

1) Rnum=7117050 EventN=3305747 (0 Yd-N[-])

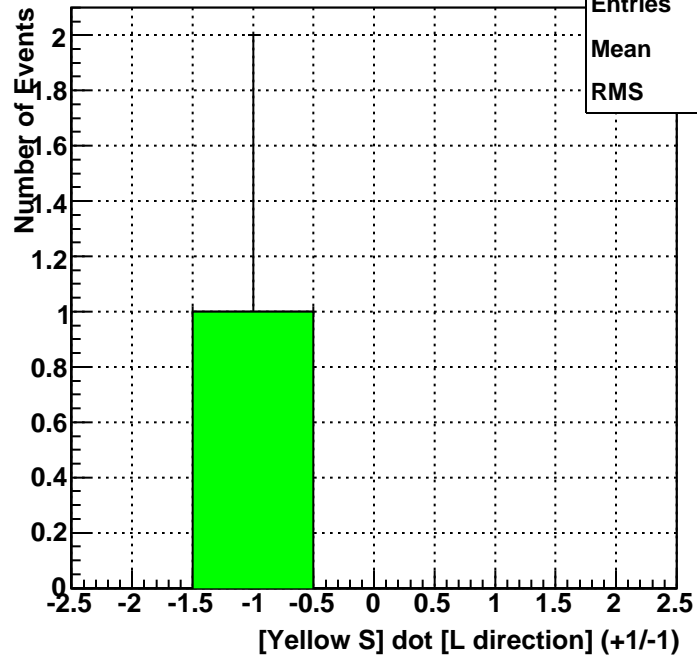
(1) Energy=38.220318 Y=-3.531428 Phi=0.079005

(2) Energy=19.428135 Y=-3.573893 Phi=0.002163

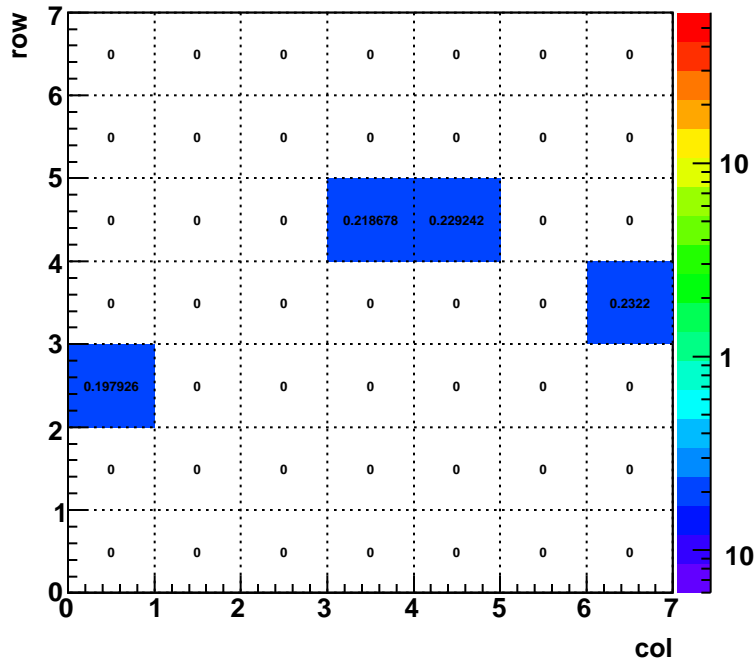
M12=0.137 Y12=-3.546 Phi12=0.054 E12=57.648

SumN(-) = 1 SumN(+)= 0 AN/6=-1.667

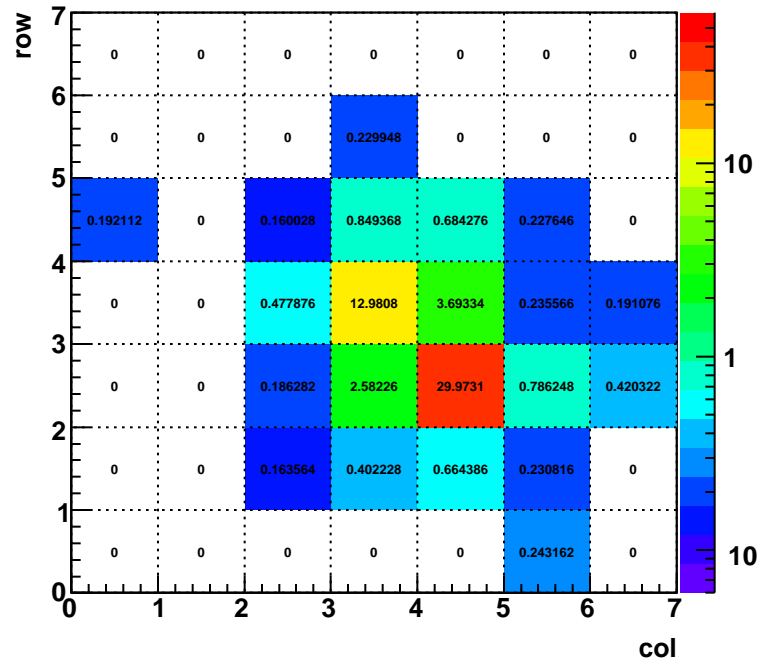
Running Yellow Spin Accumulation



North FPD



South FPD



2) Rnum=7117050 EventN=3703023 (2 Yd-N[-])

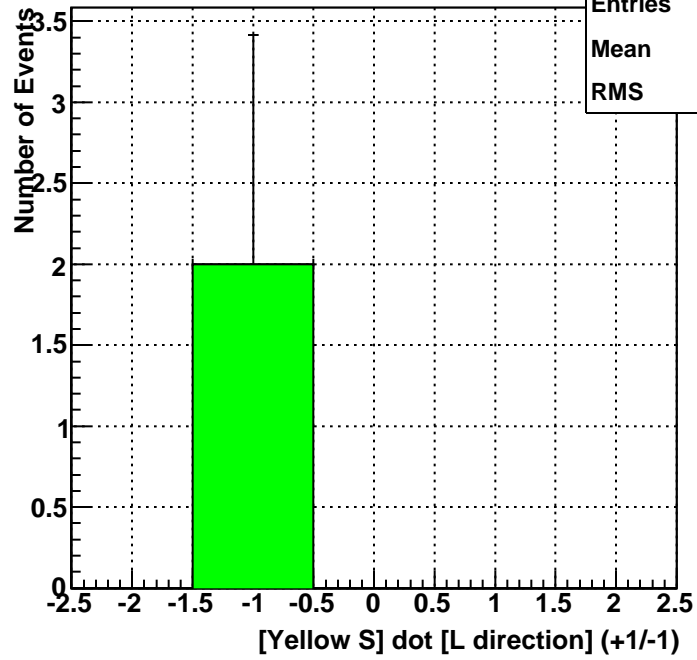
(1) Energy=24.475893 Y=-3.697709 Phi=-0.001162

(2) Energy=32.474934 Y=-3.849741 Phi=-0.022241

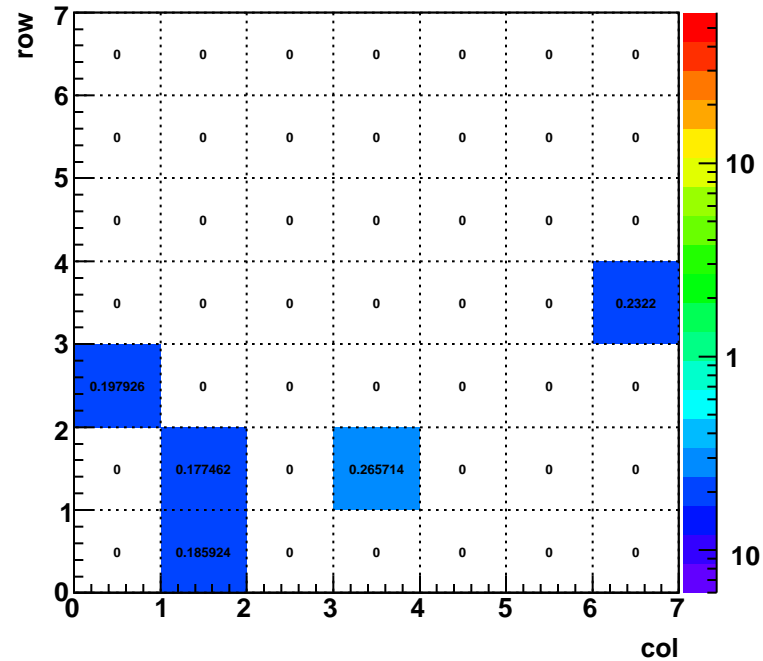
M12=0.198 Y12=-3.782 Phi12=-0.012 E12=56.951

SumN(-) = 2 SumN(+)= 0 AN/6=-1.667

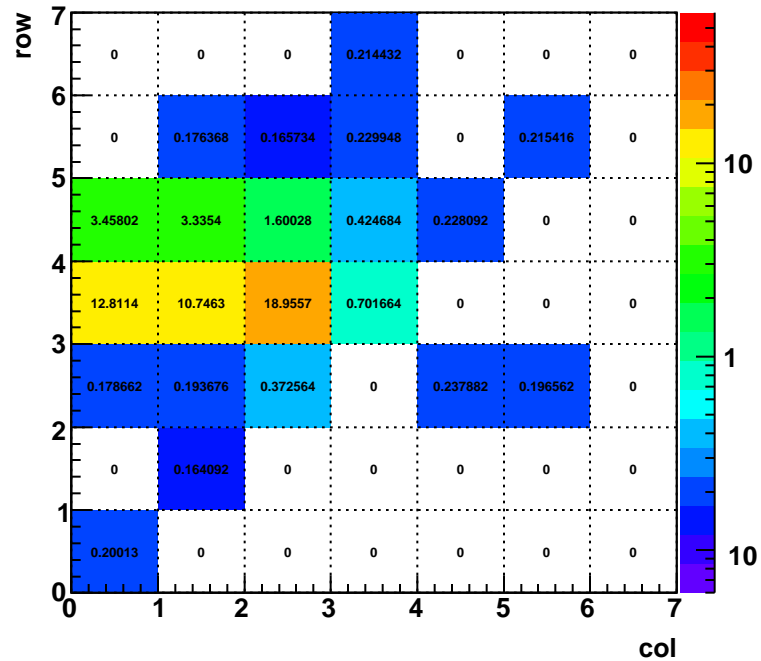
Running Yellow Spin Accumulation



North FPD



South FPD



5) Rnum=7117050 EventN=5103328 (1 Yu-S[-])

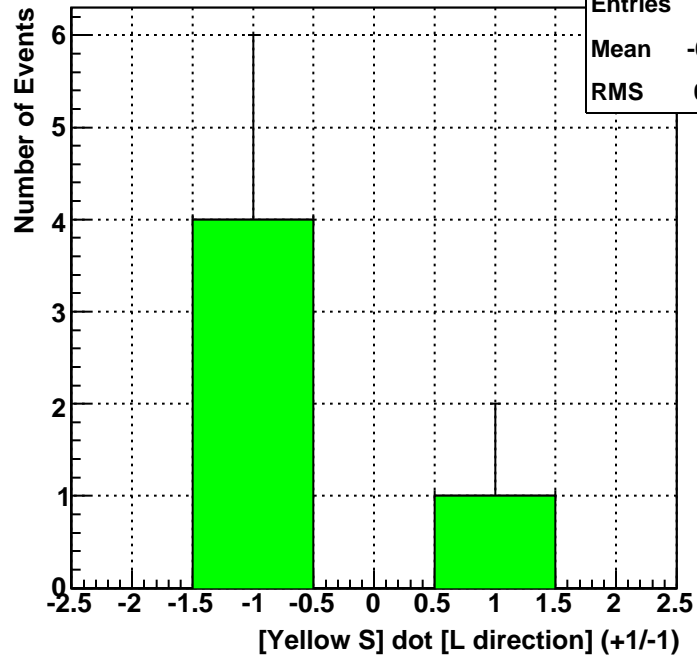
(1) Energy=50.397957 Y=-3.684103 Phi=3.129746

(2) Energy=7.541847 Y=-3.860808 Phi=3.126093

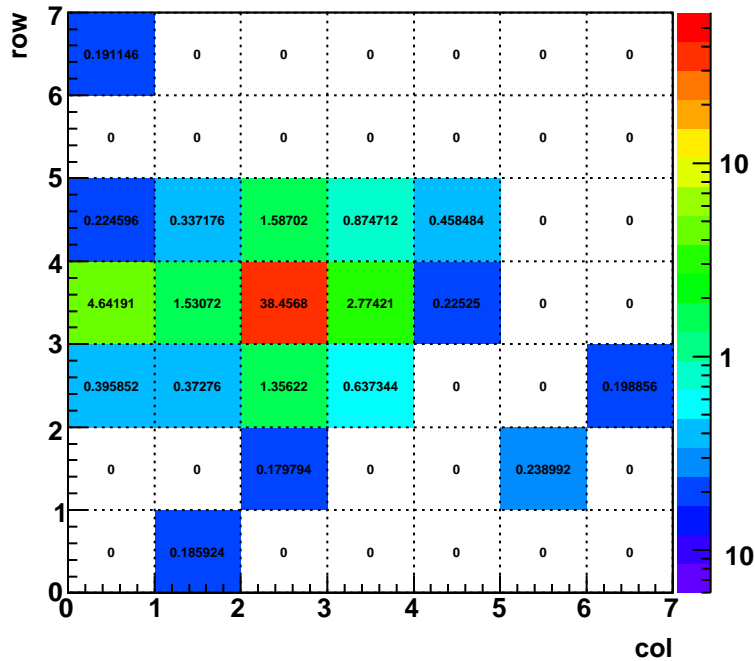
M12=0.158 Y12=-3.705 Phi12=3.129 E12=57.940

SumN(-) = 4 SumN(+)= 1 AN/6=-1.000

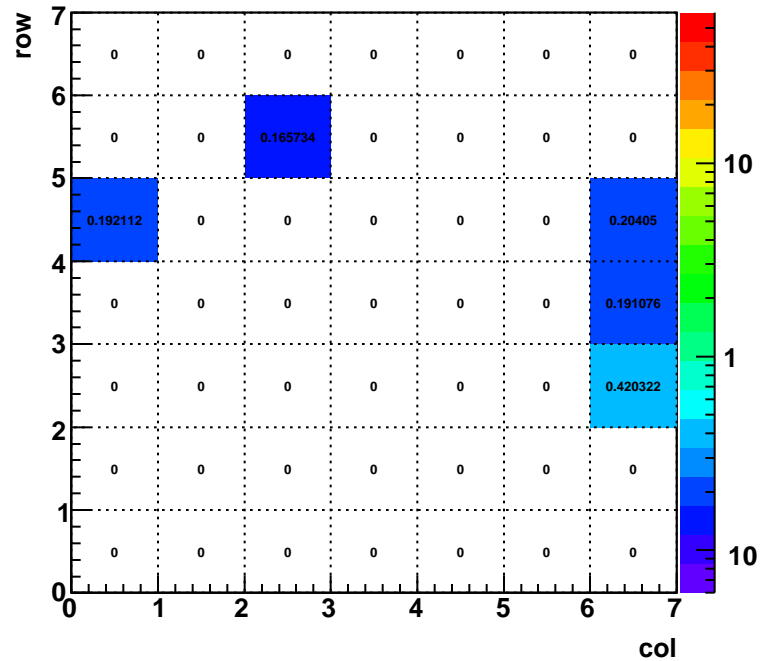
Running Yellow Spin Accumulation



North FPD



South FPD



6) Rnum=7117050 EventN=5308262 (1 Yu-S[-])

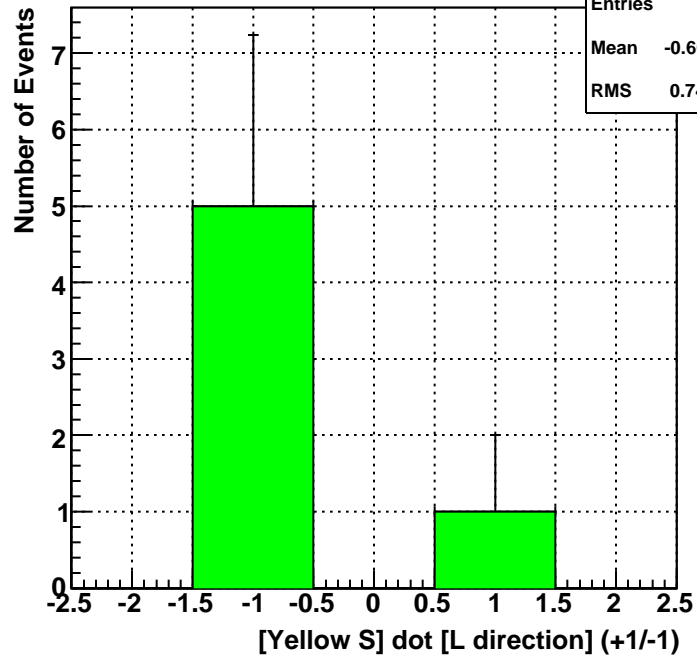
(1) Energy=34.486847 Y=-3.584049 Phi=-3.058816

(2) Energy=21.854351 Y=-3.653812 Phi=-2.990113

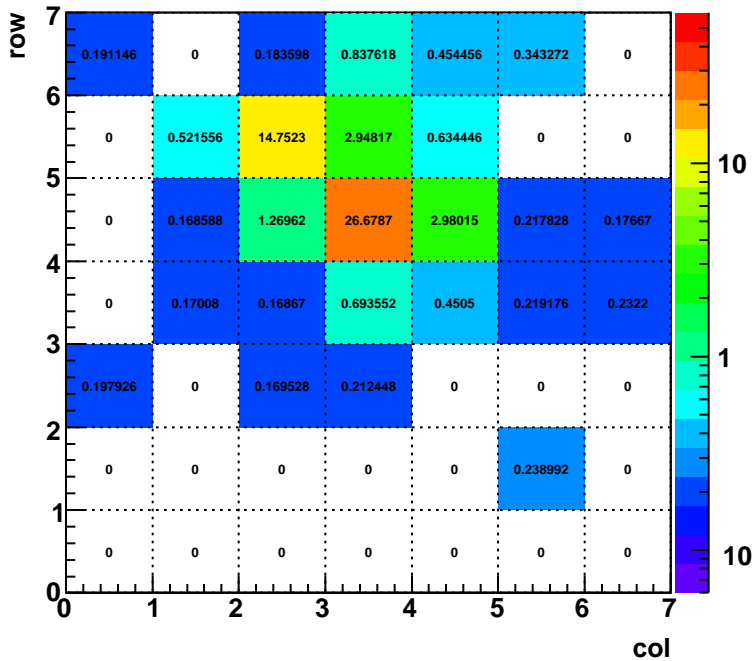
M12=0.144 Y12=-3.611 Phi12=-3.033 E12=56.341

SumN(-) = 5 SumN(+)= 1 AN/.6=-1.111

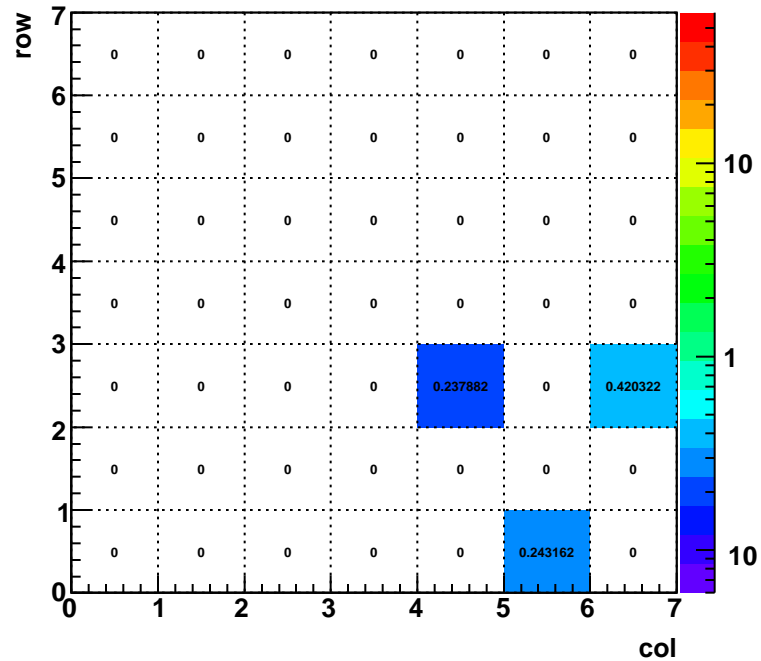
Running Yellow Spin Accumulation



North FPD



South FPD



8) Rnum=7117050 EventN=204263 (1 Yu-N[+])

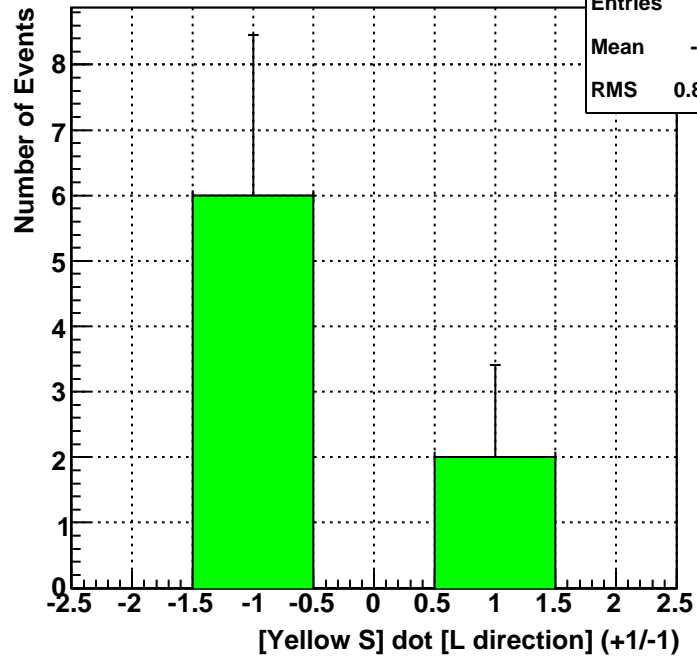
(1) Energy=39.407330 Y=-3.647880 Phi=-0.027137

(2) Energy=20.009209 Y=-3.667416 Phi=-0.115292

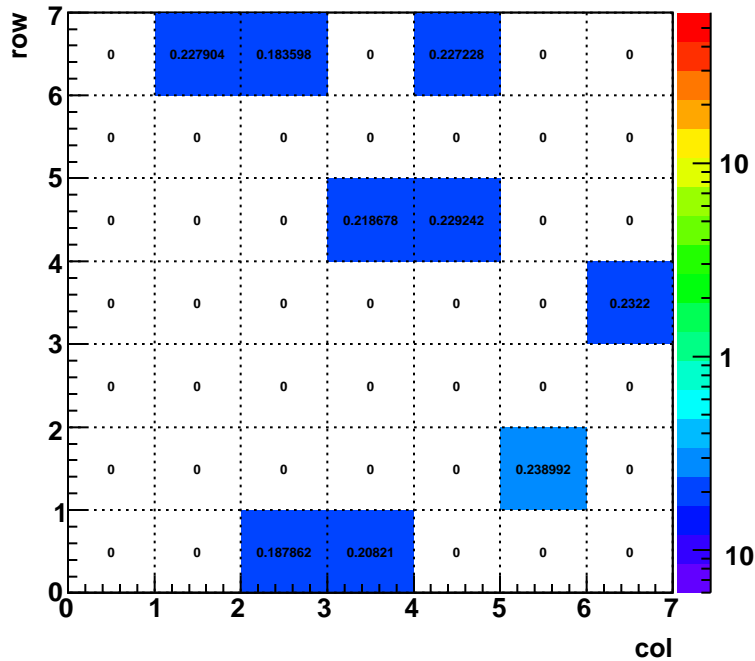
M12=0.130 Y12=-3.655 Phi12=-0.056 E12=59.417

SumN(-) = 6 SumN(+)= 2 AN/6=-0.833

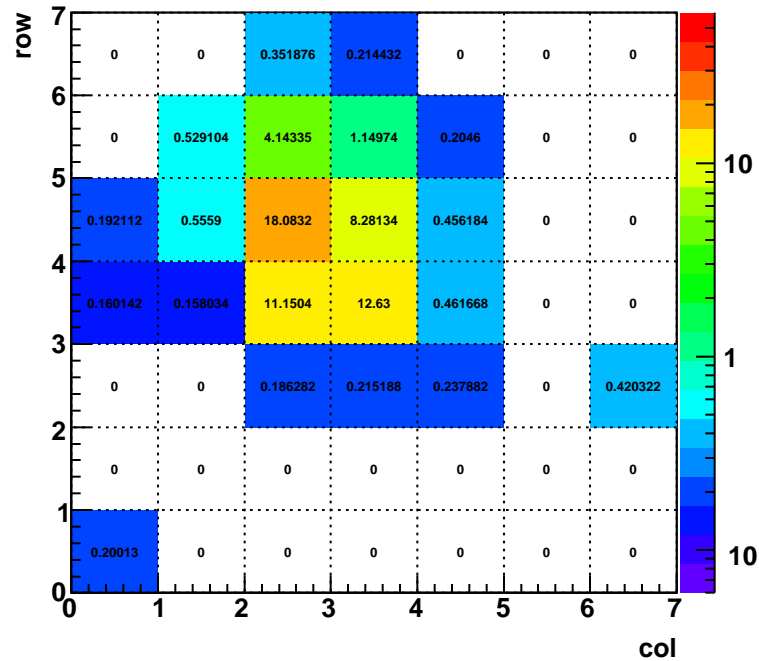
Running Yellow Spin Accumulation



North FPD



South FPD



10) Rnum=7117050 EventN=6304541 (0 Yd-S[+])

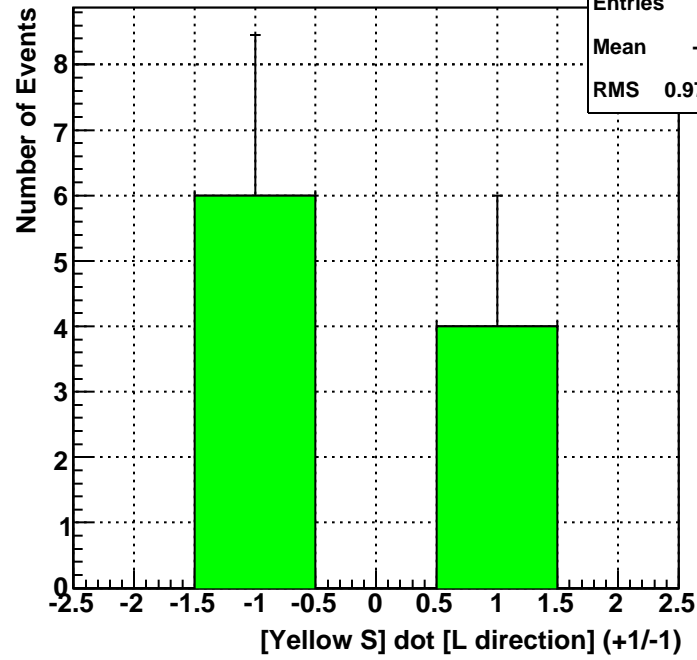
(1) Energy=44.884872 Y=-3.526767 Phi=-3.057354

(2) Energy=12.795571 Y=-3.605383 Phi=-3.127754

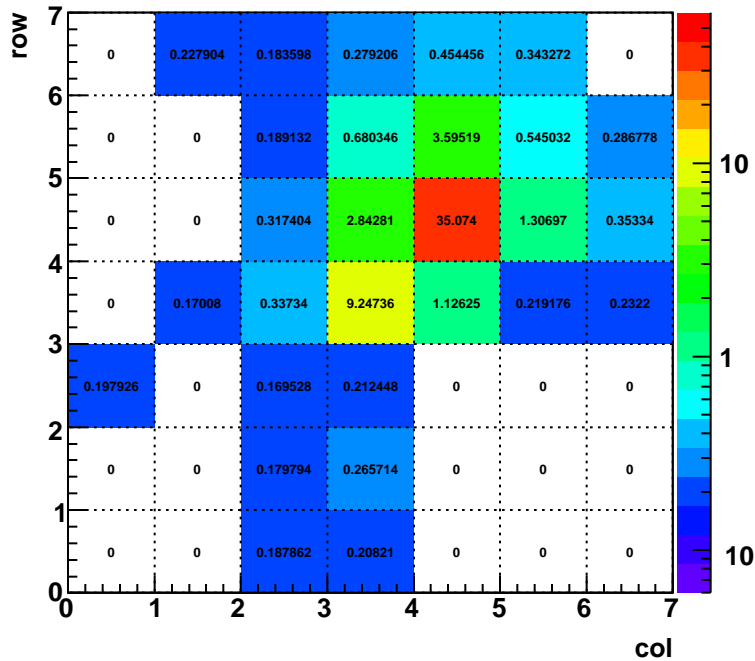
M12=0.143 Y12=-3.544 Phi12=-3.072 E12=57.680

SumN(-) = 6 SumN(+)= 4 AN/6=-0.333

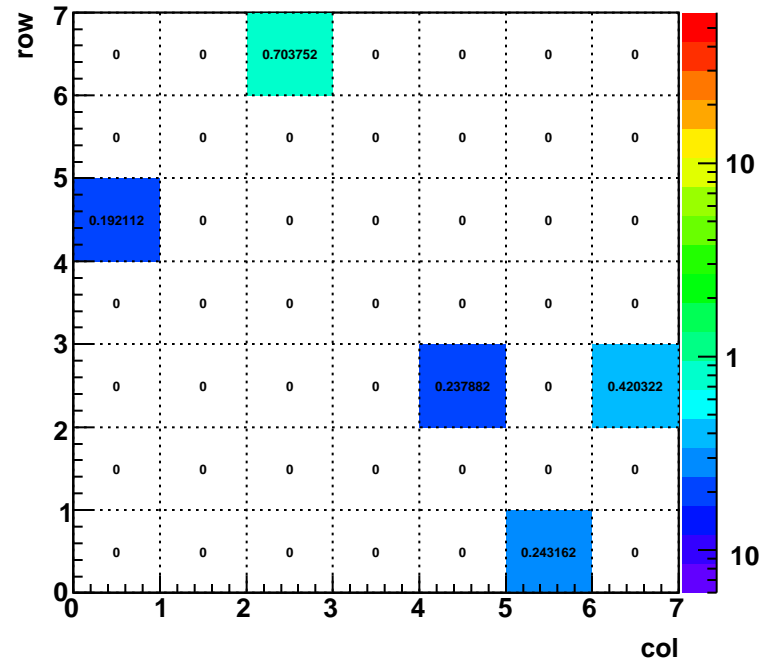
Running Yellow Spin Accumulation



North FPD

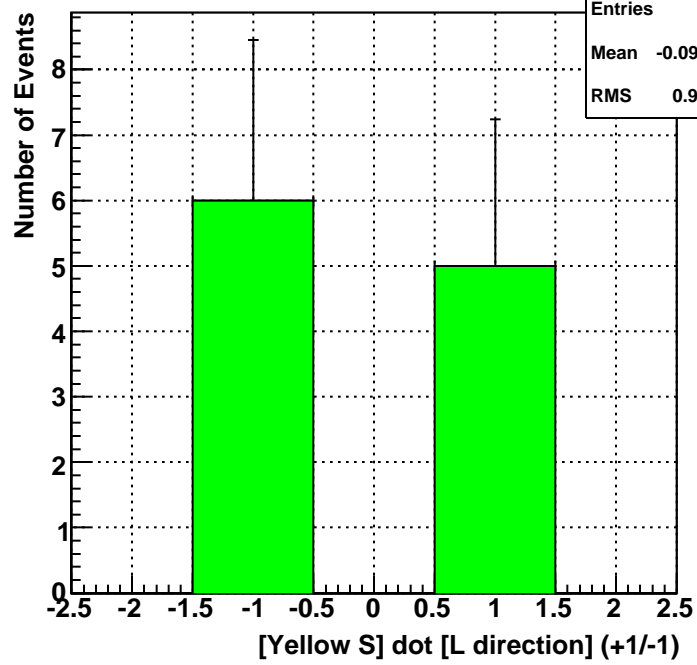


South FPD

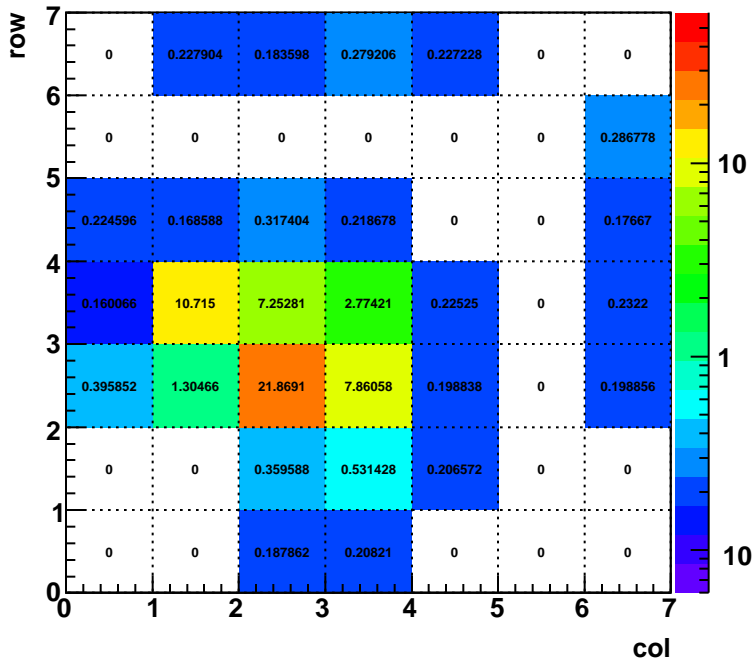


11) Rnum=7117050 EventN=6406386 (0 Yd-S[+])
 (1) Energy=39.303486 Y=-3.654556 Phi=3.066970
 (2) Energy=16.302515 Y=-3.754532 Phi=3.106579
 M12=0.134 Y12=-3.683 Phi12=3.078 E12=55.606
 SumN(-) = 6 SumN(+)= 5 AN/6=-0.152

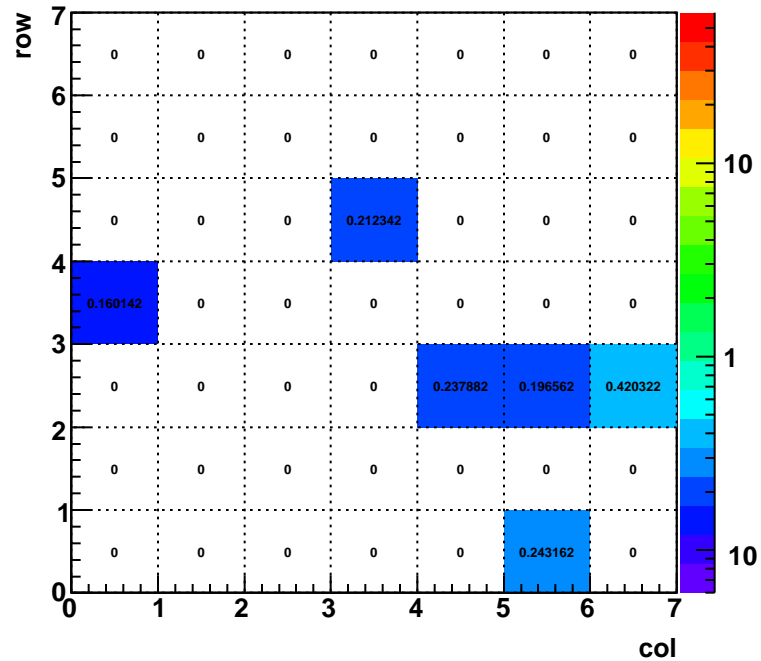
Running Yellow Spin Accumulation



North FPD



South FPD



20) Rnum=7117050 EventN=1201289 (2 Yd-S[+])

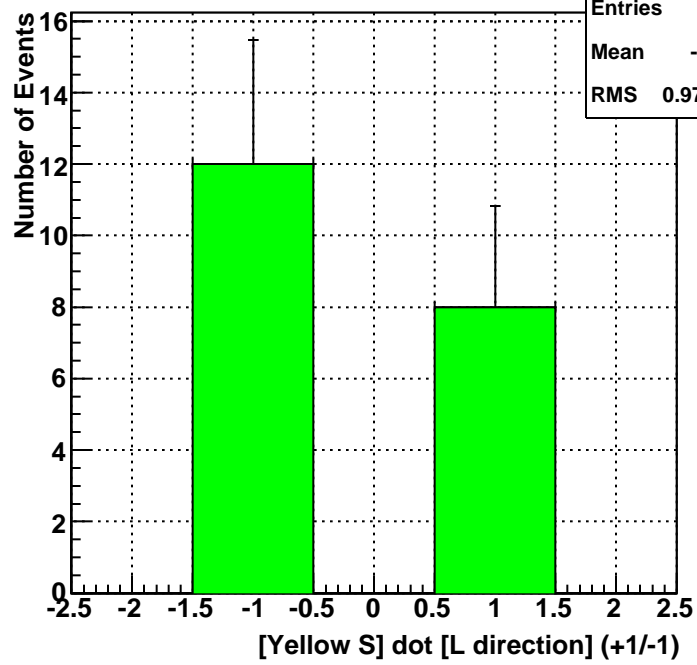
(1) Energy=26.127377 Y=-3.623787 Phi=3.120440

(2) Energy=30.625689 Y=-3.748056 Phi=-3.135061

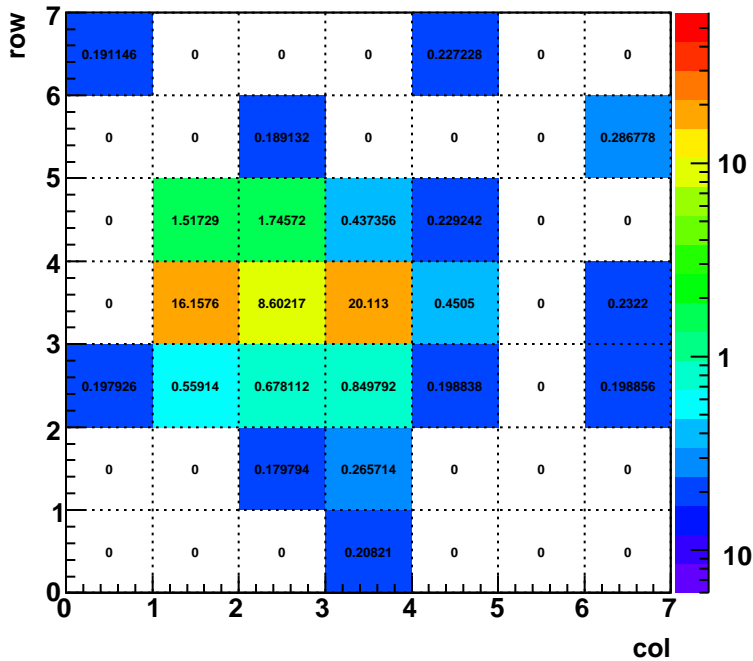
M12=0.181 Y12=-3.689 Phi12=3.135 E12=56.753

SumN(-) = 12 SumN(+) = 8 AN/.6=-0.333

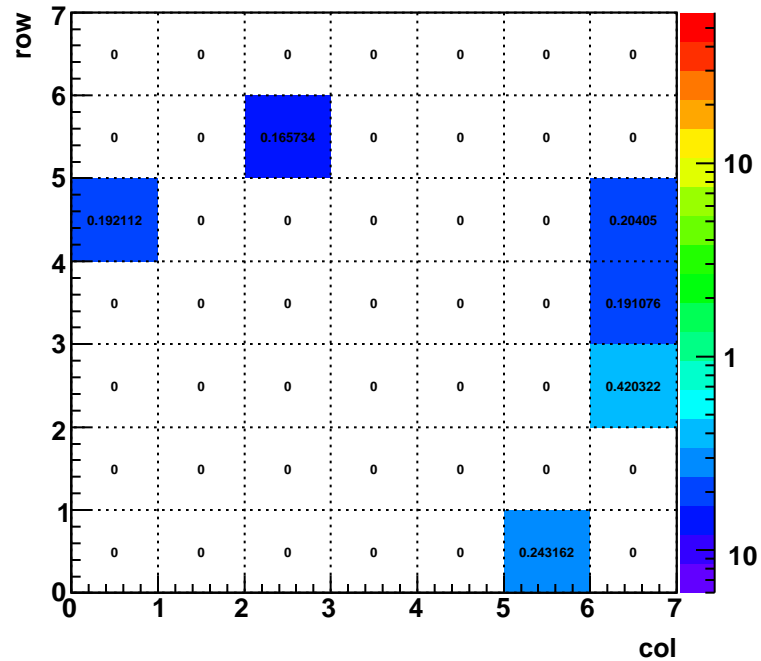
Running Yellow Spin Accumulation



North FPD



South FPD



23) Rnum=7117050 EventN=1605883 (2 Yd-S[+])

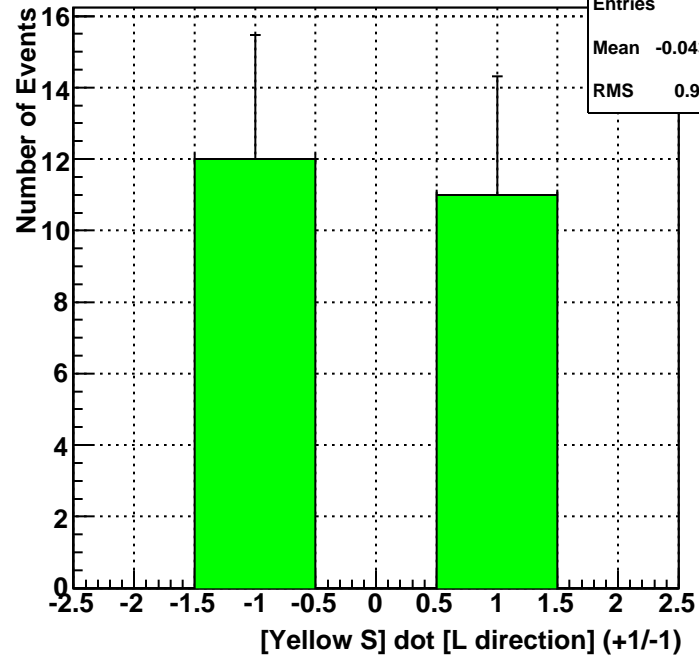
(1) Energy=25.916441 Y=-3.672500 Phi=3.117254

(2) Energy=31.933937 Y=-3.748396 Phi=-3.074716

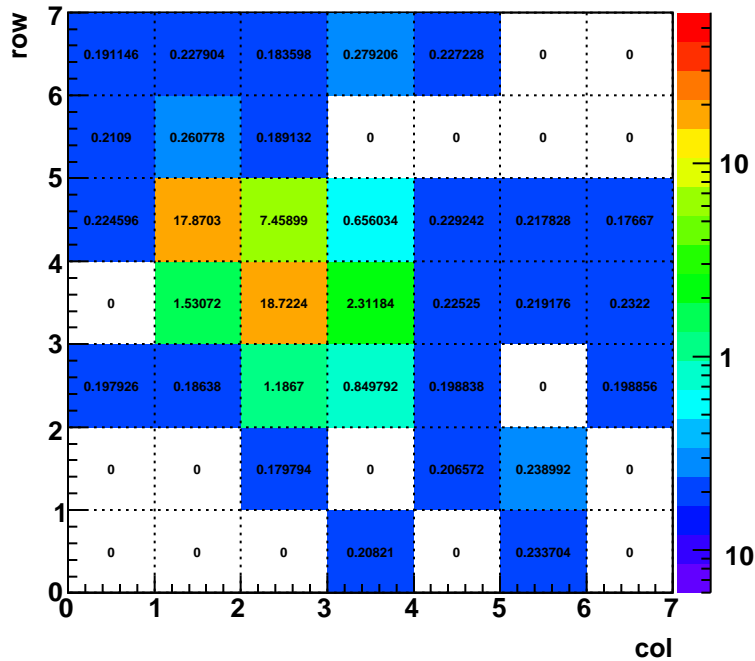
M12=0.167 Y12=-3.715 Phi12=-3.117 E12=57.850

SumN(-) = 12 SumN(+)= 11 AN/.6=-0.072

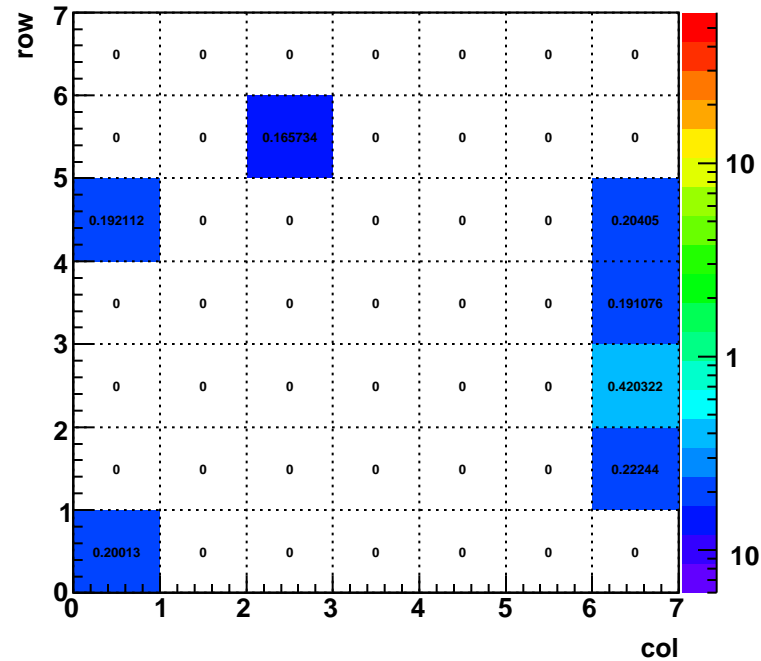
Running Yellow Spin Accumulation



North FPD



South FPD



24) Rnum=7117050 EventN=2008181 (1 Yu-N[+])

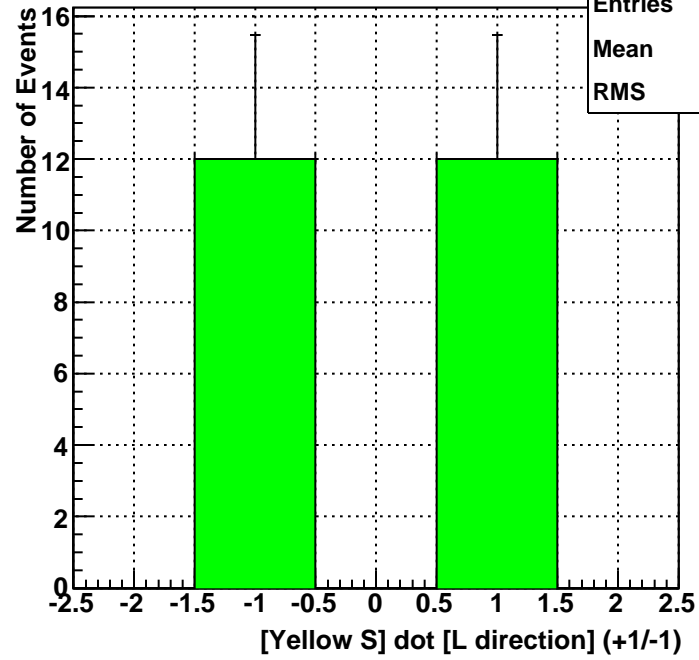
(1) Energy=39.281349 Y=-3.624220 Phi=0.047599

(2) Energy=19.503599 Y=-3.617573 Phi=0.109951

M12=0.093 Y12=-3.622 Phi12=0.068 E12=58.785

SumN(-) = 12 SumN(+)= 12 AN/6=0.000

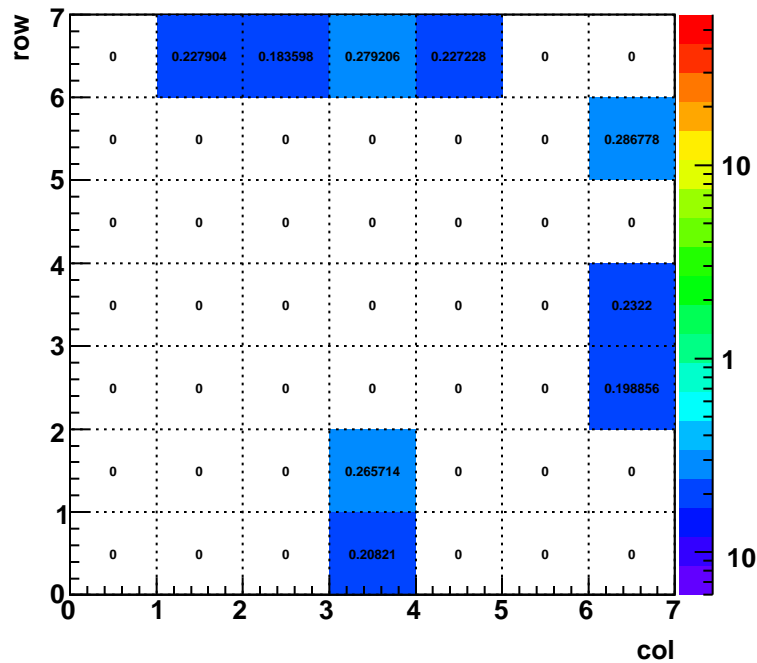
Running Yellow Spin Accumulation



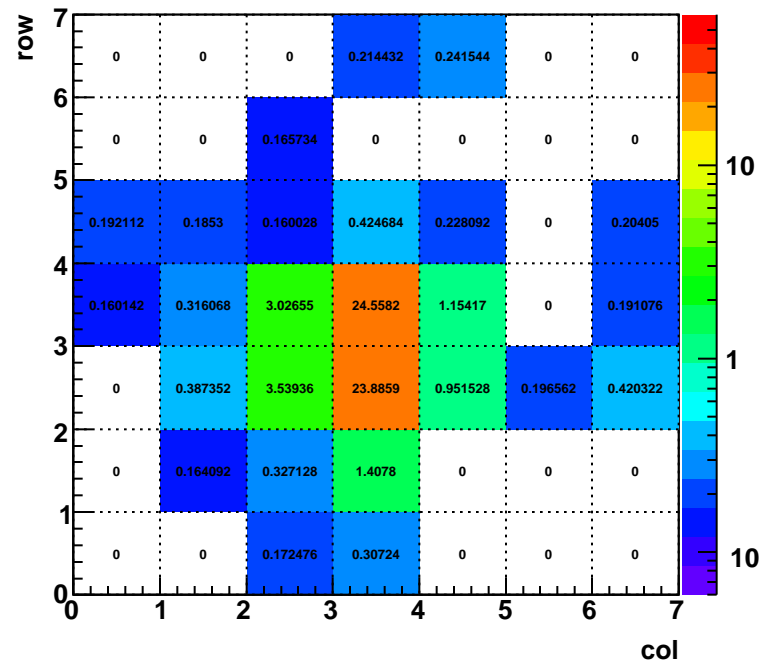
spcntH

Entries	24
Mean	0
RMS	1

North FPD



South FPD



25) Rnum=7117050 EventN=2104759 (0 Yd-N[-])

(1) Energy=32.886673 Y=-3.618008 Phi=0.003458

(2) Energy=22.814451 Y=-3.735718 Phi=-0.080512

M12=0.200 Y12=-3.665 Phi12=-0.029 E12=55.701

SumN(-) = 13 SumN(+)= 12 AN/.6=-0.067

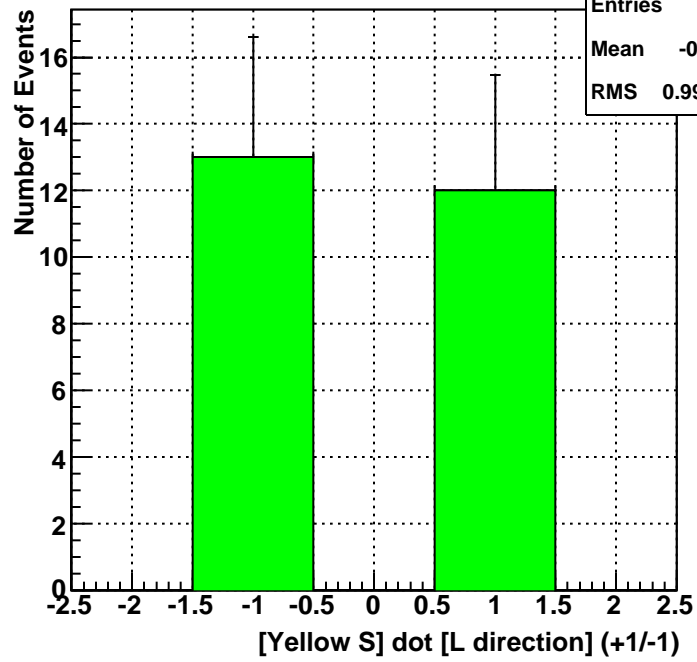
Running Yellow Spin Accumulation

spcntH

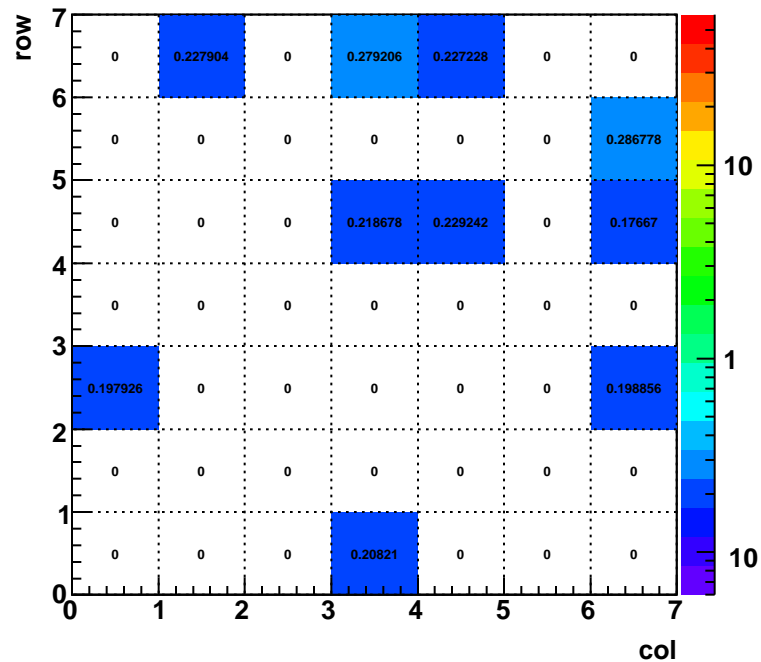
Entries 25

Mean -0.04

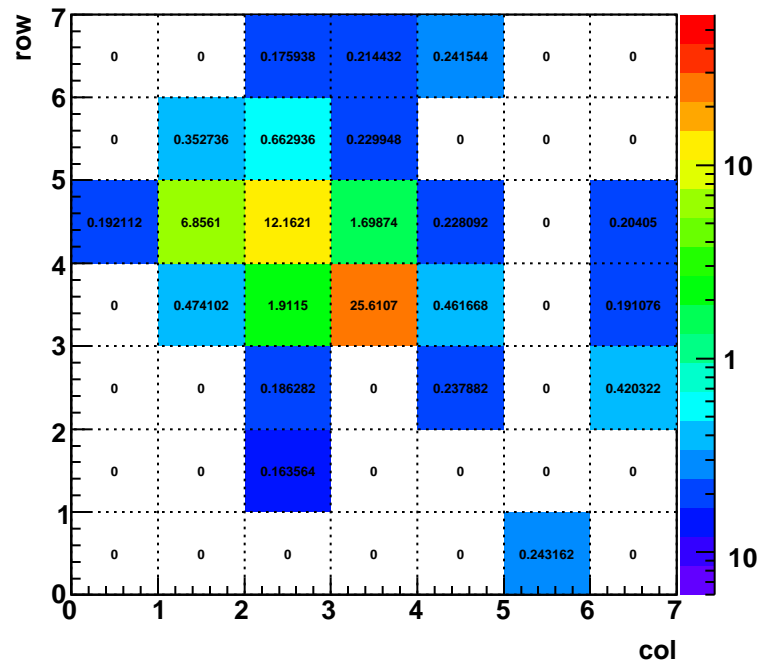
RMS 0.9992



North FPD



South FPD



27) Rnum=7117050 EventN=2509359 (3 Yu-S[-])

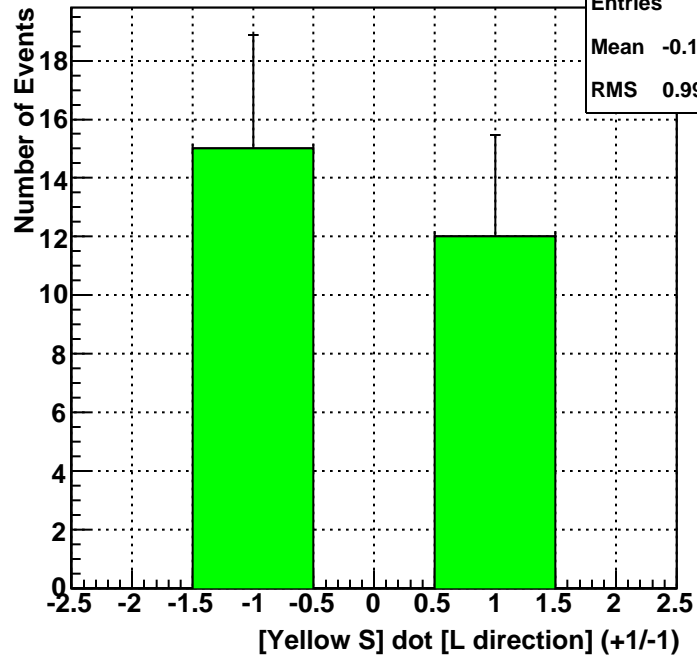
(1) Energy=38.763279 Y=-3.787025 Phi=-3.138679

(2) Energy=16.909929 Y=-3.699517 Phi=-3.071908

M12=0.134 Y12=-3.760 Phi12=-3.117 E12=55.673

SumN(-) = 15 SumN(+)= 12 AN/.6=-0.185

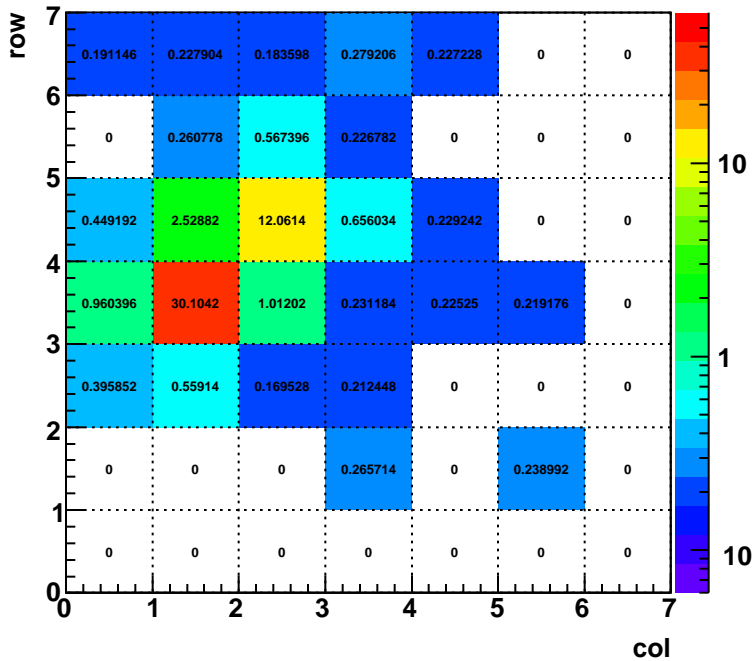
Running Yellow Spin Accumulation



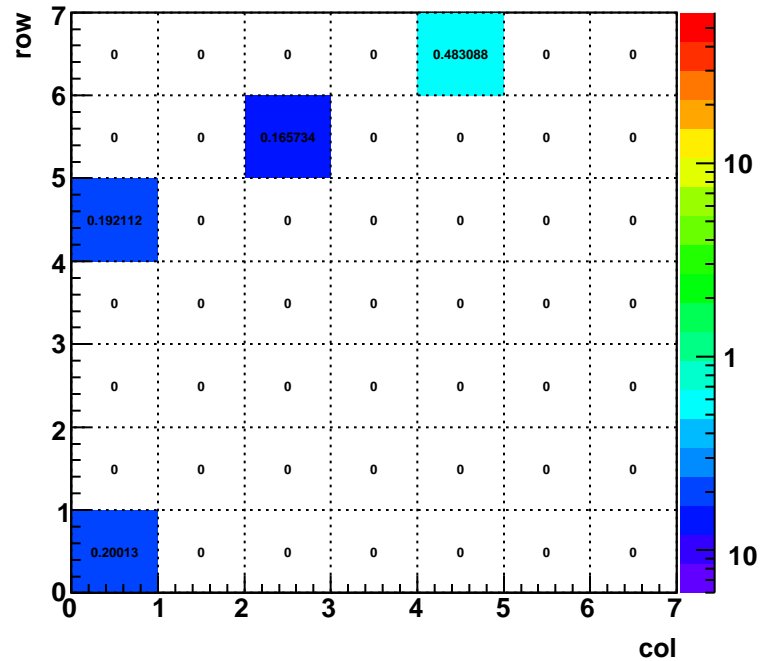
spcntH

Entries 27
Mean -0.1111
RMS 0.9938

North FPD



South FPD



34) Rnum=7117051 EventN=406995 (0 Yd-S[+])

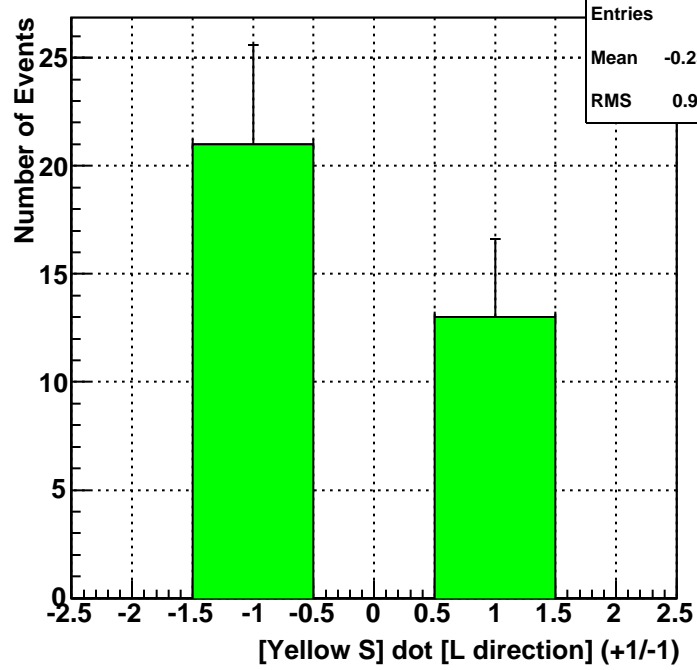
(1) Energy=48.405216 Y=-3.693189 Phi=3.032815

(2) Energy=8.322777 Y=-3.850039 Phi=3.095956

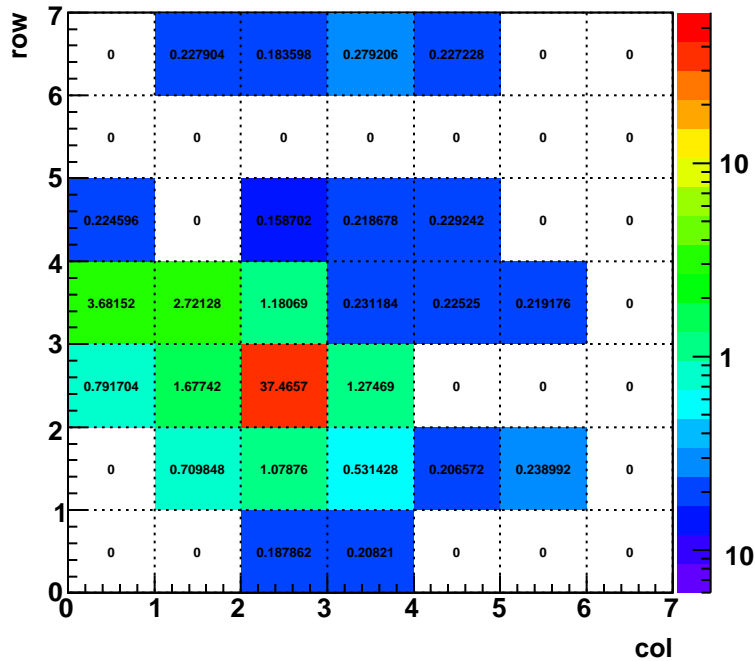
M12=0.157 Y12=-3.715 Phi12=3.041 E12=56.728

SumN(-) = 21 SumN(+)= 13 AN/.6=-0.392

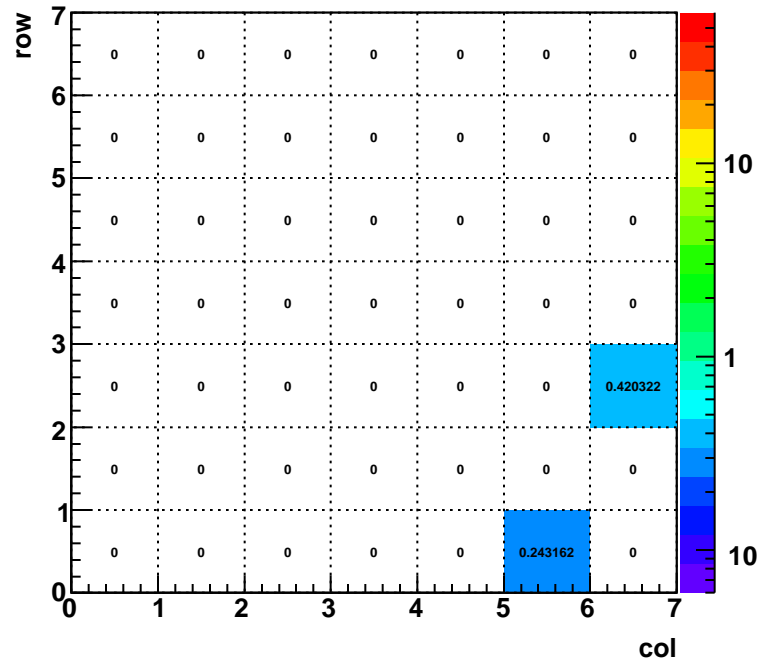
Running Yellow Spin Accumulation



North FPD



South FPD



37) Rnum=7117051 EventN=503906 (0 Yd-N[-])

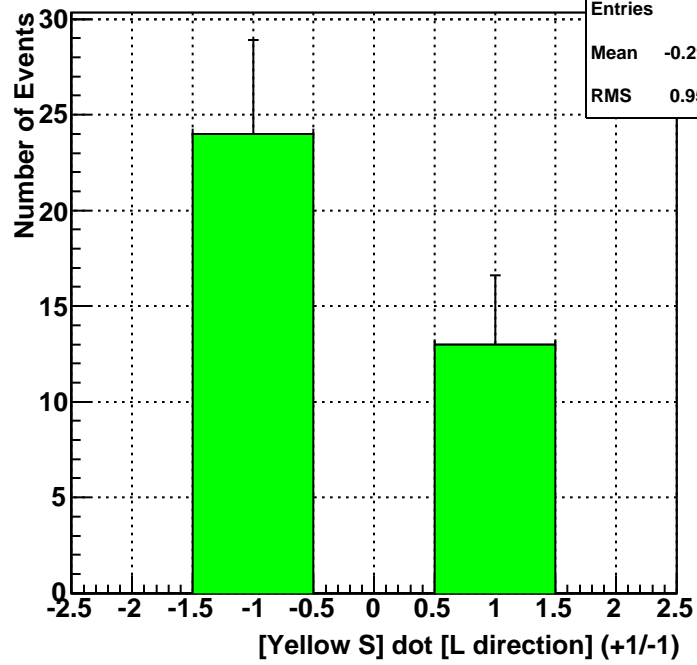
(1) Energy=38.075623 Y=-3.543155 Phi=-0.029508

(2) Energy=20.038265 Y=-3.552480 Phi=-0.103458

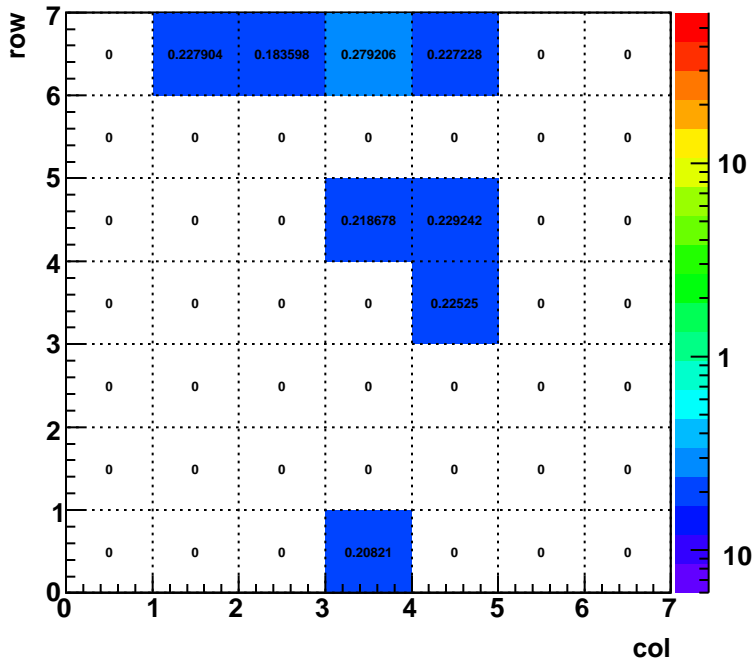
M12=0.118 Y12=-3.547 Phi12=-0.055 E12=58.114

SumN(-) = 24 SumN(+)= 13 AN/.6=-0.495

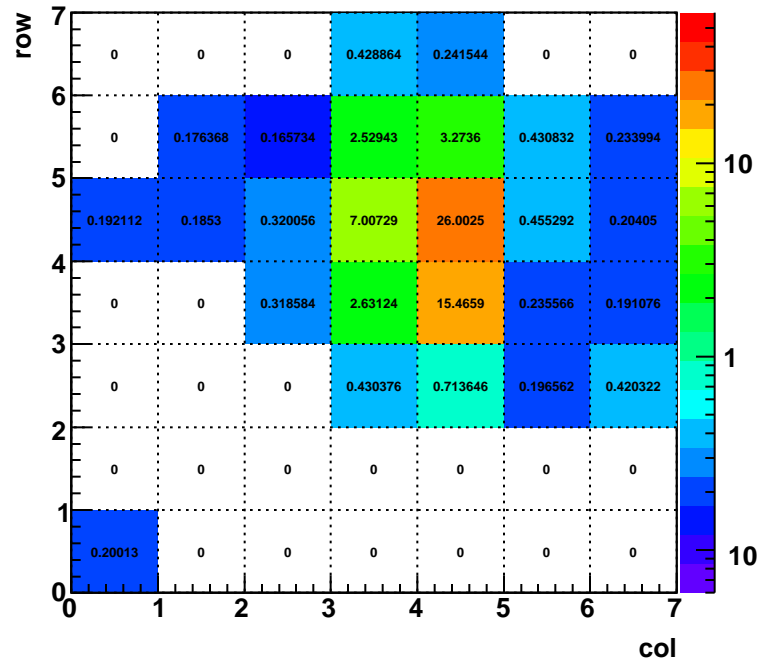
Running Yellow Spin Accumulation



North FPD



South FPD



46) Rnum=7117051 EventN=1202599 (0 Yd-N[-])

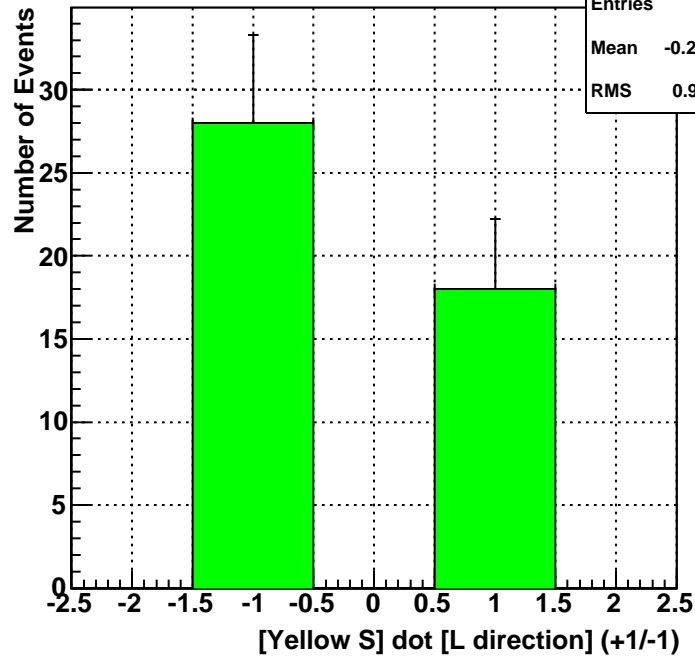
(1) Energy=50.893890 Y=-3.642472 Phi=0.121623

(2) Energy=5.764166 Y=-3.761573 Phi=0.016301

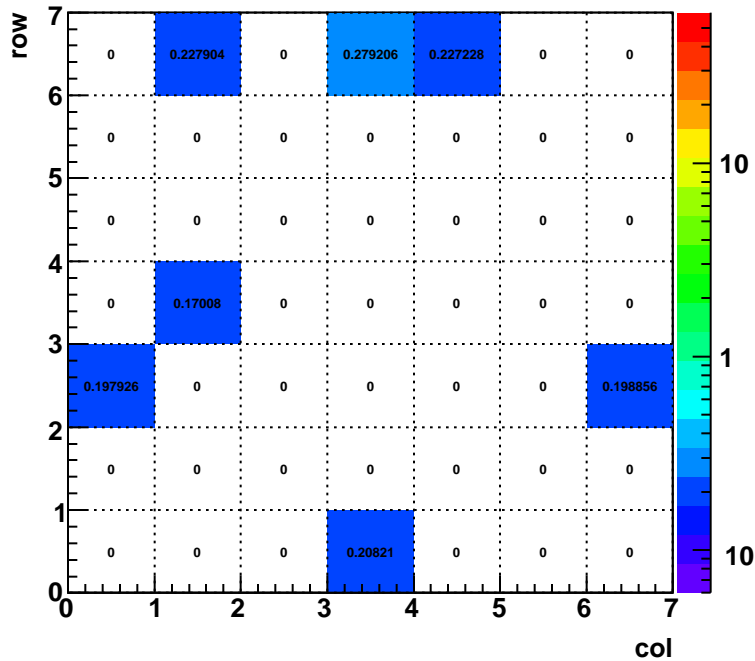
M12=0.134 Y12=-3.654 Phi12=0.112 E12=56.658

SumN(-) = 28 SumN(+)= 18 AN/.6=-0.362

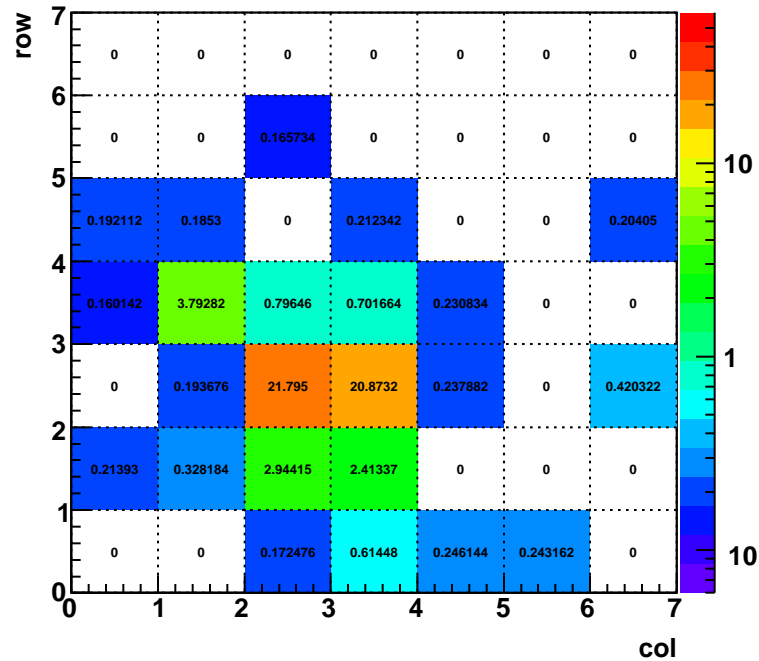
Running Yellow Spin Accumulation



North FPD



South FPD



47) Rnum=7117051 EventN=1204651 (3 Yu-S[-])

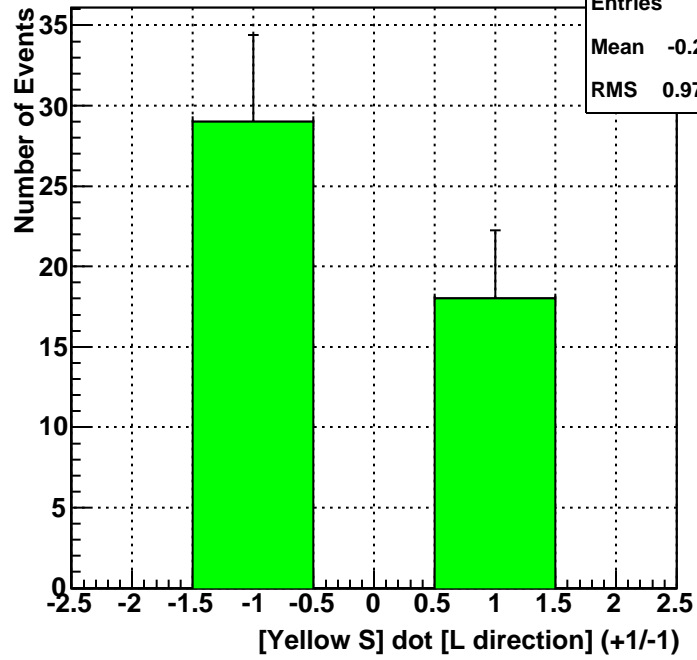
(1) Energy=10.840265 Y=-3.565648 Phi=-3.046421

(2) Energy=45.912277 Y=-3.607540 Phi=-3.135267

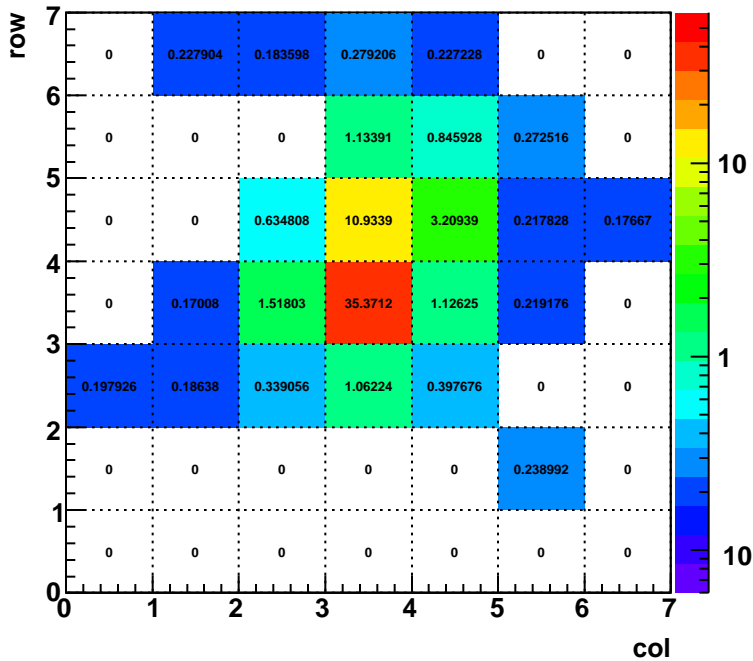
M12=0.121 Y12=-3.600 Phi12=-3.118 E12=56.753

SumN(-) = 29 SumN(+)= 18 AN/.6=-0.390

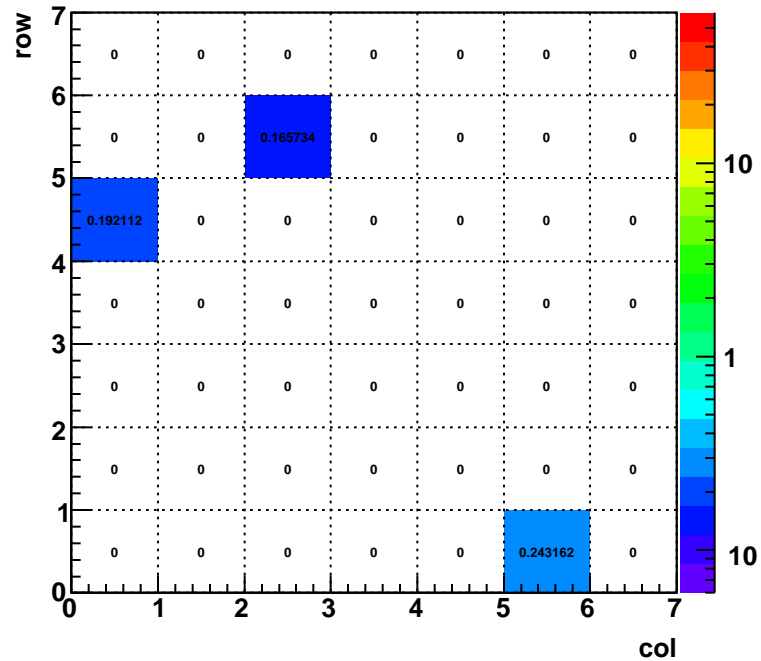
Running Yellow Spin Accumulation



North FPD



South FPD



48) Rnum=7117051 EventN=1300712 (2 Yd-N[-])

(1) Energy=33.676701 Y=-3.603352 Phi=-0.112219

(2) Energy=23.504234 Y=-3.653986 Phi=-0.183374

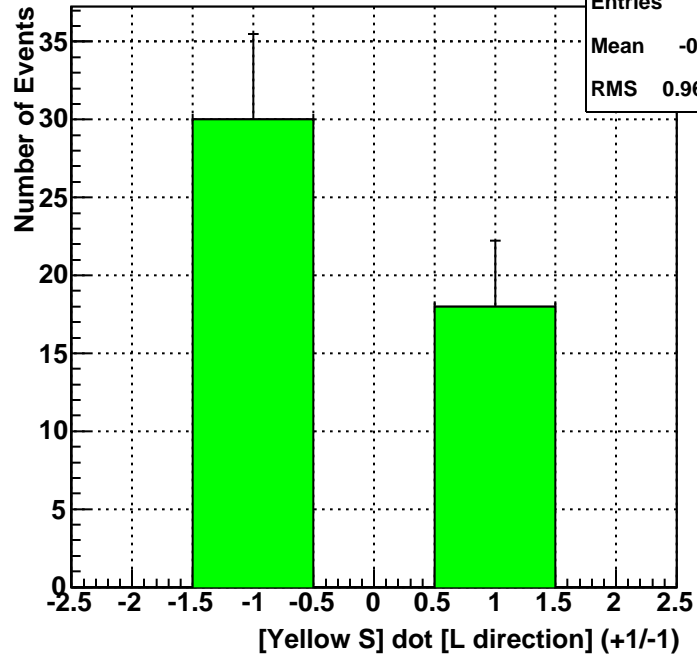
M12=0.130 Y12=-3.624 Phi12=-0.141 E12=57.181

SumN(-) = 30 SumN(+)= 18 AN/6=-0.417

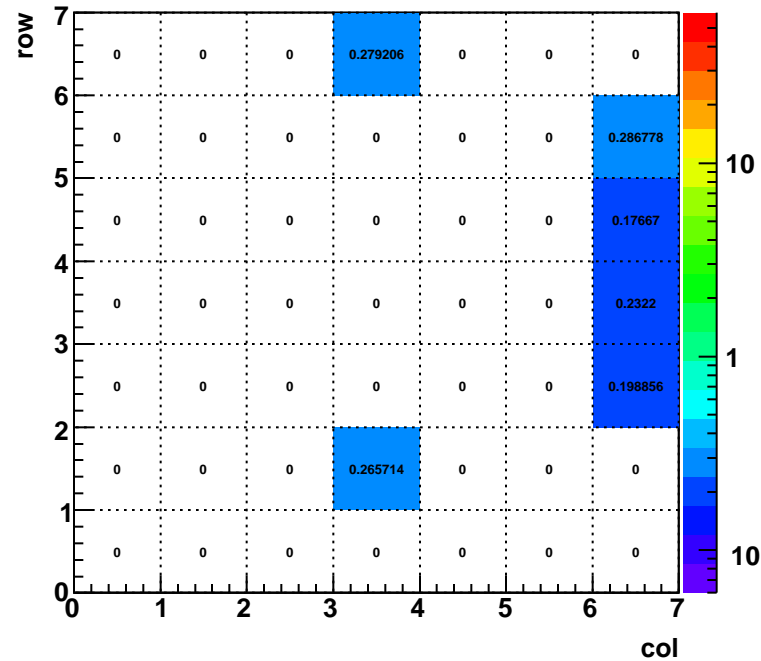
Running Yellow Spin Accumulation

spcntH

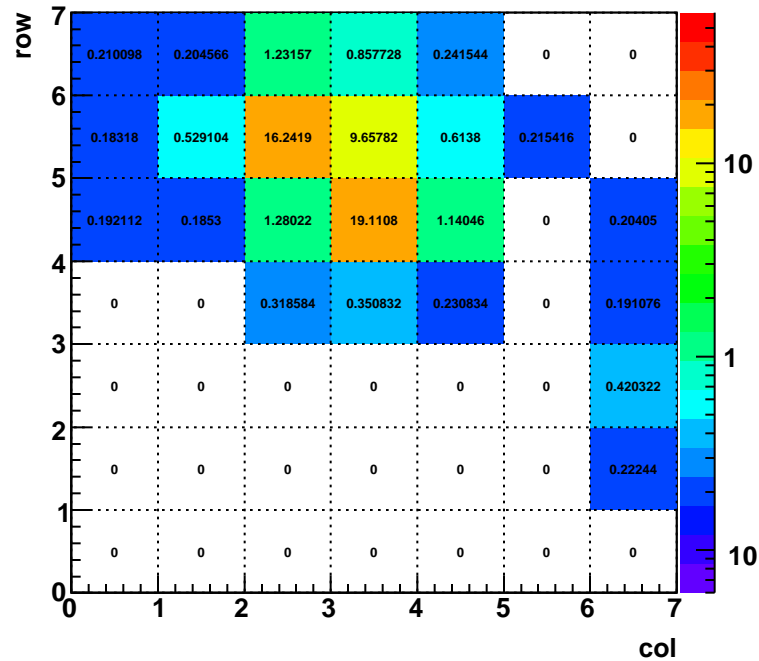
Entries 48
 Mean -0.25
 RMS 0.9682



North FPD



South FPD



50) Rnum=7117051 EventN=1608774 (1 Yu-S[-])

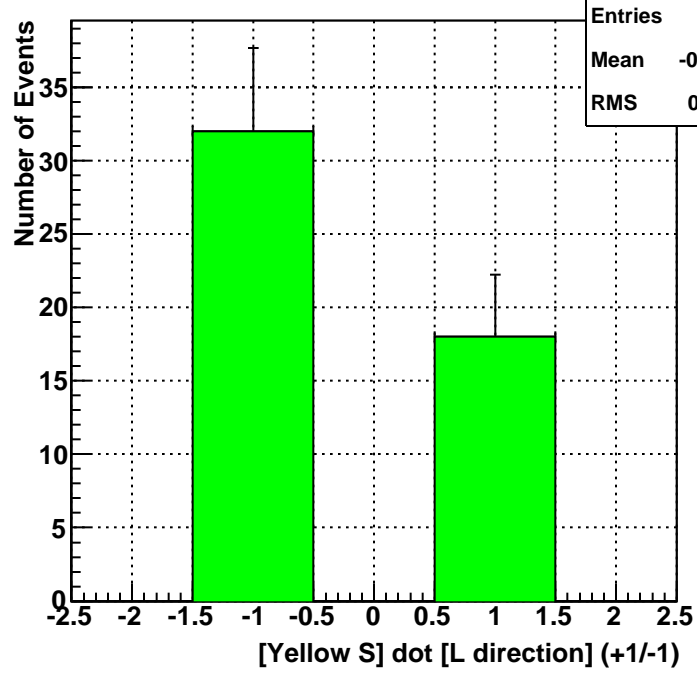
(1) Energy=7.346989 Y=-3.627034 Phi=-3.041950

(2) Energy=51.601696 Y=-3.620422 Phi=3.132986

M12=0.113 Y12=-3.622 Phi12=-3.137 E12=58.949

SumN(-) = 32 SumN(+)= 18 AN/.6=-0.467

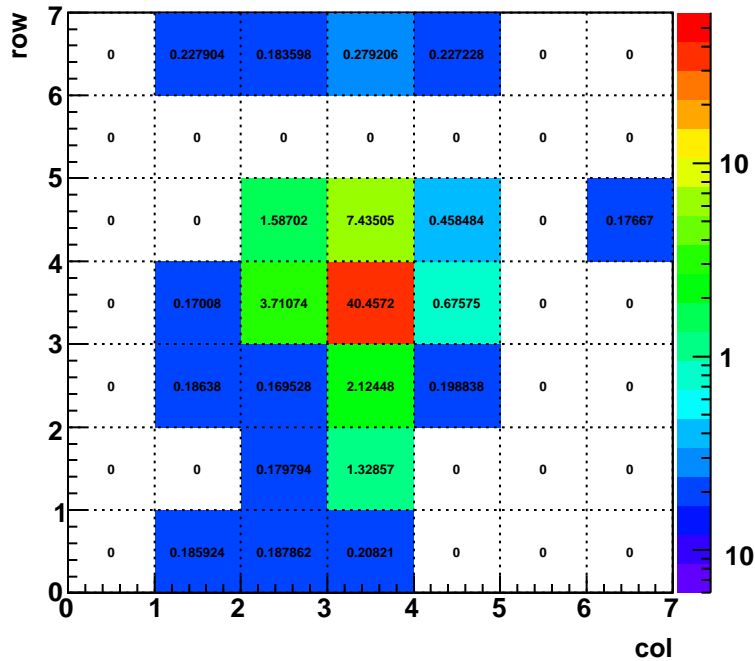
Running Yellow Spin Accumulation



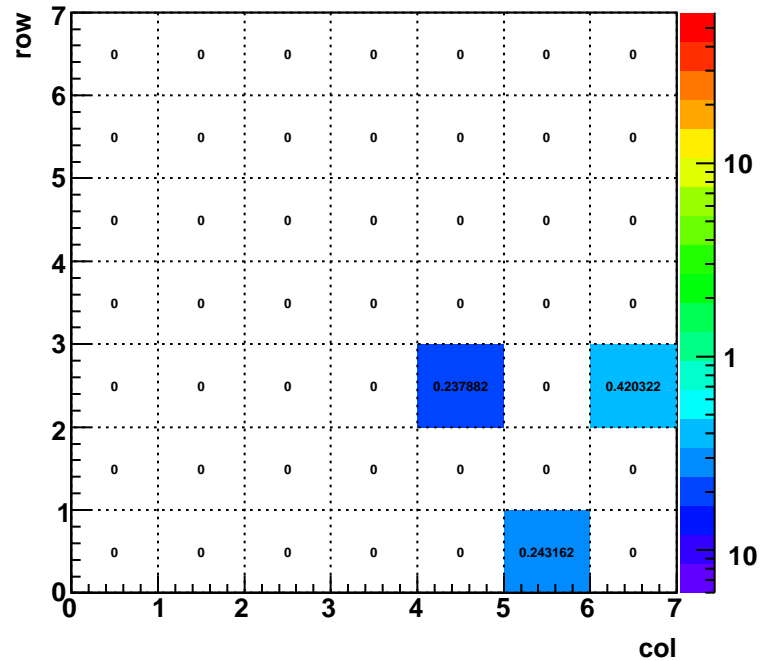
spcntH

Entries 50
Mean -0.28
RMS 0.96

North FPD



South FPD



51) Rnum=7117051 EventN=1703480 (1 Yu-S[-])

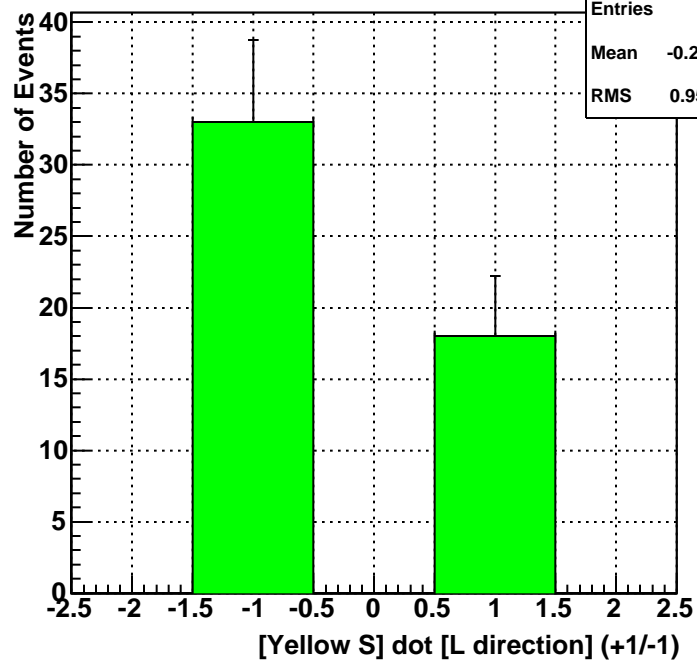
(1) Energy=42.083431 Y=-3.664283 Phi=-3.052062

(2) Energy=13.835956 Y=-3.774373 Phi=-3.037598

M12=0.130 Y12=-3.690 Phi12=-3.049 E12=55.919

SumN(-) = 33 SumN(+)= 18 AN/.6=-0.490

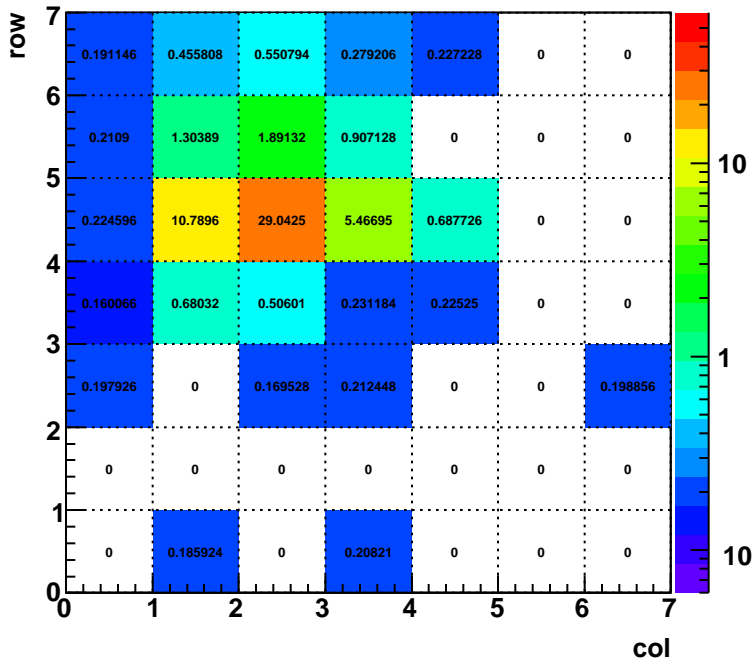
Running Yellow Spin Accumulation



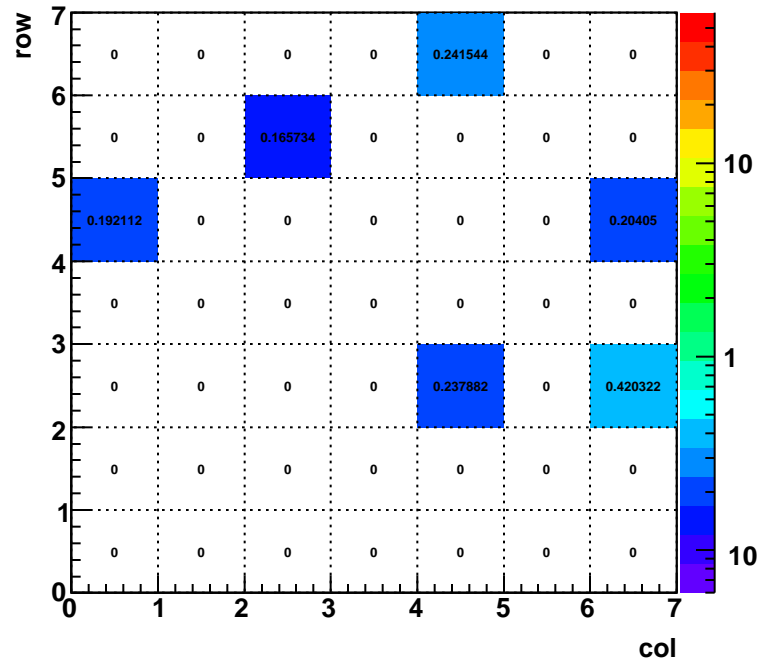
spcntH

Entries	51
Mean	-0.2941
RMS	0.9558

North FPD



South FPD



52) Rnum=7117056 EventN=3206270 (1 Yu-N[+])

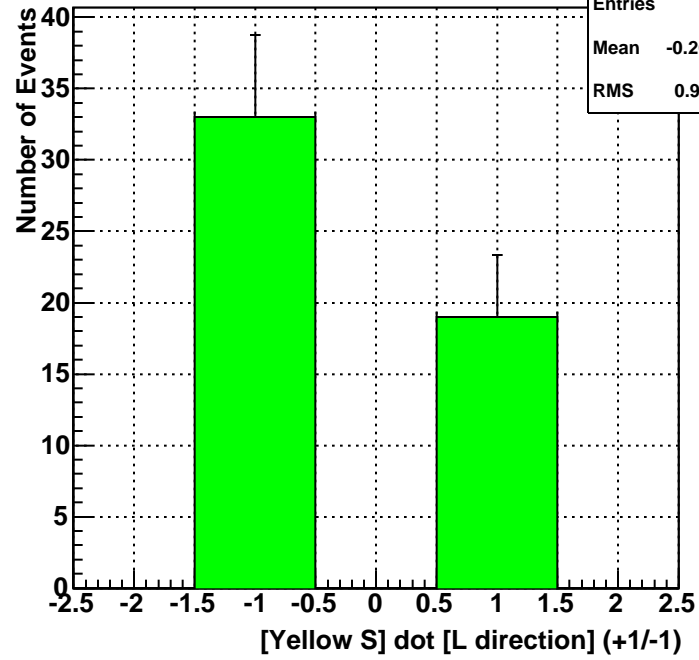
(1) Energy=37.431255 Y=-3.651475 Phi=0.004011

(2) Energy=18.416794 Y=-3.761207 Phi=0.047596

M12=0.151 Y12=-3.687 Phi12=0.017 E12=55.848

SumN(-) = 33 SumN(+)= 19 AN/.6=-0.449

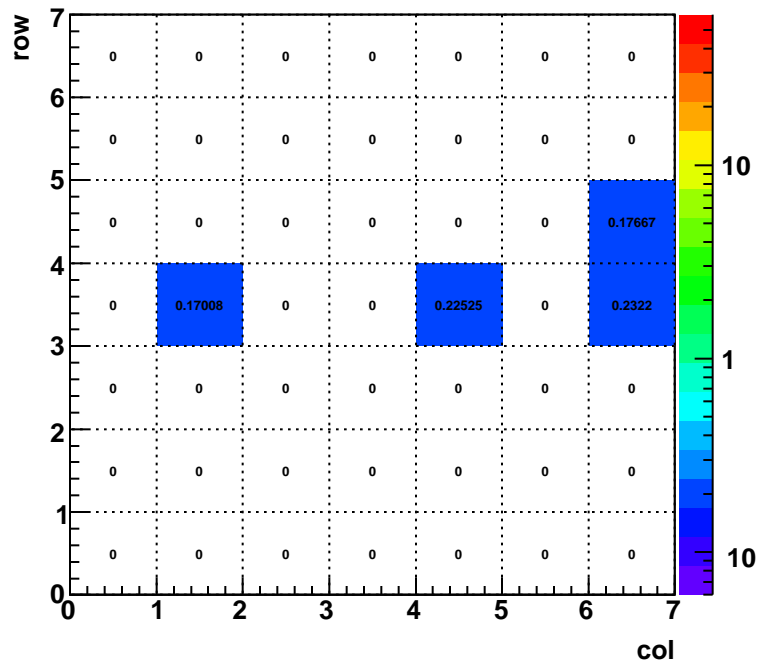
Running Yellow Spin Accumulation



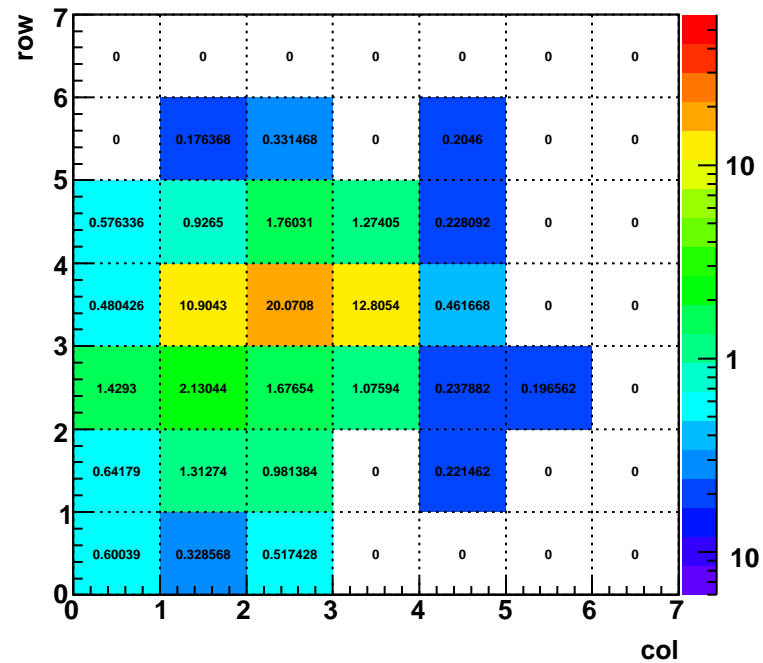
spcntH

Entries 52
Mean -0.2692
RMS 0.9631

North FPD



South FPD



55) Rnum=7117056 EventN=3908363 (3 Yu-S[-])

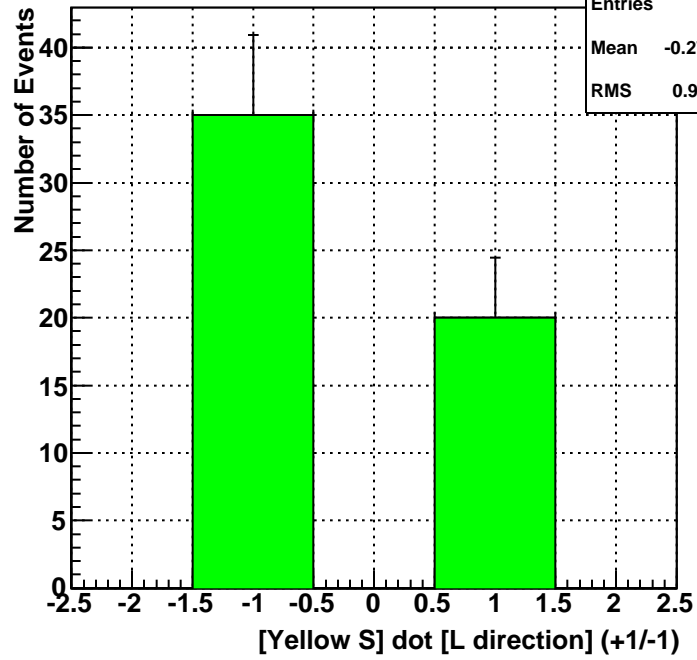
(1) Energy=43.987267 Y=-3.515665 Phi=-3.117662

(2) Energy=13.086712 Y=-3.586707 Phi=3.073521

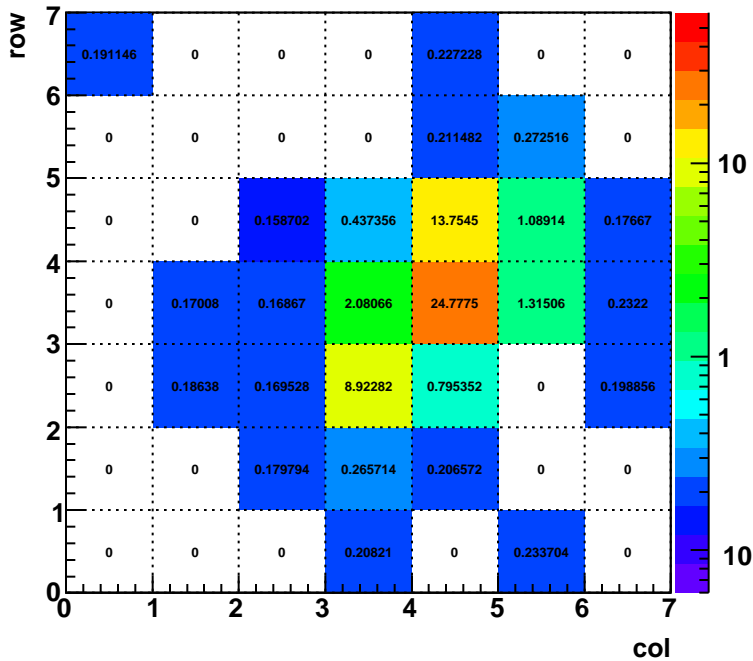
M12=0.160 Y12=-3.532 Phi12=-3.138 E12=57.074

SumN(-) = 35 SumN(+)= 20 AN/.6=-0.455

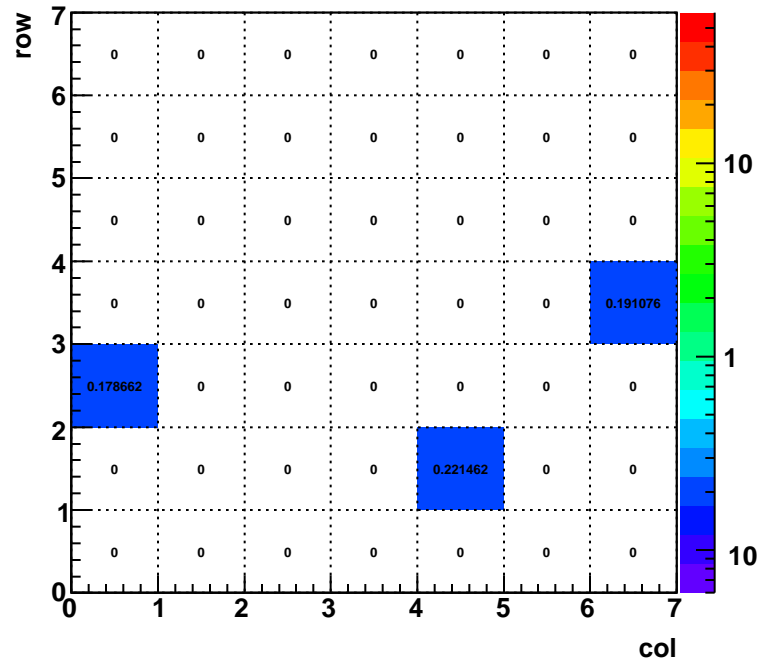
Running Yellow Spin Accumulation



North FPD



South FPD



56) Rnum=7117056 EventN=3909426 (2 Yd-N[-])

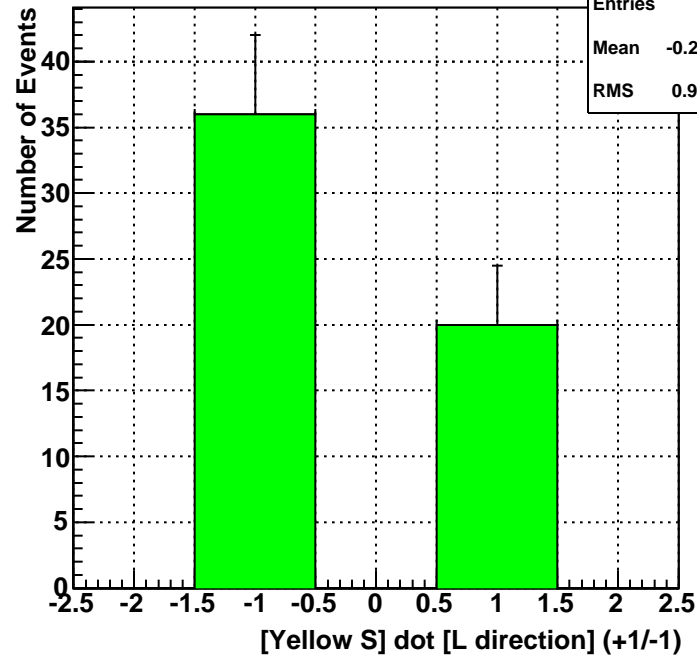
(1) Energy=43.388165 Y=-3.769231 Phi=0.005889

(2) Energy=12.578620 Y=-3.761985 Phi=0.126763

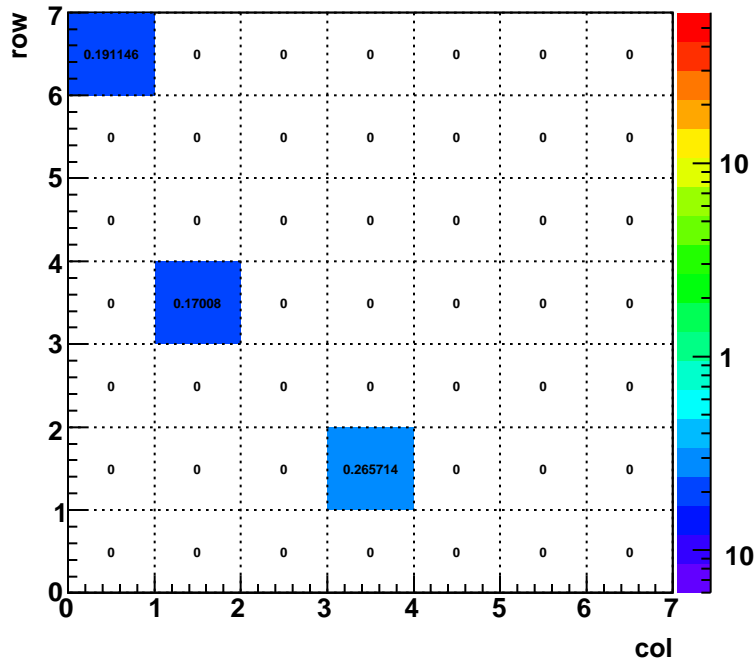
M12=0.130 Y12=-3.769 Phi12=0.033 E12=55.967

SumN(-) = 36 SumN(+)= 20 AN/.6=-0.476

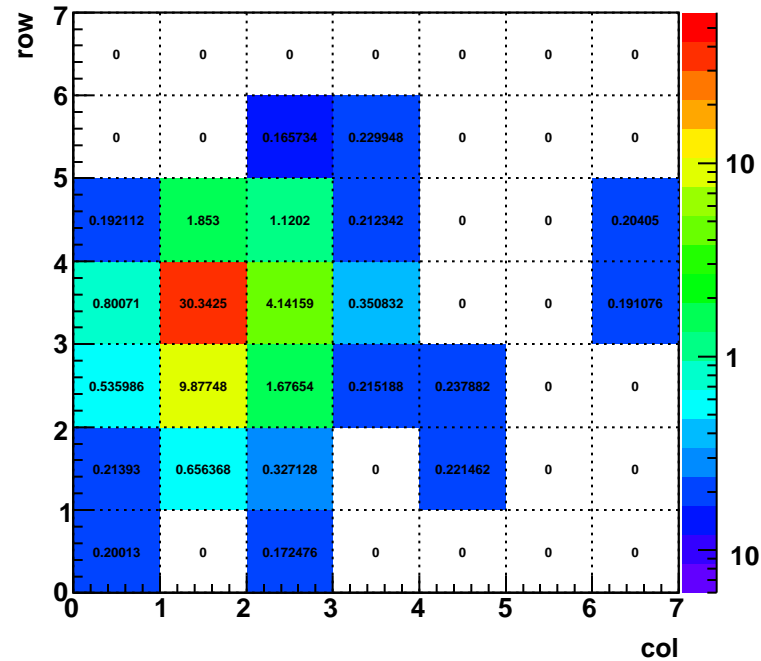
Running Yellow Spin Accumulation



North FPD



South FPD



57) Rnum=7117056 EventN=4004566 (2 Yd-S[+])

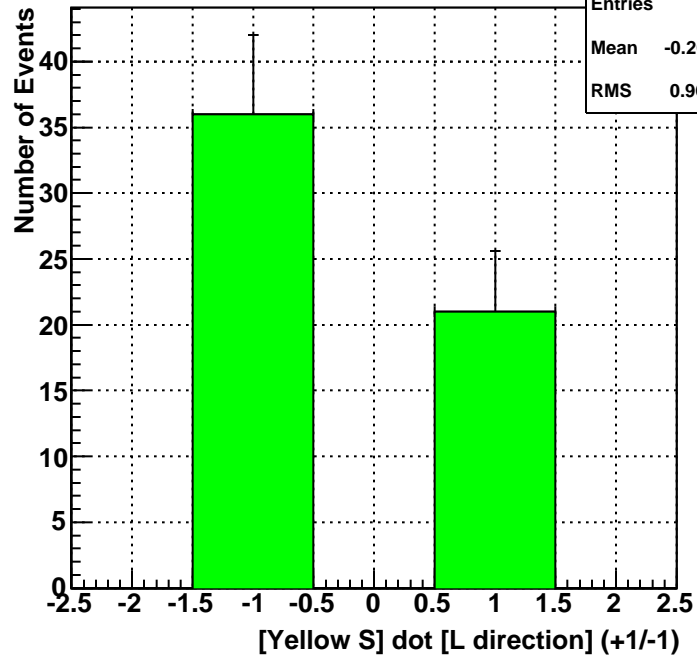
(1) Energy=26.668127 Y=-3.618025 Phi=-3.096835

(2) Energy=31.024769 Y=-3.648249 Phi=-3.002627

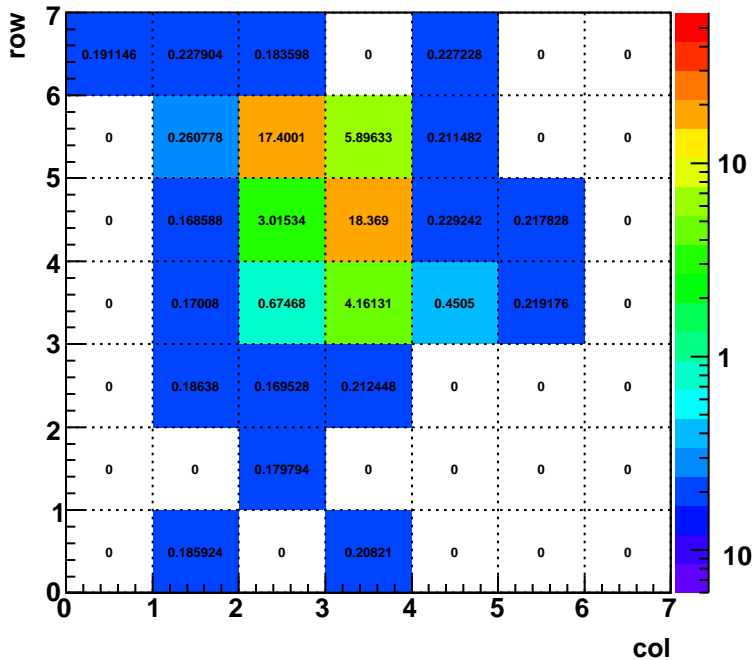
M12=0.150 Y12=-3.635 Phi12=-3.047 E12=57.693

SumN(-) = 36 SumN(+)= 21 AN/.6=-0.439

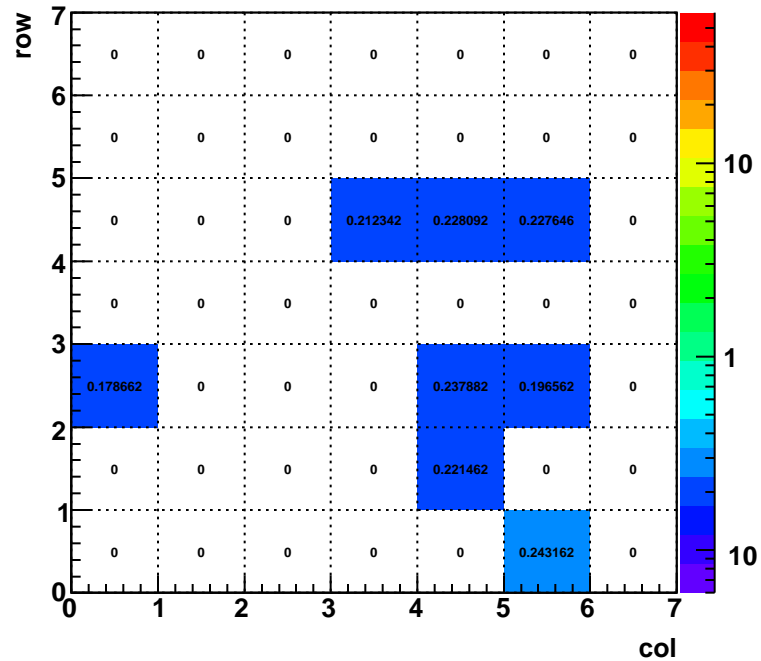
Running Yellow Spin Accumulation



North FPD



South FPD



59) Rnum=7117056 EventN=5005089 (0 Yd-N[-])

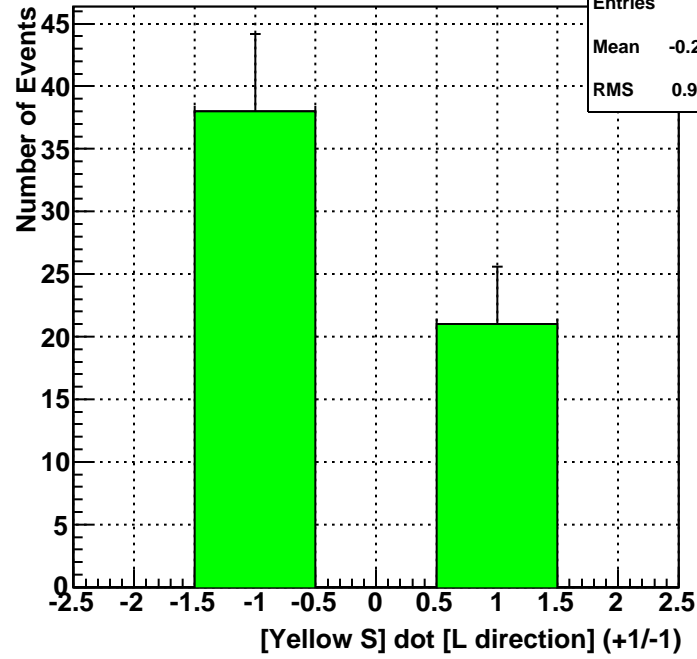
(1) Energy=38.254303 Y=-3.732102 Phi=-0.061208

(2) Energy=21.493893 Y=-3.759170 Phi=0.016950

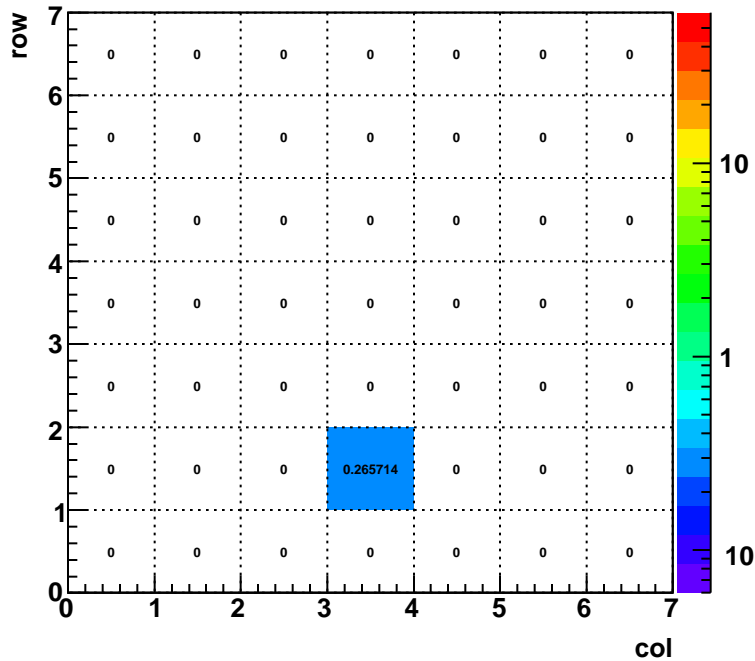
M12=0.111 Y12=-3.742 Phi12=-0.034 E12=59.748

SumN(-) = 38 SumN(+)= 21 AN/.6=-0.480

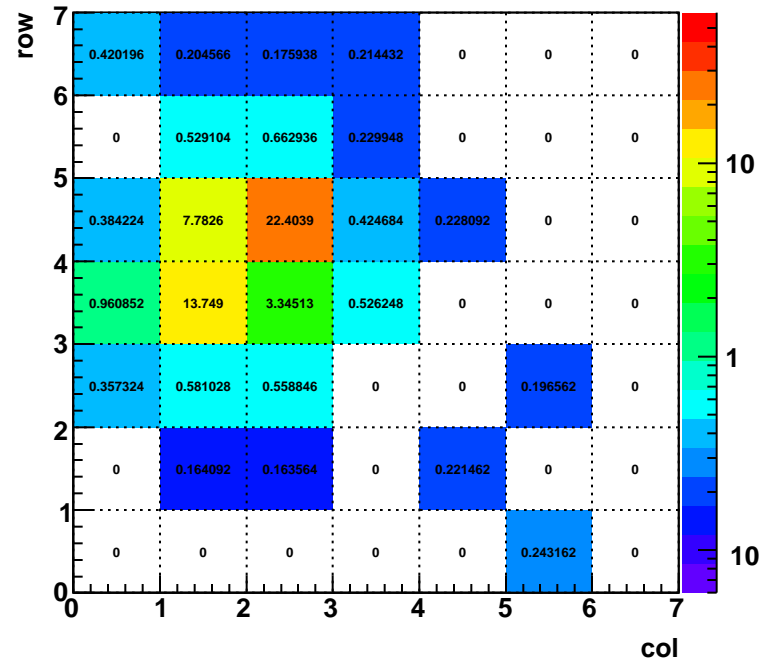
Running Yellow Spin Accumulation



North FPD



South FPD



60) Rnum=7117056 EventN=5204327 (0 Yd-S[+])

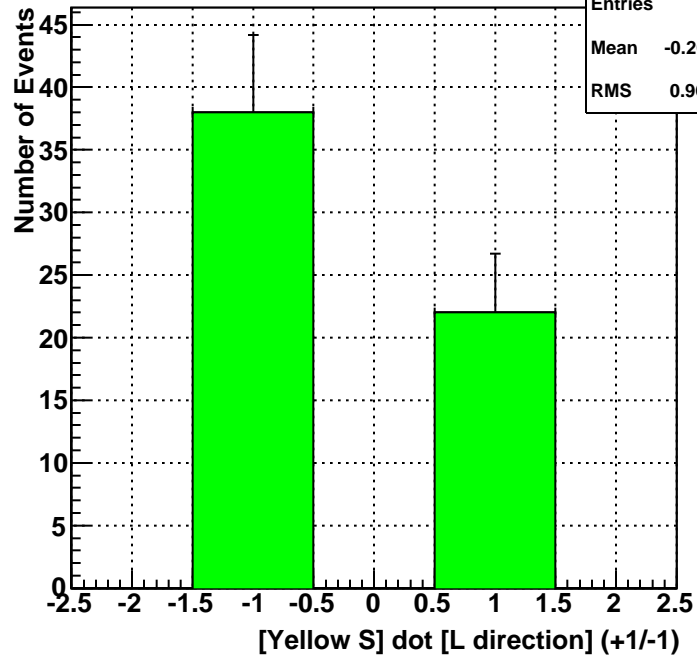
(1) Energy=9.270324 Y=-3.747998 Phi=-3.086382

(2) Energy=47.240726 Y=-3.784695 Phi=3.056832

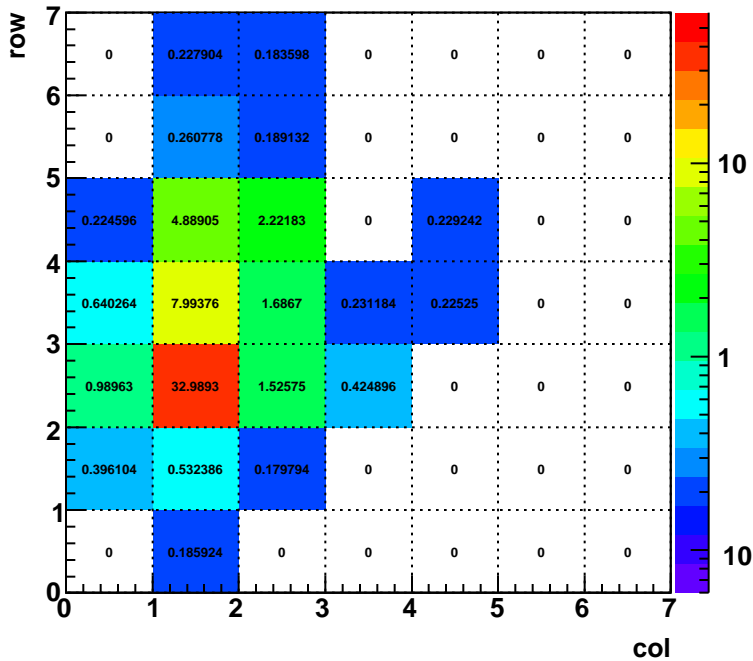
M12=0.140 Y12=-3.780 Phi12=3.080 E12=56.511

SumN(-) = 38 SumN(+)= 22 AN/.6=-0.444

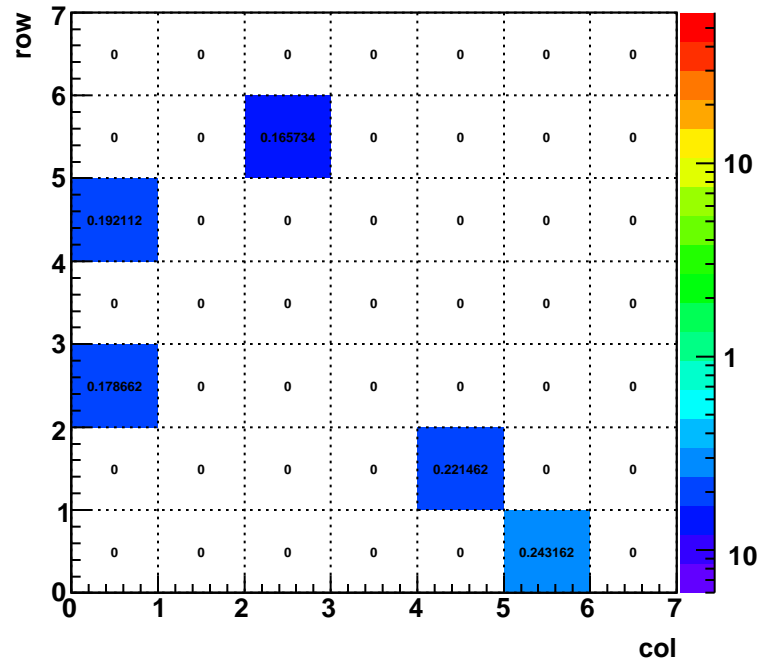
Running Yellow Spin Accumulation



North FPD



South FPD



61) Rnum=7117056 EventN=5207339 (0 Yd-S[+])

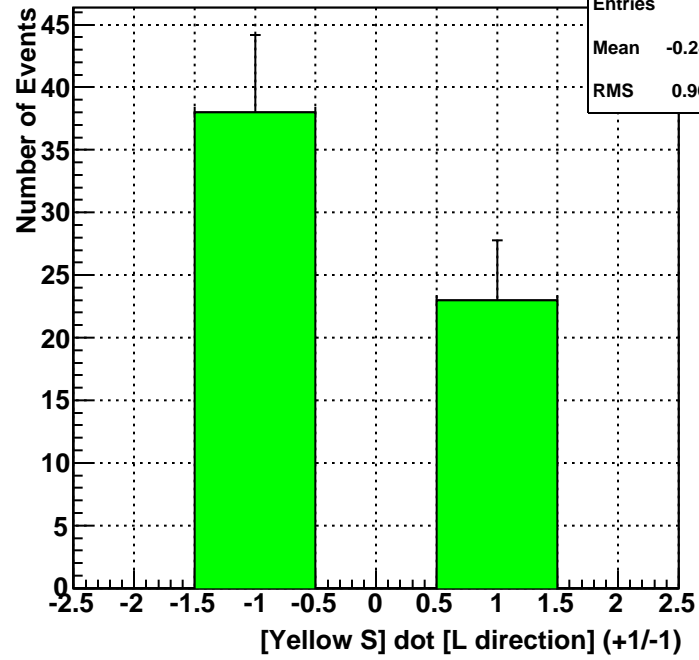
(1) Energy=48.853344 Y=-3.612948 Phi=-3.048422

(2) Energy=9.985669 Y=-3.734677 Phi=-2.976129

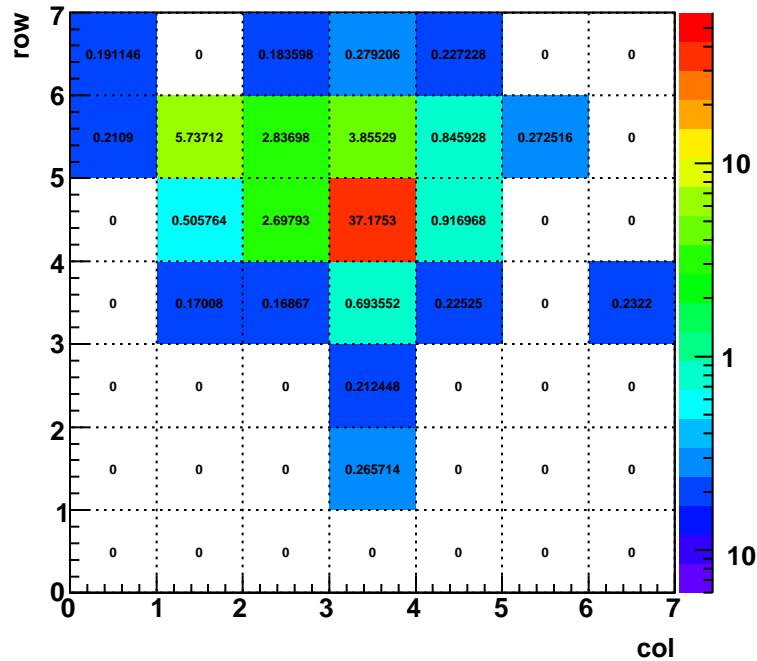
M12=0.159 Y12=-3.633 Phi12=-3.037 E12=58.839

SumN(-) = 38 SumN(+)= 23 AN/.6=-0.410

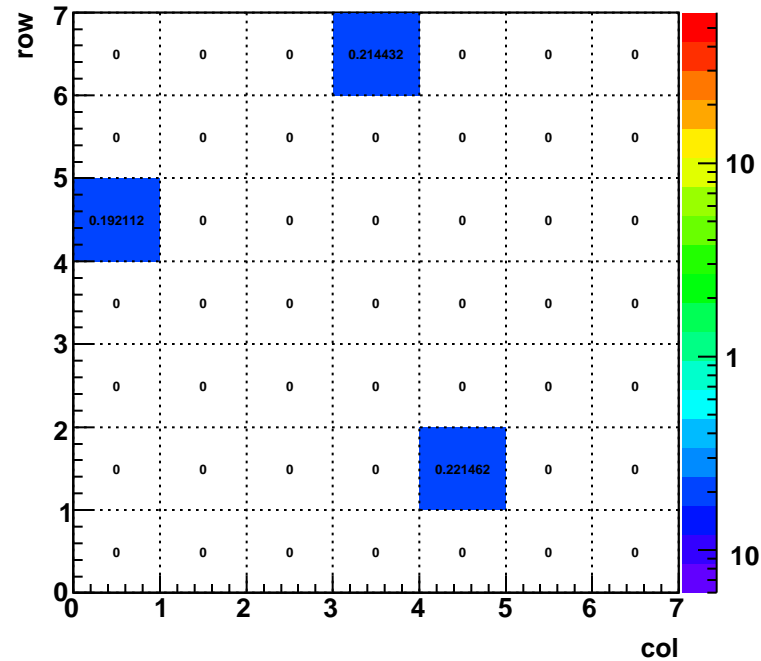
Running Yellow Spin Accumulation



North FPD



South FPD



68) Rnum=7117056 EventN=5906695 (2 Yd-S[+])

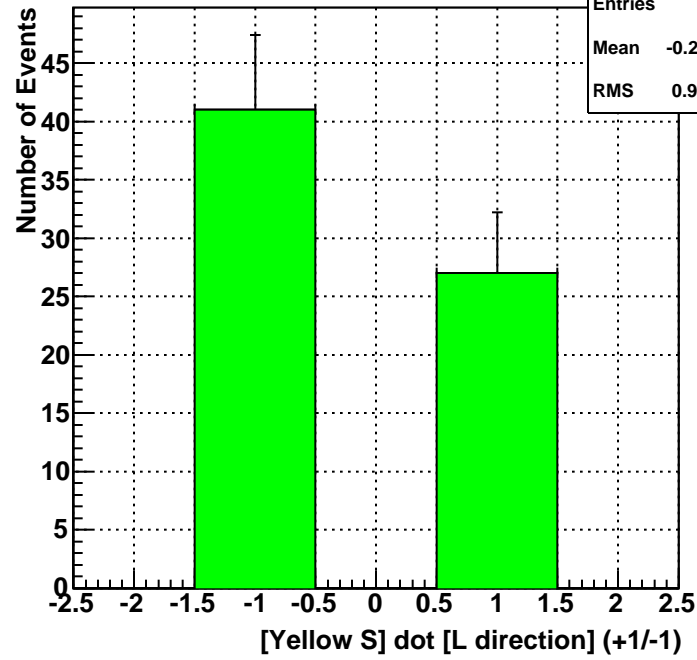
(1) Energy=16.858376 Y=-3.646623 Phi=3.122924

(2) Energy=41.074242 Y=-3.729627 Phi=3.029232

M12=0.165 Y12=-3.706 Phi12=3.058 E12=57.933

SumN(-) = 41 SumN(+)= 27 AN/.6=-0.343

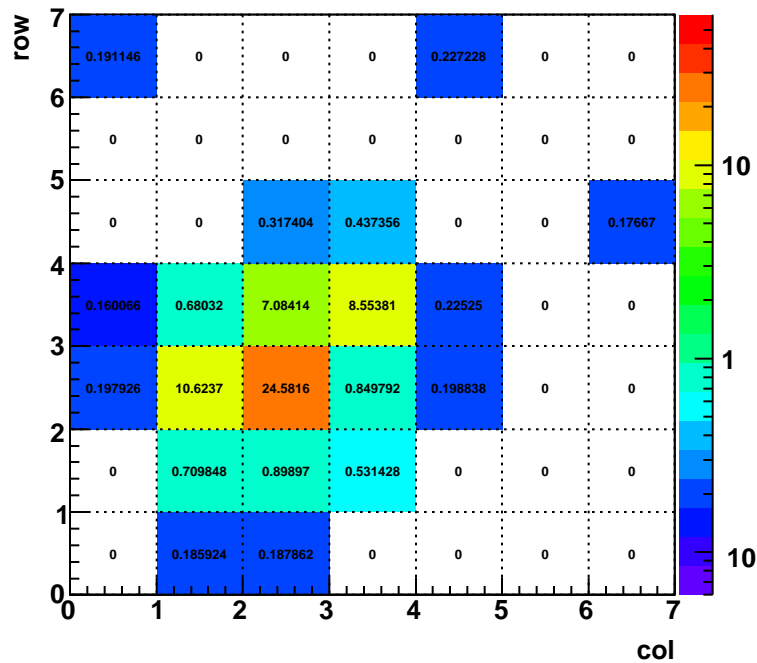
Running Yellow Spin Accumulation



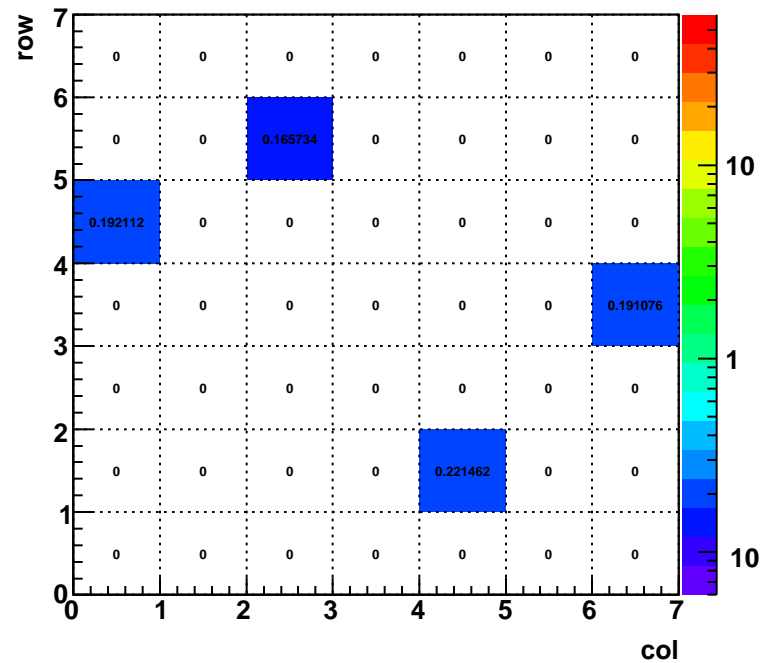
spcntH

Entries	68
Mean	-0.2059
RMS	0.9786

North FPD



South FPD



71) Rnum=7117056 EventN=702798 (2 Yd-S[+])

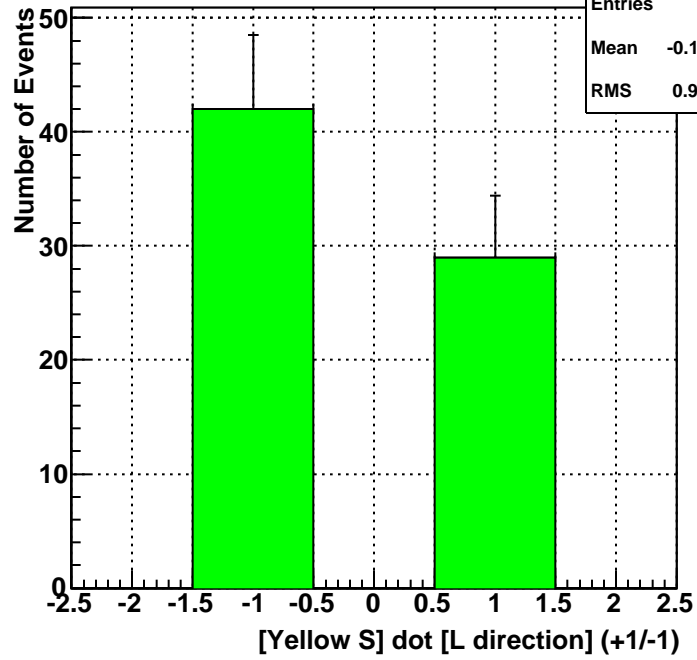
(1) Energy=11.758122 Y=-3.635165 Phi=3.081345

(2) Energy=43.582664 Y=-3.740780 Phi=-3.124765

M12=0.148 Y12=-3.718 Phi12=3.141 E12=55.341

SumN(-) = 42 SumN(+)= 29 AN/.6=-0.305

Running Yellow Spin Accumulation



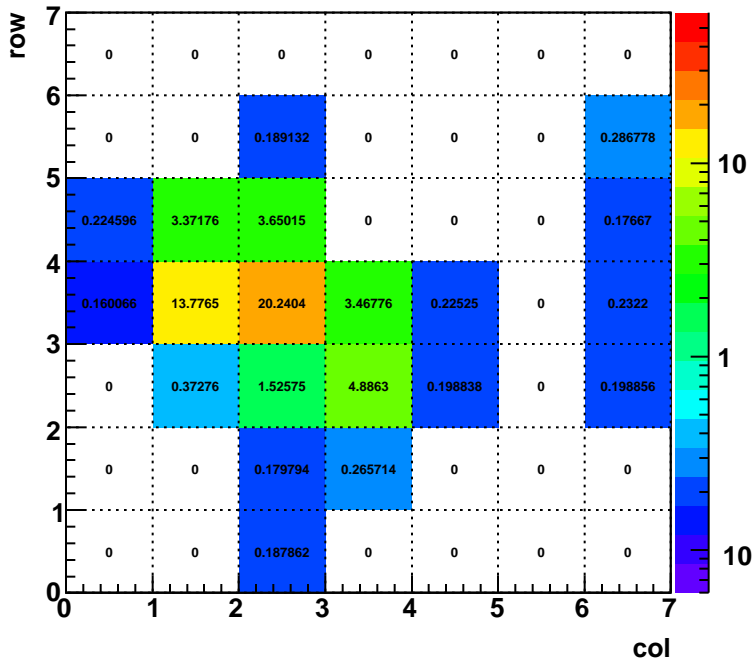
spcntH

Entries 71

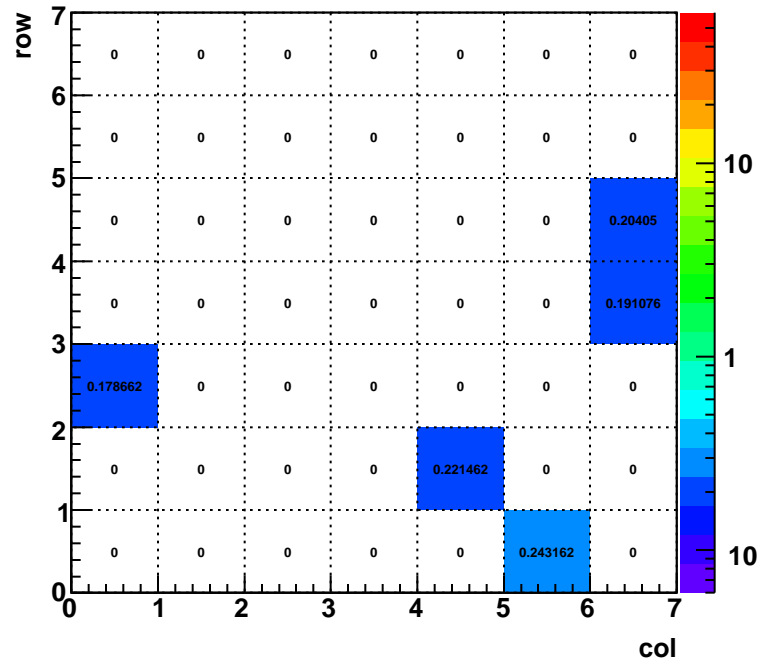
Mean -0.1831

RMS 0.9831

North FPD



South FPD



73) Rnum=7117056 EventN=1109560 (2 Yd-N[-])

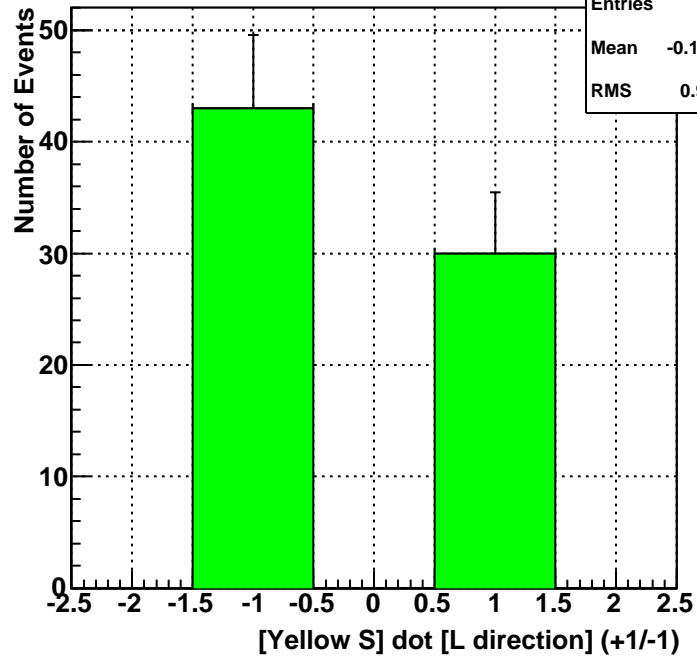
(1) Energy=36.262363 Y=-3.625372 Phi=-0.130515

(2) Energy=18.920071 Y=-3.533359 Phi=-0.103715

M12=0.140 Y12=-3.593 Phi12=-0.121 E12=55.182

SumN(-) = 43 SumN(+)= 30 AN/.6=-0.297

Running Yellow Spin Accumulation



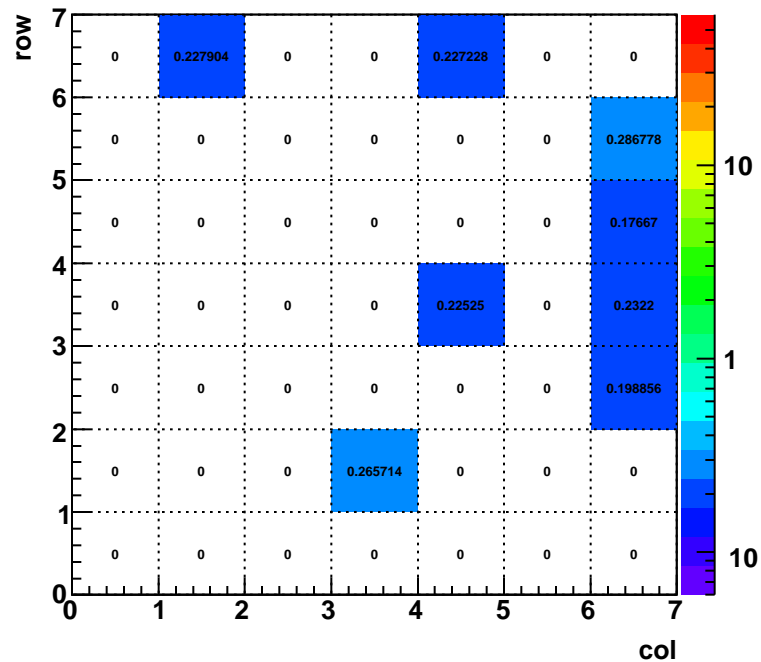
spcntH

Entries 73

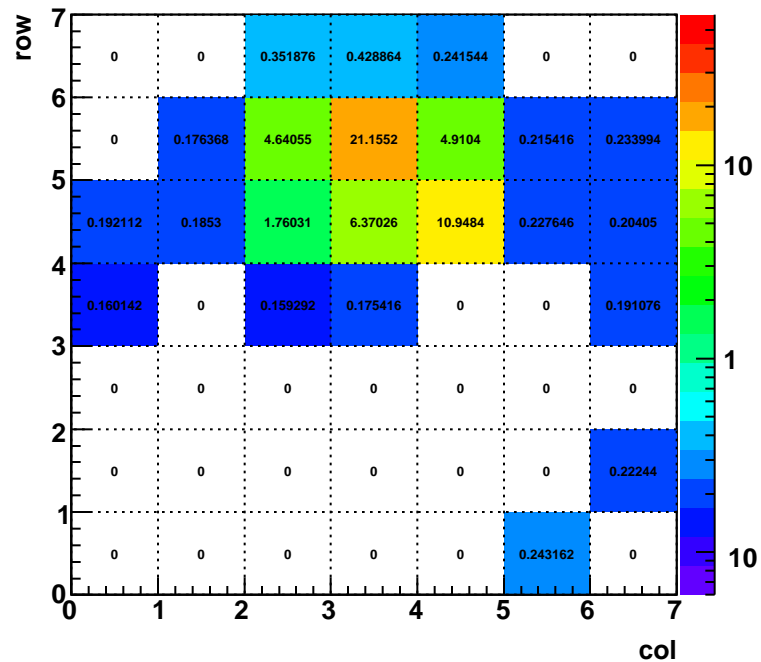
Mean -0.1781

RMS 0.984

North FPD



South FPD



76) Rnum=7117056 EventN=2504674 (0 Yd-S[+])

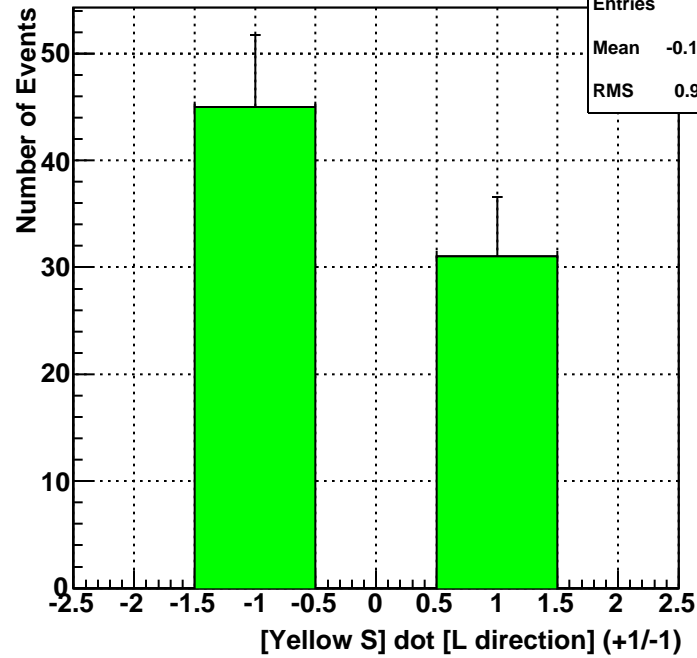
(1) Energy=37.738407 Y=-3.657983 Phi=3.136285

(2) Energy=19.873732 Y=-3.762206 Phi=3.136666

M12=0.140 Y12=-3.693 Phi12=3.136 E12=57.612

SumN(-) = 45 SumN(+)= 31 AN/.6=-0.307

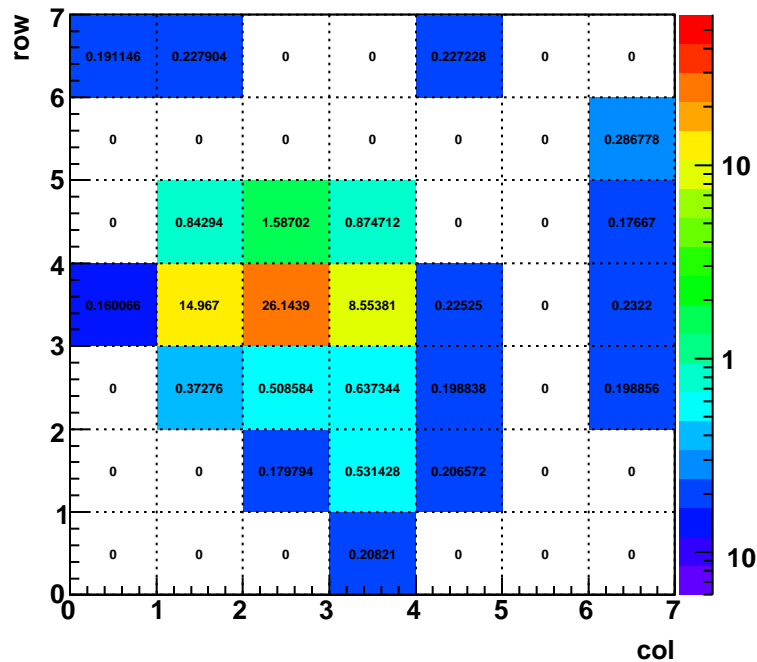
Running Yellow Spin Accumulation



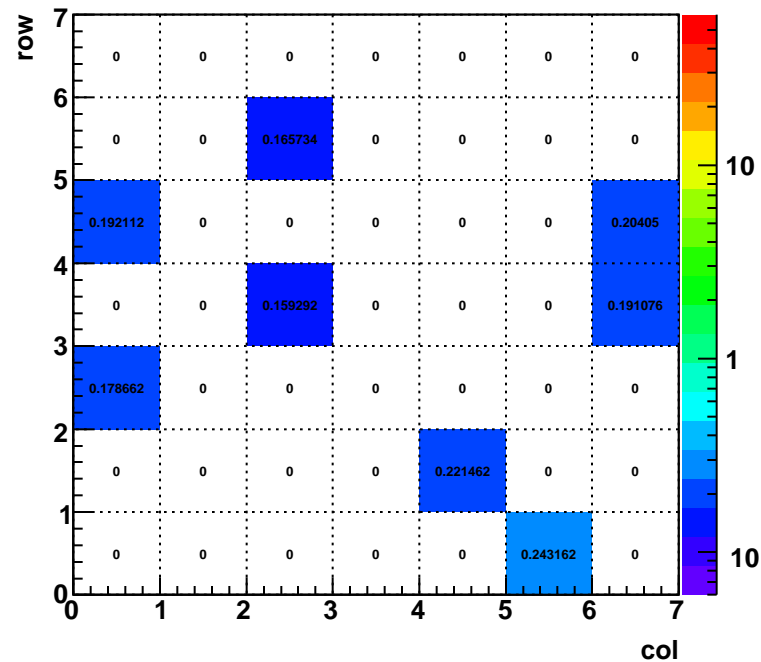
spcntH

Entries 76
Mean -0.1842
RMS 0.9829

North FPD



South FPD



82) Rnum=7117057 EventN=1202720 (0 Yd-N[-])

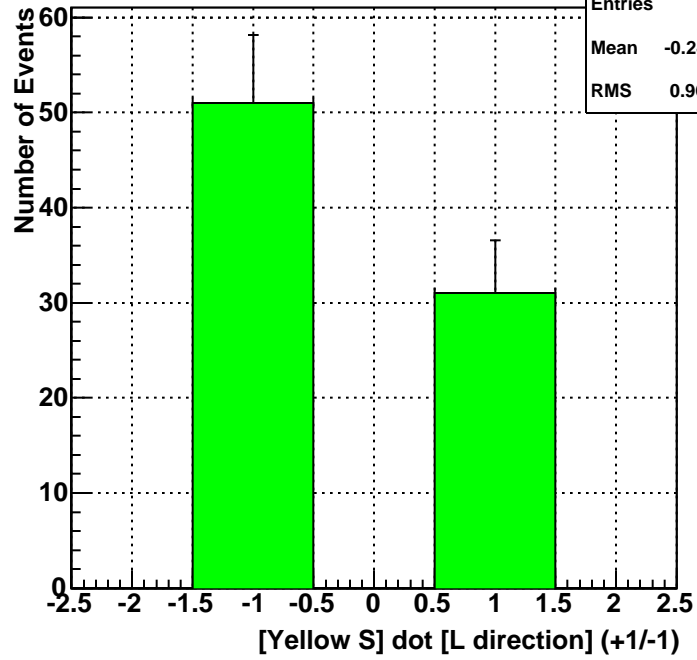
(1) Energy=46.099159 Y=-3.750368 Phi=-0.040225

(2) Energy=9.759529 Y=-3.818871 Phi=0.122848

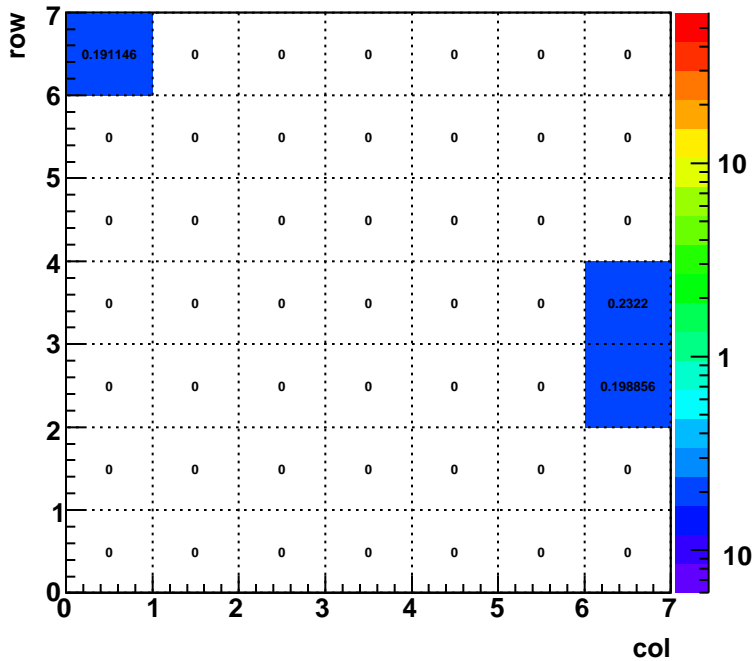
M12=0.170 Y12=-3.764 Phi12=-0.013 E12=55.859

SumN(-) = 51 SumN(+)= 31 AN/.6=-0.407

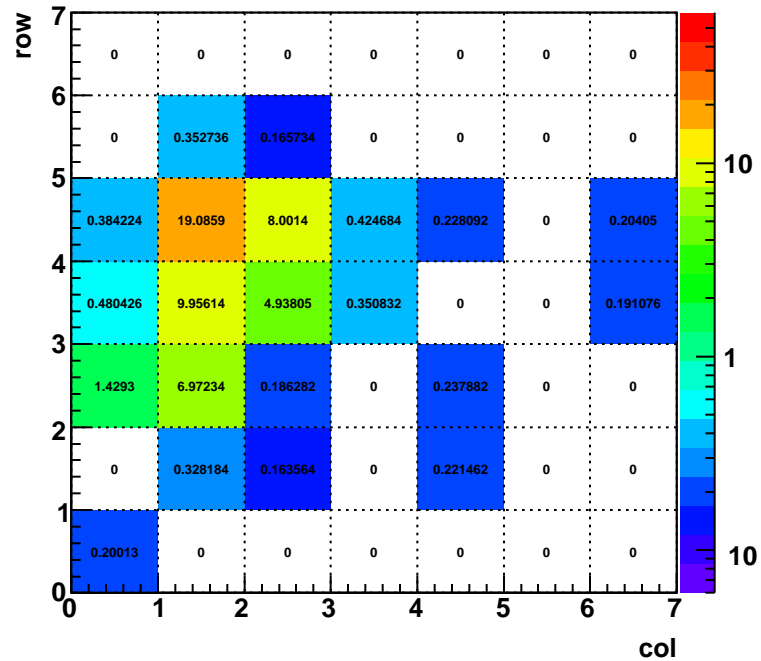
Running Yellow Spin Accumulation



North FPD



South FPD



84) Rnum=7117058 EventN=2802982 (1 Yu-S[-])

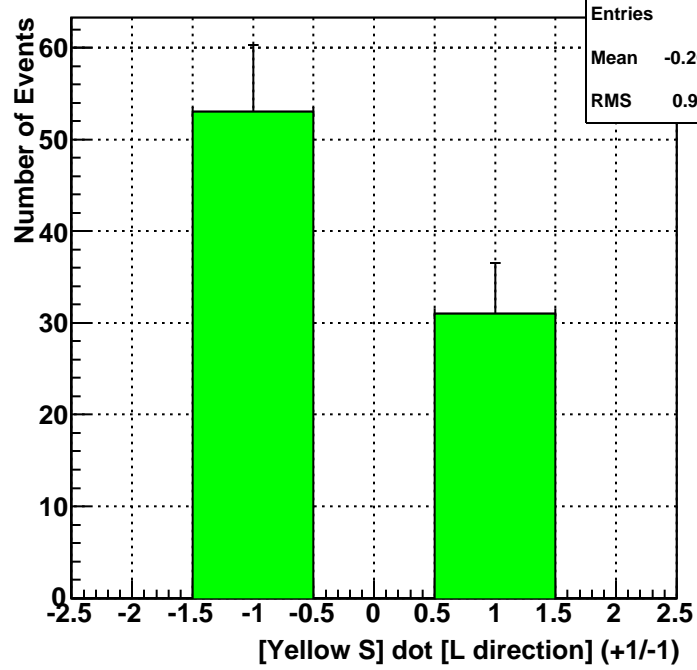
(1) Energy=14.762320 Y=-3.571234 Phi=-2.998358

(2) Energy=43.764454 Y=-3.662934 Phi=-3.025836

M12=0.131 Y12=-3.639 Phi12=-3.018 E12=58.527

SumN(-) = 53 SumN(+)= 31 AN/.6=-0.437

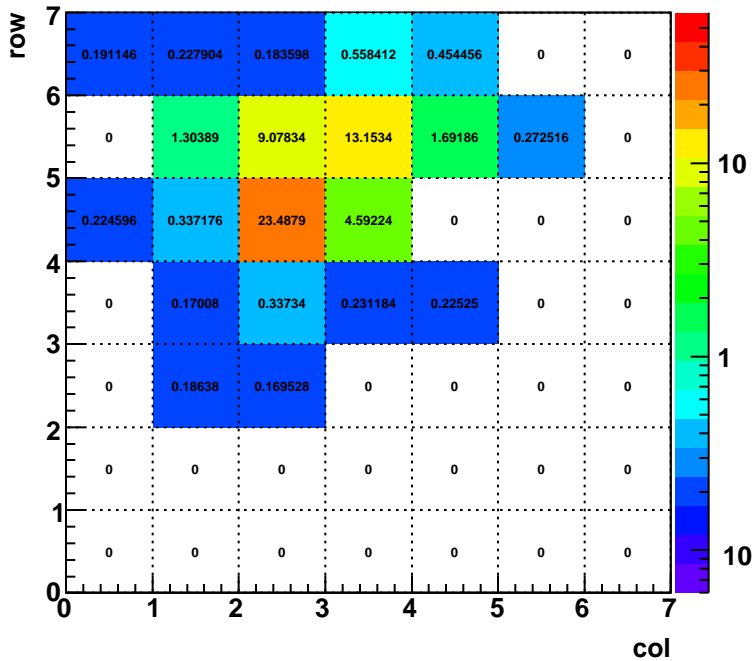
Running Yellow Spin Accumulation



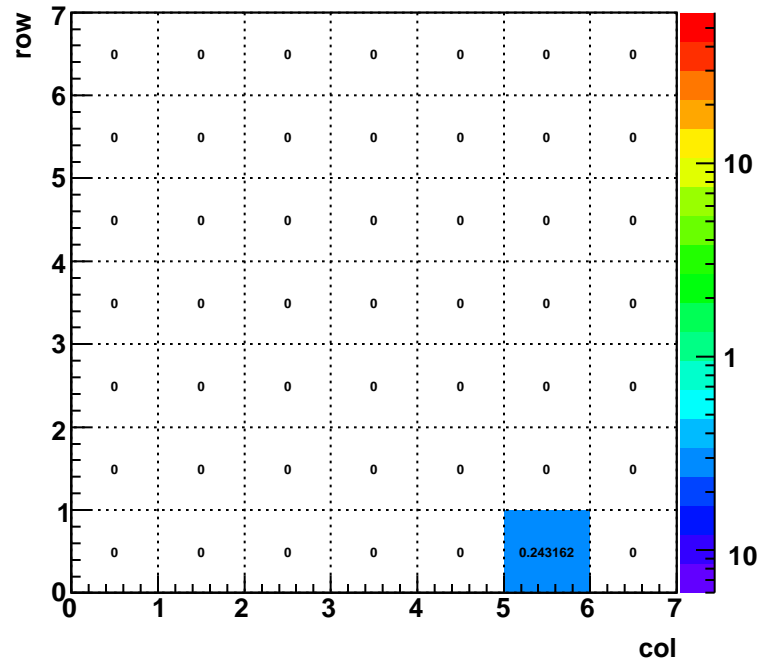
spcntH

Entries 84
Mean -0.2619
RMS 0.9651

North FPD



South FPD



85) Rnum=7117058 EventN=2806482 (1 Yu-N[+])

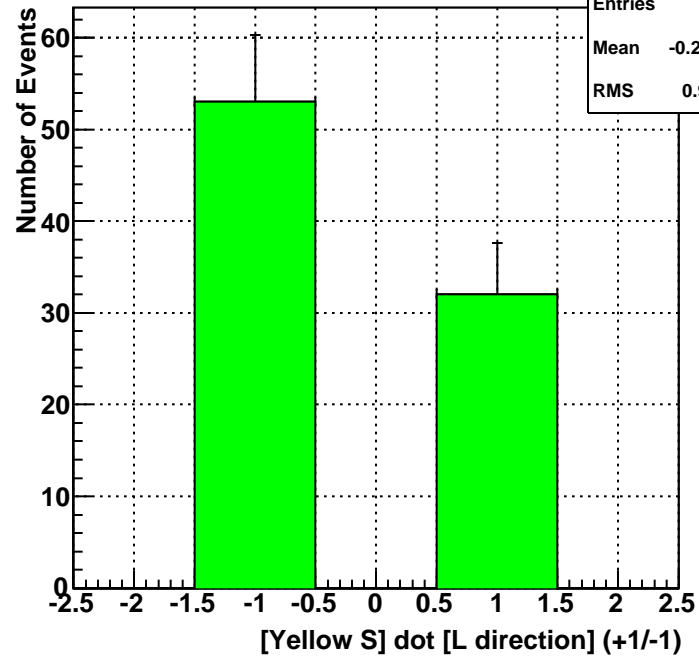
(1) Energy=41.781734 Y=-3.709516 Phi=0.028699

(2) Energy=13.326622 Y=-3.734352 Phi=0.173547

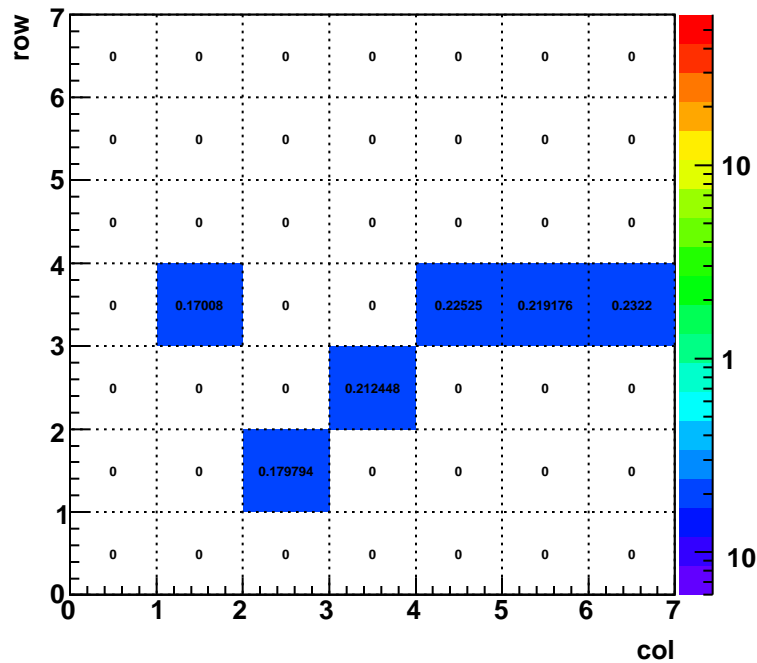
M12=0.168 Y12=-3.717 Phi12=0.063 E12=55.108

SumN(-) = 53 SumN(+)= 32 AN/.6=-0.412

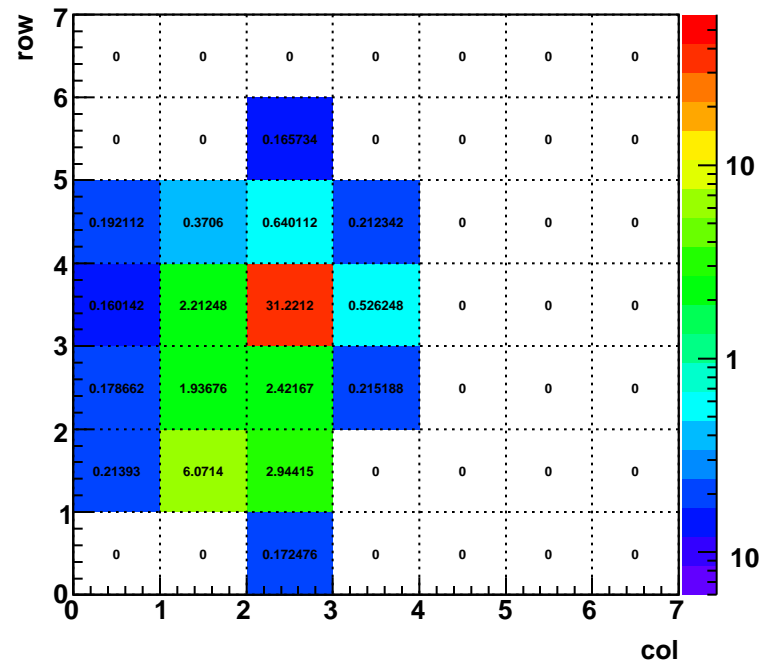
Running Yellow Spin Accumulation



North FPD



South FPD



86) Rnum=7117058 EventN=3100314 (1 Yu-N[+])

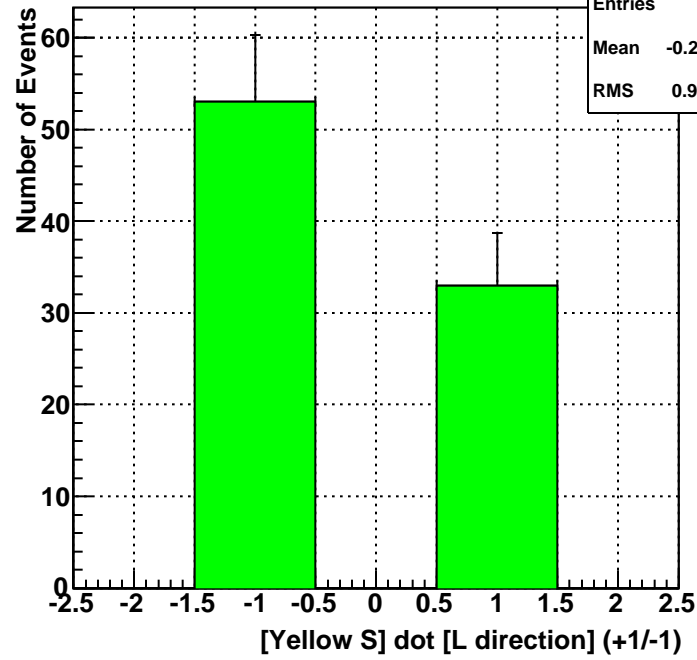
(1) Energy=10.110000 Y=-3.739621 Phi=0.087903

(2) Energy=49.194954 Y=-3.776348 Phi=-0.047447

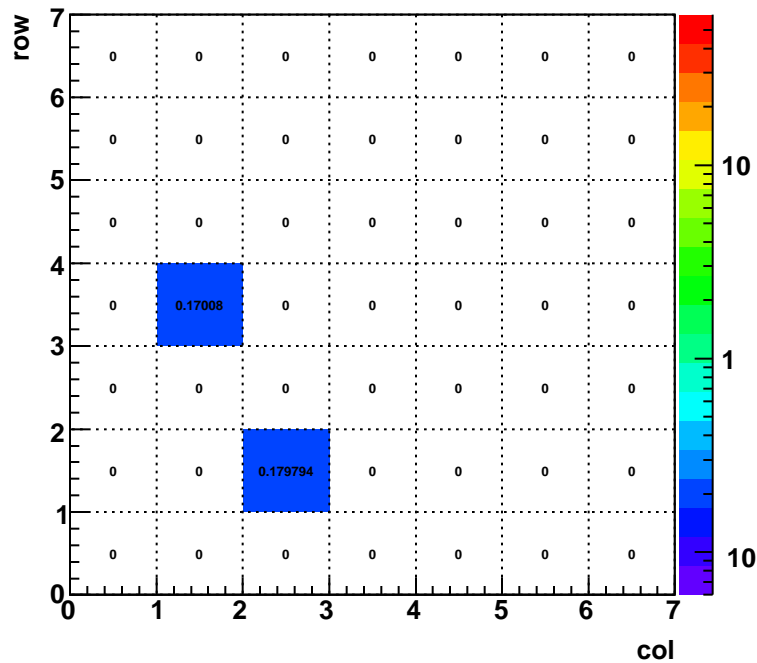
M12=0.146 Y12=-3.771 Phi12=-0.024 E12=59.305

SumN(-) = 53 SumN(+)= 33 AN/.6=-0.388

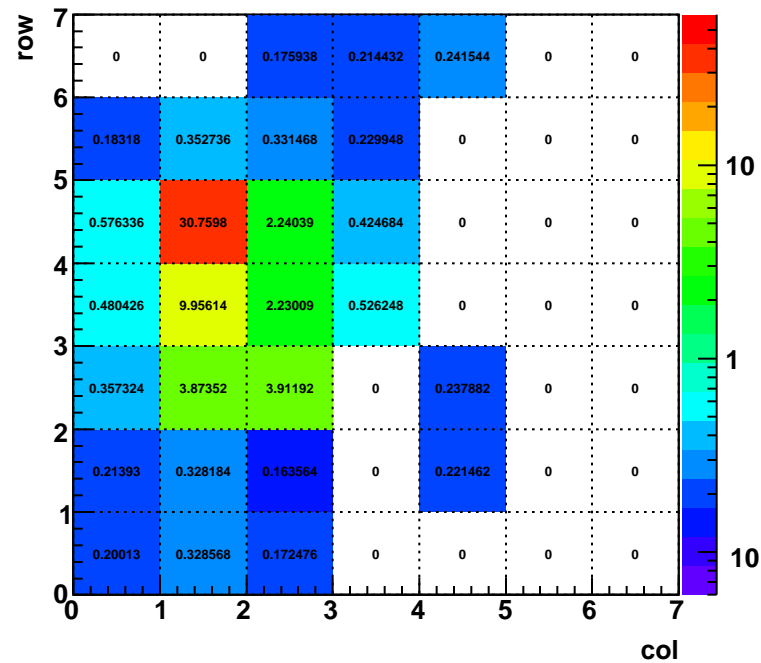
Running Yellow Spin Accumulation



North FPD



South FPD



88) Rnum=7117058 EventN=3509956 (1 Yu-N[+])

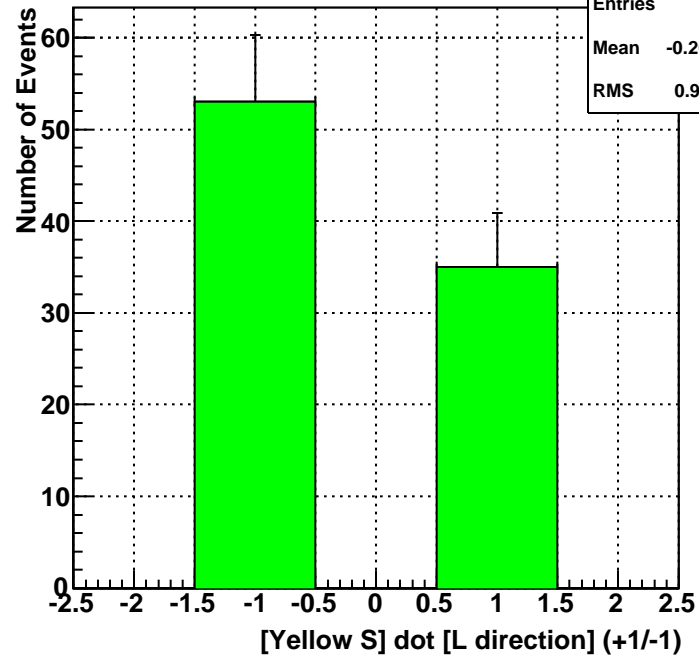
(1) Energy=31.944151 Y=-3.548641 Phi=0.064006

(2) Energy=23.113619 Y=-3.572185 Phi=-0.033409

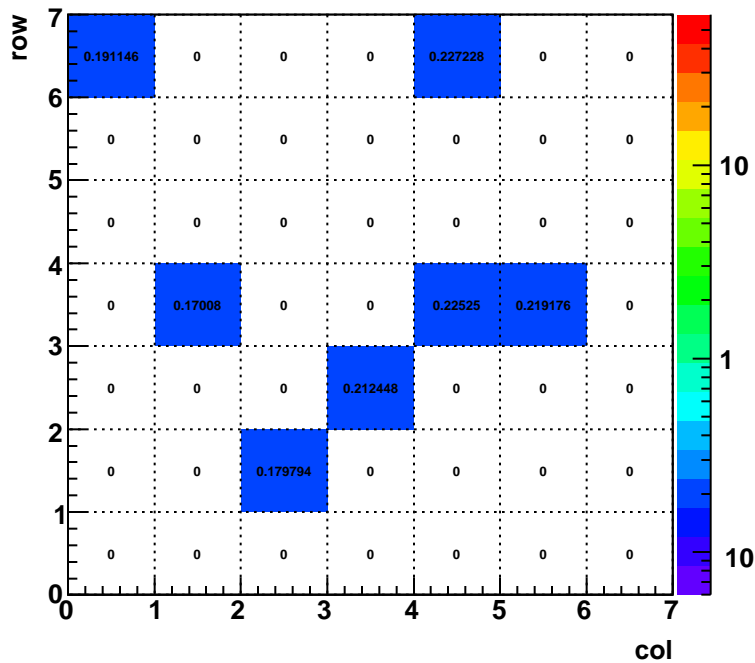
M12=0.155 Y12=-3.560 Phi12=0.024 E12=55.058

SumN(-) = 53 SumN(+)= 35 AN/.6=-0.341

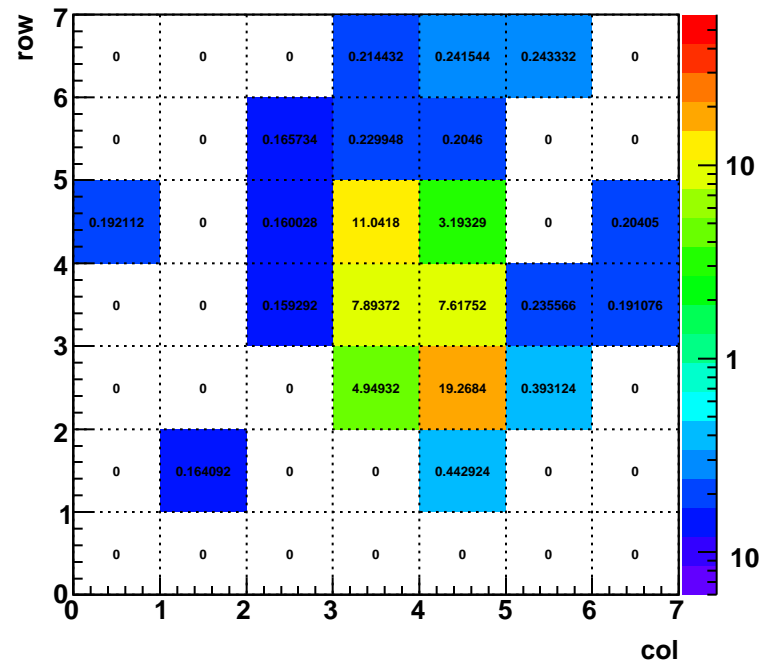
Running Yellow Spin Accumulation



North FPD



South FPD



89) Rnum=7117058 EventN=3703907 (0 Yd-S[+])

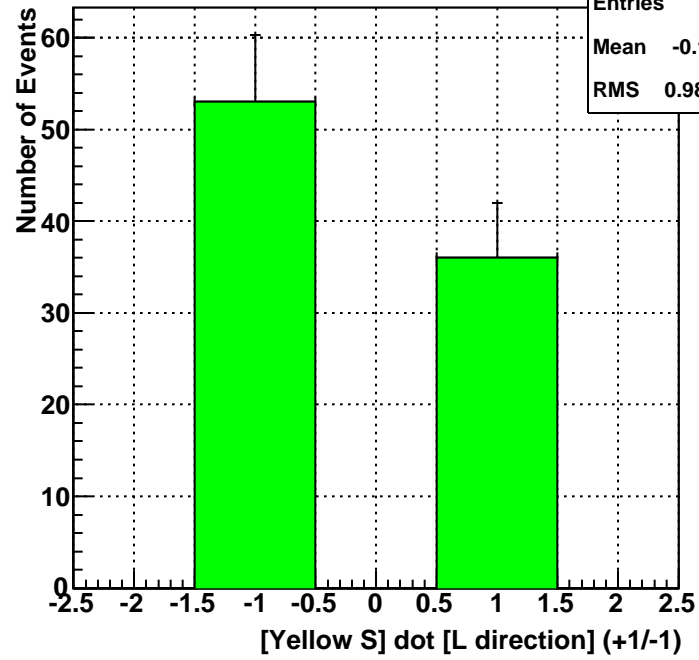
(1) Energy=39.748363 Y=-3.588392 Phi=3.133045

(2) Energy=16.029312 Y=-3.535987 Phi=-3.098981

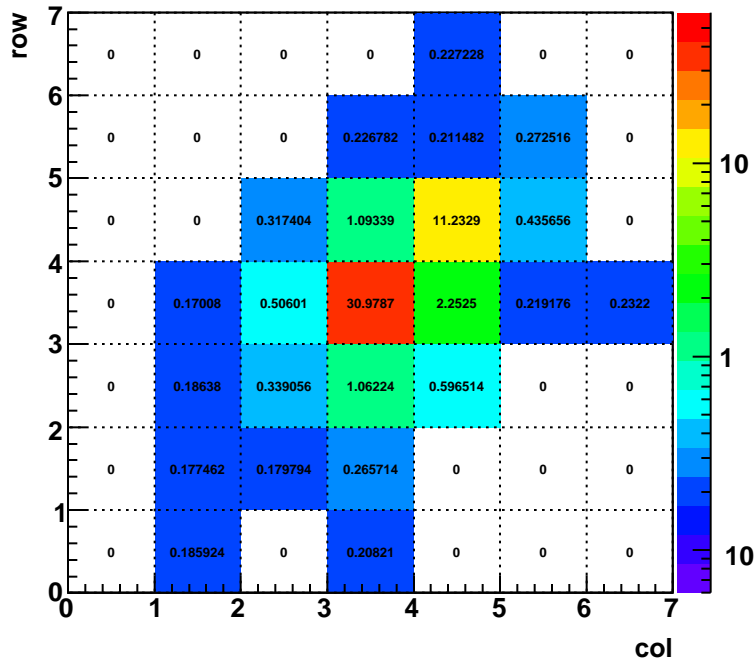
M12=0.105 Y12=-3.573 Phi12=-3.135 E12=55.778

SumN(-) = 53 SumN(+)= 36 AN/.6=-0.318

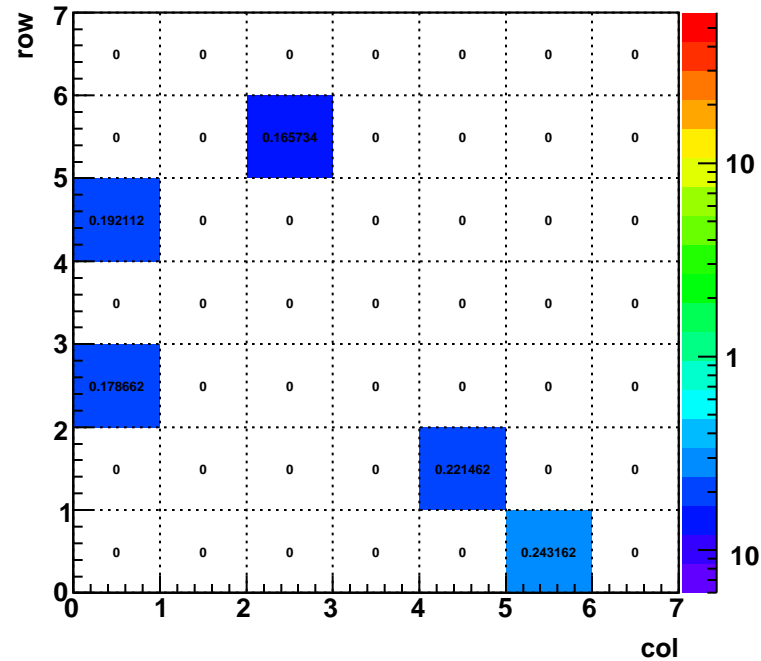
Running Yellow Spin Accumulation



North FPD



South FPD



92) Rnum=7117058 EventN=4404359 (0 Yd-S[+])

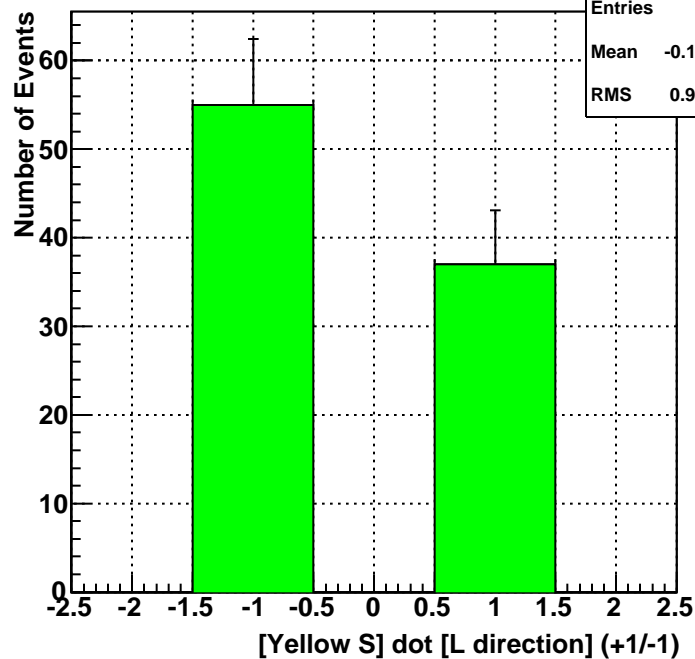
(1) Energy=40.980507 Y=-3.609471 Phi=-3.072701

(2) Energy=14.393992 Y=-3.522000 Phi=-3.132525

M12=0.145 Y12=-3.586 Phi12=-3.089 E12=55.375

SumN(-) = 55 SumN(+)= 37 AN/.6=-0.326

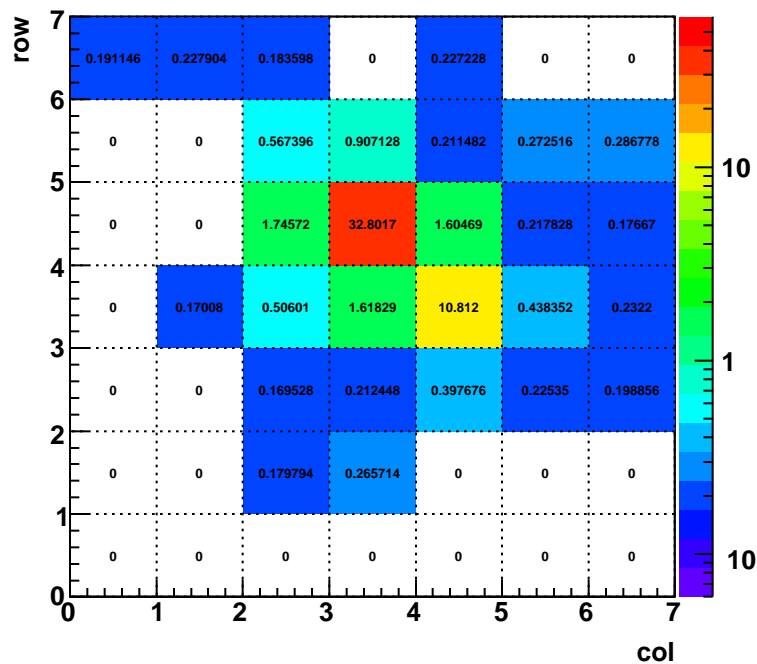
Running Yellow Spin Accumulation



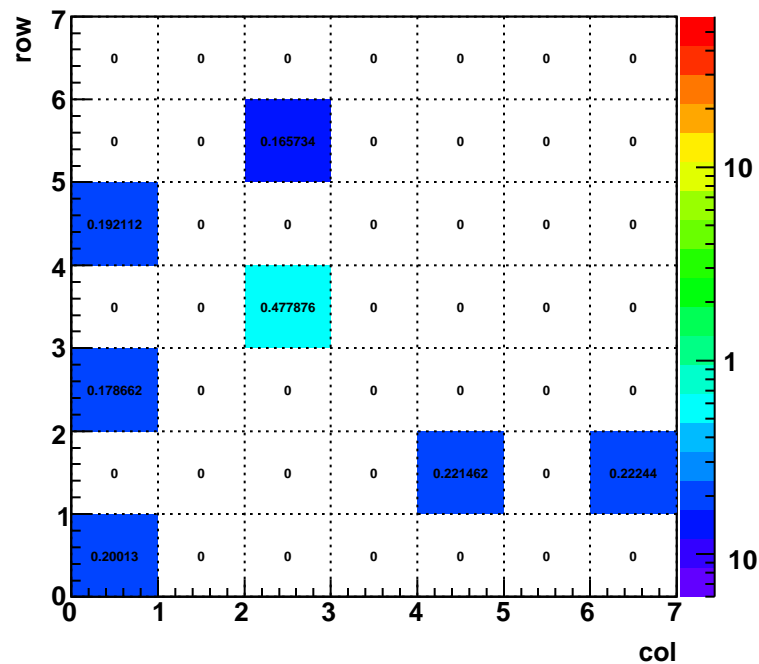
spcntH

Entries 92
Mean -0.1957
RMS 0.9807

North FPD



South FPD



94) Rnum=7117058 EventN=4809511 (1 Yu-S[-])

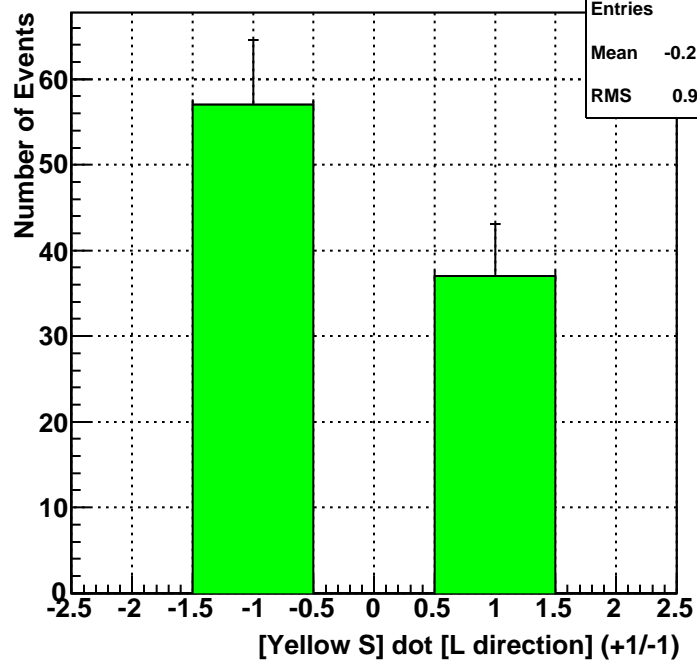
(1) Energy=6.909094 Y=-3.641652 Phi=2.935021

(2) Energy=52.506123 Y=-3.697983 Phi=3.043817

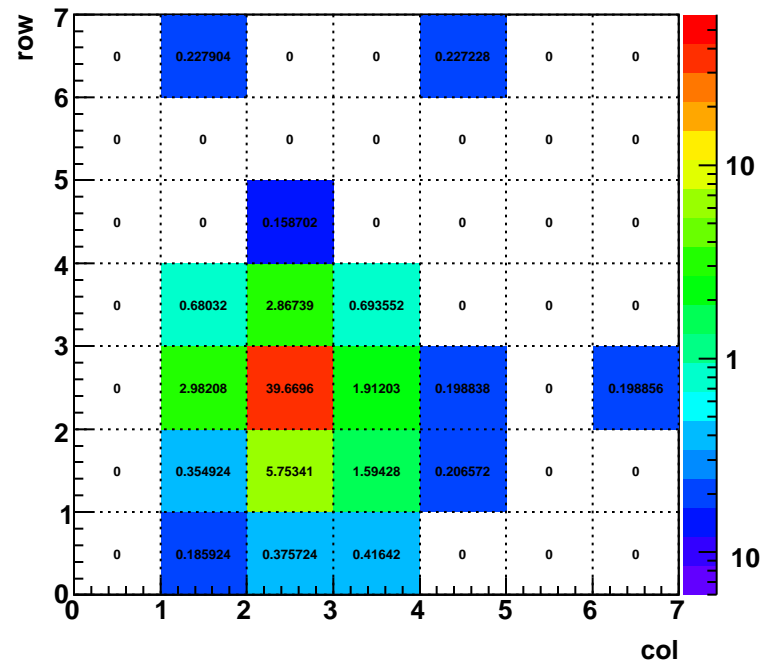
M12=0.118 Y12=-3.692 Phi12=3.031 E12=59.415

SumN(-) = 57 SumN(+)= 37 AN/.6=-0.355

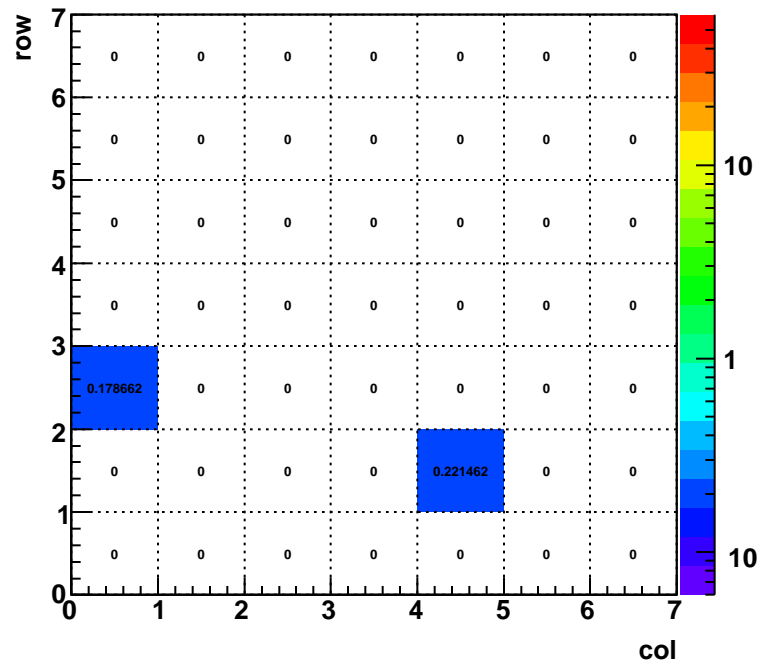
Running Yellow Spin Accumulation



North FPD



South FPD



99) Rnum=7117058 EventN=5909882 (3 Yu-N[+])

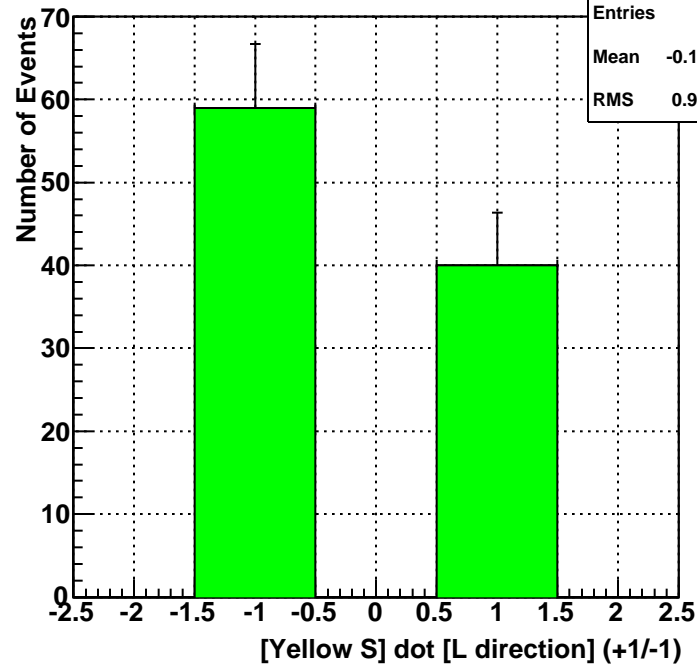
(1) Energy=52.626526 Y=-3.553329 Phi=-0.017233

(2) Energy=5.958960 Y=-3.608212 Phi=-0.082516

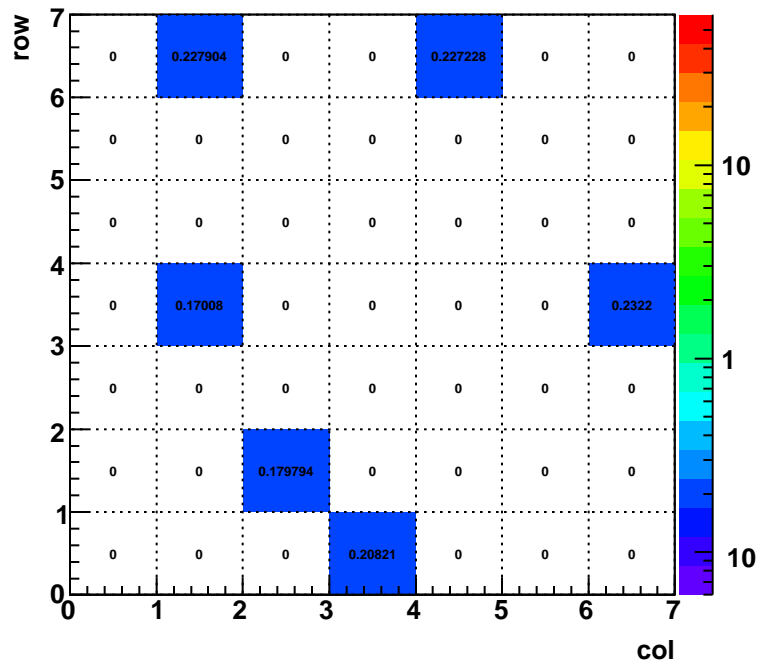
M12=0.083 Y12=-3.559 Phi12=-0.024 E12=58.585

SumN(-) = 59 SumN(+)= 40 AN/.6=-0.320

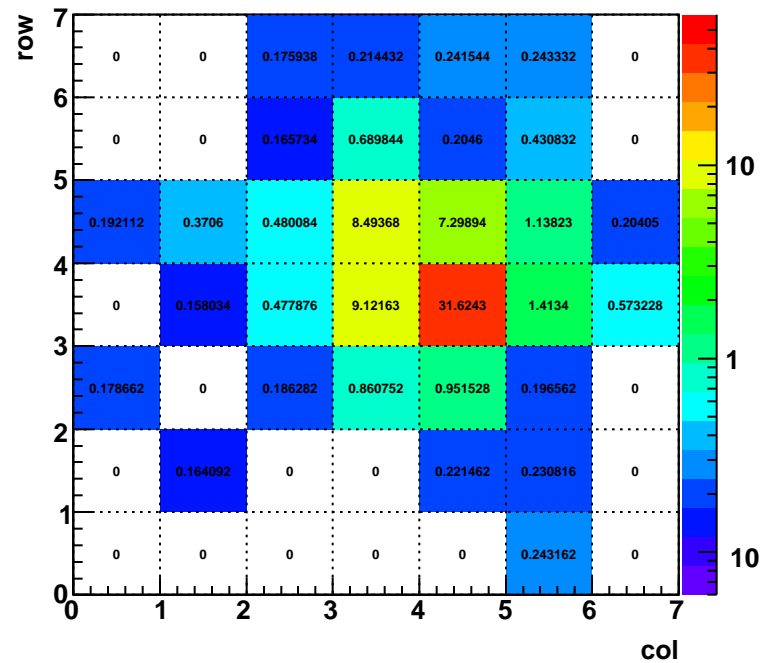
Running Yellow Spin Accumulation



North FPD



South FPD



103) Rnum=7117058 EventN=7705066 (2 Yd-S[+])

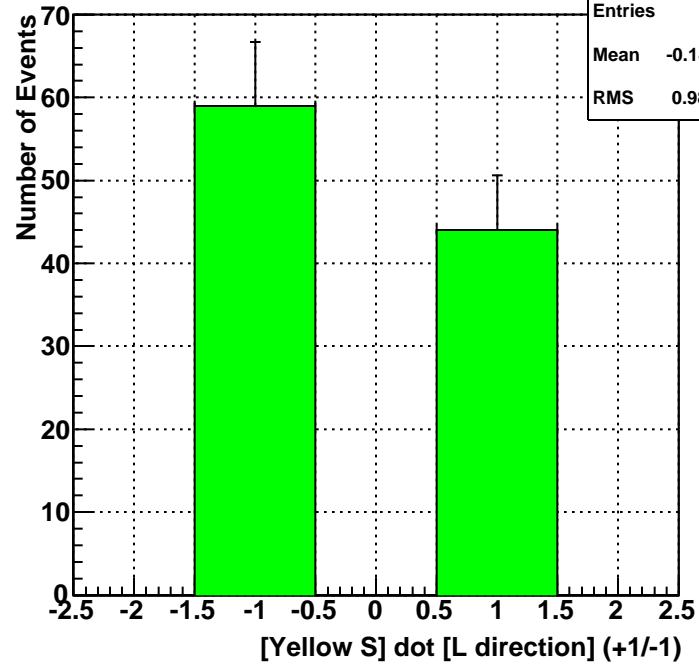
(1) Energy=31.355051 Y=-3.55622 Phi=-3.066409

(2) Energy=28.045544 Y=-3.595830 Phi=3.104091

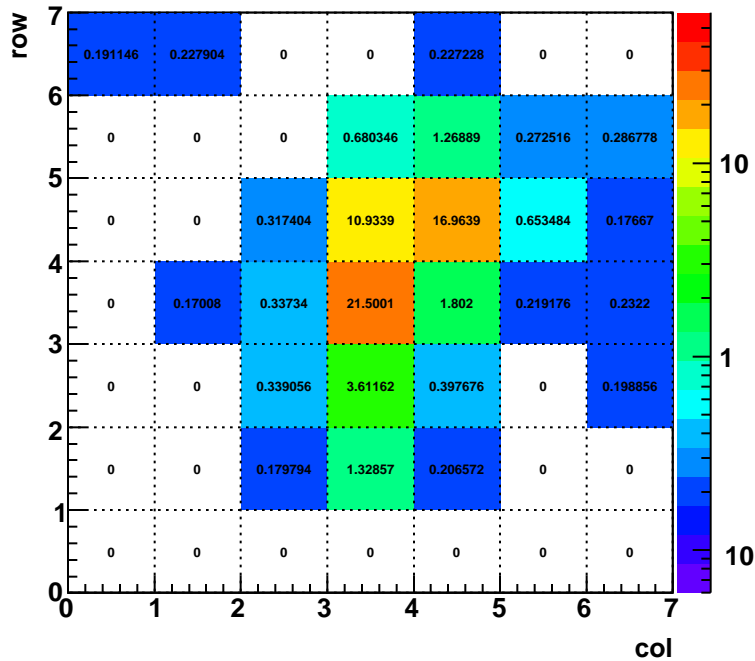
M12=0.198 Y12=-3.577 Phi12=-3.119 E12=59.401

SumN(-) = 59 SumN(+)= 44 AN/.6=-0.243

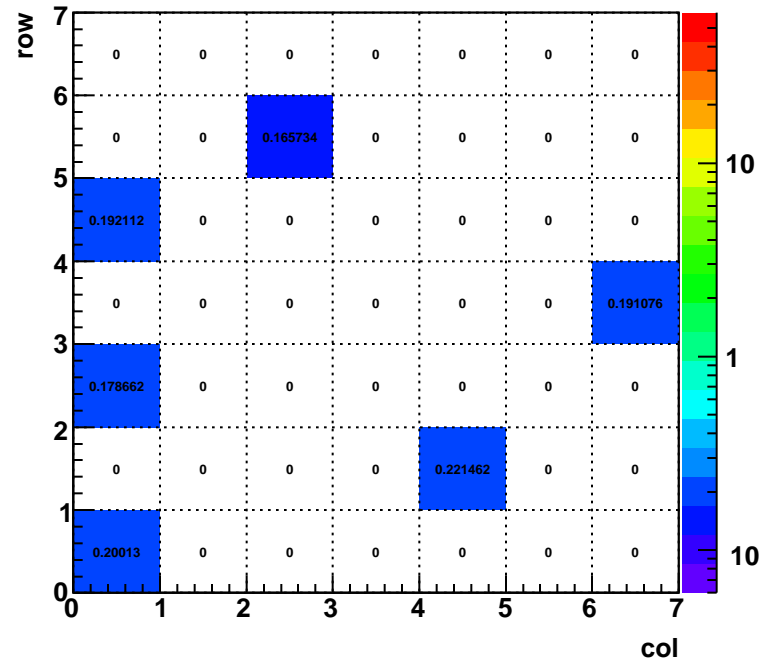
Running Yellow Spin Accumulation



North FPD



South FPD



104) Rnum=7117058 EventN=805962 (0 Yd-S[+])

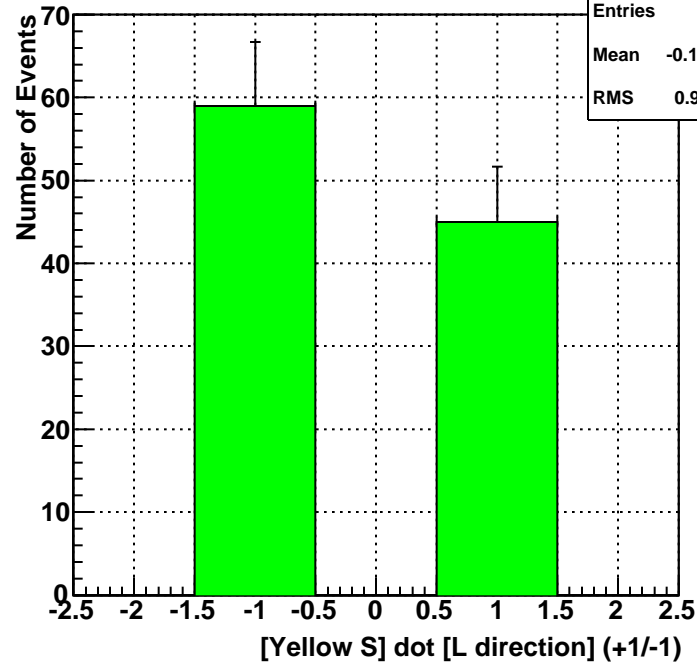
(1) Energy=50.115189 Y=-3.773425 Phi=-3.139072

(2) Energy=9.459316 Y=-3.764276 Phi=3.026081

M12=0.119 Y12=-3.773 Phi12=3.125 E12=59.575

SumN(-) = 59 SumN(+)= 45 AN/.6=-0.224

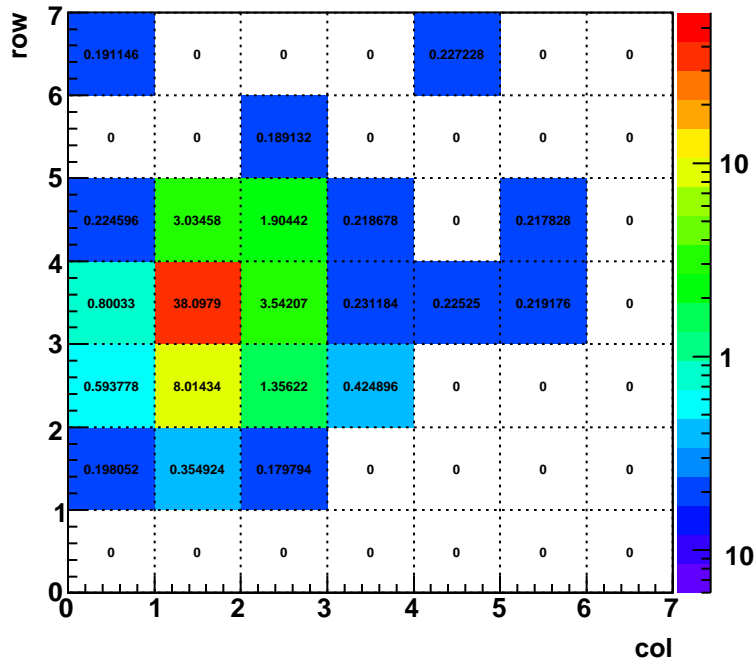
Running Yellow Spin Accumulation



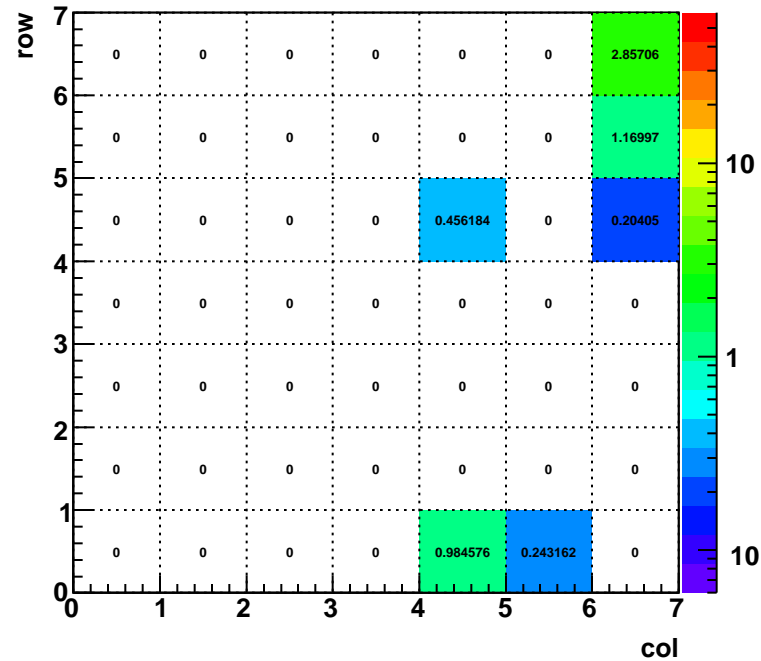
spcntH

Entries 104
Mean -0.1346
RMS 0.9909

North FPD



South FPD



105) Rnum=7117058 EventN=1001989 (1 Yu-N[+])

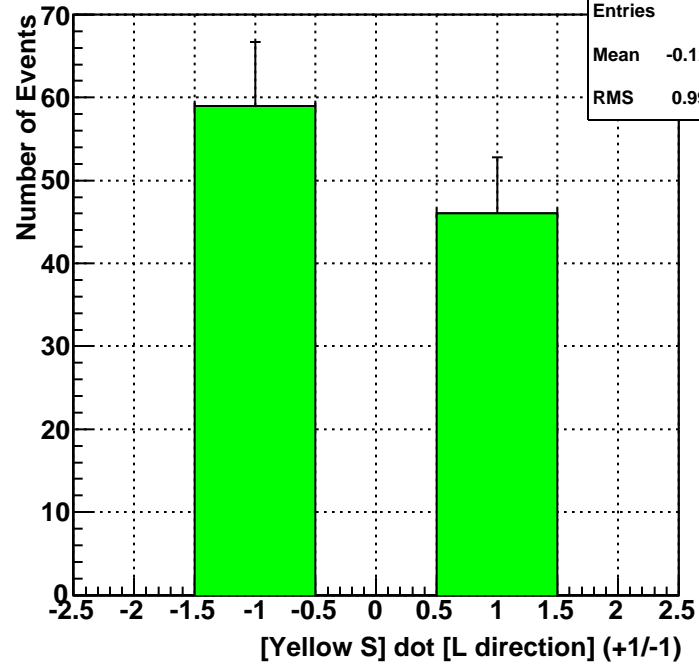
(1) Energy=44.379780 Y=-3.514290 Phi=-0.017667

(2) Energy=14.373342 Y=-3.568000 Phi=0.057064

M12=0.134 Y12=-3.528 Phi12=-0.000 E12=58.753

SumN(-) = 59 SumN(+)= 46 AN/.6=-0.206

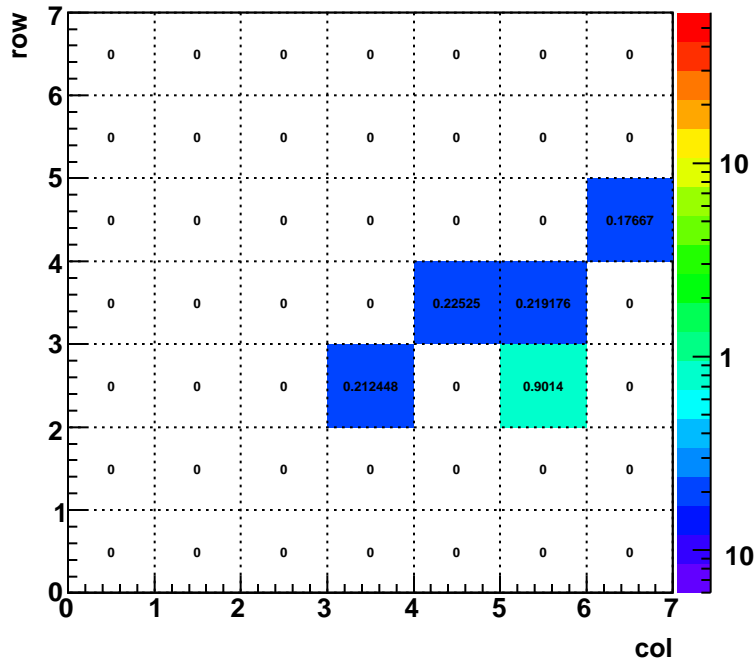
Running Yellow Spin Accumulation



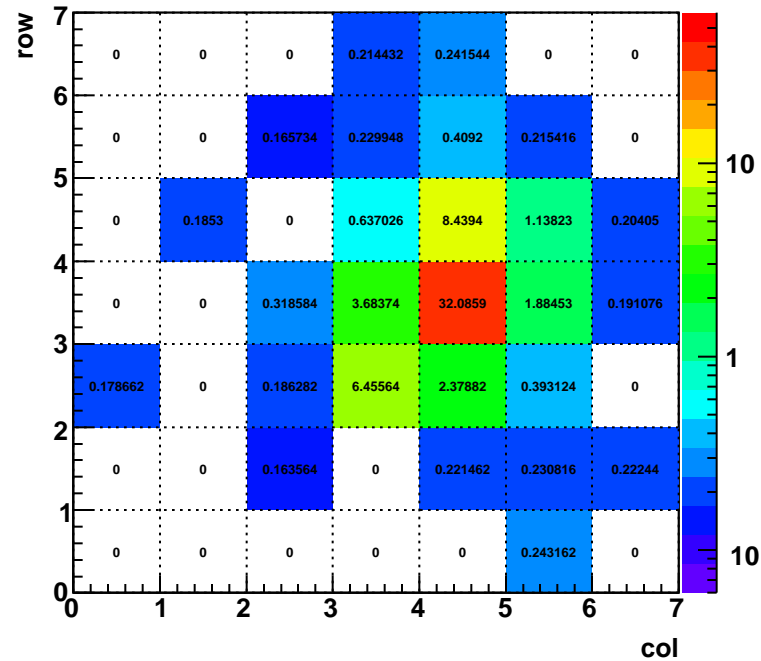
spcntH

Entries 105
Mean -0.1238
RMS 0.9923

North FPD



South FPD



107) Rnum=7117058 EventN=1201882 (3 Yu-S[-])

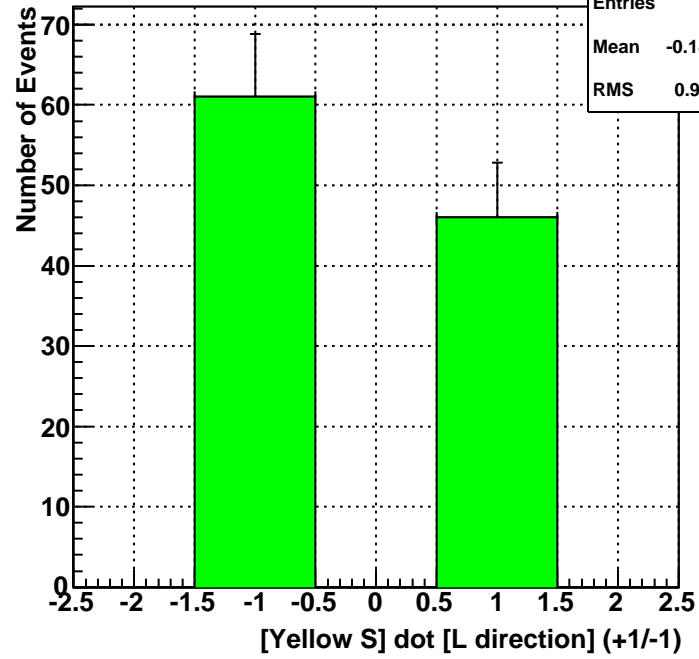
(1) Energy=35.905922 Y=-3.664180 Phi=3.089734

(2) Energy=20.856468 Y=-3.570432 Phi=3.035916

M12=0.158 Y12=-3.629 Phi12=3.069 E12=56.762

SumN(-) = 61 SumN(+)= 46 AN/.6=-0.234

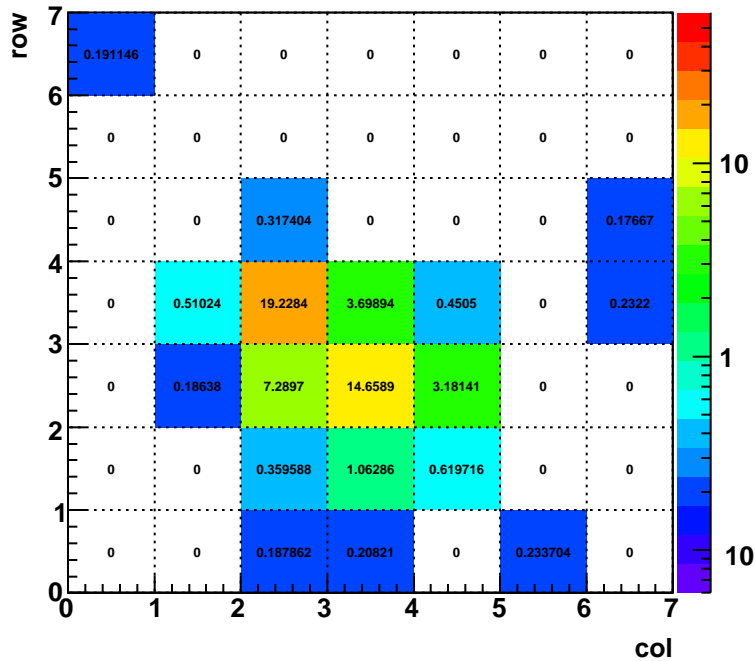
Running Yellow Spin Accumulation



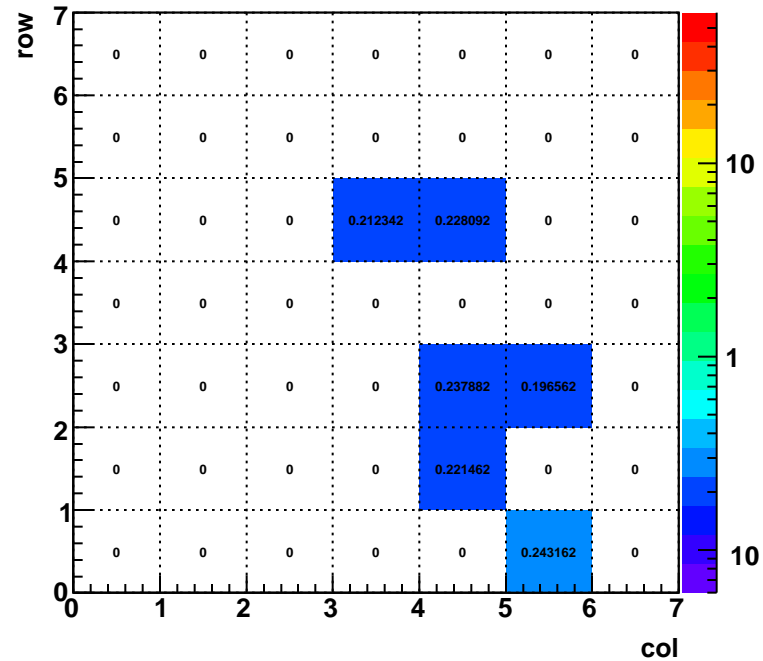
spcntH

Entries 107
Mean -0.1402
RMS 0.9901

North FPD



South FPD



109) Rnum=7117058 EventN=1507596 (1 Yu-S[-])

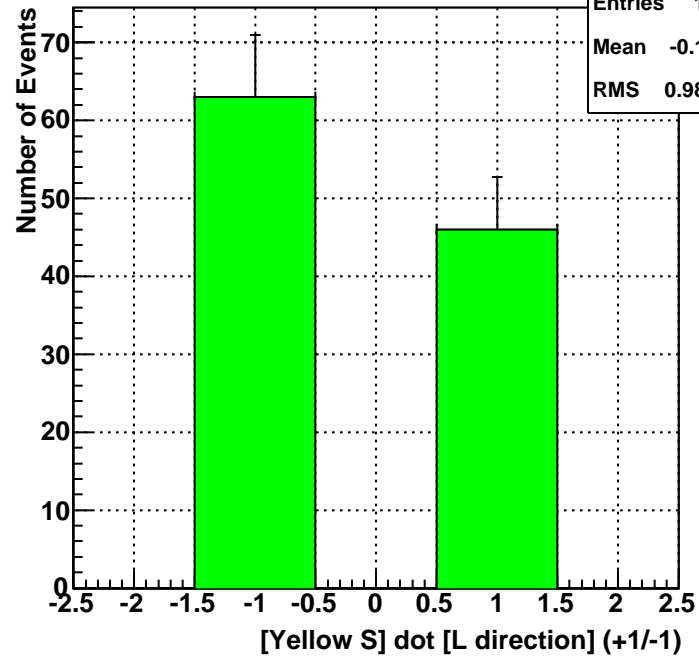
(1) Energy=48.102383 Y=-3.589596 Phi=3.059085

(2) Energy=10.868098 Y=-3.547864 Phi=3.001798

M12=0.092 Y12=-3.582 Phi12=3.048 E12=58.970

SumN(-) = 63 SumN(+)= 46 AN/.6=-0.260

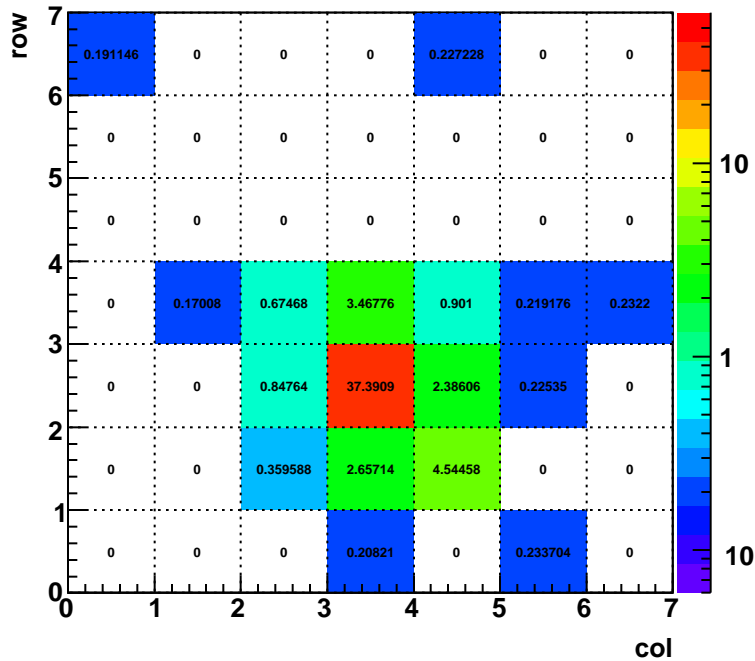
Running Yellow Spin Accumulation



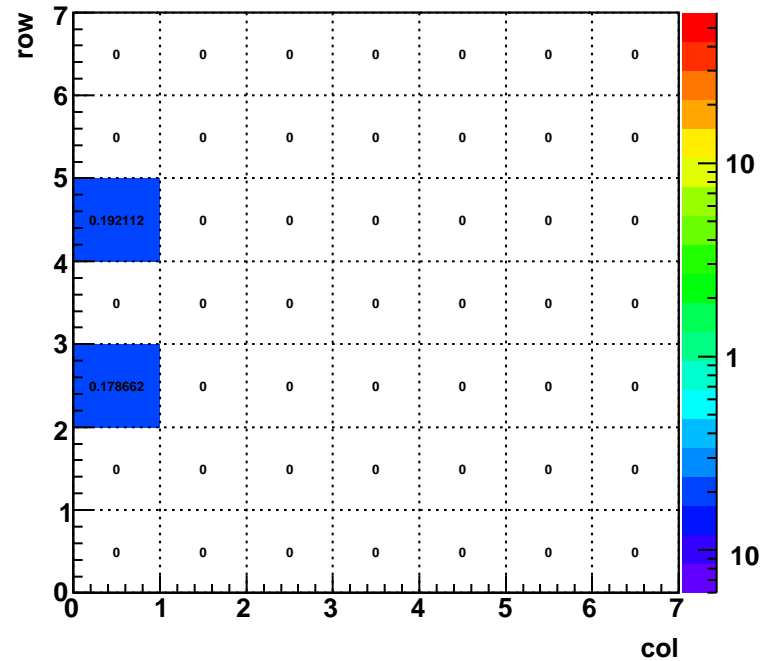
spcntH

Entries 109
Mean -0.156
RMS 0.9878

North FPD



South FPD



112) Rnum=7117058 EventN=2304395 (3 Yu-S[-])

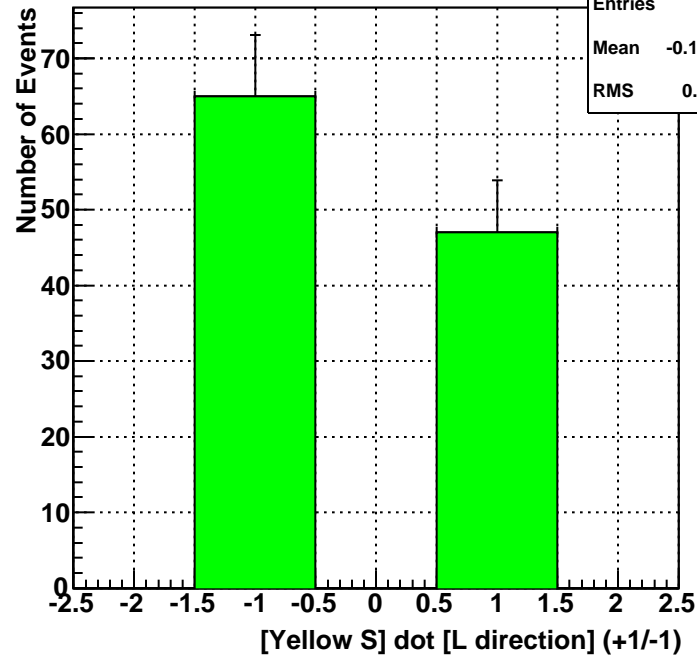
(1) Energy=33.432961 Y=-3.485539 Phi=-3.101623

(2) Energy=21.866693 Y=-3.567892 Phi=-3.075467

M12=0.138 Y12=-3.517 Phi12=-3.092 E12=55.300

SumN(-) = 65 SumN(+)= 47 AN/.6=-0.268

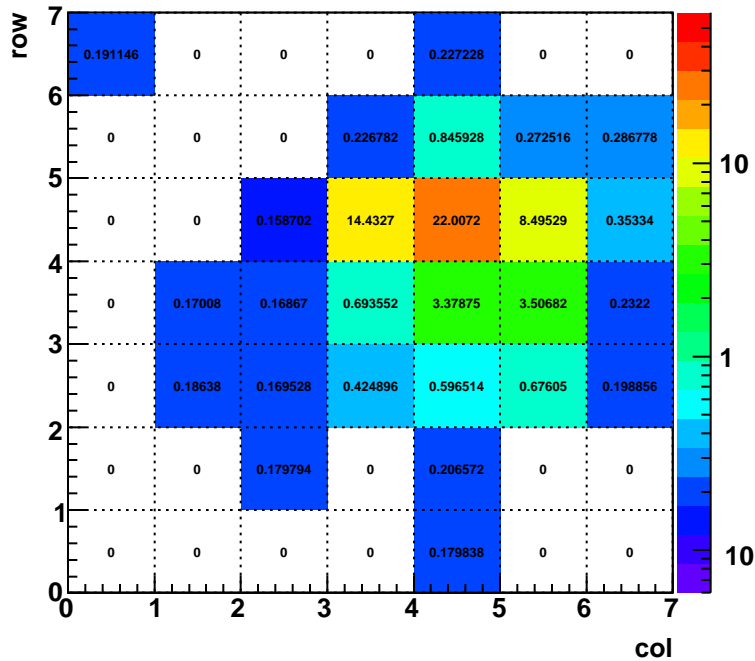
Running Yellow Spin Accumulation



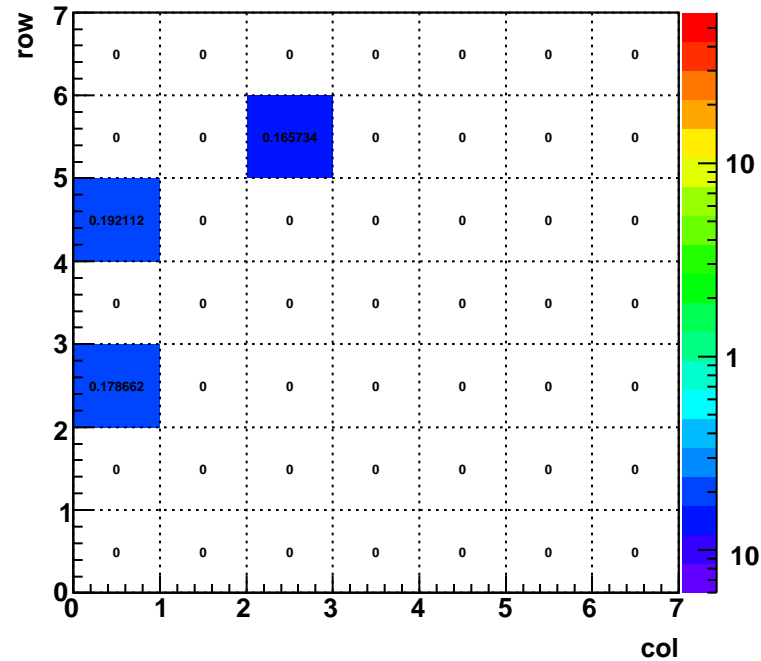
spcntH

Entries 112
Mean -0.1607
RMS 0.987

North FPD



South FPD



113) Rnum=7117058 EventN=2307875 (1 Yu-N[+])

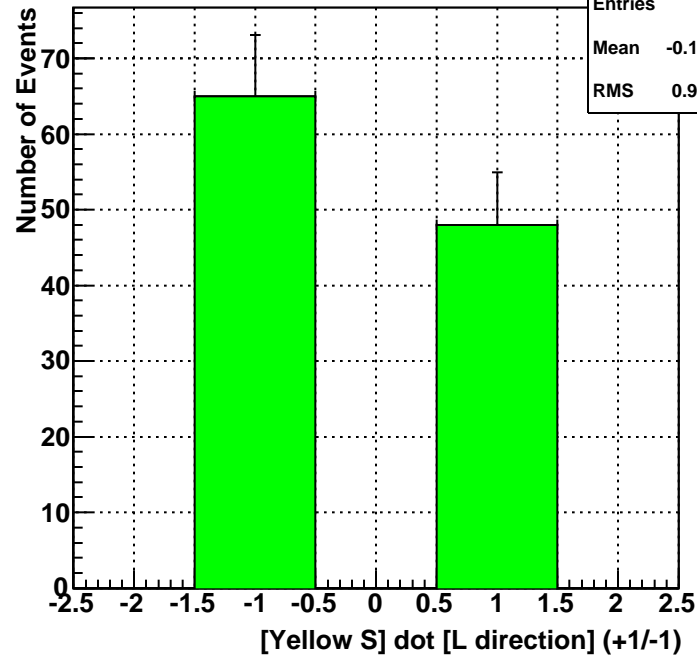
(1) Energy=45.364876 Y=-3.573112 Phi=-0.123732

(2) Energy=12.921614 Y=-3.546256 Phi=-0.023643

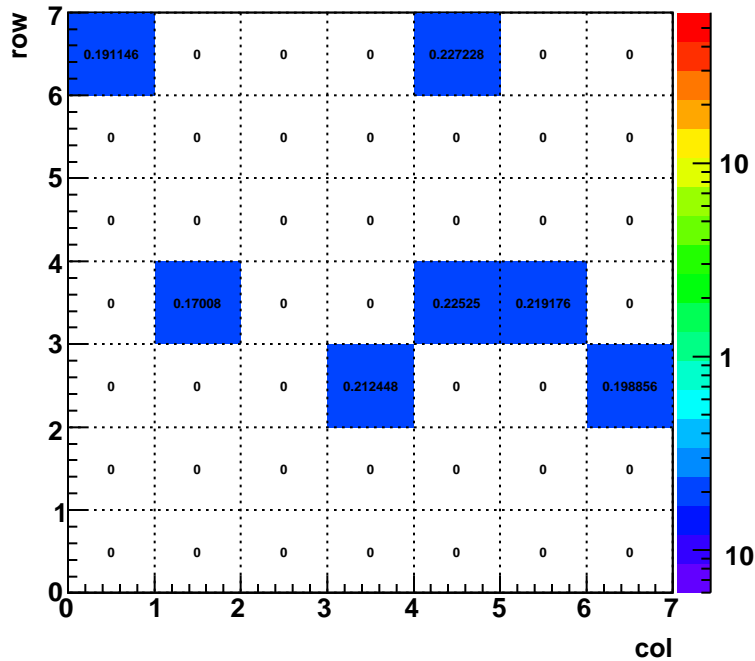
M12=0.142 Y12=-3.568 Phi12=-0.101 E12=58.286

SumN(-) = 65 SumN(+)= 48 AN/.6=-0.251

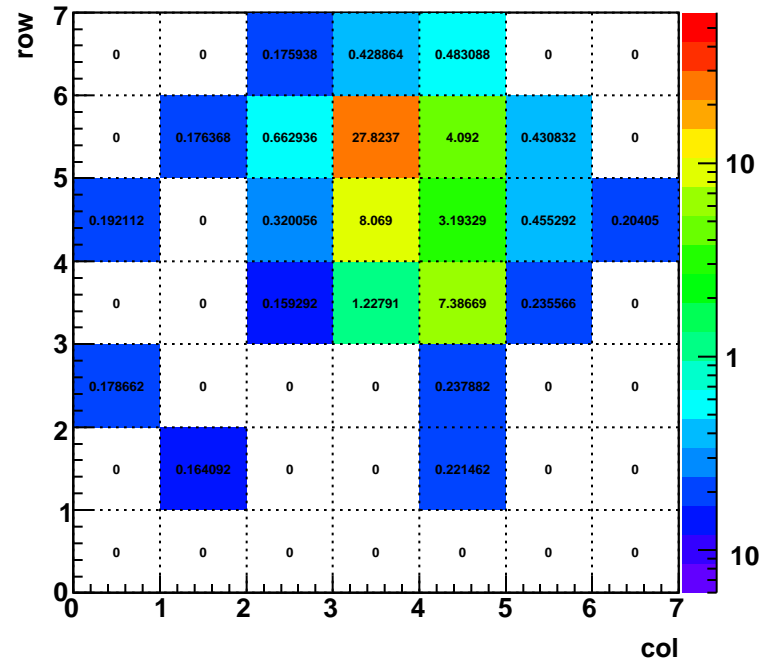
Running Yellow Spin Accumulation



North FPD



South FPD



114) Rnum=7117058 EventN=2509405 (0 Yd-S[+])

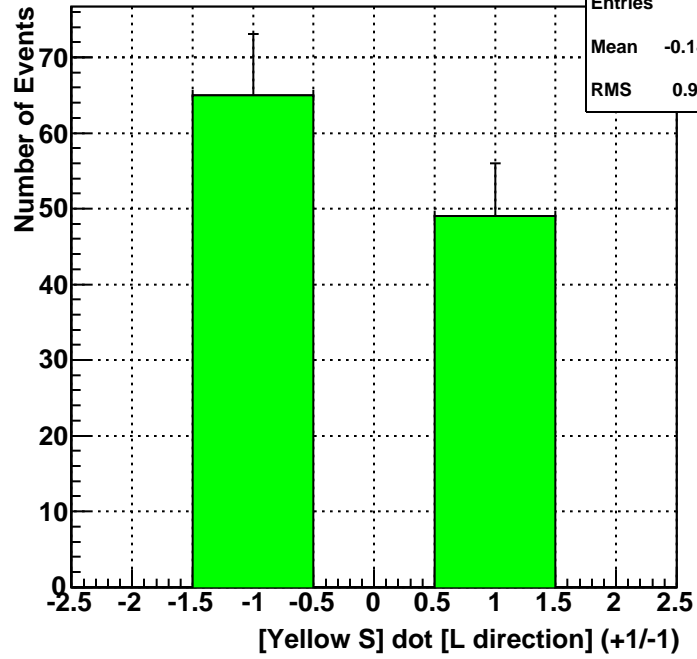
(1) Energy=26.794044 Y=-3.667181 Phi=3.051962

(2) Energy=29.389021 Y=-3.662342 Phi=2.976434

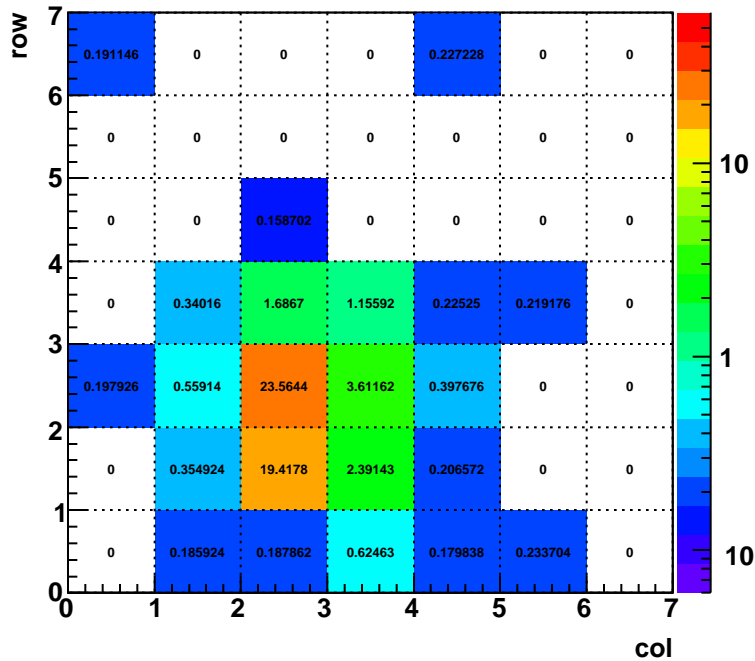
M12=0.109 Y12=-3.665 Phi12=3.012 E12=56.183

SumN(-) = 65 SumN(+)= 49 AN/.6=-0.234

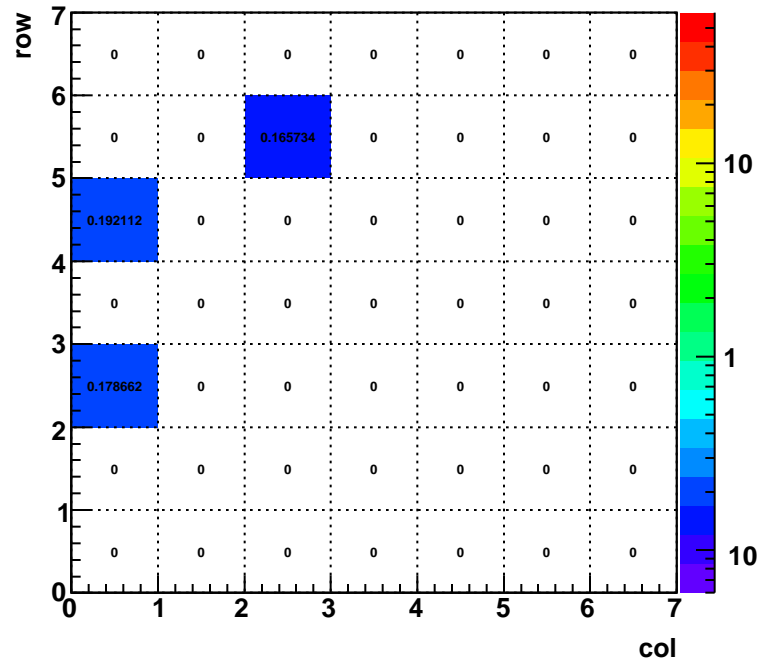
Running Yellow Spin Accumulation



North FPD



South FPD



115) Rnum=7117060 EventN=504898 (2 Yd-N[-])

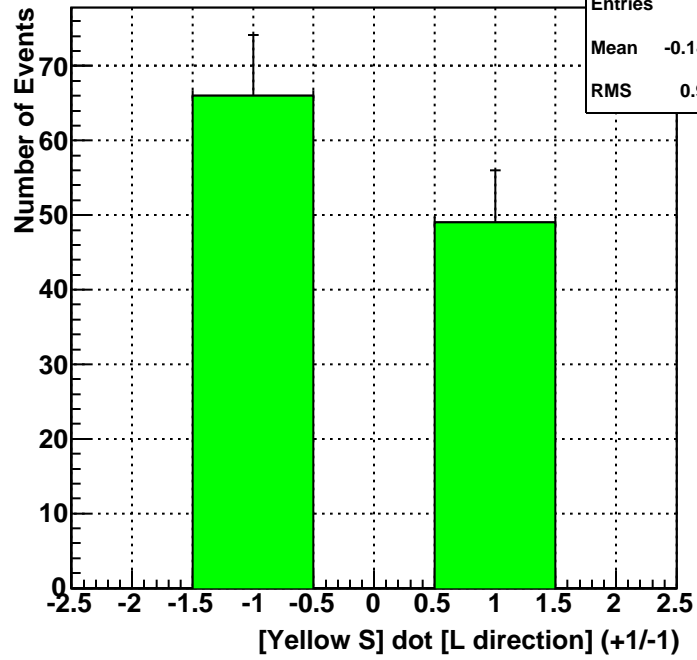
(1) Energy=39.774002 Y=-3.652456 Phi=-0.129218

(2) Energy=16.373894 Y=-3.695289 Phi=-0.089512

M12=0.077 Y12=-3.665 Phi12=-0.118 E12=56.148

SumN(-) = 66 SumN(+)= 49 AN/.6=-0.246

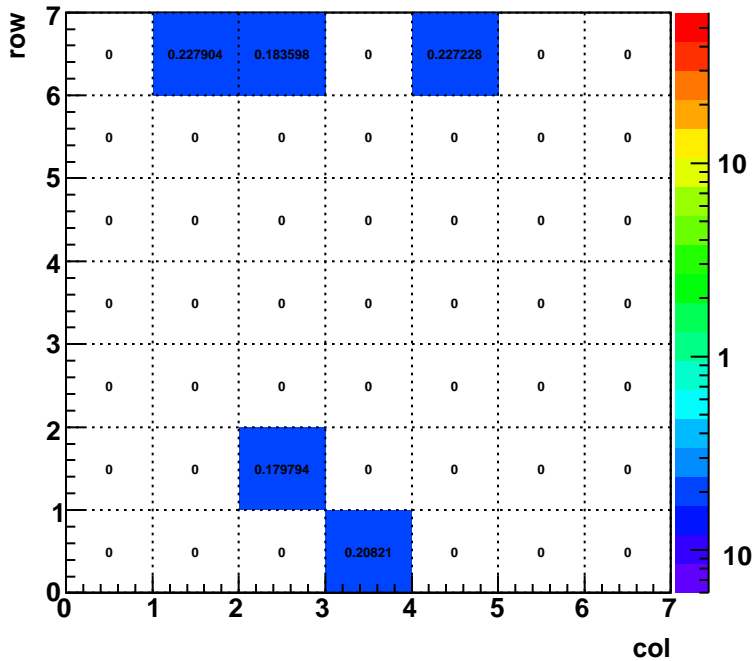
Running Yellow Spin Accumulation



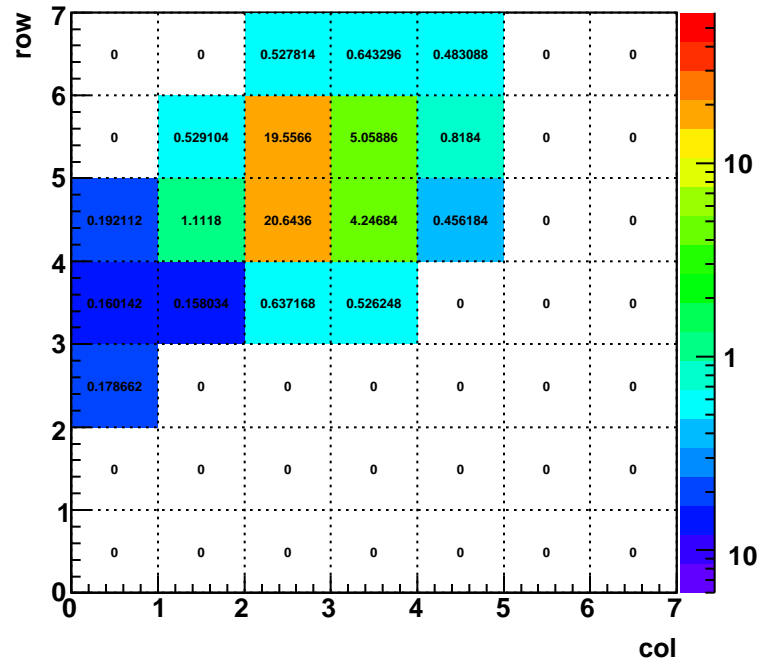
spcntH

Entries 115
Mean -0.1478
RMS 0.989

North FPD



South FPD



116) Rnum=7117060 EventN=1000851 (3 Yu-N[+])

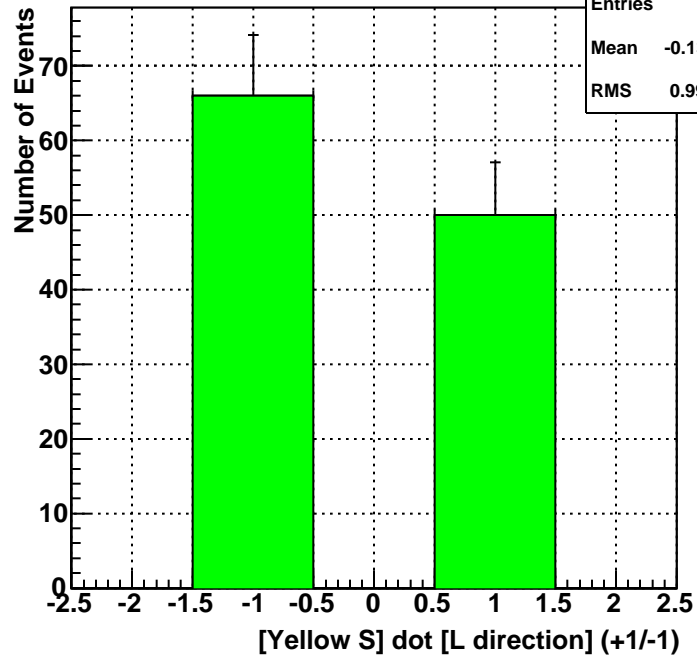
(1) Energy=7.574105 Y=-3.670451 Phi=-0.039124

(2) Energy=47.836098 Y=-3.743798 Phi=-0.127326

M12=0.108 Y12=-3.734 Phi12=-0.114 E12=55.410

SumN(-) = 66 SumN(+)= 50 AN/.6=-0.230

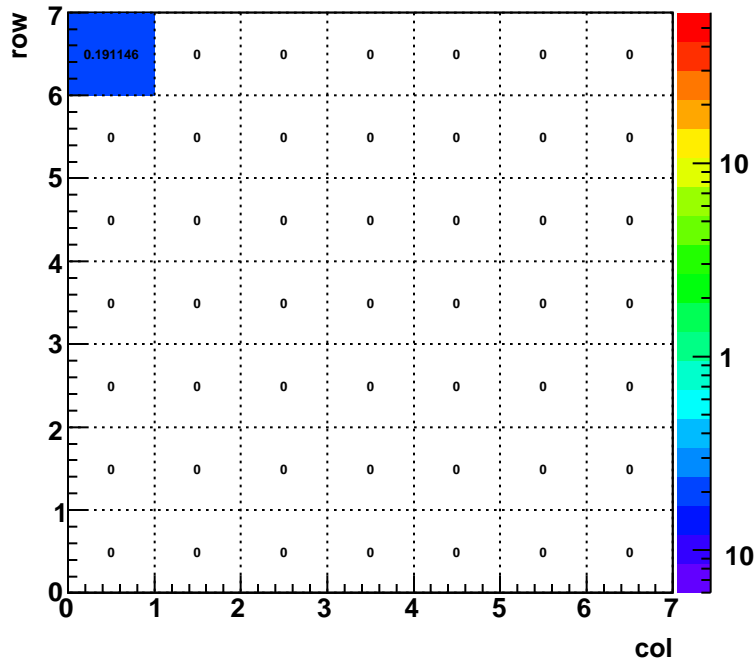
Running Yellow Spin Accumulation



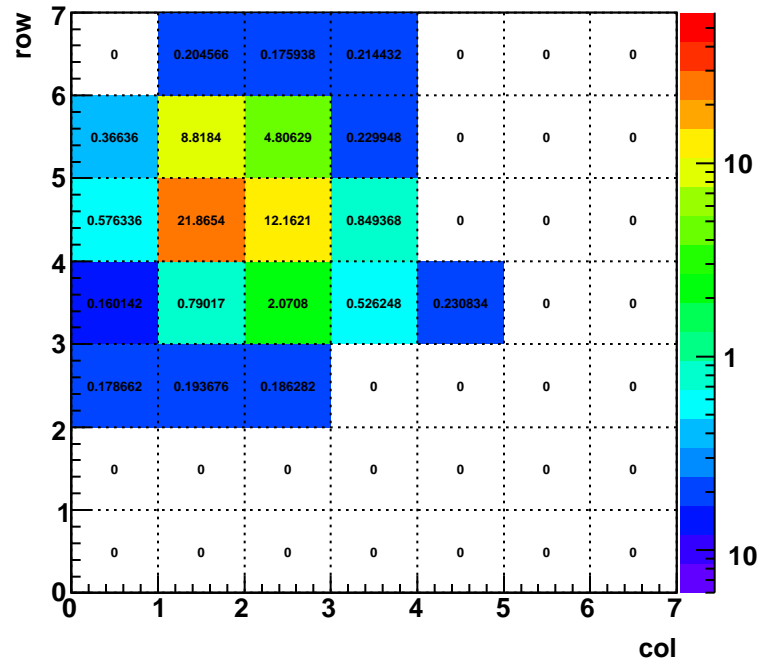
spcntH

Entries	116
Mean	-0.1379
RMS	0.9904

North FPD



South FPD



117) Rnum=7117063 EventN=3102358 (3 Yu-N[+])

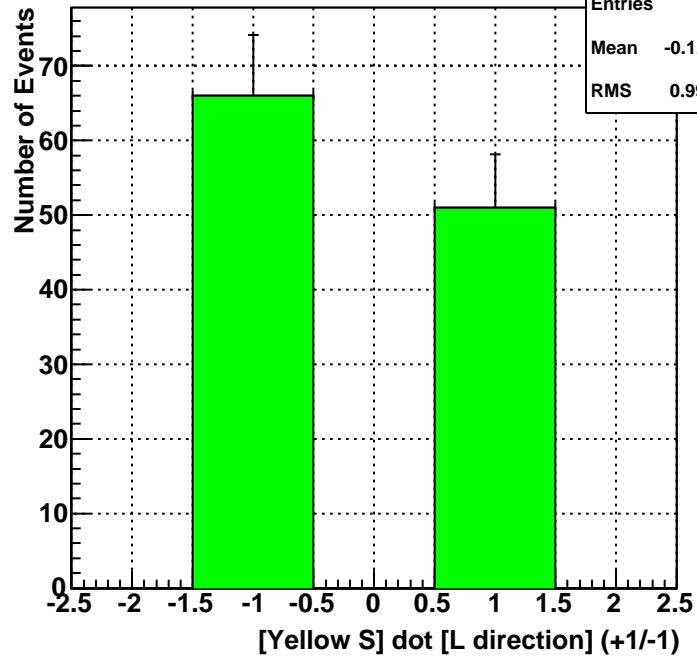
(1) Energy=8.100981 Y=-3.637406 Phi=0.136852

(2) Energy=48.154026 Y=-3.664206 Phi=0.046388

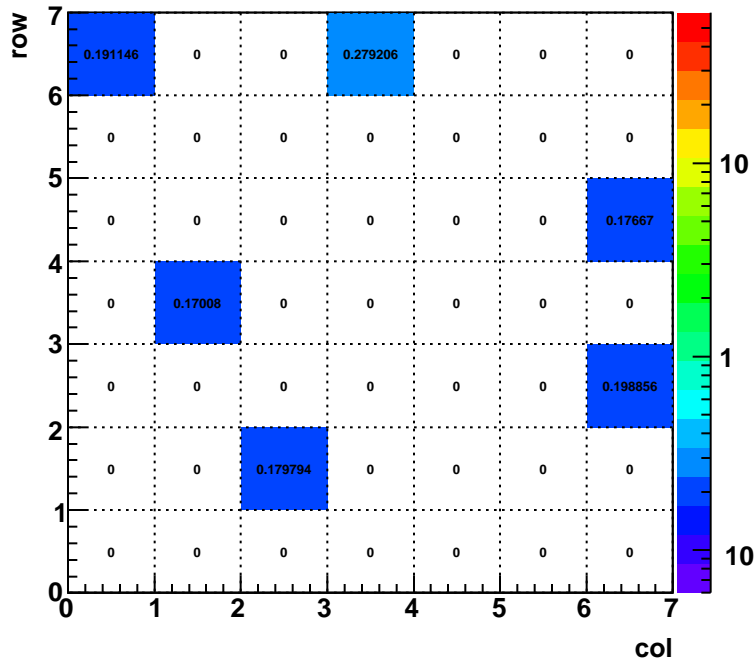
M12=0.096 Y12=-3.661 Phi12=0.060 E12=56.255

SumN(-) = 66 SumN(+)= 51 AN/.6=-0.214

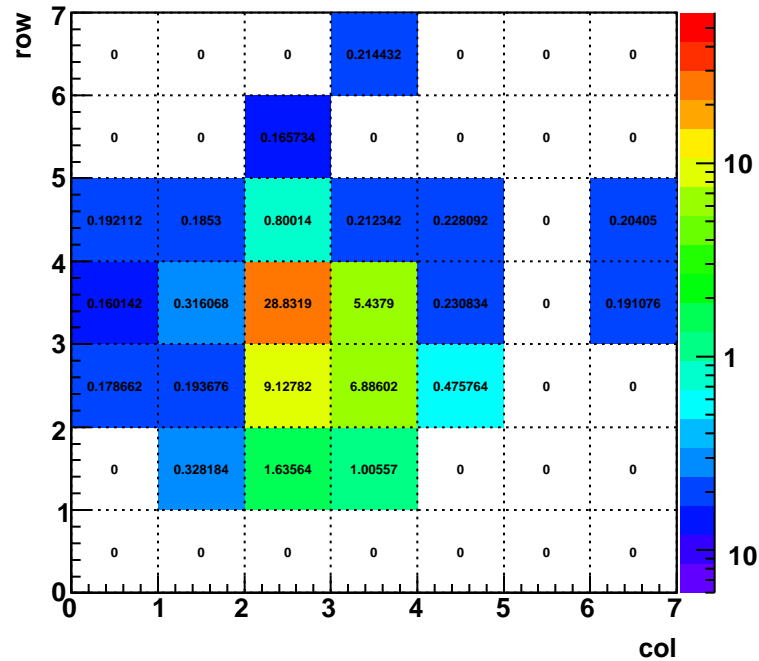
Running Yellow Spin Accumulation



North FPD



South FPD



118) Rnum=7117063 EventN=3103893 (0 Yd-N[-])

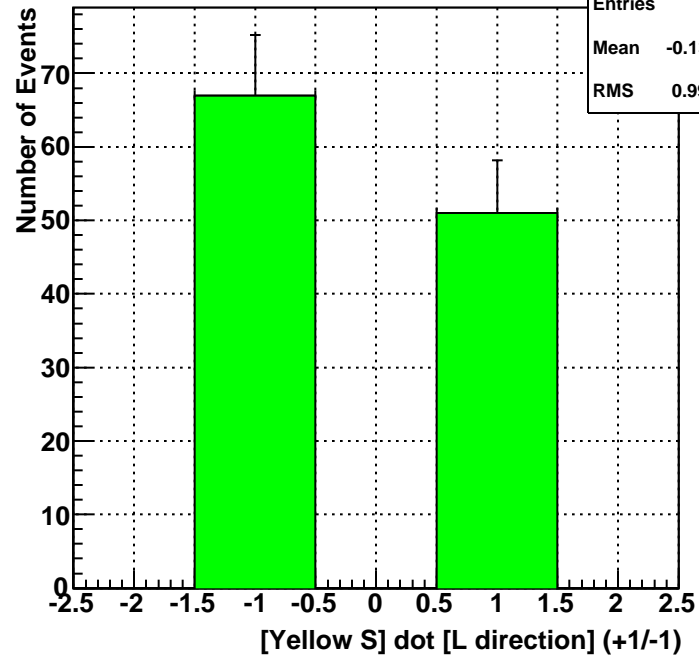
(1) Energy=11.496066 Y=-3.659532 Phi=0.108755

(2) Energy=44.649349 Y=-3.773490 Phi=0.110342

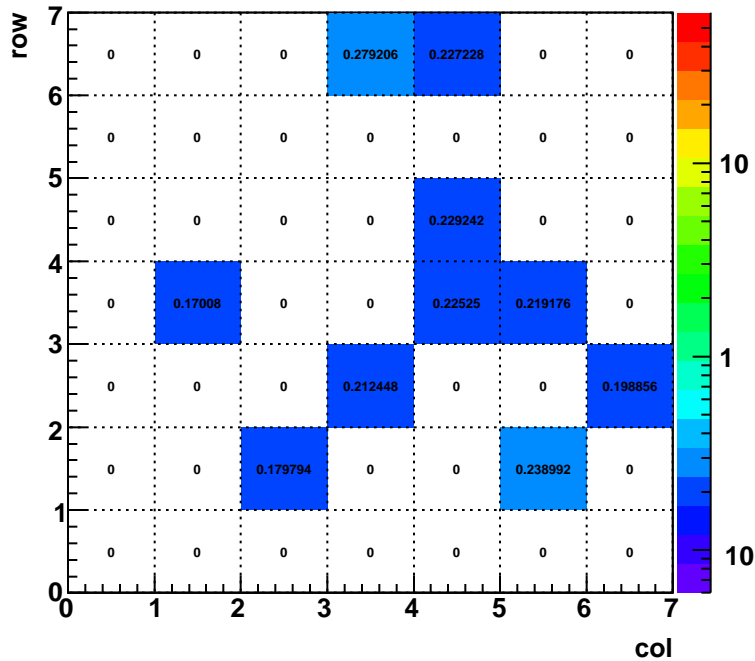
M12=0.126 Y12=-3.749 Phi12=0.110 E12=56.145

SumN(-) = 67 SumN(+)= 51 AN/.6=-0.226

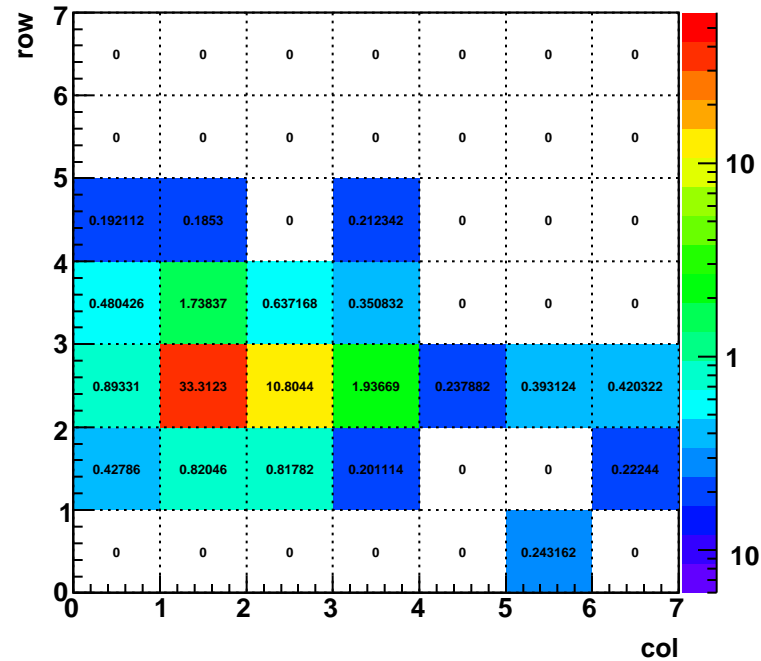
Running Yellow Spin Accumulation



North FPD



South FPD



119) Rnum=7117063 EventN=3208343 (0 Yd-N[-])

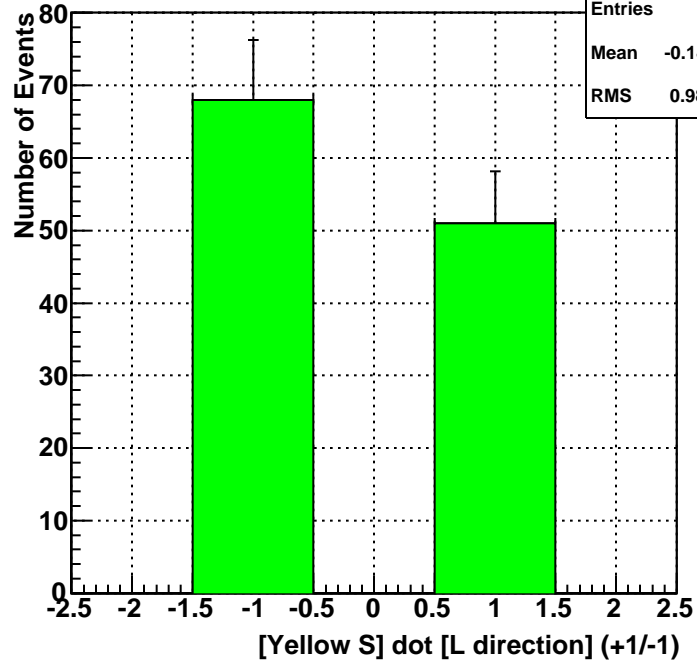
(1) Energy=24.751329 Y=-3.546917 Phi=-0.033912

(2) Energy=34.178776 Y=-3.595358 Phi=-0.095265

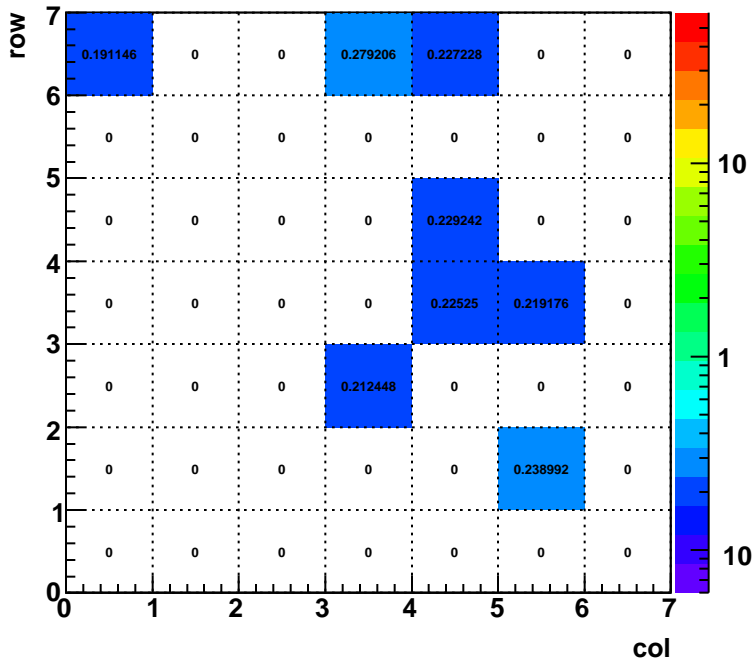
M12=0.128 Y12=-3.575 Phi12=-0.069 E12=58.930

SumN(-) = 68 SumN(+)= 51 AN/.6=-0.238

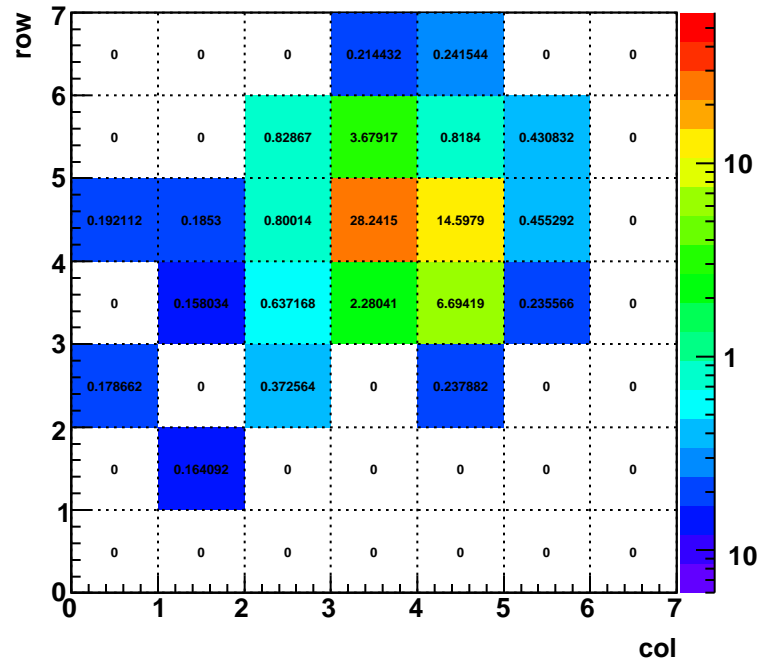
Running Yellow Spin Accumulation



North FPD



South FPD



120) Rnum=7117063 EventN=3602608 (0 Yd-S[+])

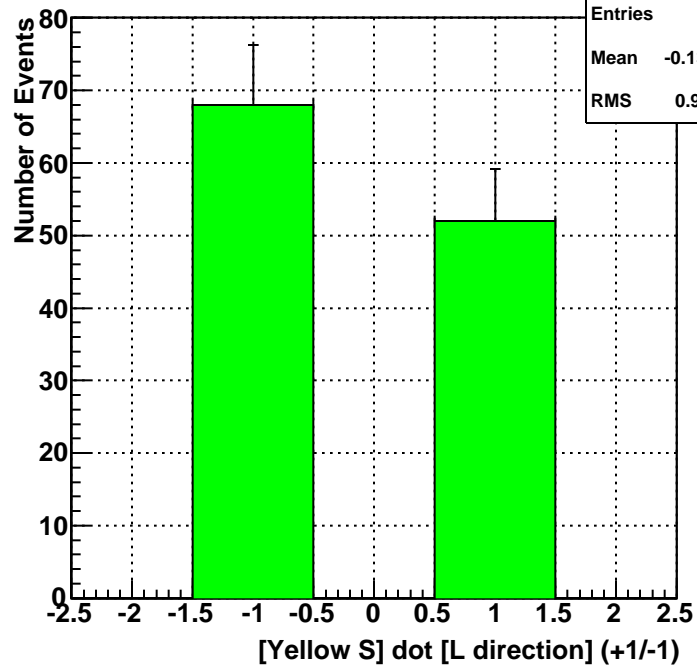
(1) Energy=12.403706 Y=-3.667186 Phi=3.073175

(2) Energy=43.705967 Y=-3.760115 Phi=3.117415

M12=0.117 Y12=-3.739 Phi12=3.107 E12=56.110

SumN(-) = 68 SumN(+)= 52 AN/.6=-0.222

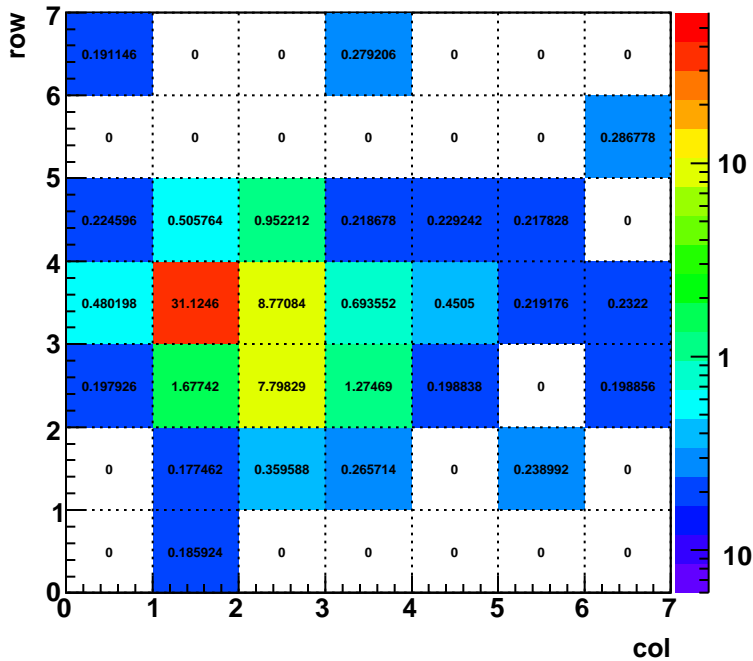
Running Yellow Spin Accumulation



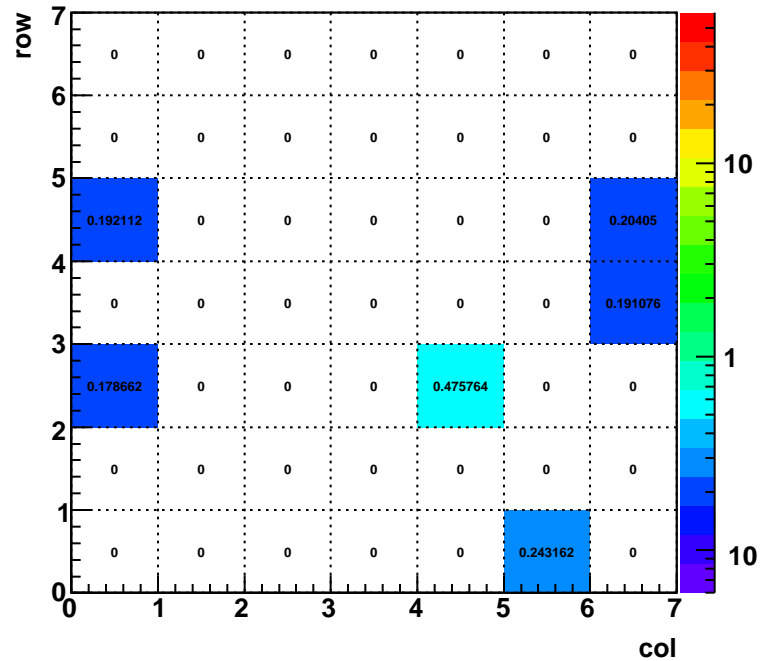
spcntH

Entries 120
Mean -0.1333
RMS 0.9911

North FPD



South FPD



121) Rnum=7117063 EventN=3702067 (3 Yu-S[-])

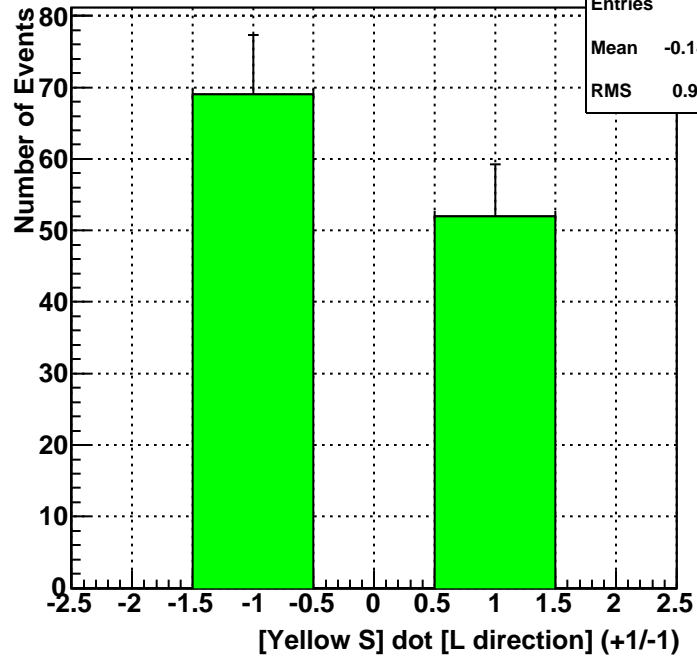
(1) Energy=12.679461 Y=-3.657040 Phi=-3.086597

(2) Energy=45.806648 Y=-3.751818 Phi=-3.045444

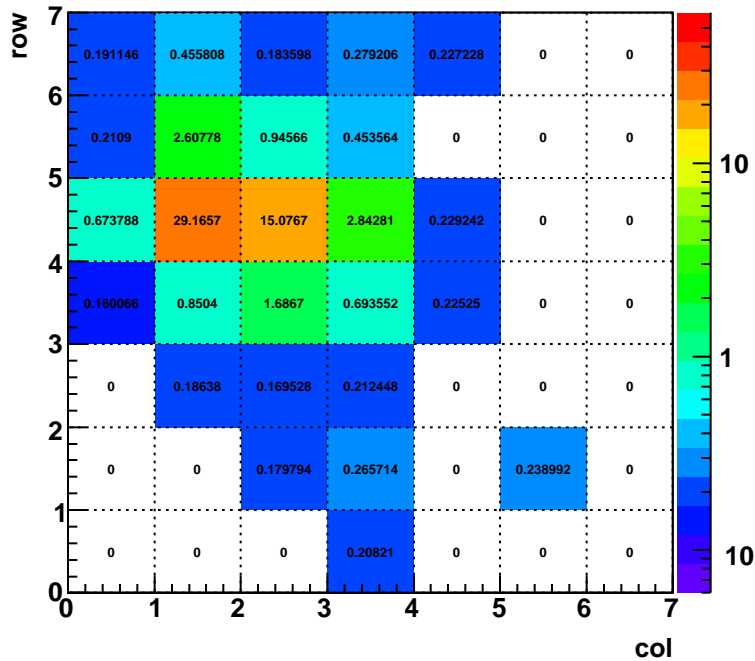
M12=0.122 Y12=-3.731 Phi12=-3.055 E12=58.486

SumN(-) = 69 SumN(+)= 52 AN/.6=-0.234

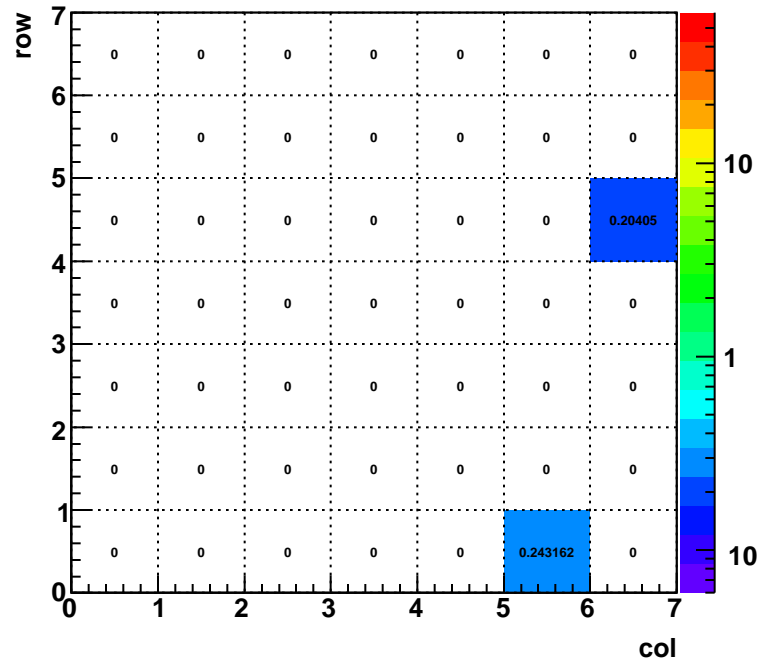
Running Yellow Spin Accumulation



North FPD



South FPD



122) Rnum=7117063 EventN=3804952 (3 Yu-S[-])

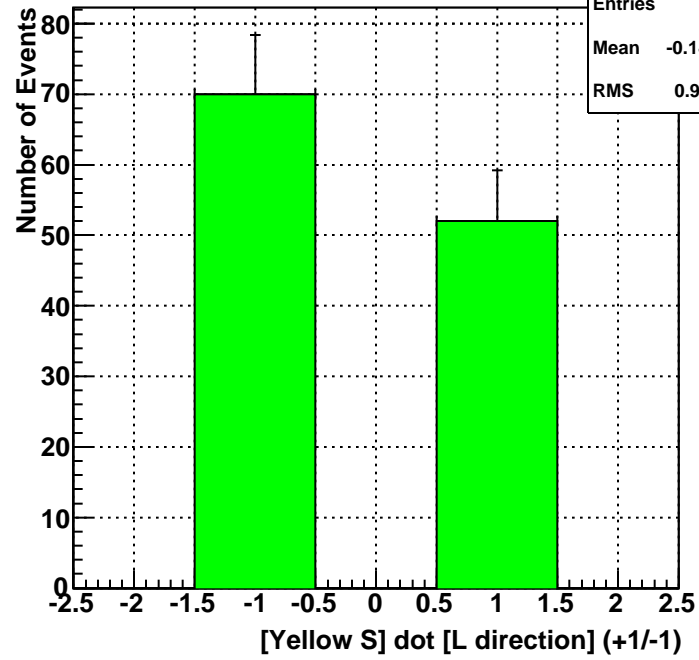
(1) Energy=40.028805 Y=-3.544937 Phi=3.128503

(2) Energy=15.753758 Y=-3.639876 Phi=3.036655

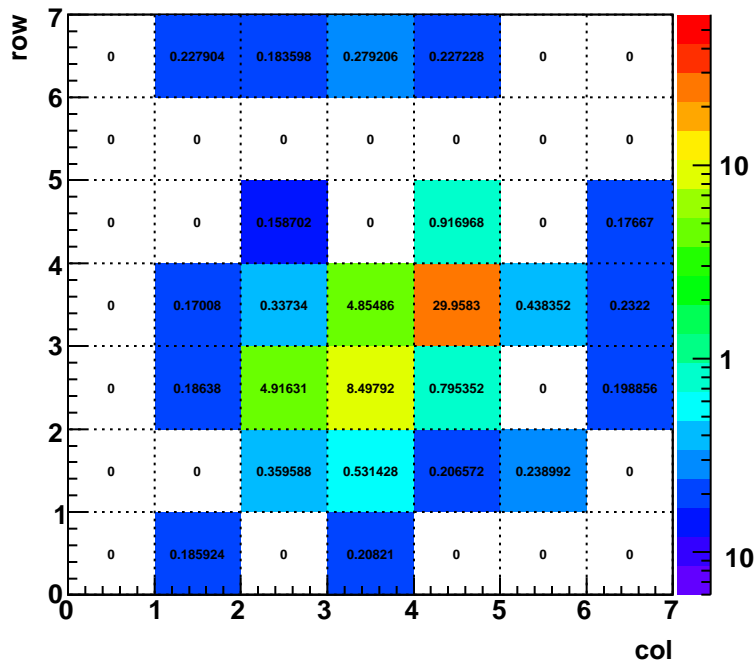
M12=0.183 Y12=-3.572 Phi12=3.104 E12=55.783

SumN(-) = 70 SumN(+)= 52 AN/.6=-0.246

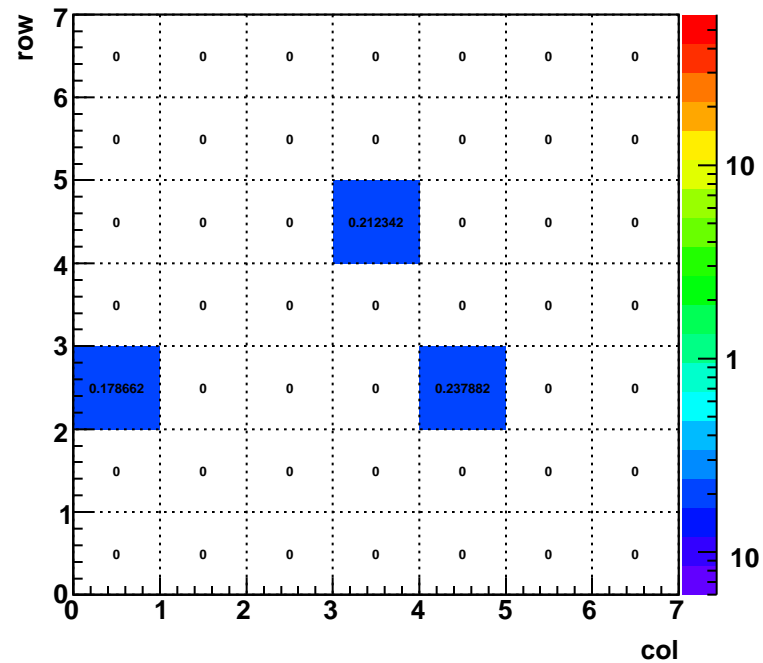
Running Yellow Spin Accumulation



North FPD



South FPD



125) Rnum=7117063 EventN=201009 (3 Yu-S[-])

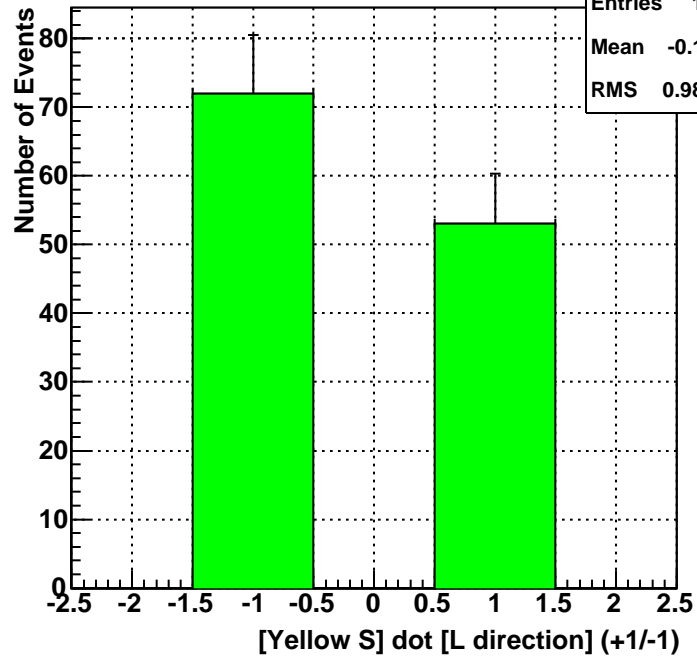
(1) Energy=12.266239 Y=-3.731076 Phi=3.109654

(2) Energy=46.493767 Y=-3.708597 Phi=-3.041359

M12=0.155 Y12=-3.715 Phi12=-3.068 E12=58.760

SumN(-) = 72 SumN(+)= 53 AN/.6=-0.253

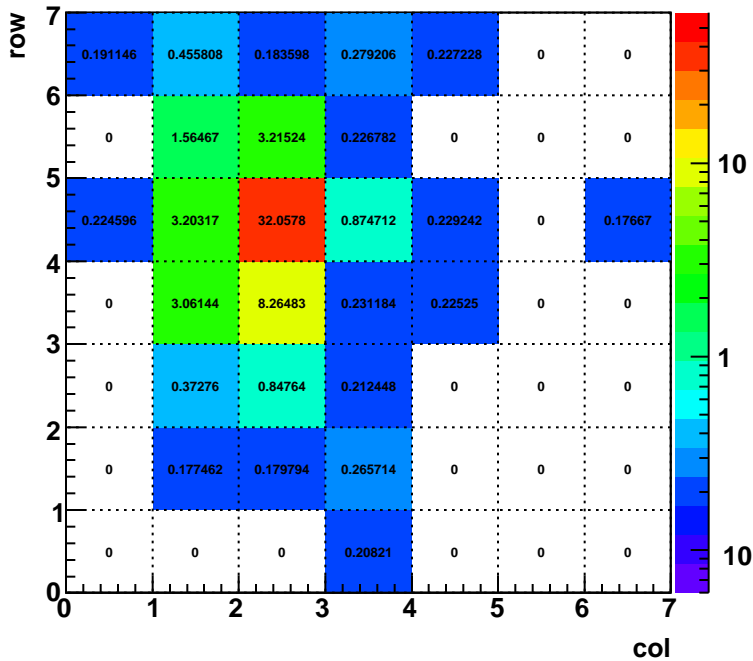
Running Yellow Spin Accumulation



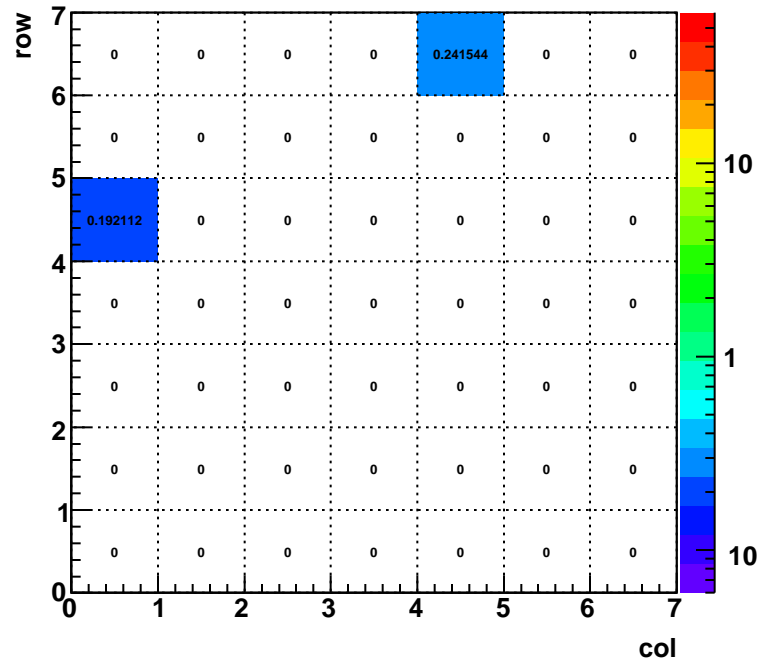
spcntH

Entries 125
Mean -0.152
RMS 0.9884

North FPD



South FPD



127) Rnum=7117063 EventN=904520 (3 Yu-N[+])

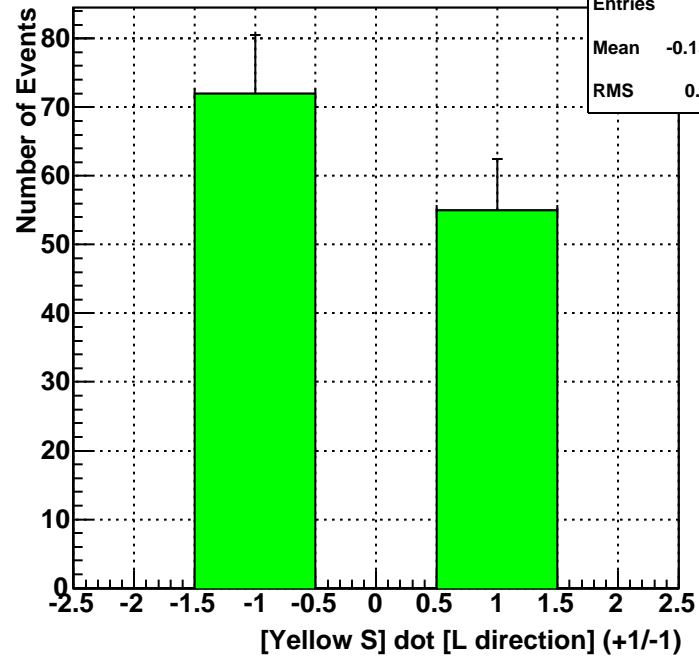
(1) Energy=29.571121 Y=-3.579236 Phi=0.011039

(2) Energy=27.455551 Y=-3.681284 Phi=0.021253

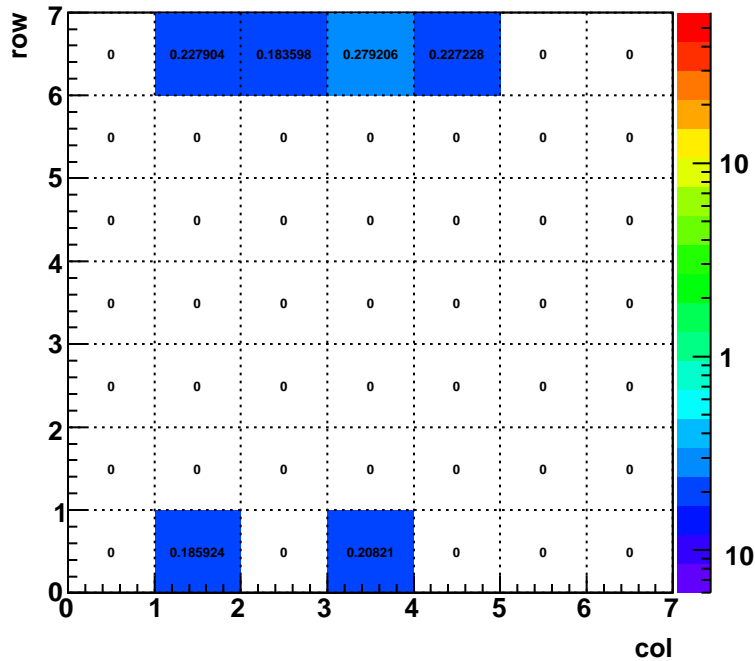
M12=0.155 Y12=-3.627 Phi12=0.016 E12=57.027

SumN(-) = 72 SumN(+)= 55 AN/.6=-0.223

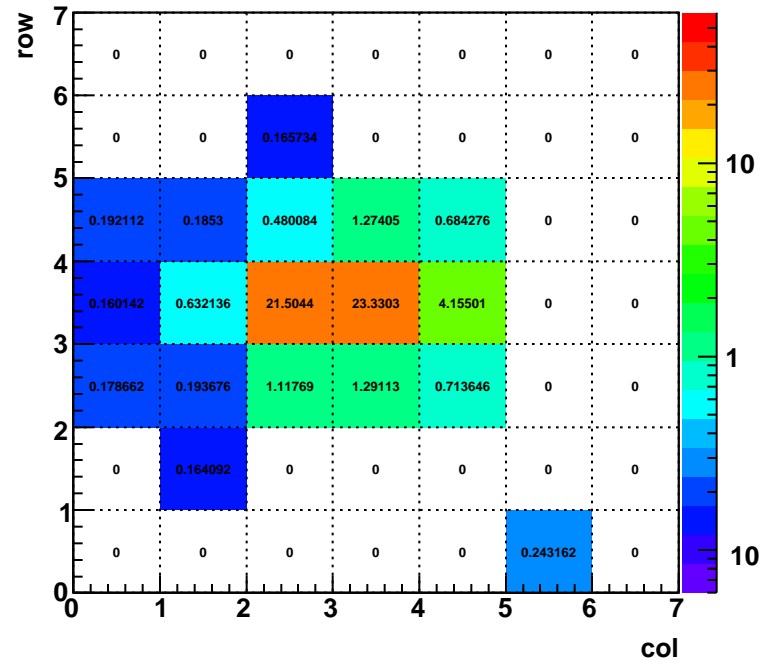
Running Yellow Spin Accumulation



North FPD



South FPD



129) Rnum=7117063 EventN=1707040 (3 Yu-S[-])

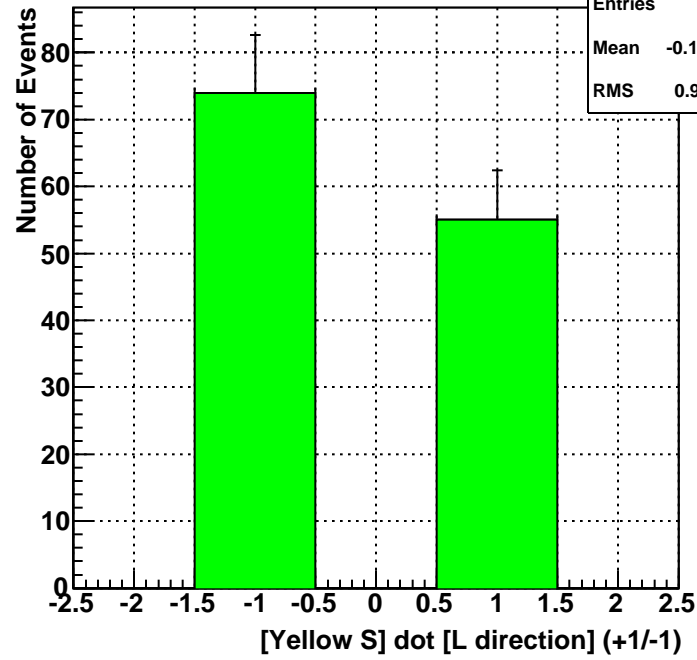
(1) Energy=51.359413 Y=-3.531540 Phi=3.111931

(2) Energy=5.993075 Y=-3.604777 Phi=2.989288

M12=0.142 Y12=-3.540 Phi12=3.100 E12=57.352

SumN(-) = 74 SumN(+)= 55 AN/.6=-0.245

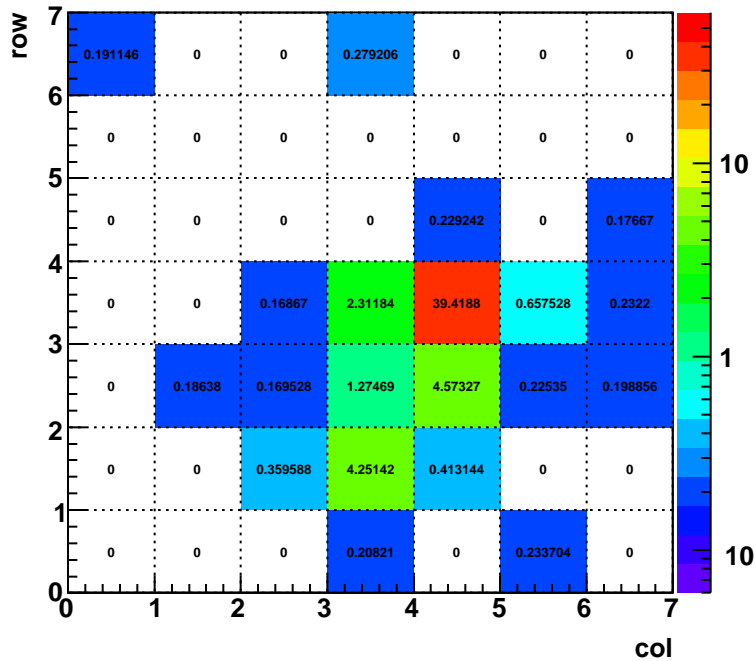
Running Yellow Spin Accumulation



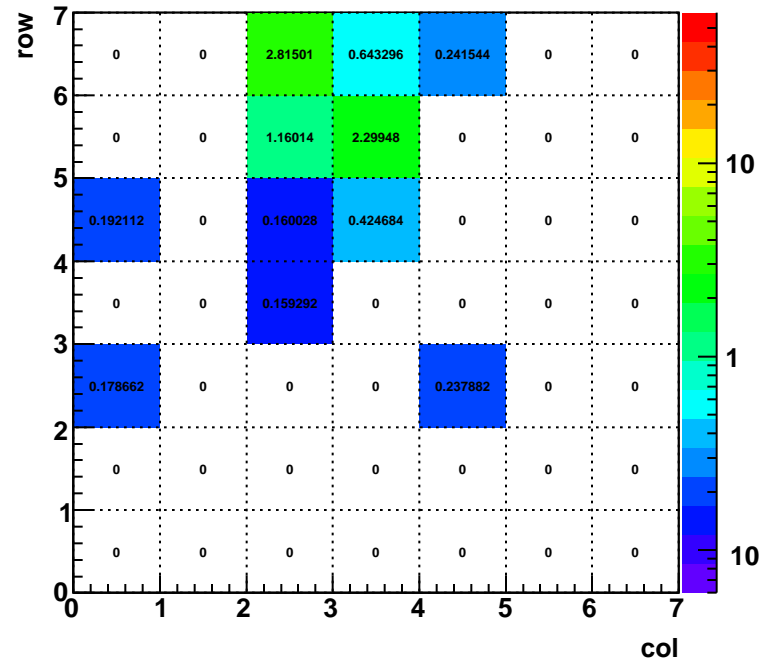
spcntH

Entries 129
Mean -0.1473
RMS 0.9891

North FPD



South FPD



134) Rnum=7117064 EventN=3506024 (3 Yu-N[+])

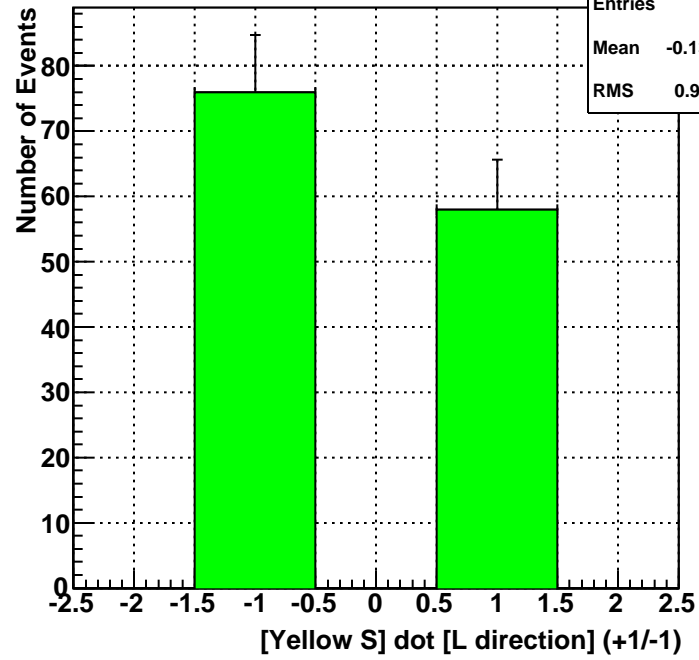
(1) Energy=46.288776 Y=-3.547658 Phi=-0.041501

(2) Energy=12.898613 Y=-3.608886 Phi=-0.057772

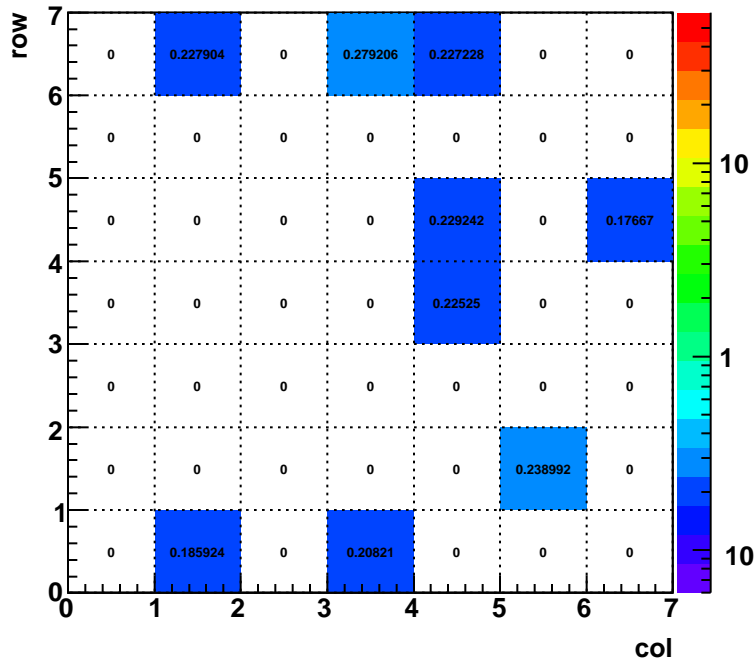
M12=0.088 Y12=-3.561 Phi12=-0.045 E12=59.187

SumN(-) = 76 SumN(+)= 58 AN/.6=-0.224

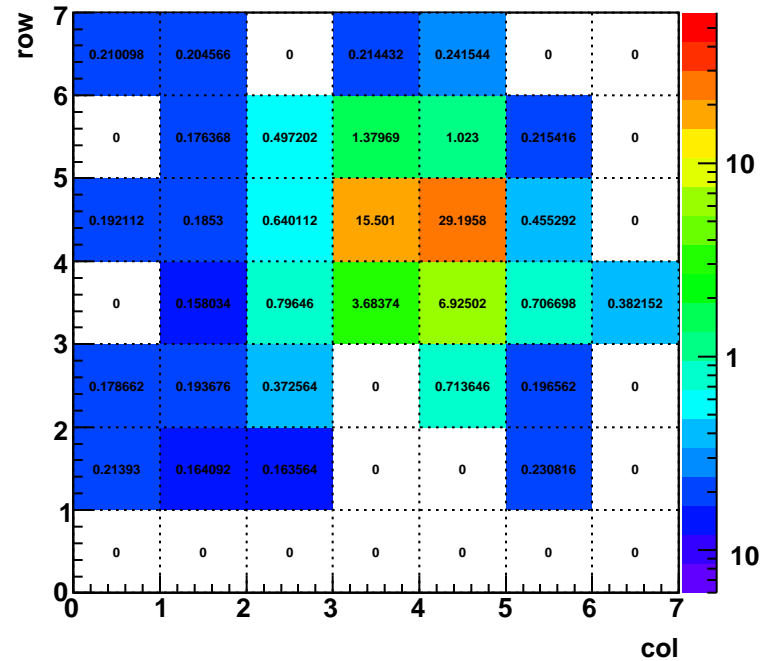
Running Yellow Spin Accumulation



North FPD



South FPD



135) Rnum=7117064 EventN=3809183 (2 Yd-S[+])

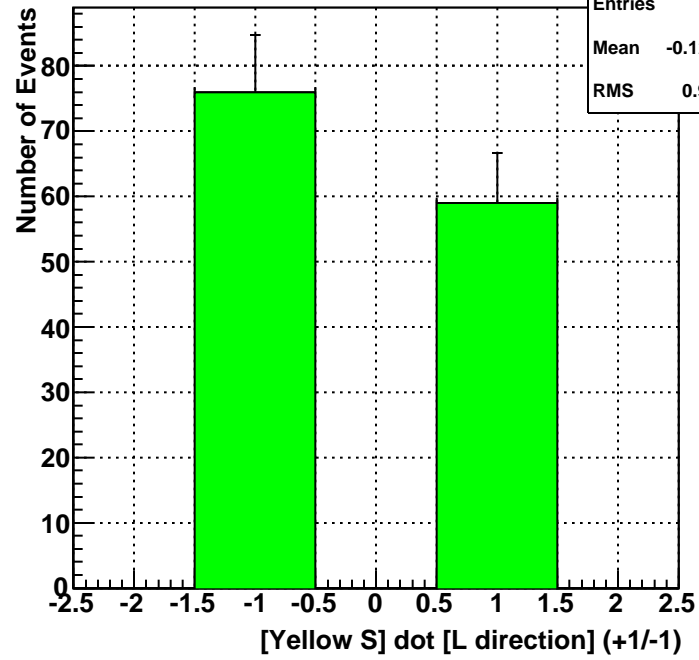
(1) Energy=44.339542 Y=-3.518880 Phi=-3.106942

(2) Energy=12.247305 Y=-3.559920 Phi=3.074632

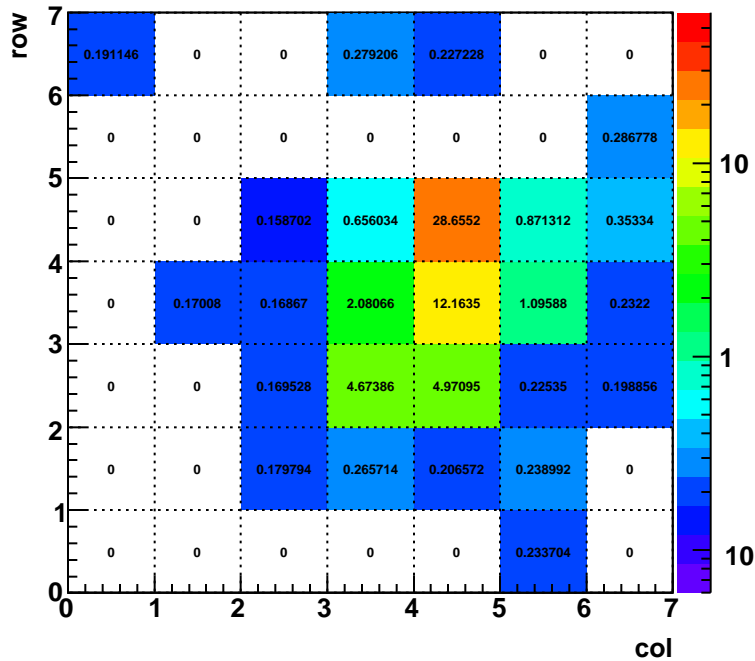
M12=0.148 Y12=-3.528 Phi12=-3.128 E12=56.587

SumN(-) = 76 SumN(+)= 59 AN/.6=-0.210

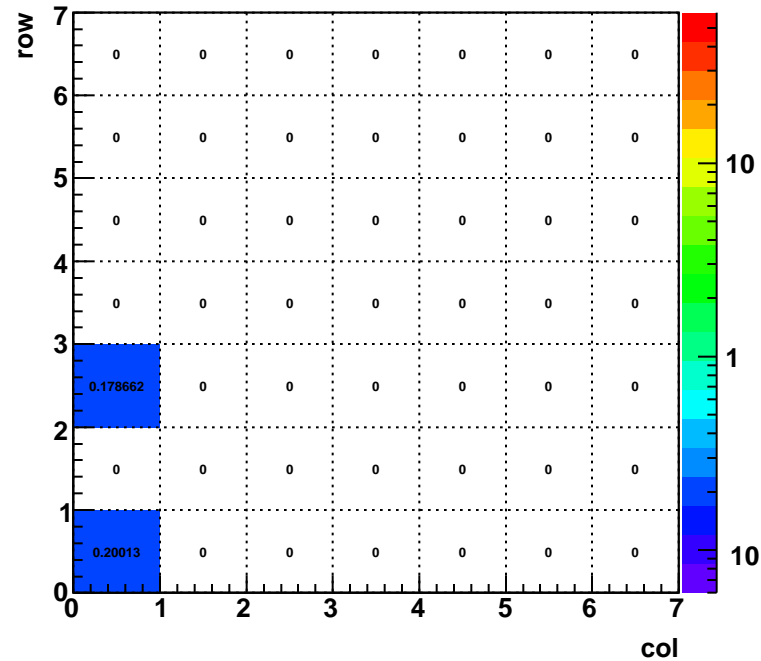
Running Yellow Spin Accumulation



North FPD



South FPD



136) Rnum=7117064 EventN=4002274 (2 Yd-N[-])

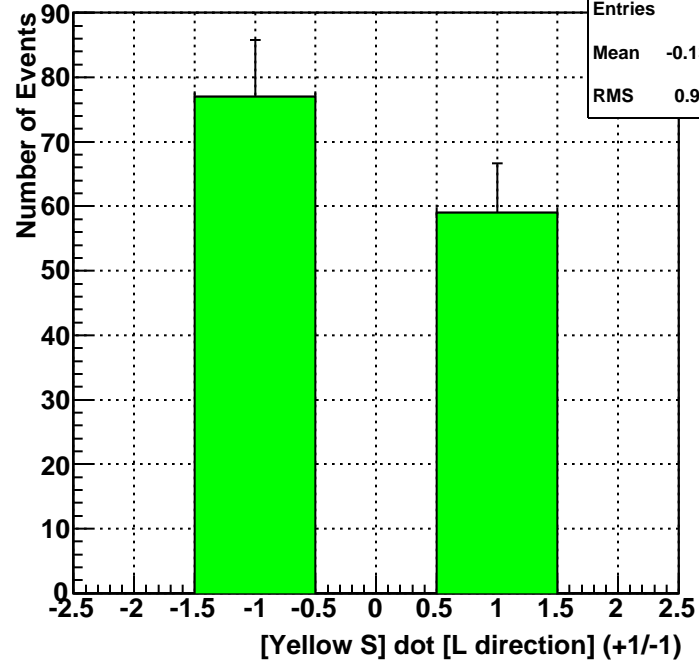
(1) Energy=44.457790 Y=-3.744057 Phi=0.085937

(2) Energy=13.458779 Y=-3.851727 Phi=0.060784

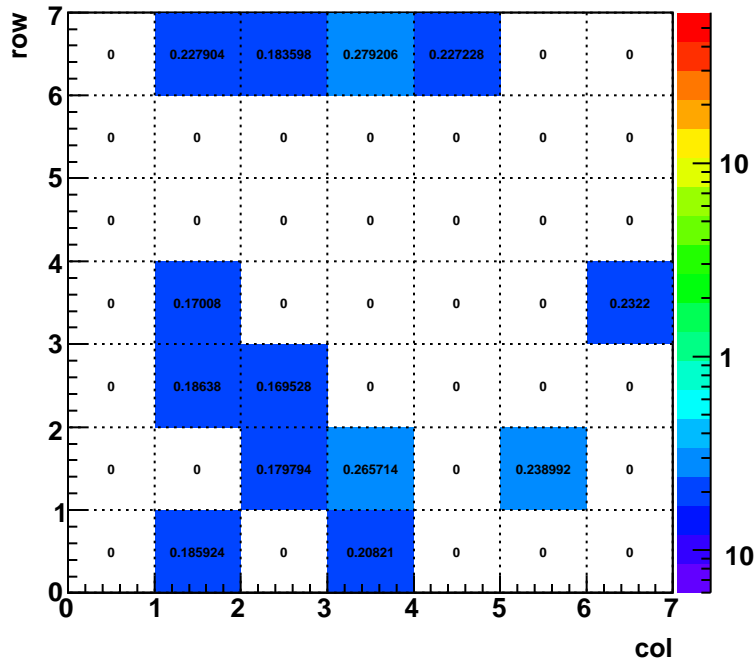
M12=0.122 Y12=-3.768 Phi12=0.081 E12=57.917

SumN(-) = 77 SumN(+)= 59 AN/.6=-0.221

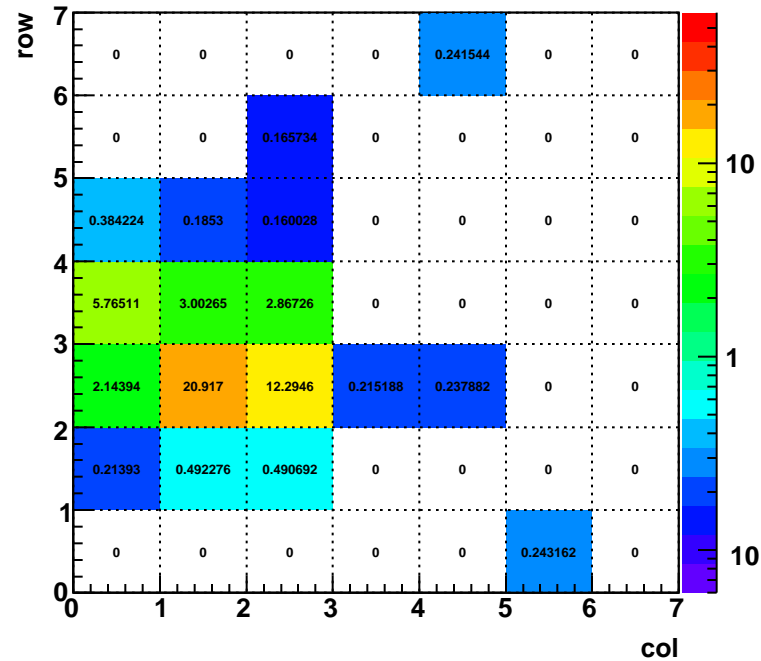
Running Yellow Spin Accumulation



North FPD



South FPD



137) Rnum=7117064 EventN=4006662 (2 Yd-N[-])

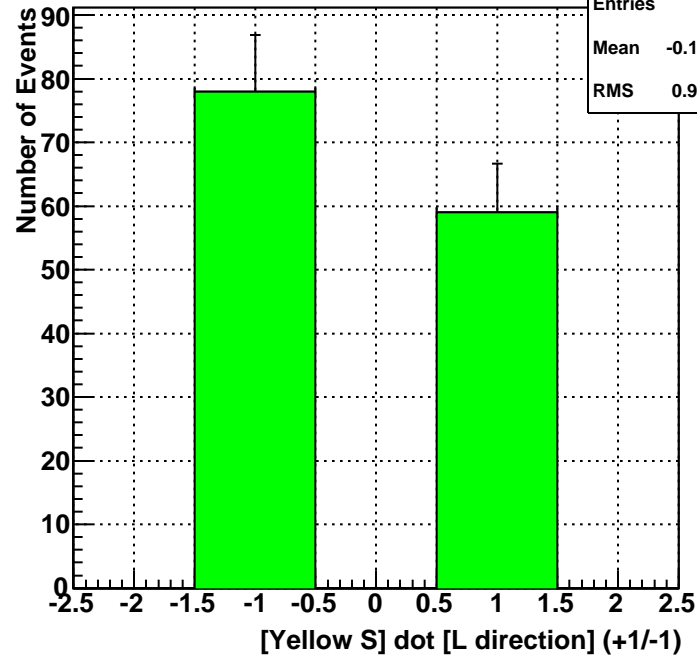
(1) Energy=17.113840 Y=-3.709534 Phi=0.017370

(2) Energy=38.585629 Y=-3.826675 Phi=0.051639

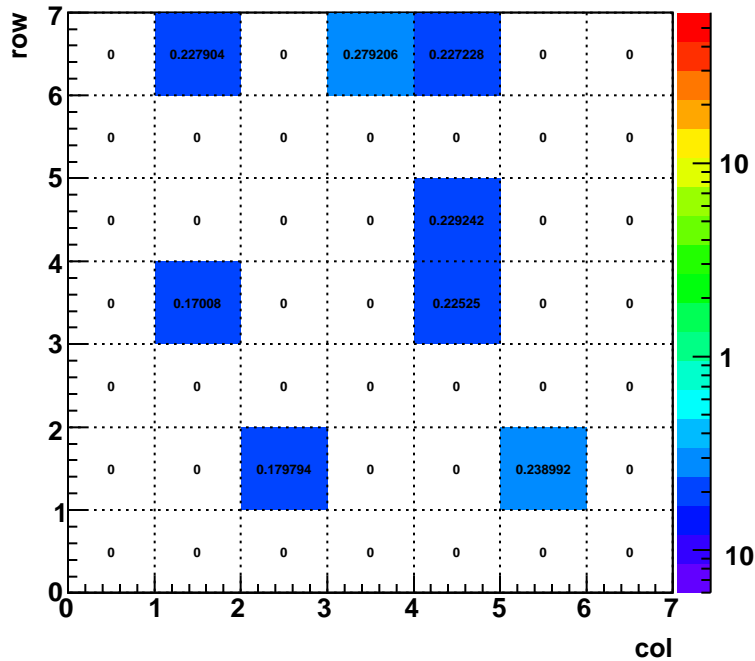
M12=0.145 Y12=-3.789 Phi12=0.040 E12=55.699

SumN(-) = 78 SumN(+)= 59 AN/.6=-0.231

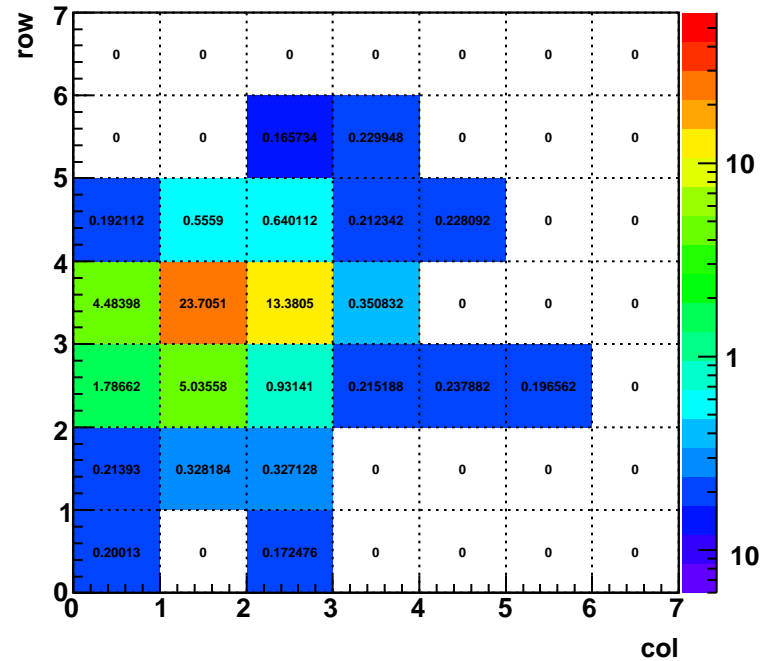
Running Yellow Spin Accumulation



North FPD



South FPD



138) Rnum=7117064 EventN=800219 (2 Yd-S[+])

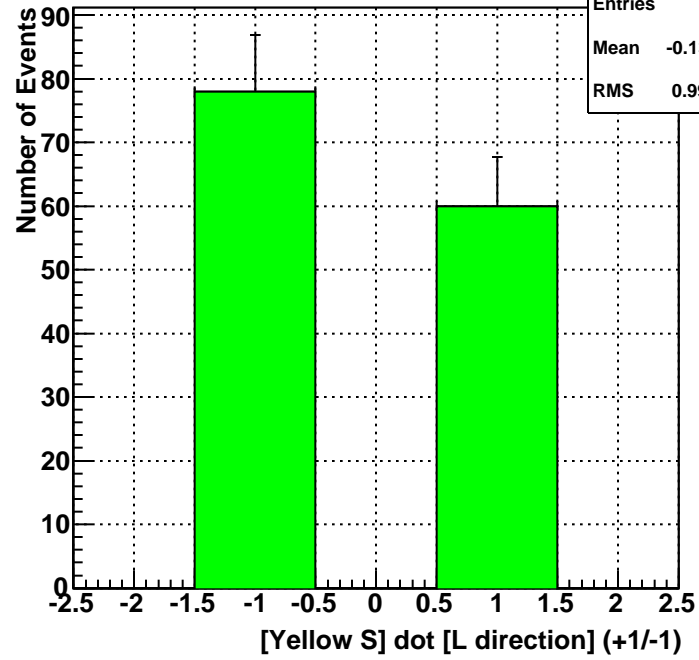
(1) Energy=47.220467 Y=-3.622580 Phi=-3.138607

(2) Energy=11.437361 Y=-3.596296 Phi=-3.018229

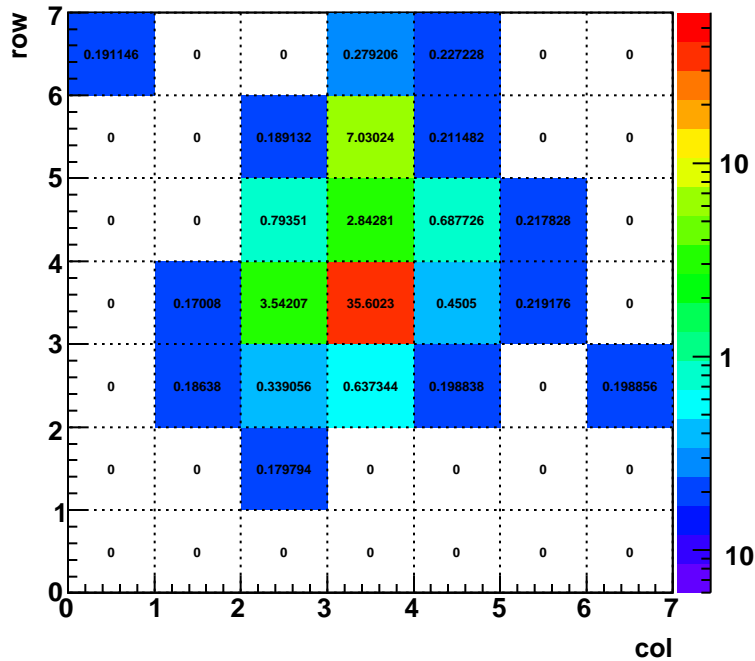
M12=0.155 Y12=-3.619 Phi12=-3.115 E12=58.658

SumN(-) = 78 SumN(+)= 60 AN/.6=-0.217

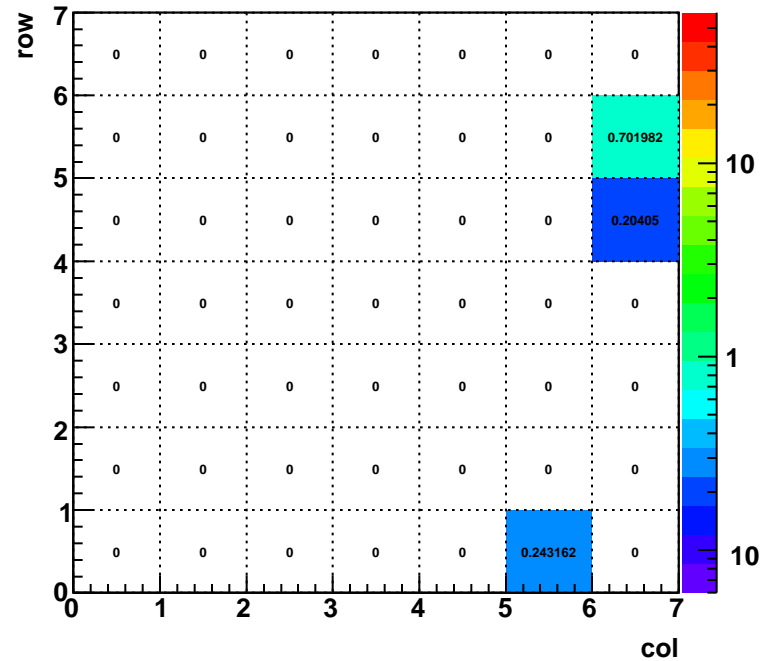
Running Yellow Spin Accumulation



North FPD



South FPD



139) Rnum=7117064 EventN=1606575 (2 Yd-S[+])

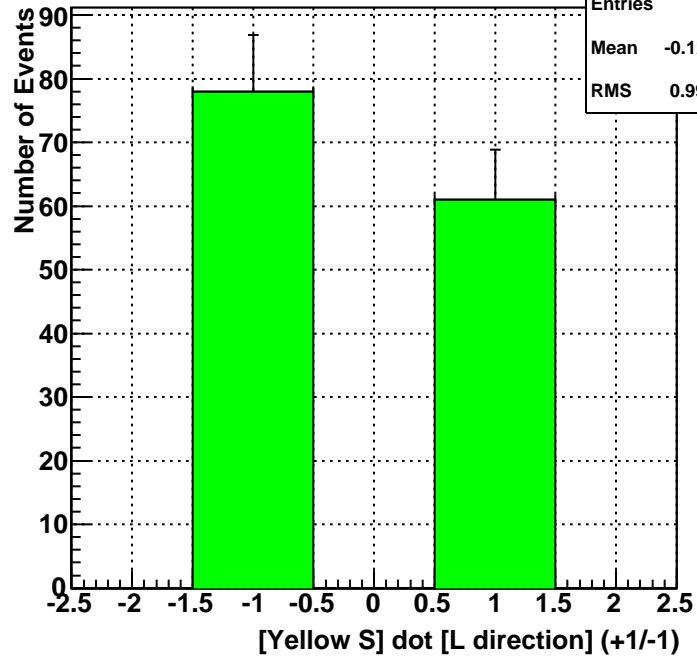
(1) Energy=21.560339 Y=-3.542541 Phi=3.016857

(2) Energy=35.013760 Y=-3.576569 Phi=3.085062

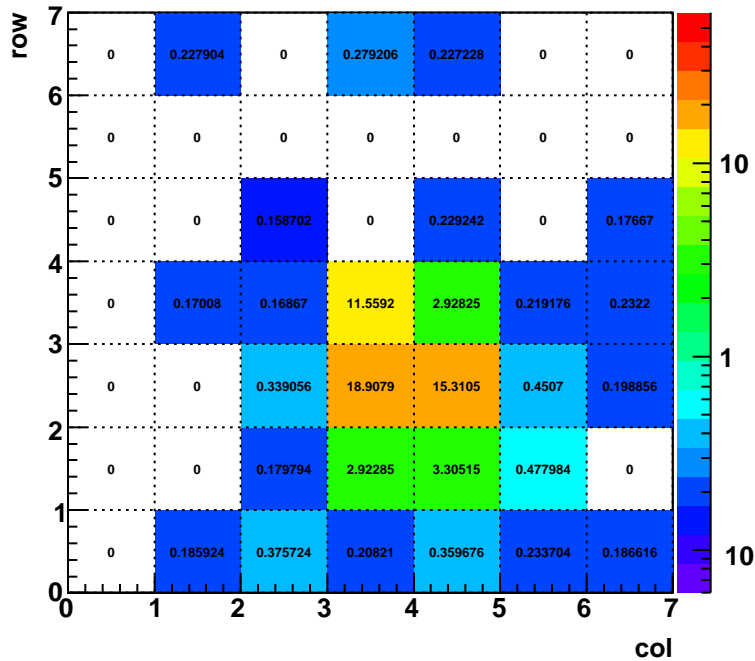
M12=0.120 Y12=-3.564 Phi12=3.059 E12=56.574

SumN(-) = 78 SumN(+)= 61 AN/.6=-0.204

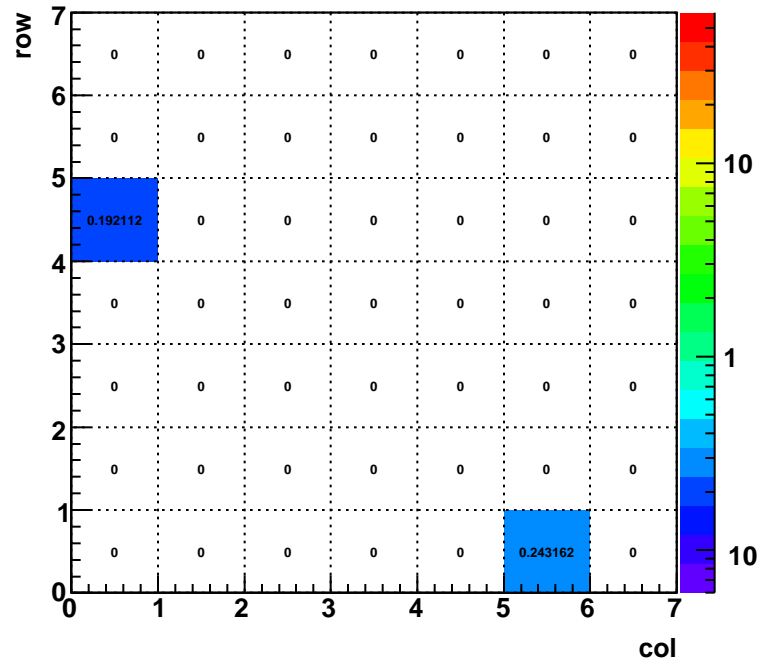
Running Yellow Spin Accumulation



North FPD



South FPD



140) Rnum=7117064 EventN=1702715 (2 Yd-N[-])

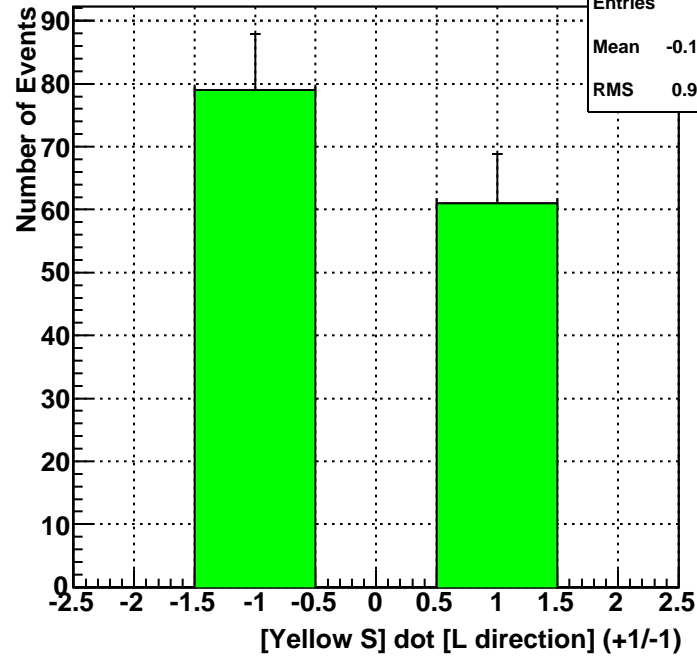
(1) Energy=37.700428 Y=-3.555788 Phi=-0.145517

(2) Energy=17.935379 Y=-3.655233 Phi=-0.103910

M12=0.152 Y12=-3.587 Phi12=-0.133 E12=55.636

SumN(-) = 79 SumN(+)= 61 AN/.6=-0.214

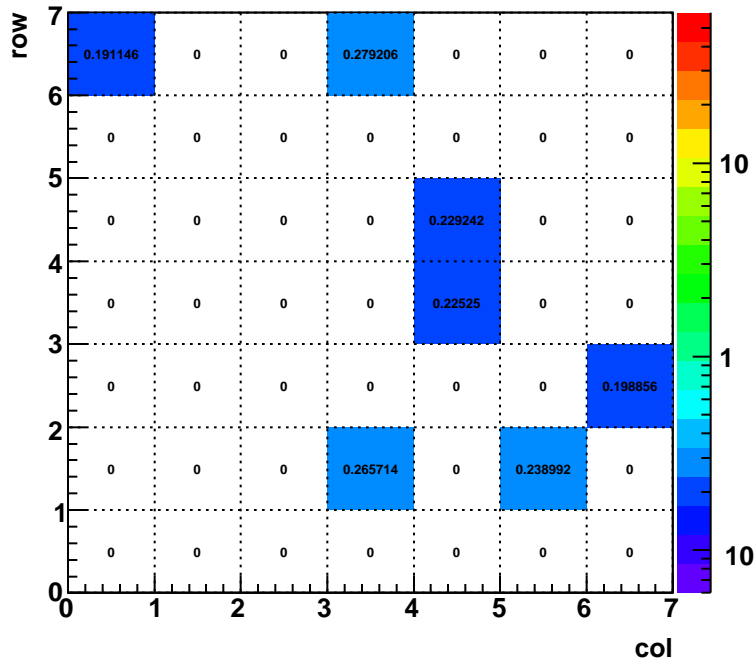
Running Yellow Spin Accumulation



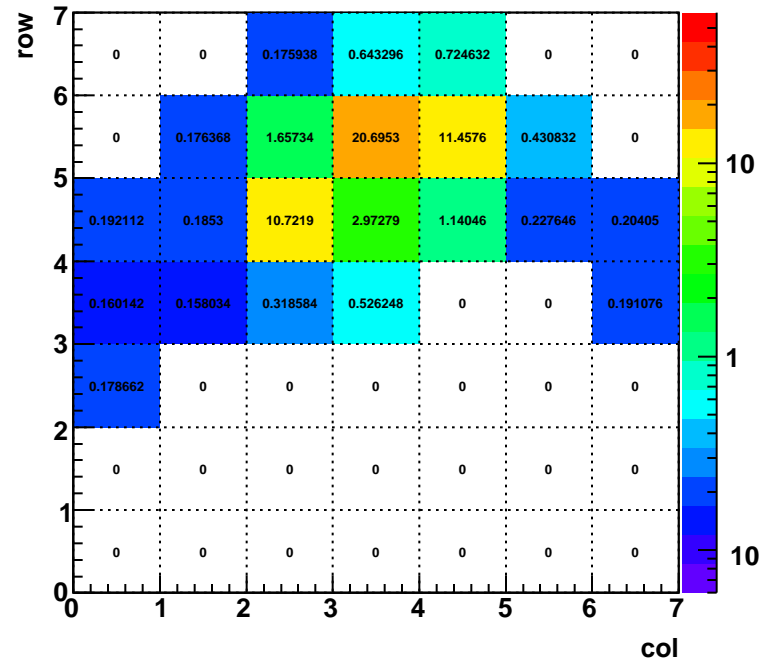
spcntH

Entries 140
Mean -0.1286
RMS 0.9917

North FPD



South FPD



141) Rnum=7117064 EventN=2308724 (2 Yd-S[+])

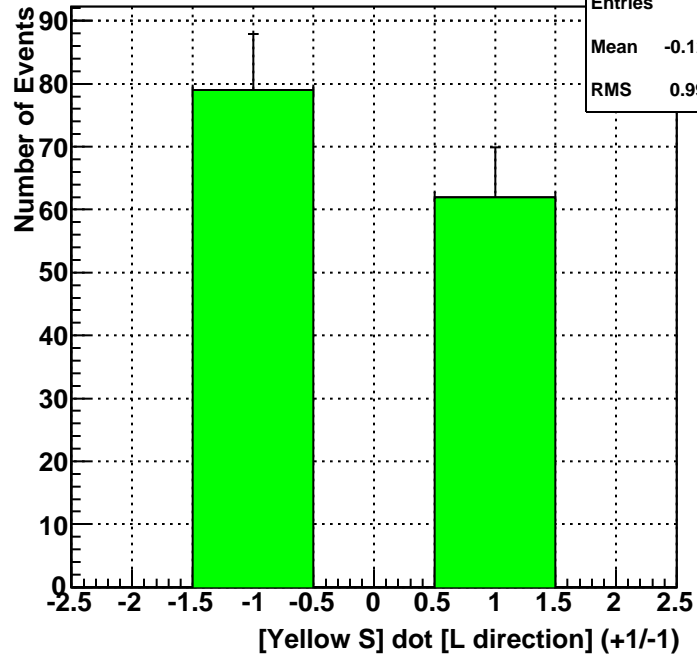
(1) Energy=46.328987 Y=-3.576425 Phi=-3.099938

(2) Energy=9.418807 Y=-3.660688 Phi=3.094396

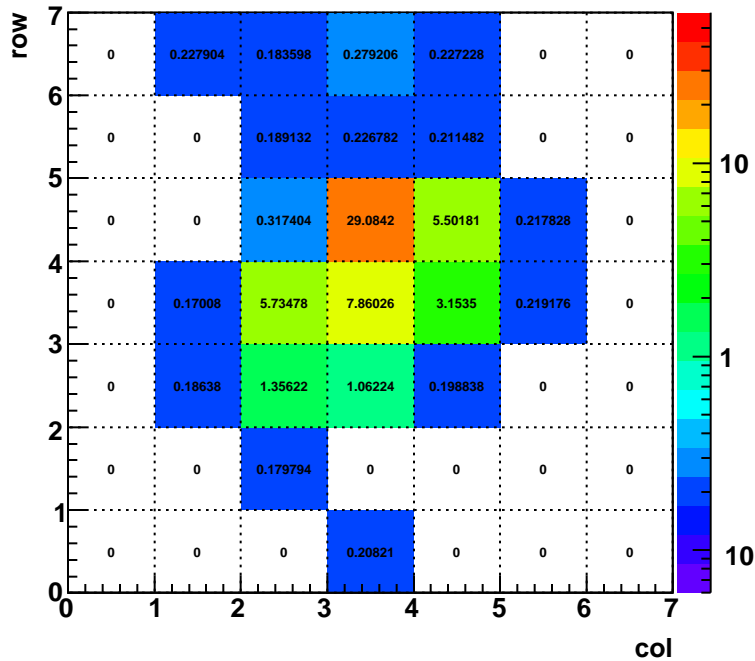
M12=0.137 Y12=-3.591 Phi12=-3.114 E12=55.748

SumN(-) = 79 SumN(+)= 62 AN/.6=-0.201

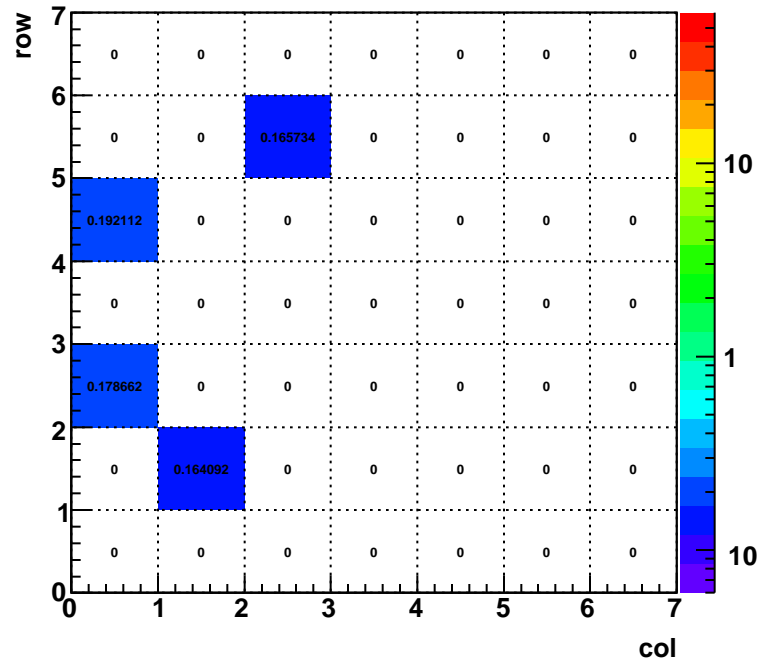
Running Yellow Spin Accumulation



North FPD



South FPD



142) Rnum=7117064 EventN=2506638 (3 Yu-N[+])

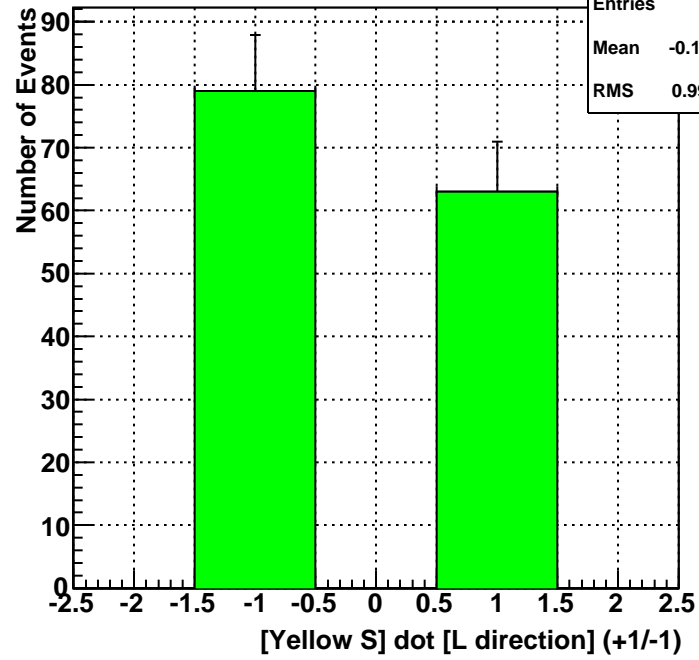
(1) Energy=28.576323 Y=-3.568094 Phi=-0.073003

(2) Energy=29.856274 Y=-3.646996 Phi=-0.021388

M12=0.149 Y12=-3.608 Phi12=-0.048 E12=58.433

SumN(-) = 79 SumN(+)= 63 AN/.6=-0.188

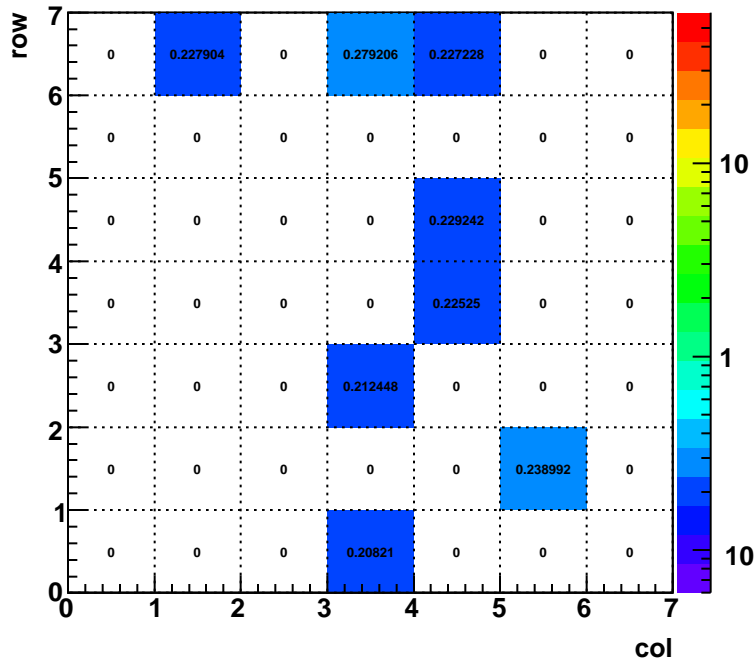
Running Yellow Spin Accumulation



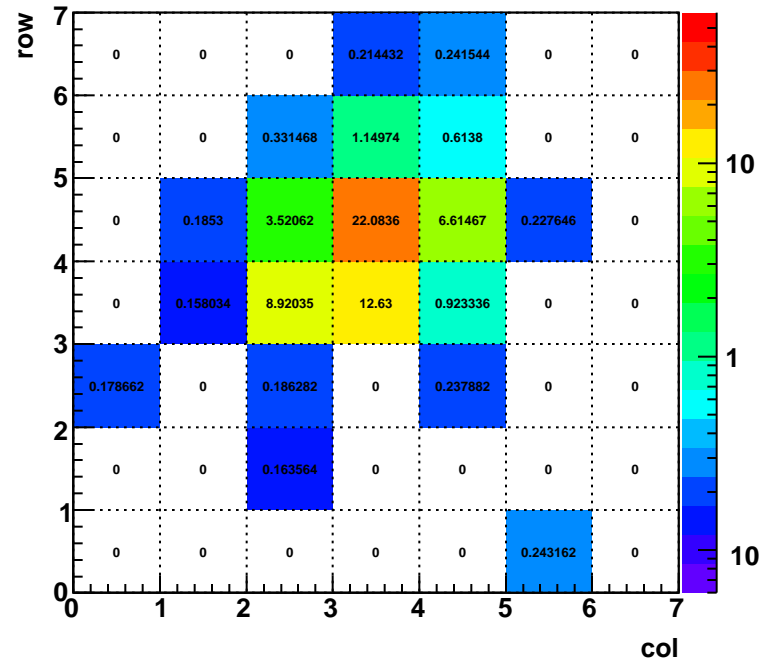
spcntH

Entries 142
Mean -0.1127
RMS 0.9936

North FPD



South FPD



143) Rnum=7117064 EventN=2600879 (2 Yd-S[+])

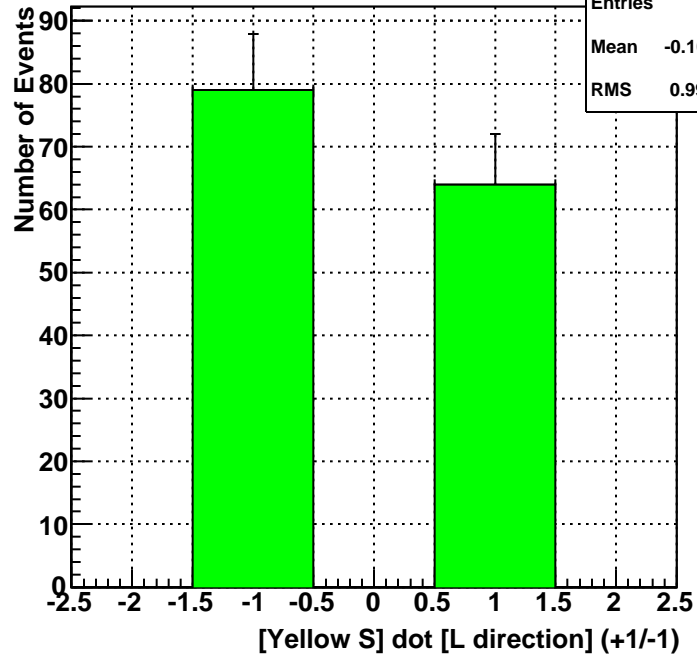
(1) Energy=31.763399 Y=-3.621925 Phi=3.000814

(2) Energy=24.834246 Y=-3.698225 Phi=3.026097

M12=0.116 Y12=-3.655 Phi12=3.011 E12=56.598

SumN(-) = 79 SumN(+)= 64 AN/.6=-0.175

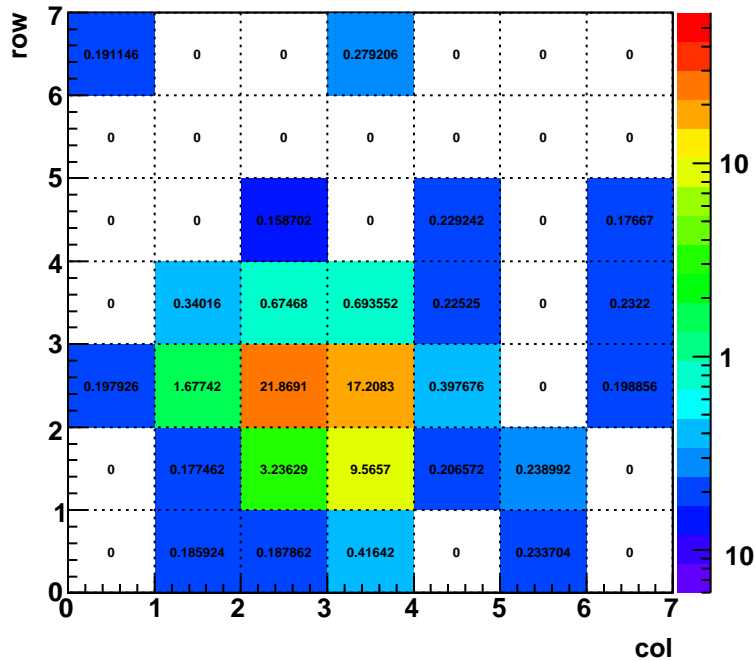
Running Yellow Spin Accumulation



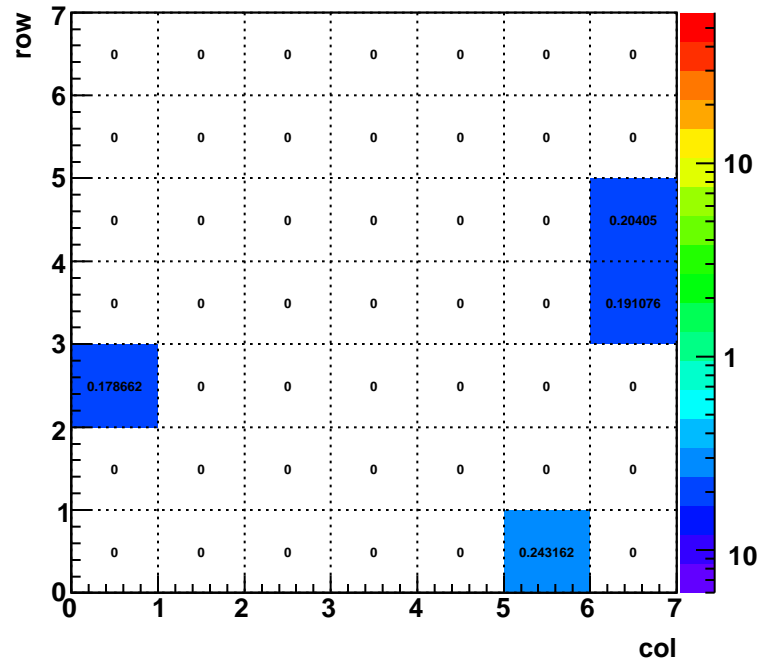
spcntH

Entries 143
Mean -0.1049
RMS 0.9945

North FPD



South FPD



144) Rnum=7117064 EventN=2609279 (1 Yu-N[+])

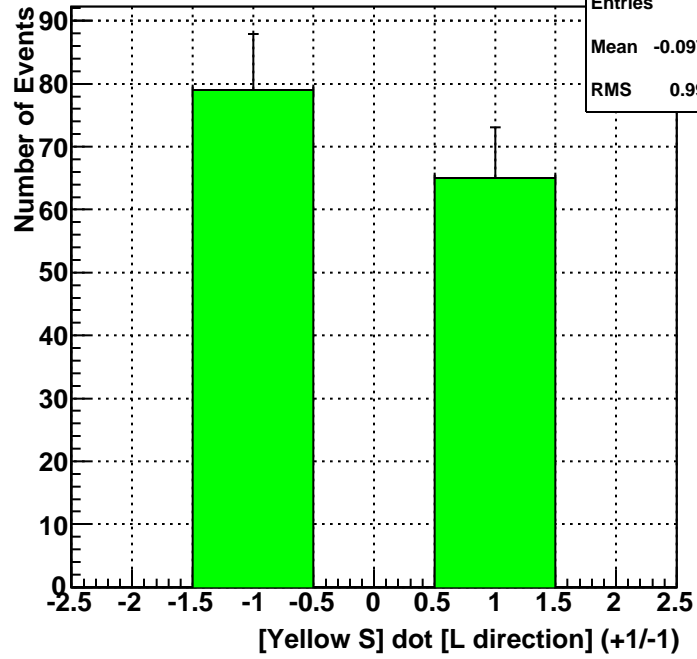
(1) Energy=45.892487 Y=-3.721558 Phi=0.075506

(2) Energy=13.500785 Y=-3.767294 Phi=0.136968

M12=0.089 Y12=-3.732 Phi12=0.089 E12=59.393

SumN(-) = 79 SumN(+)= 65 AN/.6=-0.162

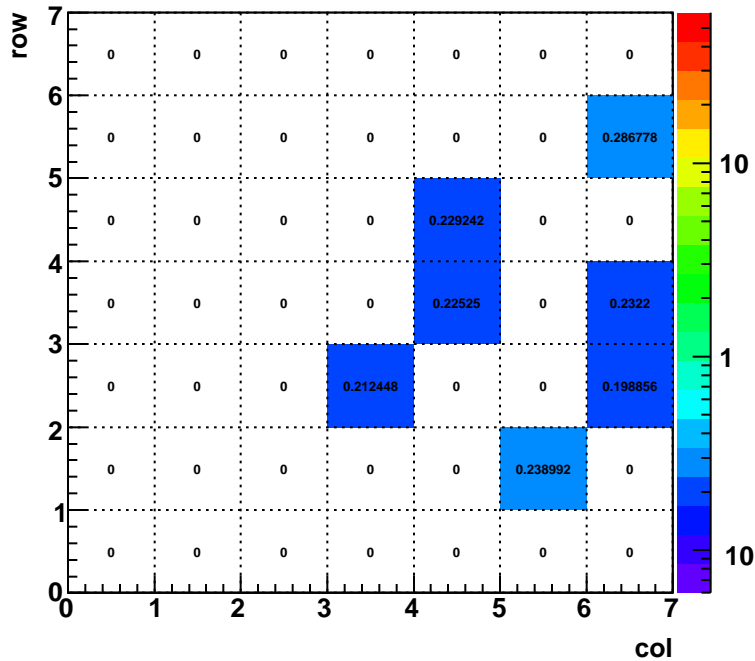
Running Yellow Spin Accumulation



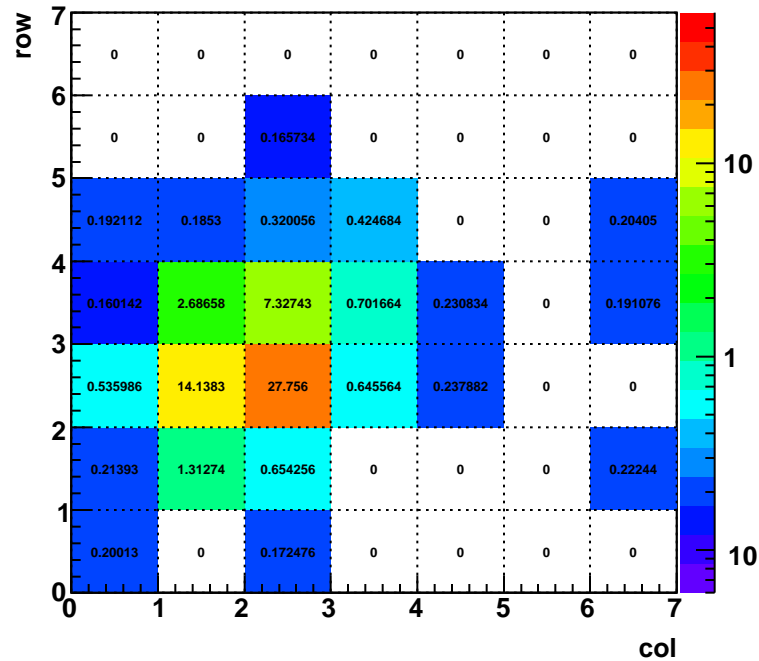
spcntH

Entries 144
Mean -0.09722
RMS 0.9953

North FPD



South FPD



150) Rnum=7117067 EventN=900229 (2 Yd-S[+])

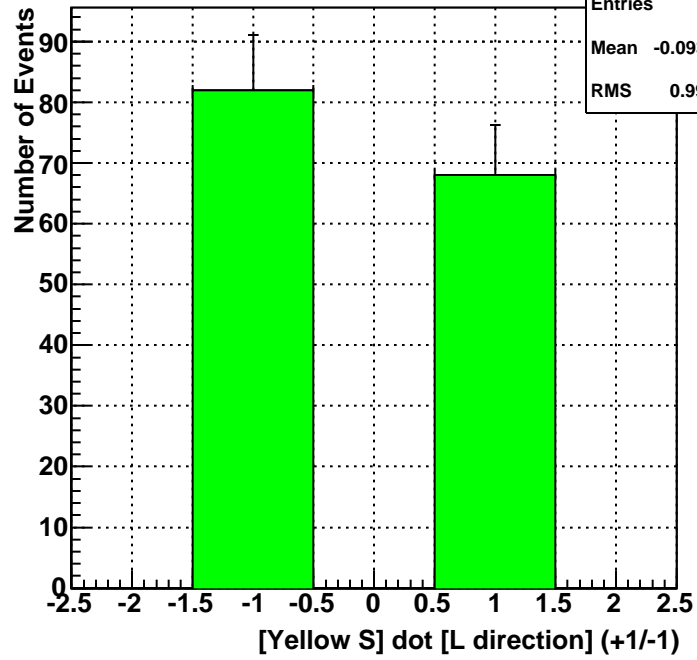
(1) Energy=18.291519 Y=-3.645341 Phi=3.106966

(2) Energy=38.848618 Y=-3.739356 Phi=3.097188

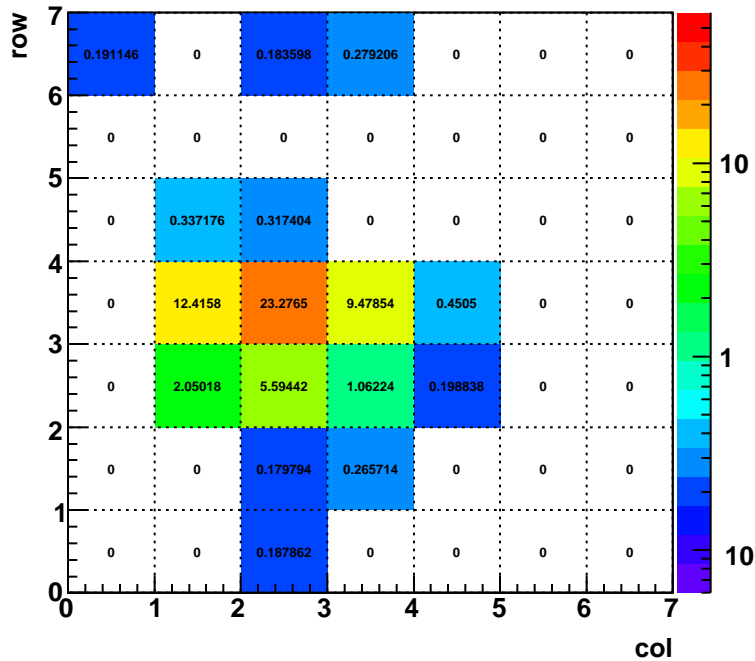
M12=0.125 Y12=-3.708 Phi12=3.101 E12=57.140

SumN(-) = 82 SumN(+)= 68 AN/.6=-0.156

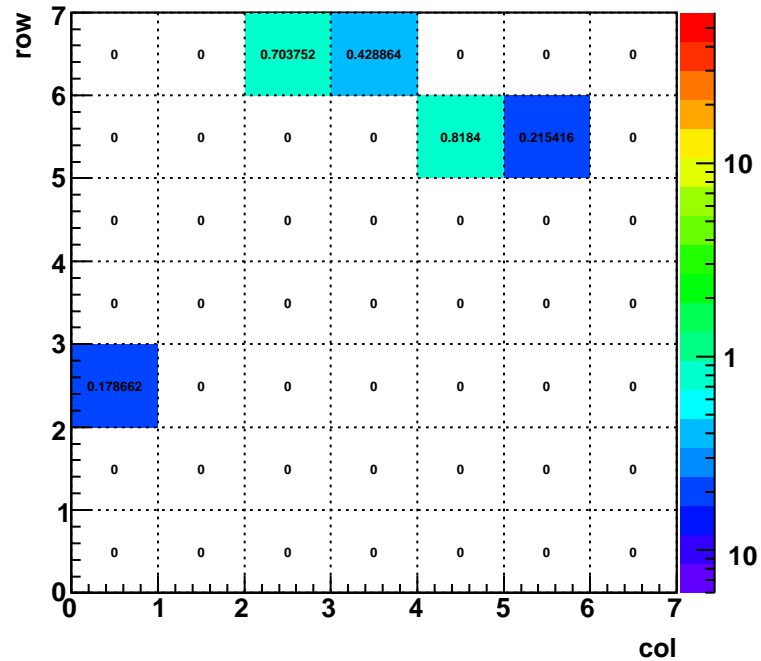
Running Yellow Spin Accumulation



North FPD



South FPD



153) Rnum=7117070 EventN=200691 (2 Yd-S[+])

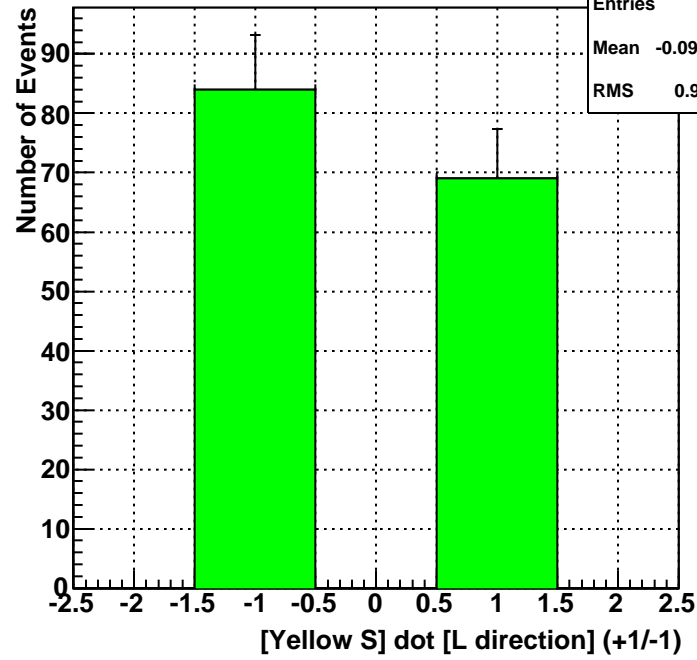
(1) Energy=25.453157 Y=-3.720690 Phi=-3.135812

(2) Energy=30.121340 Y=-3.790737 Phi=3.107376

M12=0.105 Y12=-3.758 Phi12=3.126 E12=55.574

SumN(-) = 84 SumN(+)= 69 AN/.6=-0.163

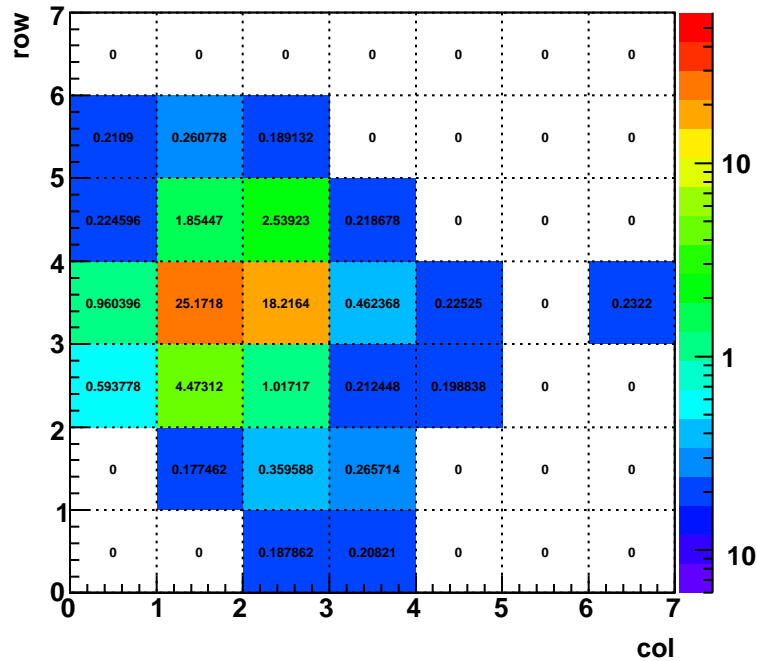
Running Yellow Spin Accumulation



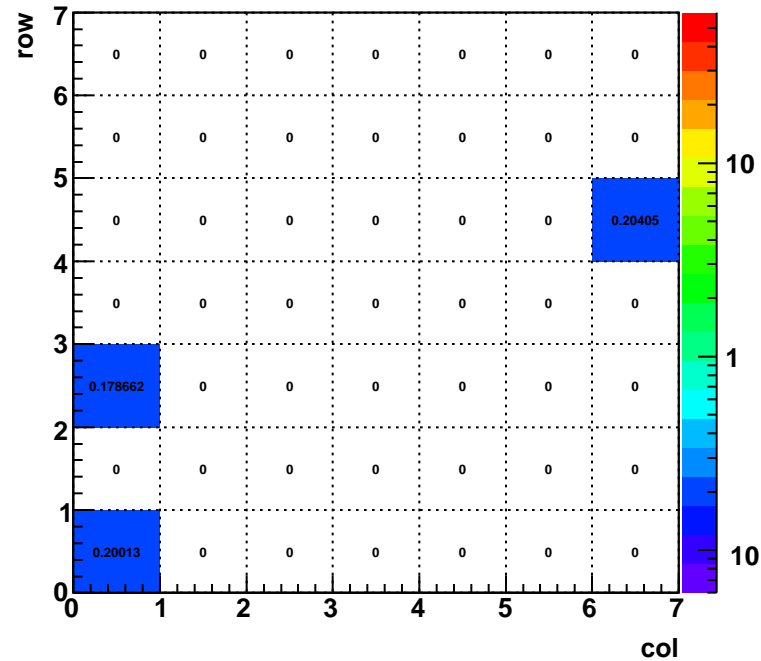
spcntH

Entries 153
Mean -0.09804
RMS 0.9952

North FPD



South FPD



154) Rnum=7117070 EventN=201270 (2 Yd-S[+])

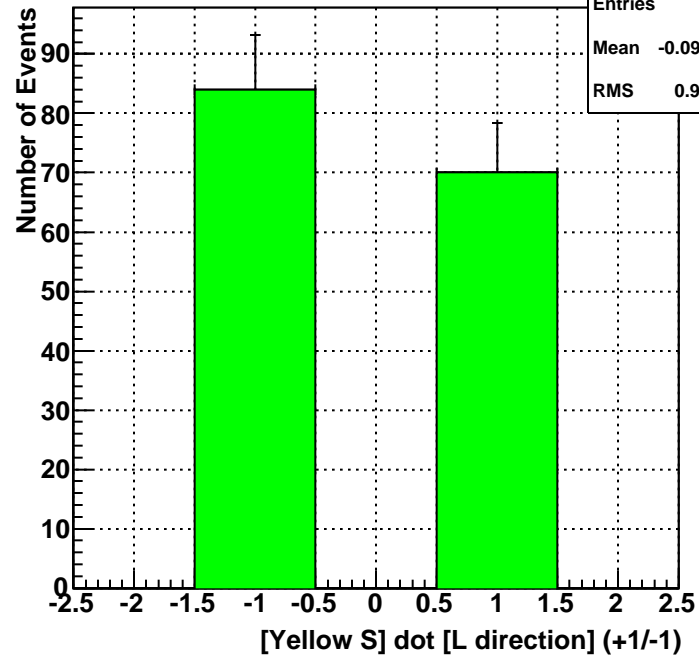
(1) Energy=46.050014 Y=-3.705513 Phi=3.090655

(2) Energy=10.164396 Y=-3.838855 Phi=3.141165

M12=0.142 Y12=-3.729 Phi12=3.099 E12=56.214

SumN(-) = 84 SumN(+)= 70 AN/.6=-0.152

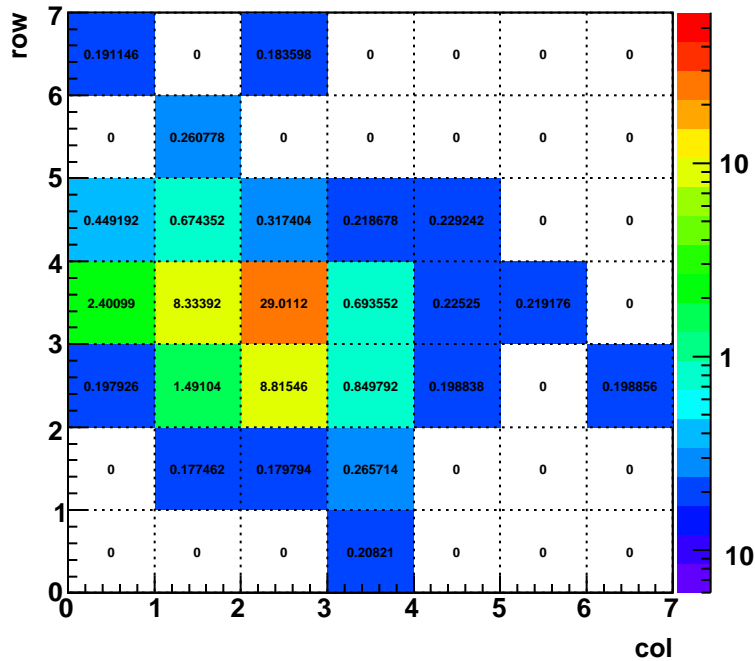
Running Yellow Spin Accumulation



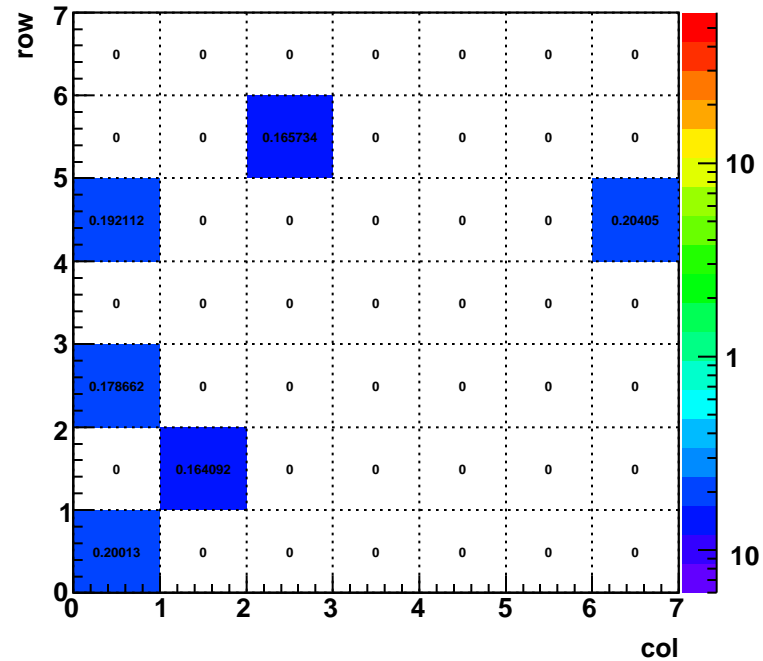
spcntH

Entries 154
Mean -0.09091
RMS 0.9959

North FPD



South FPD



156) Rnum=7117070 EventN=301504 (1 Yu-N[+])

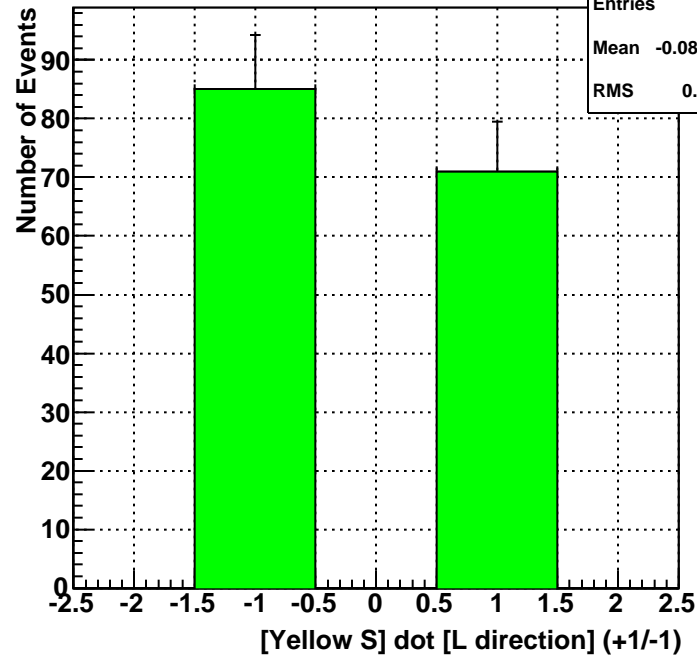
(1) Energy=52.181343 Y=-3.713455 Phi=0.010424

(2) Energy=5.863258 Y=-3.942935 Phi=0.041185

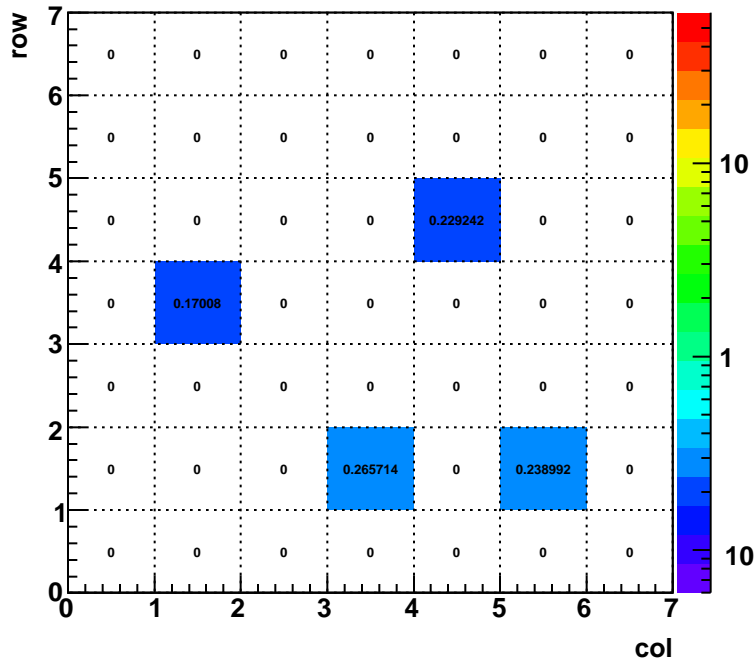
M12=0.177 Y12=-3.734 Phi12=0.013 E12=58.045

SumN(-) = 85 SumN(+)= 71 AN/.6=-0.150

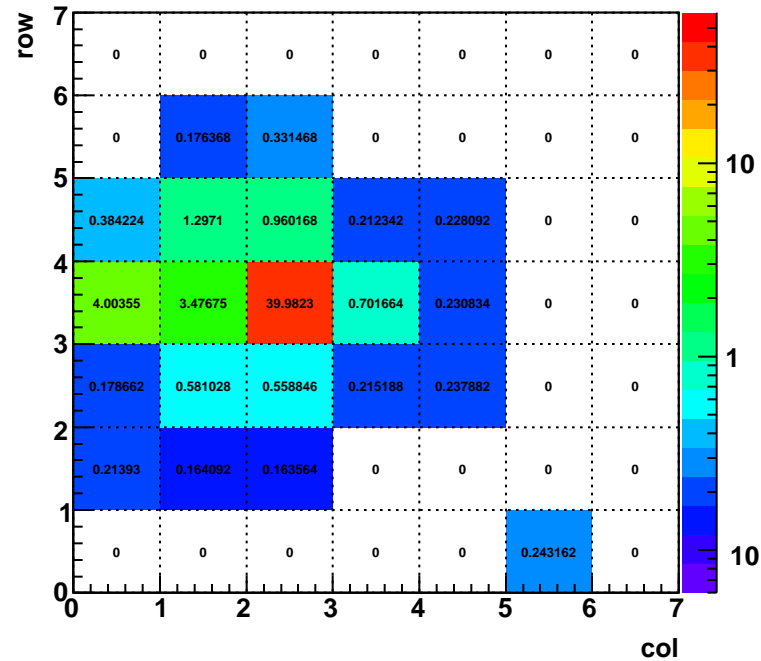
Running Yellow Spin Accumulation



North FPD



South FPD



160) Rnum=7117072 EventN=504991 (1 Yu-S[-])

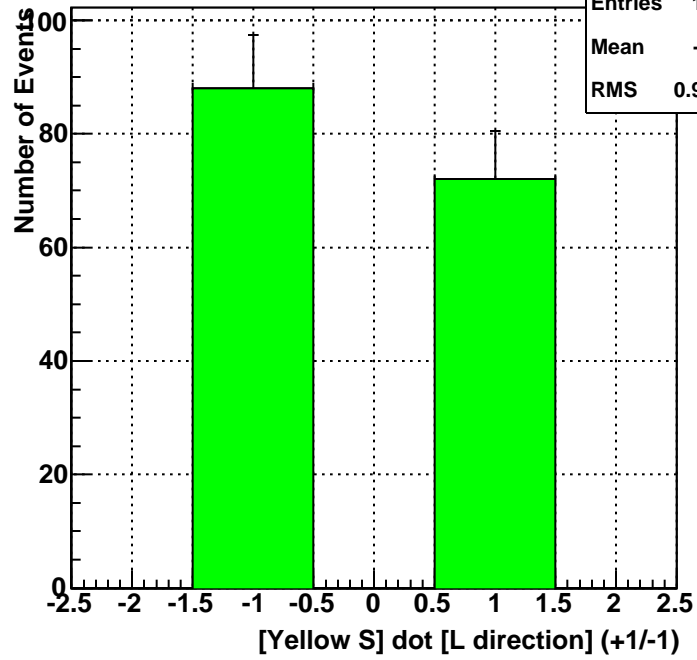
(1) Energy=30.319353 Y=-3.681682 Phi=-3.131431

(2) Energy=26.345175 Y=-3.778329 Phi=-3.128853

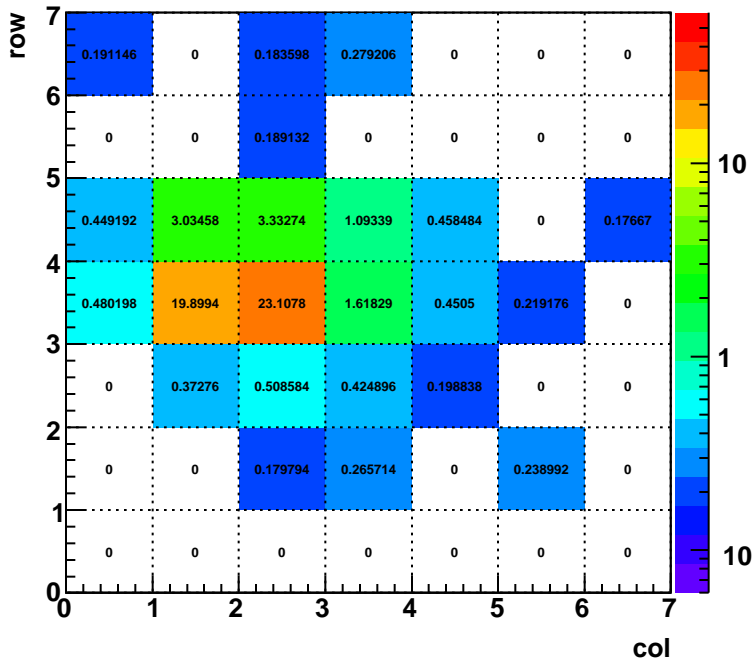
M12=0.131 Y12=-3.725 Phi12=-3.130 E12=56.665

SumN(-) = 88 SumN(+)= 72 AN/.6=-0.167

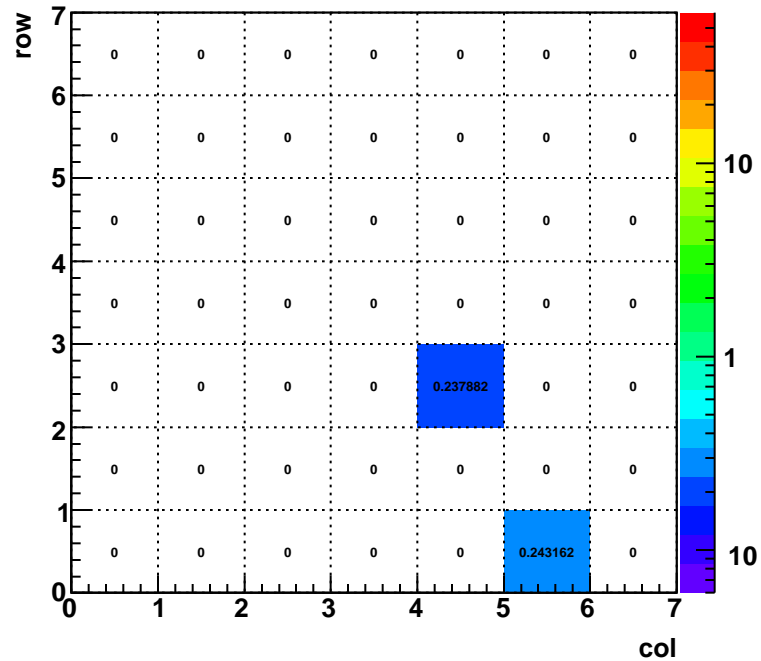
Running Yellow Spin Accumulation



North FPD



South FPD



162) Rnum=7117072 EventN=906442 (3 Yu-N[+])

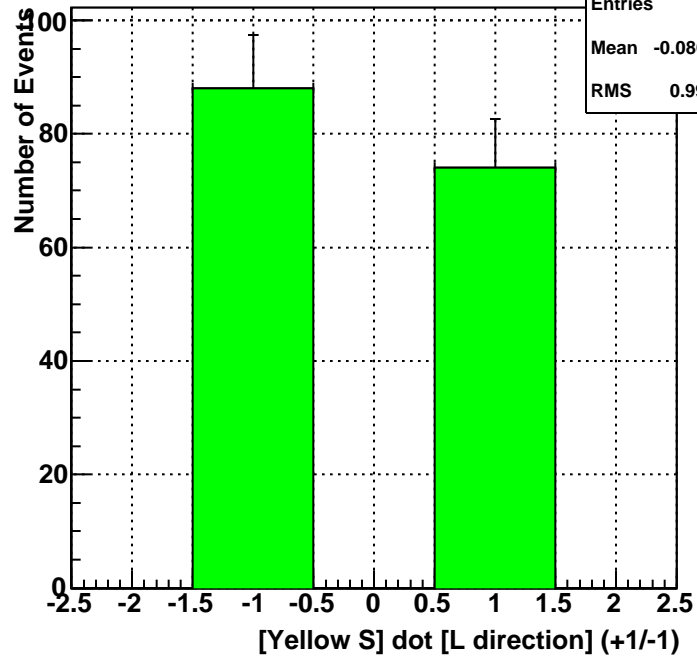
(1) Energy=45.621708 Y=-3.571872 Phi=0.134366

(2) Energy=9.793262 Y=-3.678413 Phi=0.076916

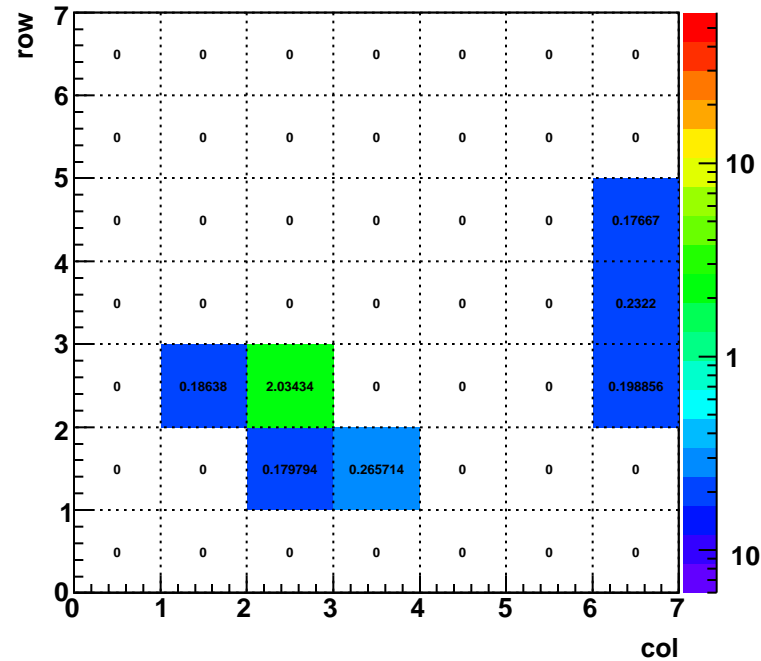
M12=0.136 Y12=-3.590 Phi12=0.125 E12=55.415

SumN(-) = 88 SumN(+)= 74 AN/.6=-0.144

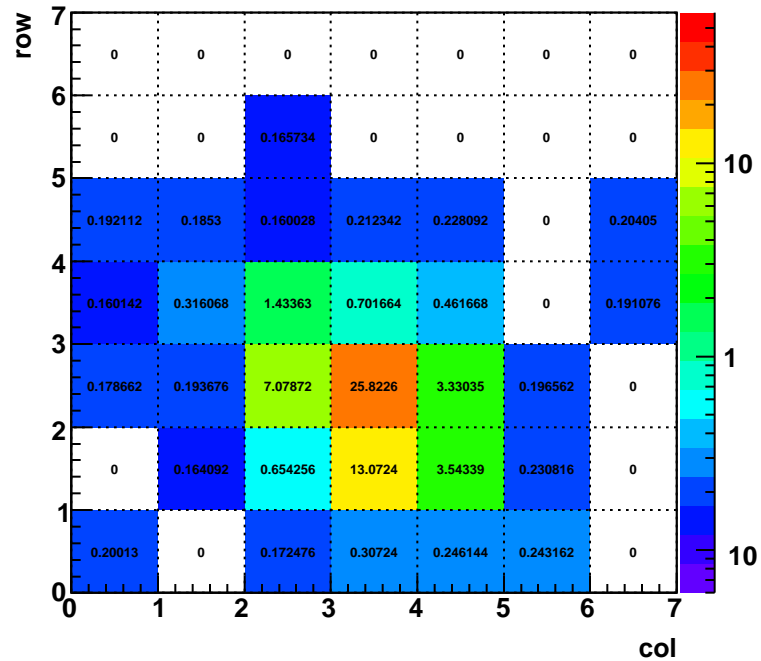
Running Yellow Spin Accumulation



North FPD



South FPD



165) Rnum=7117072 EventN=1106193 (3 Yu-S[-])

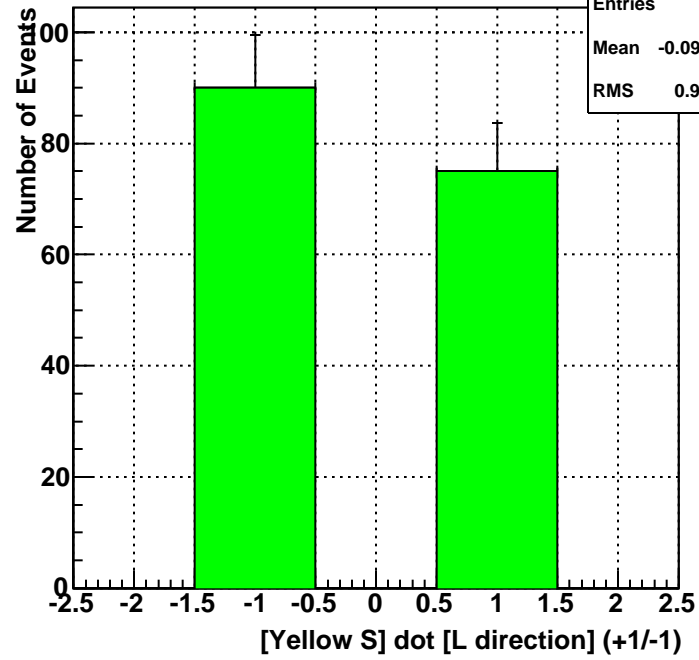
(1) Energy=49.507290 Y=-3.760289 Phi=3.116608

(2) Energy=6.466997 Y=-3.846412 Phi=2.977405

M12=0.131 Y12=-3.771 Phi12=3.102 E12=55.974

SumN(-) = 90 SumN(+)= 75 AN/.6=-0.152

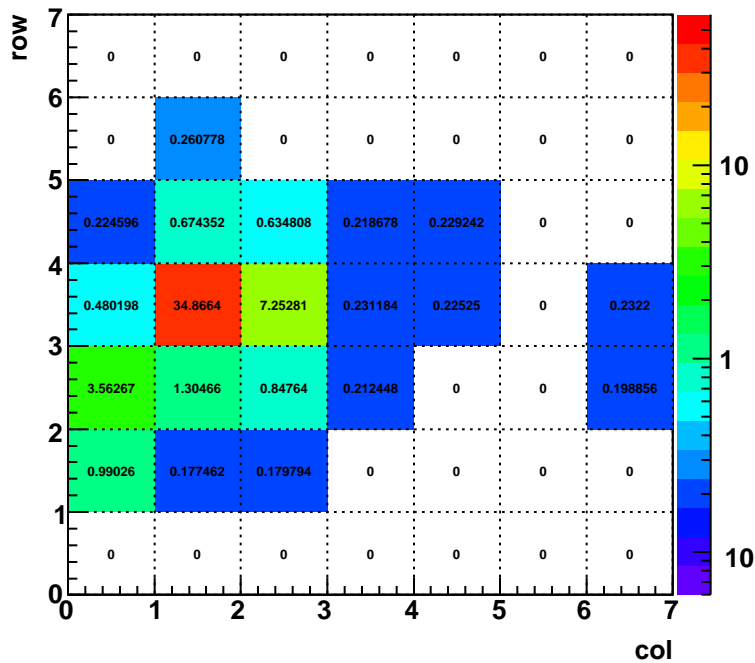
Running Yellow Spin Accumulation



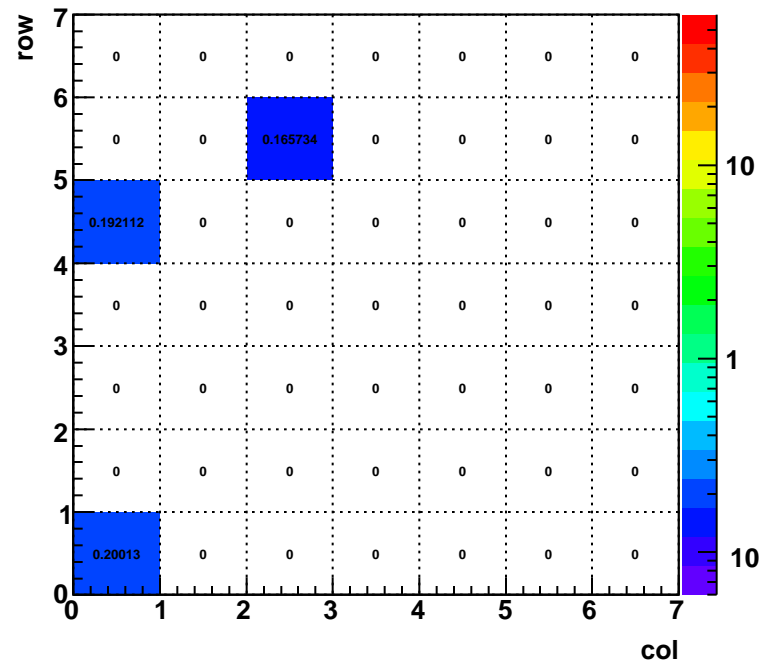
spcntH

Entries	165
Mean	-0.09091
RMS	0.9959

North FPD



South FPD



166) Rnum=7118002 EventN=2800229 (1 Yu-N[+])

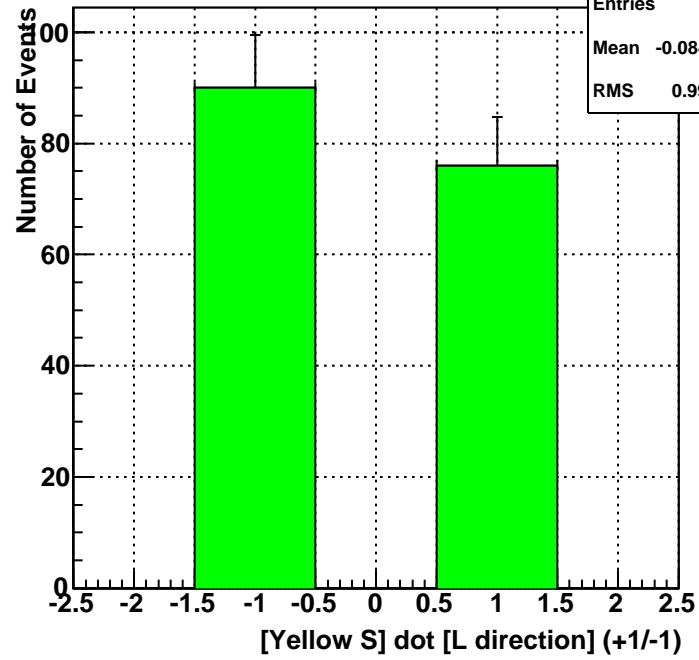
(1) Energy=15.703853 Y=-3.661709 Phi=-0.014429

(2) Energy=39.988556 Y=-3.758468 Phi=-0.094397

M12=0.154 Y12=-3.731 Phi12=-0.070 E12=55.692

SumN(-) = 90 SumN(+)= 76 AN/.6=-0.141

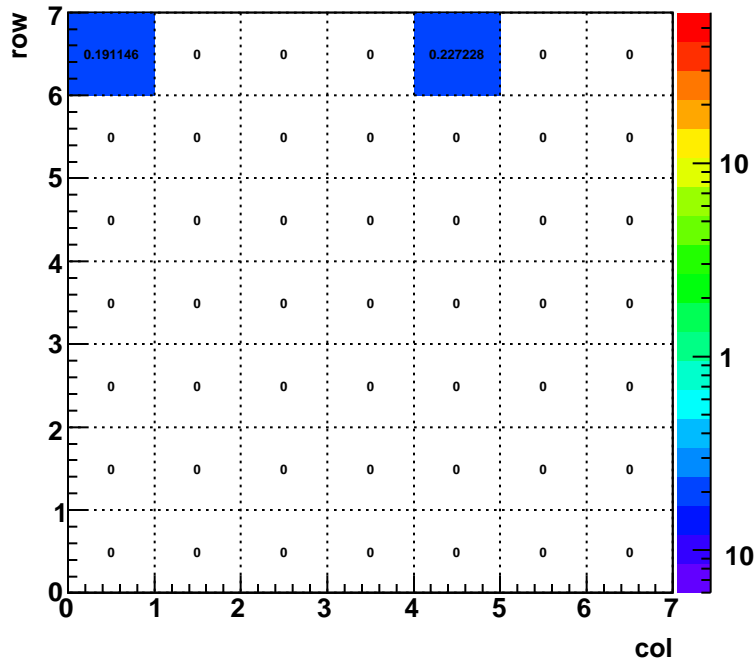
Running Yellow Spin Accumulation



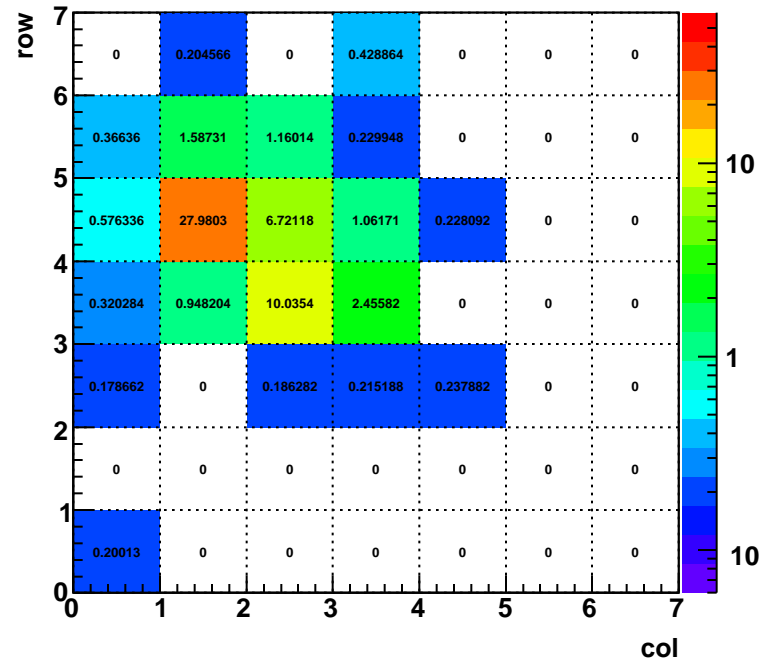
spcntH

Entries 166
Mean -0.08434
RMS 0.9964

North FPD



South FPD



169) Rnum=7118002 EventN=4104683 (1 Yu-N[+])

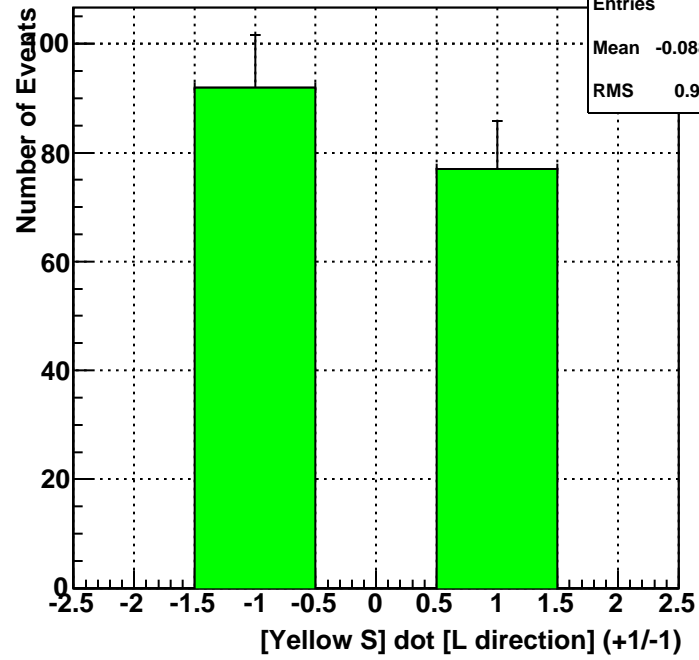
(1) Energy=34.214256 Y=-3.635912 Phi=-0.087127

(2) Energy=23.881340 Y=-3.738344 Phi=-0.051935

M12=0.156 Y12=-3.677 Phi12=-0.074 E12=58.096

SumN(-) = 92 SumN(+)= 77 AN/.6=-0.148

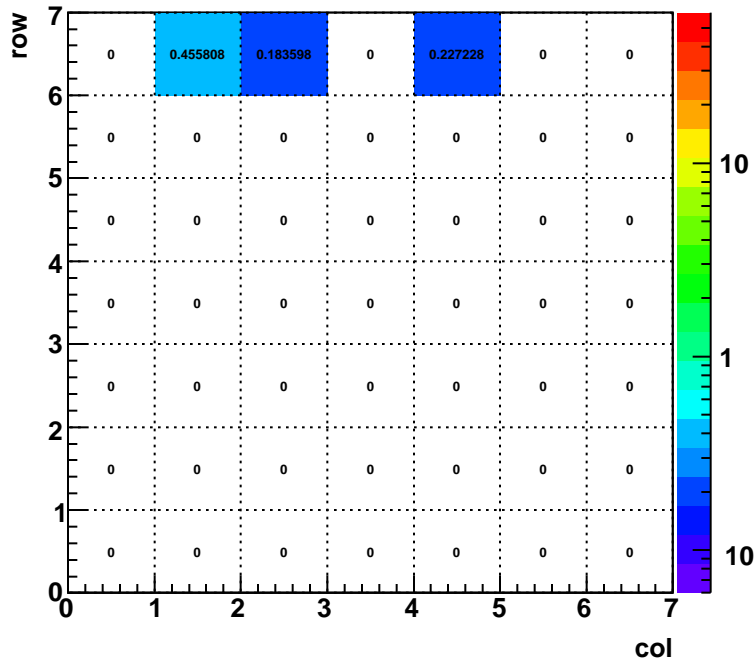
Running Yellow Spin Accumulation



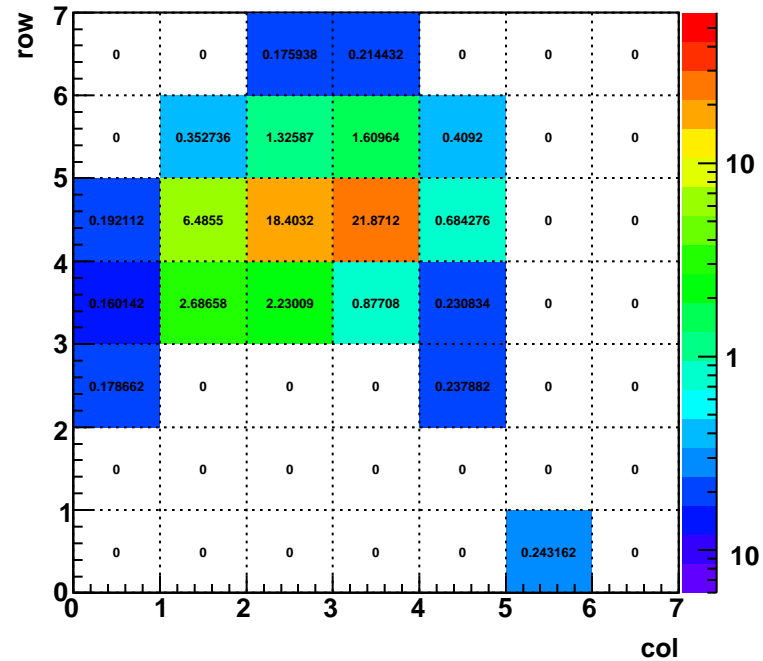
spcntH

Entries 169
Mean -0.08876
RMS 0.9961

North FPD



South FPD



170) Rnum=7118002 EventN=4508686 (2 Yd-S[+])

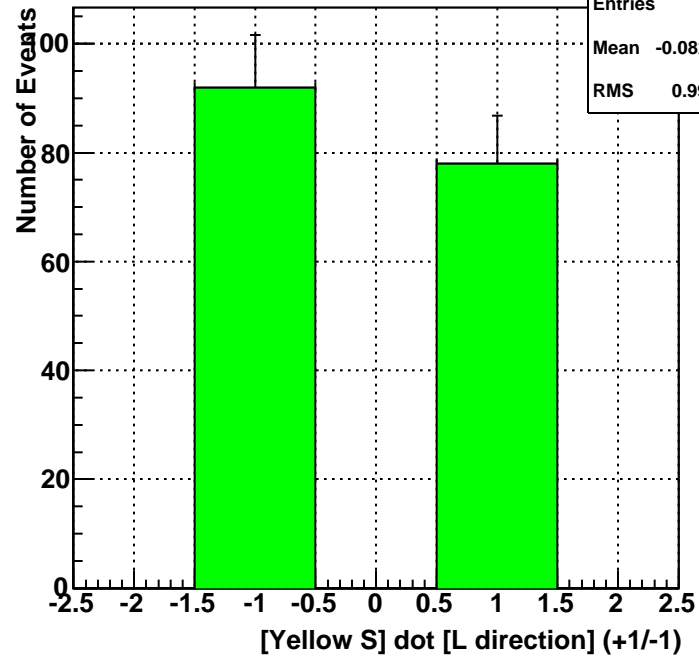
(1) Energy=40.971539 Y=-3.654536 Phi=3.057868

(2) Energy=16.440502 Y=-3.749283 Phi=3.117893

M12=0.143 Y12=-3.681 Phi12=3.074 E12=57.412

SumN(-) = 92 SumN(+)= 78 AN/.6=-0.137

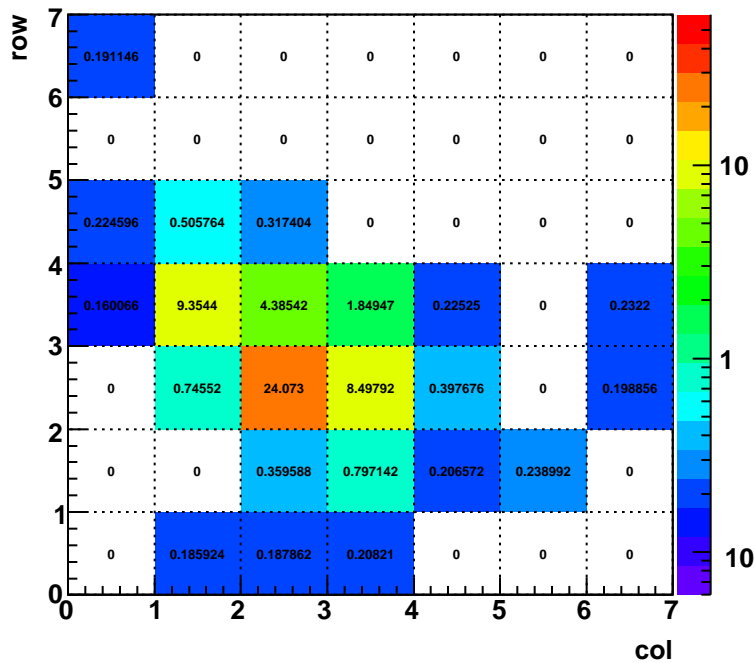
Running Yellow Spin Accumulation



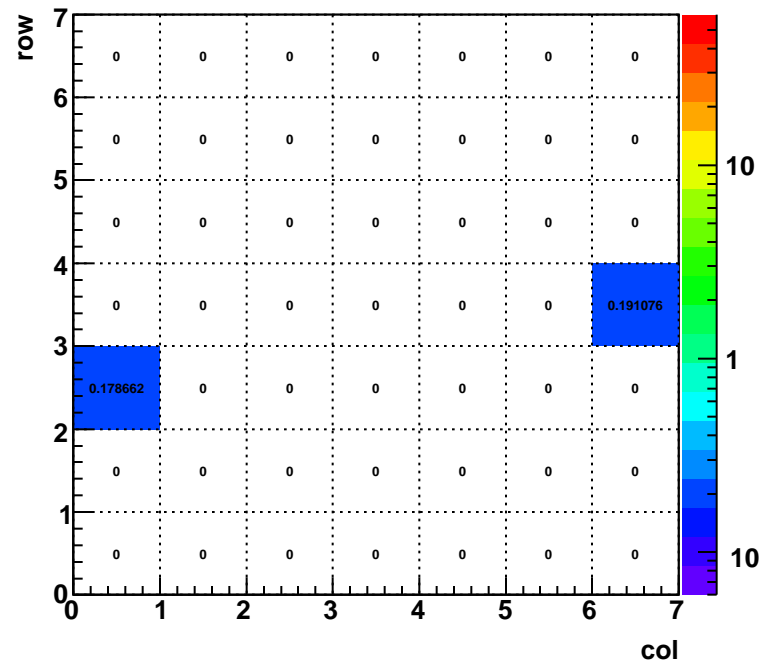
spcntH

Entries 170
Mean -0.08235
RMS 0.9966

North FPD



South FPD



172) Rnum=7118002 EventN=4809946 (0 Yd-S[+])

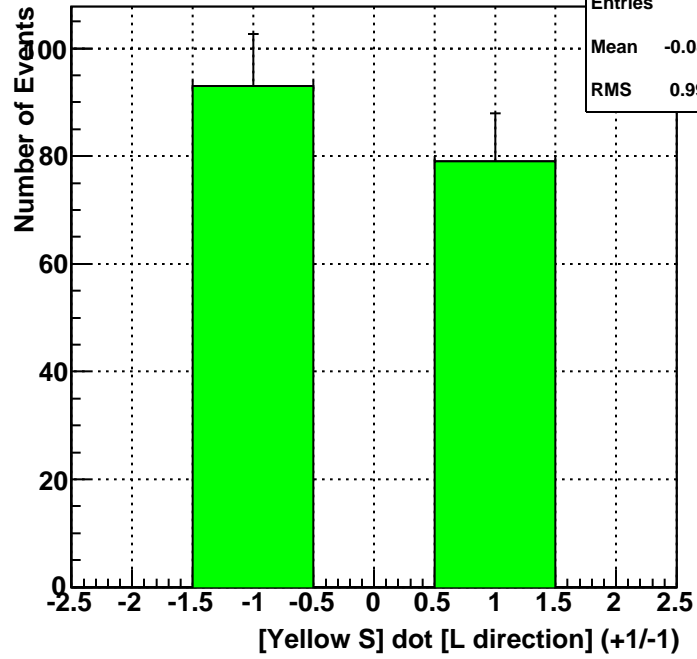
(1) Energy=23.771734 Y=-3.561329 Phi=-3.086509

(2) Energy=31.795404 Y=-3.656333 Phi=-3.065050

M12=0.145 Y12=-3.615 Phi12=-3.075 E12=55.567

SumN(-) = 93 SumN(+)= 79 AN/.6=-0.136

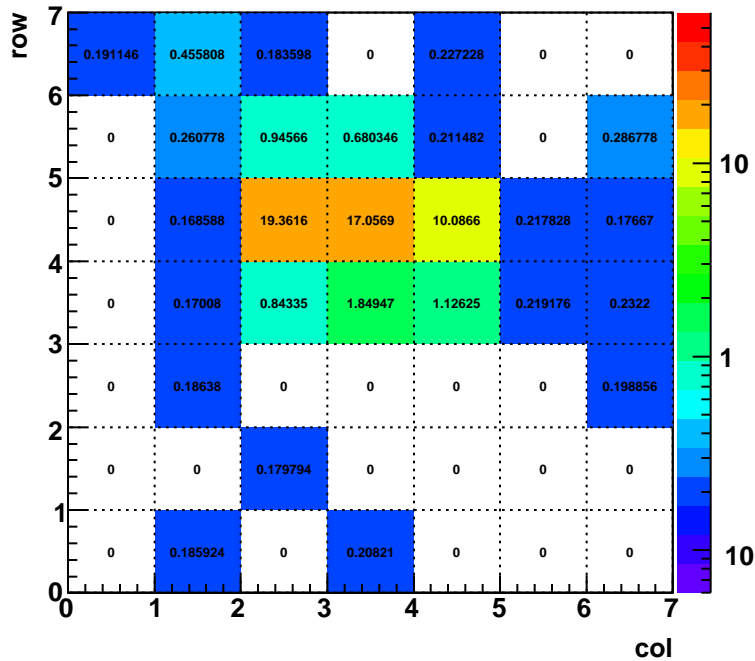
Running Yellow Spin Accumulation



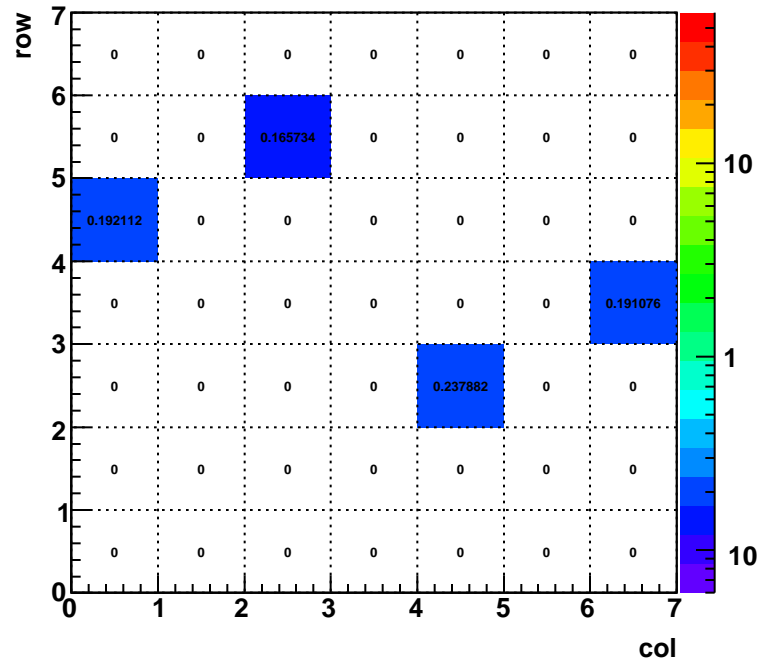
spcntH

Entries 172
Mean -0.0814
RMS 0.9967

North FPD



South FPD



174) Rnum=7118002 EventN=5509283 (0 Yd-N[-])

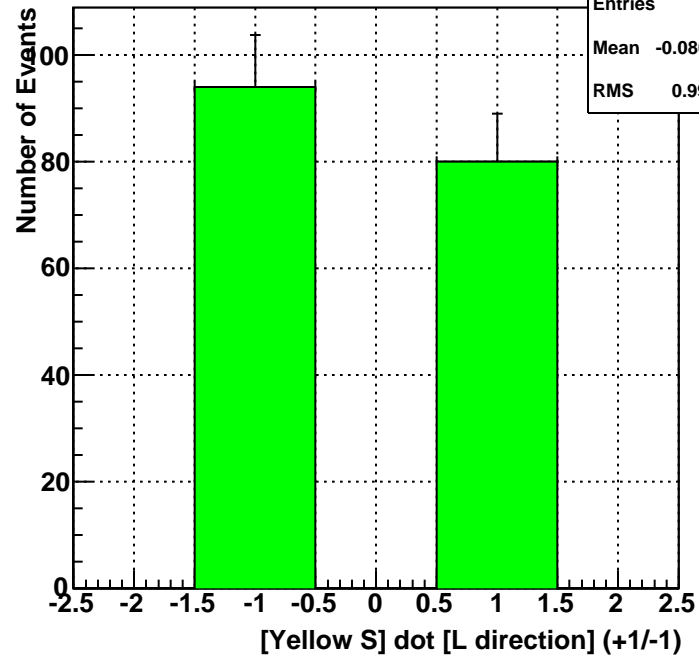
(1) Energy=7.108172 Y=-3.628800 Phi=0.194180

(2) Energy=51.143600 Y=-3.659629 Phi=0.092647

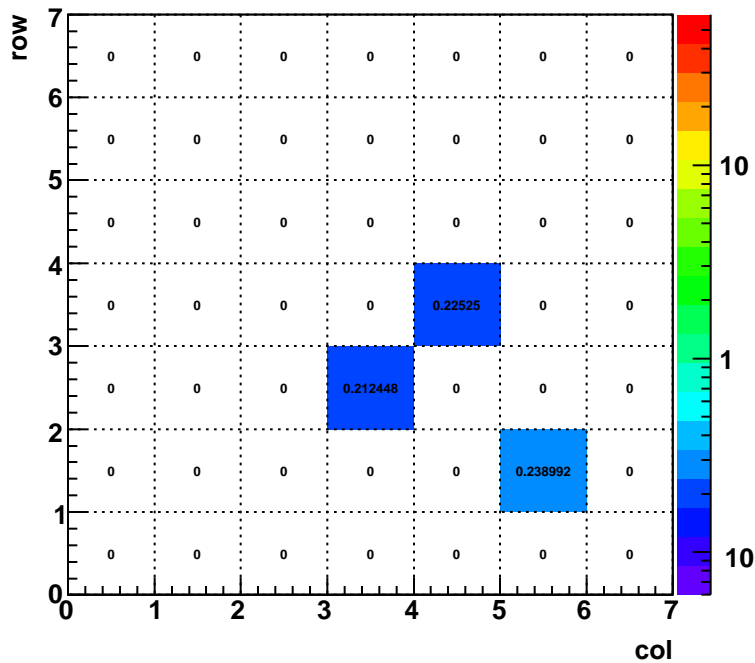
M12=0.107 Y12=-3.656 Phi12=0.105 E12=58.252

SumN(-) = 94 SumN(+)= 80 AN/.6=-0.134

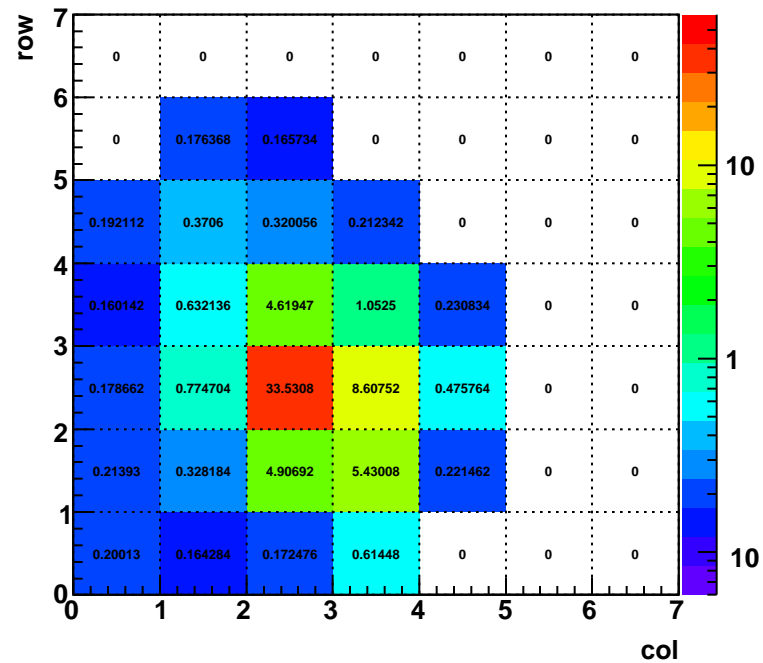
Running Yellow Spin Accumulation



North FPD



South FPD



176) Rnum=7118002 EventN=208384 (3 Yu-N[+])

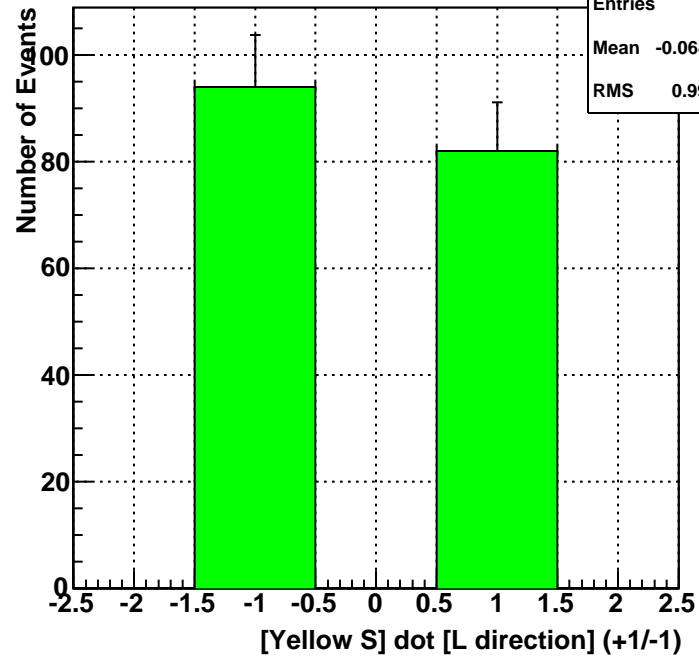
(1) Energy=6.174752 Y=-3.652830 Phi=-0.124675

(2) Energy=53.310310 Y=-3.764001 Phi=-0.102759

M12=0.101 Y12=-3.752 Phi12=-0.105 E12=59.485

SumN(-) = 94 SumN(+)= 82 AN/.6=-0.114

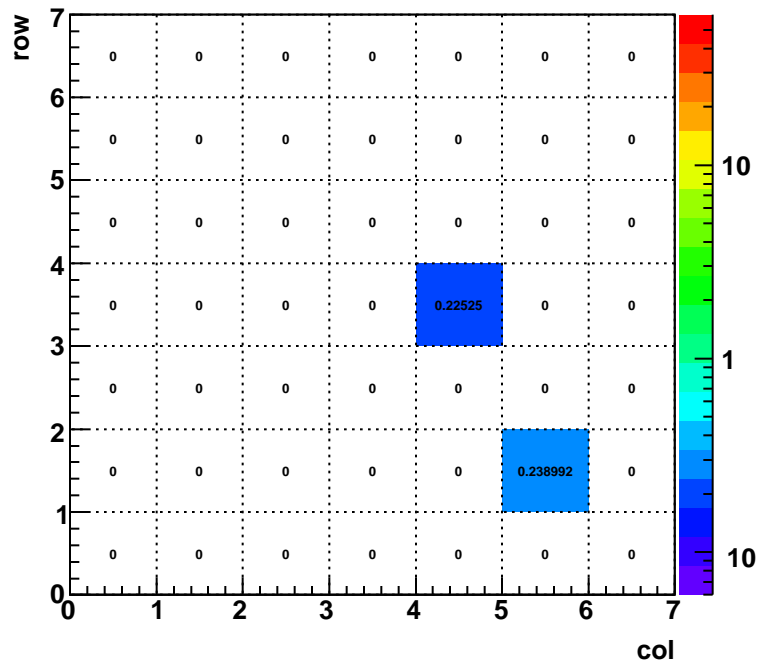
Running Yellow Spin Accumulation



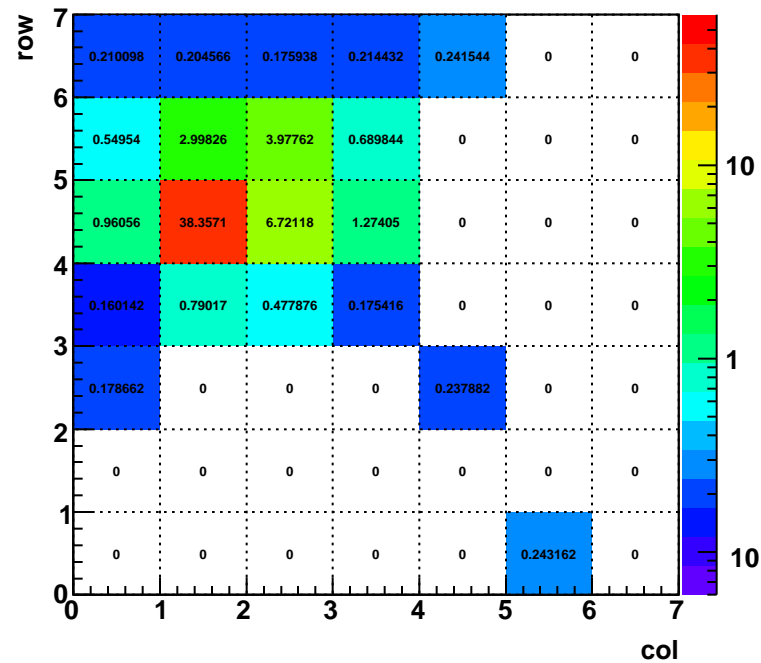
spcntH

Entries 176
Mean -0.06818
RMS 0.9977

North FPD



South FPD



177) Rnum=7118002 EventN=5900899 (3 Yu-S[-])

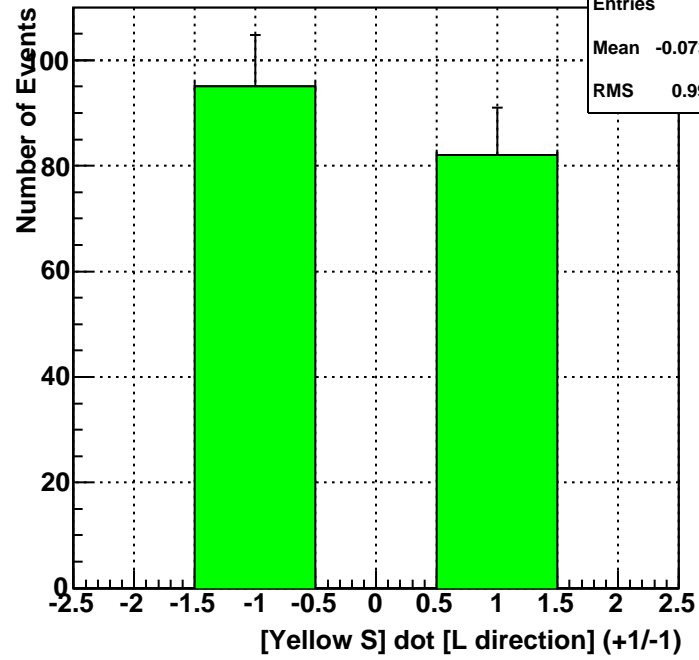
(1) Energy=46.453587 Y=-3.786326 Phi=3.139095

(2) Energy=9.014137 Y=-3.835585 Phi=3.008526

M12=0.126 Y12=-3.795 Phi12=3.119 E12=55.468

SumN(-) = 95 SumN(+)= 82 AN/.6=-0.122

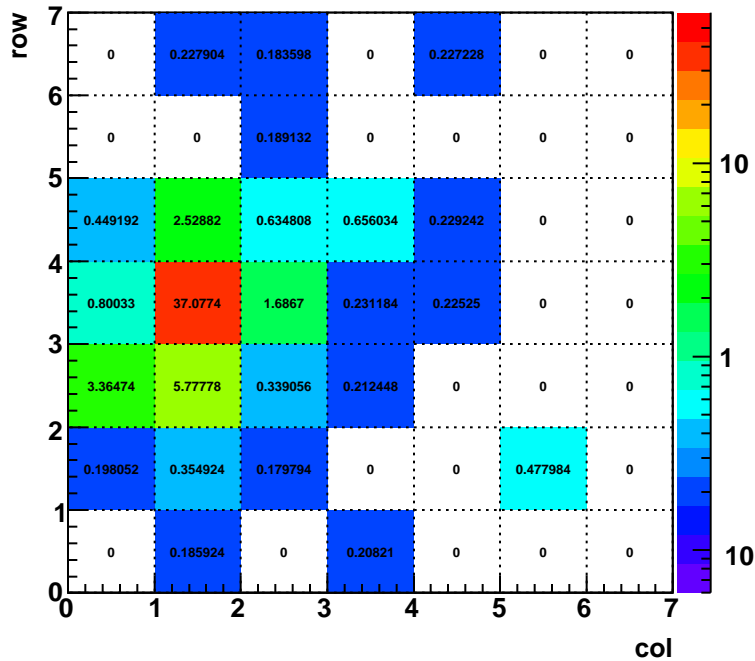
Running Yellow Spin Accumulation



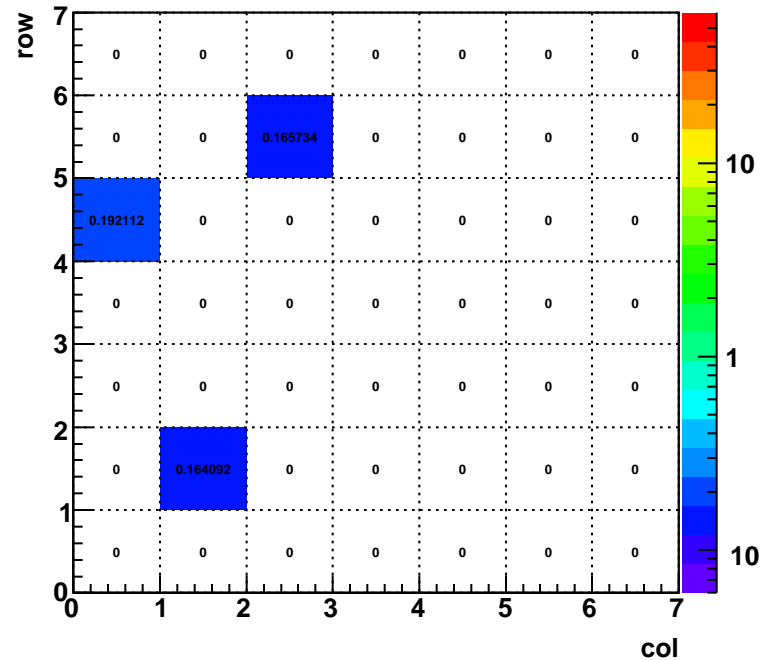
spcntH

Entries 177
Mean -0.07345
RMS 0.9973

North FPD



South FPD



179) Rnum=7118002 EventN=6200810 (1 Yu-N[+])

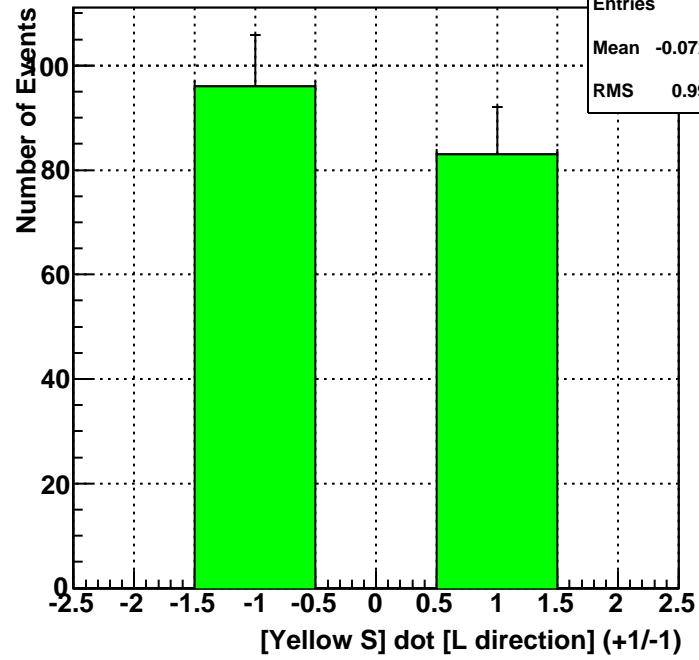
(1) Energy=40.911896 Y=-3.724148 Phi=-0.144076

(2) Energy=14.191882 Y=-3.603685 Phi=-0.089636

M12=0.164 Y12=-3.692 Phi12=-0.129 E12=55.104

SumN(-) = 96 SumN(+)= 83 AN/.6=-0.121

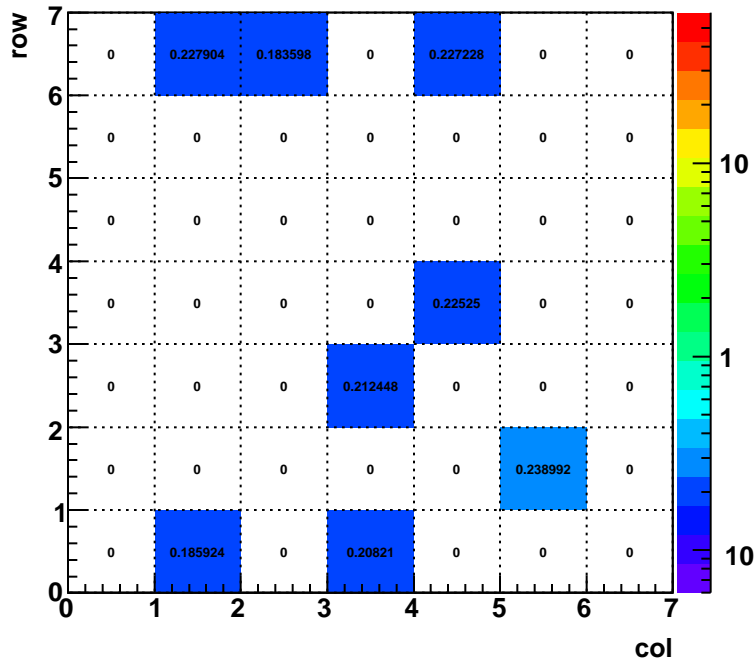
Running Yellow Spin Accumulation



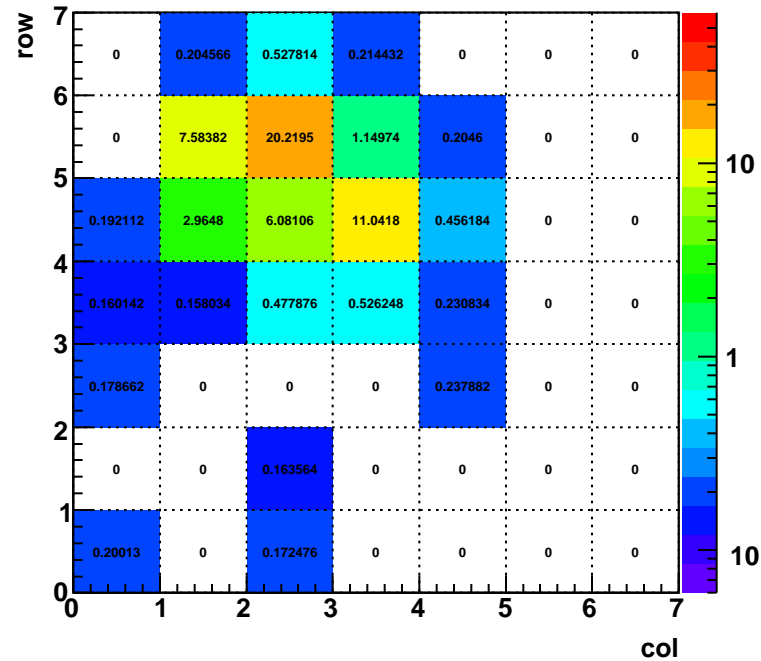
spcntH

Entries 179
Mean -0.07263
RMS 0.9974

North FPD



South FPD



180) Rnum=7118002 EventN=6204080 (1 Yu-S[-])

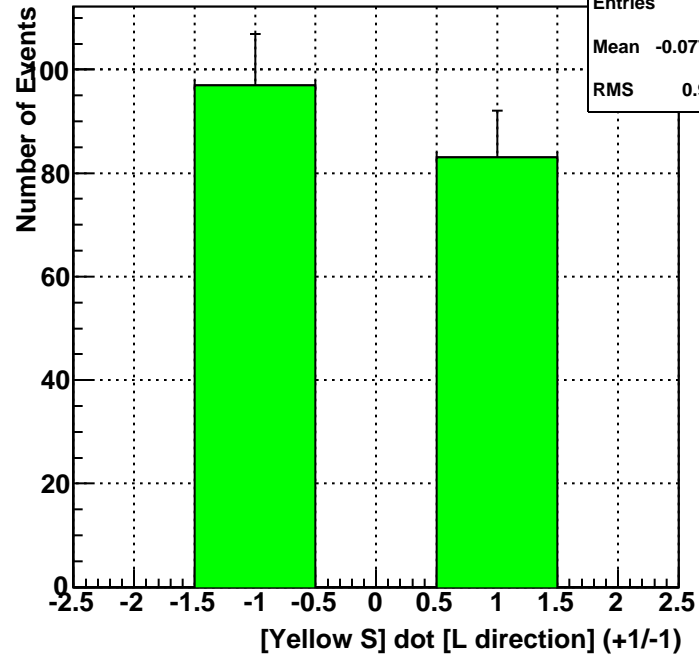
(1) Energy=44.078461 Y=-3.548565 Phi=-3.119890

(2) Energy=13.895038 Y=-3.638654 Phi=-3.108361

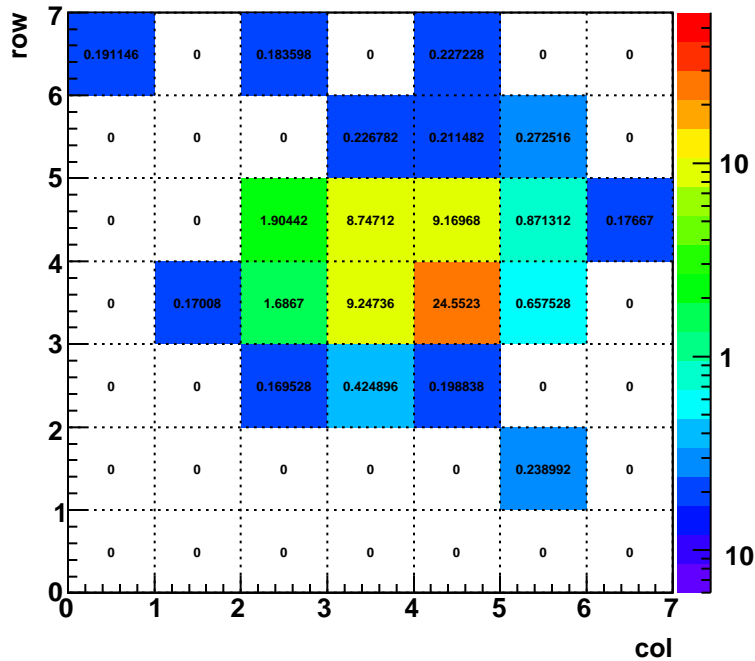
M12=0.123 Y12=-3.569 Phi12=-3.117 E12=57.973

SumN(-) = 97 SumN(+)= 83 AN/.6=-0.130

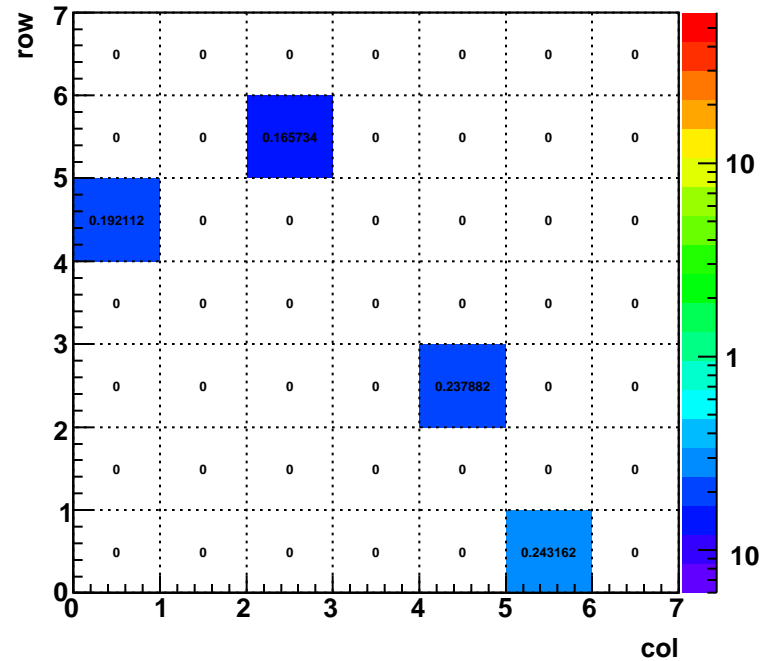
Running Yellow Spin Accumulation



North FPD



South FPD



181) Rnum=7118002 EventN=6209001 (3 Yu-S[-])

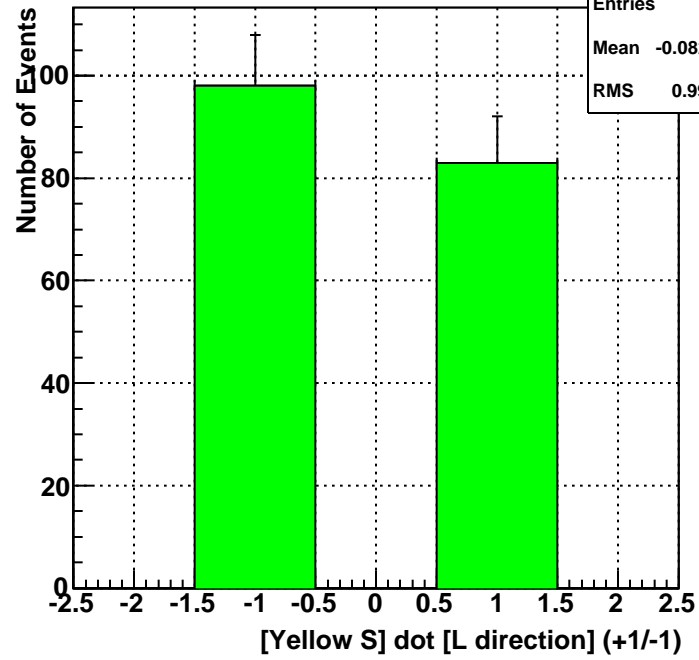
(1) Energy=21.128206 Y=-3.523680 Phi=-3.130334

(2) Energy=36.034206 Y=-3.567238 Phi=3.106777

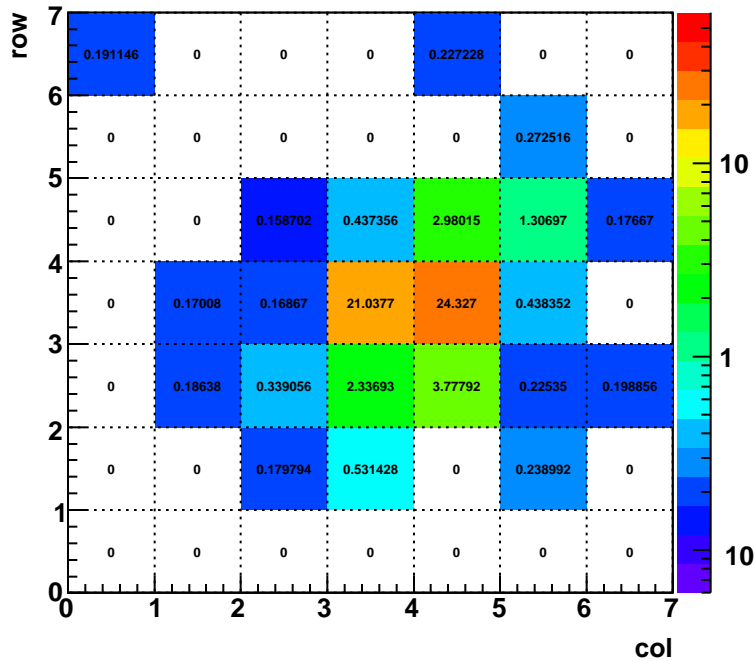
M12=0.101 Y12=-3.551 Phi12=3.124 E12=57.162

SumN(-) = 98 SumN(+)= 83 AN/.6=-0.138

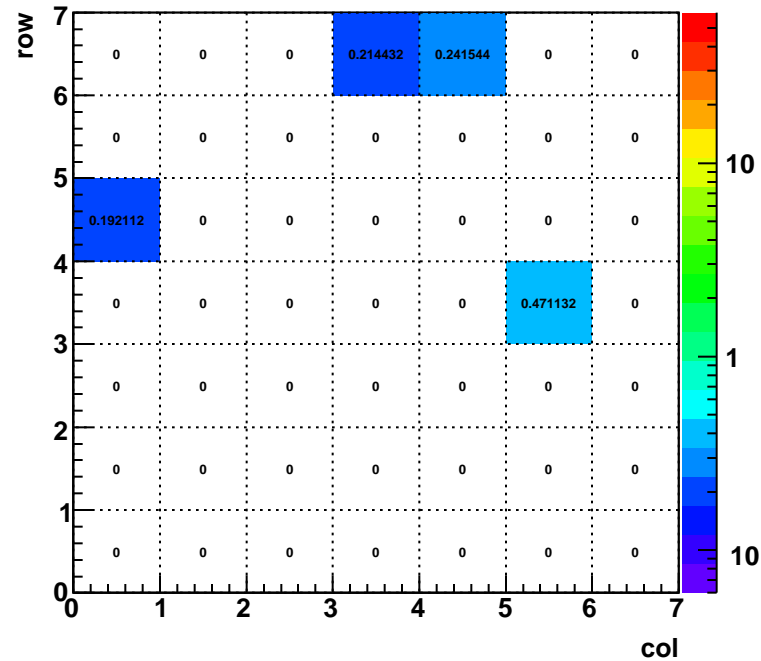
Running Yellow Spin Accumulation



North FPD



South FPD



183) Rnum=7118002 EventN=6600934 (0 Yd-S[+])

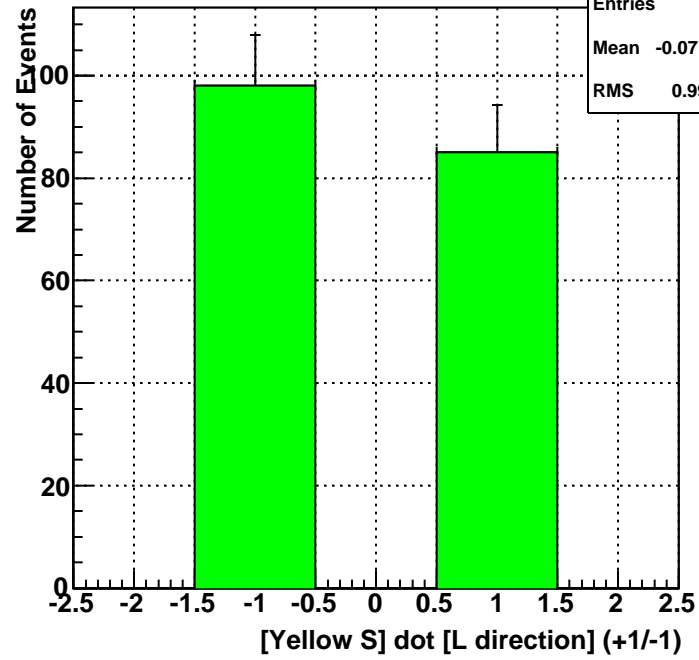
(1) Energy=44.353806 Y=-3.738667 Phi=-3.030906

(2) Energy=10.782011 Y=-3.758928 Phi=3.132545

M12=0.125 Y12=-3.744 Phi12=-3.054 E12=55.136

SumN(-) = 98 SumN(+)= 85 AN/.6=-0.118

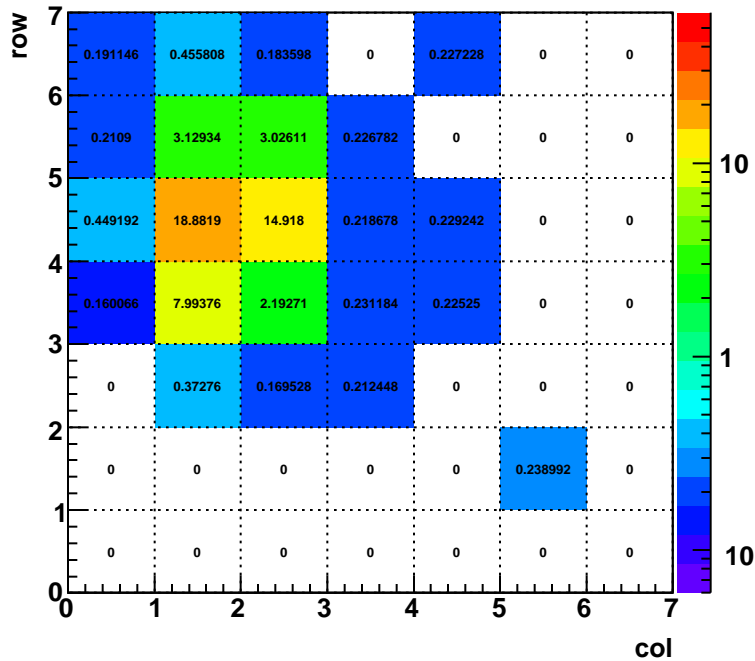
Running Yellow Spin Accumulation



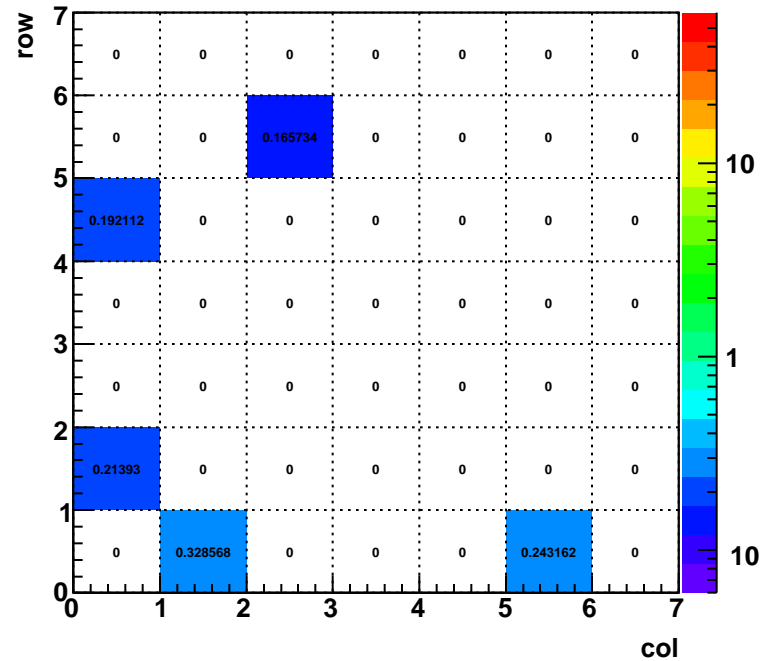
spcntH

Entries 183
Mean -0.07104
RMS 0.9975

North FPD



South FPD



184) Rnum=7118002 EventN=6705464 (1 Yu-N[+])

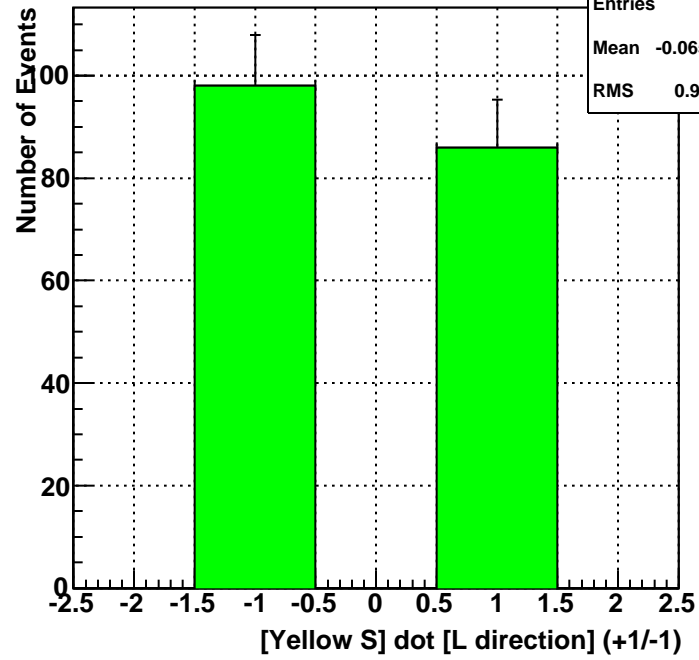
(1) Energy=26.808767 Y=-3.646132 Phi=0.007205

(2) Energy=28.542353 Y=-3.688391 Phi=0.105107

M12=0.151 Y12=-3.669 Phi12=0.057 E12=55.351

SumN(-) = 98 SumN(+)= 86 AN/.6=-0.109

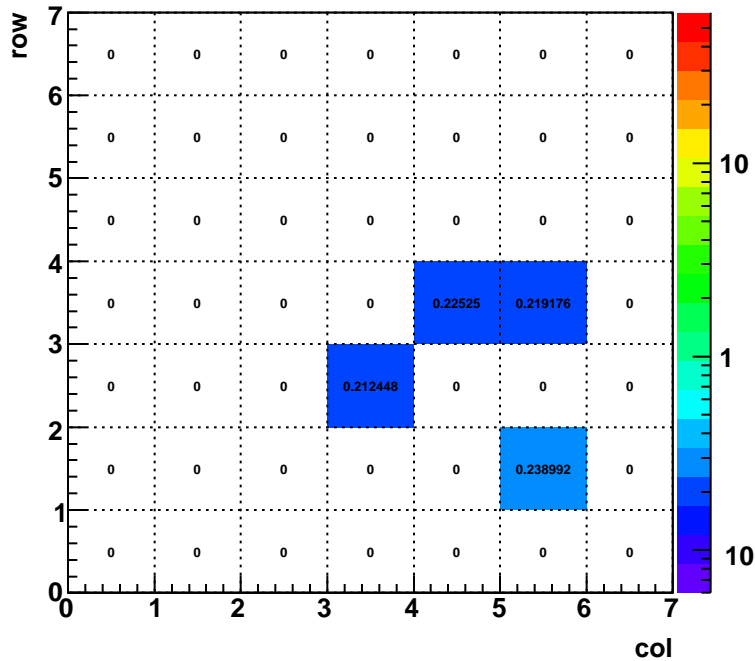
Running Yellow Spin Accumulation



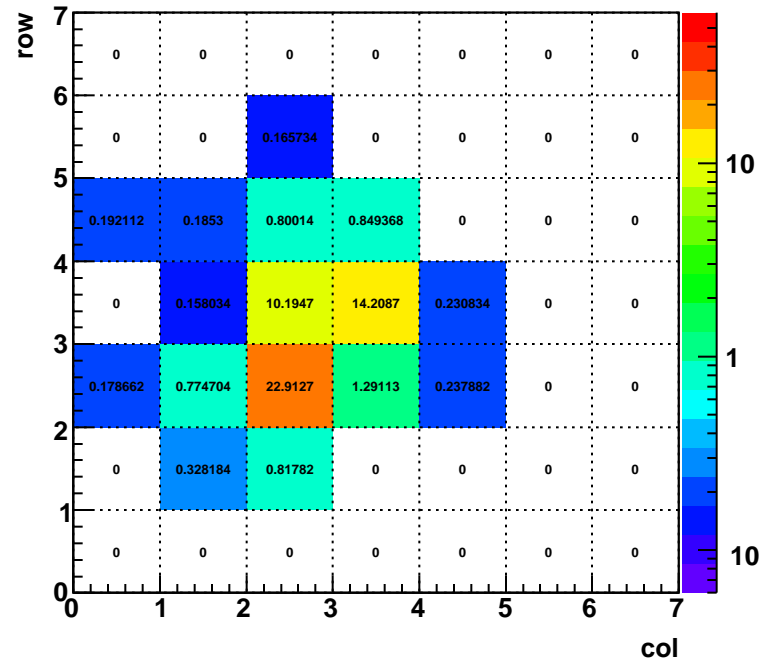
spcntH

Entries 184
Mean -0.06522
RMS 0.9979

North FPD



South FPD



186) Rnum=7118002 EventN=7005661 (0 Yd-N[-])

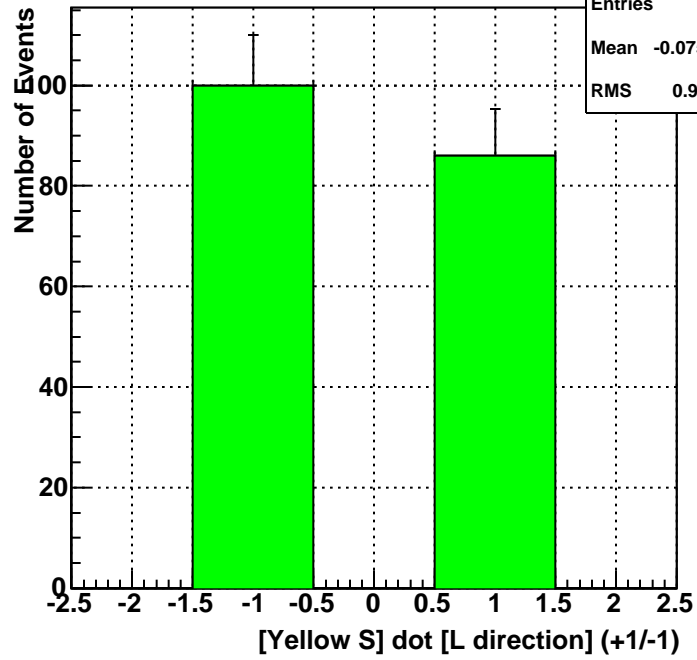
(1) Energy=34.848583 Y=-3.714614 Phi=-0.004783

(2) Energy=21.453323 Y=-3.843177 Phi=-0.012885

M12=0.161 Y12=-3.762 Phi12=-0.008 E12=56.302

SumN(-) = 100 SumN(+)= 86 AN/6=-0.125

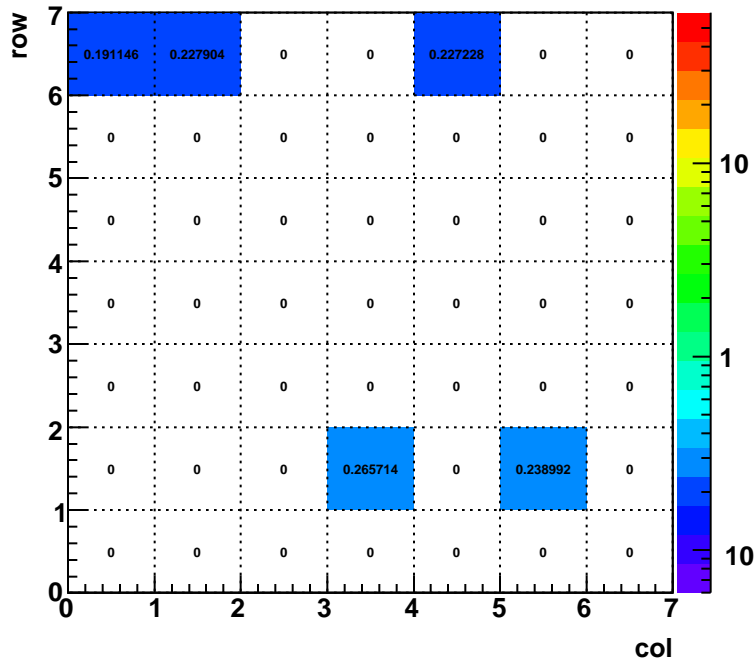
Running Yellow Spin Accumulation



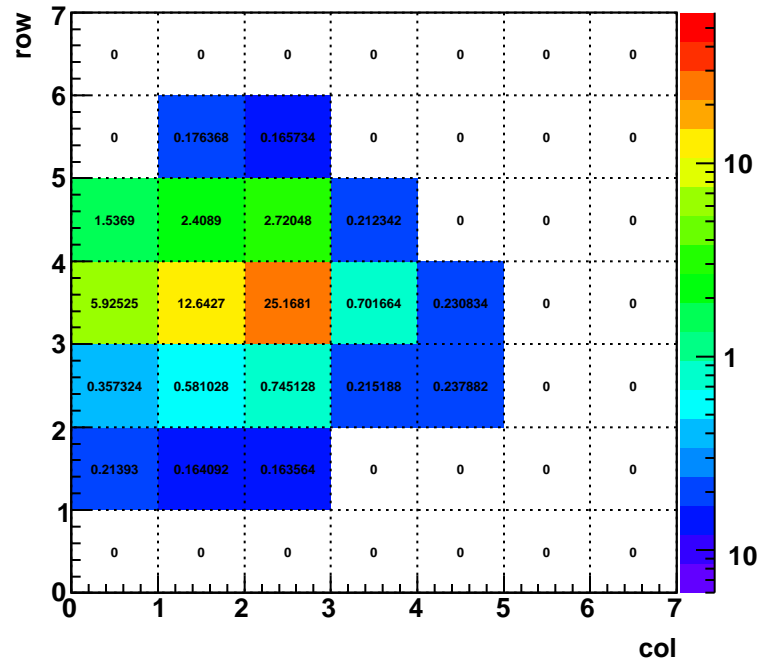
spcntH

Entries 186
Mean -0.07527
RMS 0.9972

North FPD



South FPD



188) Rnum=7118002 EventN=8003997 (3 Yu-S[-])

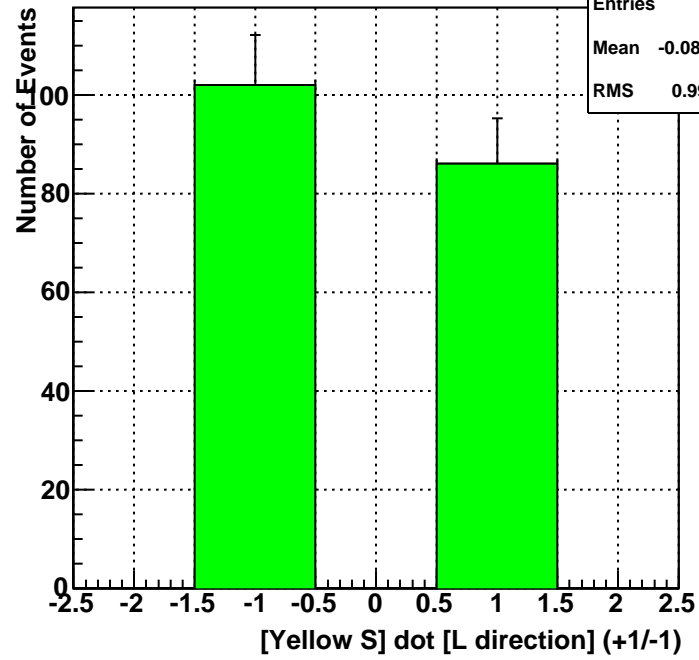
(1) Energy=49.930717 Y=-3.681151 Phi=3.039058

(2) Energy=9.703354 Y=-3.627265 Phi=-3.098931

M12=0.177 Y12=-3.674 Phi12=3.064 E12=59.634

SumN(-) = 102 SumN(+)= 86 AN/6=-0.142

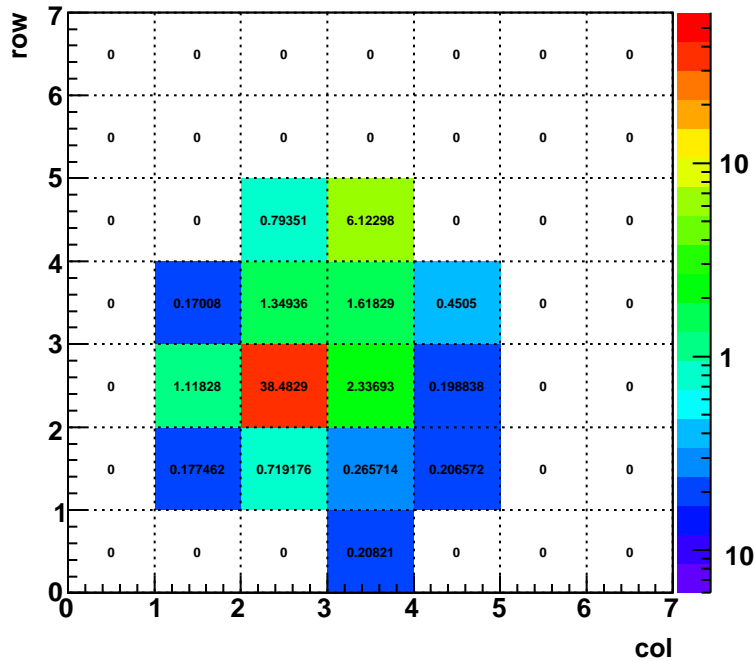
Running Yellow Spin Accumulation



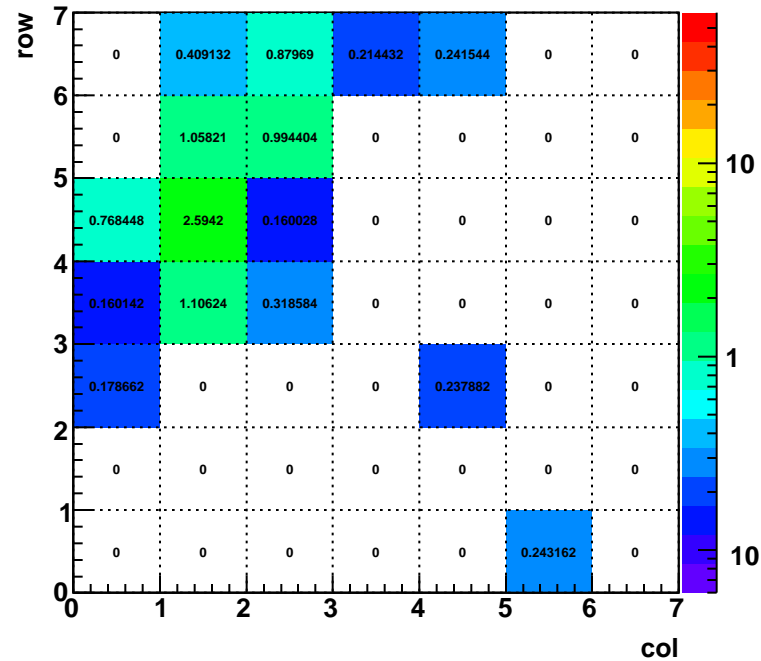
spcntH

Entries	188
Mean	-0.08511
RMS	0.9964

North FPD



South FPD



189) Rnum=7118002 EventN=1307041 (1 Yu-S[-])

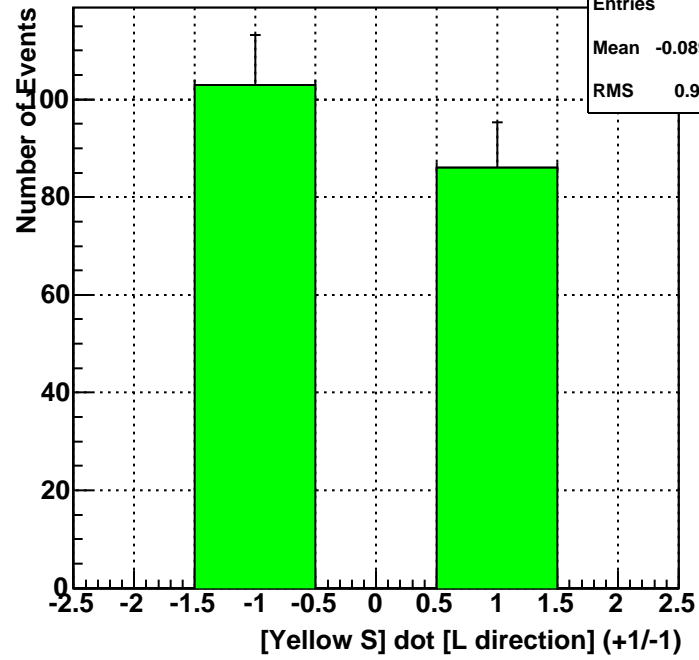
(1) Energy=47.982574 Y=-3.638184 Phi=3.035150

(2) Energy=7.889196 Y=-3.554304 Phi=3.103924

M12=0.116 Y12=-3.626 Phi12=3.046 E12=55.872

SumN(-) = 103 SumN(+)= 86 AN/6=-0.150

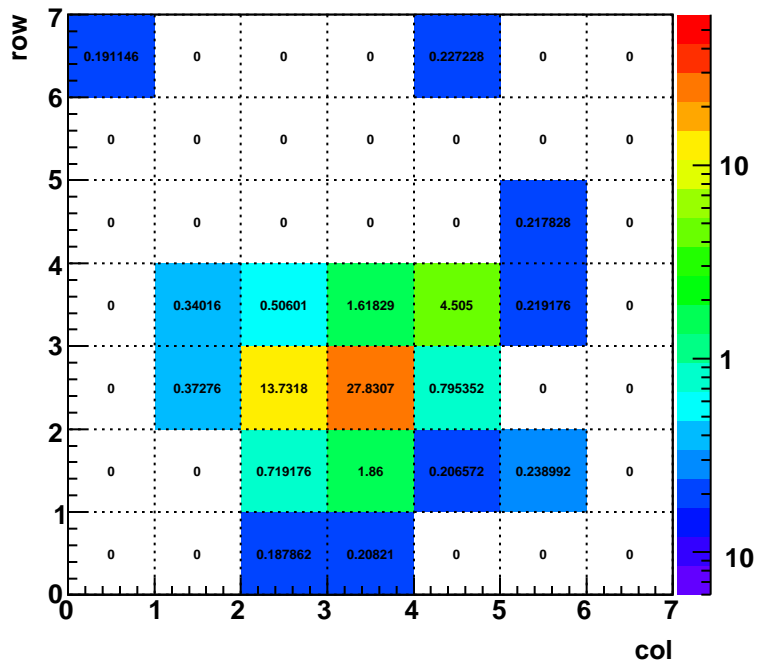
Running Yellow Spin Accumulation



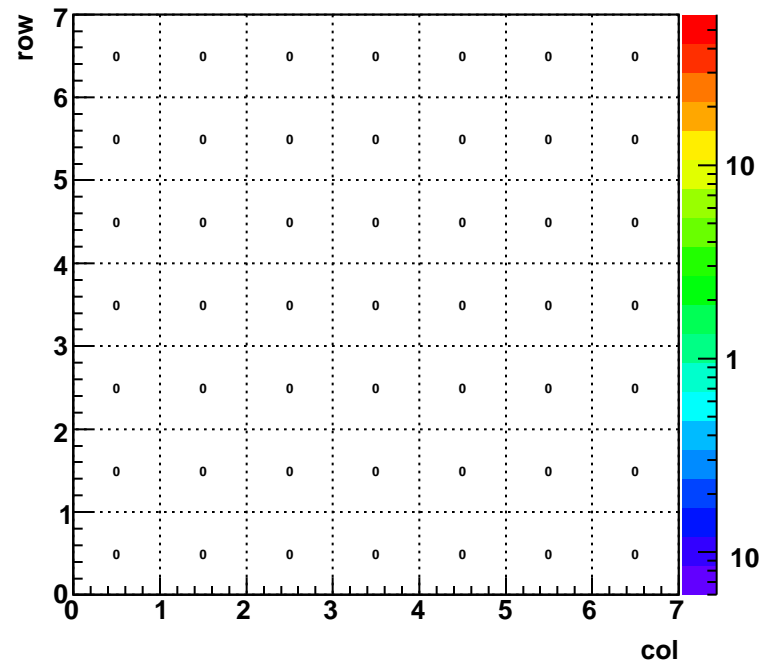
spcntH

Entries 189
Mean -0.08995
RMS 0.9959

North FPD



South FPD



190) Rnum=7118002 EventN=1309987 (1 Yu-N[+])

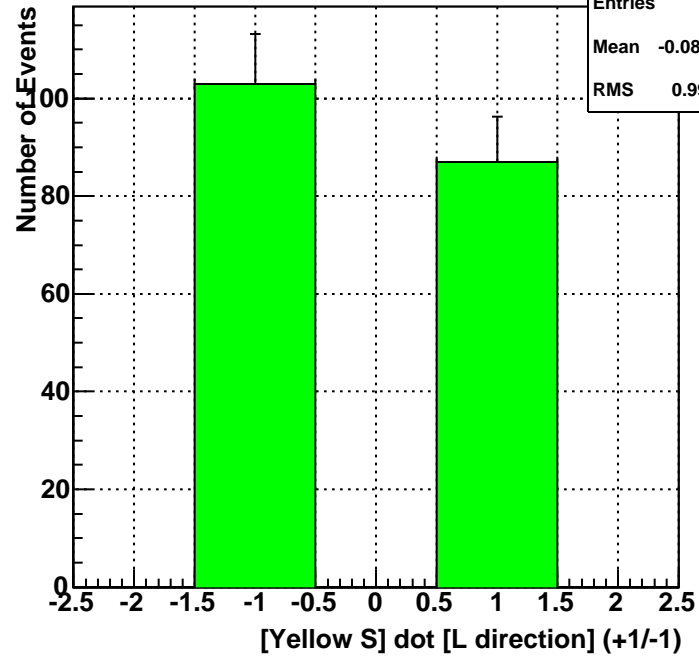
(1) Energy=9.931566 Y=-3.596797 Phi=-0.098670

(2) Energy=45.365833 Y=-3.718956 Phi=-0.104421

M12=0.133 Y12=-3.696 Phi12=-0.103 E12=55.297

SumN(-) = 103 SumN(+)= 87 AN/6=-0.140

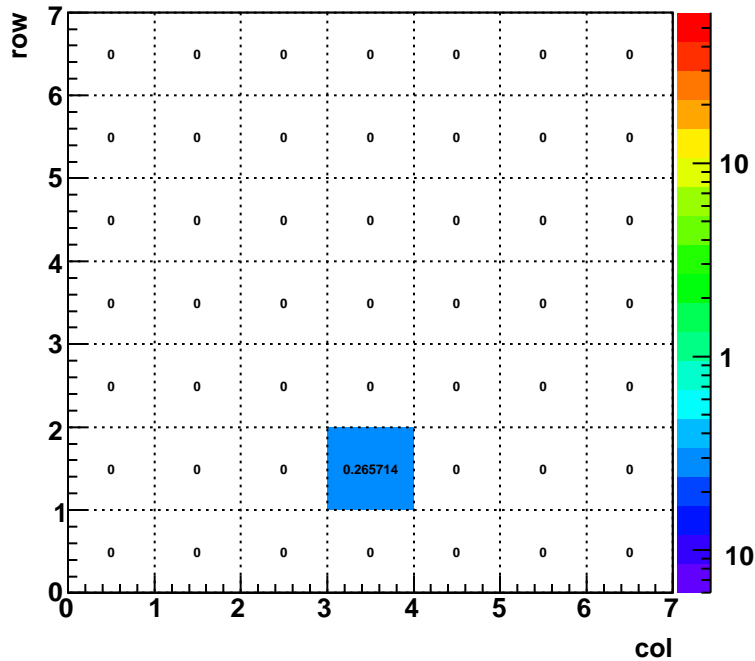
Running Yellow Spin Accumulation



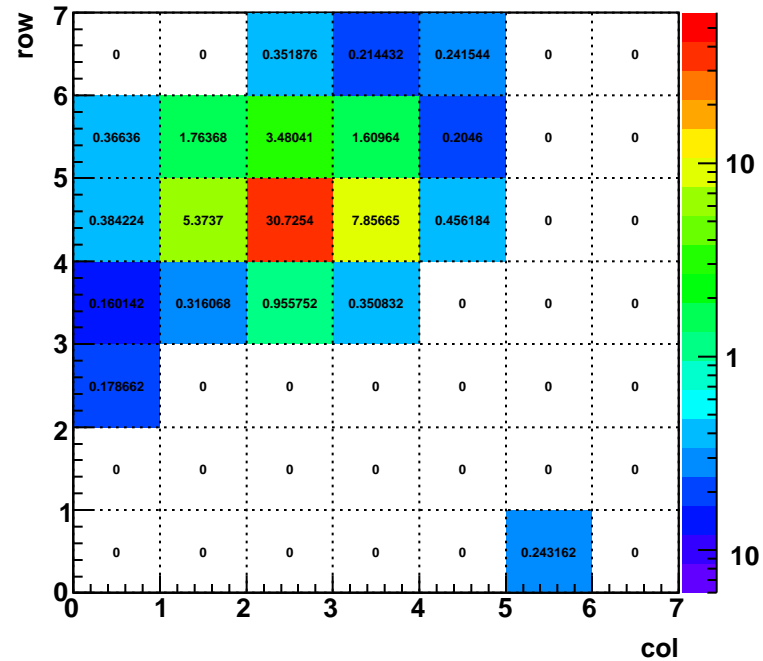
spcntH

Entries 190
Mean -0.08421
RMS 0.9964

North FPD



South FPD



191) Rnum=7118002 EventN=1709871 (2 Yd-N[-])

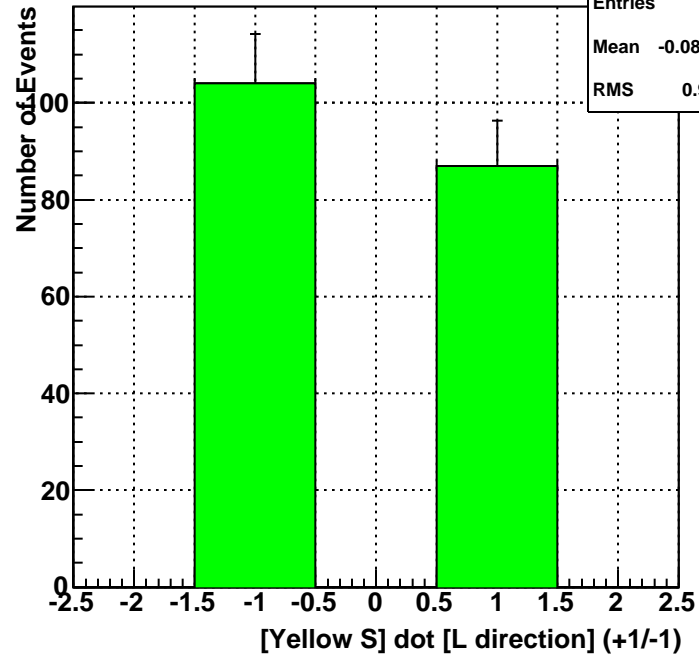
(1) Energy=7.257997 Y=-3.515226 Phi=-0.135835

(2) Energy=48.265335 Y=-3.641460 Phi=-0.134991

M12=0.132 Y12=-3.624 Phi12=-0.135 E12=55.523

SumN(-) = 104 SumN(+)= 87 AN/6=-0.148

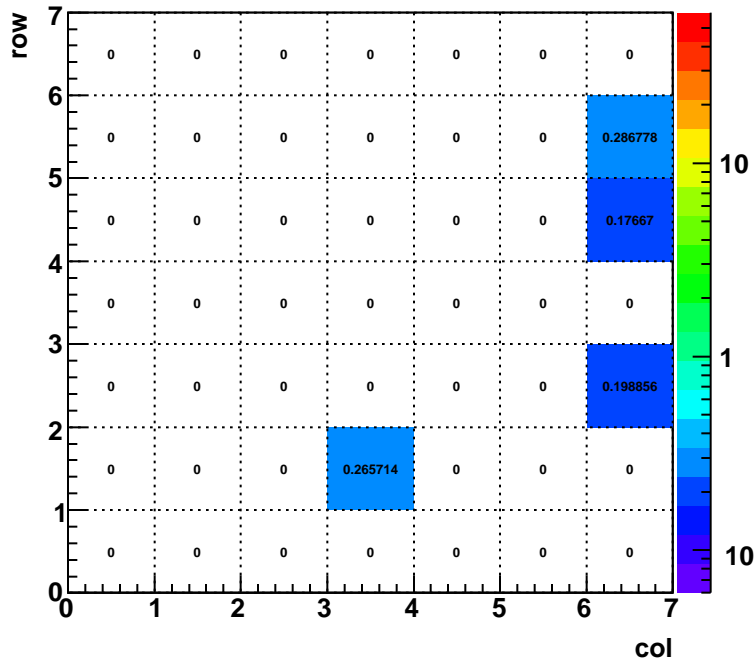
Running Yellow Spin Accumulation



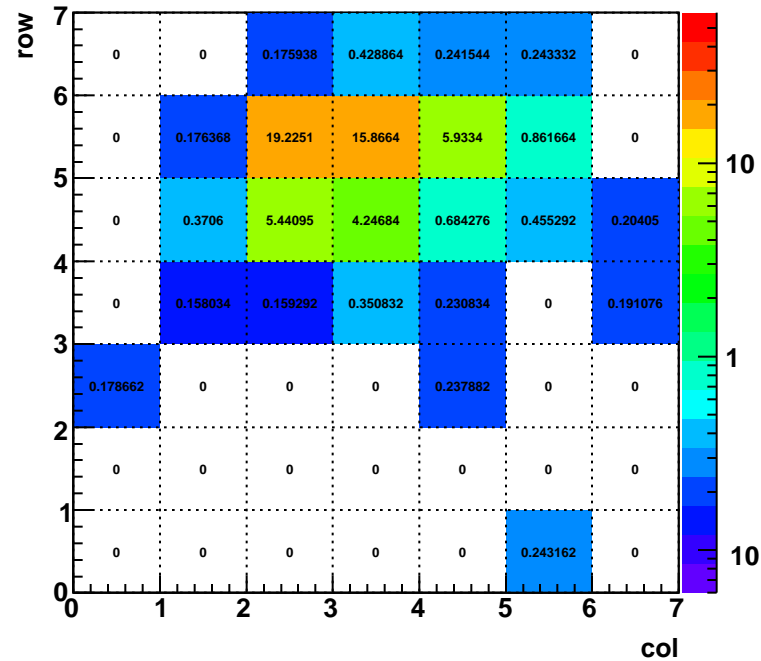
spcntH

Entries 191
Mean -0.08901
RMS 0.996

North FPD



South FPD



194) Rnum=7118003 EventN=3207504 (2 Yd-S[+])

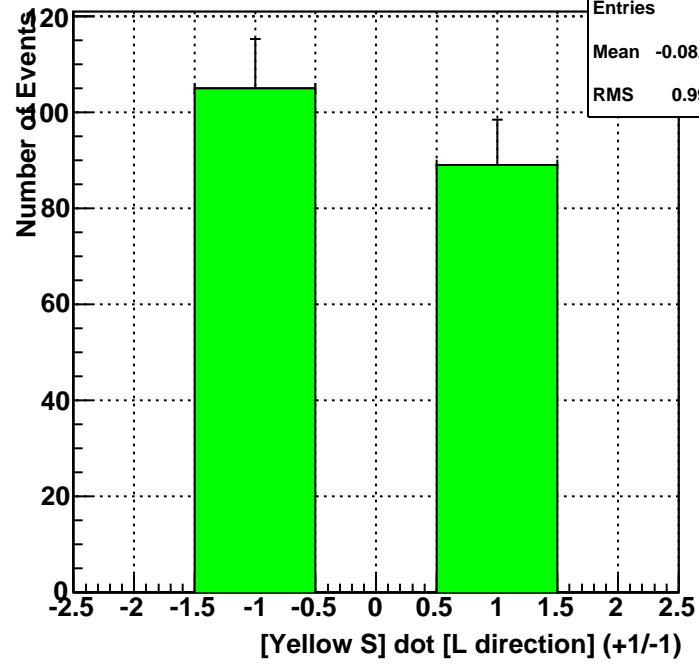
(1) Energy=42.070126 Y=-3.688501 Phi=3.037565

(2) Energy=13.319213 Y=-3.631441 Phi=-3.126327

M12=0.160 Y12=-3.676 Phi12=3.067 E12=55.389

SumN(-) = 105 SumN(+)= 89 AN/6=-0.137

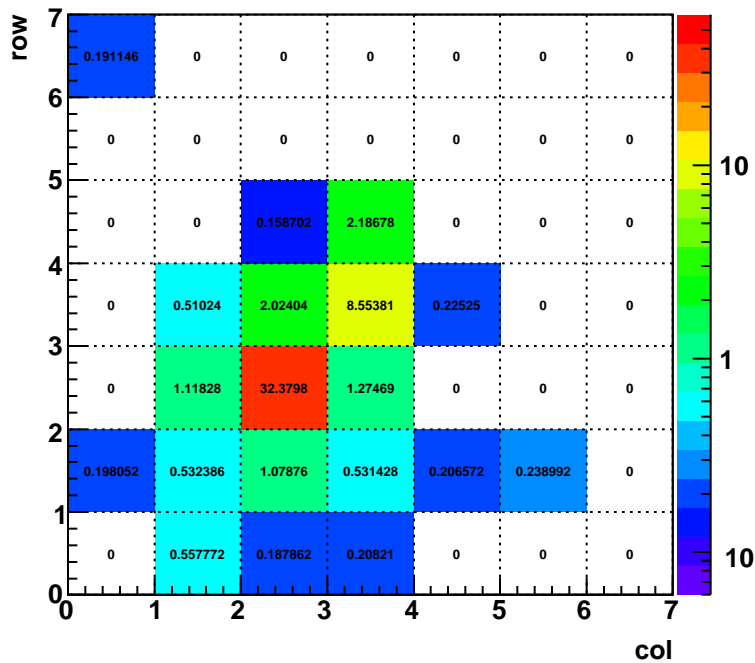
Running Yellow Spin Accumulation



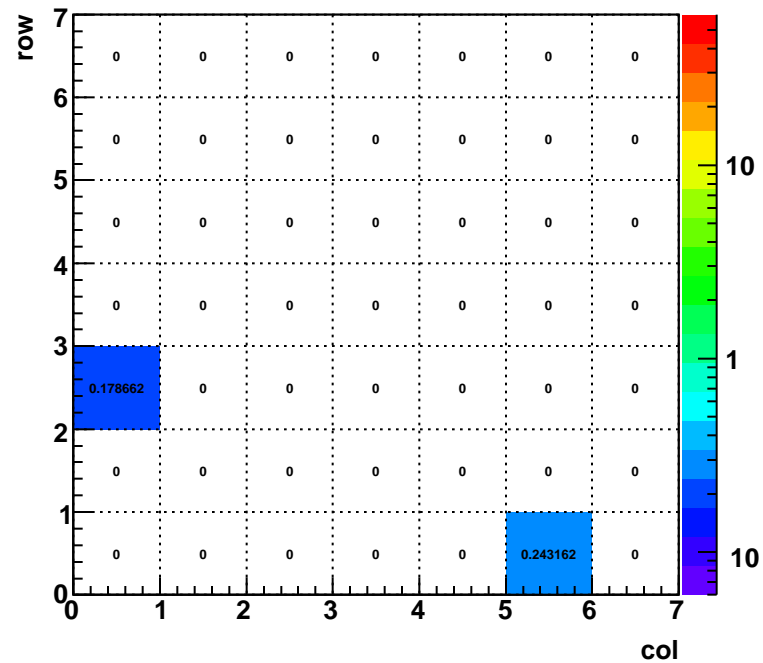
spcntH

Entries 194
Mean -0.08247
RMS 0.9966

North FPD



South FPD



195) Rnum=7118003 EventN=3507473 (1 Yu-S[-])

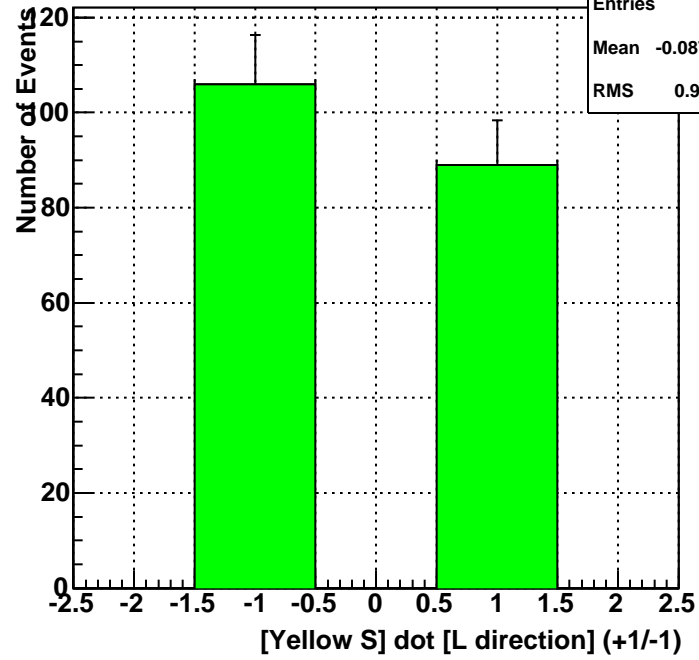
(1) Energy=28.483942 Y=-3.595999 Phi=-3.141324

(2) Energy=31.017448 Y=-3.656259 Phi=3.088164

M12=0.128 Y12=-3.627 Phi12=3.115 E12=59.501

SumN(-) = 106 SumN(+)= 89 AN/.6=-0.145

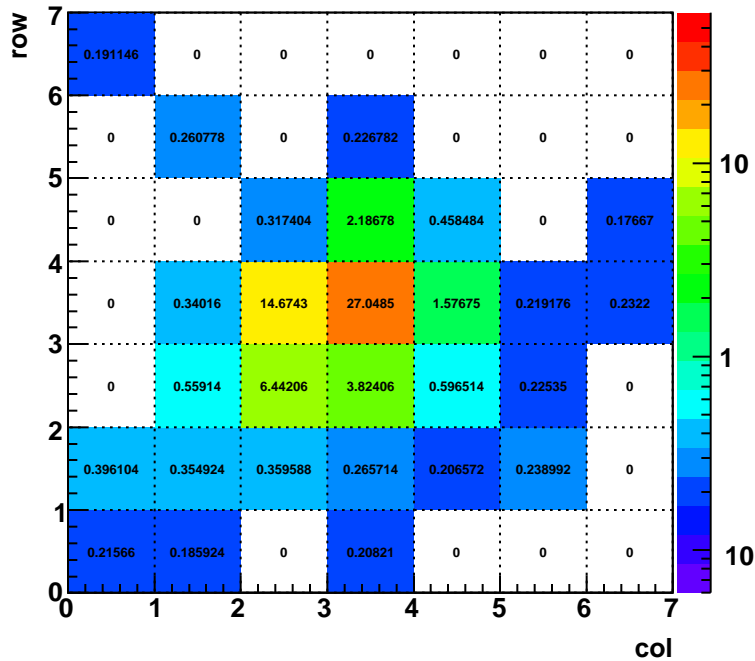
Running Yellow Spin Accumulation



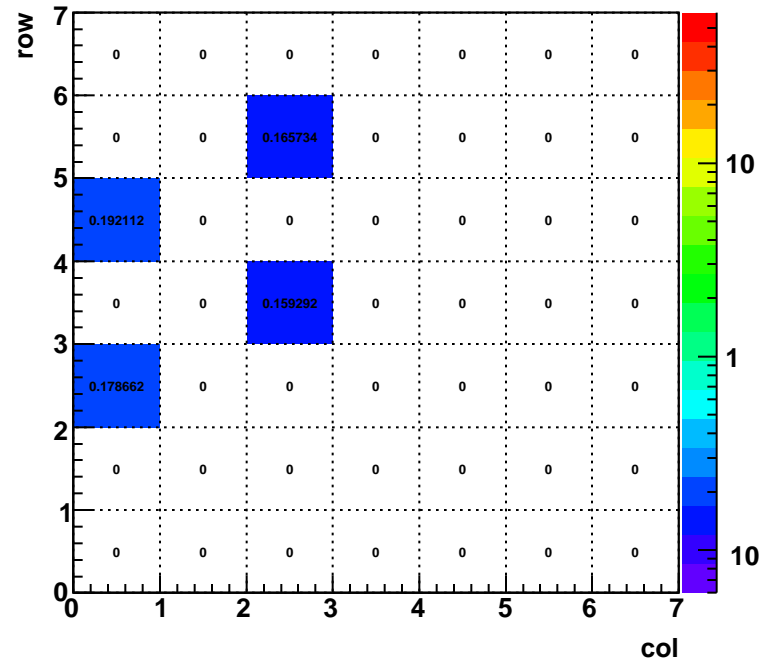
spcntH

Entries 195
Mean -0.08718
RMS 0.9962

North FPD



South FPD



196) Rnum=7118003 EventN=3900813 (0 Yd-N[-])

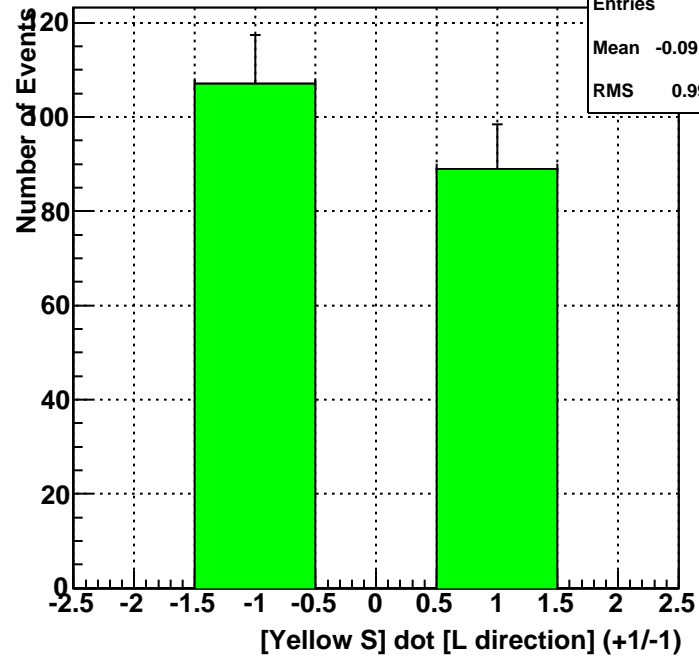
(1) Energy=43.101109 Y=-3.776284 Phi=0.020462

(2) Energy=13.579656 Y=-3.691225 Phi=0.107372

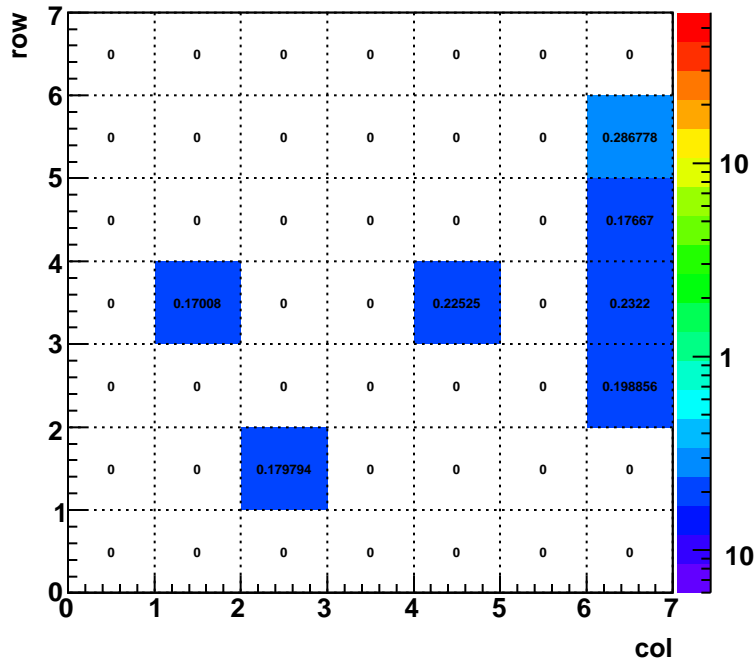
M12=0.141 Y12=-3.756 Phi12=0.043 E12=56.681

SumN(-) = 107 SumN(+)= 89 AN/6=-0.153

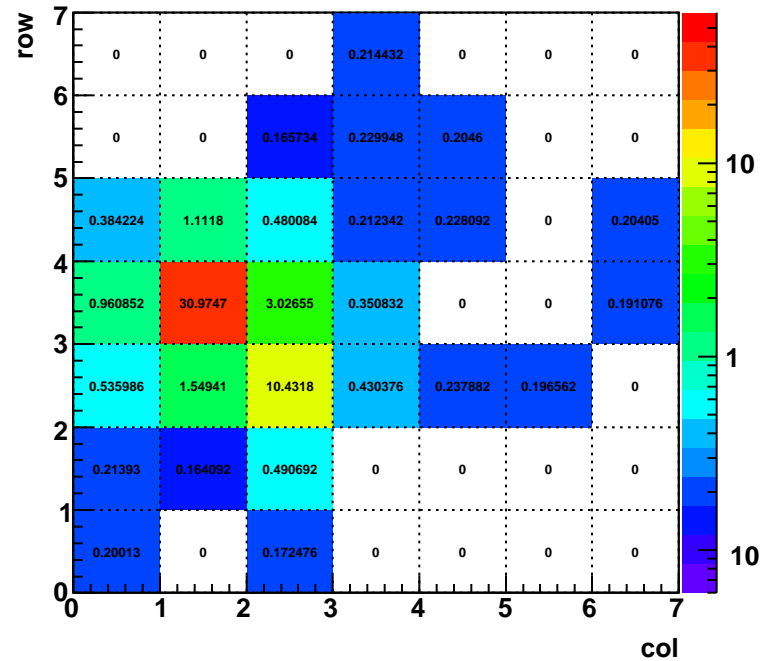
Running Yellow Spin Accumulation



North FPD



South FPD



197) Rnum=7118003 EventN=3908162 (1 Yu-N[+])

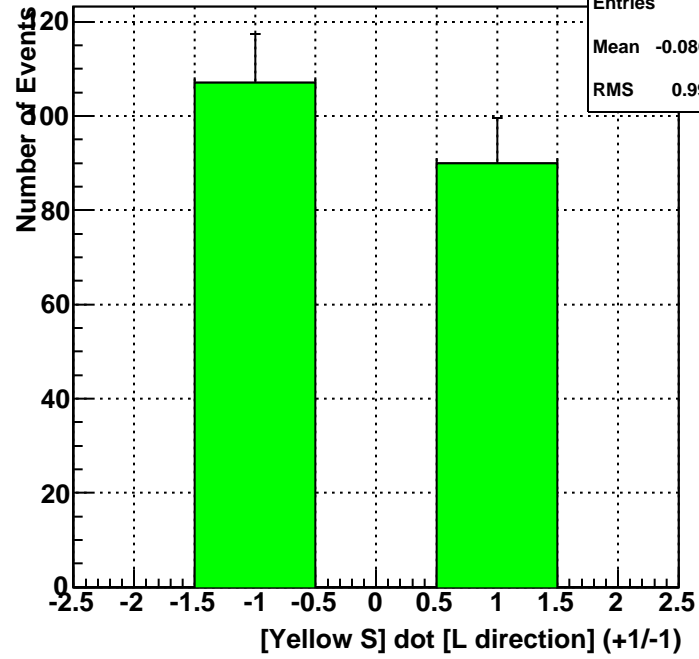
(1) Energy=27.088274 Y=-3.776480 Phi=0.135144

(2) Energy=28.261621 Y=-3.771089 Phi=0.031671

M12=0.132 Y12=-3.775 Phi12=0.082 E12=55.350

SumN(-) = 107 SumN(+)= 90 AN/6=-0.144

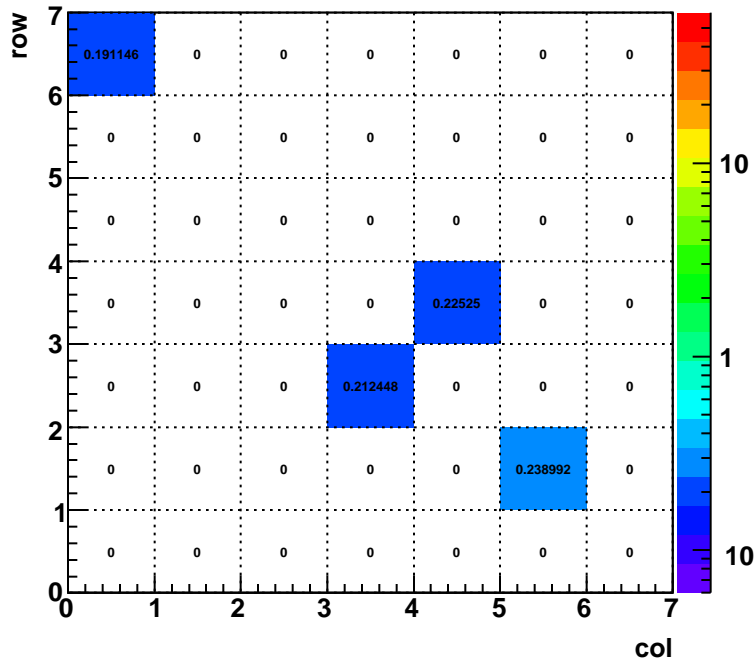
Running Yellow Spin Accumulation



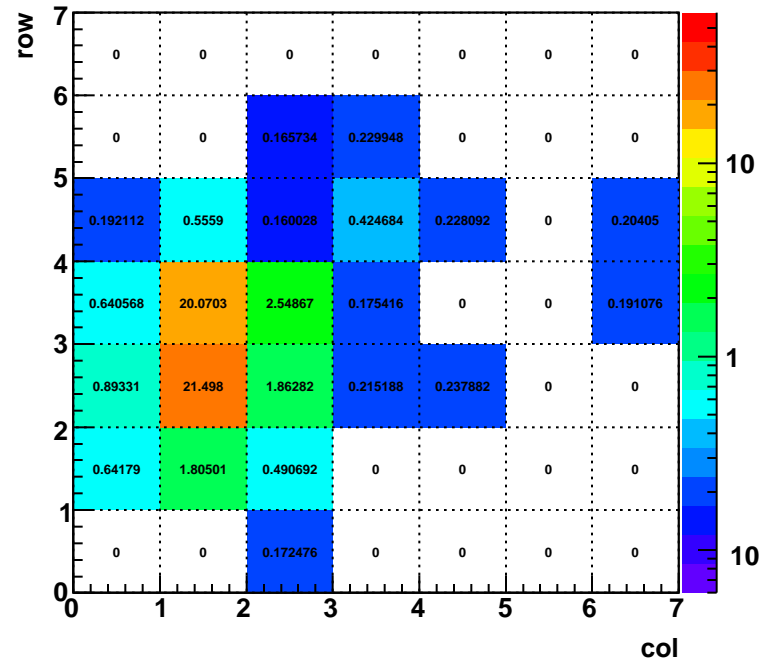
spcntH

Entries 197
Mean -0.08629
RMS 0.9963

North FPD



South FPD



200) Rnum=7118003 EventN=4204231 (3 Yu-N[+])

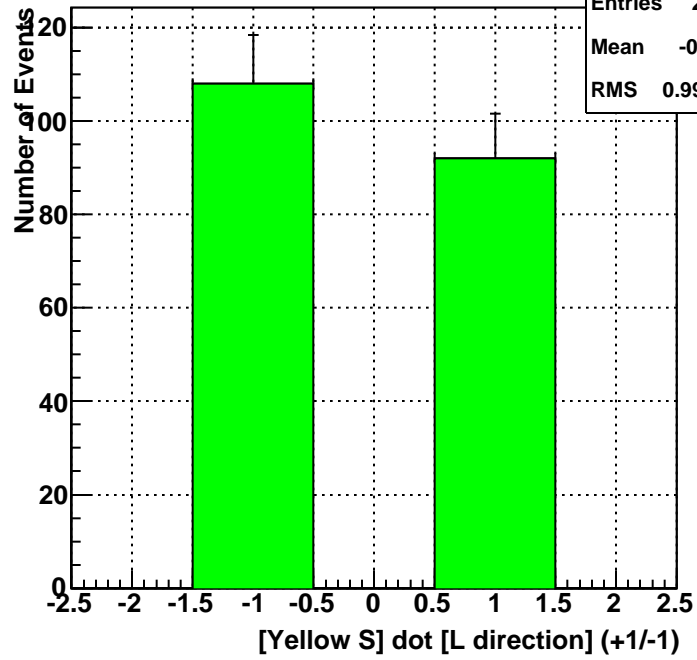
(1) Energy=27.951029 Y=-3.788109 Phi=-0.113199

(2) Energy=31.823774 Y=-3.771761 Phi=-0.018268

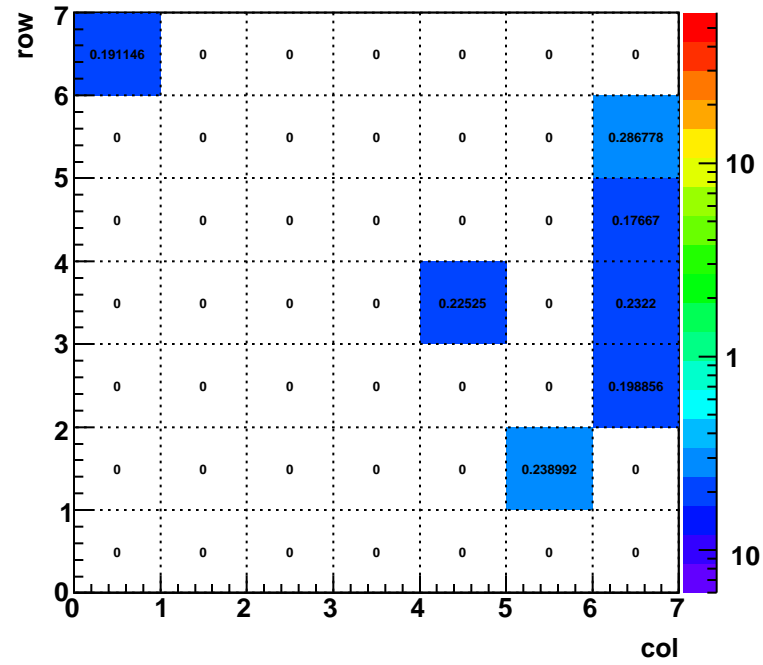
M12=0.131 Y12=-3.780 Phi12=-0.062 E12=59.775

SumN(-) = 108 SumN(+)= 92 AN/6=-0.133

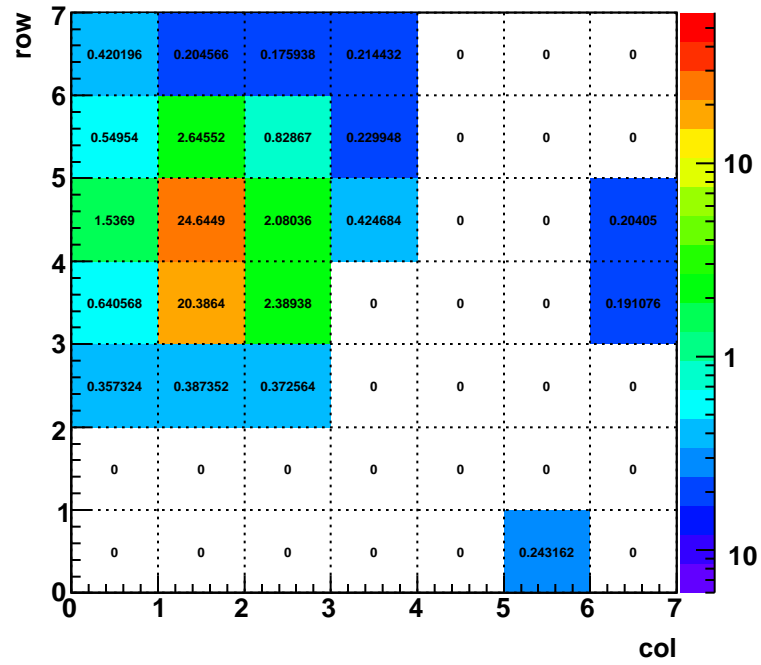
Running Yellow Spin Accumulation



North FPD



South FPD



201) Rnum=7118003 EventN=4209197 (2 Yd-N[-])

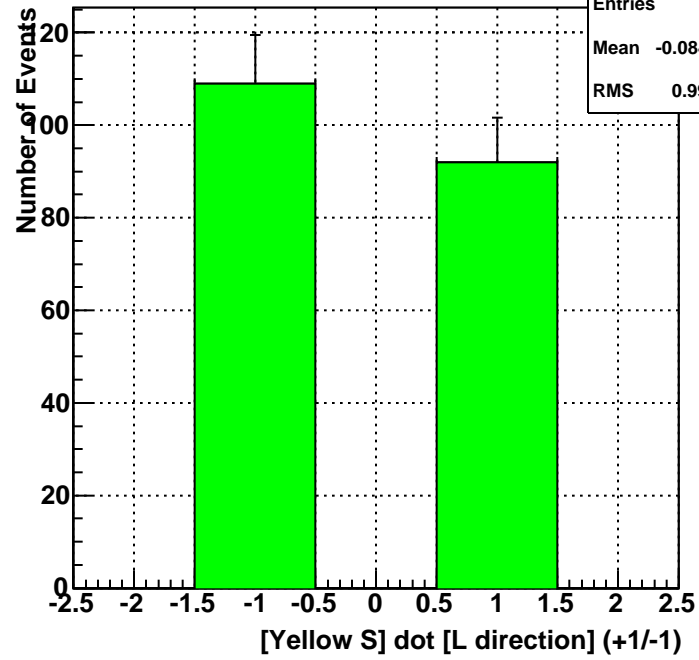
(1) Energy=39.043503 Y=-3.803773 Phi=-0.001126

(2) Energy=16.798843 Y=-3.688947 Phi=-0.049547

M12=0.150 Y12=-3.768 Phi12=-0.017 E12=55.842

SumN(-) = 109 SumN(+)= 92 AN/6=-0.141

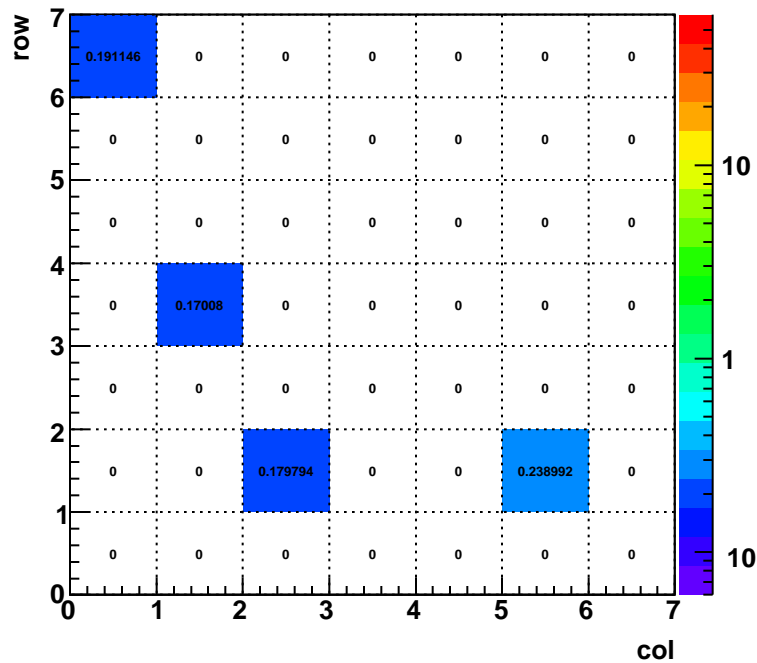
Running Yellow Spin Accumulation



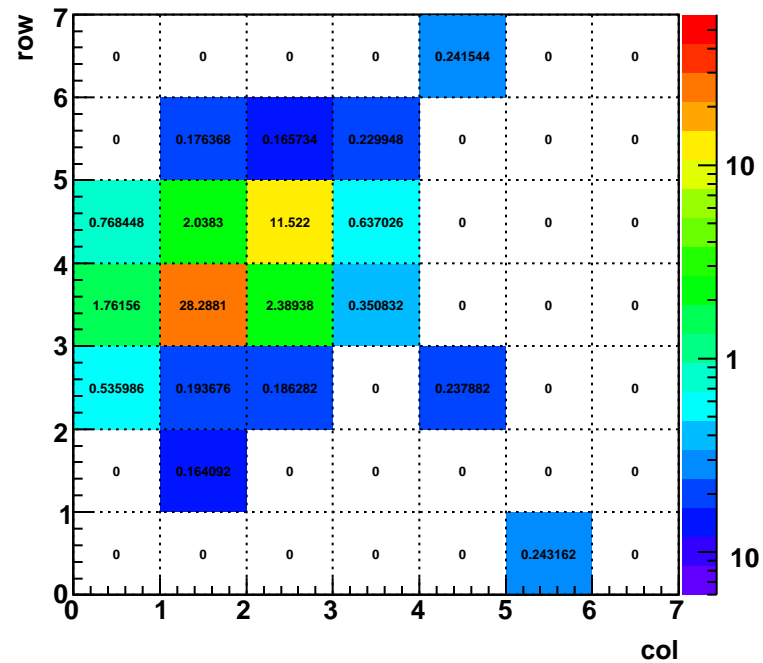
spcntH

Entries 201
Mean -0.08458
RMS 0.9964

North FPD



South FPD



202) Rnum=7118003 EventN=4301367 (2 Yd-N[-])

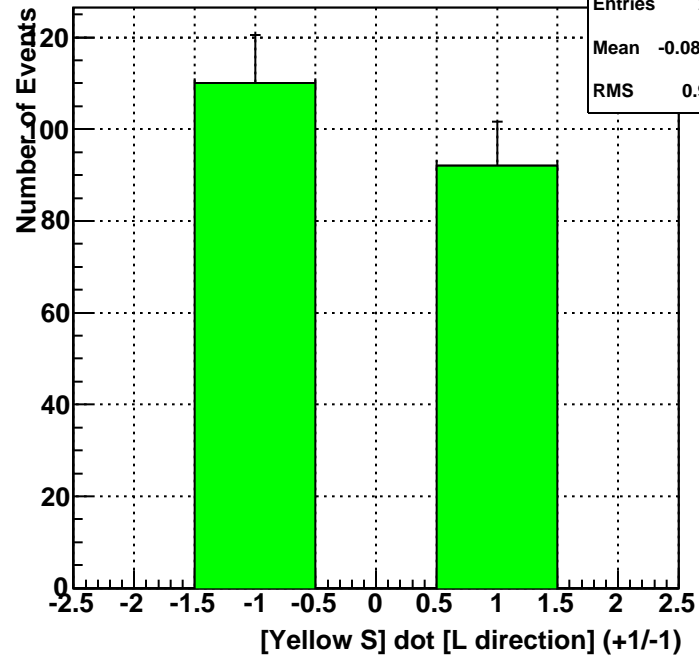
(1) Energy=26.048662 Y=-3.705413 Phi=-0.015331

(2) Energy=33.250641 Y=-3.739891 Phi=0.100807

M12=0.172 Y12=-3.726 Phi12=0.049 E12=59.299

SumN(-) = 110 SumN(+)= 92 AN/6=-0.149

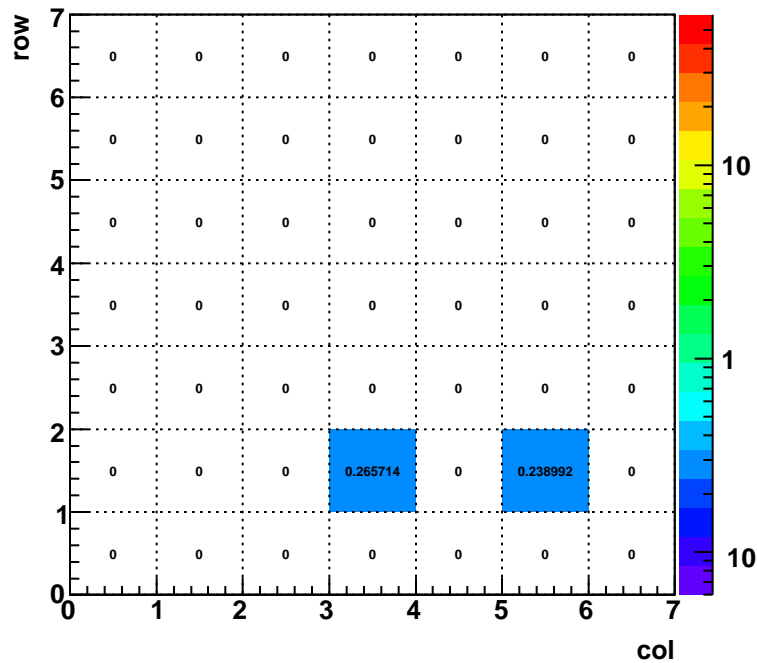
Running Yellow Spin Accumulation



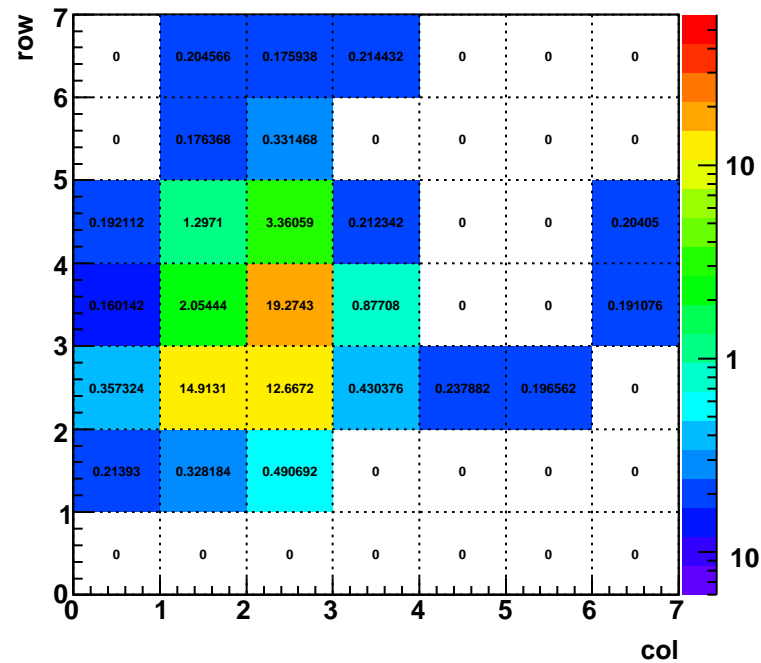
spcntH

Entries	202
Mean	-0.08911
RMS	0.996

North FPD



South FPD



203) Rnum=7118003 EventN=4509769 (1 Yu-S[-])

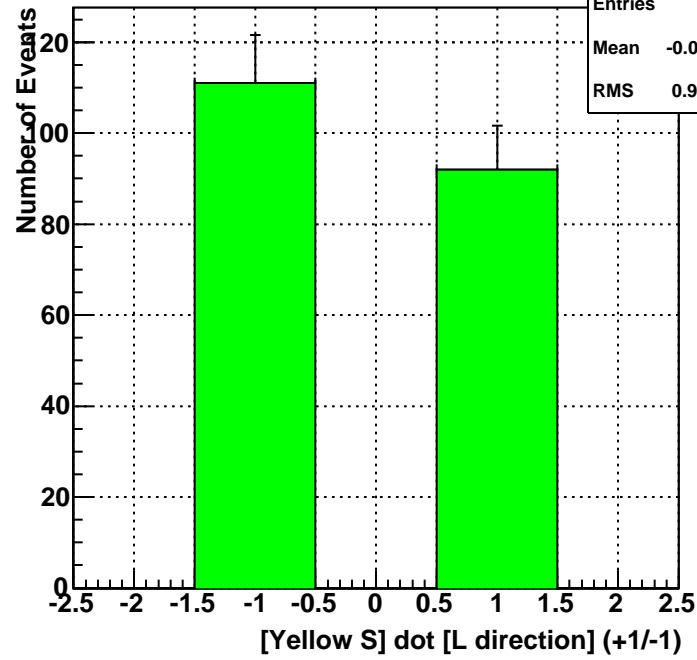
(1) Energy=34.299202 Y=-3.750986 Phi=3.106619

(2) Energy=20.949013 Y=-3.676802 Phi=3.001197

M12=0.169 Y12=-3.724 Phi12=3.065 E12=55.248

SumN(-) = 111 SumN(+)= 92 AN/6=-0.156

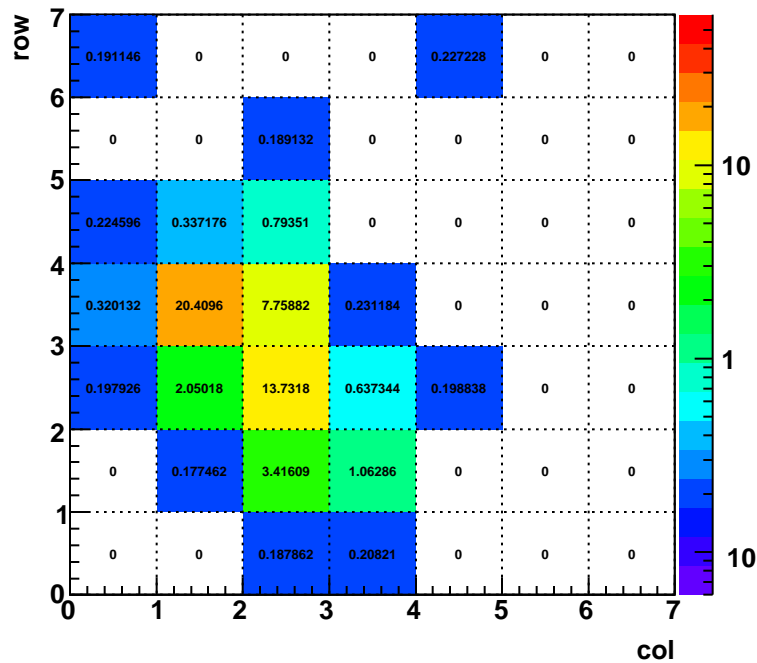
Running Yellow Spin Accumulation



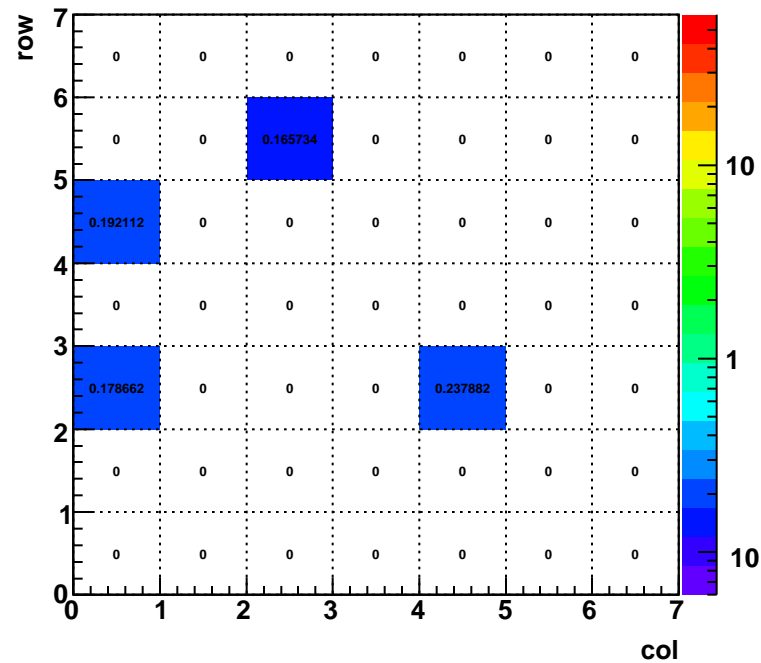
spcntH

Entries	203
Mean	-0.0936
RMS	0.9956

North FPD



South FPD



204) Rnum=7118003 EventN=4609554 (3 Yu-S[-])

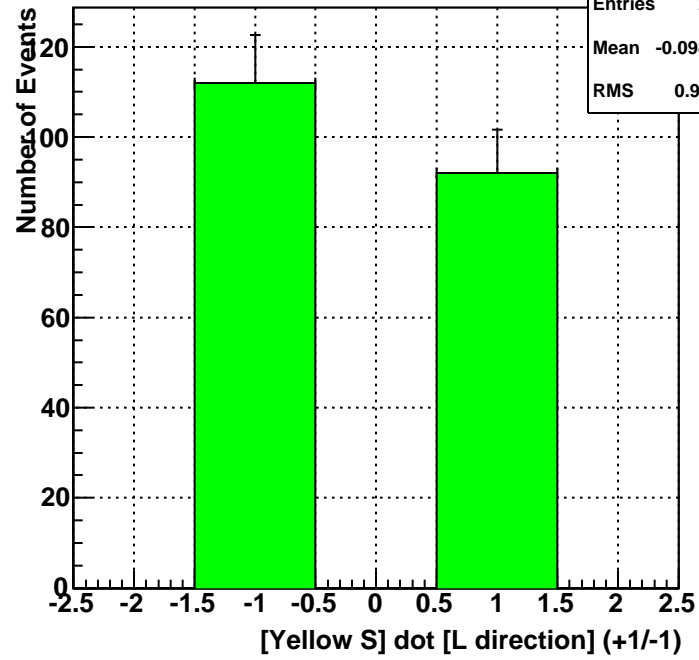
(1) Energy=14.430062 Y=-3.524015 Phi=-3.115289

(2) Energy=41.748112 Y=-3.601622 Phi=-3.079103

M12=0.118 Y12=-3.581 Phi12=-3.089 E12=56.178

SumN(-) = 112 SumN(+)= 92 AN/6=-0.163

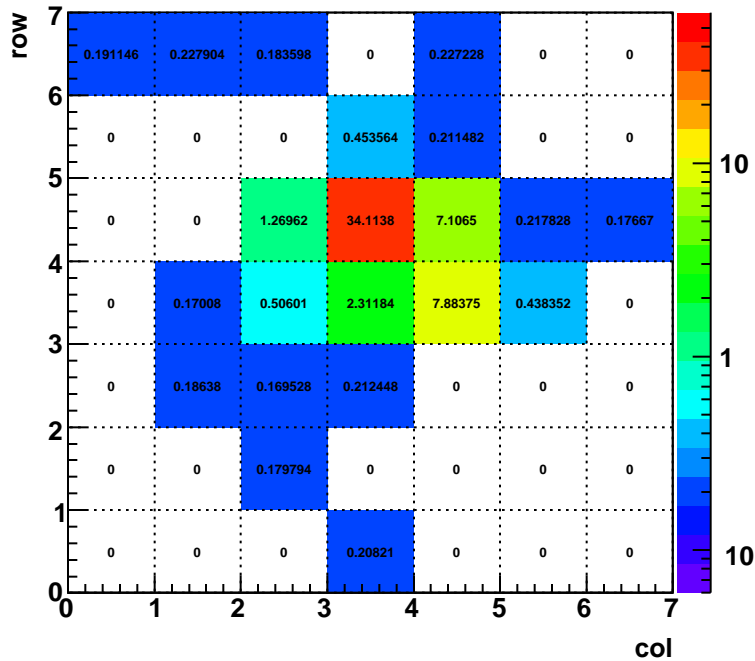
Running Yellow Spin Accumulation



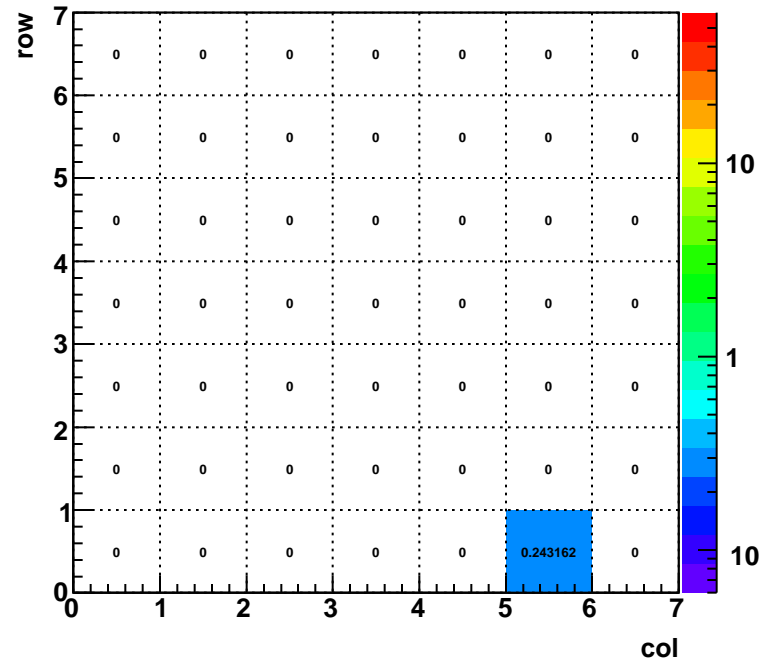
spcntH

Entries 204
Mean -0.09804
RMS 0.9952

North FPD



South FPD



207) Rnum=7118003 EventN=5002685 (1 Yu-N[+])

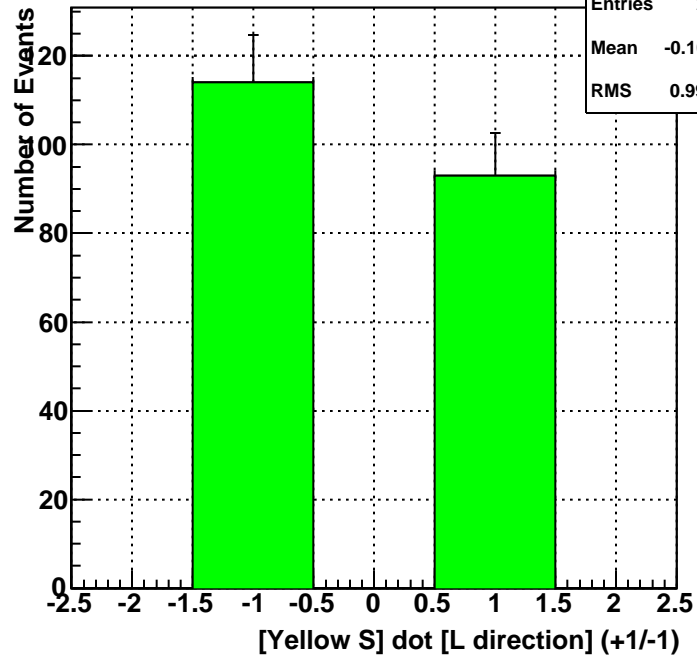
(1) Energy=45.626045 Y=-3.757336 Phi=-0.041654

(2) Energy=14.029422 Y=-3.914398 Phi=-0.044834

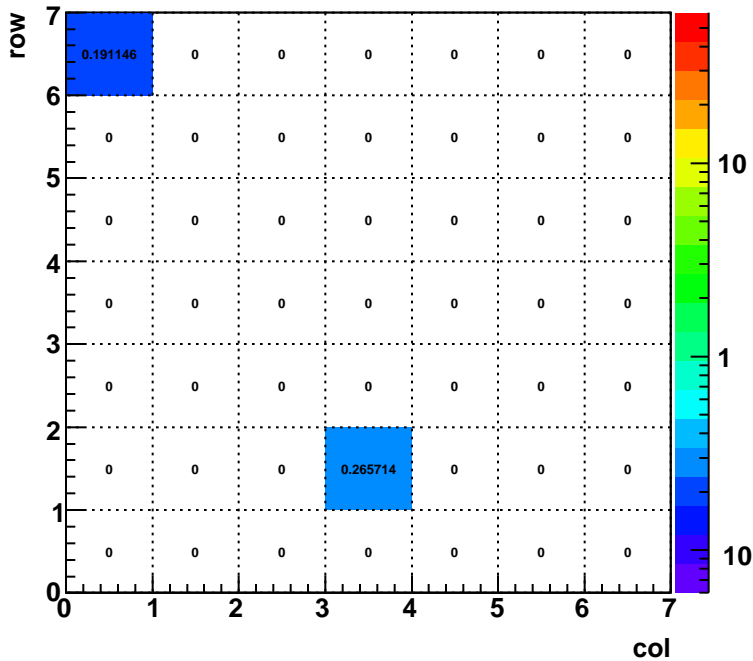
M12=0.172 Y12=-3.792 Phi12=-0.042 E12=59.655

SumN(-) = 114 SumN(+)= 93 AN/6=-0.169

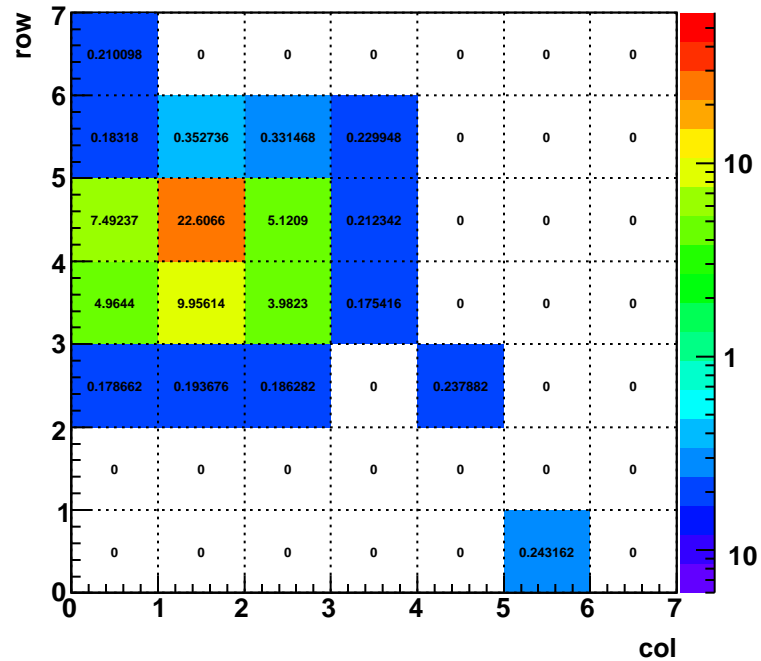
Running Yellow Spin Accumulation



North FPD



South FPD



208) Rnum=7118003 EventN=5003437 (3 Yu-S[-])

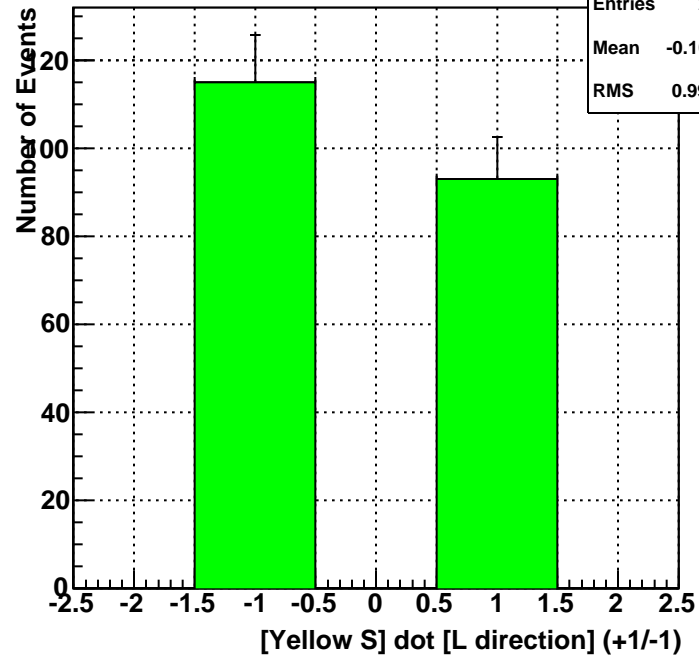
(1) Energy=9.345435 Y=-3.656869 Phi=-3.133306

(2) Energy=47.823841 Y=-3.700139 Phi=3.037721

M12=0.129 Y12=-3.694 Phi12=3.057 E12=57.169

SumN(-) = 115 SumN(+)= 93 AN/6=-0.176

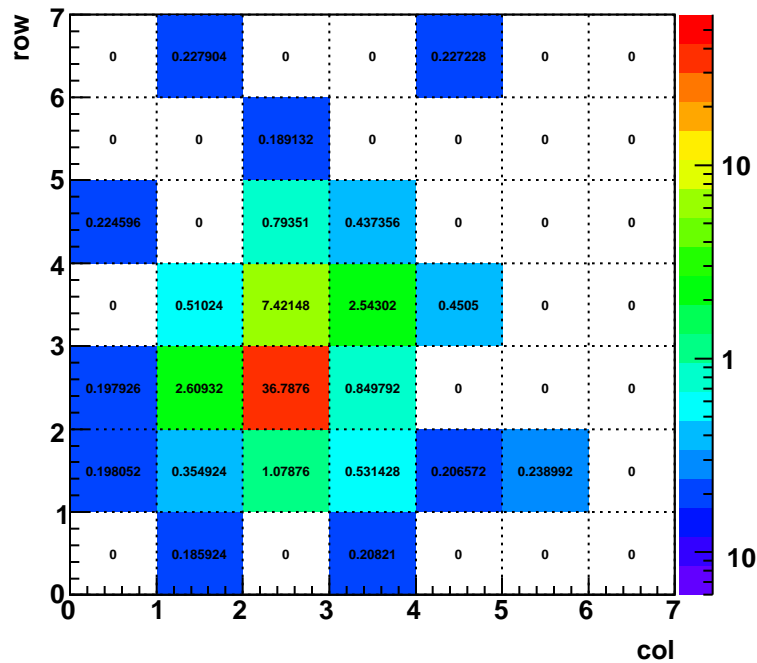
Running Yellow Spin Accumulation



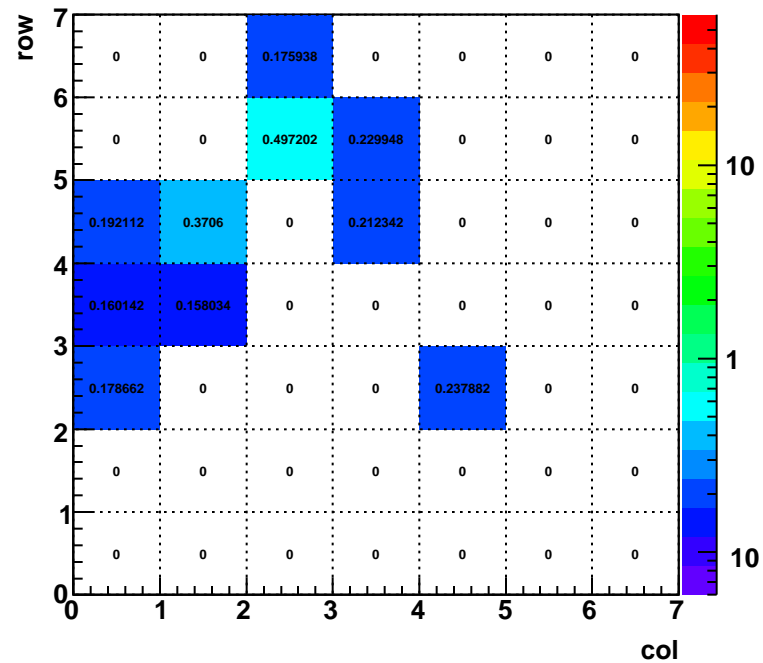
spcntH

Entries	208
Mean	-0.1058
RMS	0.9944

North FPD



South FPD



209) Rnum=7118003 EventN=5302486 (2 Yd-N[-])

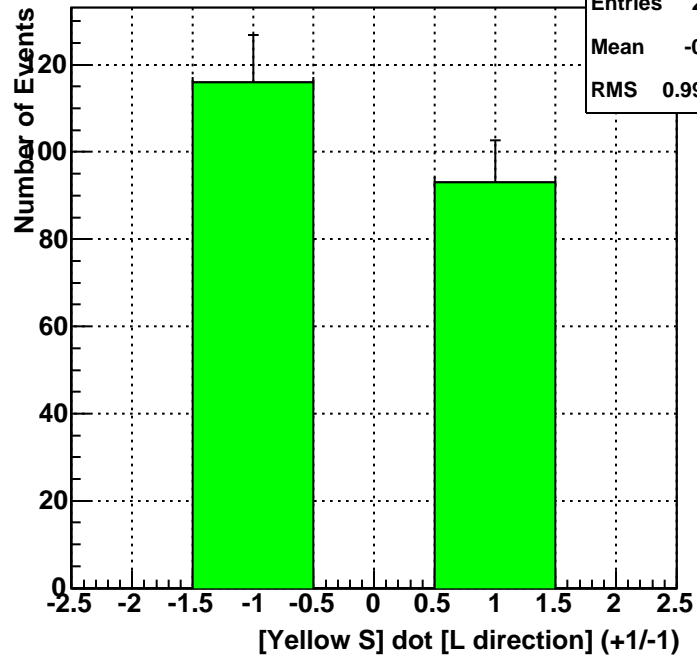
(1) Energy=33.148941 Y=-3.669171 Phi=-0.017404

(2) Energy=23.025652 Y=-3.781138 Phi=-0.052917

M12=0.157 Y12=-3.714 Phi12=-0.031 E12=56.175

SumN(-) = 116 SumN(+)= 93 AN/6=-0.183

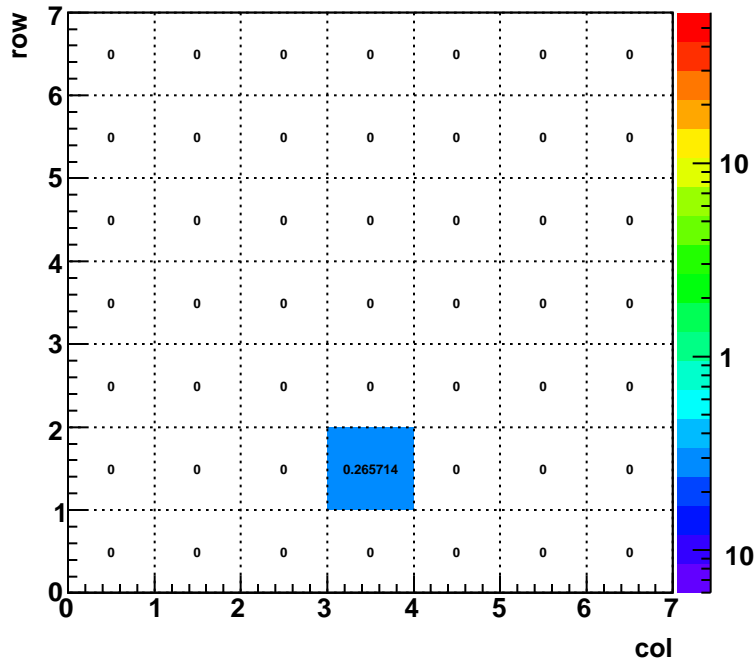
Running Yellow Spin Accumulation



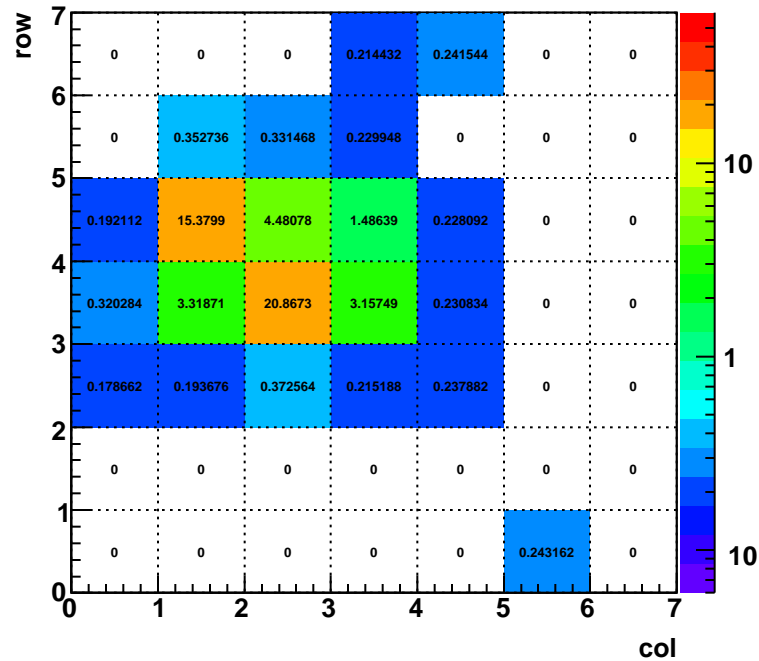
spcntH

Entries 209
Mean -0.11
RMS 0.9939

North FPD



South FPD



210) Rnum=7118003 EventN=5907623 (1 Yu-S[-])

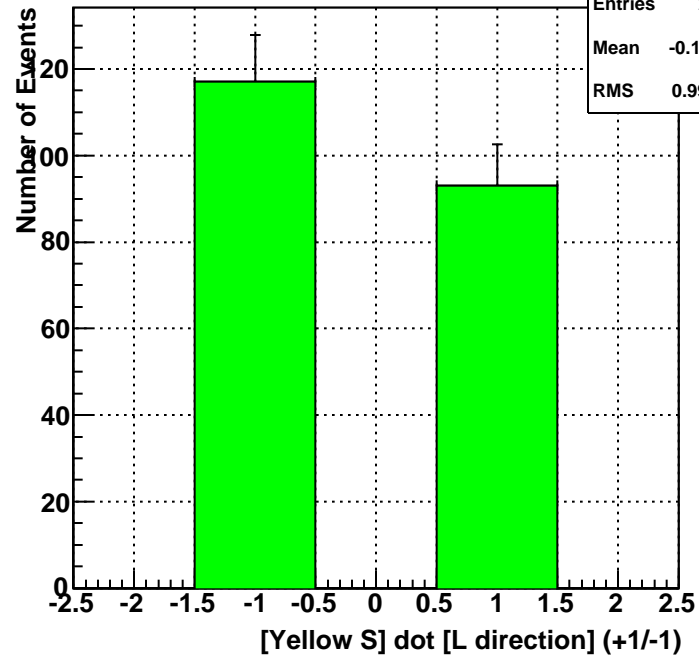
(1) Energy=46.661434 Y=-3.746748 Phi=3.123963

(2) Energy=11.018957 Y=-3.793602 Phi=3.015572

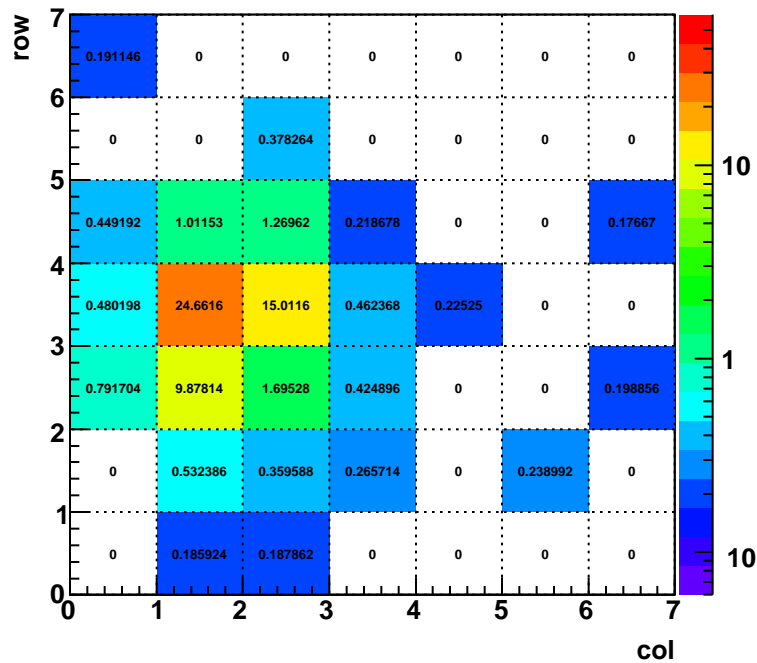
M12=0.123 Y12=-3.756 Phi12=3.104 E12=57.680

SumN(-) = 117 SumN(+)= 93 AN/6=-0.190

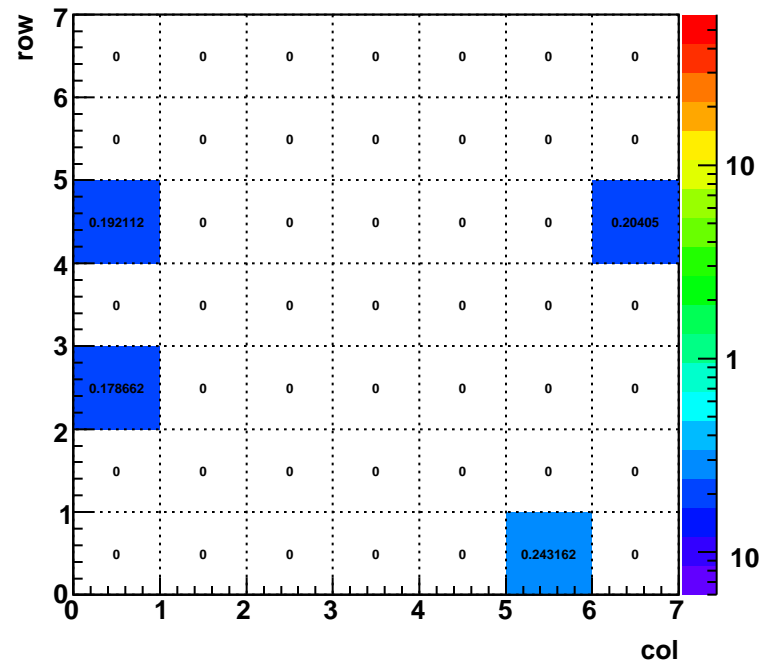
Running Yellow Spin Accumulation



North FPD



South FPD



211) Rnum=7118003 EventN=6008193 (3 Yu-N[+])

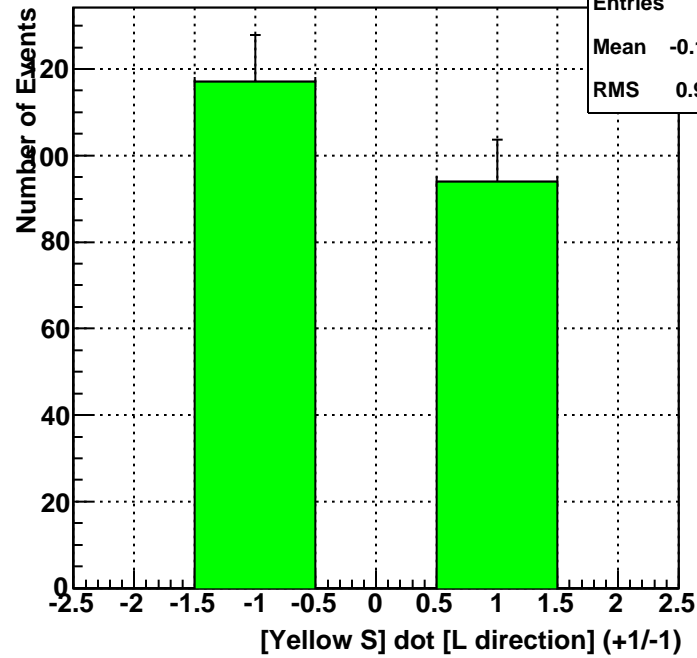
(1) Energy=44.097607 Y=-3.668798 Phi=0.123321

(2) Energy=13.381454 Y=-3.779674 Phi=0.132193

M12=0.130 Y12=-3.694 Phi12=0.125 E12=57.479

SumN(-) = 117 SumN(+)= 94 AN/6=-0.182

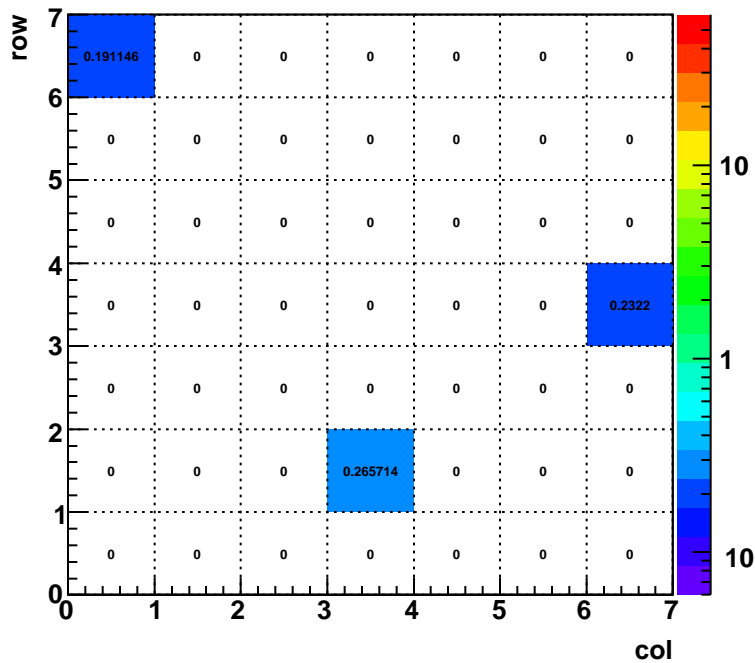
Running Yellow Spin Accumulation



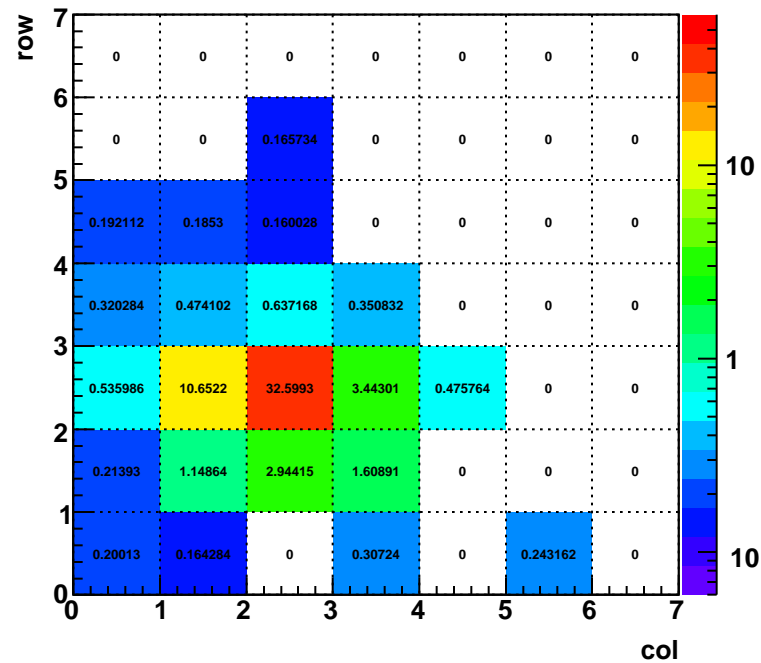
spcntH

Entries 211
Mean -0.109
RMS 0.994

North FPD



South FPD



212) Rnum=7118003 EventN=6101661 (2 Yd-N[-])

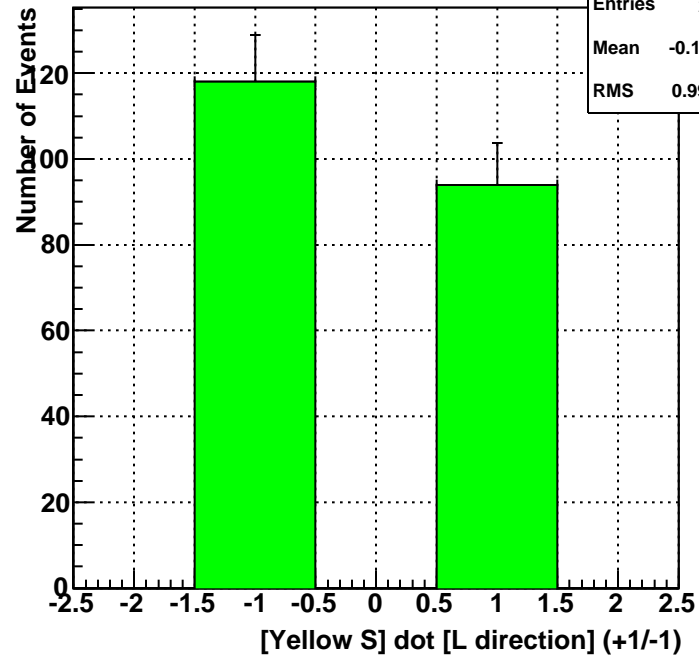
(1) Energy=29.644712 Y=-3.693907 Phi=0.063517

(2) Energy=25.770744 Y=-3.706289 Phi=0.182898

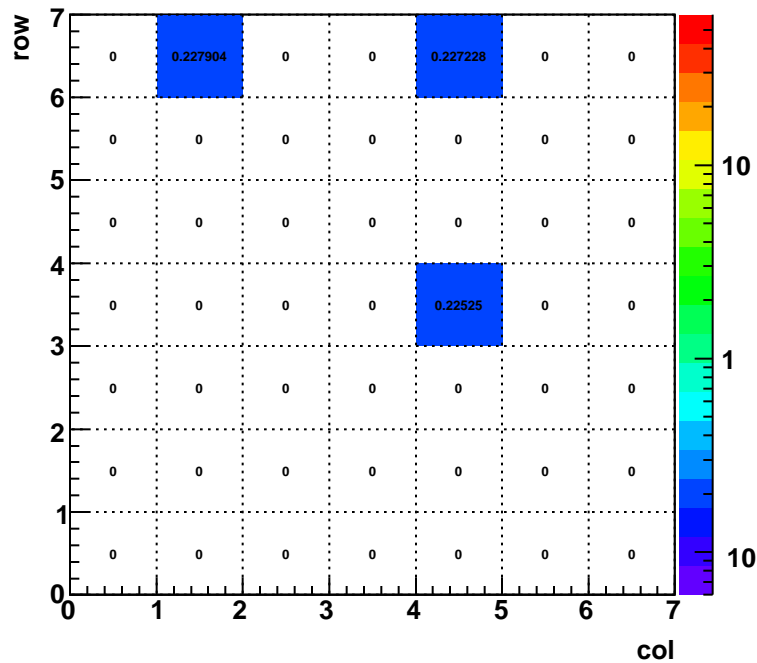
M12=0.164 Y12=-3.701 Phi12=0.119 E12=55.415

SumN(-) = 118 SumN(+)= 94 AN/6=-0.189

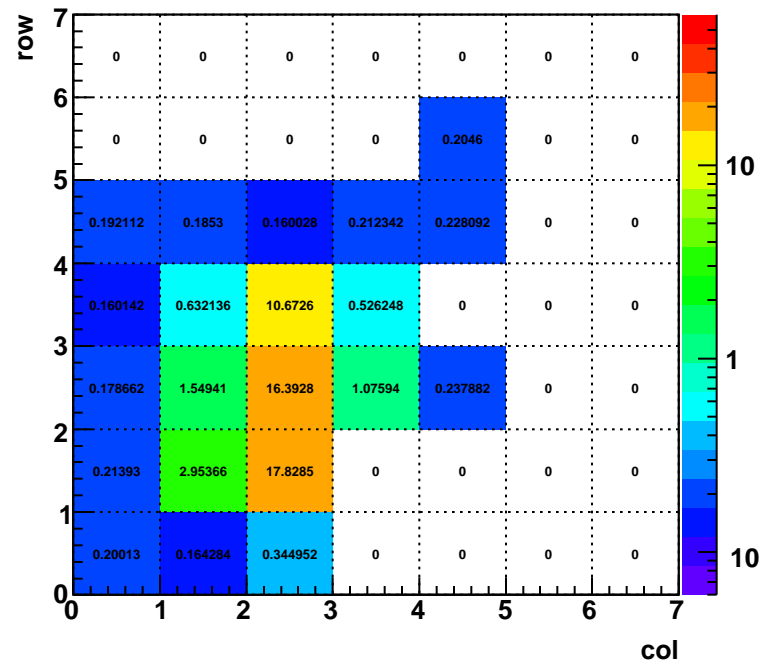
Running Yellow Spin Accumulation



North FPD



South FPD



213) Rnum=7118003 EventN=6200589 (1 Yu-S[-])

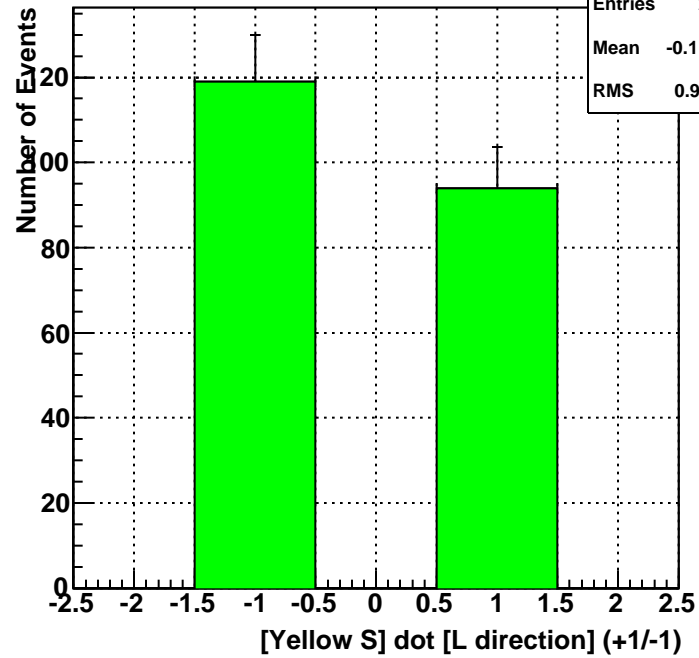
(1) Energy=18.152292 Y=-3.700111 Phi=-3.096531

(2) Energy=37.971382 Y=-3.809778 Phi=-3.090162

M12=0.135 Y12=-3.773 Phi12=-3.092 E12=56.124

SumN(-) = 119 SumN(+)= 94 AN/6=-0.196

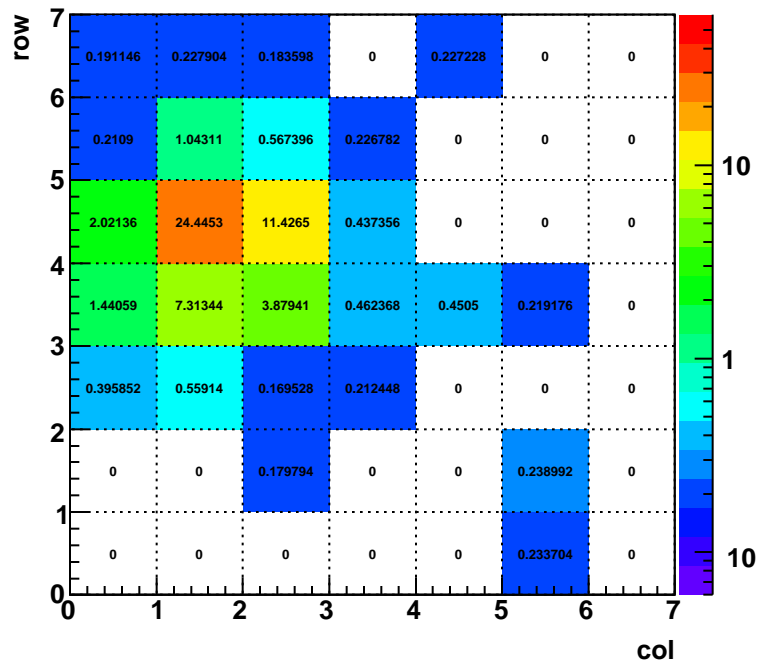
Running Yellow Spin Accumulation



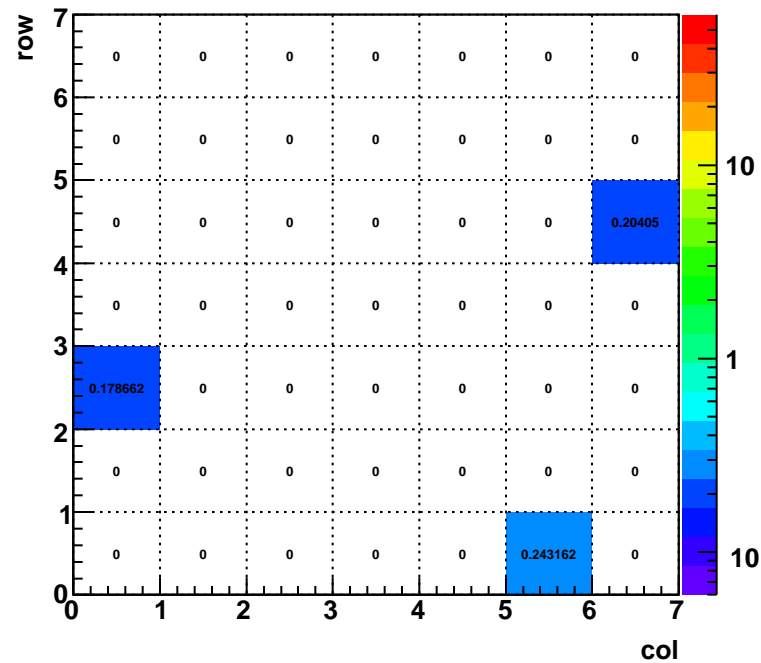
spcntH

Entries 213
Mean -0.1174
RMS 0.9931

North FPD



South FPD



214) Rnum=7118003 EventN=7707208 (2 Yd-S[+])

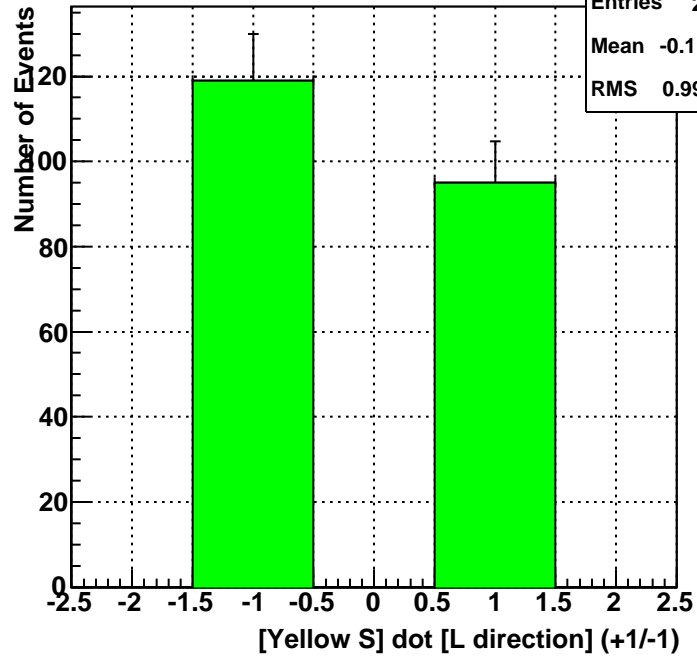
(1) Energy=32.569492 Y=-3.570026 Phi=-3.085414

(2) Energy=24.852131 Y=-3.521152 Phi=3.127691

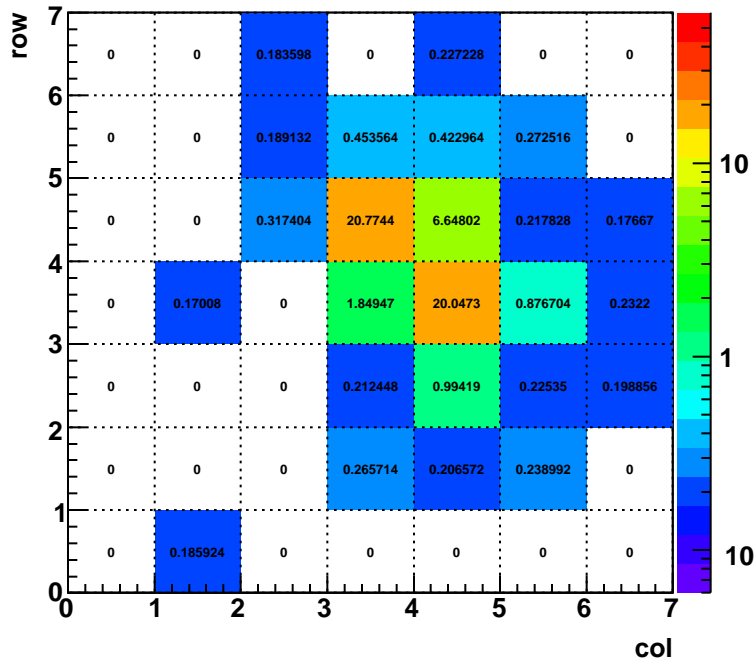
M12=0.140 Y12=-3.549 Phi12=-3.117 E12=57.422

SumN(-) = 119 SumN(+)= 95 AN/6=-0.187

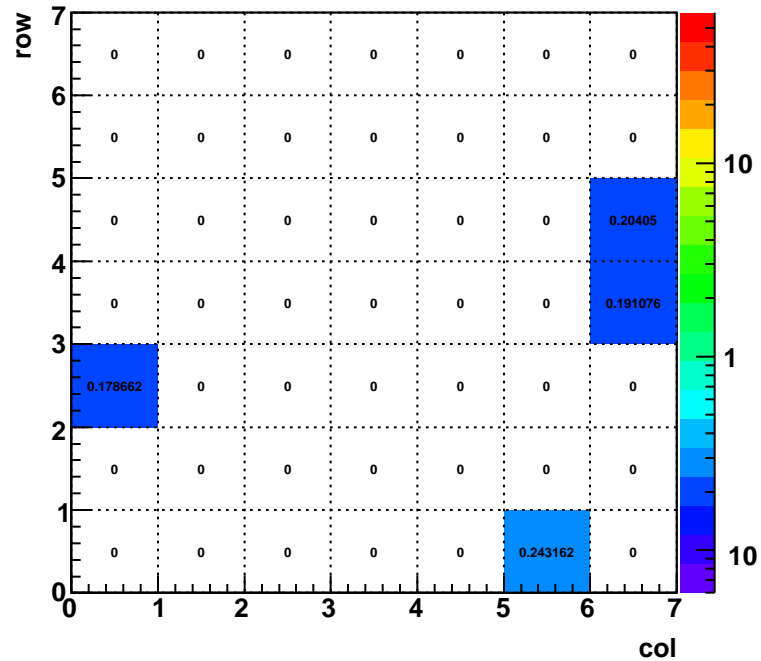
Running Yellow Spin Accumulation



North FPD



South FPD



215) Rnum=7118003 EventN=7903347 (2 Yd-N[-])

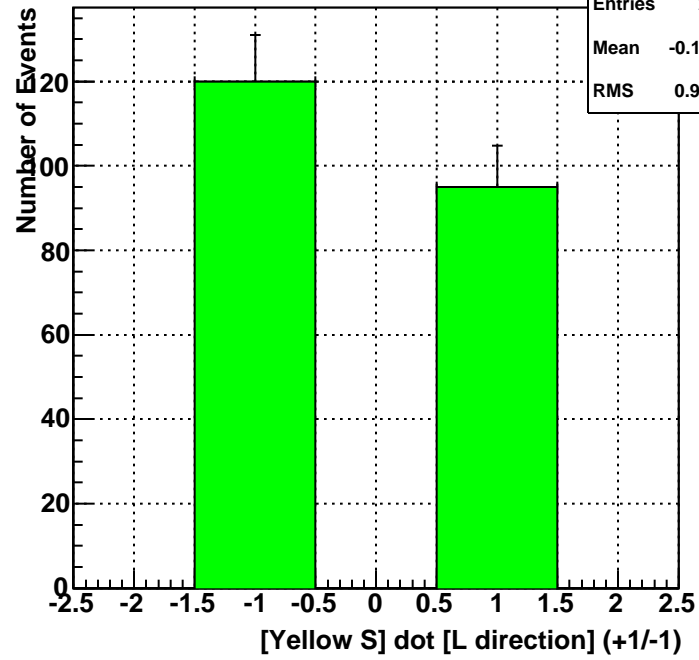
(1) Energy=13.402640 Y=-3.520147 Phi=-0.048170

(2) Energy=45.551029 Y=-3.633414 Phi=-0.068193

M12=0.160 Y12=-3.607 Phi12=-0.063 E12=58.954

SumN(-) = 120 SumN(+)= 95 AN/6=-0.194

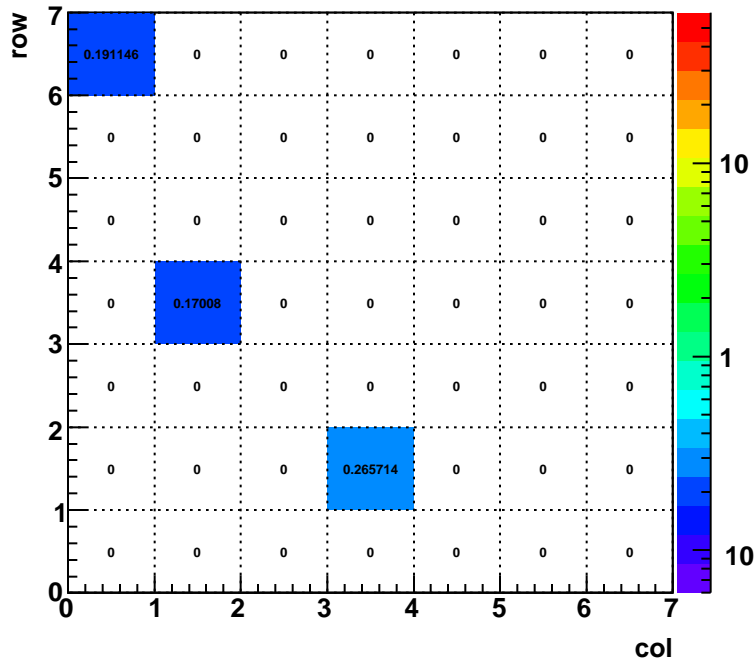
Running Yellow Spin Accumulation



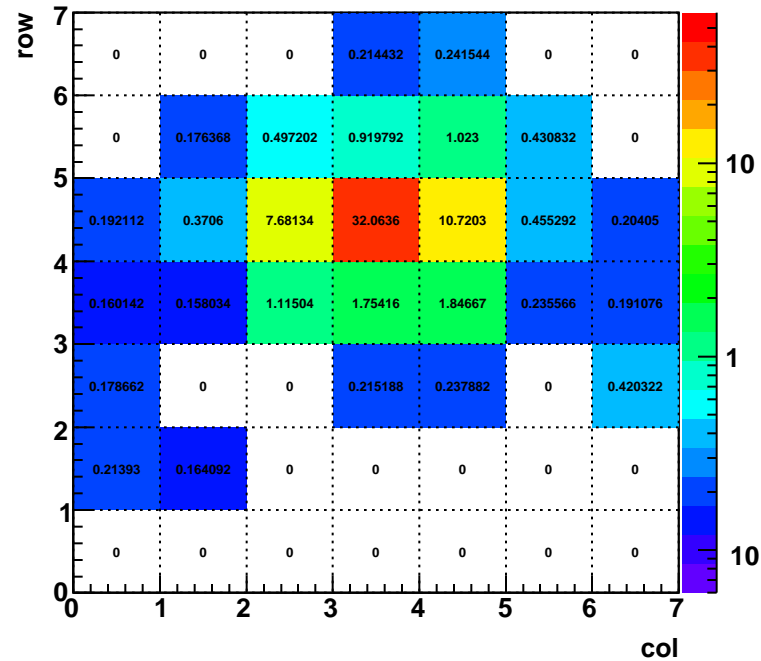
spcntH

Entries 215
Mean -0.1163
RMS 0.9932

North FPD



South FPD



216) Rnum=7118003 EventN=409152 (0 Yd-N[-])

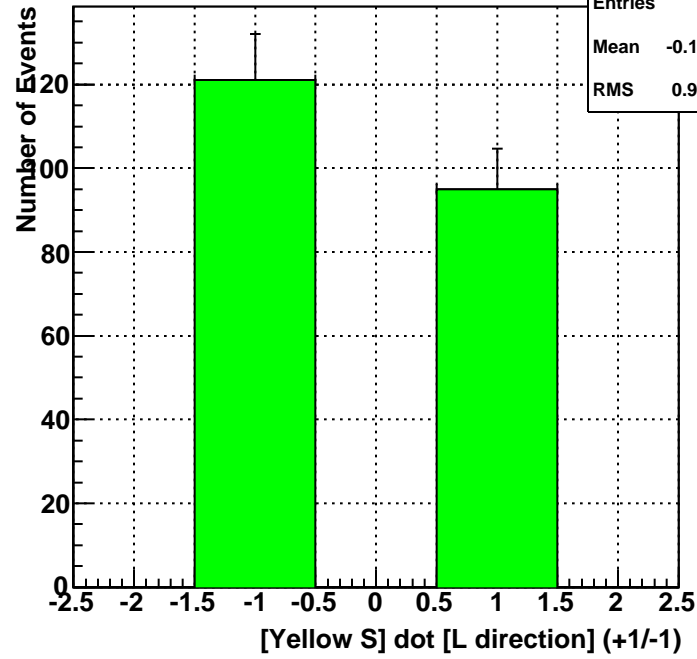
(1) Energy=41.365326 Y=-3.751640 Phi=0.029066

(2) Energy=16.809109 Y=-3.798241 Phi=-0.071273

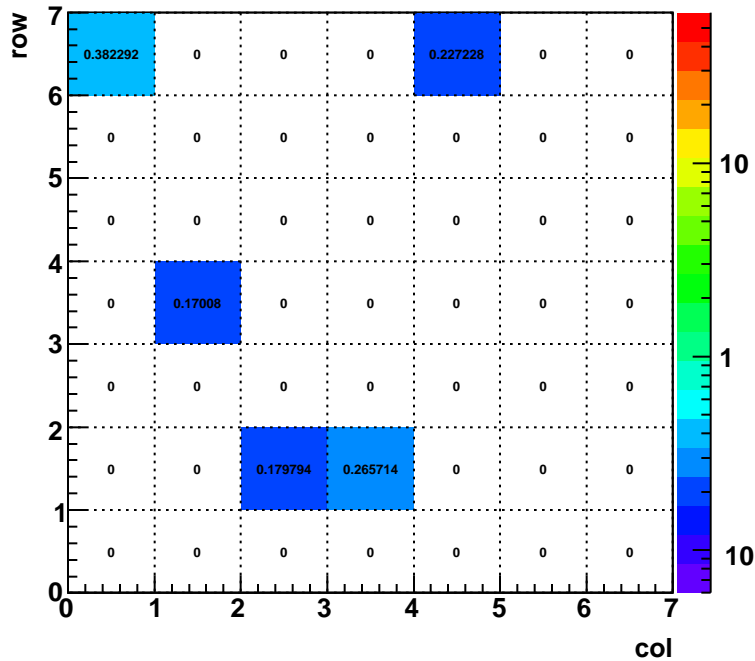
M12=0.133 Y12=-3.766 Phi12=0.001 E12=58.174

SumN(-) = 121 SumN(+)= 95 AN/6=-0.201

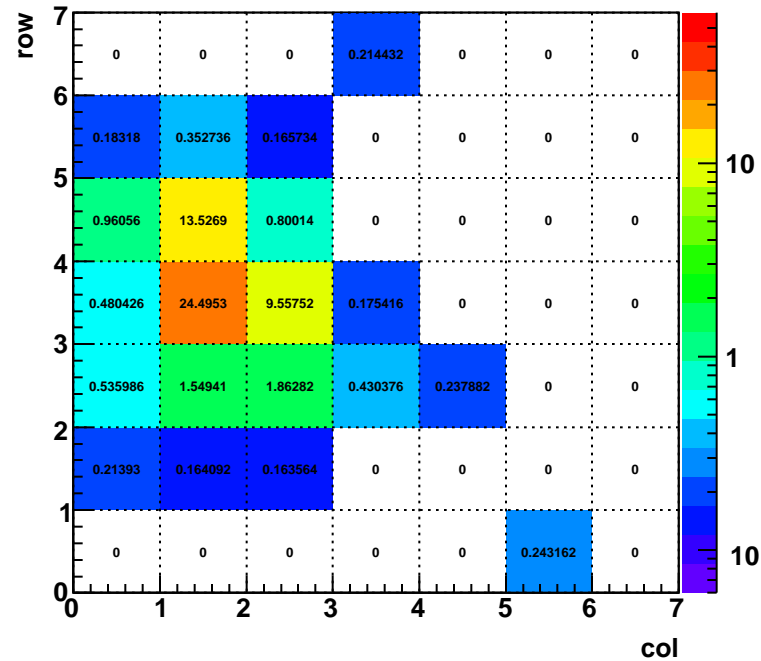
Running Yellow Spin Accumulation



North FPD



South FPD



217) Rnum=7118003 EventN=607021 (2 Yd-S[+])

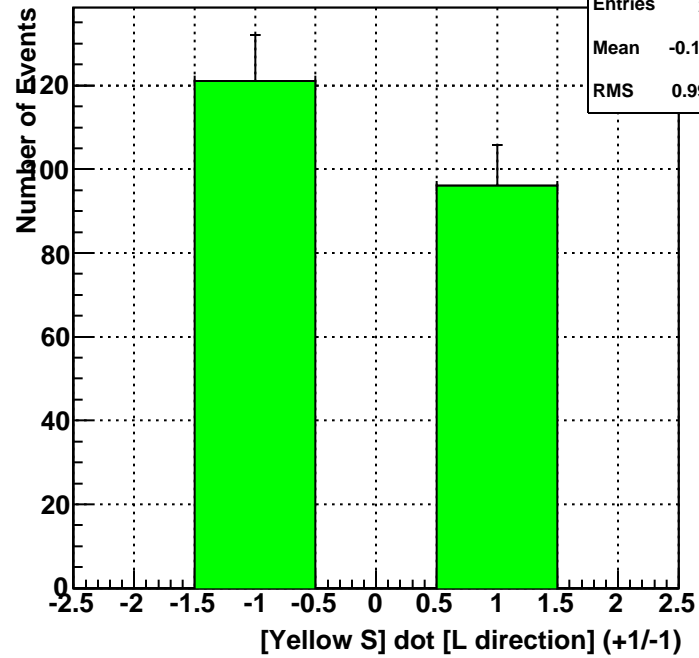
(1) Energy=10.392094 Y=-3.630720 Phi=3.001506

(2) Energy=47.507156 Y=-3.635820 Phi=3.090754

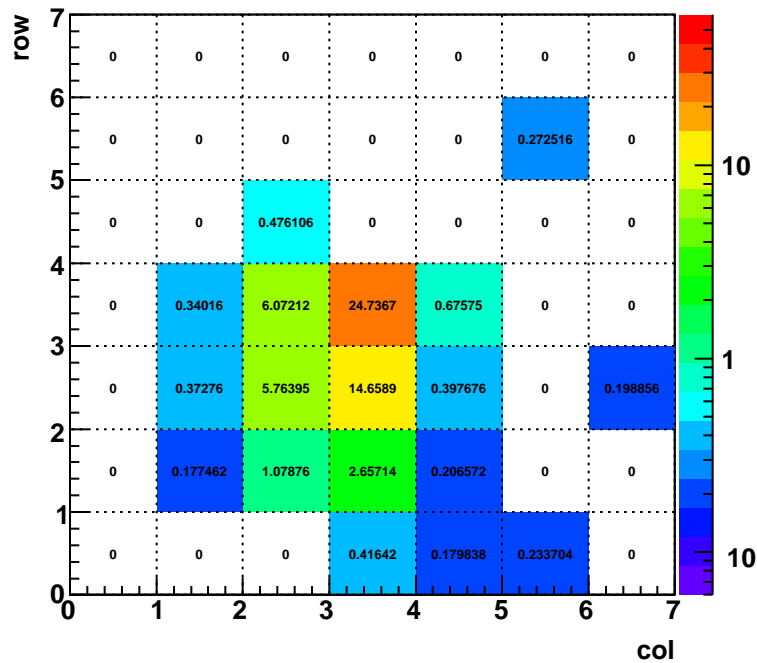
M12=0.105 Y12=-3.635 Phi12=3.075 E12=57.899

SumN(-) = 121 SumN(+)= 96 AN/6=-0.192

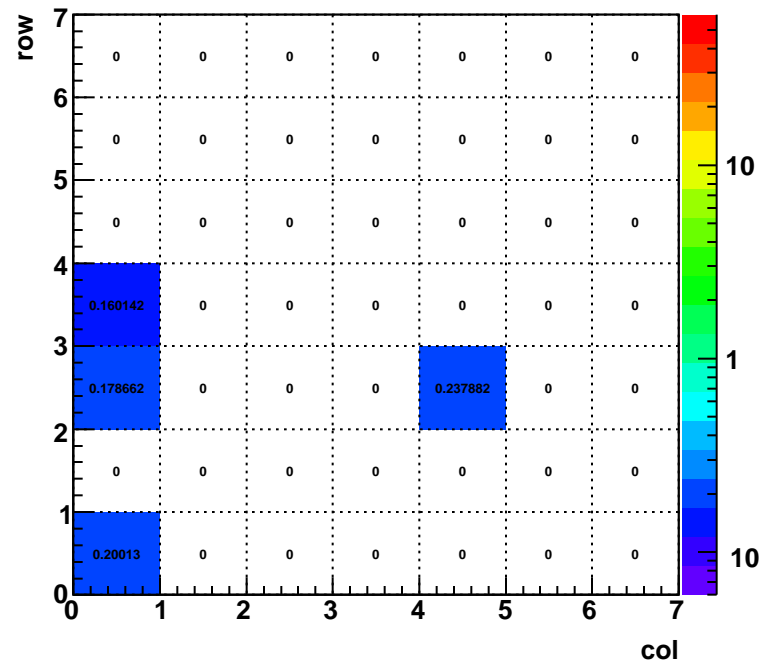
Running Yellow Spin Accumulation



North FPD



South FPD



218) Rnum=7118003 EventN=703485 (3 Yu-N[+])

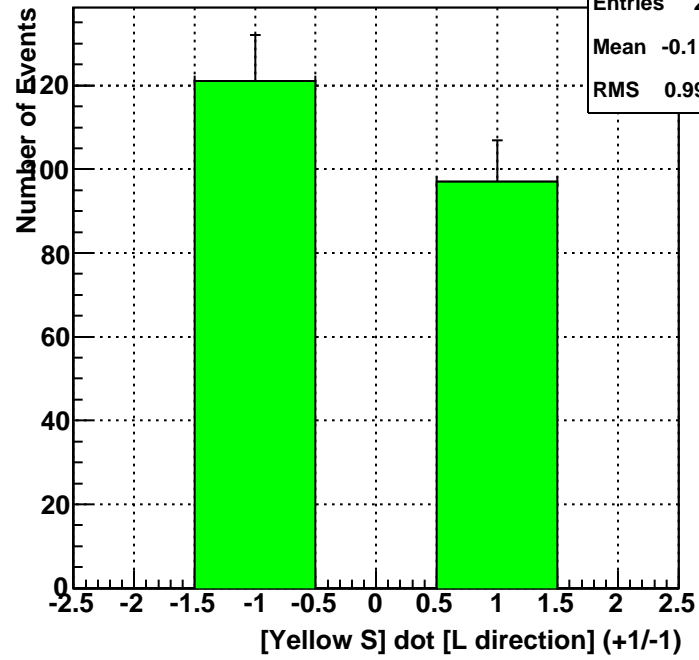
(1) Energy=35.302814 Y=-3.631370 Phi=-0.103616

(2) Energy=21.807465 Y=-3.628381 Phi=-0.191405

M12=0.129 Y12=-3.631 Phi12=-0.137 E12=57.110

SumN(-) = 121 SumN(+)= 97 AN/6=-0.183

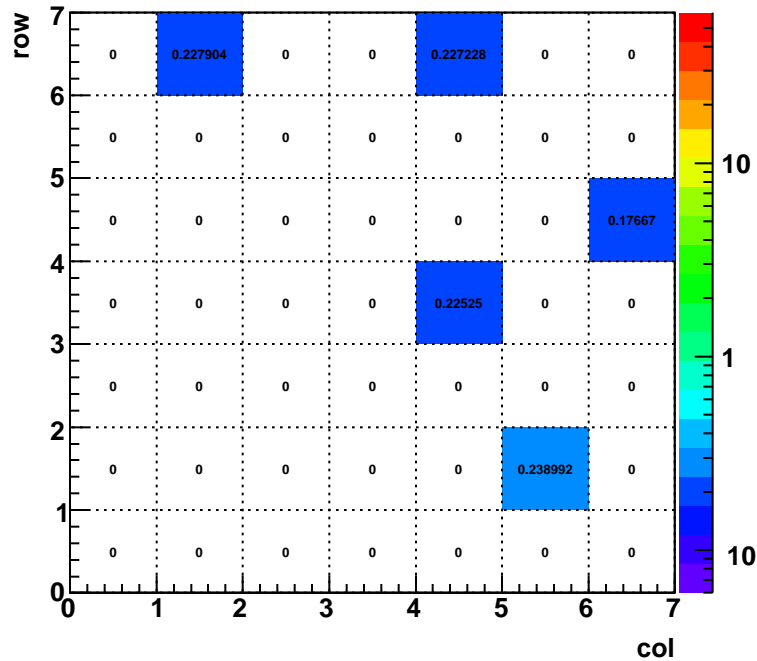
Running Yellow Spin Accumulation



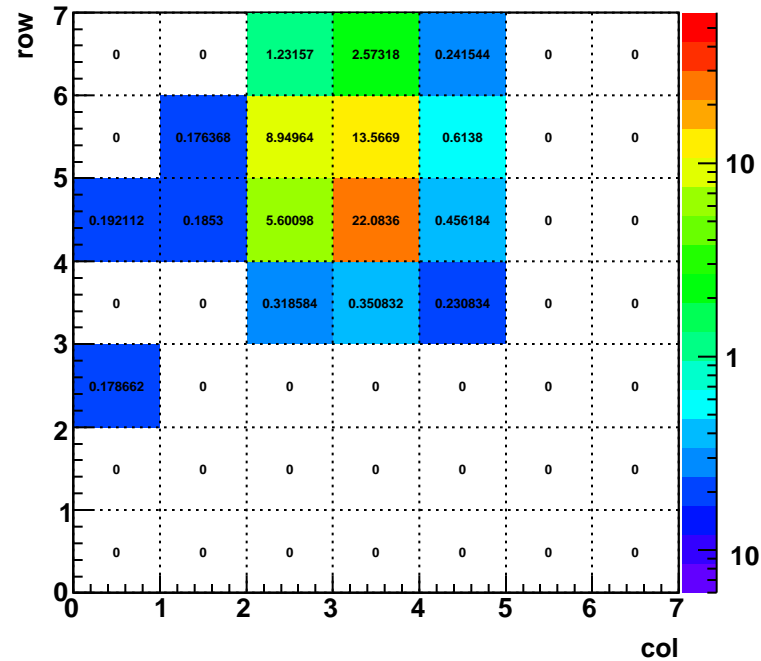
spcntH

Entries 218
Mean -0.1101
RMS 0.9939

North FPD



South FPD



219) Rnum=7118003 EventN=803654 (0 Yd-N[-])

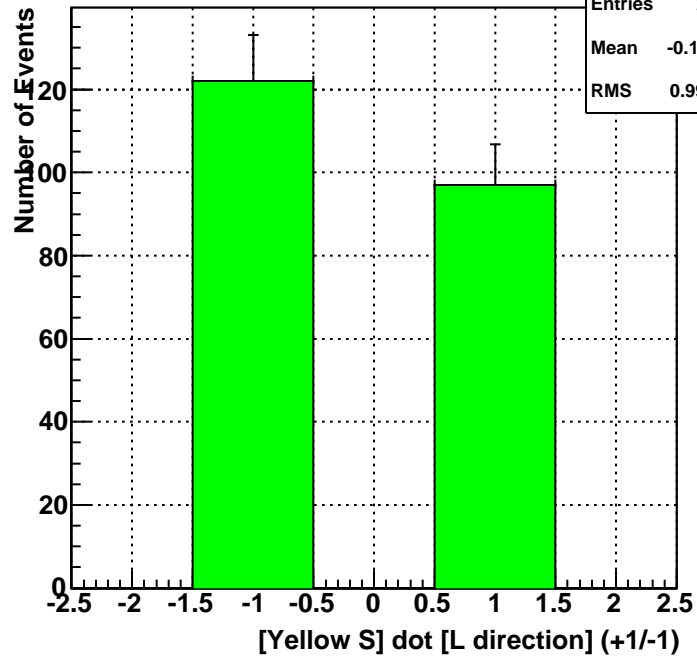
(1) Energy=33.799896 Y=-3.693793 Phi=0.068819

(2) Energy=24.903734 Y=-3.779733 Phi=0.028386

M12=0.130 Y12=-3.730 Phi12=0.053 E12=58.704

SumN(-) = 122 SumN(+)= 97 AN/.6=-0.190

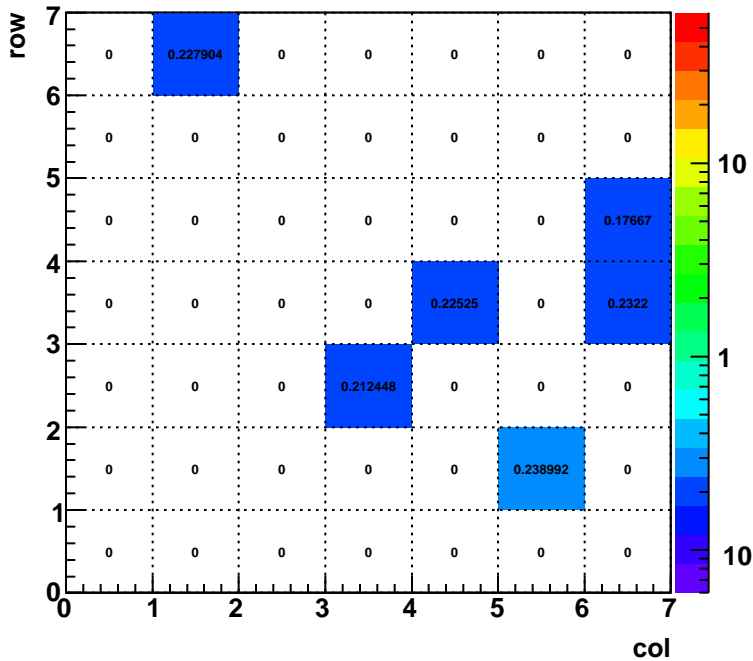
Running Yellow Spin Accumulation



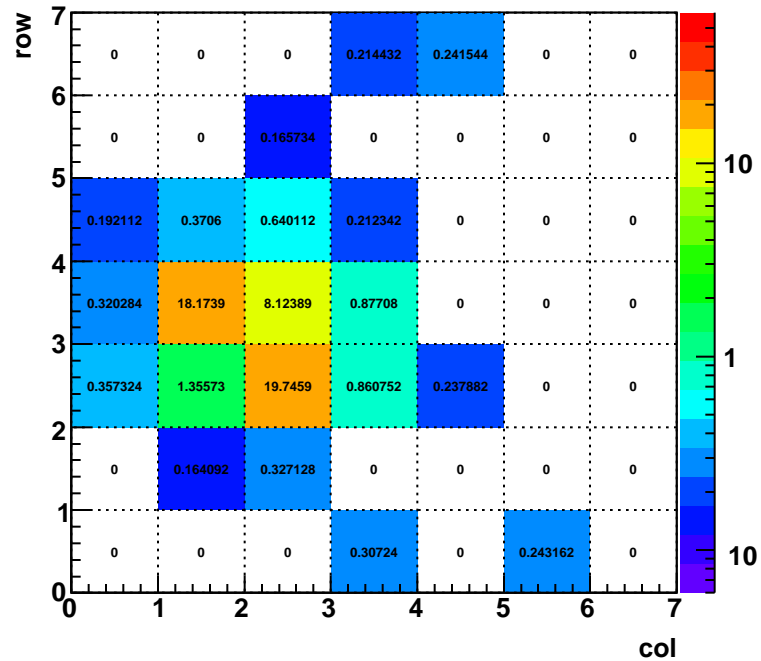
spcntH

Entries	219
Mean	-0.1142
RMS	0.9935

North FPD



South FPD



222) Rnum=7118003 EventN=1403057 (1 Yu-S[-])

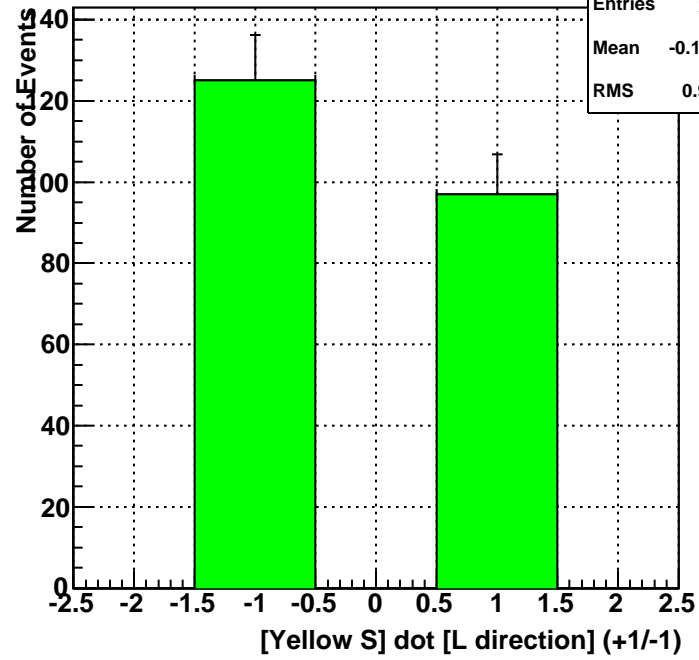
(1) Energy=27.195150 Y=-3.717952 Phi=-3.096832

(2) Energy=29.660133 Y=-3.799268 Phi=-3.014762

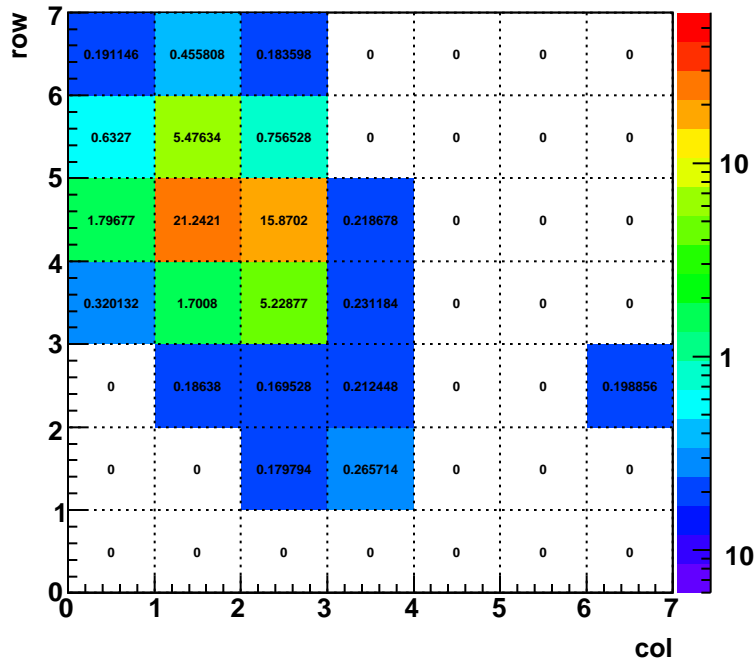
M12=0.153 Y12=-3.760 Phi12=-3.056 E12=56.855

SumN(-) = 125 SumN(+)= 97 AN/6=-0.210

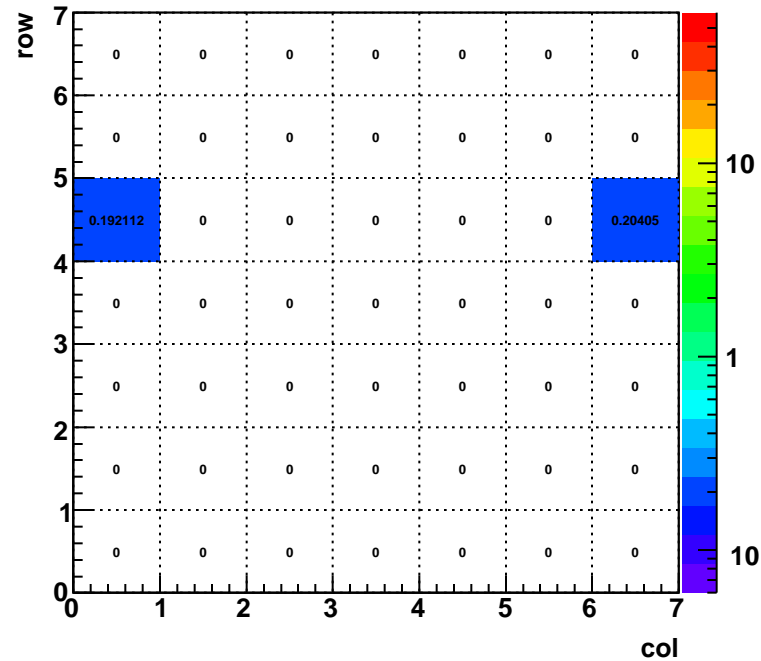
Running Yellow Spin Accumulation



North FPD



South FPD



224) Rnum=7118003 EventN=2707388 (1 Yu-N[+])

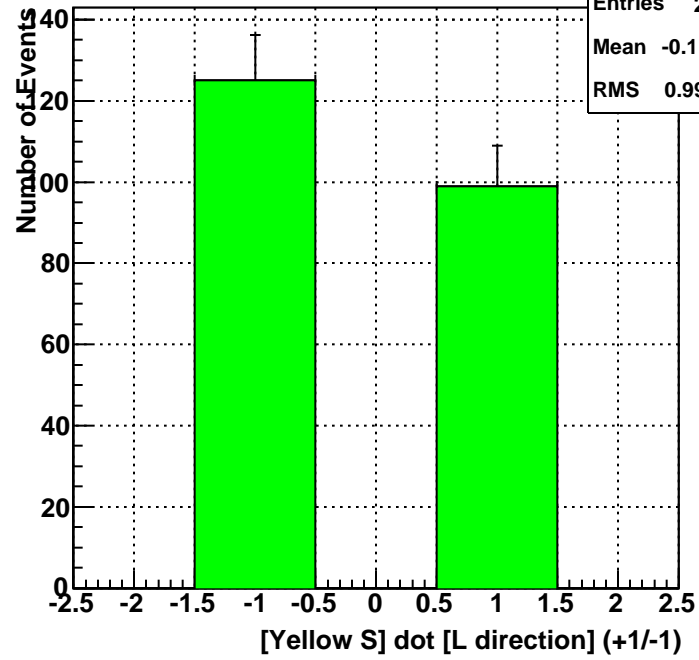
(1) Energy=32.001129 Y=-3.562124 Phi=-0.134405

(2) Energy=26.379944 Y=-3.646599 Phi=-0.110808

M12=0.139 Y12=-3.599 Phi12=-0.124 E12=58.381

SumN(-) = 125 SumN(+)= 99 AN/6=-0.193

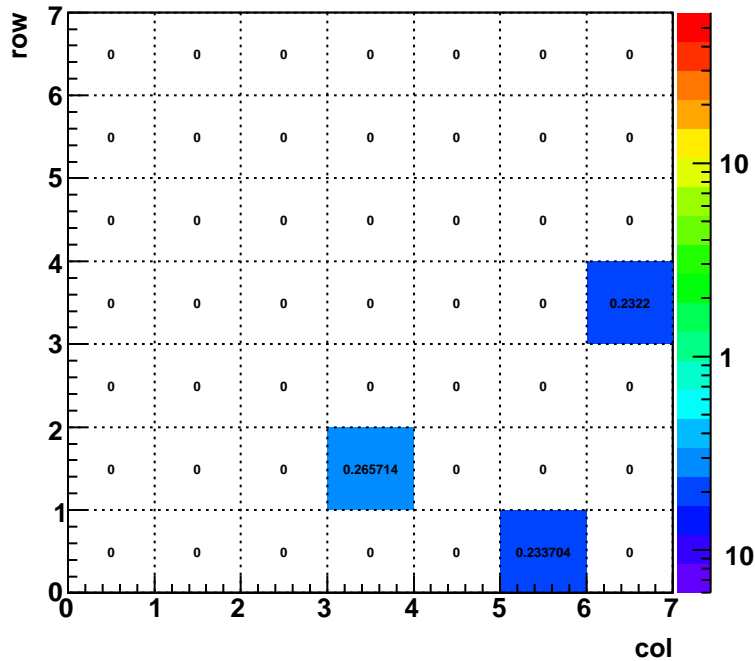
Running Yellow Spin Accumulation



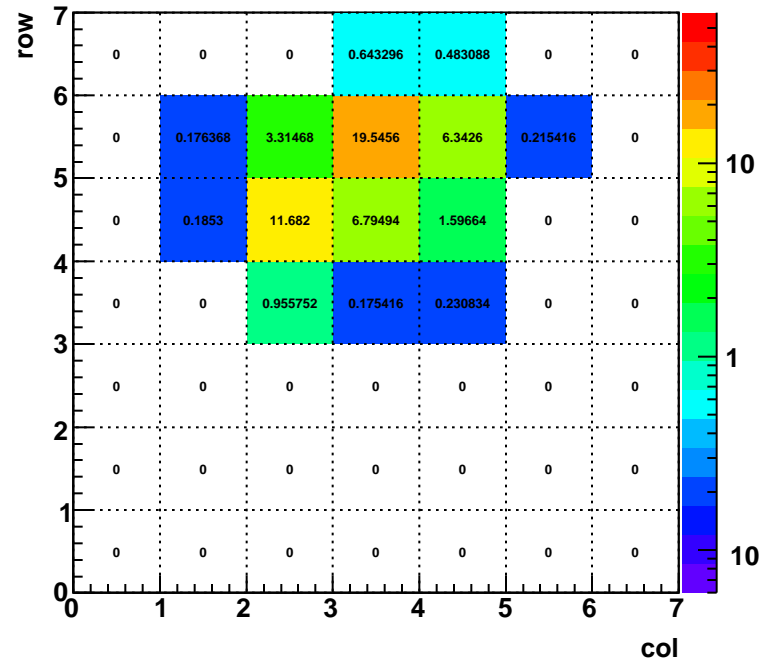
spcntH

Entries	224
Mean	-0.1161
RMS	0.9932

North FPD



South FPD



225) Rnum=7118004 EventN=306909 (3 Yu-N[+])

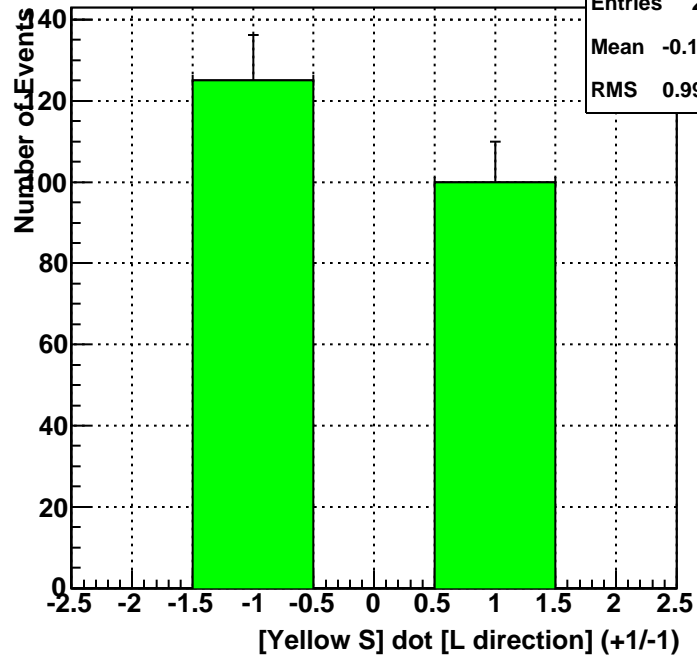
(1) Energy=18.453100 Y=-3.749679 Phi=0.009993

(2) Energy=37.780338 Y=-3.785893 Phi=-0.109176

M12=0.152 Y12=-3.775 Phi12=-0.069 E12=56.233

SumN(-) = 125 SumN(+)= 100 AN/6=-0.185

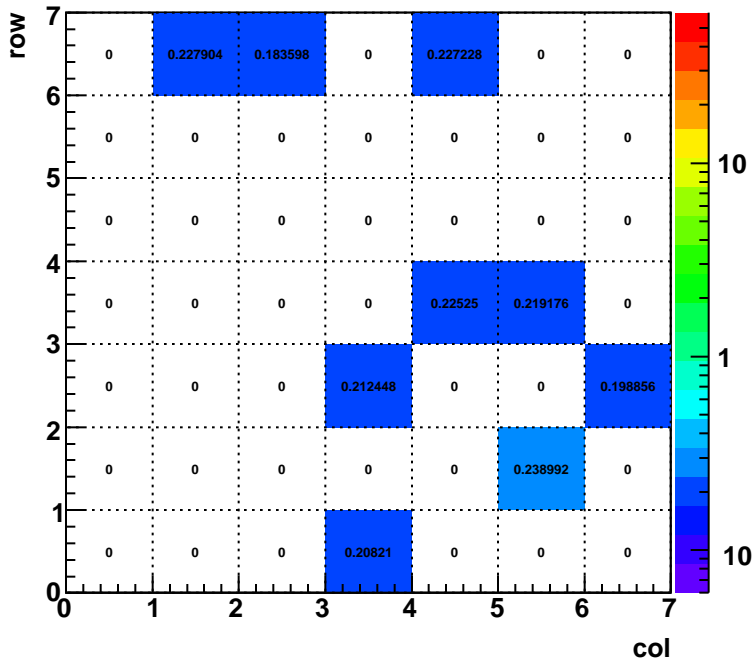
Running Yellow Spin Accumulation



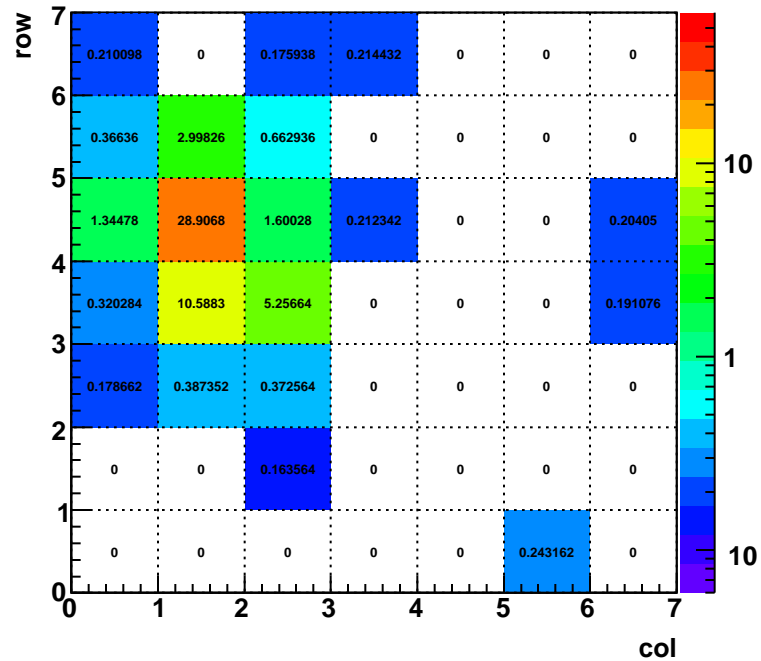
spcntH

Entries 225
Mean -0.1111
RMS 0.9938

North FPD



South FPD



226) Rnum=7118004 EventN=1007845 (2 Yd-N[-])

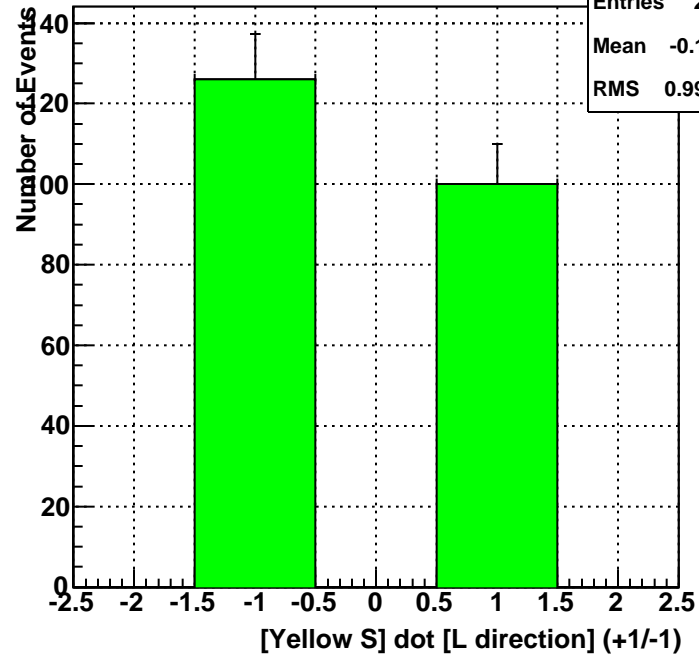
(1) Energy=25.812092 Y=-3.702902 Phi=0.000220

(2) Energy=30.417625 Y=-3.802452 Phi=-0.049294

M12=0.146 Y12=-3.756 Phi12=-0.025 E12=56.230

SumN(-) = 126 SumN(+)= 100 AN/6=-0.192

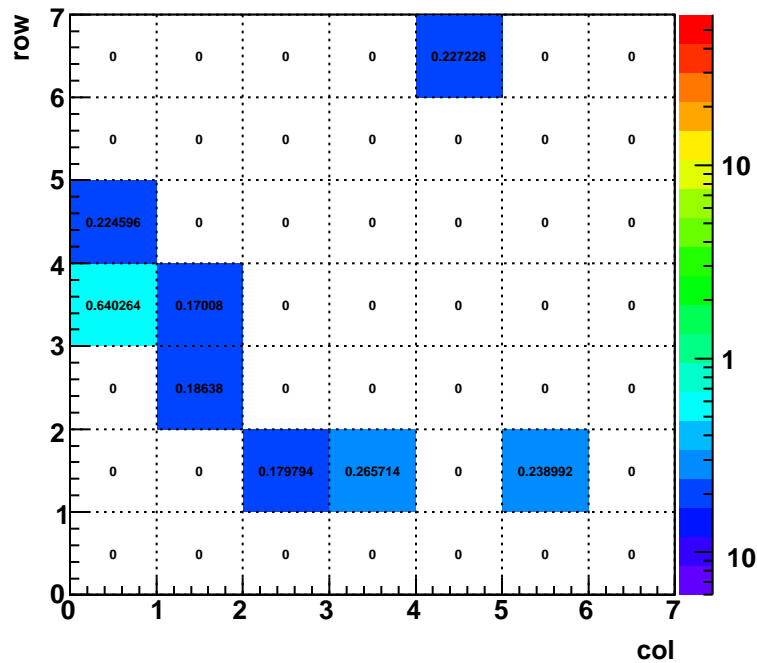
Running Yellow Spin Accumulation



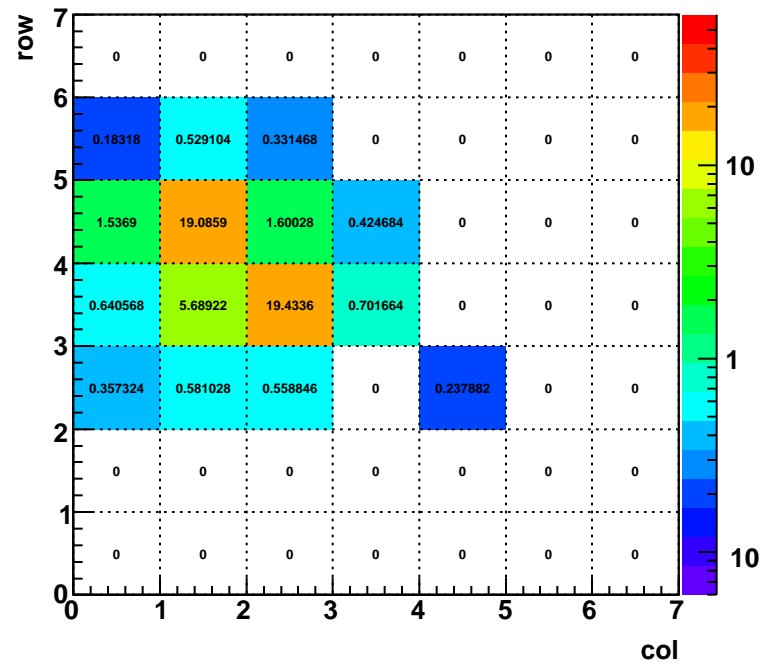
spcntH

Entries 226
Mean -0.115
RMS 0.9934

North FPD



South FPD



227) Rnum=7118004 EventN=1104509 (3 Yu-S[-])

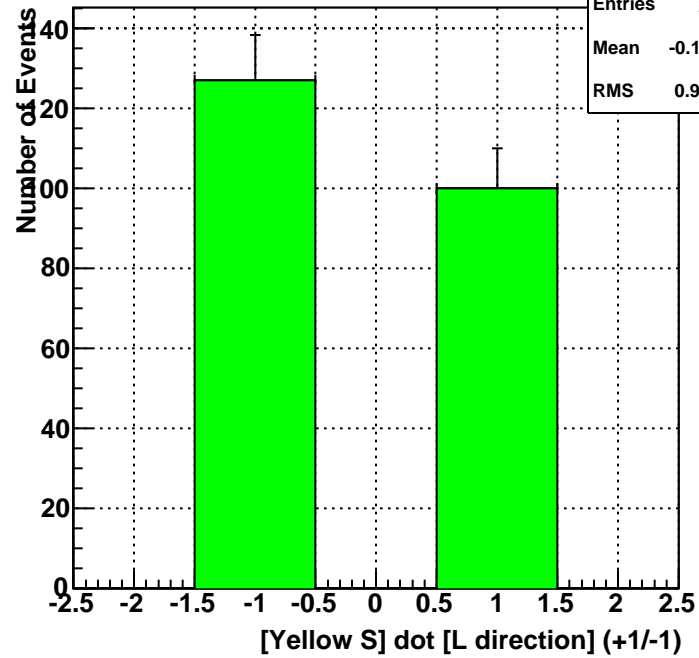
(1) Energy=35.523121 Y=-3.492077 Phi=3.096152

(2) Energy=20.227478 Y=-3.567989 Phi=3.139367

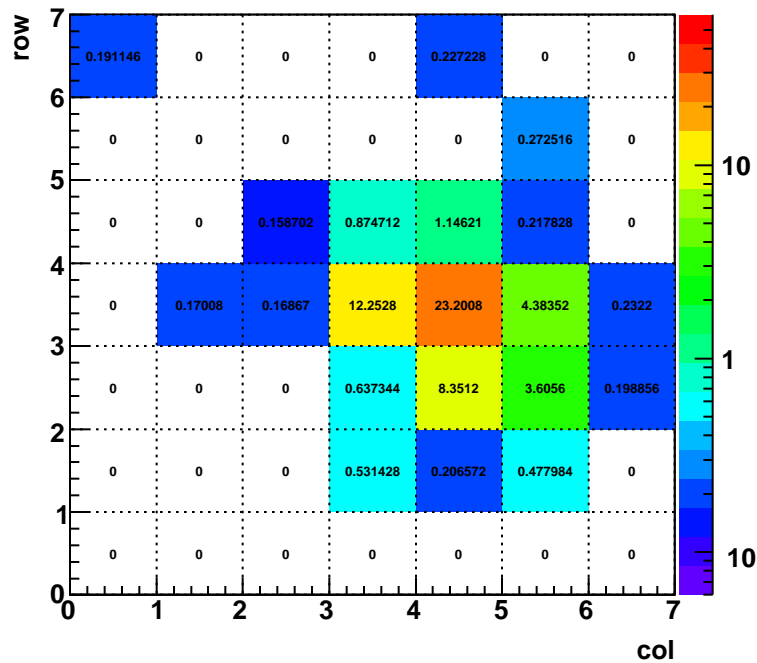
M12=0.138 Y12=-3.519 Phi12=3.111 E12=55.751

SumN(-) = 127 SumN(+)= 100 AN/6=-0.198

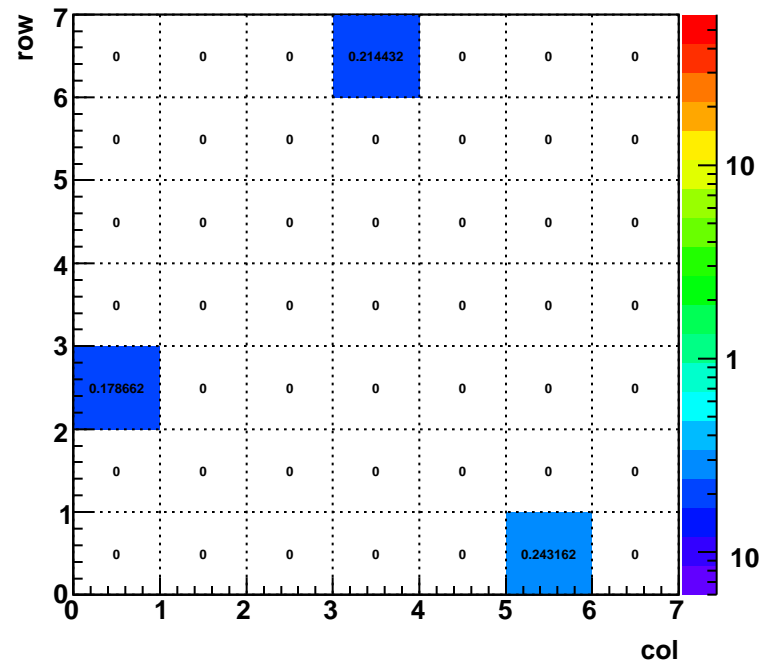
Running Yellow Spin Accumulation



North FPD



South FPD



228) Rnum=7118004 EventN=1107826 (1 Yu-S[-])

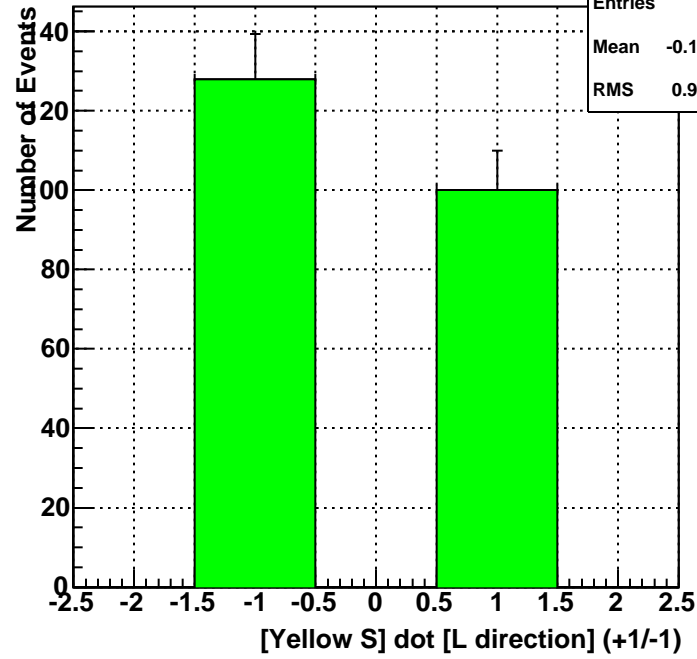
(1) Energy=9.320850 Y=-3.766442 Phi=3.037870

(2) Energy=46.172806 Y=-3.799896 Phi=-3.092464

M12=0.147 Y12=-3.796 Phi12=-3.119 E12=55.494

SumN(-) = 128 SumN(+)= 100 AN/6=-0.205

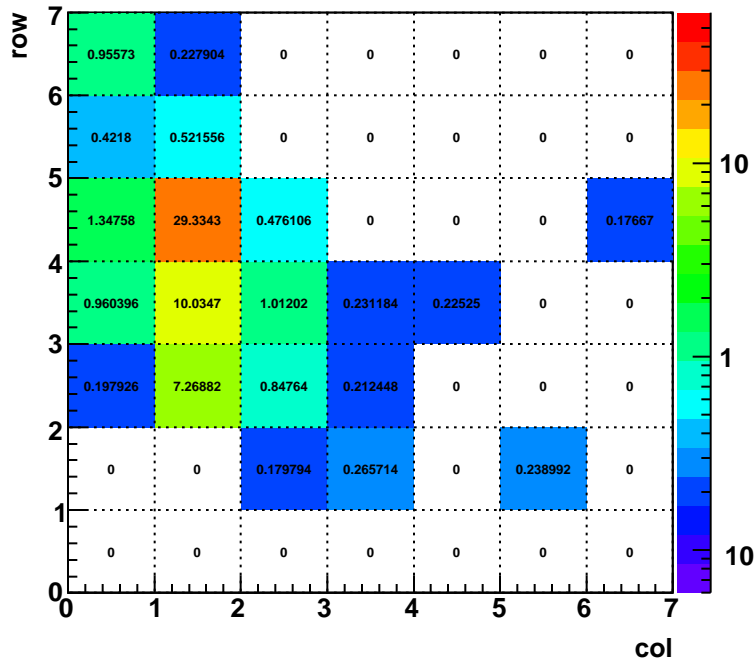
Running Yellow Spin Accumulation



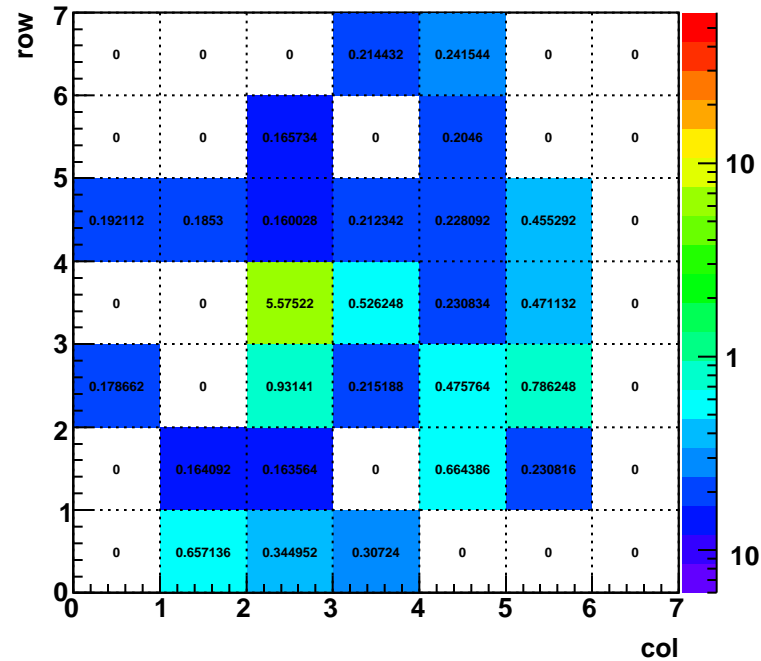
spcntH

Entries 228
Mean -0.1228
RMS 0.9924

North FPD



South FPD



230) Rnum=7118004 EventN=1704351 (0 Yd-S[+])

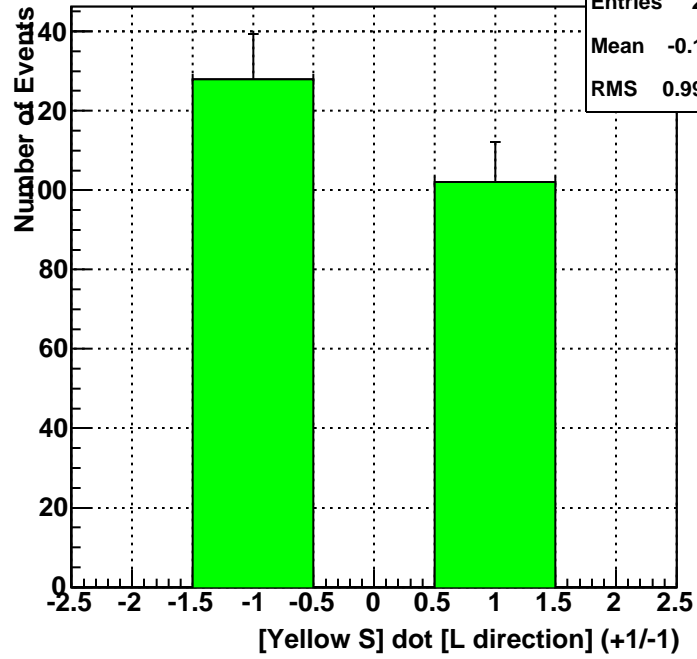
(1) Energy=27.230993 Y=-3.600220 Phi=3.049182

(2) Energy=29.785479 Y=-3.695643 Phi=3.070517

M12=0.145 Y12=-3.649 Phi12=3.060 E12=57.016

SumN(-) = 128 SumN(+)= 102 AN/6=-0.188

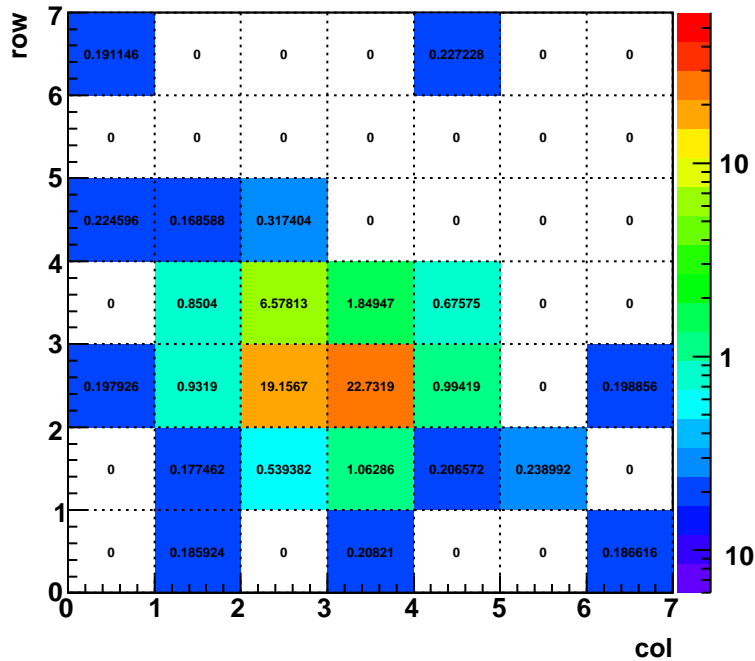
Running Yellow Spin Accumulation



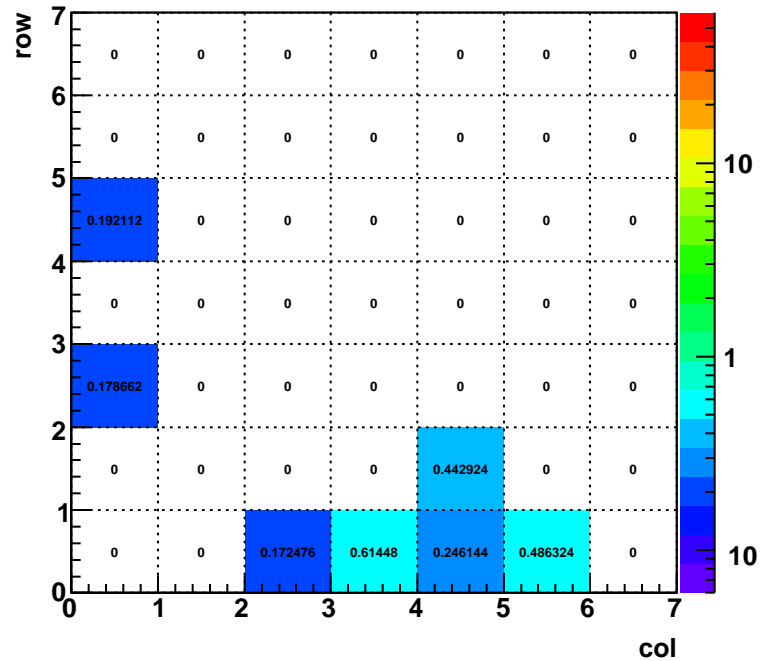
spcntH

Entries 230
Mean -0.113
RMS 0.9936

North FPD



South FPD



231) Rnum=7118004 EventN=1808480 (2 Yd-S[+])

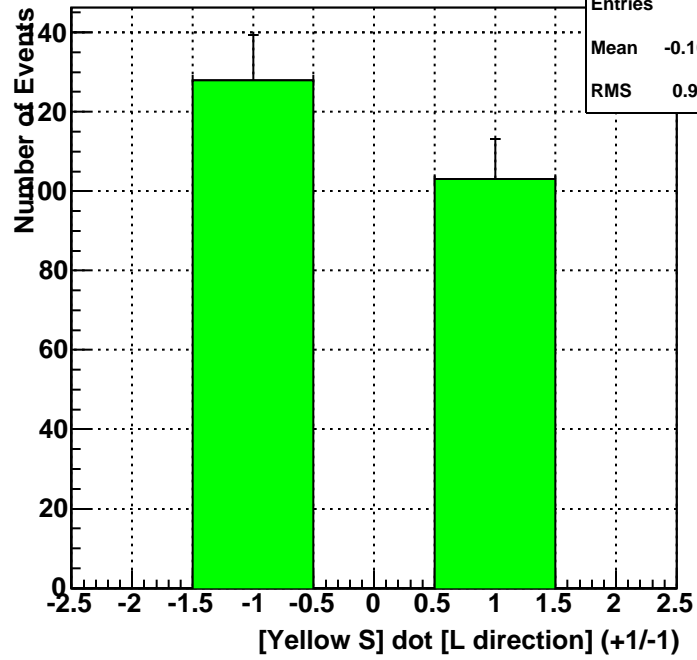
(1) Energy=46.458969 Y=-3.615763 Phi=-3.124138

(2) Energy=13.055627 Y=-3.739267 Phi=3.134575

M12=0.157 Y12=-3.642 Phi12=-3.129 E12=59.515

SumN(-) = 128 SumN(+)= 103 AN/6=-0.180

Running Yellow Spin Accumulation



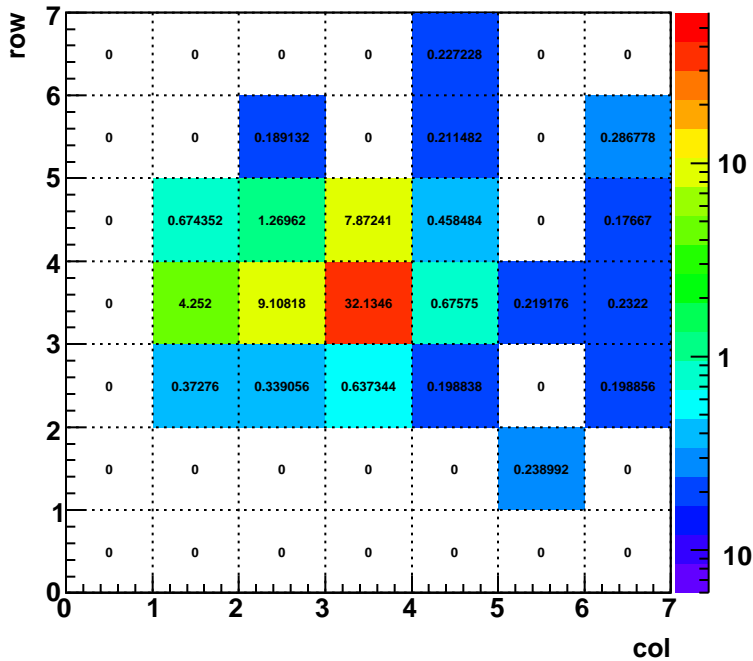
spcntH

Entries 231

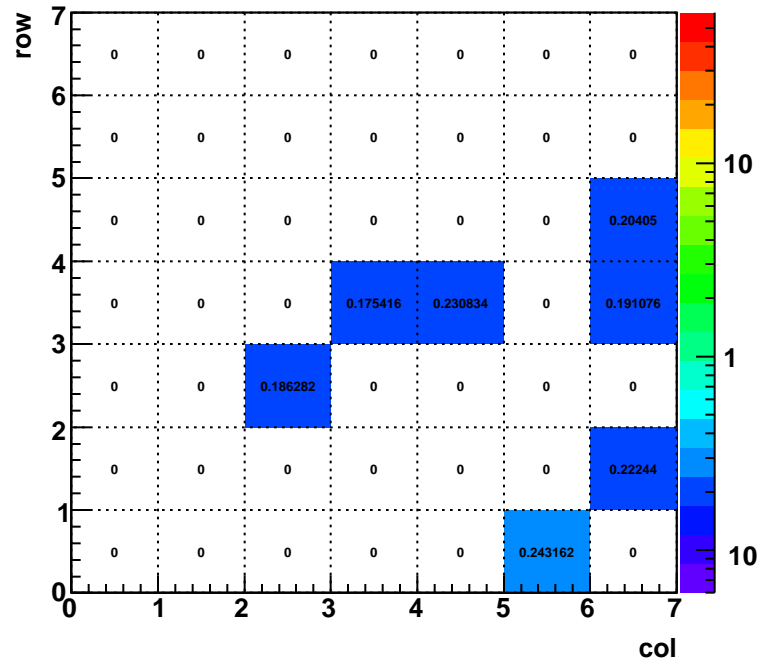
Mean -0.1082

RMS 0.9941

North FPD



South FPD



232) Rnum=7118004 EventN=2002311 (3 Yu-N[+])

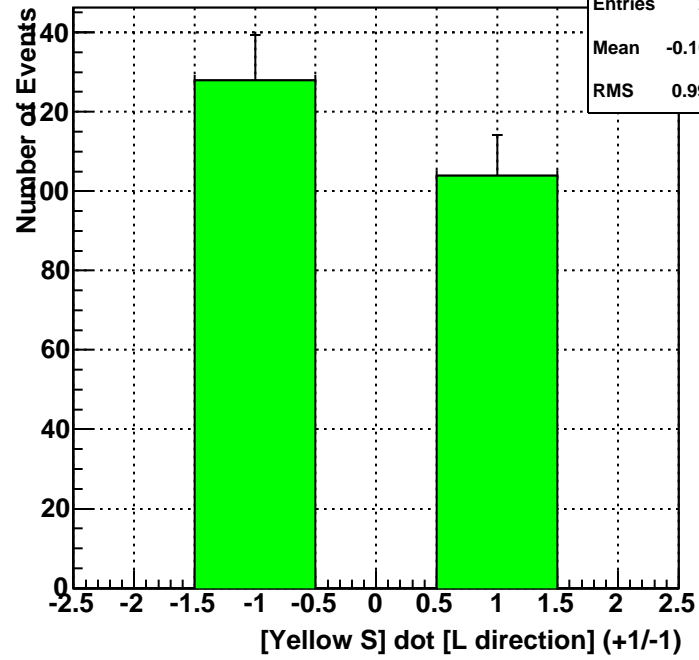
(1) Energy=36.186832 Y=-3.621507 Phi=-0.099450

(2) Energy=20.703762 Y=-3.643859 Phi=-0.025183

M12=0.112 Y12=-3.630 Phi12=-0.073 E12=56.891

SumN(-) = 128 SumN(+)= 104 AN/6=-0.172

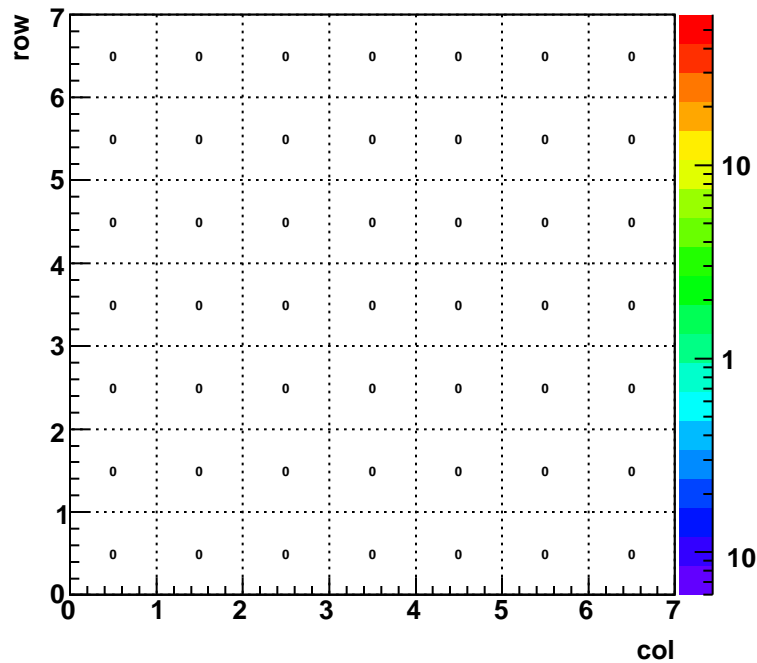
Running Yellow Spin Accumulation



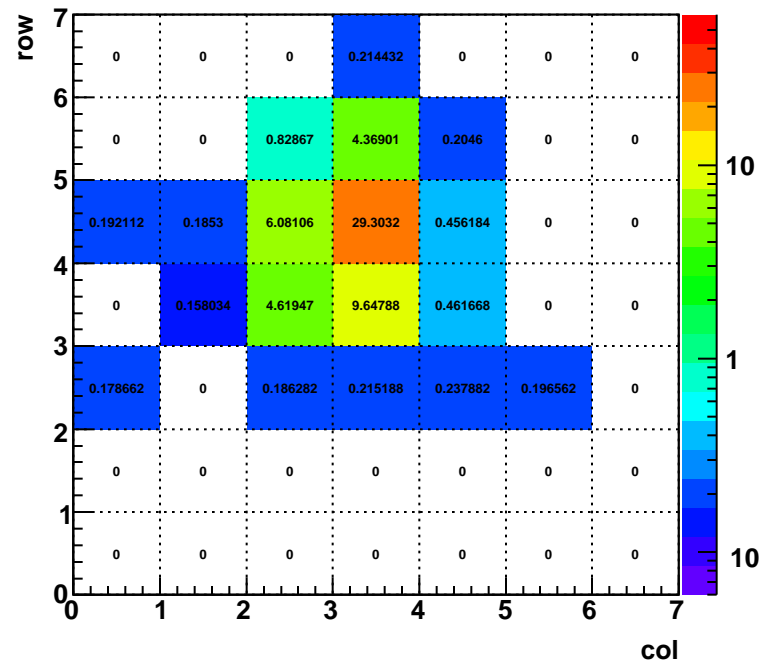
spcntH

Entries	232
Mean	-0.1034
RMS	0.9946

North FPD



South FPD



233) Rnum=7118008 EventN=2907773 (0 Yd-N[-])

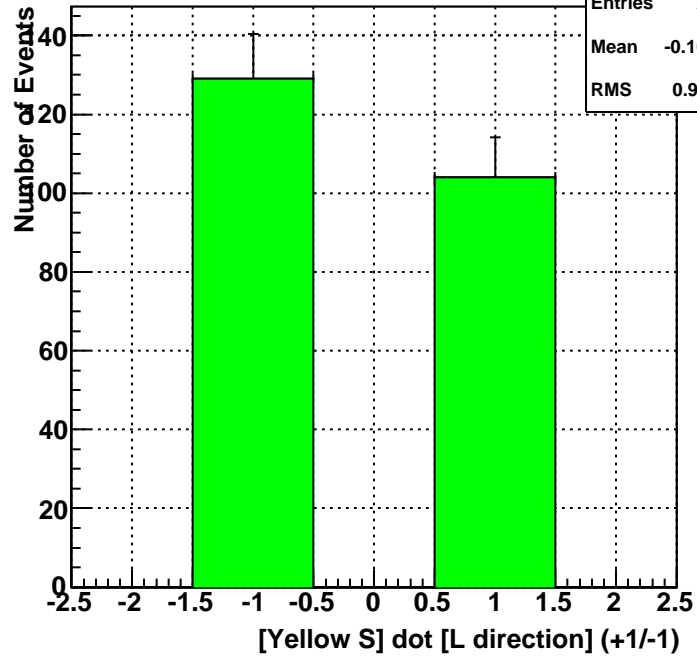
(1) Energy=48.864464 Y=-3.673591 Phi=0.091951

(2) Energy=8.901839 Y=-3.610117 Phi=0.022112

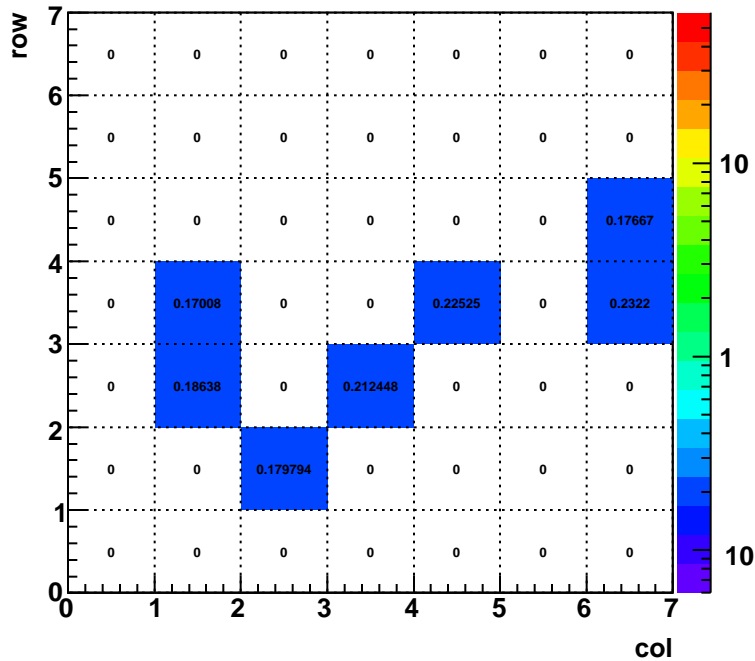
M12=0.102 Y12=-3.664 Phi12=0.081 E12=57.766

SumN(-) = 129 SumN(+)= 104 AN/6=-0.179

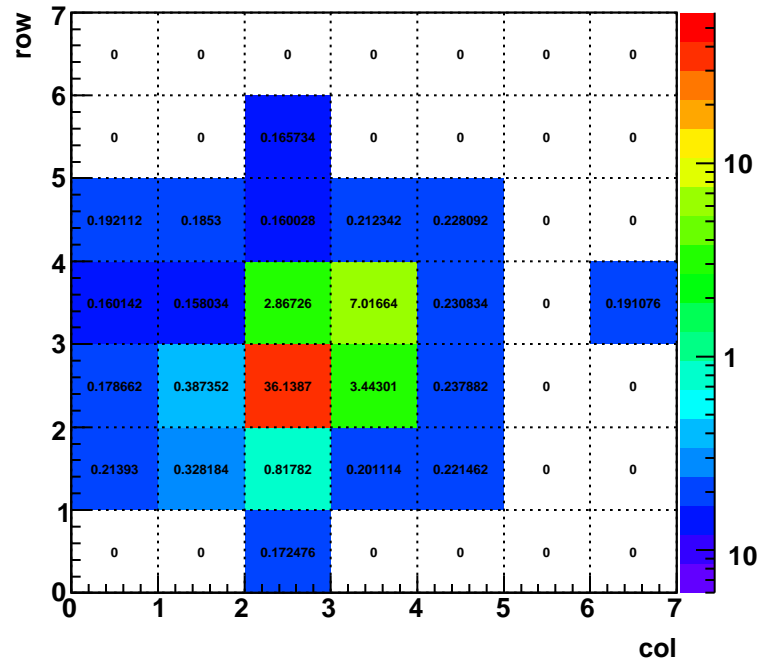
Running Yellow Spin Accumulation



North FPD



South FPD



235) Rnum=7118008 EventN=3102056 (3 Yu-S[-])

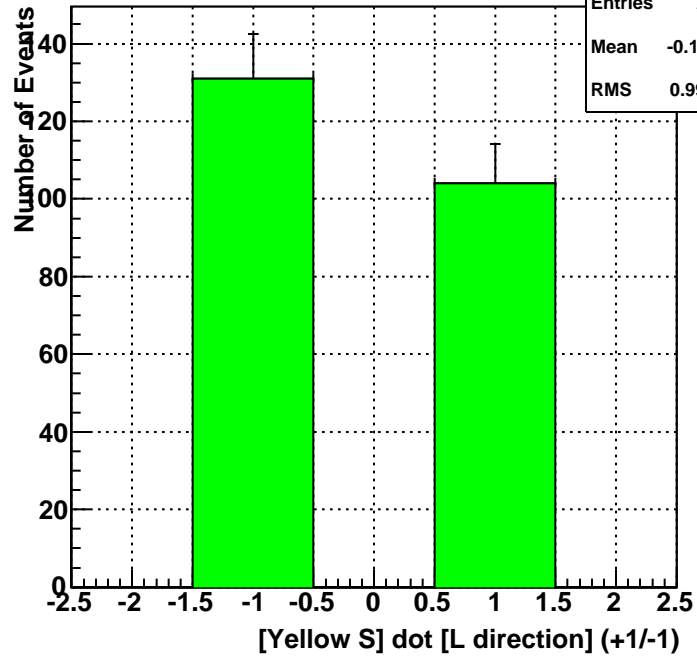
(1) Energy=48.073830 Y=-3.664535 Phi=2.981104

(2) Energy=7.756616 Y=-3.577241 Phi=3.090163

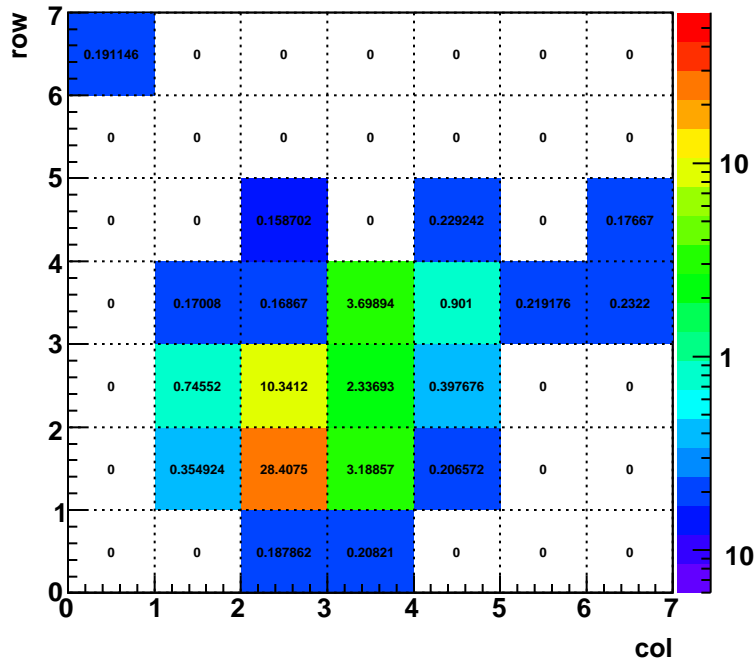
M12=0.144 Y12=-3.653 Phi12=2.997 E12=55.830

SumN(-) = 131 SumN(+)= 104 AN/6=-0.191

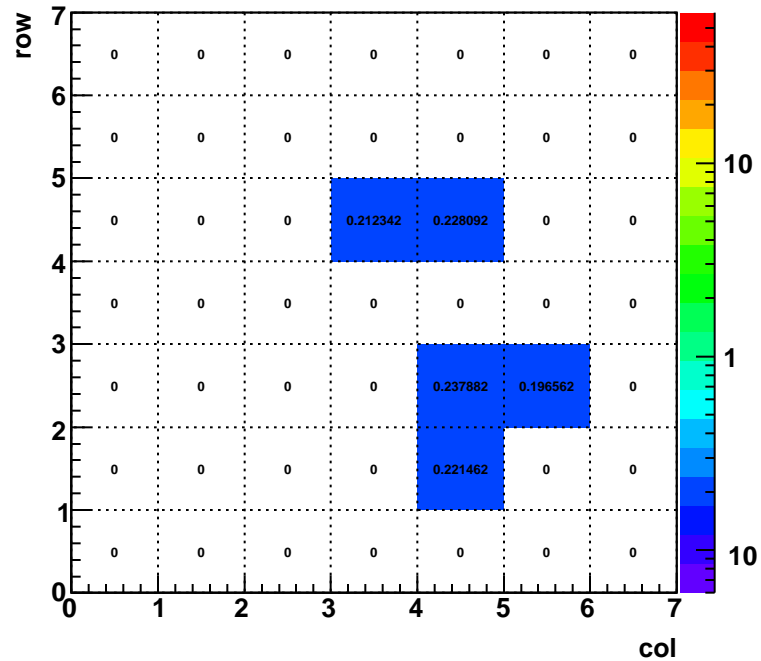
Running Yellow Spin Accumulation



North FPD



South FPD



236) Rnum=7118008 EventN=3200091 (0 Yd-N[-])

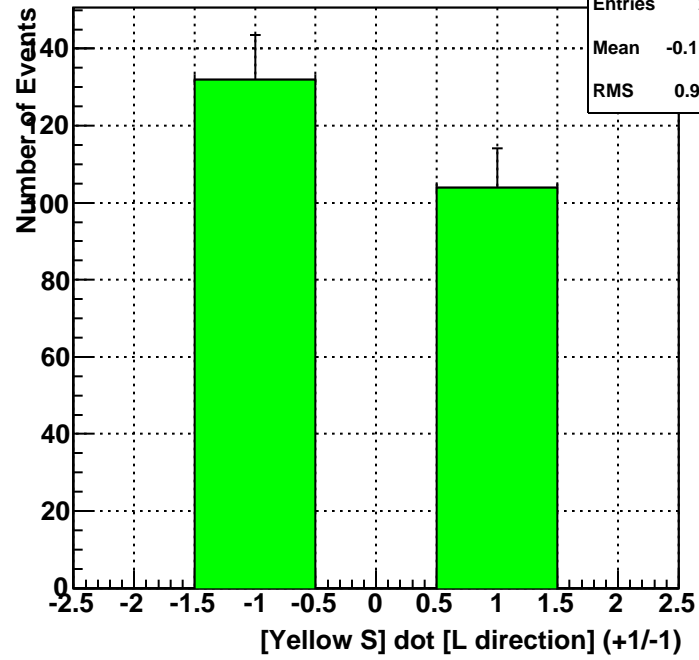
(1) Energy=34.070496 Y=-3.556388 Phi=0.140417

(2) Energy=25.710632 Y=-3.645474 Phi=0.096988

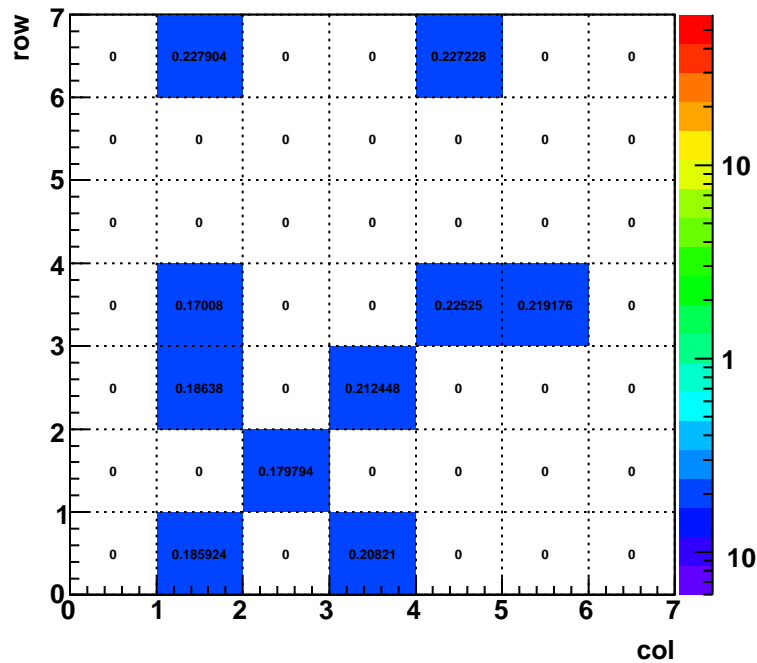
M12=0.160 Y12=-3.594 Phi12=0.123 E12=59.781

SumN(-) = 132 SumN(+)= 104 AN/6=-0.198

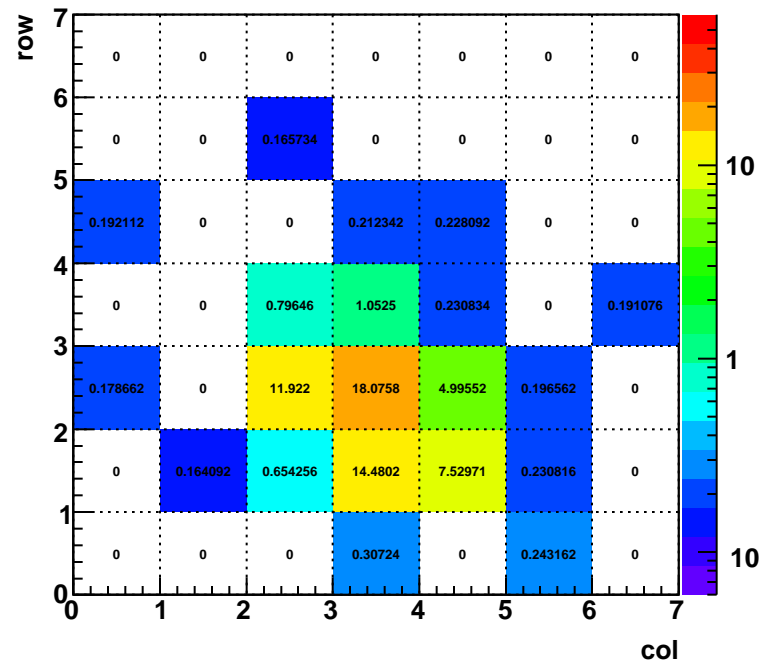
Running Yellow Spin Accumulation



North FPD



South FPD



238) Rnum=7118008 EventN=3606695 (3 Yu-N[+])

(1) Energy=15.237141 Y=-3.658962 Phi=0.035183

(2) Energy=41.771950 Y=-3.704753 Phi=0.133829

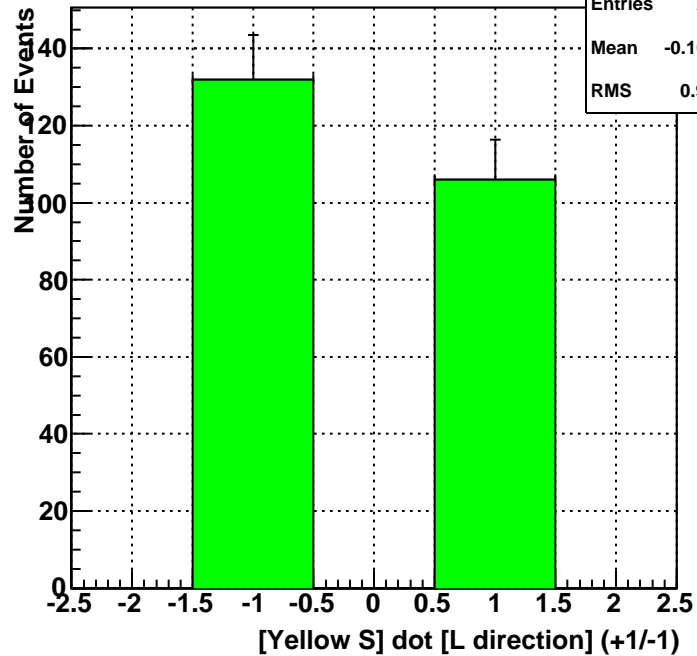
M12=0.138 Y12=-3.693 Phi12=0.107 E12=57.009

SumN(-) = 132 SumN(+)= 106 AN/6=-0.182

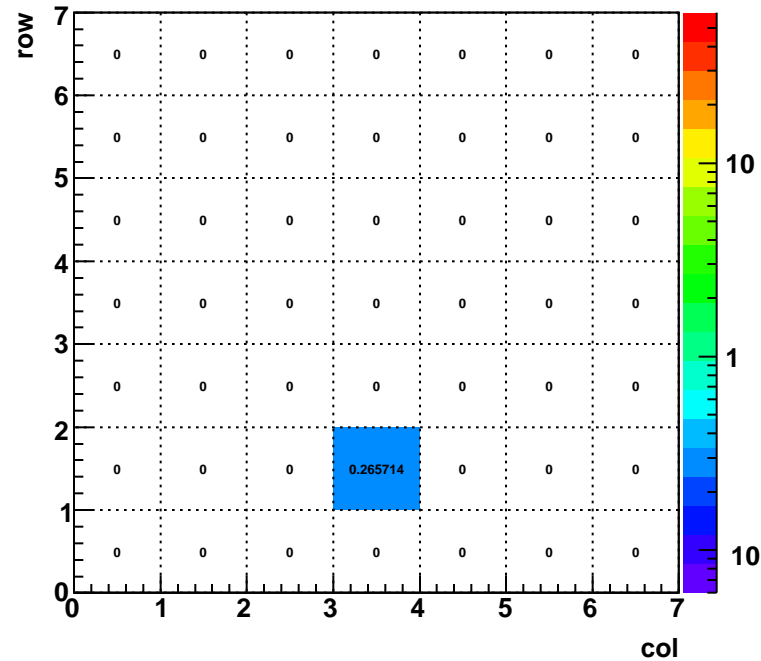
Running Yellow Spin Accumulation

spcntH

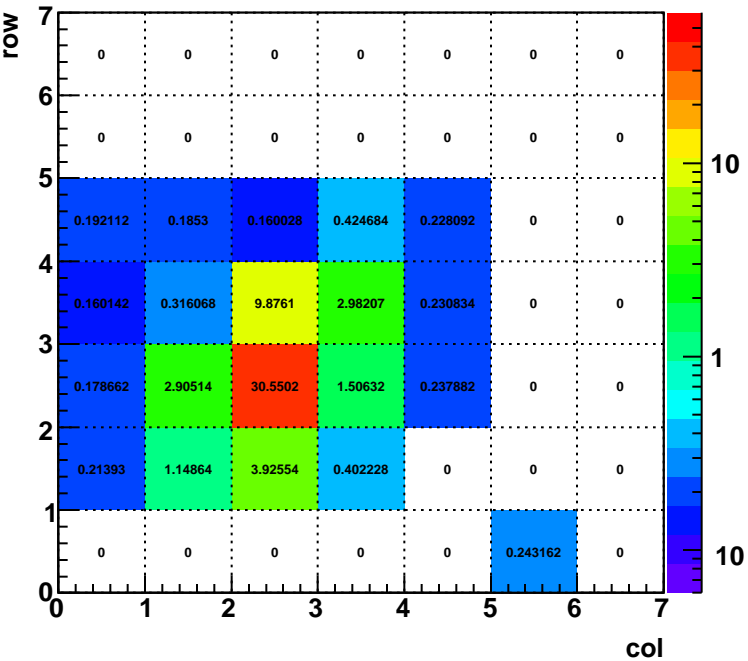
Entries 238
 Mean -0.1092
 RMS 0.994



North FPD



South FPD



241) Rnum=7118008 EventN=5504976 (2 Yd-N[-])

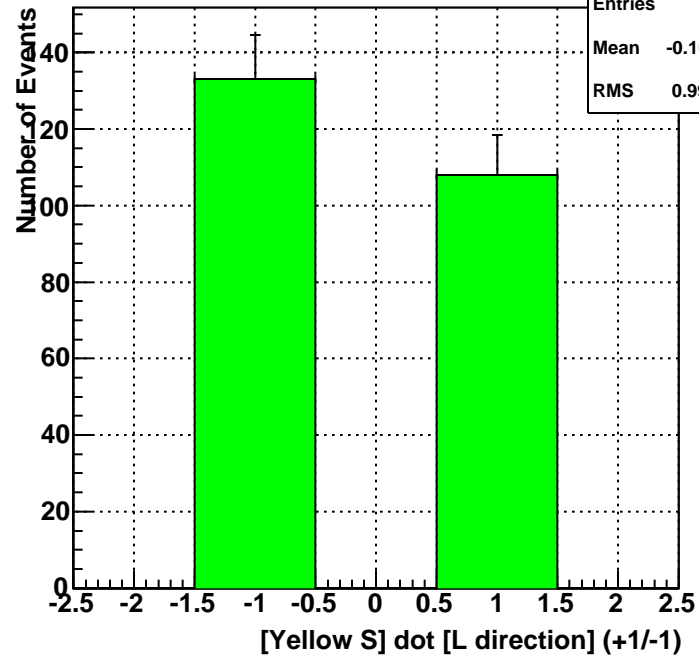
(1) Energy=32.791164 Y=-3.669241 Phi=-0.058885

(2) Energy=25.140263 Y=-3.753036 Phi=-0.024701

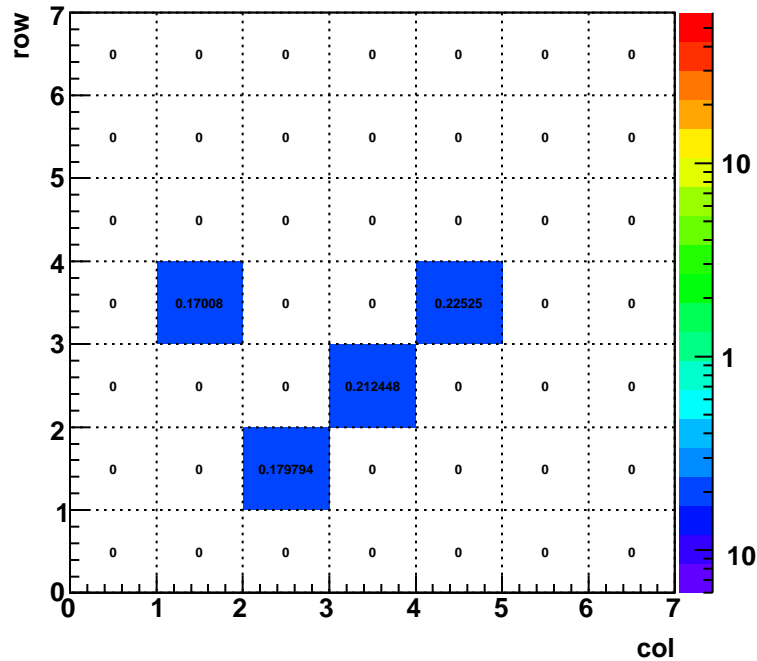
M12=0.127 Y12=-3.705 Phi12=-0.045 E12=57.931

SumN(-) = 133 SumN(+)= 108 AN/6=-0.173

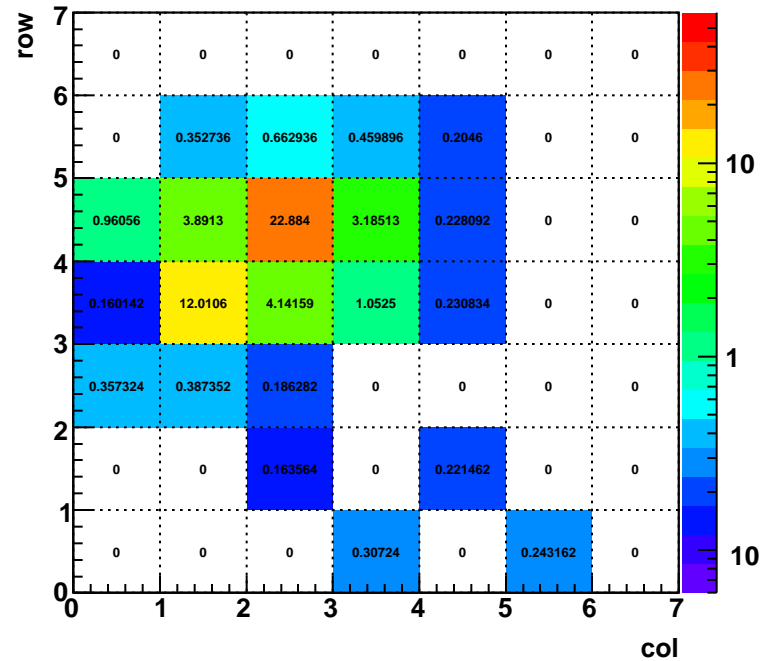
Running Yellow Spin Accumulation



North FPD



South FPD



242) Rnum=7118008 EventN=5703845 (3 Yu-S[-])

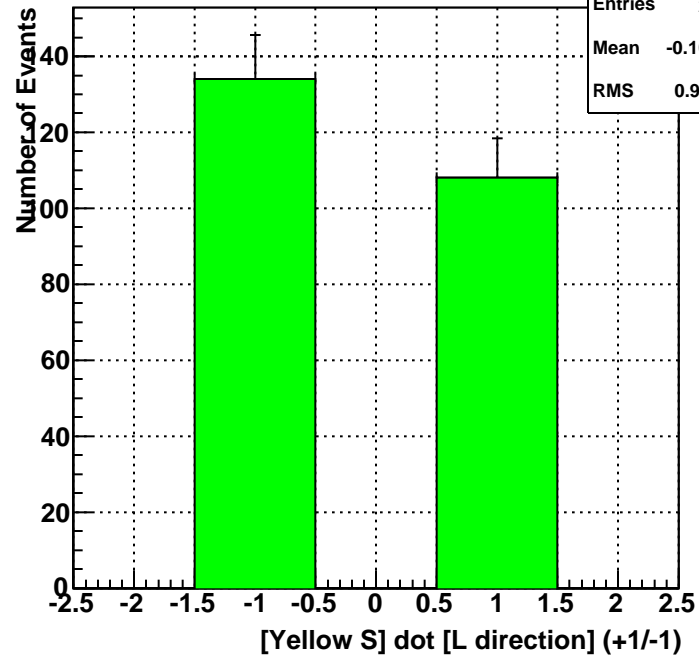
(1) Energy=45.489471 Y=-3.594401 Phi=3.129293

(2) Energy=10.998929 Y=-3.520268 Phi=-3.105902

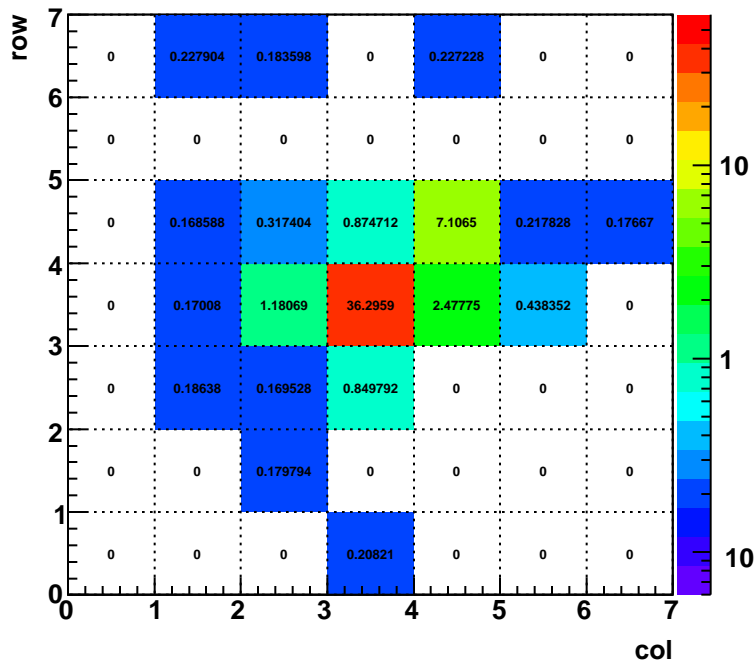
M12=0.113 Y12=-3.580 Phi12=3.139 E12=56.488

SumN(-) = 134 SumN(+)= 108 AN/6=-0.179

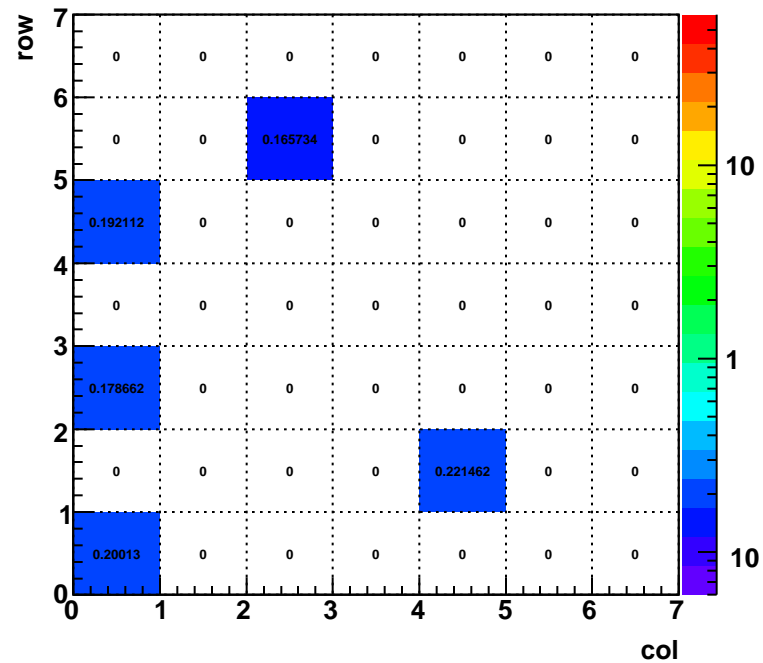
Running Yellow Spin Accumulation



North FPD



South FPD



245) Rnum=7118008 EventN=6506455 (0 Yd-N[-])

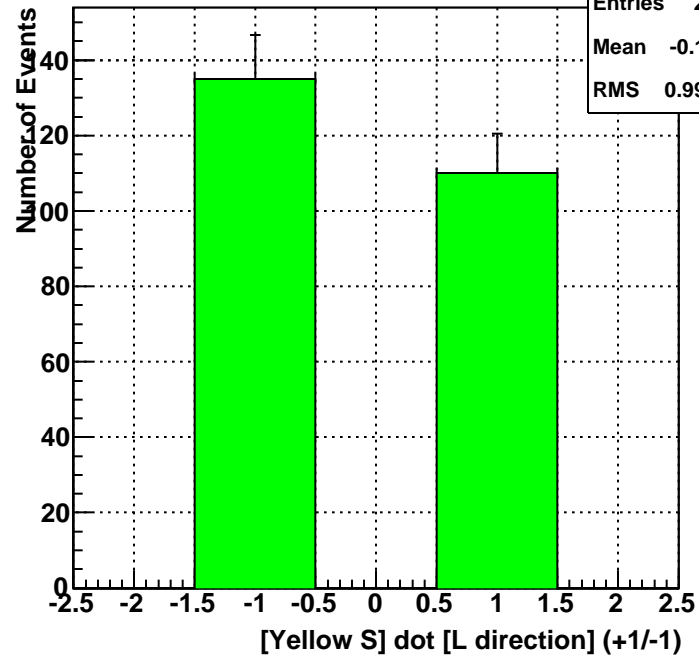
(1) Energy=43.736683 Y=-3.737503 Phi=0.110853

(2) Energy=12.561852 Y=-3.628858 Phi=0.152132

M12=0.137 Y12=-3.712 Phi12=0.121 E12=56.299

SumN(-) = 135 SumN(+)= 110 AN/6=-0.170

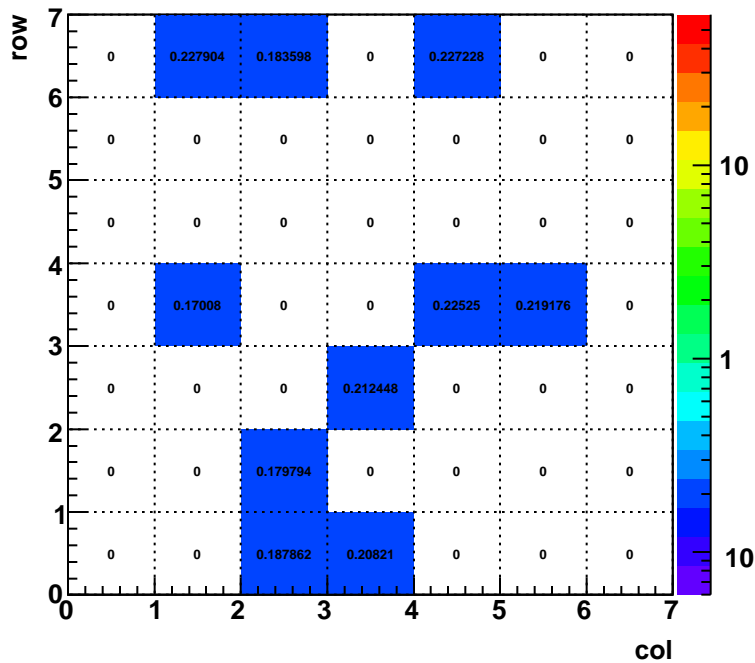
Running Yellow Spin Accumulation



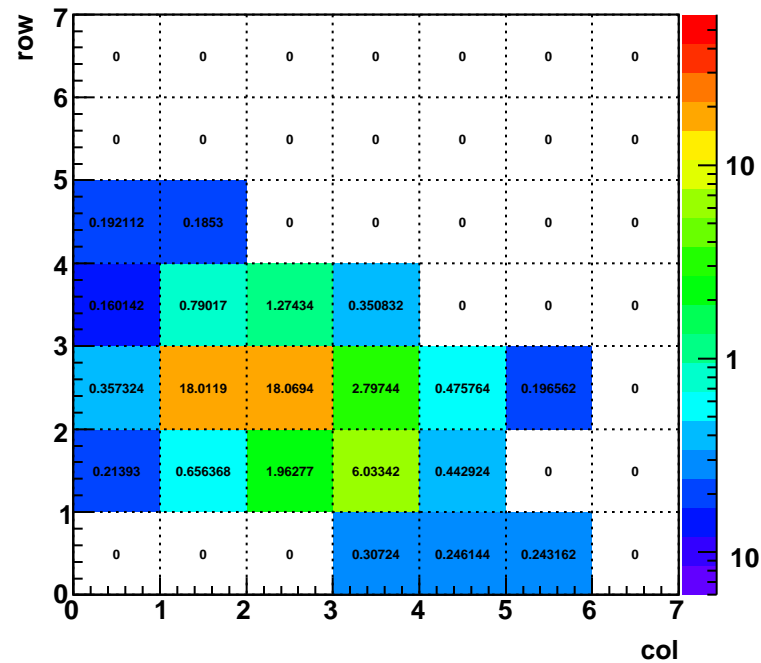
spcntH

Entries 245
Mean -0.102
RMS 0.9948

North FPD



South FPD



246) Rnum=7118008 EventN=6606487 (1 Yu-N[+])

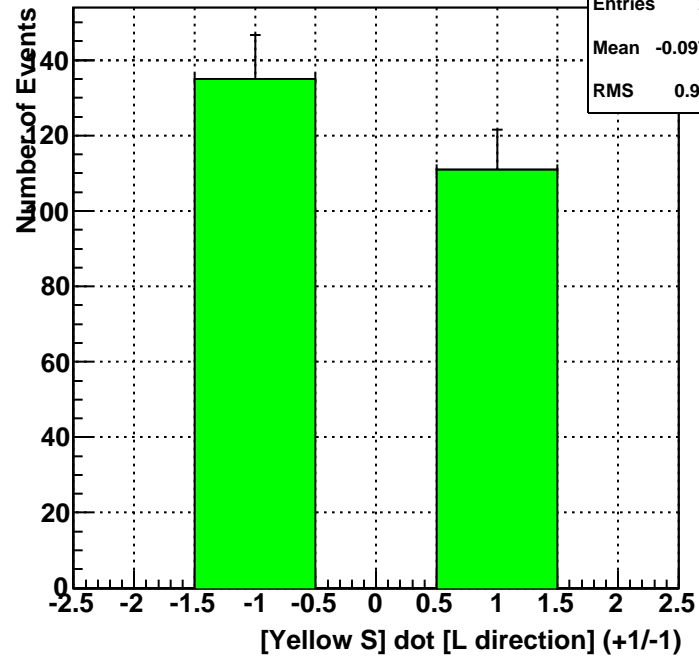
(1) Energy=41.143291 Y=-3.768432 Phi=-0.013789

(2) Energy=17.231369 Y=-3.728147 Phi=-0.075905

M12=0.094 Y12=-3.757 Phi12=-0.033 E12=58.375

SumN(-) = 135 SumN(+)= 111 AN/6=-0.163

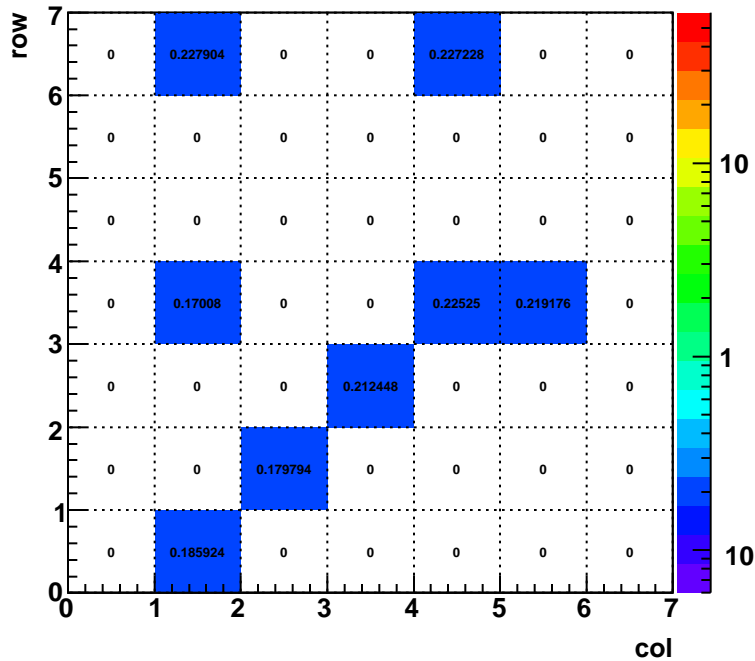
Running Yellow Spin Accumulation



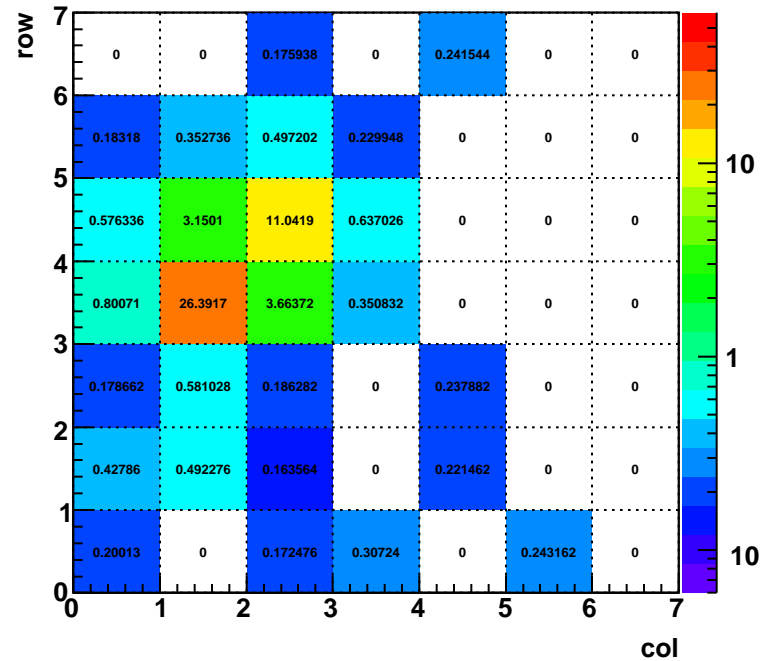
spcntH

Entries 246
Mean -0.09756
RMS 0.9952

North FPD



South FPD



248) Rnum=7118008 EventN=6809008 (1 Yu-N[+])

(1) Energy=41.619110 Y=-3.692198 Phi=-0.107654

(2) Energy=14.745230 Y=-3.763174 Phi=-0.024482

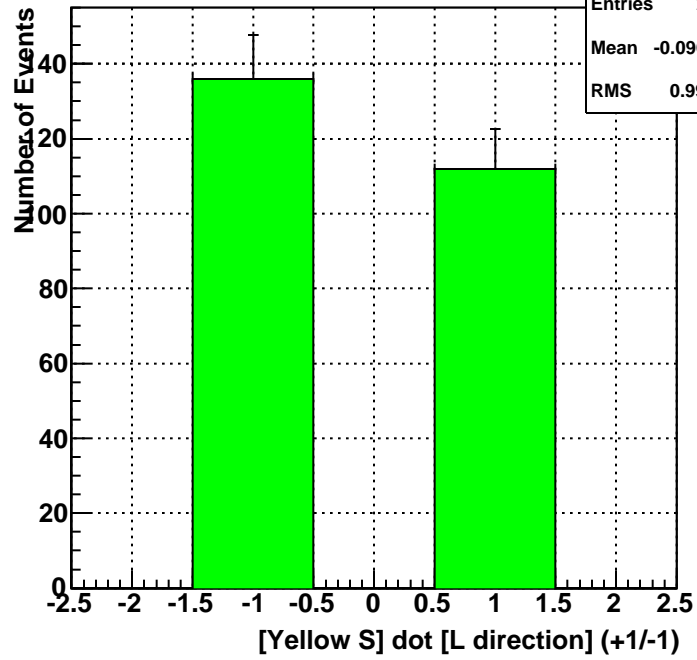
M12=0.130 Y12=-3.711 Phi12=-0.087 E12=56.364

SumN(-) = 136 SumN(+) = 112 AN/6=-0.161

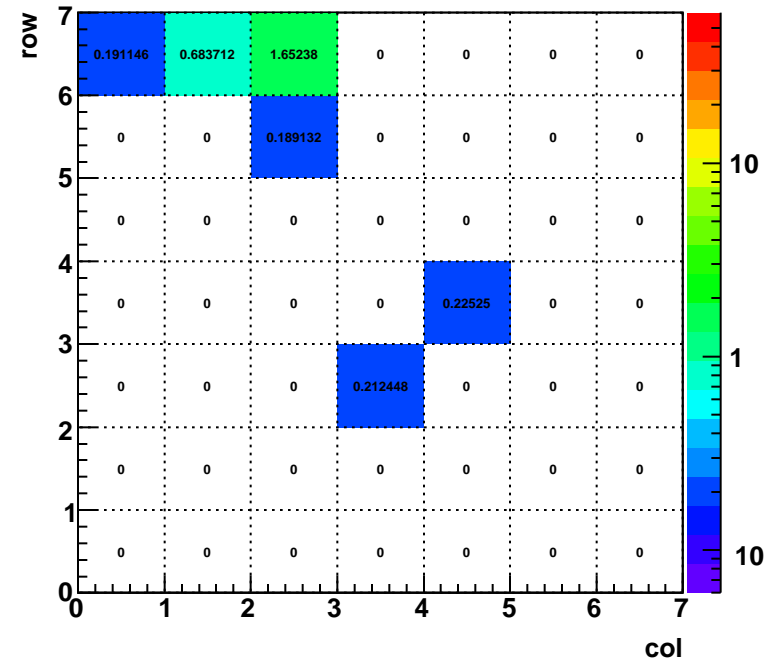
Running Yellow Spin Accumulation

spcntH

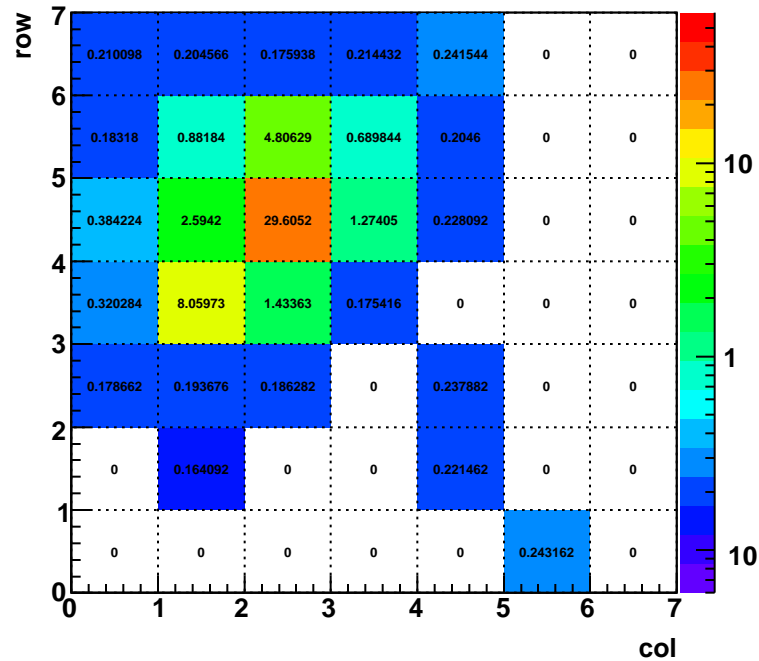
Entries 248
 Mean -0.09677
 RMS 0.9953



North FPD



South FPD



250) Rnum=7118008 EventN=7201511 (2 Yd-S[+])

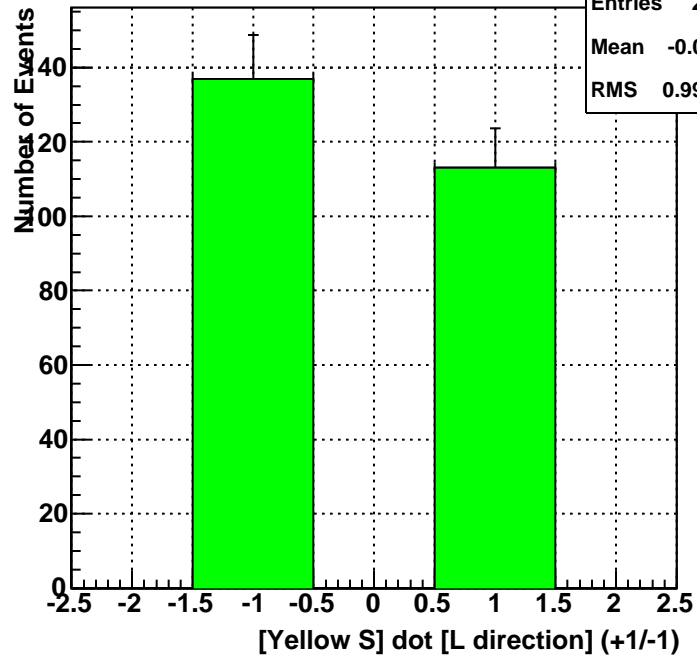
(1) Energy=16.310820 Y=-3.666338 Phi=-3.126647

(2) Energy=39.258785 Y=-3.761134 Phi=-3.135735

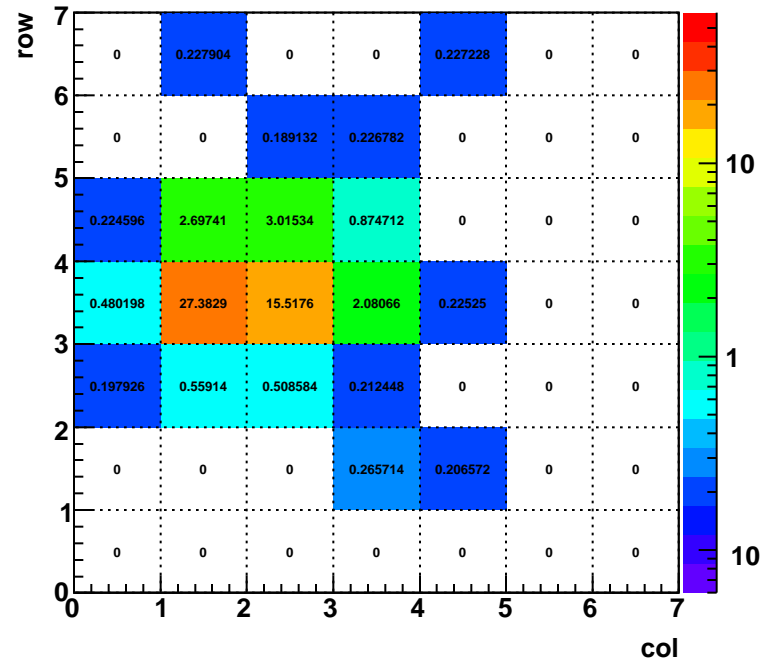
M12=0.117 Y12=-3.732 Phi12=-3.133 E12=55.570

SumN(-) = 137 SumN(+)= 113 AN/6=-0.160

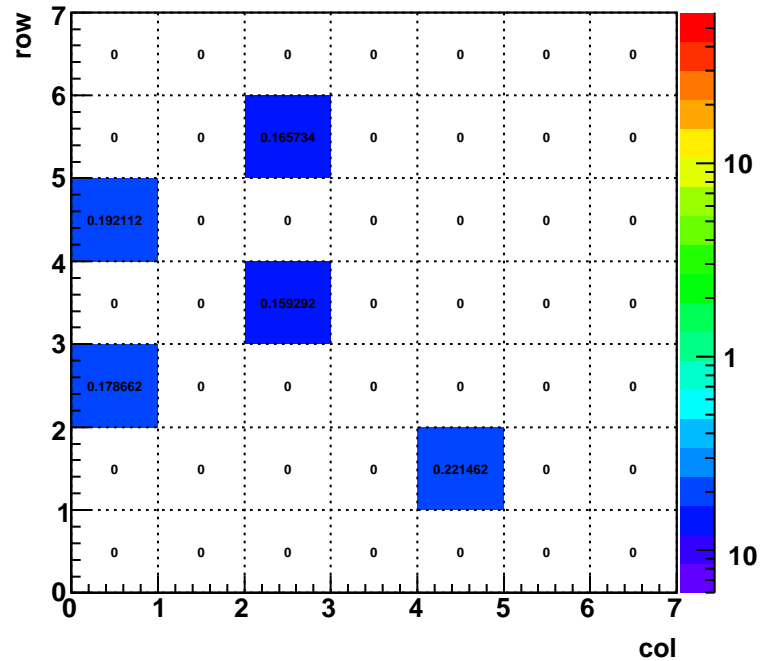
Running Yellow Spin Accumulation



North FPD



South FPD



252) Rnum=7118008 EventN=7305899 (3 Yu-S[-])

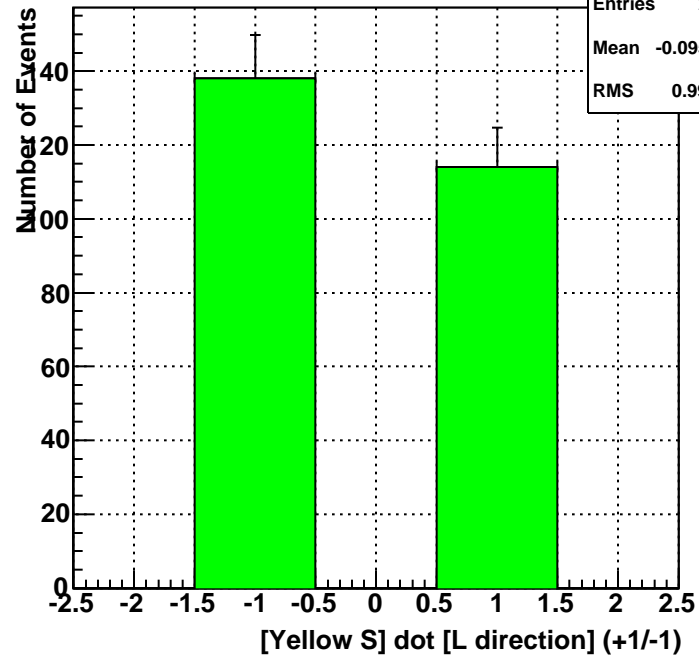
(1) Energy=9.943636 Y=-3.670583 Phi=3.076467

(2) Energy=48.929600 Y=-3.766516 Phi=3.109715

M12=0.108 Y12=-3.750 Phi12=3.104 E12=58.873

SumN(-) = 138 SumN(+)= 114 AN/6=-0.159

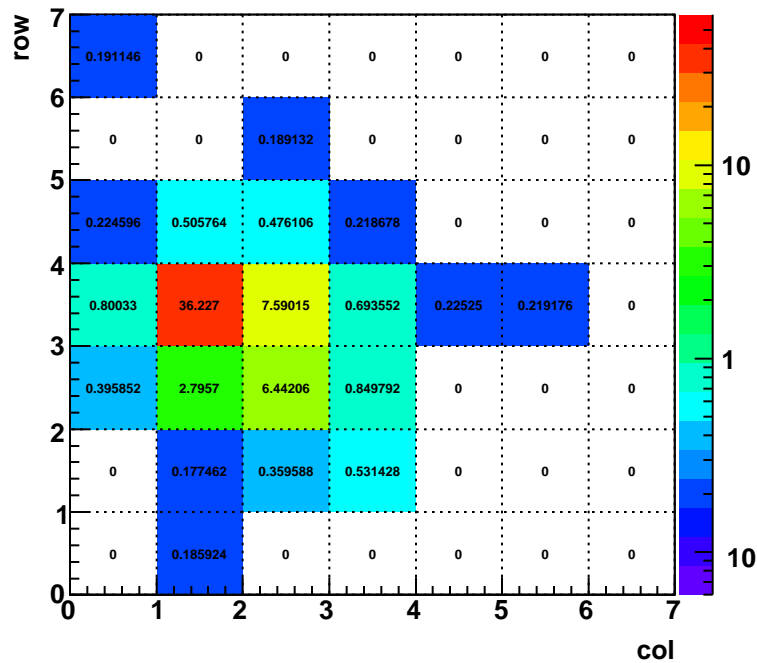
Running Yellow Spin Accumulation



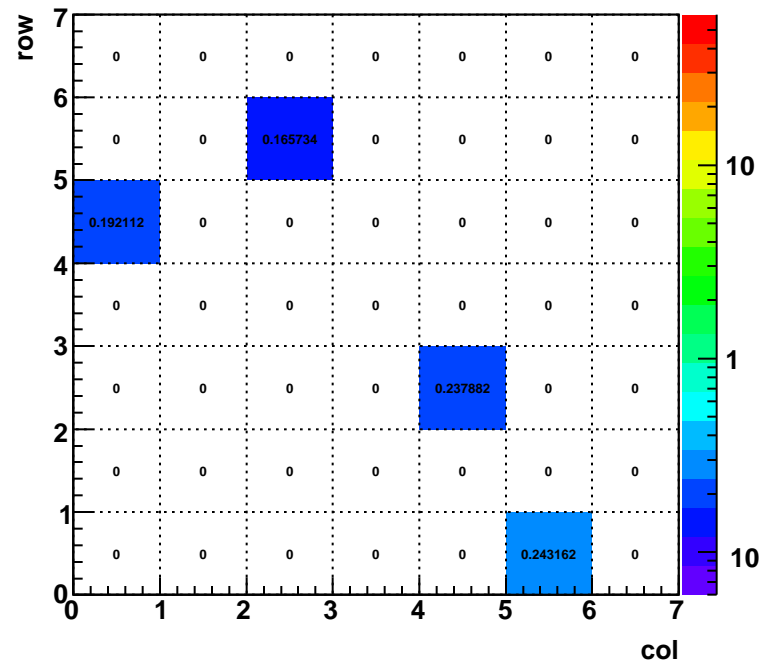
spcntH

Entries	252
Mean	-0.09524
RMS	0.9955

North FPD



South FPD



253) Rnum=7118008 EventN=7408479 (1 Yu-N[+])

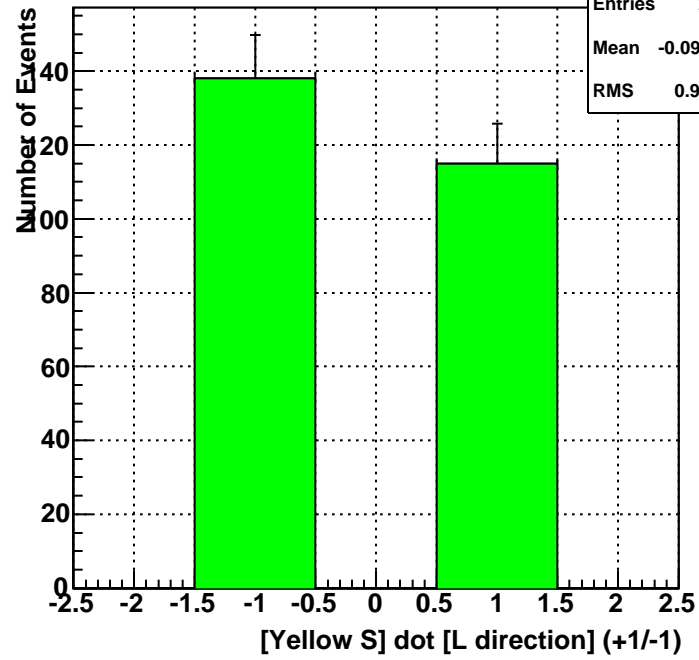
(1) Energy=29.455925 Y=-3.706267 Phi=0.012886

(2) Energy=25.650644 Y=-3.822911 Phi=0.041368

M12=0.153 Y12=-3.759 Phi12=0.025 E12=55.107

SumN(-) = 138 SumN(+)= 115 AN/6=-0.152

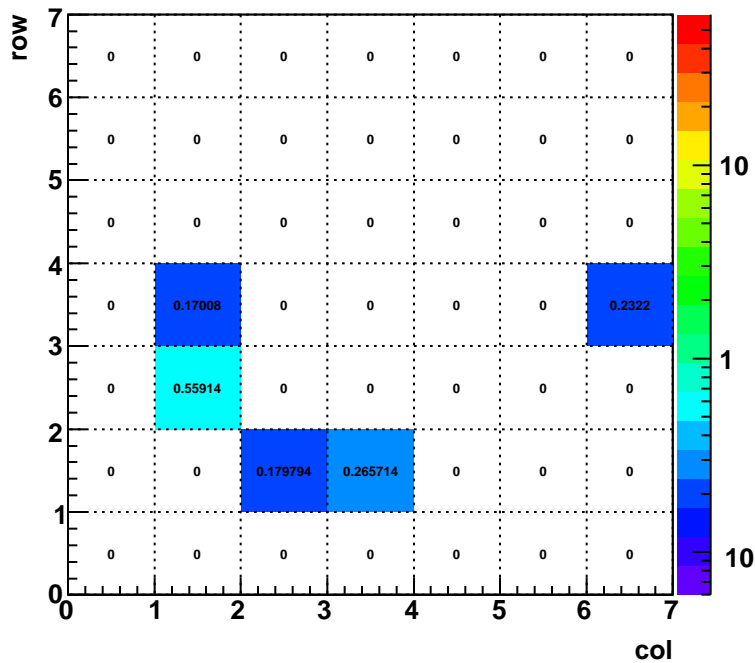
Running Yellow Spin Accumulation



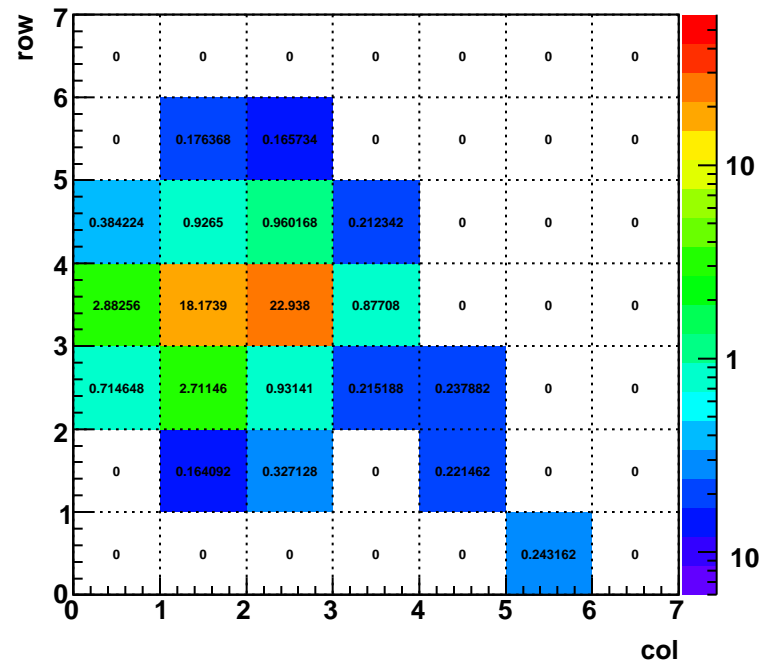
spcntH

Entries	253
Mean	-0.09091
RMS	0.9959

North FPD



South FPD



254) Rnum=7118008 EventN=7903284 (0 Yd-N[-])

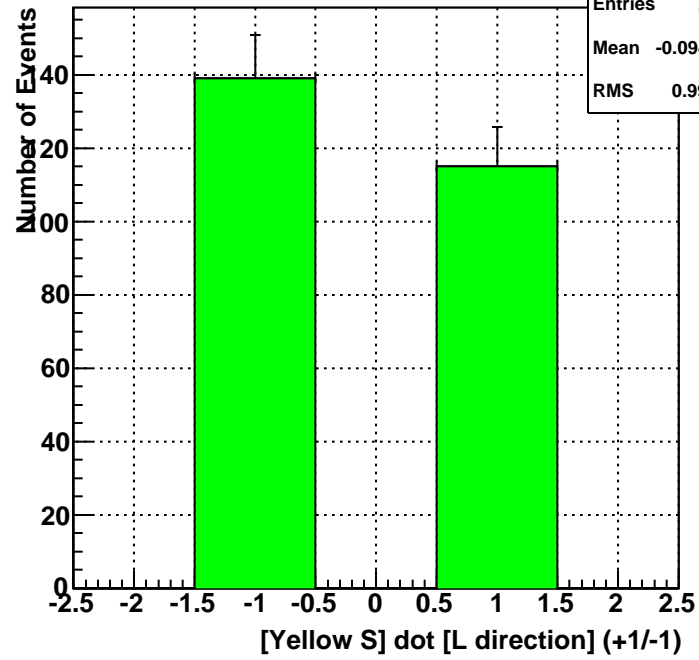
(1) Energy=29.662840 Y=-3.674167 Phi=0.079608

(2) Energy=27.884054 Y=-3.588820 Phi=0.031302

M12=0.149 Y12=-3.632 Phi12=0.055 E12=57.547

SumN(-) = 139 SumN(+)= 115 AN/6=-0.157

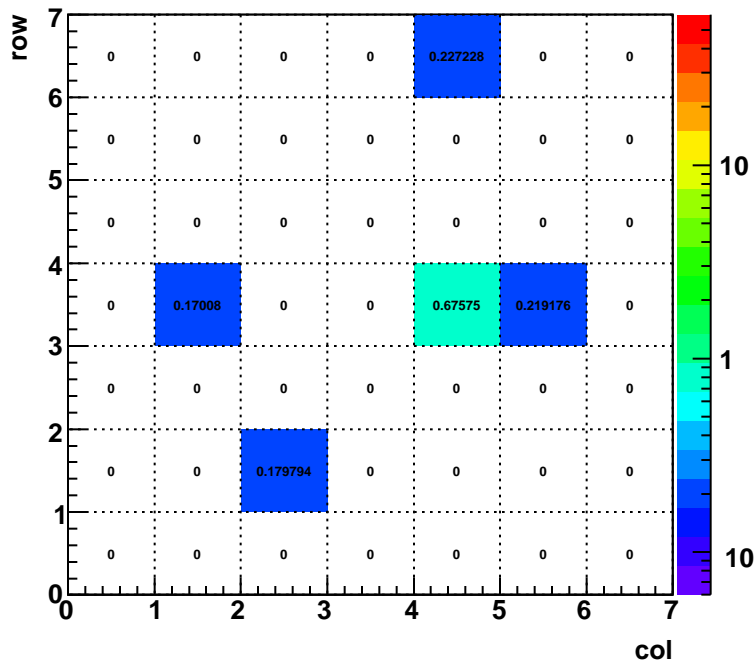
Running Yellow Spin Accumulation



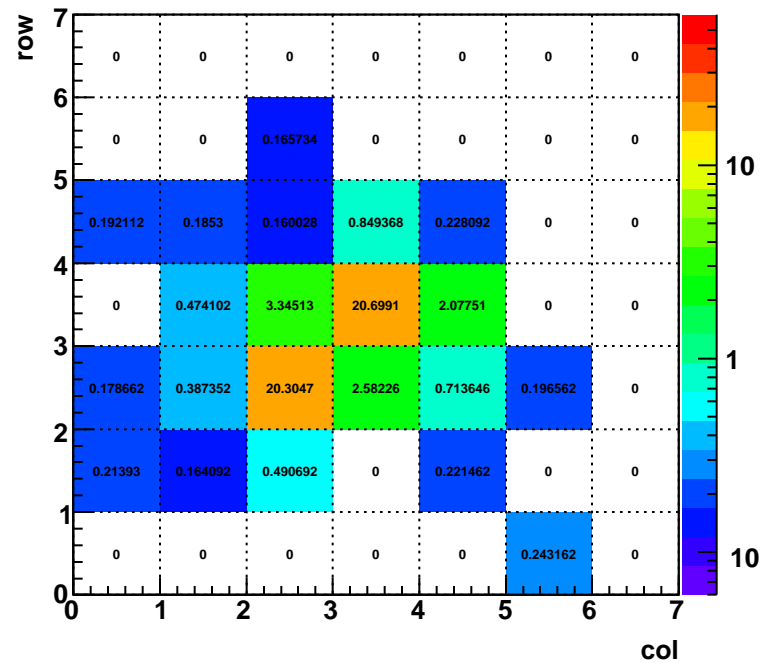
spcntH

Entries 254
Mean -0.09449
RMS 0.9955

North FPD



South FPD



255) Rnum=7118008 EventN=7908835 (0 Yd-N[-])

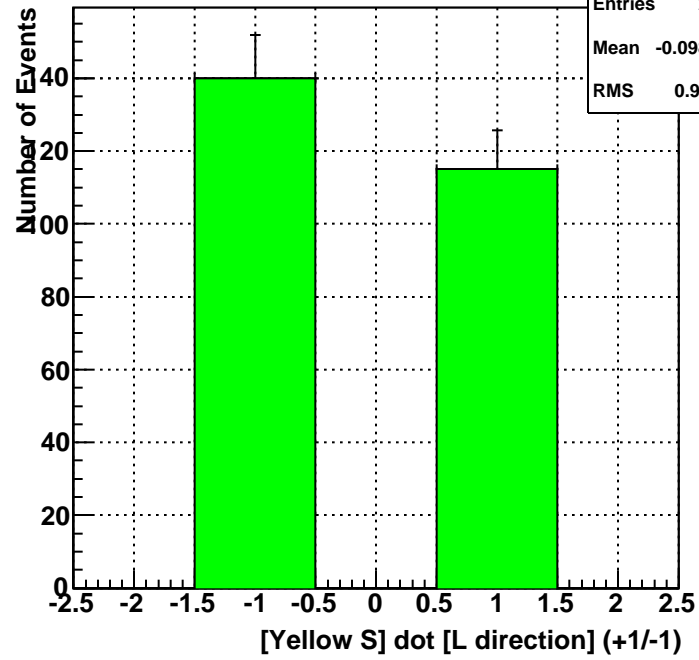
(1) Energy=41.856087 Y=-3.781343 Phi=0.060283

(2) Energy=14.832340 Y=-3.717862 Phi=0.164248

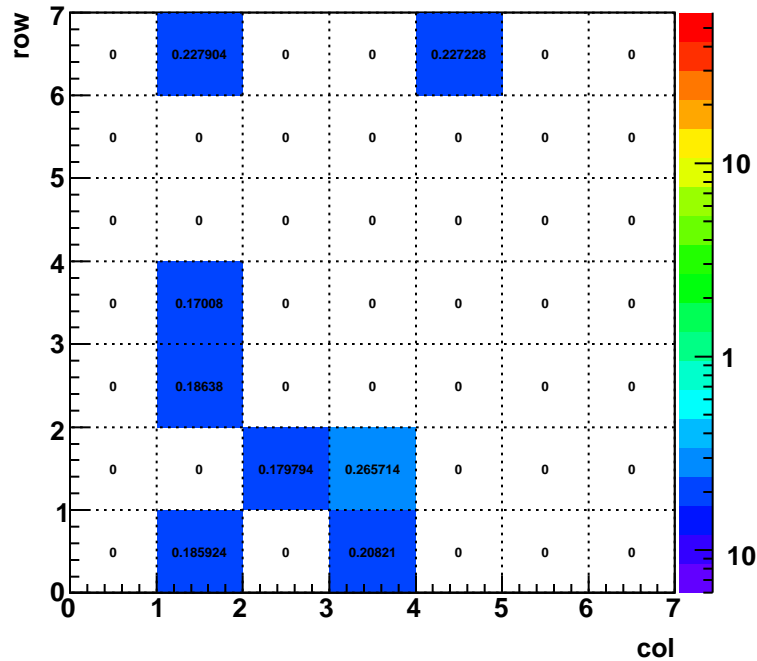
M12=0.143 Y12=-3.765 Phi12=0.089 E12=56.688

SumN(-) = 140 SumN(+)= 115 AN/6=-0.163

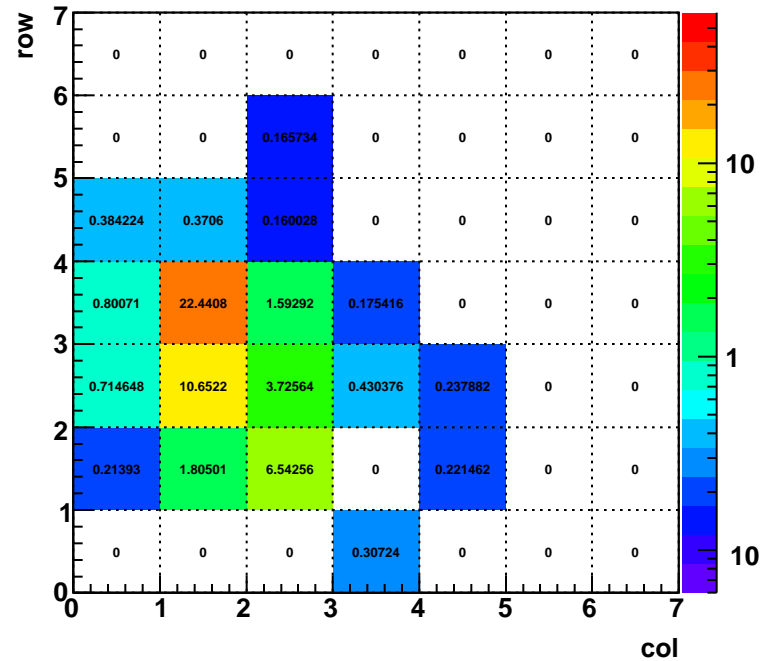
Running Yellow Spin Accumulation



North FPD



South FPD



257) Rnum=7118008 EventN=705271 (0 Yd-N[-])

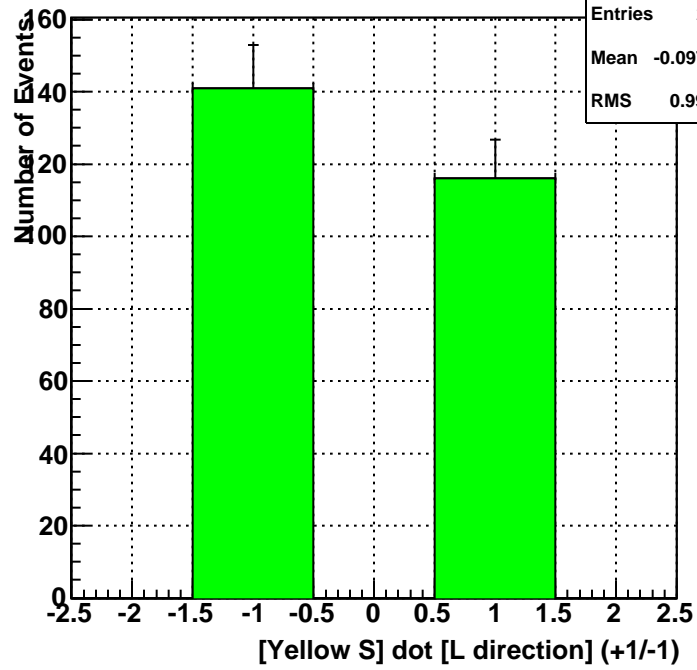
(1) Energy=10.647145 Y=-3.653883 Phi=-0.115260

(2) Energy=46.550777 Y=-3.767894 Phi=-0.097036

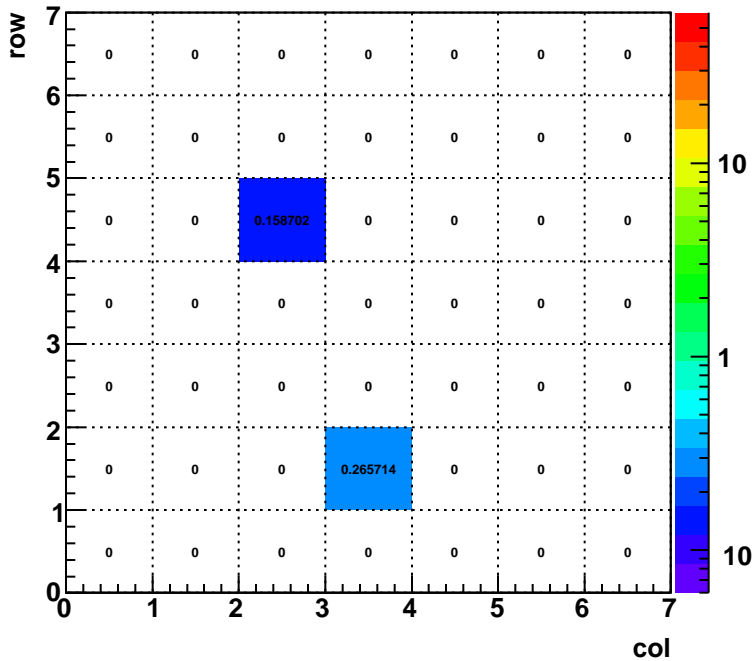
M12=0.125 Y12=-3.746 Phi12=-0.101 E12=57.198

SumN(-) = 141 SumN(+)= 116 AN/6=-0.162

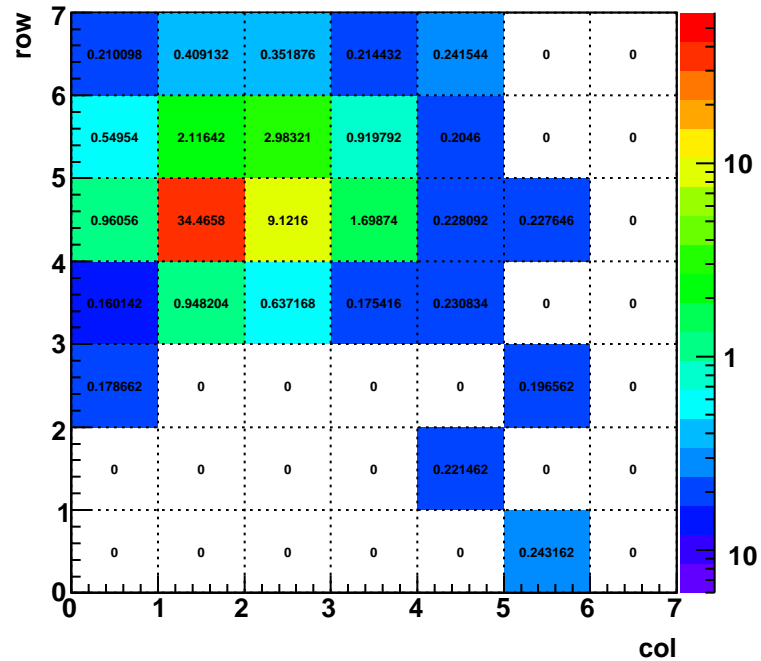
Running Yellow Spin Accumulation



North FPD



South FPD



258) Rnum=7118008 EventN=908954 (2 Yd-S[+])

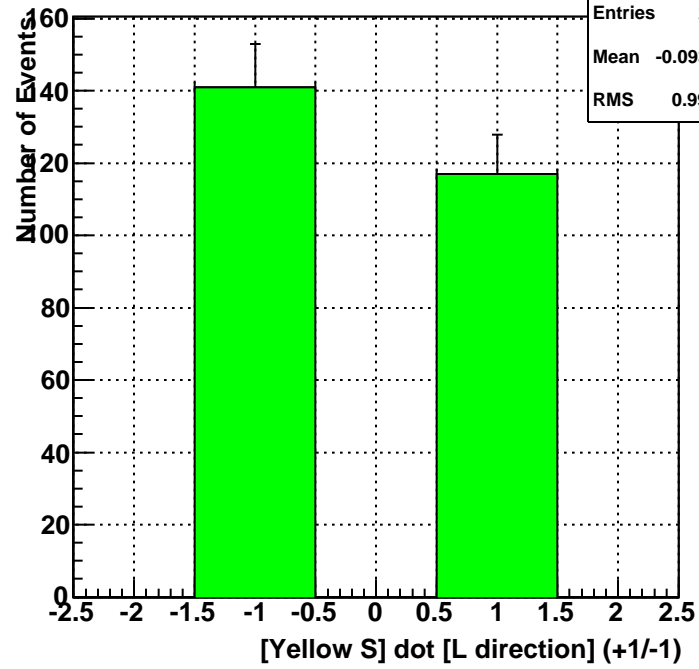
(1) Energy=51.632969 Y=-3.760013 Phi=3.124321

(2) Energy=8.060617 Y=-3.855213 Phi=3.048445

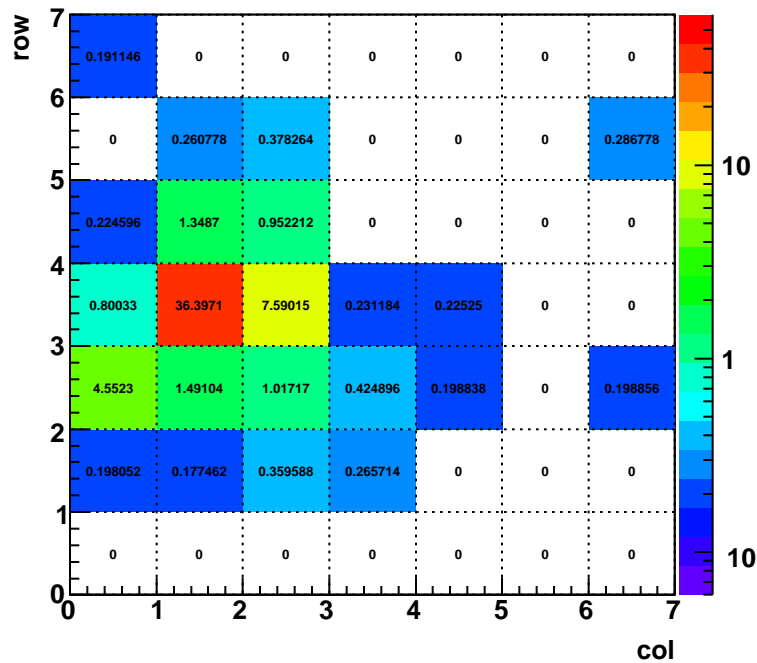
M12=0.111 Y12=-3.773 Phi12=3.115 E12=59.694

SumN(-) = 141 SumN(+)= 117 AN/6=-0.155

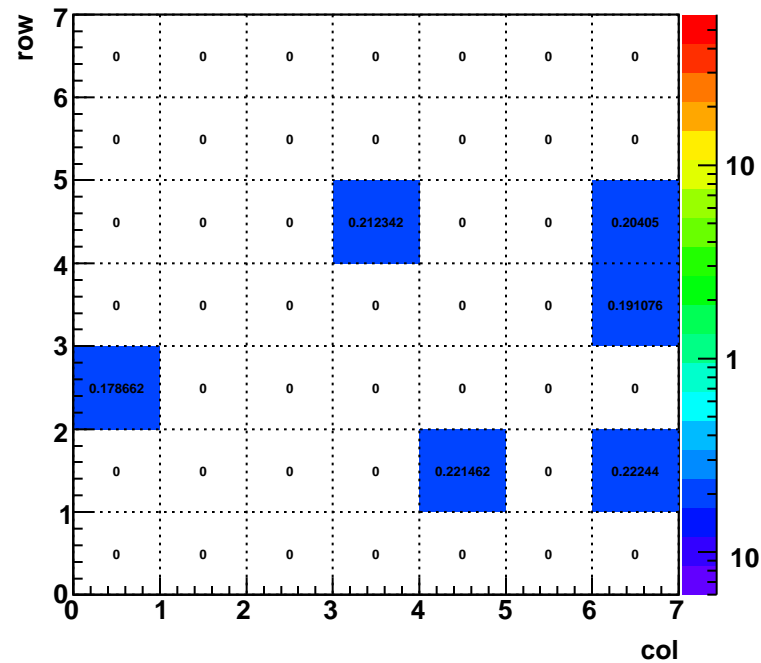
Running Yellow Spin Accumulation



North FPD



South FPD



260) Rnum=7118008 EventN=1404767 (2 Yd-S[+])

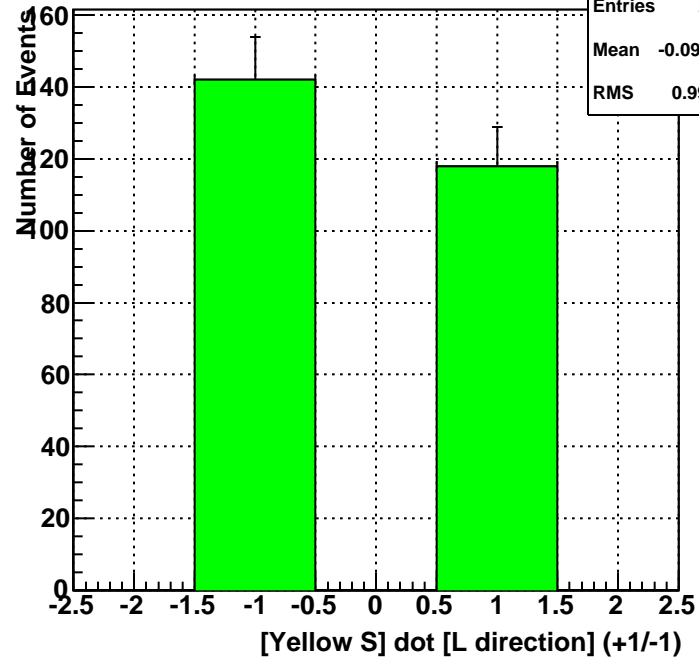
(1) Energy=33.302109 Y=-3.622272 Phi=-3.123440

(2) Energy=23.028057 Y=-3.664706 Phi=3.076307

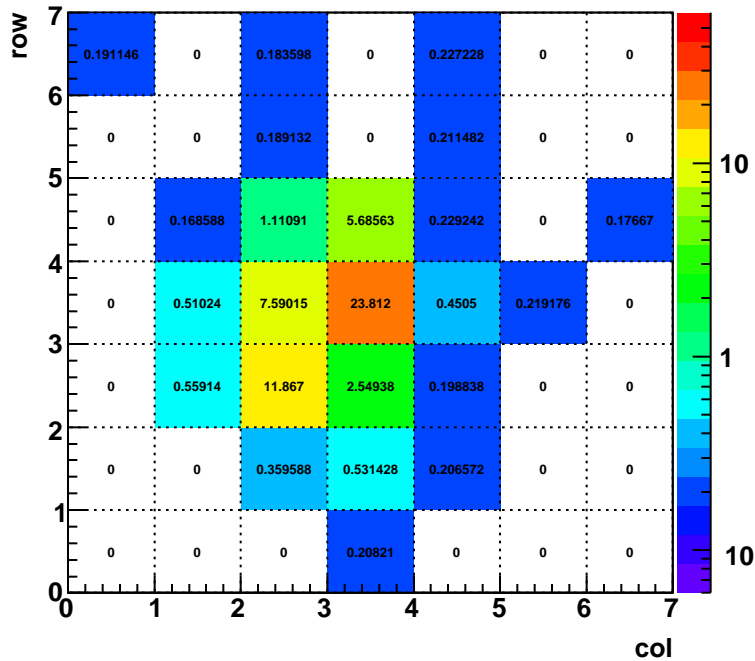
M12=0.136 Y12=-3.640 Phi12=3.126 E12=56.330

SumN(-) = 142 SumN(+)= 118 AN/6=-0.154

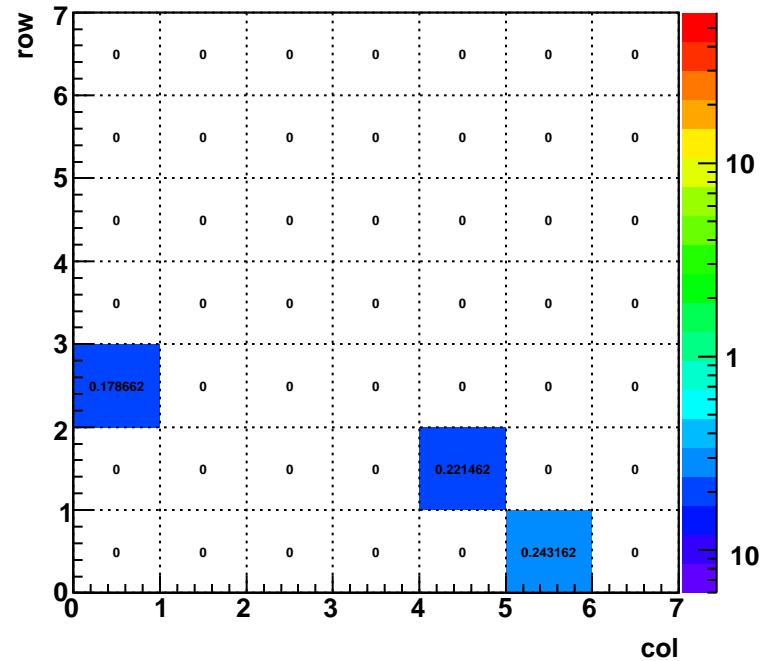
Running Yellow Spin Accumulation



North FPD



South FPD



264) Rnum=7118008 EventN=2704623 (0 Yd-N[-])

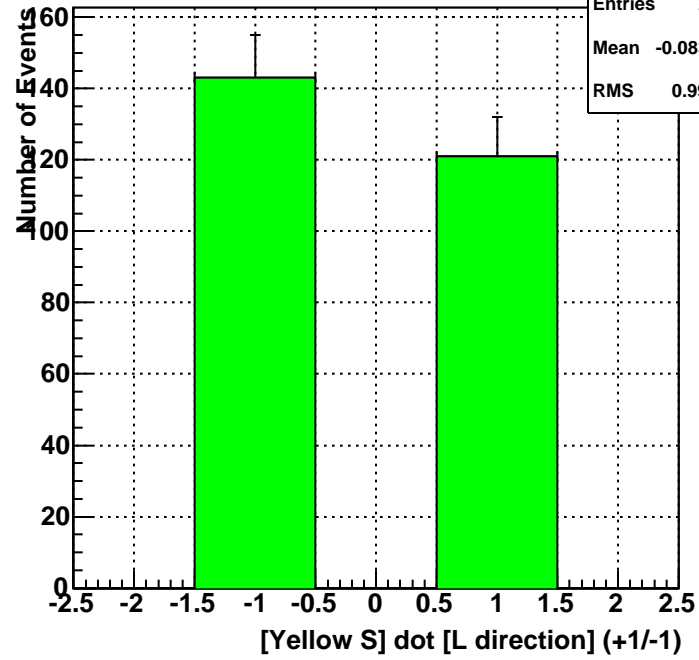
(1) Energy=31.233835 Y=-3.754311 Phi=0.034499

(2) Energy=25.943382 Y=-3.652833 Phi=0.078290

M12=0.155 Y12=-3.707 Phi12=0.055 E12=57.177

SumN(-) = 143 SumN(+)= 121 AN/6=-0.139

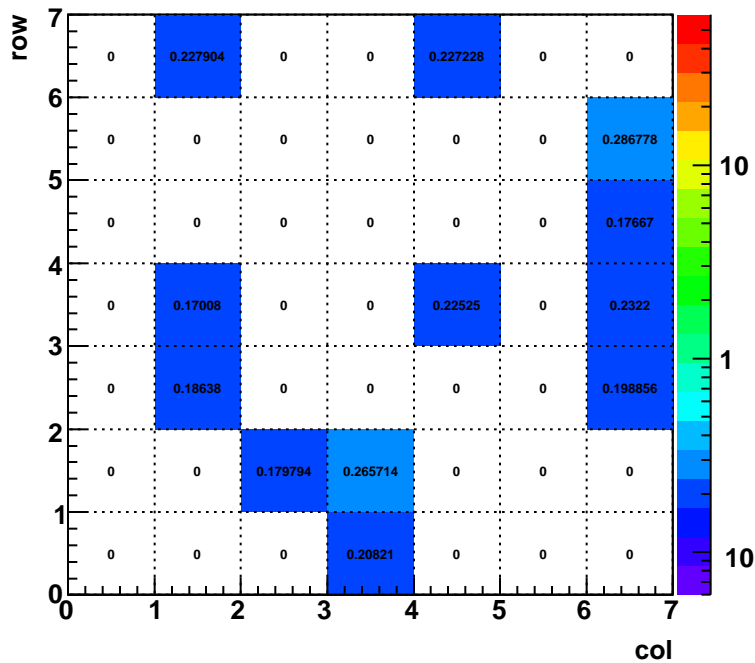
Running Yellow Spin Accumulation



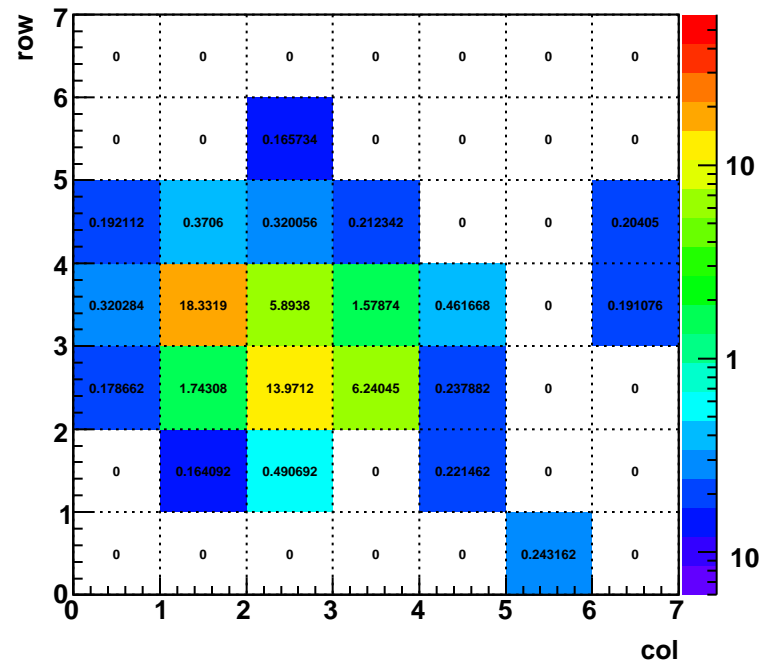
spcntH

Entries	264
Mean	-0.08333
RMS	0.9965

North FPD



South FPD



266) Rnum=7118009 EventN=3103176 (3 Yu-N[+])

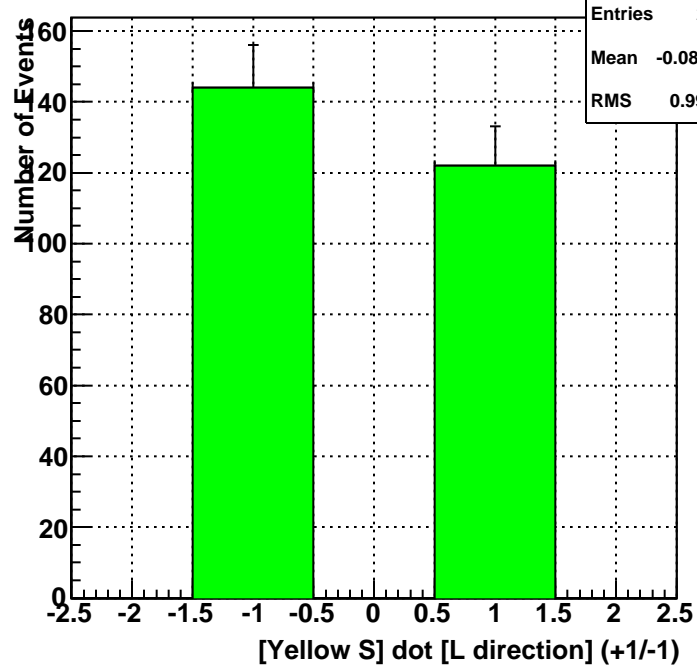
(1) Energy=47.154087 Y=-3.695872 Phi=-0.007933

(2) Energy=10.148507 Y=-3.742778 Phi=-0.117539

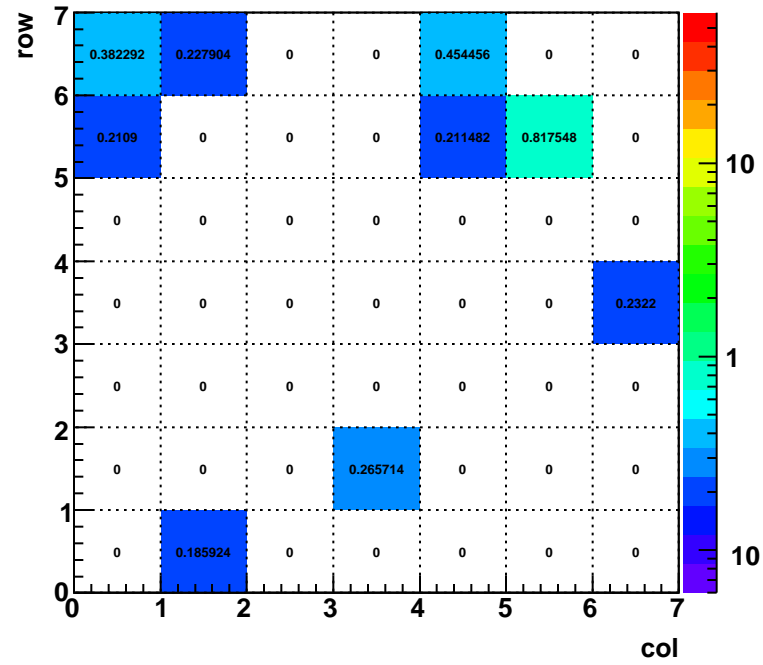
M12=0.126 Y12=-3.705 Phi12=-0.027 E12=57.303

SumN(-) = 144 SumN(+)= 122 AN/6=-0.138

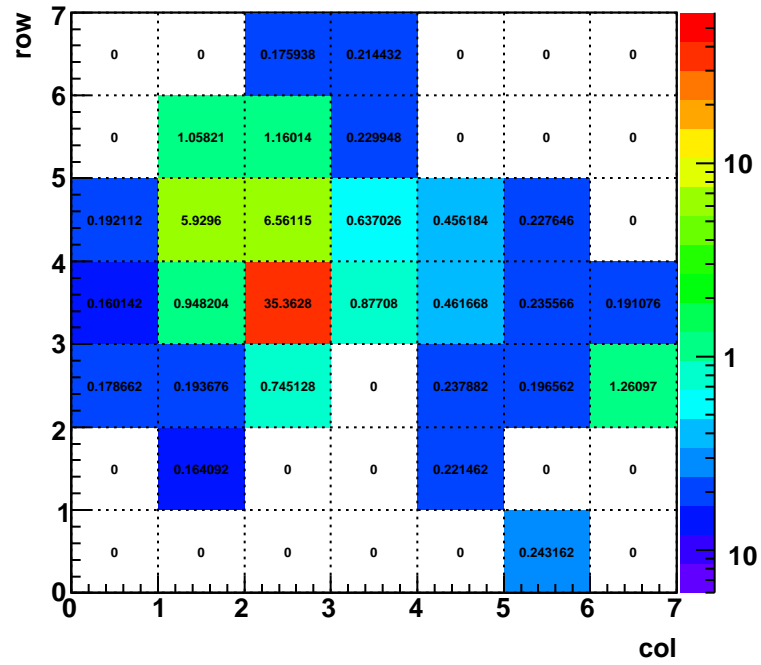
Running Yellow Spin Accumulation



North FPD



South FPD



267) Rnum=7118009 EventN=3707079 (1 Yu-S[-])

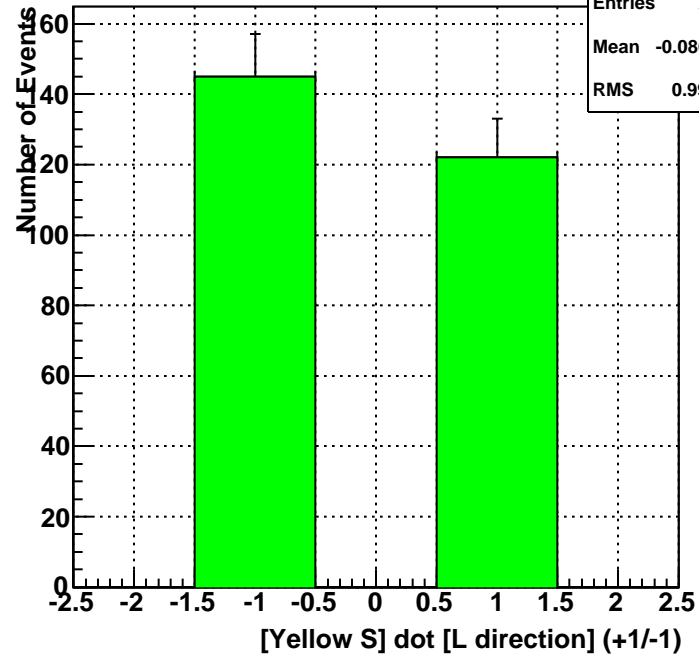
(1) Energy=9.787254 Y=-3.543746 Phi=-2.968554

(2) Energy=47.647240 Y=-3.614491 Phi=-3.022837

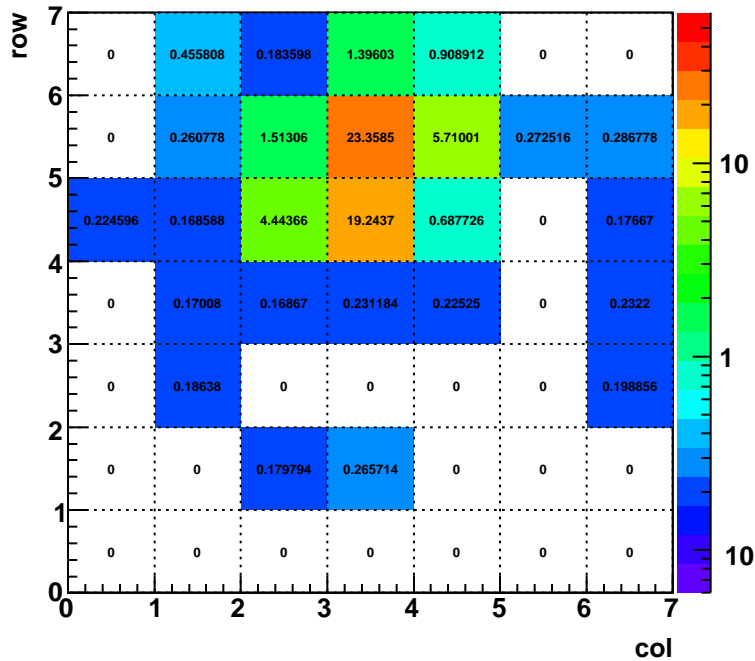
M12=0.106 Y12=-3.602 Phi12=-3.013 E12=57.434

SumN(-) = 145 SumN(+)= 122 AN/6=-0.144

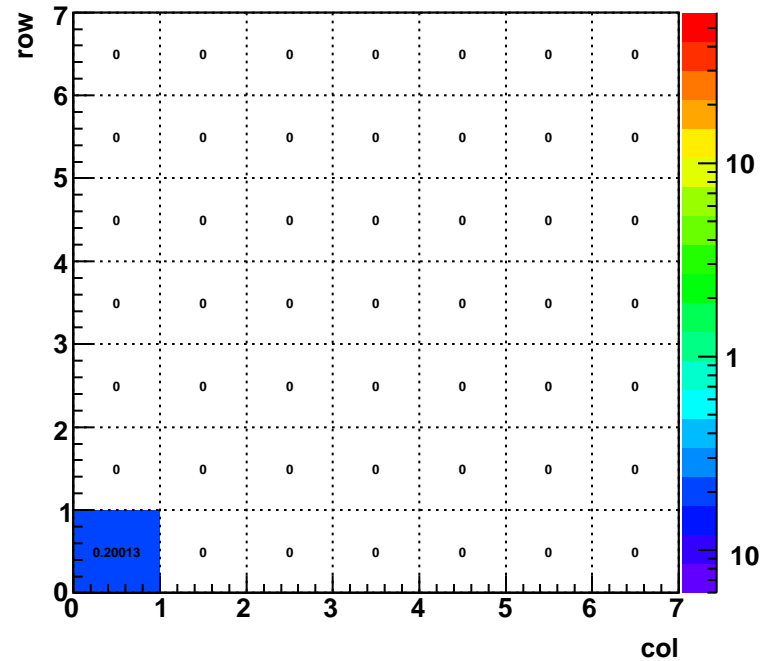
Running Yellow Spin Accumulation



North FPD



South FPD



269) Rnum=7118009 EventN=3806466 (2 Yd-S[+])

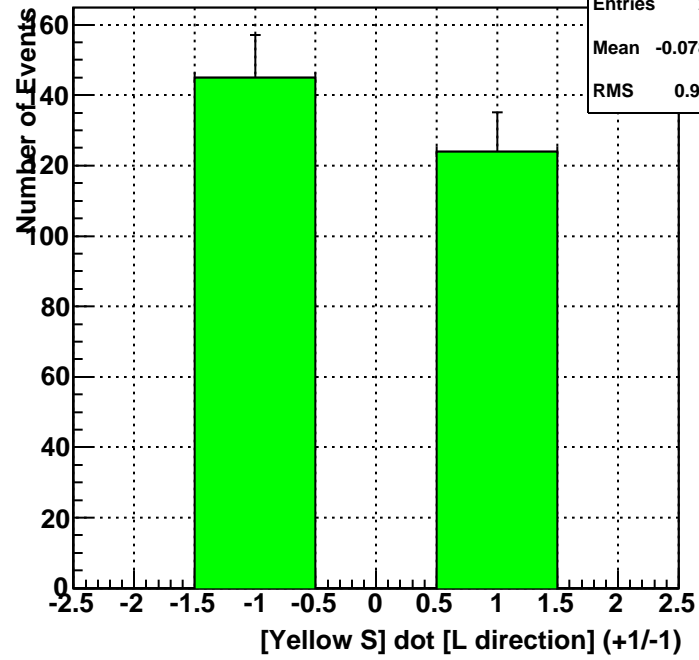
(1) Energy=10.255573 Y=-3.614584 Phi=-3.029125

(2) Energy=45.492931 Y=-3.709885 Phi=-3.063771

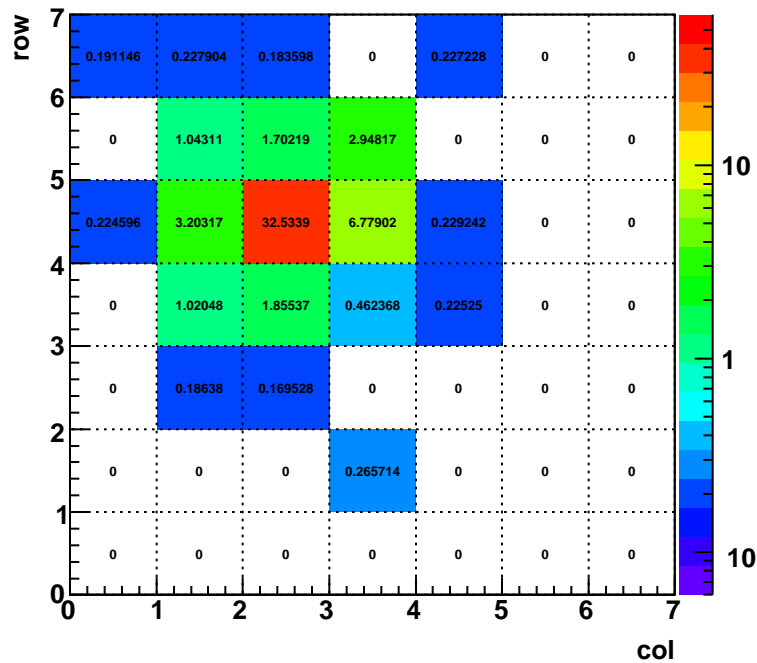
M12=0.112 Y12=-3.692 Phi12=-3.057 E12=55.749

SumN(-) = 145 SumN(+)= 124 AN/6=-0.130

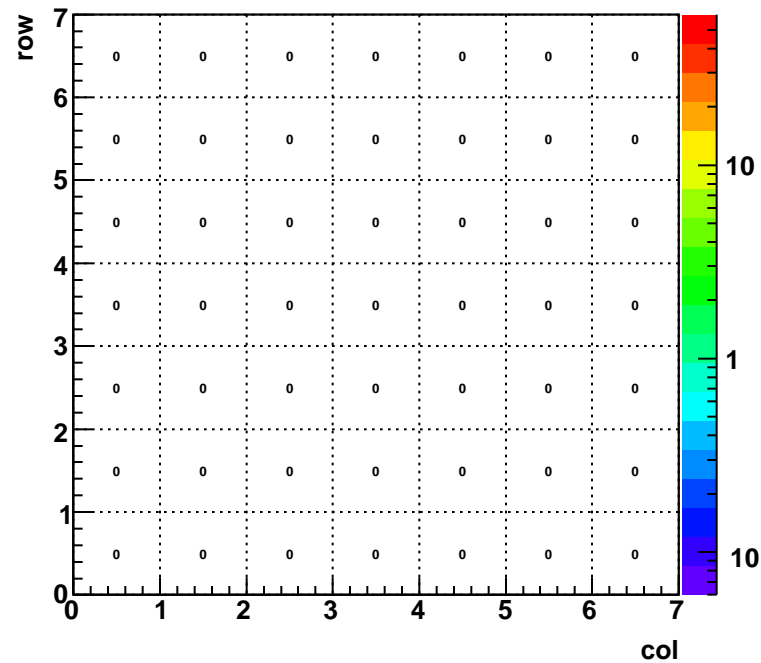
Running Yellow Spin Accumulation



North FPD



South FPD



271) Rnum=7118009 EventN=4105229 (1 Yu-N[+])

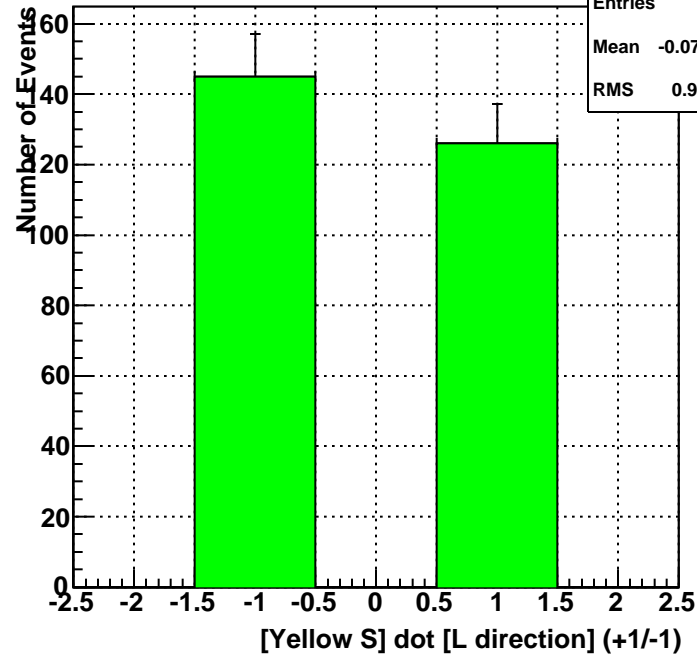
(1) Energy=44.048782 Y=-3.757978 Phi=0.067861

(2) Energy=14.246670 Y=-3.763984 Phi=0.148347

M12=0.094 Y12=-3.760 Phi12=0.087 E12=58.295

SumN(-) = 145 SumN(+)= 126 AN/6=-0.117

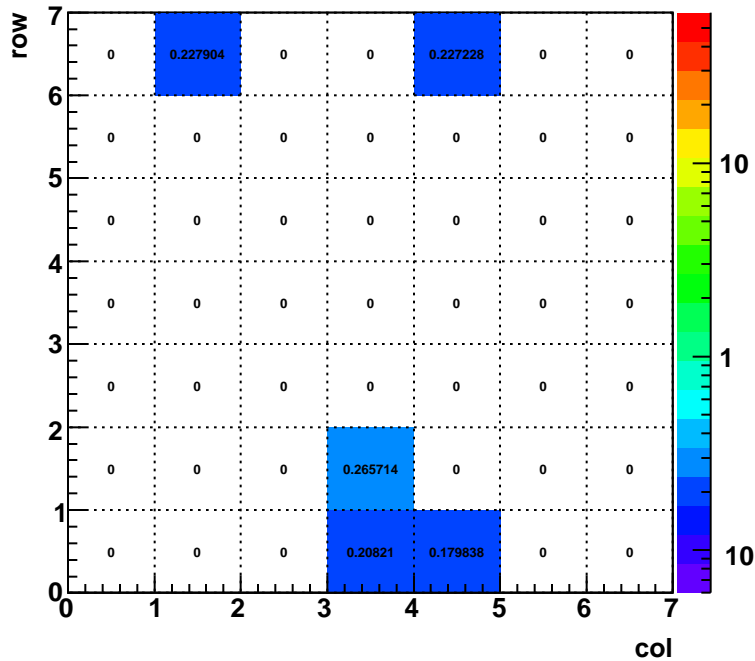
Running Yellow Spin Accumulation



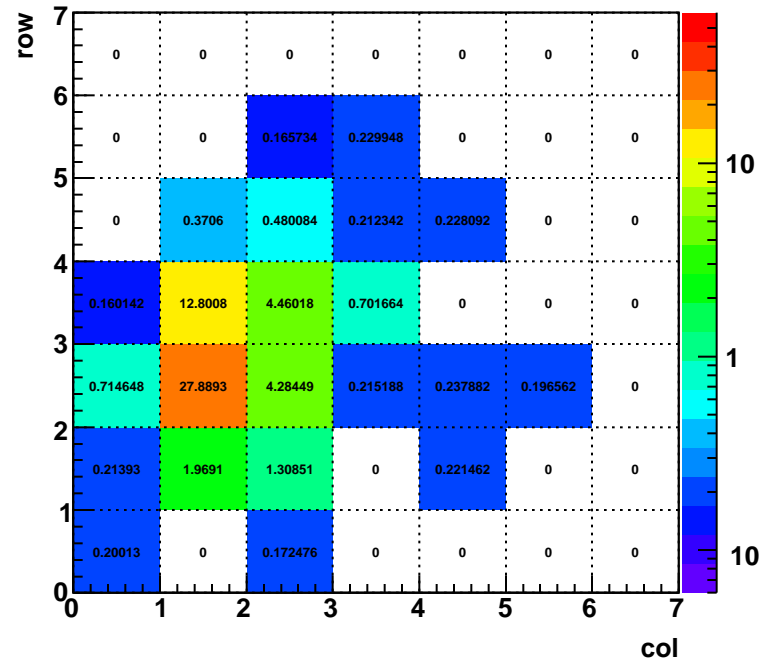
spcntH

Entries 271
Mean -0.07011
RMS 0.9975

North FPD



South FPD



272) Rnum=7118009 EventN=4502268 (2 Yd-S[+])

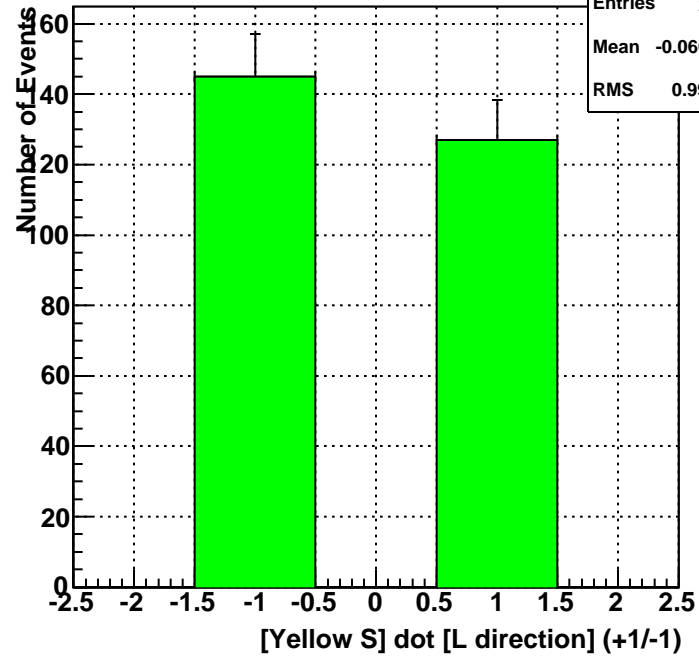
(1) Energy=31.495373 Y=-3.654285 Phi=-2.969477

(2) Energy=27.405546 Y=-3.717919 Phi=-3.046421

M12=0.147 Y12=-3.684 Phi12=-3.004 E12=58.901

SumN(-) = 145 SumN(+)= 127 AN/6=-0.110

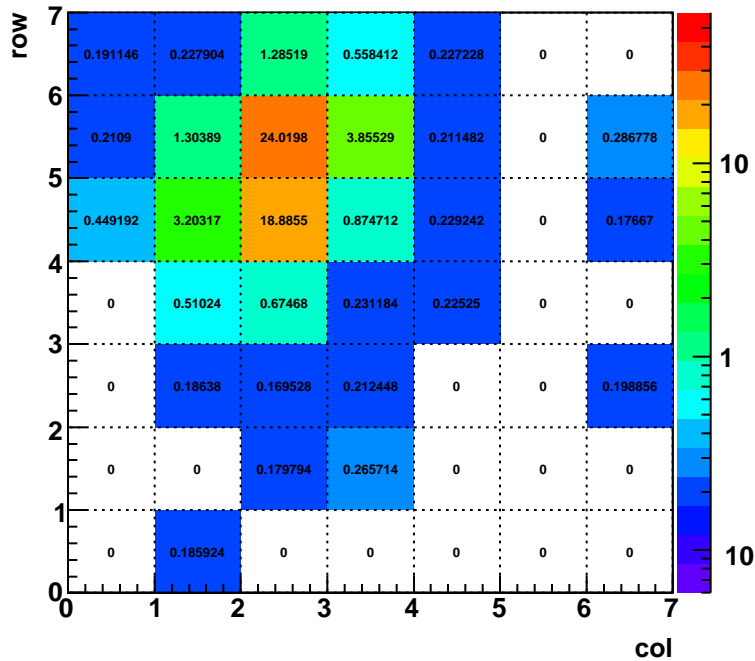
Running Yellow Spin Accumulation



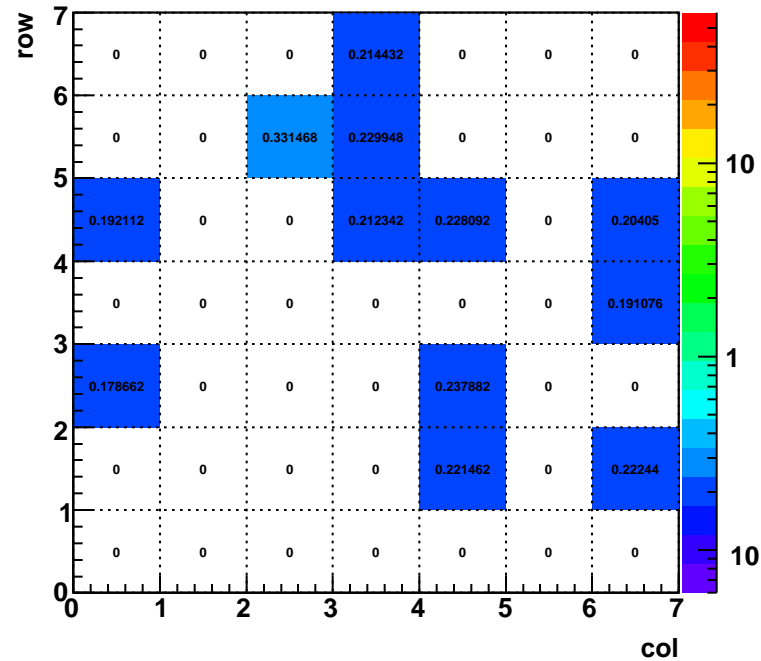
spcntH

Entries 272
Mean -0.06618
RMS 0.9978

North FPD



South FPD



273) Rnum=7118009 EventN=5302875 (3 Yu-S[-])

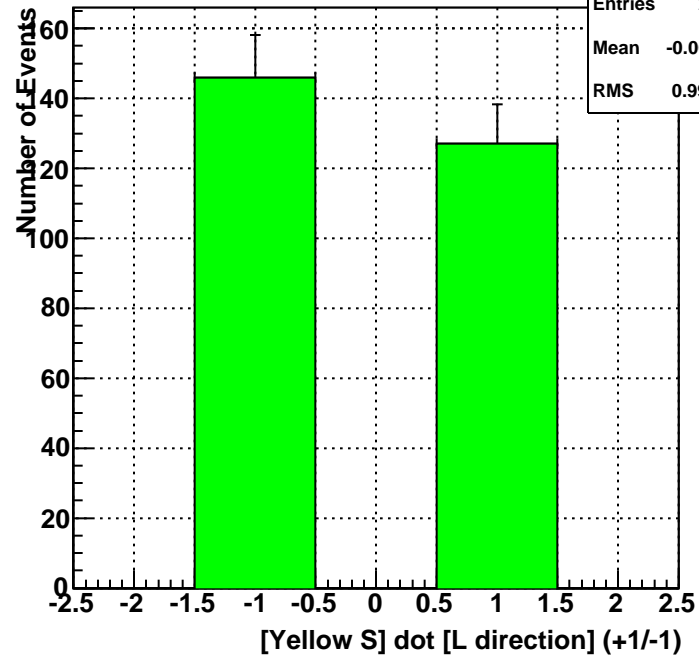
(1) Energy=39.174728 Y=-3.635148 Phi=-3.035863

(2) Energy=17.336557 Y=-3.549976 Phi=-3.118433

M12=0.170 Y12=-3.609 Phi12=-3.063 E12=56.511

SumN(-) = 146 SumN(+)= 127 AN/6=-0.116

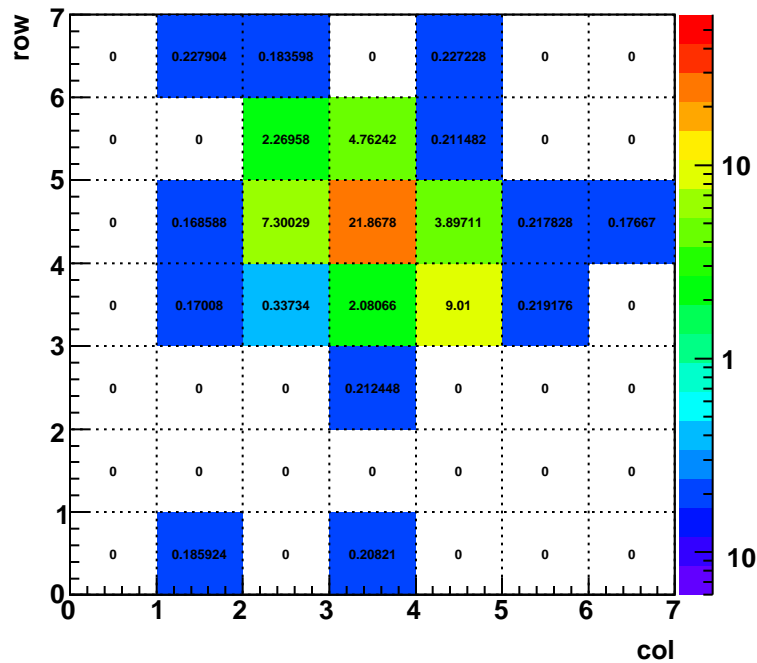
Running Yellow Spin Accumulation



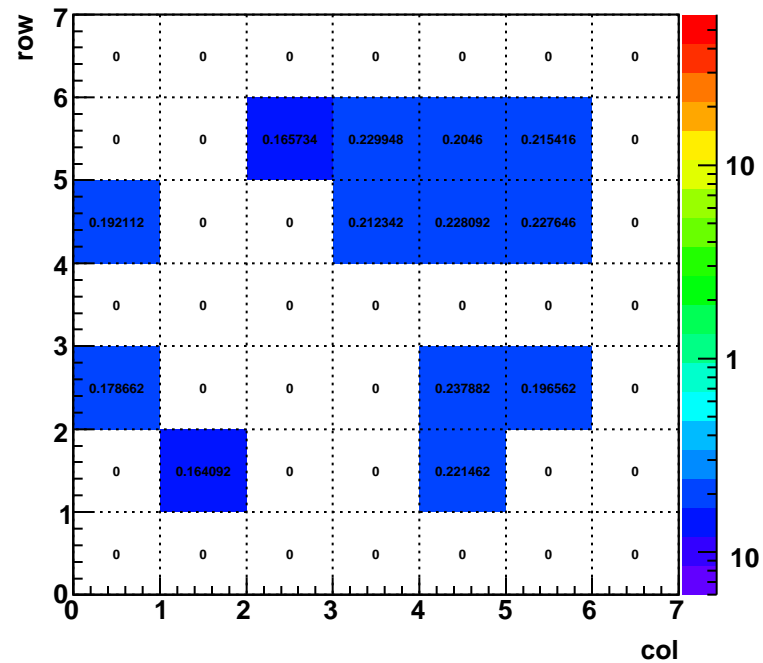
spcntH

Entries 273
Mean -0.0696
RMS 0.9976

North FPD



South FPD



274) Rnum=7118009 EventN=5308955 (2 Yd-S[+])

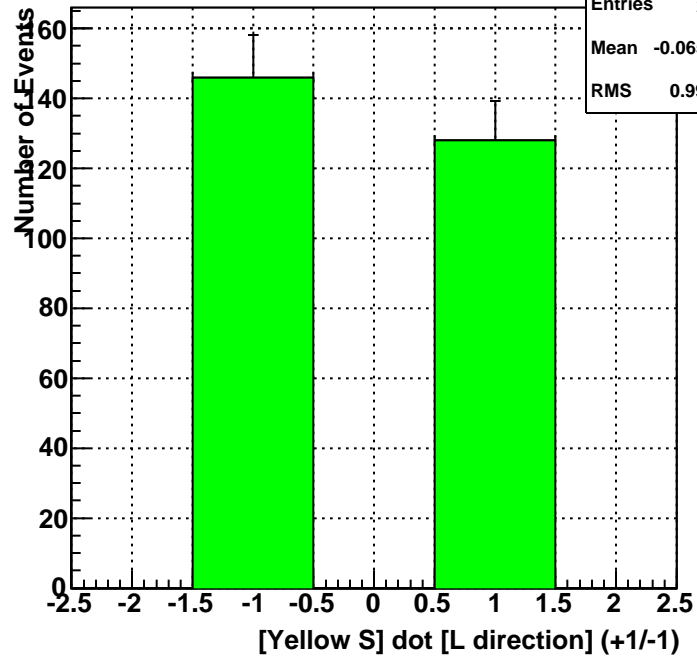
(1) Energy=44.490540 Y=-3.596931 Phi=3.060560

(2) Energy=13.172256 Y=-3.641214 Phi=2.989322

M12=0.109 Y12=-3.607 Phi12=3.045 E12=57.663

SumN(-) = 146 SumN(+)= 128 AN/6=-0.109

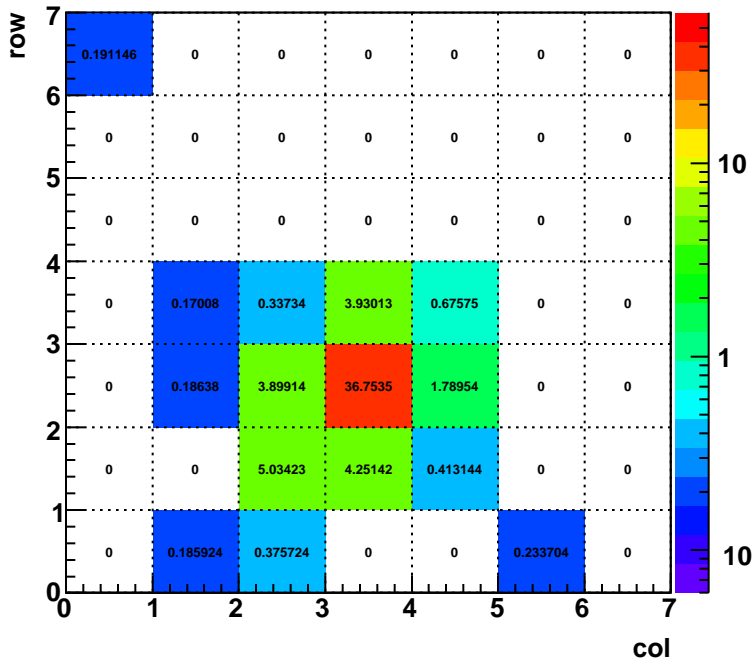
Running Yellow Spin Accumulation



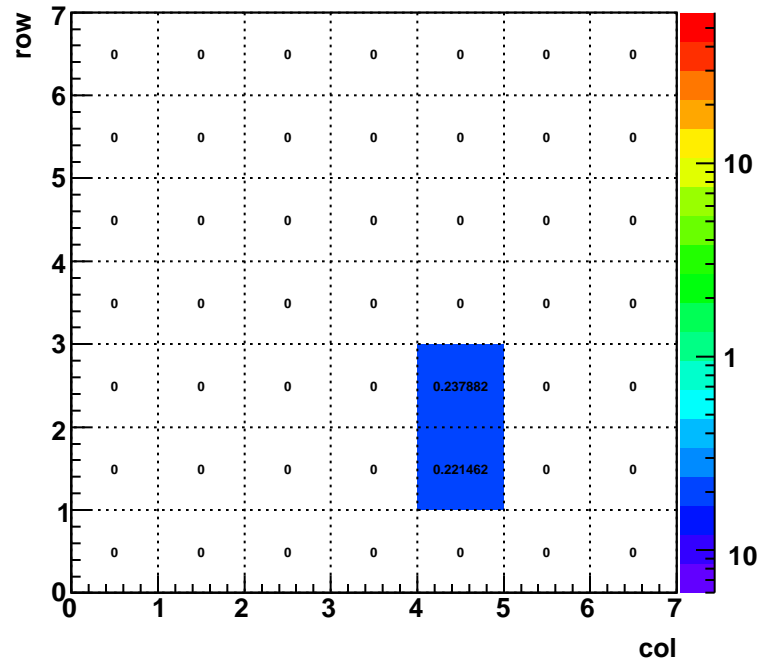
spcntH

Entries 274
Mean -0.06569
RMS 0.9978

North FPD



South FPD



277) Rnum=7118009 EventN=6105677 (0 Yd-S[+])

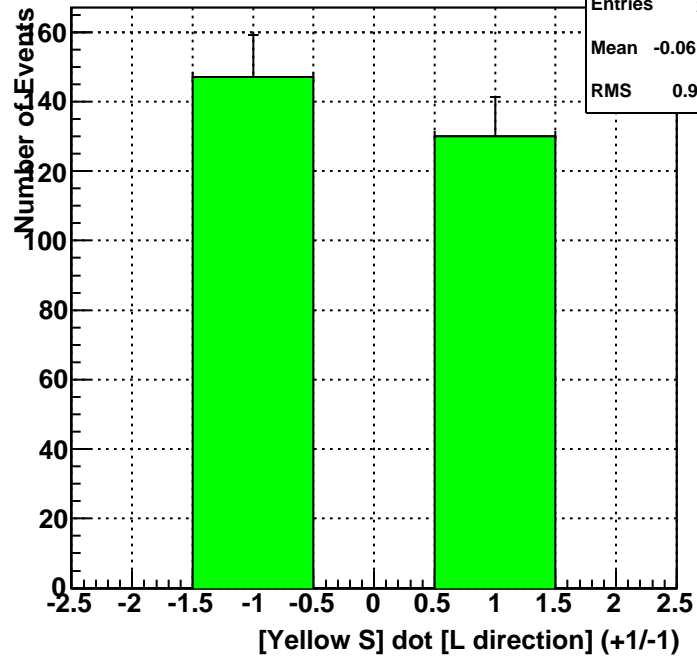
(1) Energy=35.243641 Y=-3.509307 Phi=-3.128269

(2) Energy=20.212086 Y=-3.566308 Phi=3.053708

M12=0.180 Y12=-3.531 Phi12=3.119 E12=55.456

SumN(-) = 147 SumN(+)= 130 AN/6=-0.102

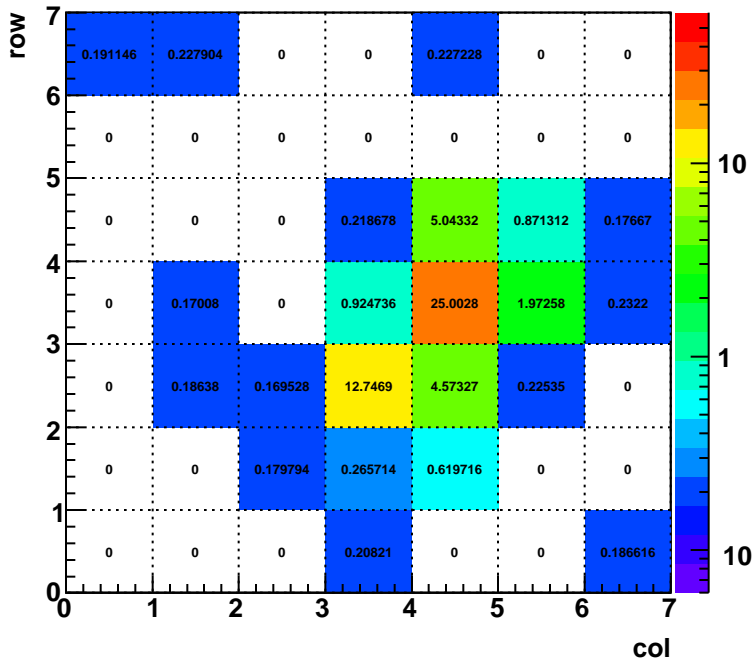
Running Yellow Spin Accumulation



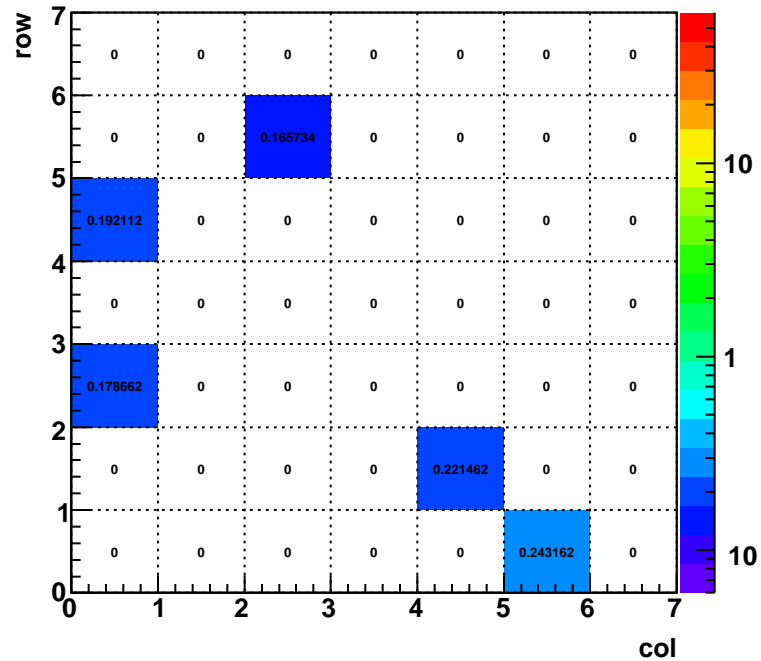
spcntH

Entries	277
Mean	-0.06137
RMS	0.9981

North FPD



South FPD



278) Rnum=7118009 EventN=6201690 (2 Yd-S[+])

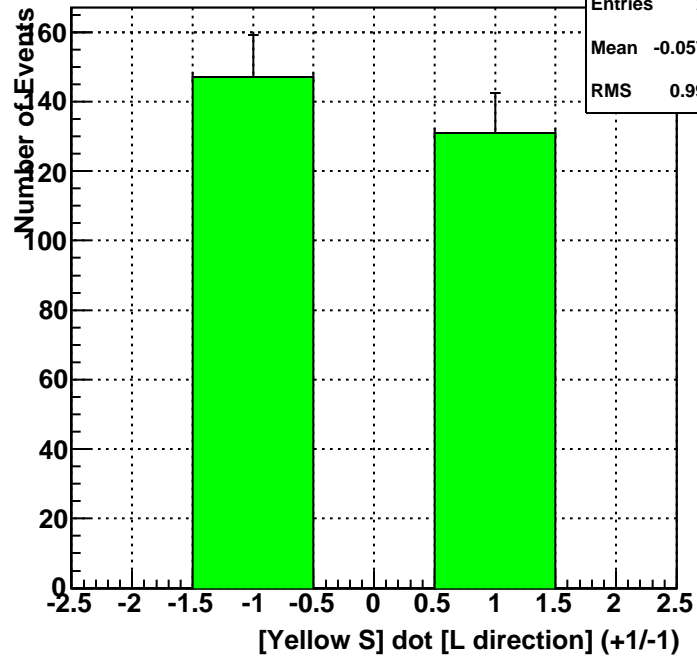
(1) Energy=51.974560 Y=-3.593251 Phi=3.133059

(2) Energy=6.955361 Y=-3.711019 Phi=3.082295

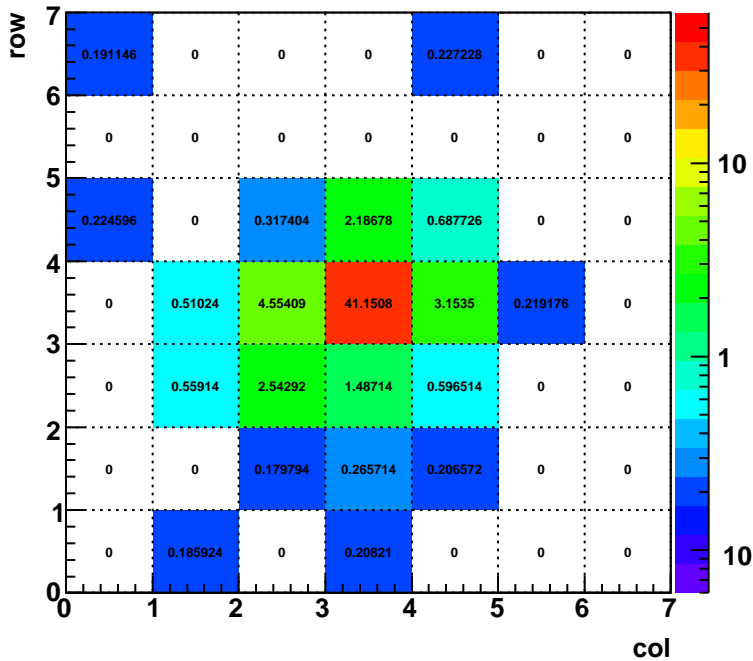
M12=0.126 Y12=-3.607 Phi12=3.128 E12=58.930

SumN(-) = 147 SumN(+)= 131 AN/6=-0.096

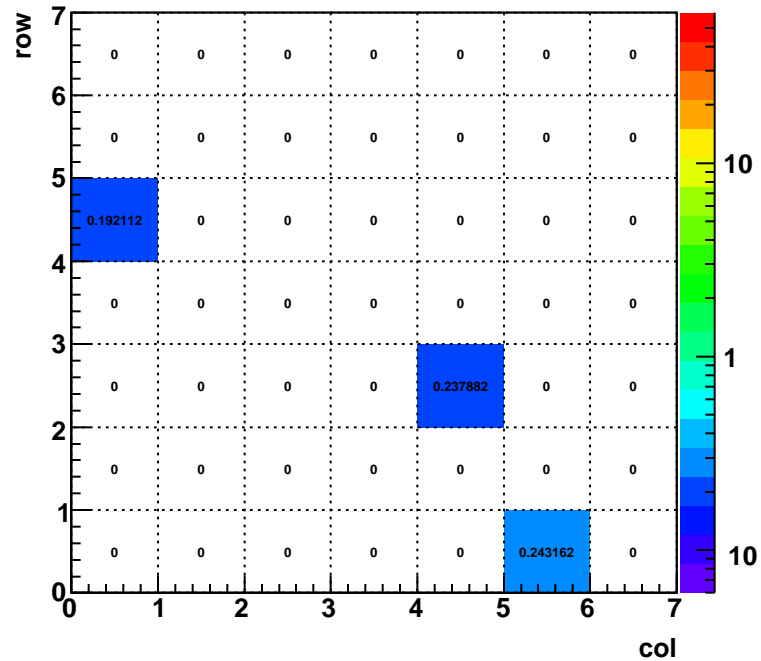
Running Yellow Spin Accumulation



North FPD



South FPD



281) Rnum=7118009 EventN=6807935 (3 Yu-S[-])

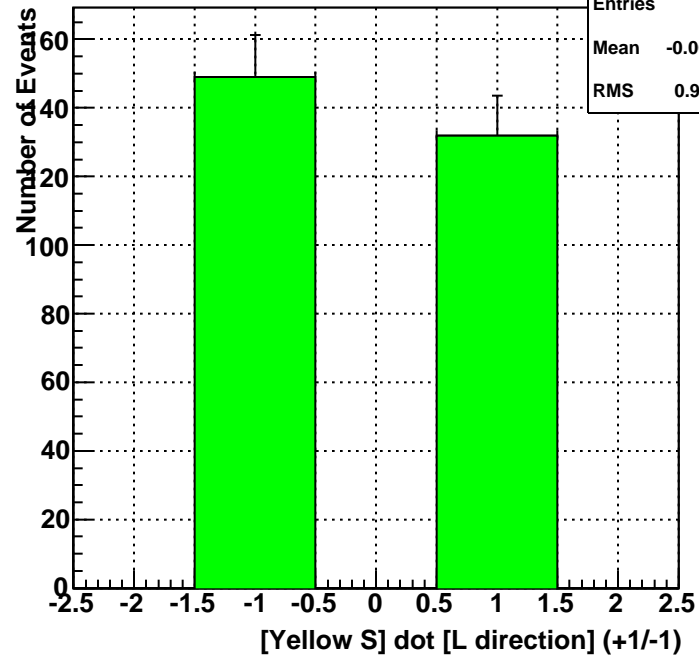
(1) Energy=7.526710 Y=-3.590920 Phi=2.921167

(2) Energy=49.190338 Y=-3.655484 Phi=3.015320

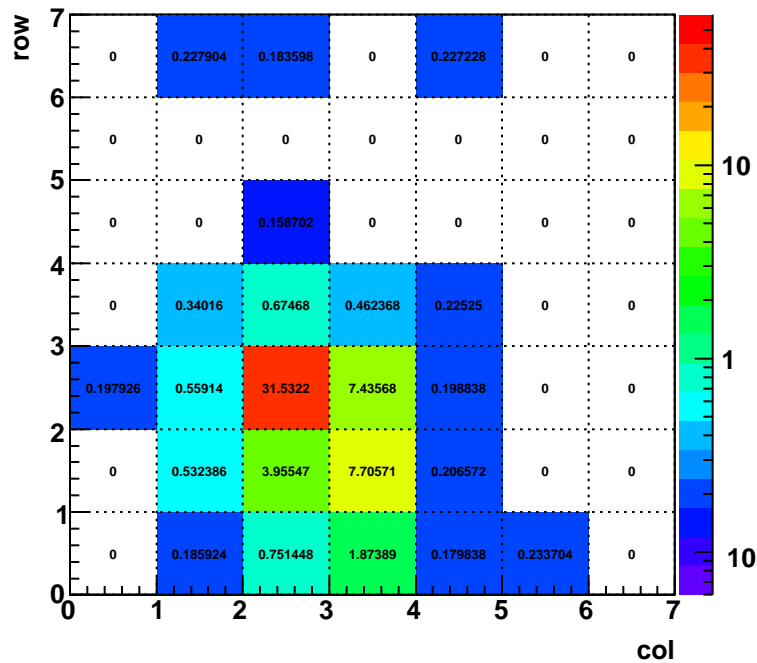
M12=0.118 Y12=-3.647 Phi12=3.002 E12=56.717

SumN(-) = 149 SumN(+)= 132 AN/6=-0.101

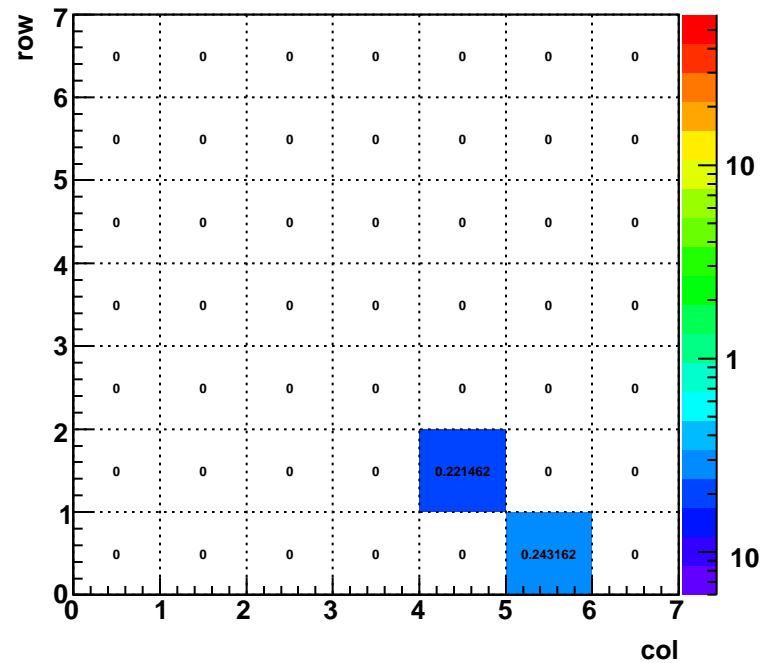
Running Yellow Spin Accumulation



North FPD



South FPD



283) Rnum=7118009 EventN=7308112 (3 Yu-S[-])

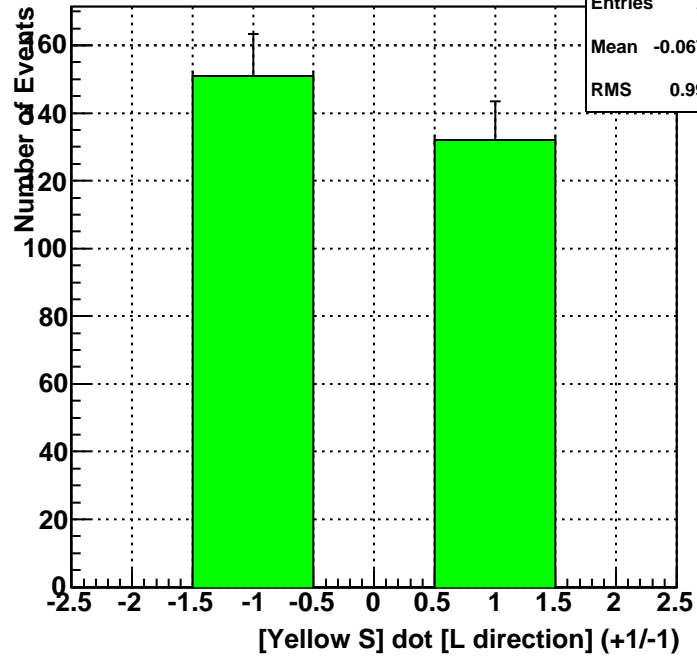
(1) Energy=34.474995 Y=-3.519820 Phi=-3.087415

(2) Energy=21.831652 Y=-3.597012 Phi=-3.129891

M12=0.138 Y12=-3.549 Phi12=-3.103 E12=56.307

SumN(-) = 151 SumN(+)= 132 AN/6=-0.112

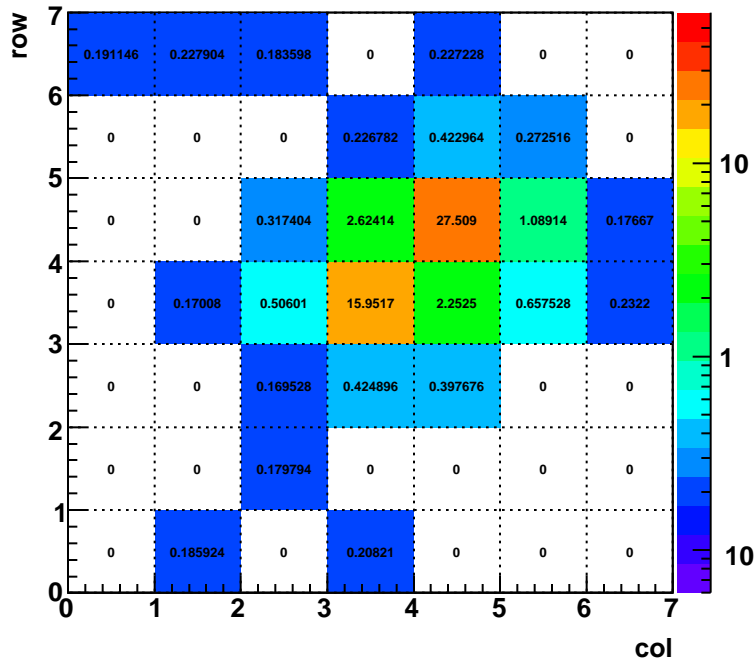
Running Yellow Spin Accumulation



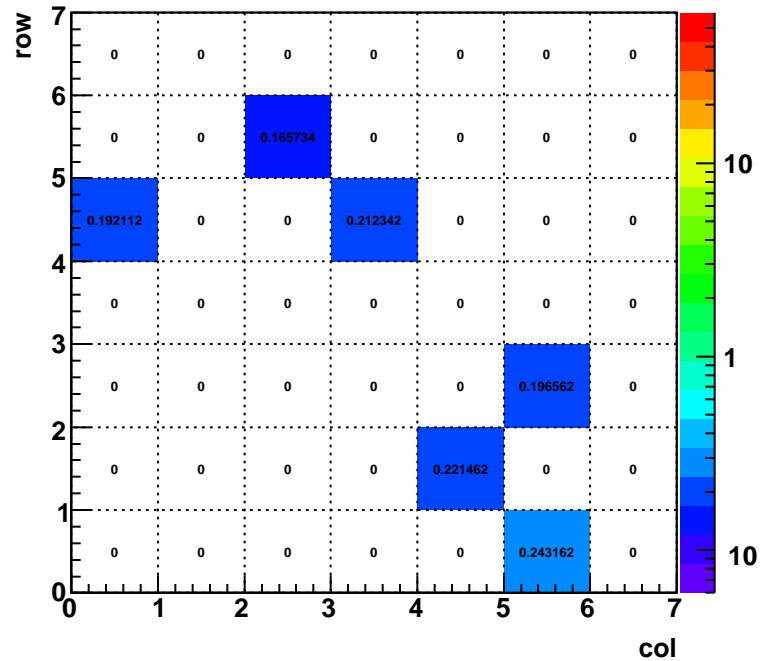
spcntH

Entries	283
Mean	-0.06714
RMS	0.9977

North FPD



South FPD



284) Rnum=7118009 EventN=7502417 (3 Yu-S[-])

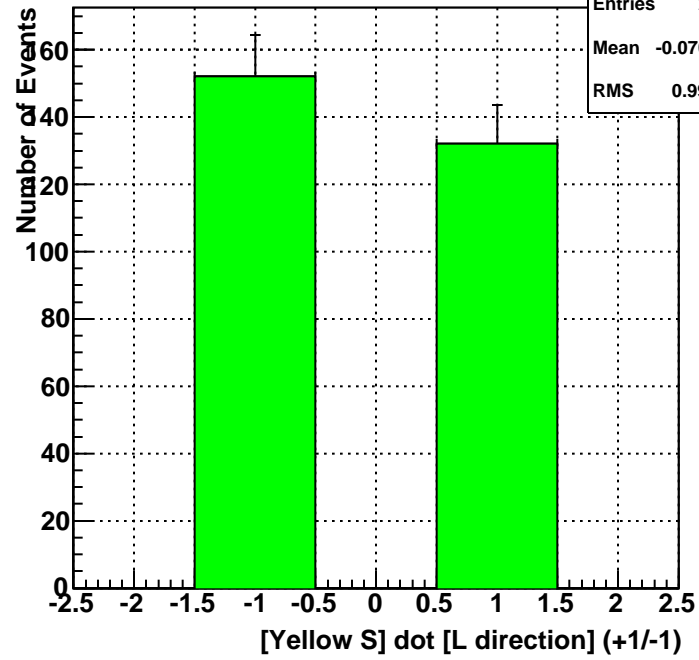
(1) Energy=45.854240 Y=-3.705138 Phi=-3.110894

(2) Energy=11.581606 Y=-3.828046 Phi=-3.039981

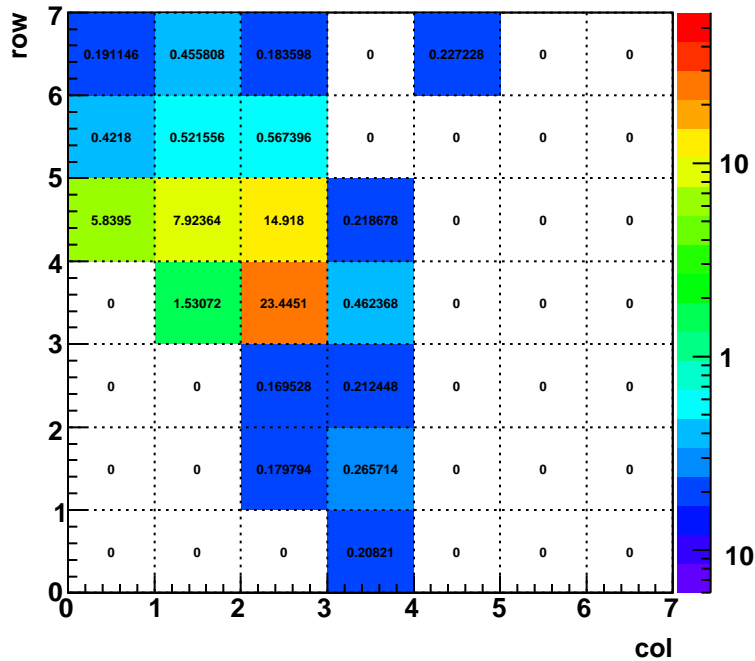
M12=0.151 Y12=-3.729 Phi12=-3.098 E12=57.436

SumN(-) = 152 SumN(+)= 132 AN/6=-0.117

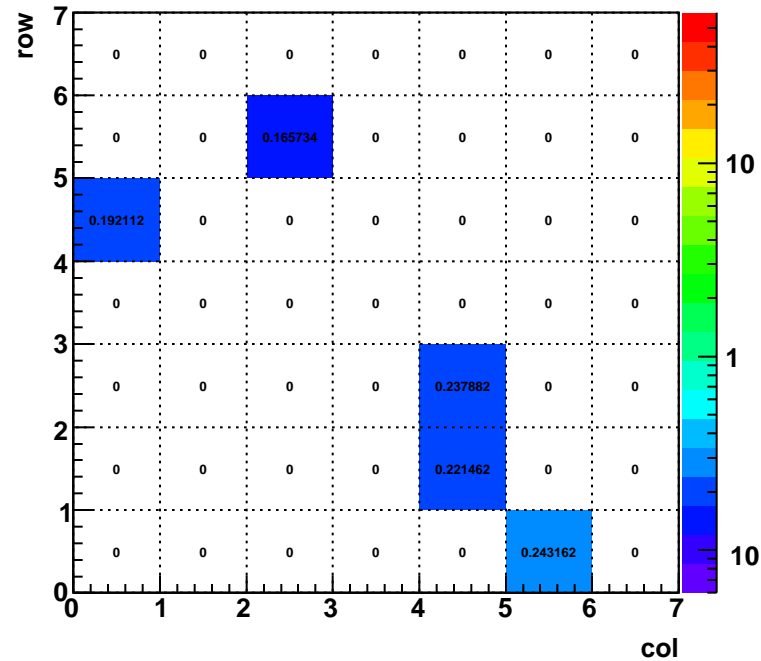
Running Yellow Spin Accumulation



North FPD



South FPD



286) Rnum=7118009 EventN=7908293 (2 Yd-S[+])

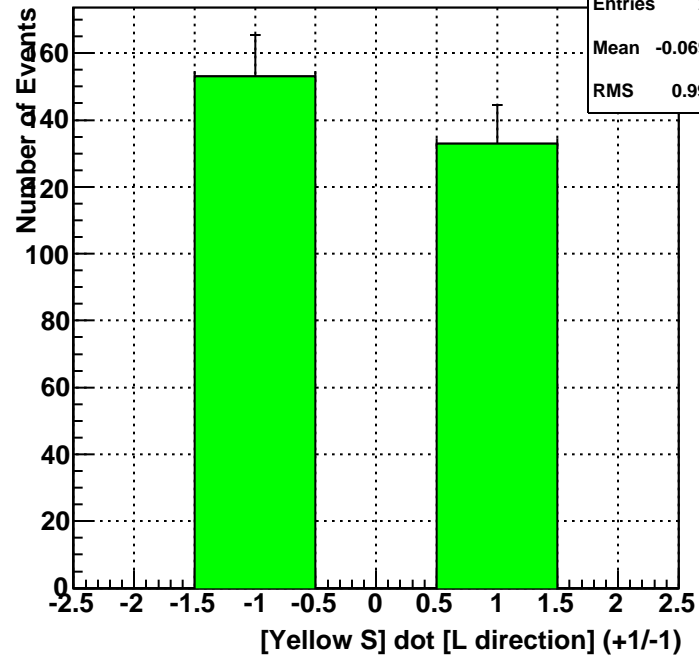
(1) Energy=34.946617 Y=-3.738091 Phi=-3.047496

(2) Energy=22.754032 Y=-3.629819 Phi=-3.016794

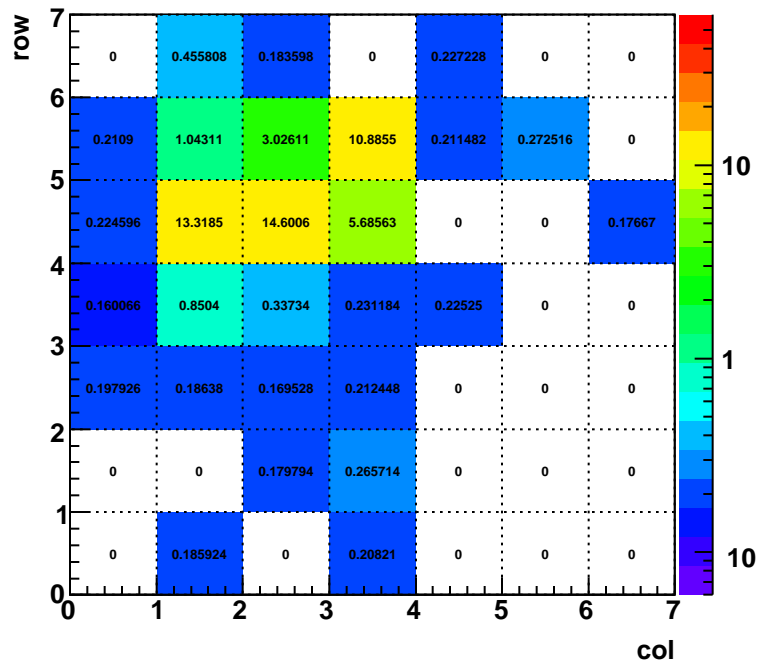
M12=0.159 Y12=-3.694 Phi12=-3.035 E12=57.701

SumN(-) = 153 SumN(+)= 133 AN/6=-0.117

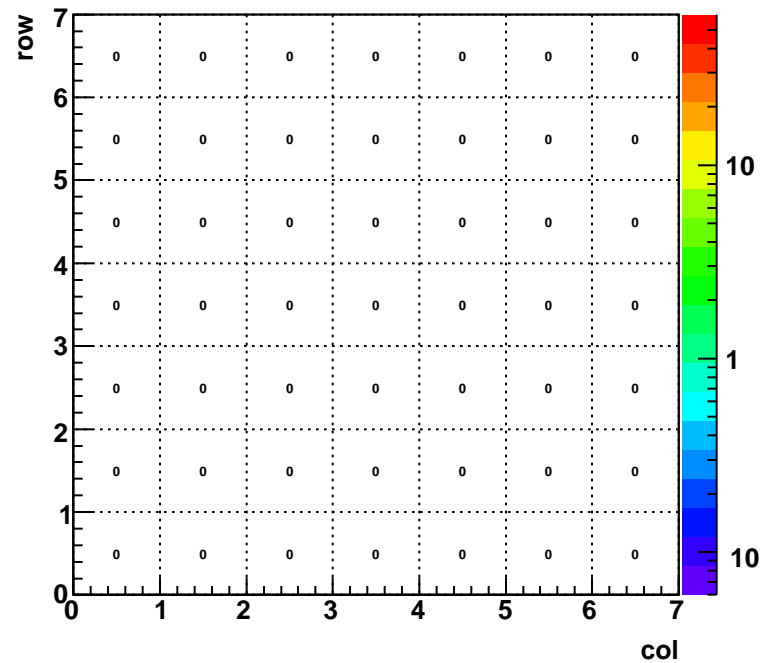
Running Yellow Spin Accumulation



North FPD



South FPD



287) Rnum=7118009 EventN=608249 (0 Yd-N[-])

(1) Energy=14.723807 Y=-3.707749 Phi=0.055281

(2) Energy=40.575752 Y=-3.781559 Phi=-0.014211

M12=0.118 Y12=-3.762 Phi12=0.005 E12=55.300

SumN(-) = 154 SumN(+)= 133 AN/6=-0.122

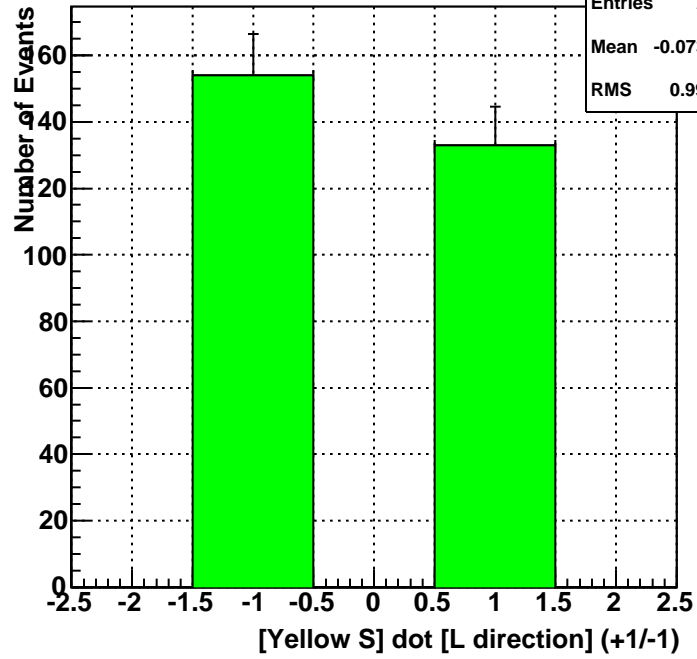
Running Yellow Spin Accumulation

spcntH

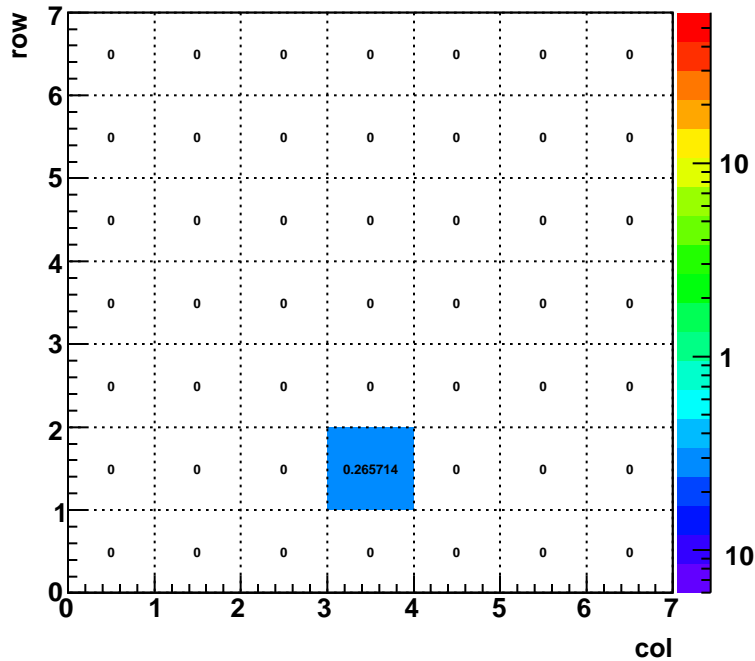
Entries 287

Mean -0.07317

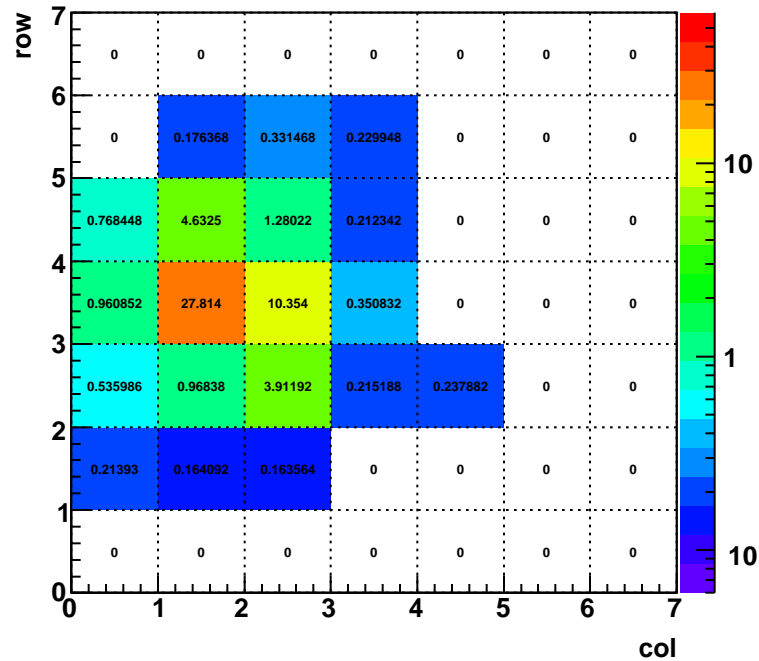
RMS 0.9973



North FPD



South FPD



289) Rnum=7118009 EventN=1502829 (2 Yd-S[+])

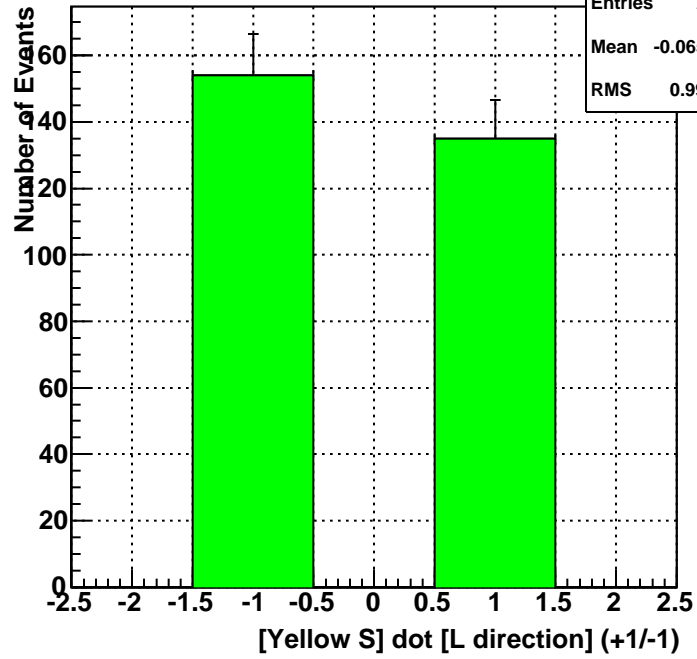
(1) Energy=23.510138 Y=-3.724579 Phi=3.004417

(2) Energy=32.871376 Y=-3.751784 Phi=3.079161

M12=0.106 Y12=-3.741 Phi12=3.048 E12=56.382

SumN(-) = 154 SumN(+)= 135 AN/6=-0.110

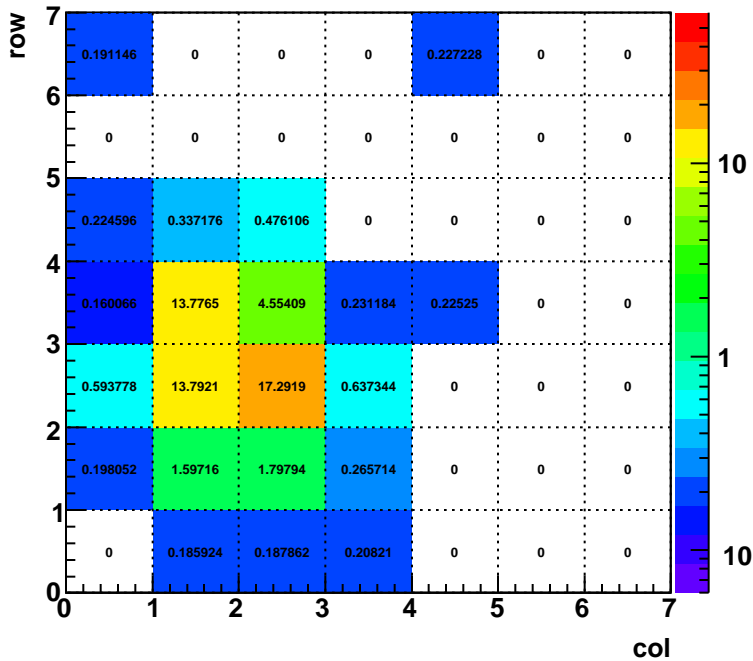
Running Yellow Spin Accumulation



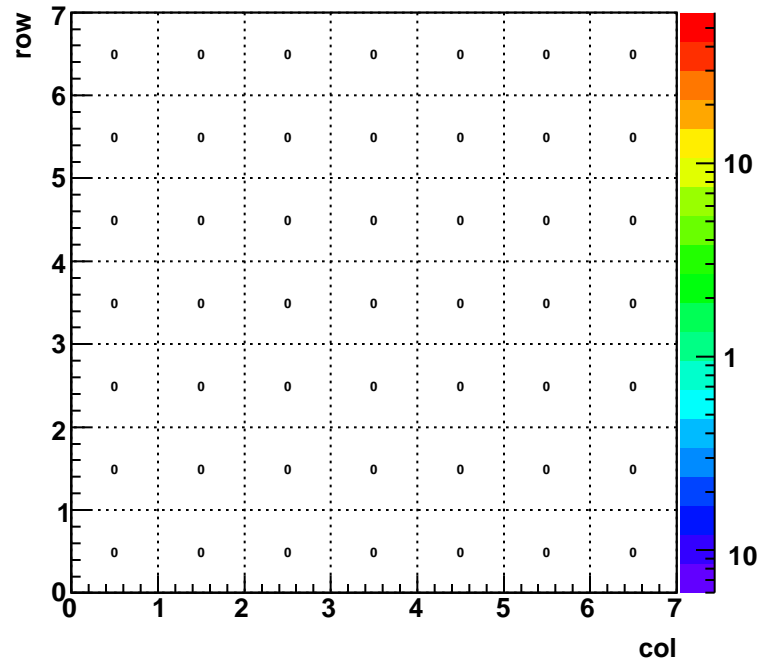
spcntH

Entries	289
Mean	-0.06574
RMS	0.9978

North FPD



South FPD



290) Rnum=7118009 EventN=1607483 (0 Yd-S[+])

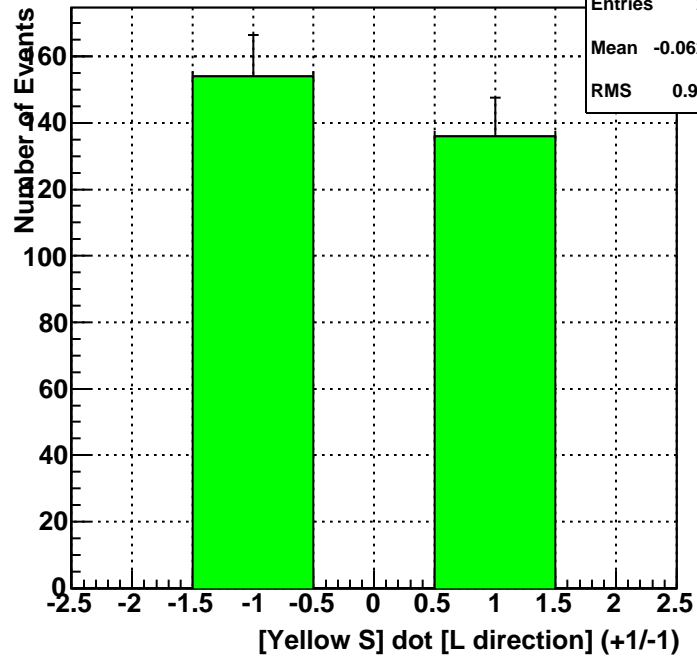
(1) Energy=32.644512 Y=-3.549866 Phi=3.087643

(2) Energy=26.579596 Y=-3.647380 Phi=3.117500

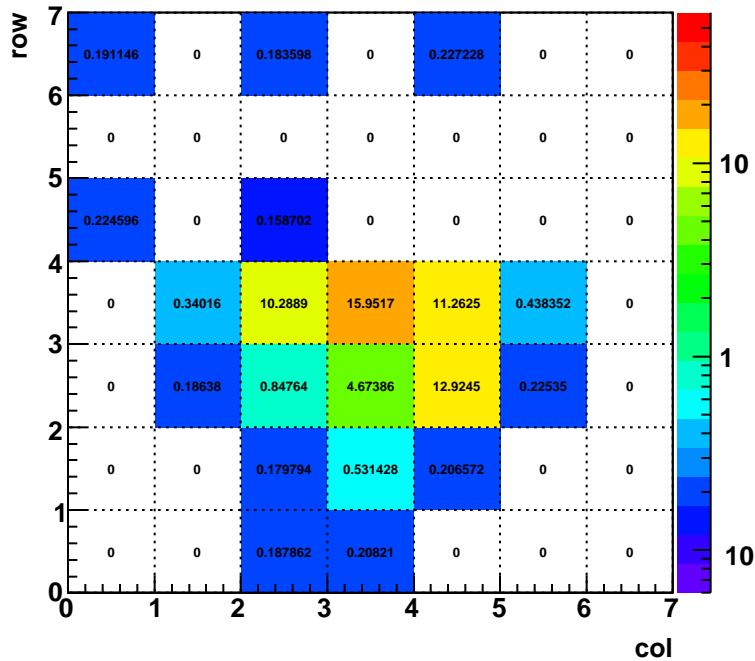
M12=0.165 Y12=-3.593 Phi12=3.100 E12=59.224

SumN(-) = 154 SumN(+)= 136 AN/6=-0.103

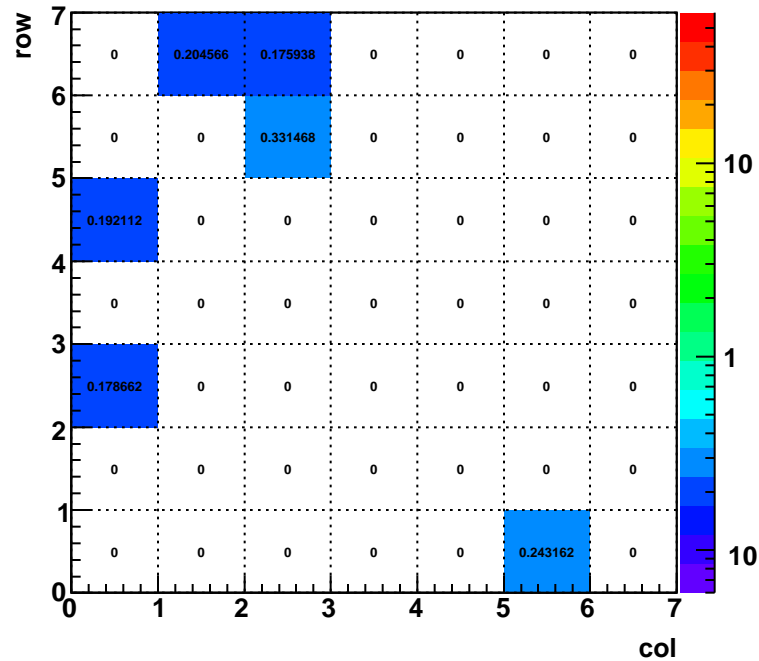
Running Yellow Spin Accumulation



North FPD



South FPD



291) Rnum=7118009 EventN=1703064 (0 Yd-S[+])

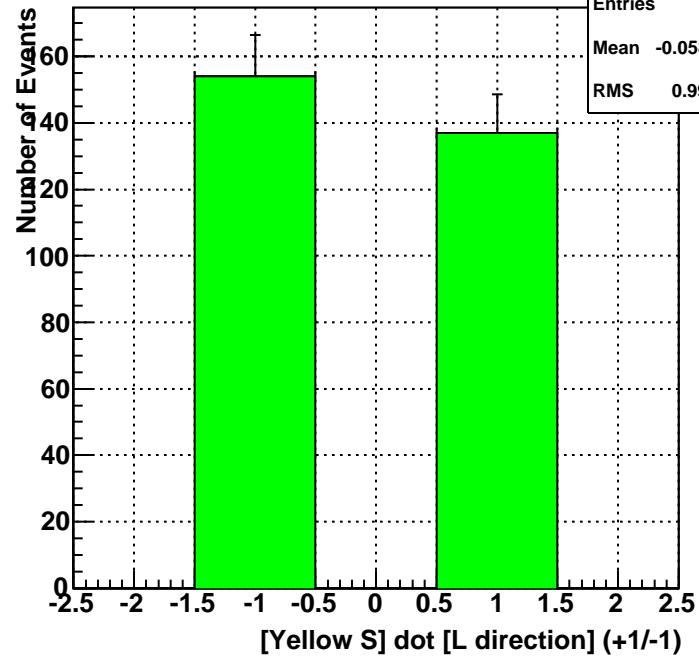
(1) Energy=26.769241 Y=-3.703209 Phi=-3.042561

(2) Energy=28.873734 Y=-3.735656 Phi=3.121403

M12=0.166 Y12=-3.722 Phi12=-3.103 E12=55.643

SumN(-) = 154 SumN(+)= 137 AN/6=-0.097

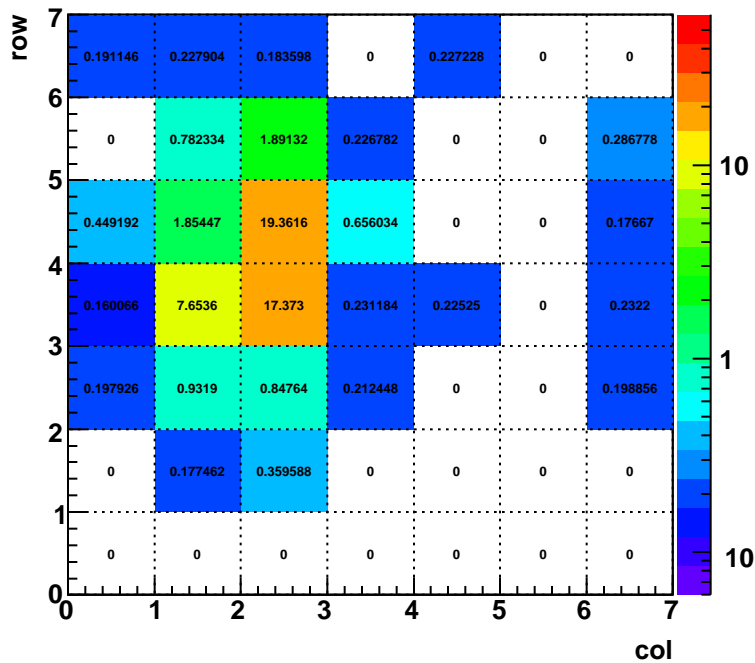
Running Yellow Spin Accumulation



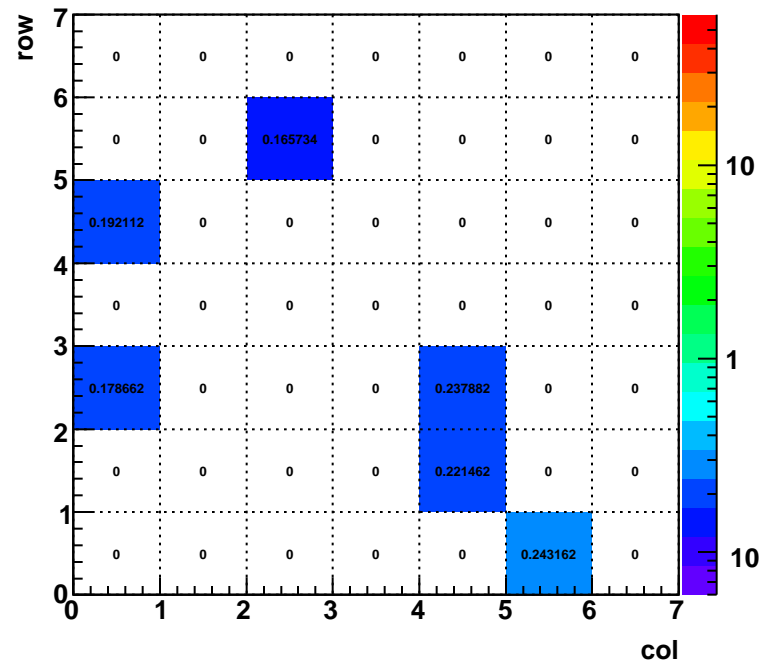
spcntH

Entries	291
Mean	-0.05842
RMS	0.9983

North FPD



South FPD



292) Rnum=7118009 EventN=2004092 (1 Yu-N[+])

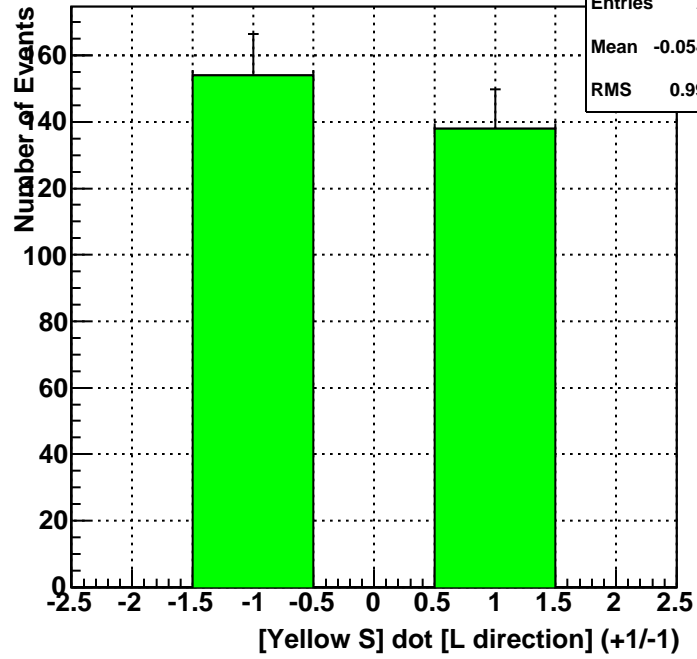
(1) Energy=11.002448 Y=-3.667678 Phi=0.013360

(2) Energy=46.919472 Y=-3.747025 Phi=0.071760

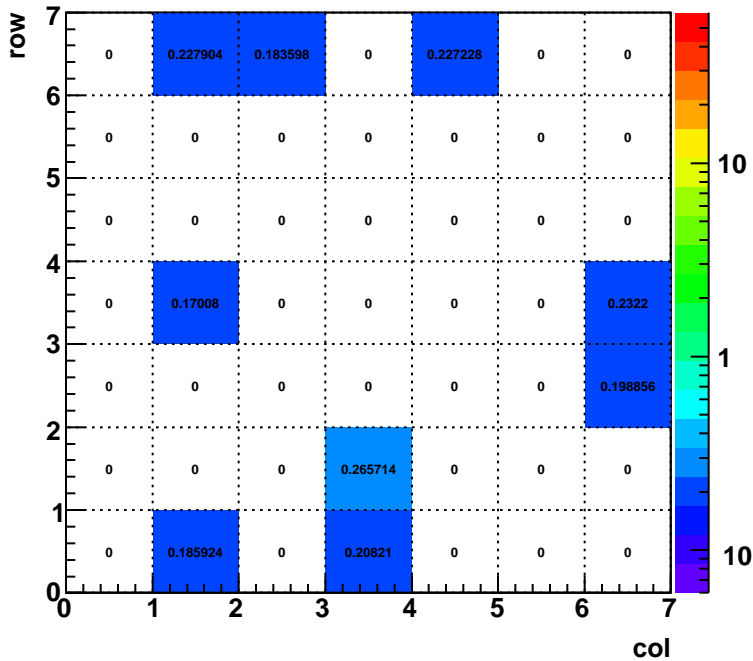
M12=0.110 Y12=-3.732 Phi12=0.060 E12=57.922

SumN(-) = 154 SumN(+)= 138 AN/6=-0.091

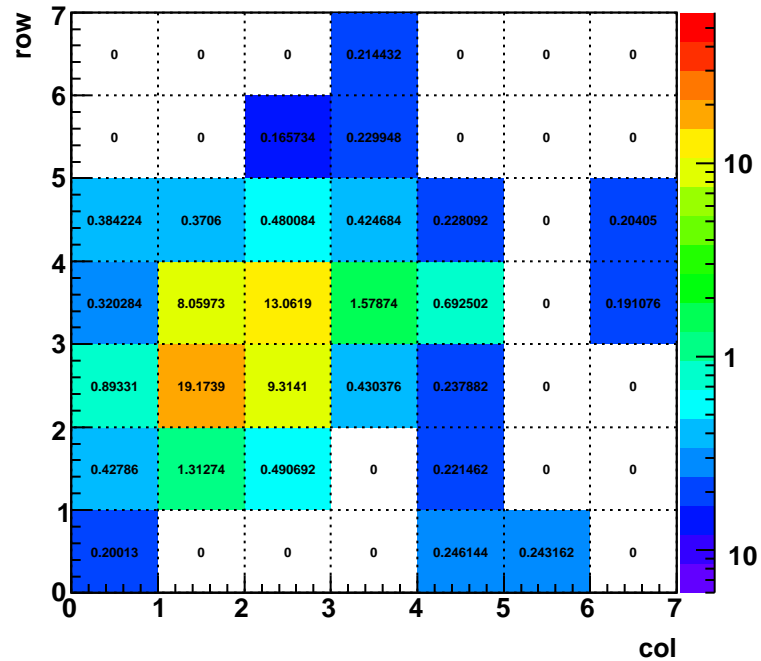
Running Yellow Spin Accumulation



North FPD



South FPD



293) Rnum=7118009 EventN=2308704 (2 Yd-N[-])

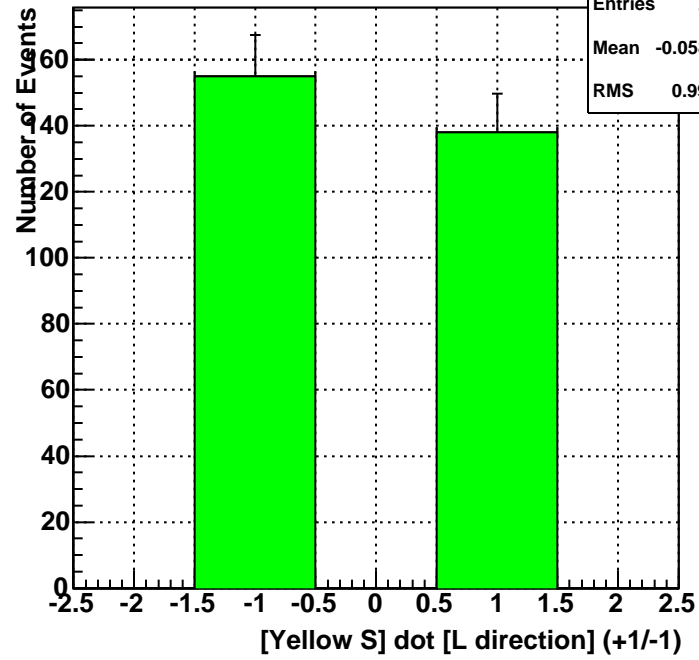
(1) Energy=38.025928 Y=-3.718023 Phi=-0.007079

(2) Energy=19.282267 Y=-3.851817 Phi=-0.019383

M12=0.165 Y12=-3.761 Phi12=-0.011 E12=57.308

SumN(-) = 155 SumN(+)= 138 AN/6=-0.097

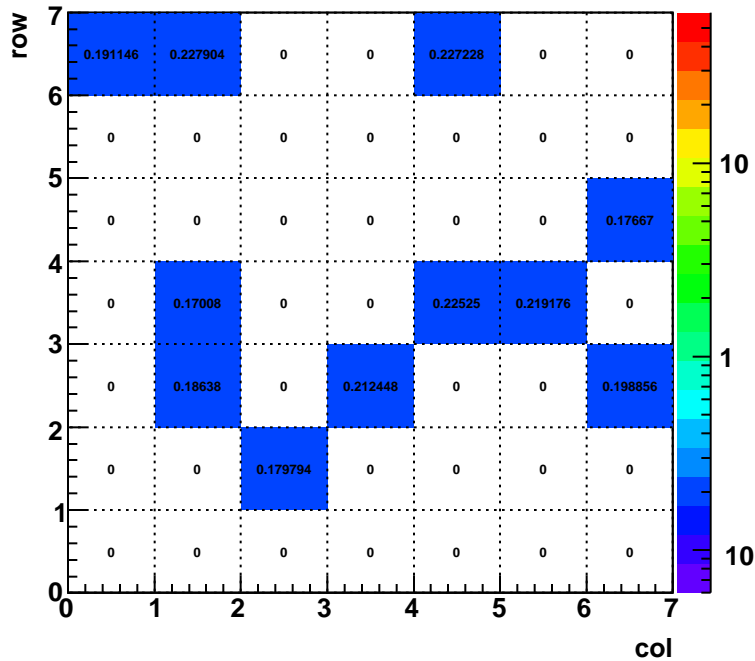
Running Yellow Spin Accumulation



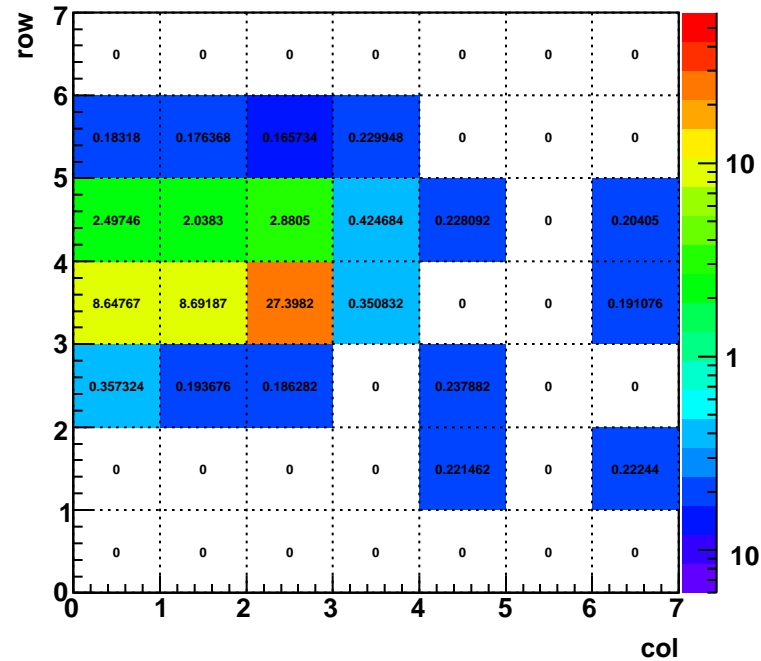
spcntH

Entries	293
Mean	-0.05802
RMS	0.9983

North FPD



South FPD



294) Rnum=7118009 EventN=2408344 (2 Yd-N[-])

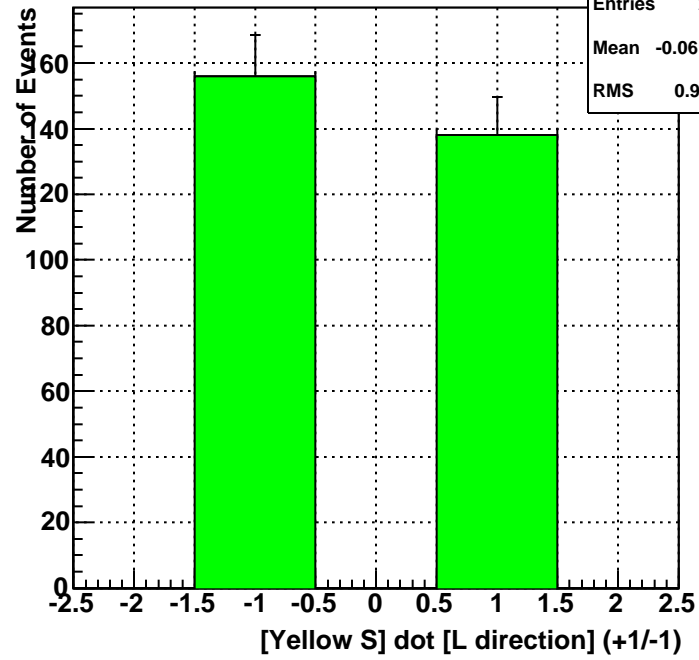
(1) Energy=34.863697 Y=-3.607428 Phi=0.003349

(2) Energy=22.031075 Y=-3.702125 Phi=-0.047537

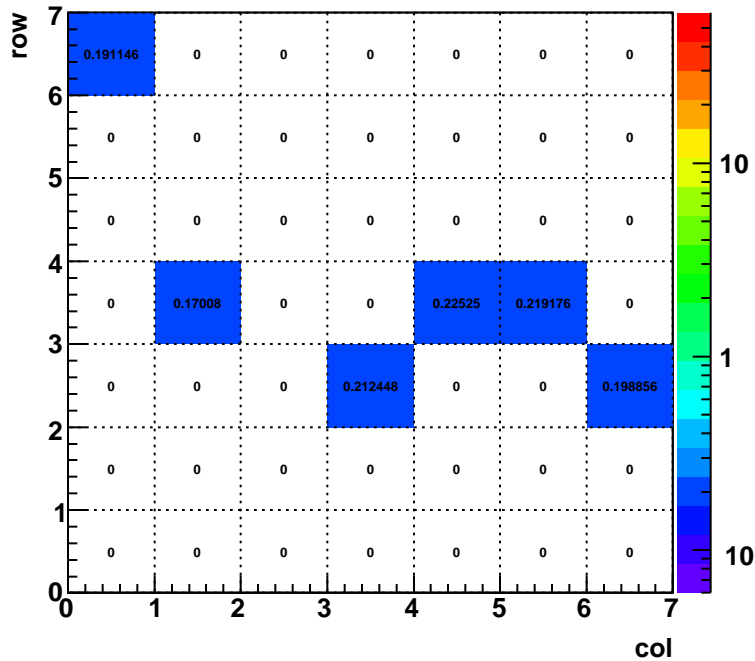
M12=0.153 Y12=-3.643 Phi12=-0.015 E12=56.895

SumN(-) = 156 SumN(+)= 138 AN/6=-0.102

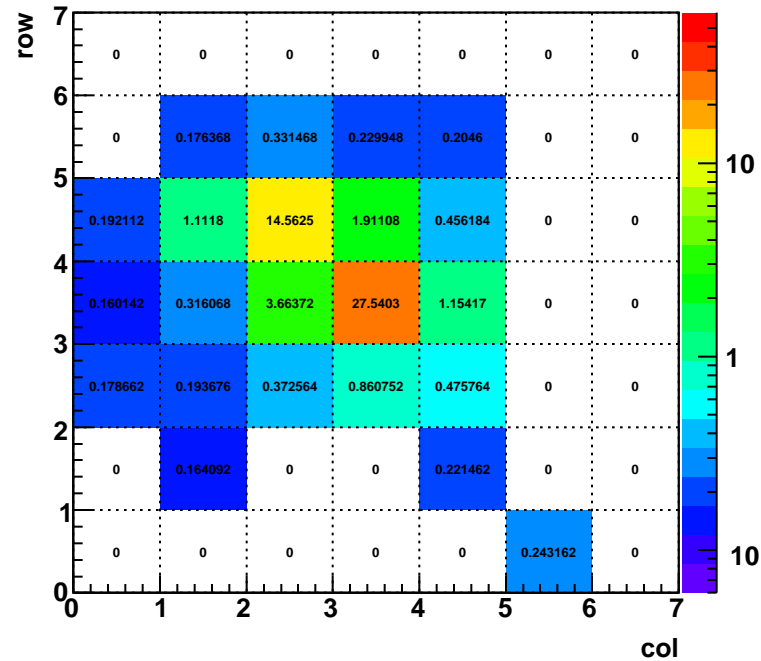
Running Yellow Spin Accumulation



North FPD



South FPD



295) Rnum=7118009 EventN=2408346 (0 Yd-S[+])

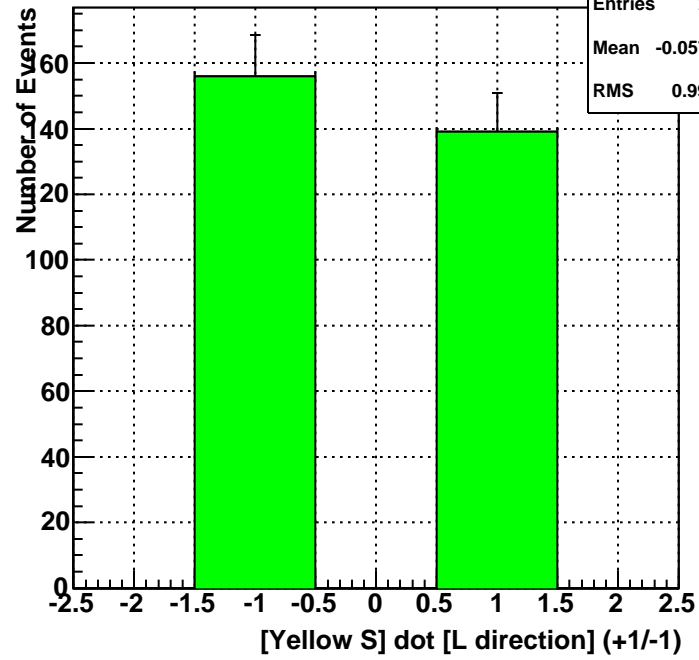
(1) Energy=8.570436 Y=-3.644188 Phi=-3.112191

(2) Energy=49.602463 Y=-3.699761 Phi=3.057346

M12=0.132 Y12=-3.692 Phi12=3.075 E12=58.173

SumN(-) = 156 SumN(+)= 139 AN/6=-0.096

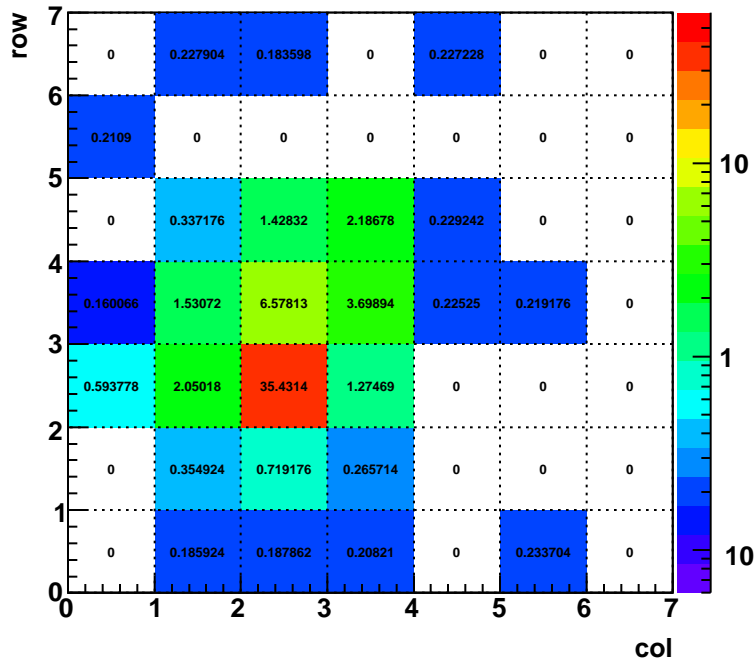
Running Yellow Spin Accumulation



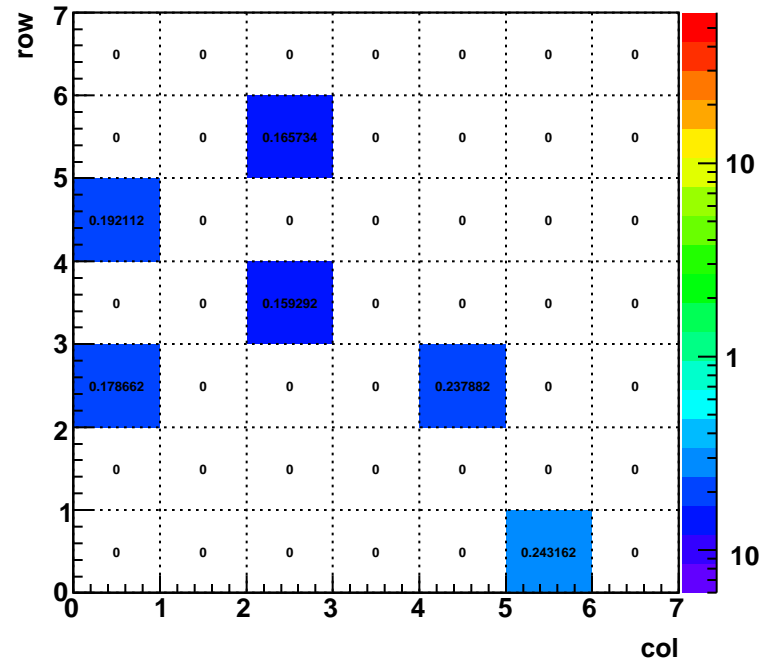
spcntH

Entries 295
Mean -0.05763
RMS 0.9983

North FPD



South FPD



296) Rnum=7118009 EventN=2501341 (2 Yd-N[-])

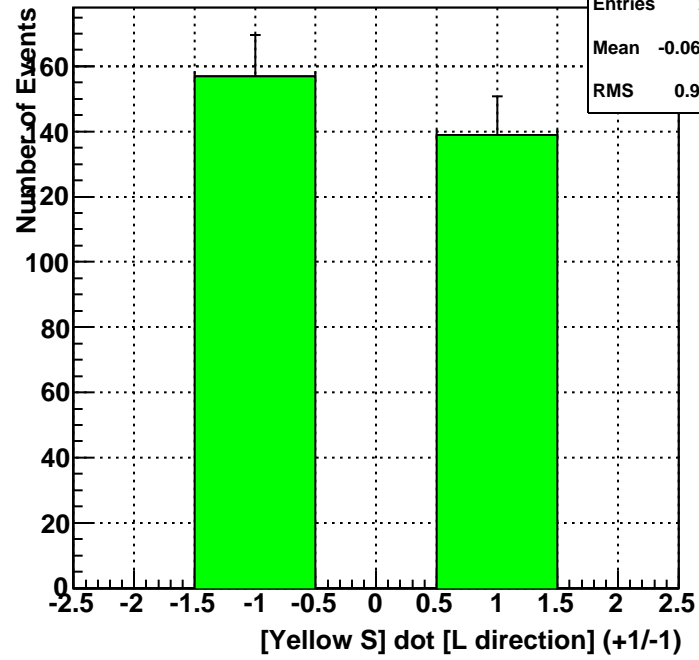
(1) Energy=27.390177 Y=-3.693886 Phi=-0.023380

(2) Energy=29.356682 Y=-3.716382 Phi=0.080449

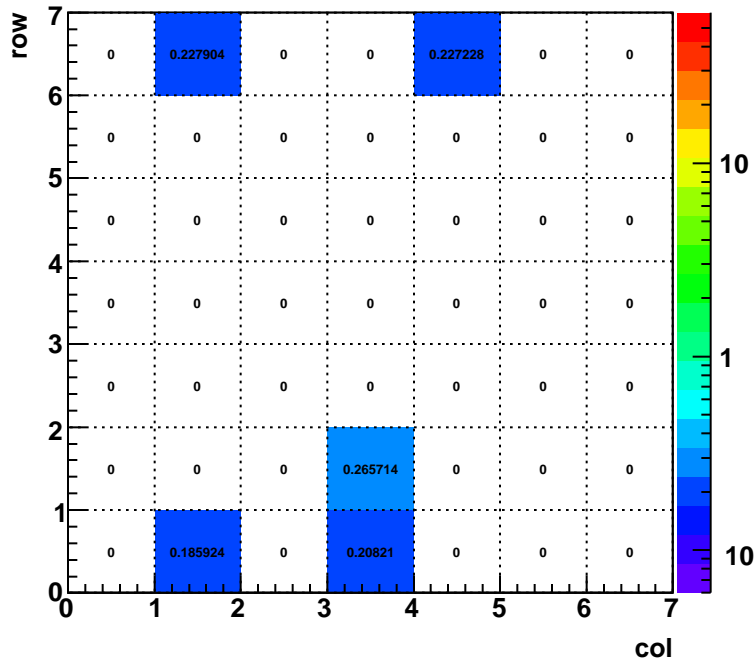
M12=0.149 Y12=-3.707 Phi12=0.030 E12=56.747

SumN(-) = 157 SumN(+)= 139 AN/6=-0.101

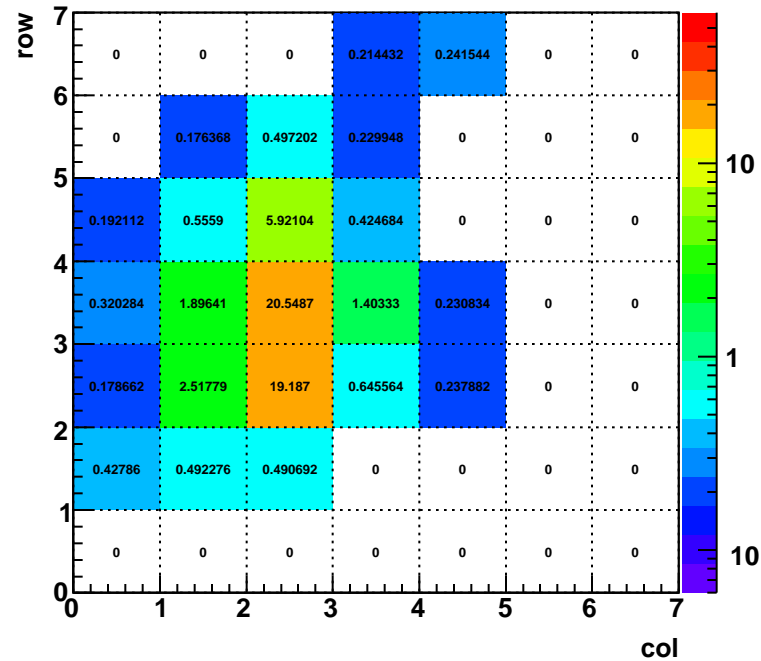
Running Yellow Spin Accumulation



North FPD



South FPD



297) Rnum=7118009 EventN=2604609 (3 Yu-S[-])

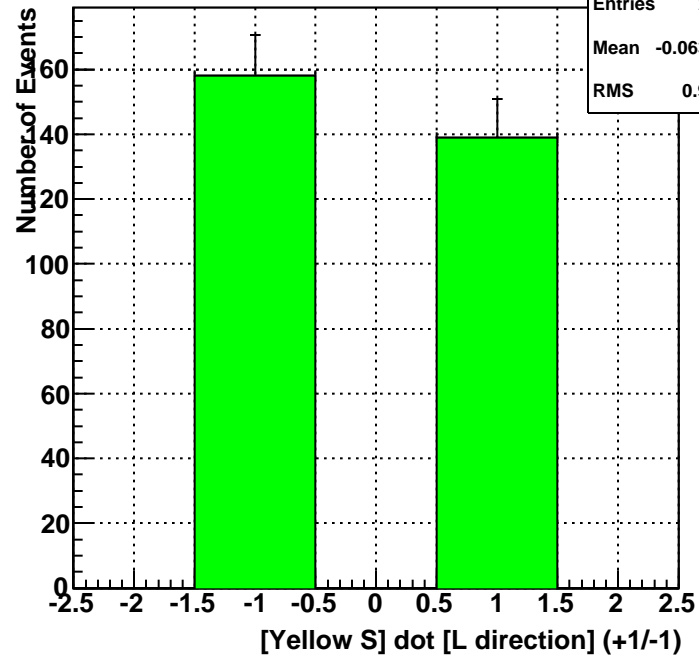
(1) Energy=41.383419 Y=-3.754151 Phi=-3.136093

(2) Energy=15.936616 Y=-3.752541 Phi=3.014889

M12=0.158 Y12=-3.755 Phi12=3.110 E12=57.320

SumN(-) = 158 SumN(+)= 139 AN/6=-0.107

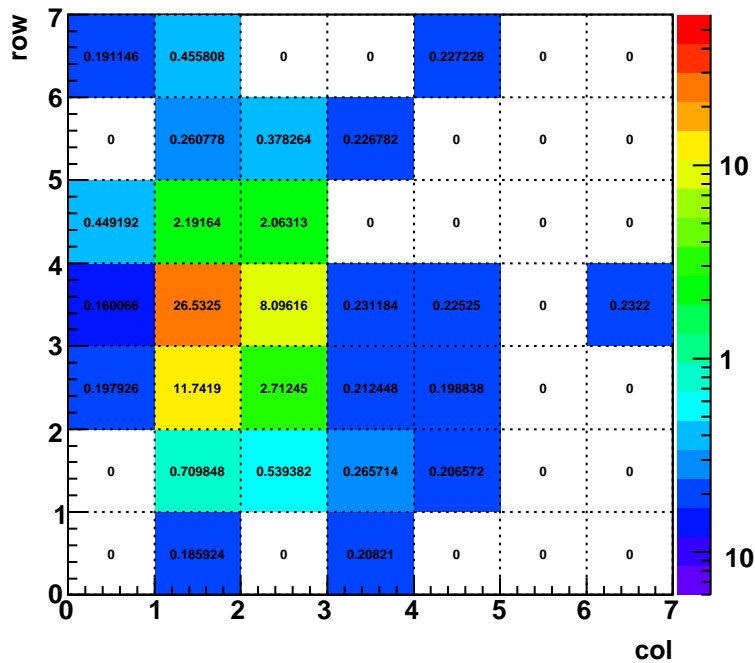
Running Yellow Spin Accumulation



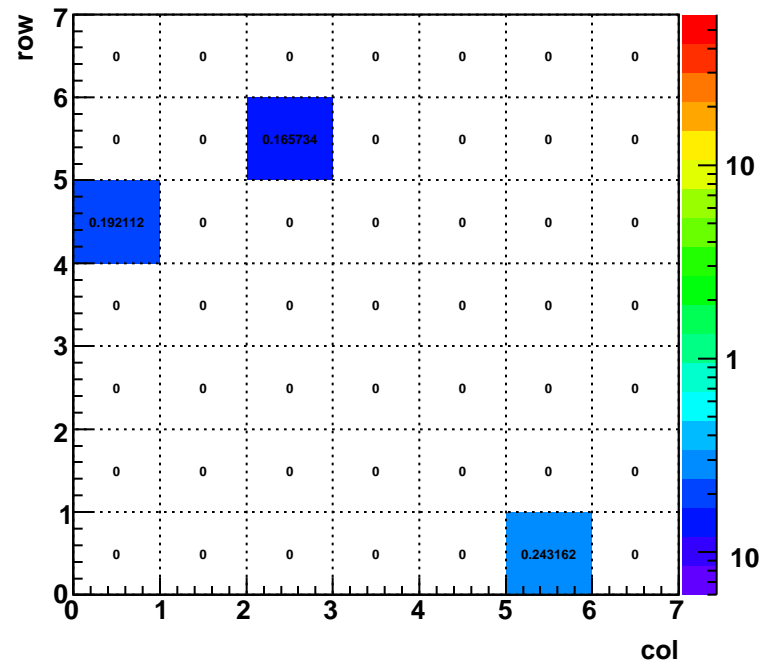
spcntH

Entries 297
Mean -0.06397
RMS 0.998

North FPD



South FPD



298) Rnum=7118010 EventN=2903843 (3 Yu-S[-])

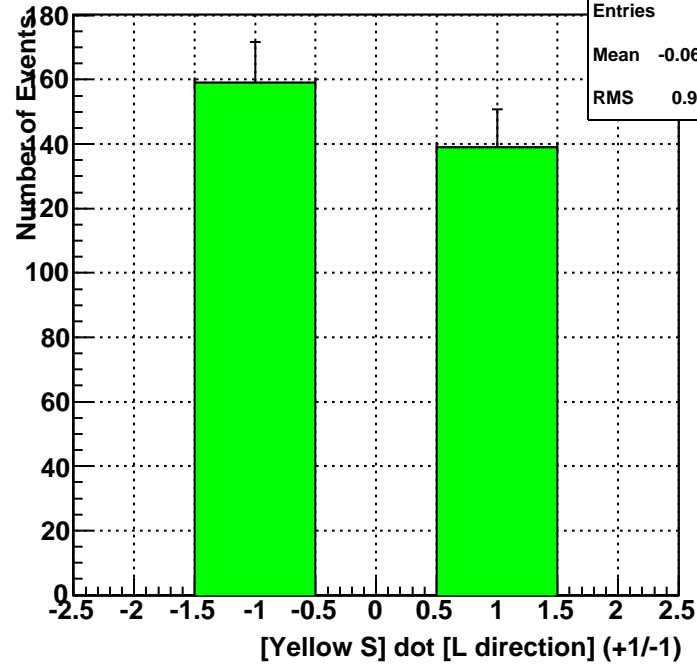
(1) Energy=43.153370 Y=-3.684367 Phi=-3.084109

(2) Energy=11.912406 Y=-3.816552 Phi=-3.113762

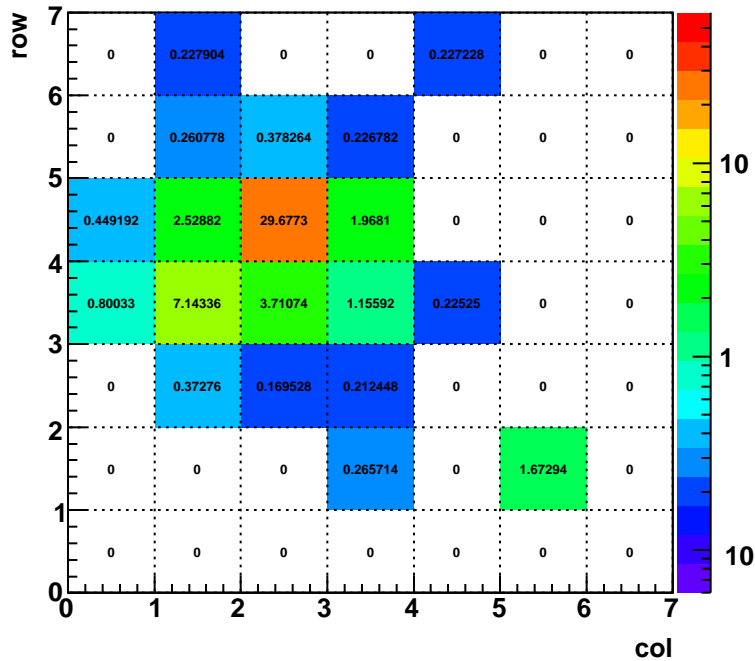
M12=0.145 Y12=-3.712 Phi12=-3.090 E12=55.066

SumN(-) = 159 SumN(+)= 139 AN/6=-0.112

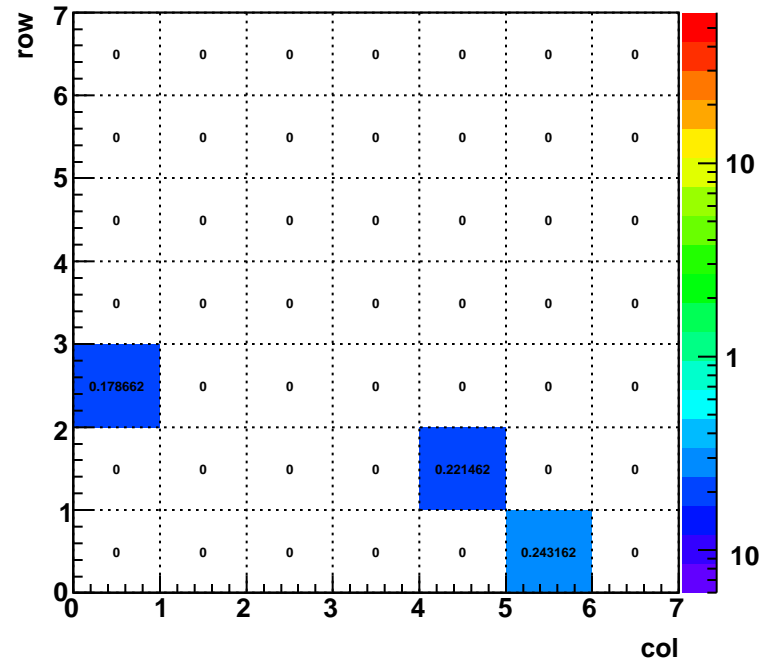
Running Yellow Spin Accumulation



North FPD



South FPD



300) Rnum=7118010 EventN=501550 (0 Yd-N[-])

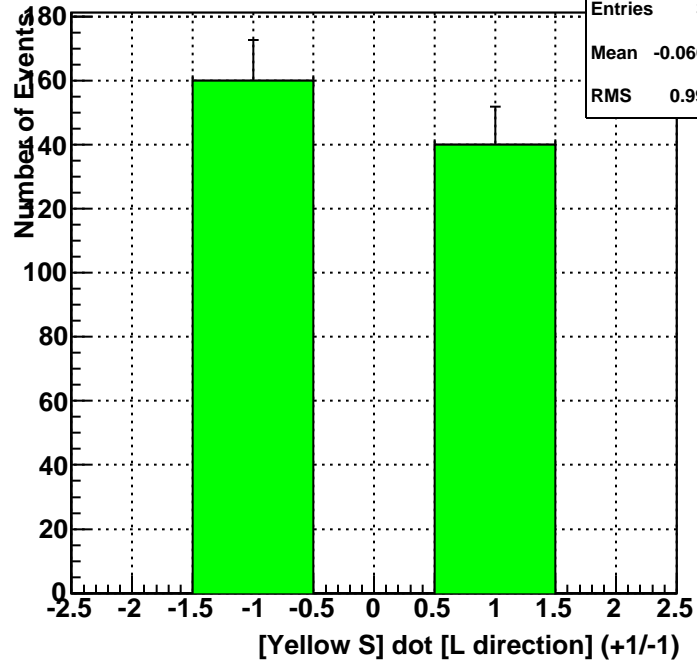
(1) Energy=29.237345 Y=-3.656563 Phi=0.089230

(2) Energy=27.915810 Y=-3.677404 Phi=-0.005119

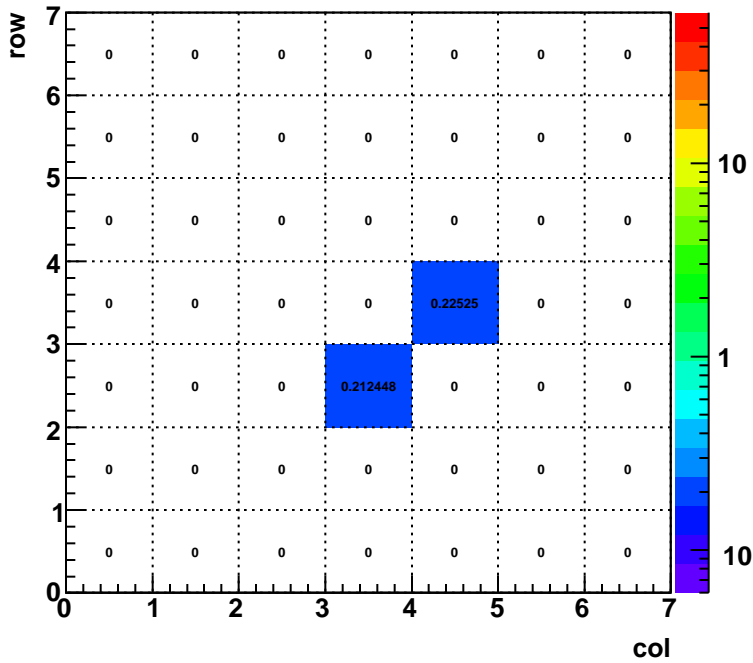
M12=0.141 Y12=-3.668 Phi12=0.044 E12=57.153

SumN(-) = 160 SumN(+)= 140 AN/6=-0.111

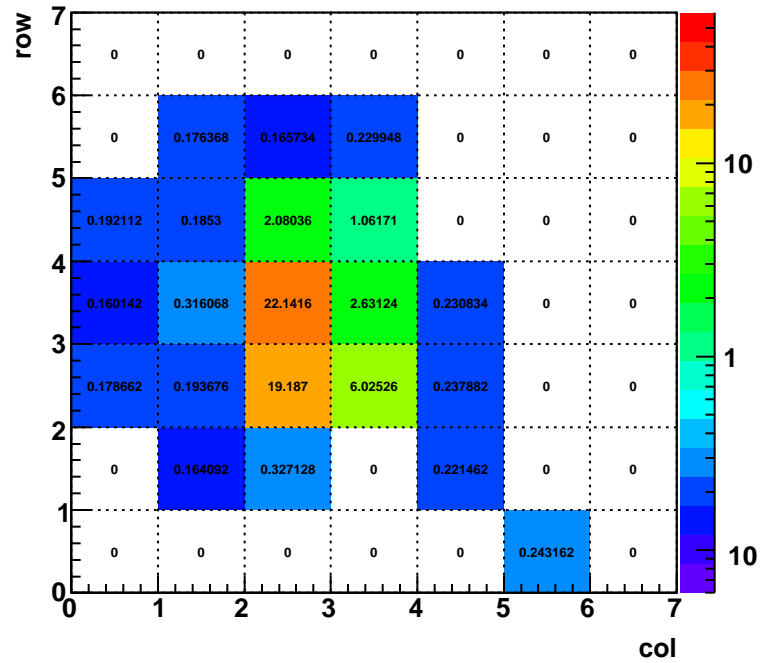
Running Yellow Spin Accumulation



North FPD



South FPD



302) Rnum=7118010 EventN=706896 (3 Yu-N[+])

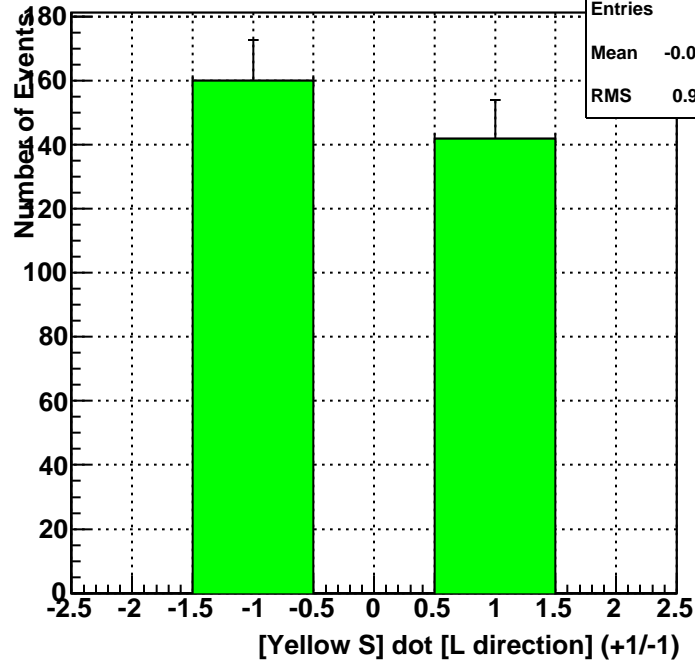
(1) Energy=46.776405 Y=-3.783884 Phi=-0.002737

(2) Energy=8.406667 Y=-3.682433 Phi=-0.071059

M12=0.117 Y12=-3.768 Phi12=-0.014 E12=55.183

SumN(-) = 160 SumN(+)= 142 AN/6=-0.099

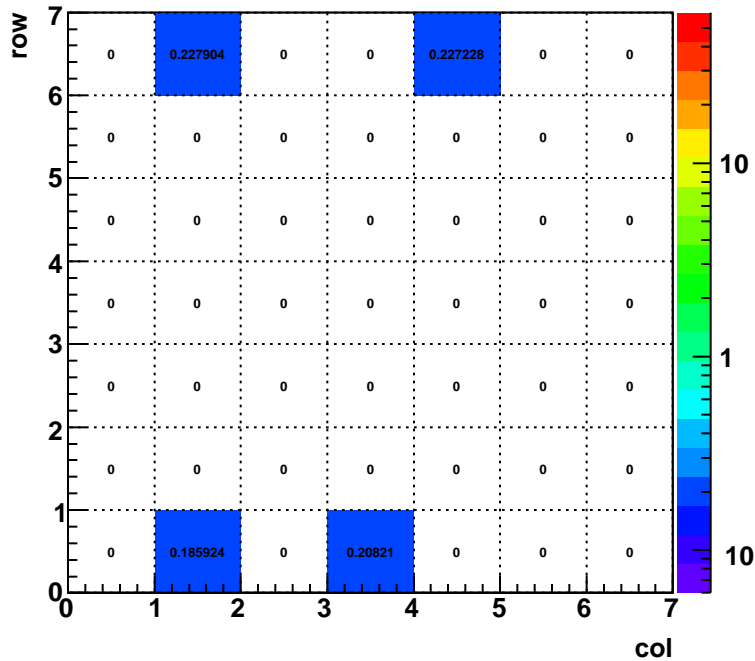
Running Yellow Spin Accumulation



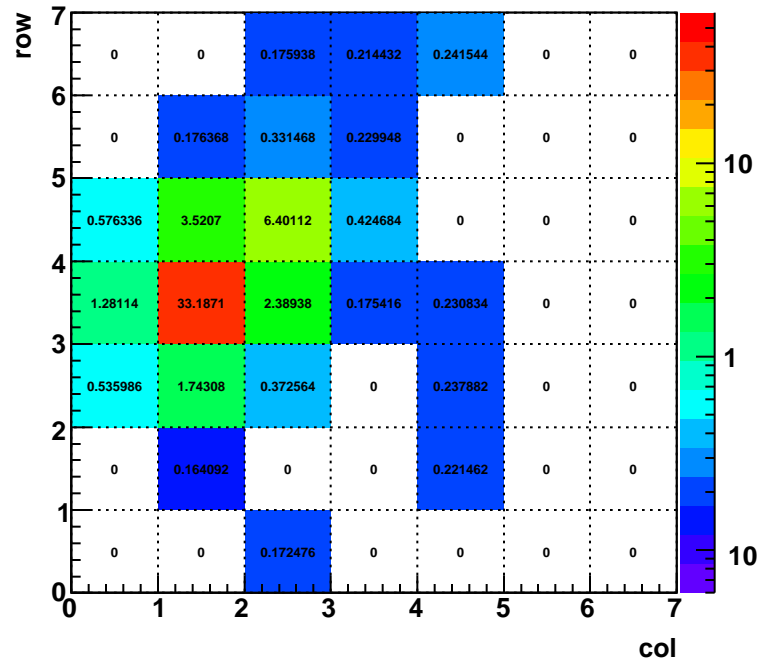
spcntH

Entries	302
Mean	-0.0596
RMS	0.9982

North FPD



South FPD



303) Rnum=7118010 EventN=807278 (2 Yd-N[-])

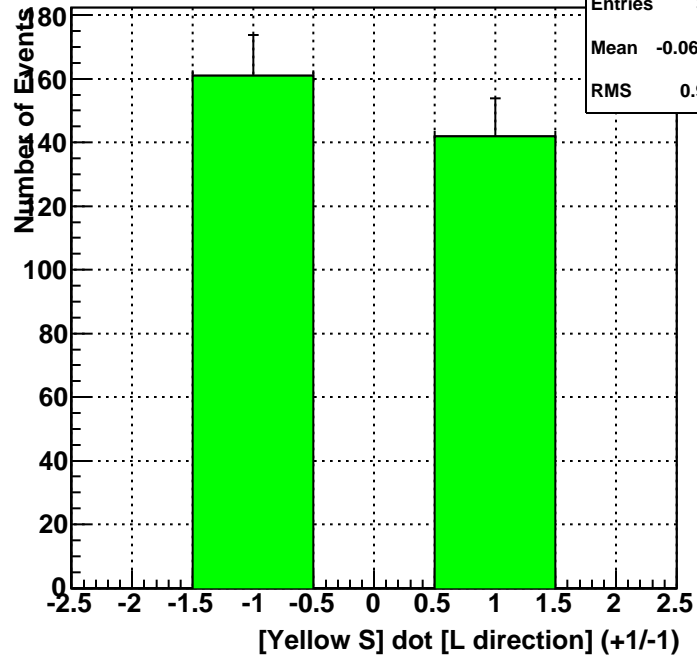
(1) Energy=42.565075 Y=-3.768660 Phi=0.097879

(2) Energy=13.265810 Y=-3.669114 Phi=-0.016192

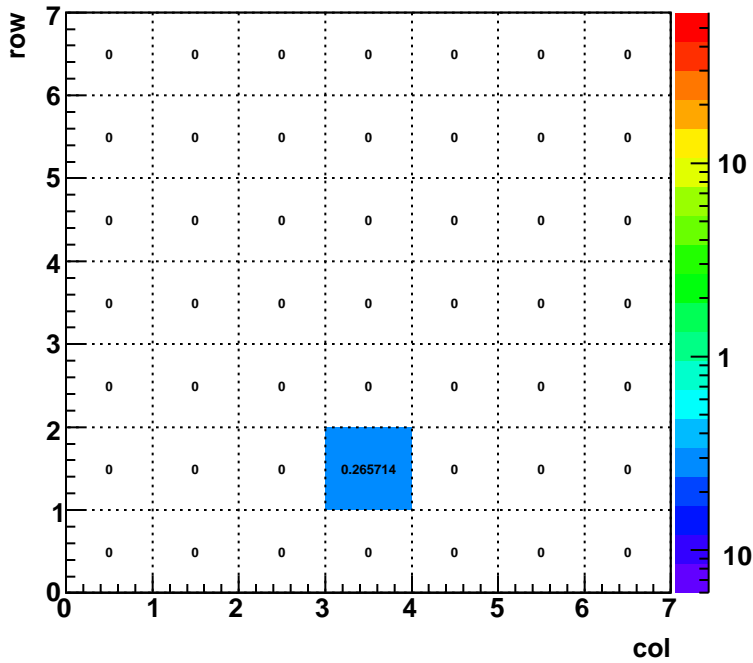
M12=0.174 Y12=-3.745 Phi12=0.069 E12=55.831

SumN(-) = 161 SumN(+)= 142 AN/6=-0.105

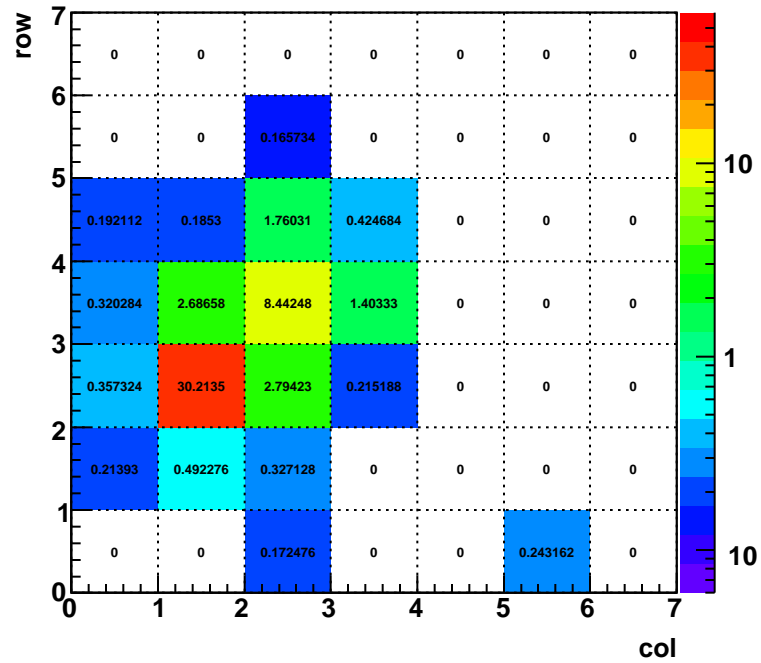
Running Yellow Spin Accumulation



North FPD



South FPD



304) Rnum=7118010 EventN=1201069 (0 Yd-S[+])

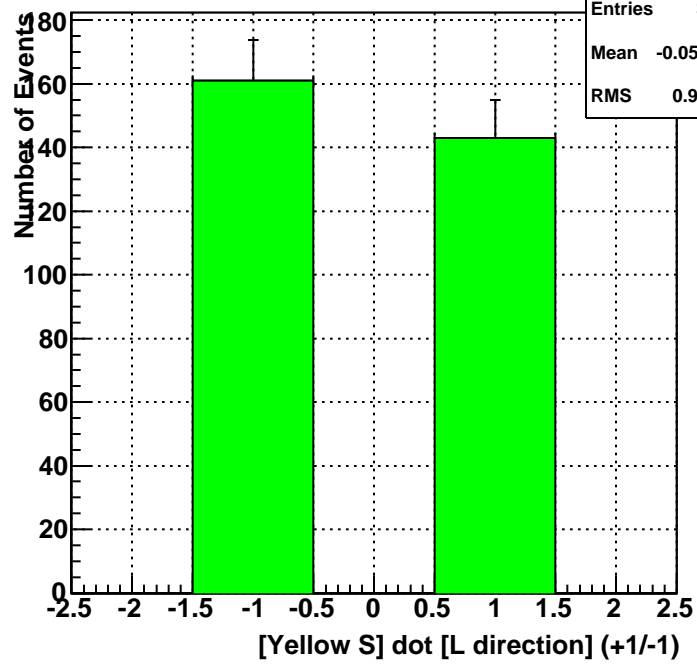
(1) Energy=32.016026 Y=-3.735000 Phi=-3.054834

(2) Energy=25.798580 Y=-3.823959 Phi=-3.111681

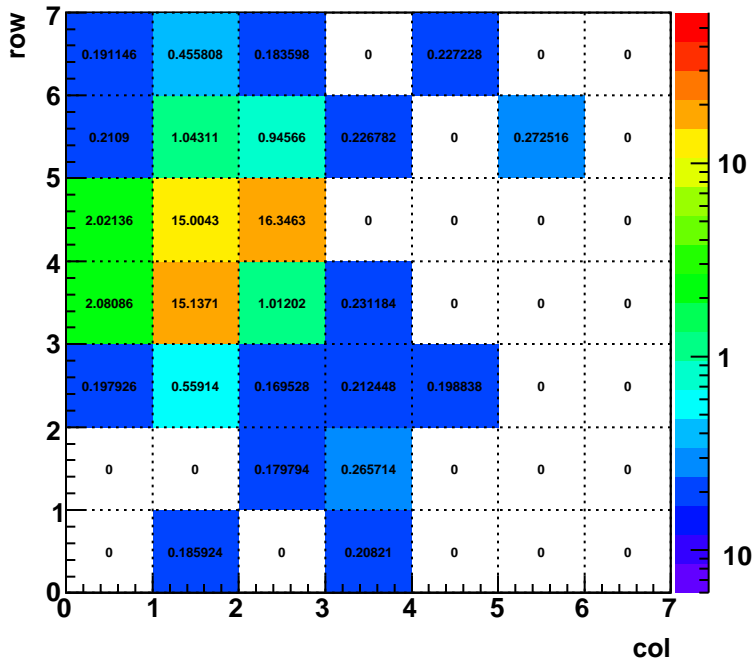
M12=0.139 Y12=-3.774 Phi12=-3.079 E12=57.815

SumN(-) = 161 SumN(+)= 143 AN/6=-0.099

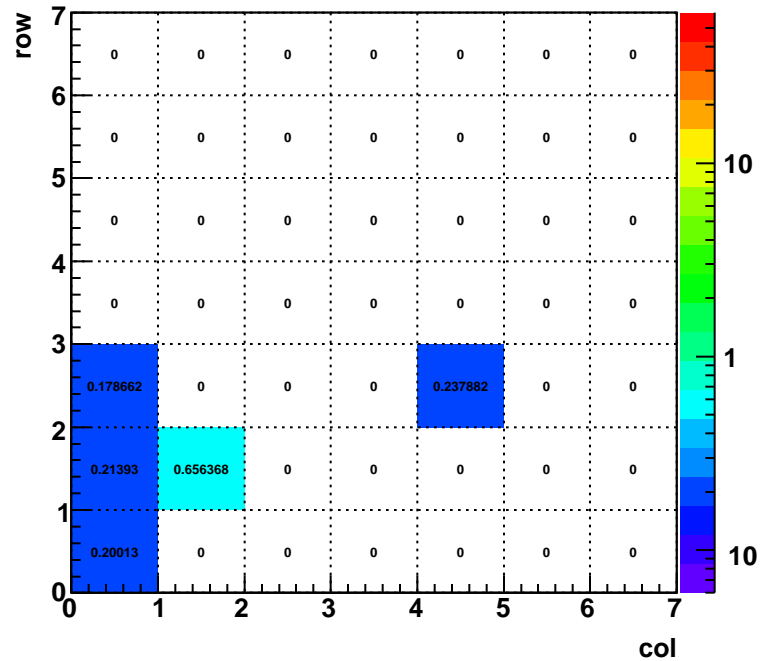
Running Yellow Spin Accumulation



North FPD



South FPD



305) Rnum=7118010 EventN=1500808 (3 Yu-S[-])

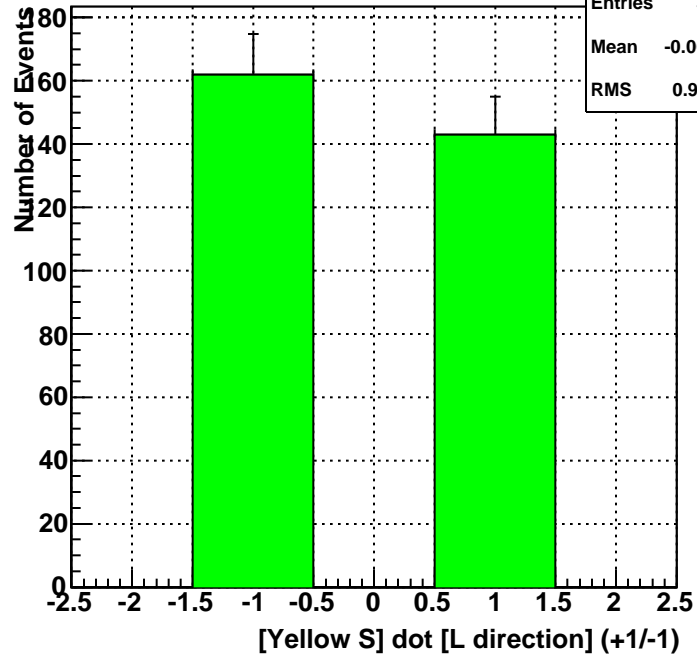
(1) Energy=41.995857 Y=-3.671459 Phi=-3.126230

(2) Energy=16.901318 Y=-3.765512 Phi=-3.093786

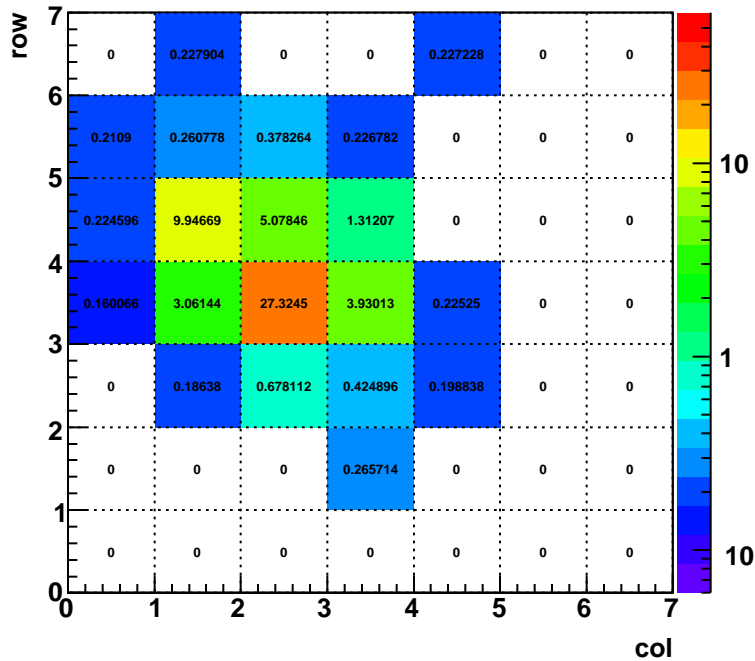
M12=0.128 Y12=-3.698 Phi12=-3.118 E12=58.897

SumN(-) = 162 SumN(+)= 143 AN/6=-0.104

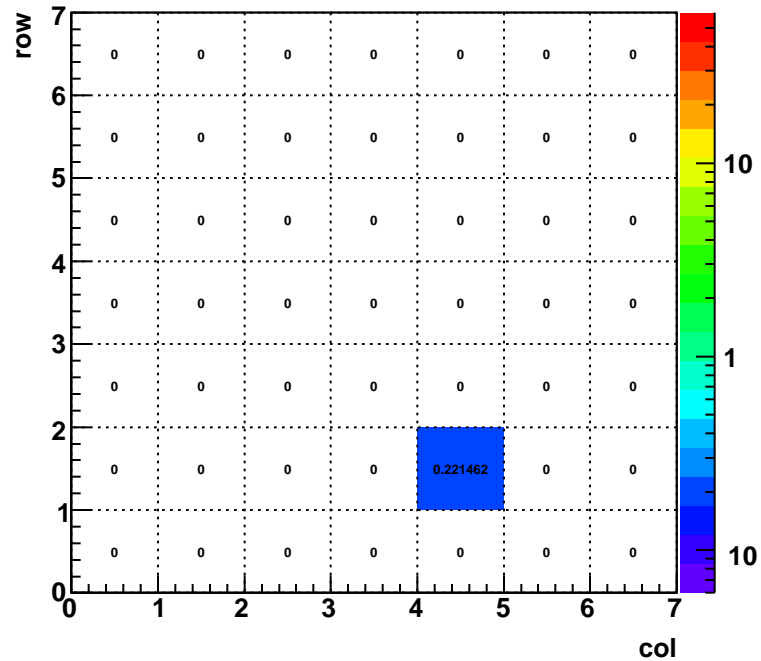
Running Yellow Spin Accumulation



North FPD



South FPD



307) Rnum=7118010 EventN=1907228 (0 Yd-N[-])

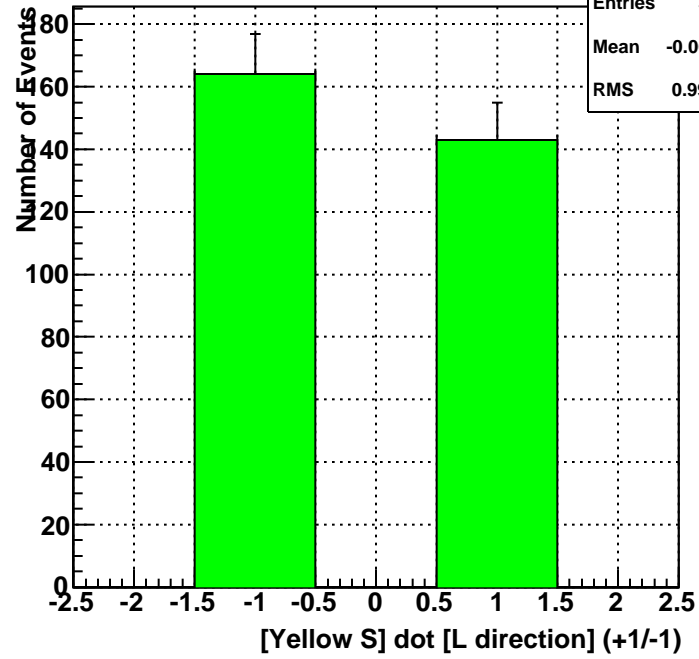
(1) Energy=38.980274 Y=-3.712506 Phi=0.093794

(2) Energy=20.747917 Y=-3.825915 Phi=0.127959

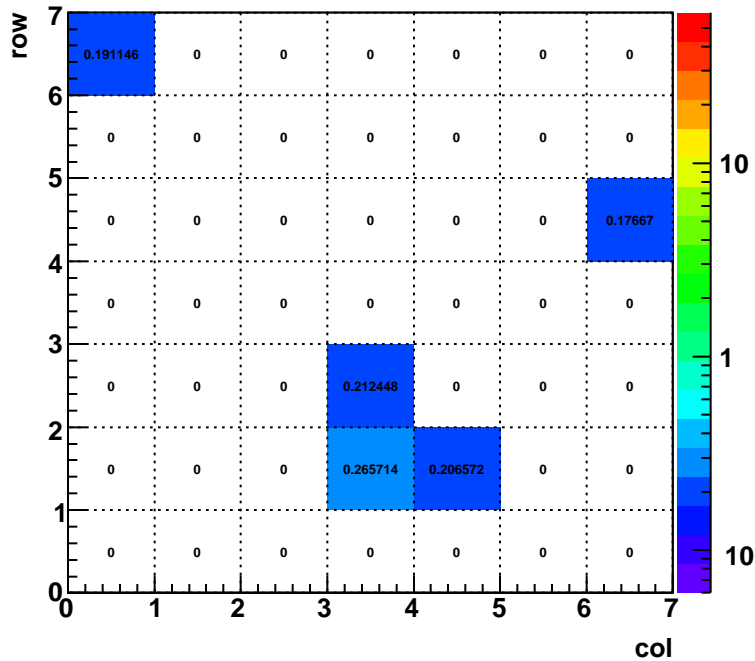
M12=0.155 Y12=-3.751 Phi12=0.105 E12=59.728

SumN(-) = 164 SumN(+)= 143 AN/6=-0.114

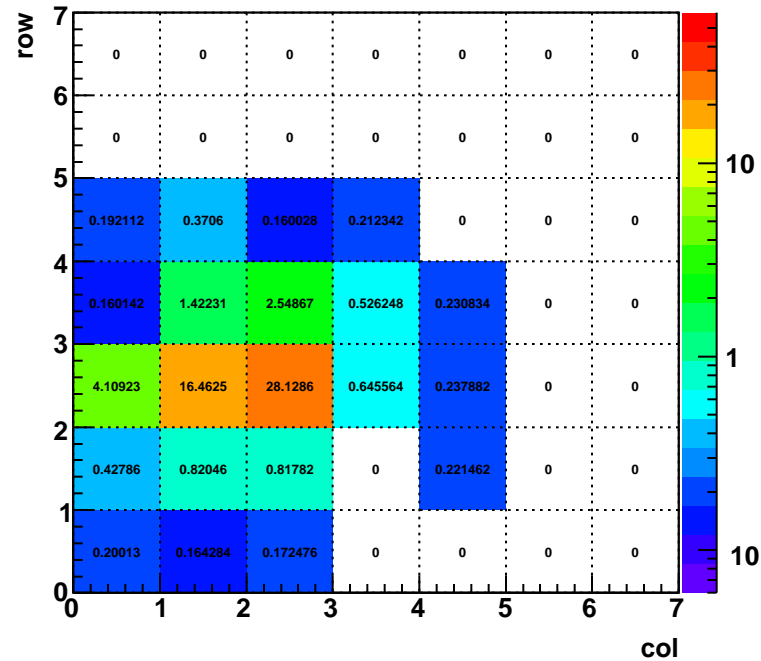
Running Yellow Spin Accumulation



North FPD



South FPD



308) Rnum=7118010 EventN=2402308 (2 Yd-N[-])

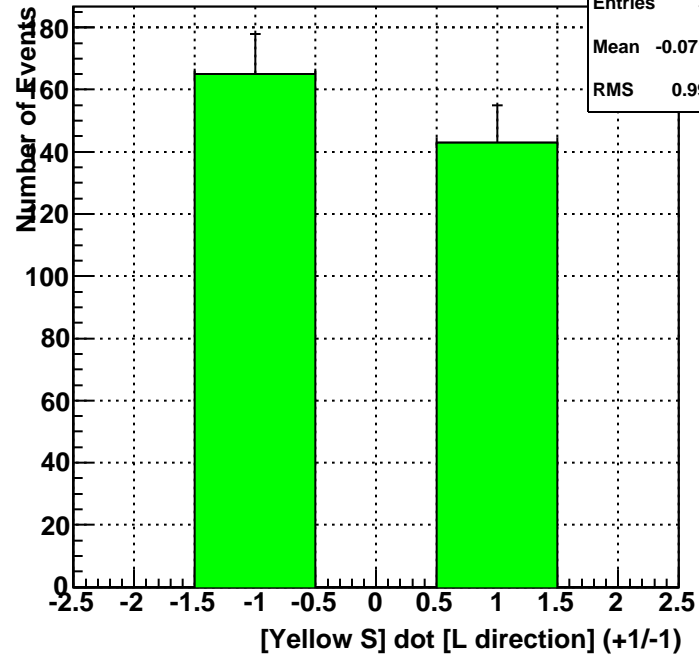
(1) Energy=39.447315 Y=-3.701740 Phi=-0.092132

(2) Energy=19.301310 Y=-3.618031 Phi=-0.010998

M12=0.165 Y12=-3.674 Phi12=-0.064 E12=58.749

SumN(-) = 165 SumN(+)= 143 AN/6=-0.119

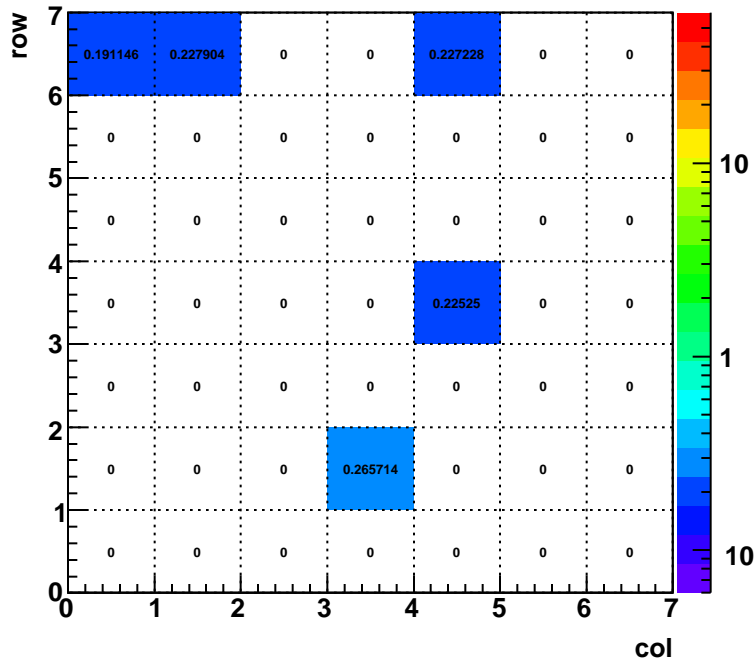
Running Yellow Spin Accumulation



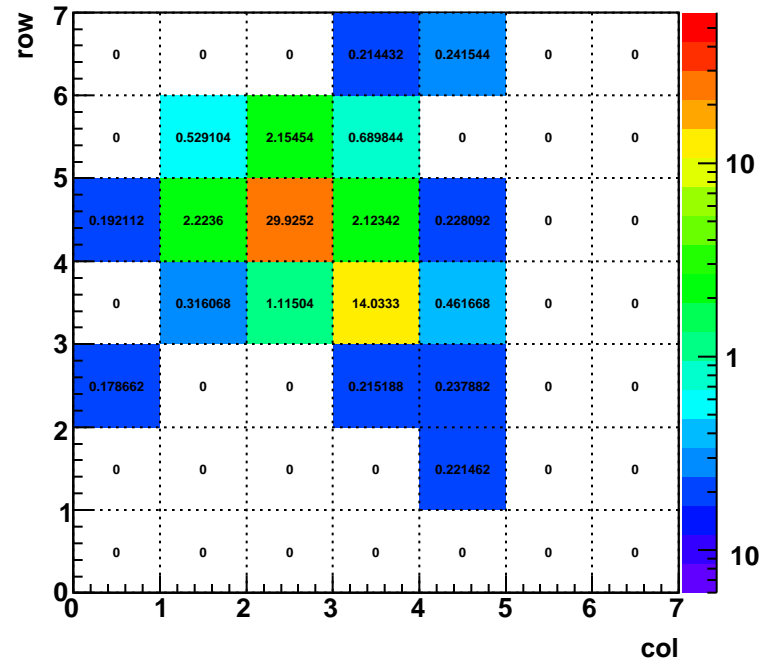
spcntH

Entries 308
Mean -0.07143
RMS 0.9974

North FPD



South FPD



313) Rnum=7118016 EventN=3500083 (1 Yu-N[+])

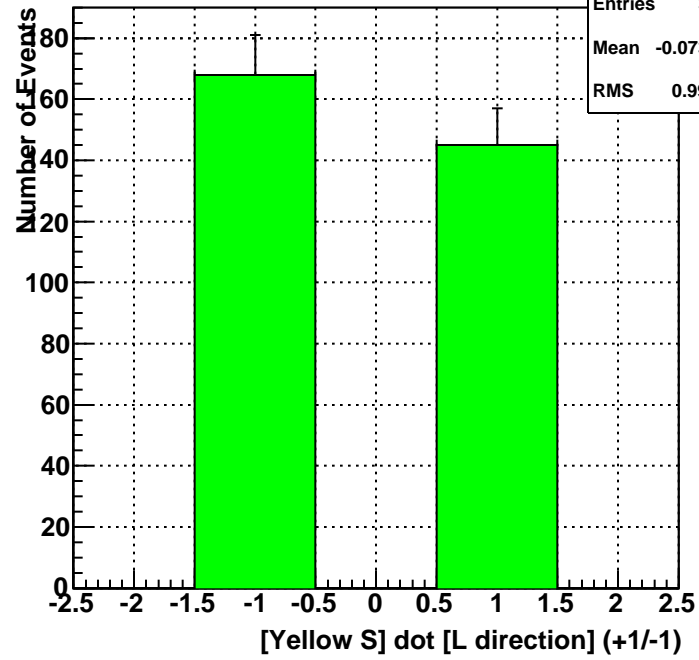
(1) Energy=18.813448 Y=-3.734593 Phi=0.060804

(2) Energy=36.911854 Y=-3.748963 Phi=-0.039780

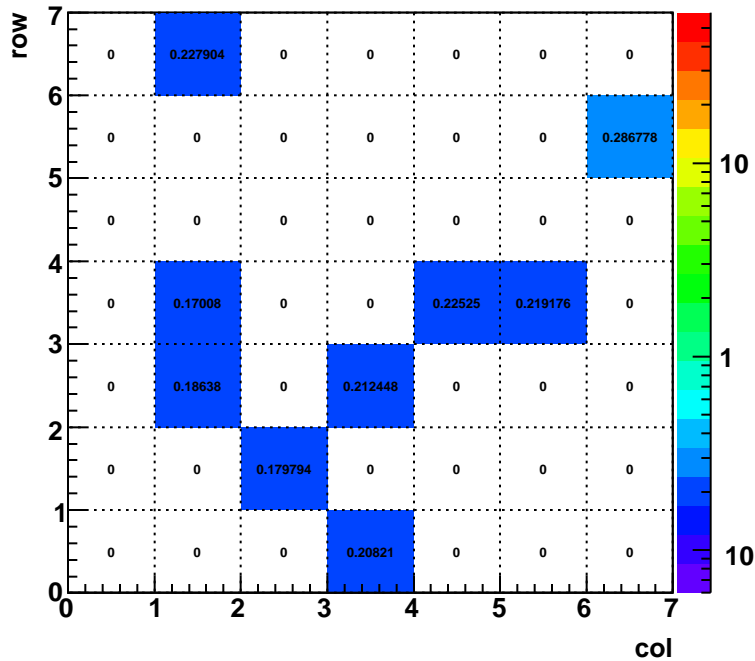
M12=0.127 Y12=-3.745 Phi12=-0.006 E12=55.725

SumN(-) = 168 SumN(+)= 145 AN/6=-0.122

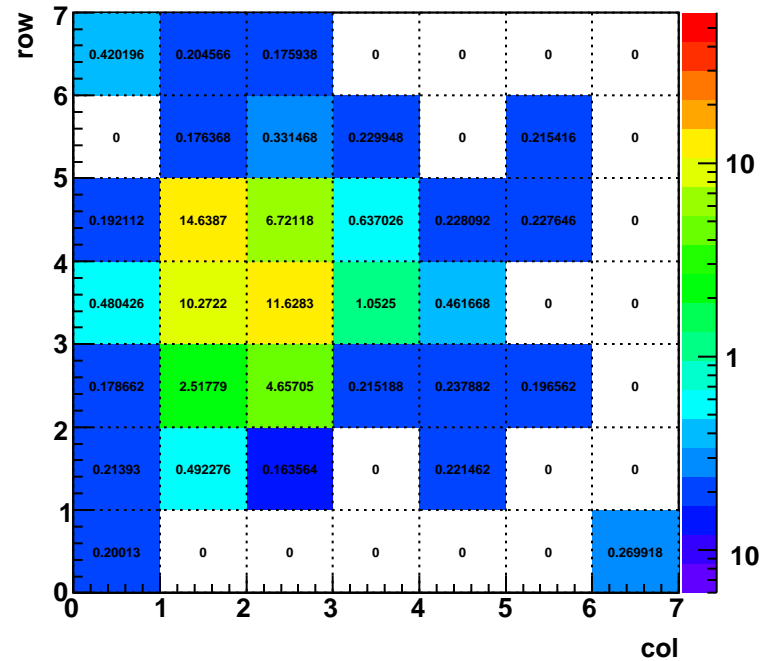
Running Yellow Spin Accumulation



North FPD



South FPD



314) Rnum=7118016 EventN=4701481 (2 Yd-S[+])

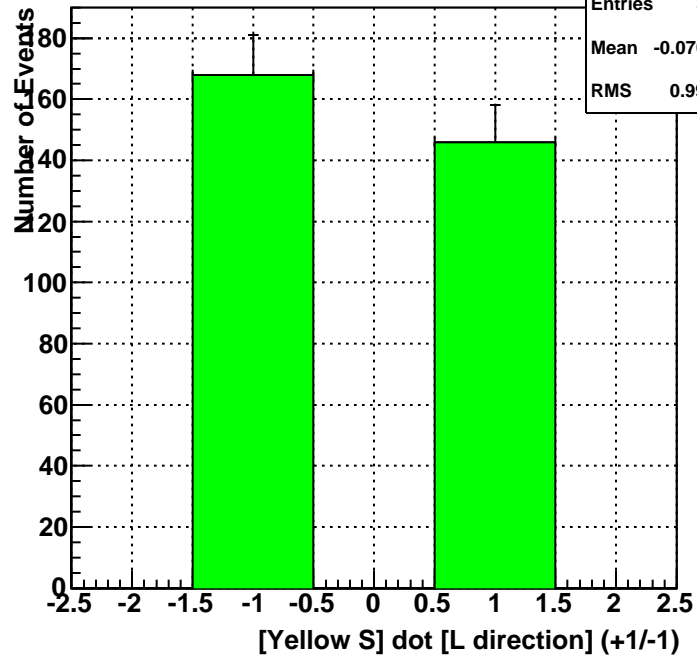
(1) Energy=40.493225 Y=-3.742208 Phi=3.094064

(2) Energy=19.212658 Y=-3.855519 Phi=3.047015

M12=0.153 Y12=-3.778 Phi12=3.080 E12=59.706

SumN(-) = 168 SumN(+)= 146 AN/6=-0.117

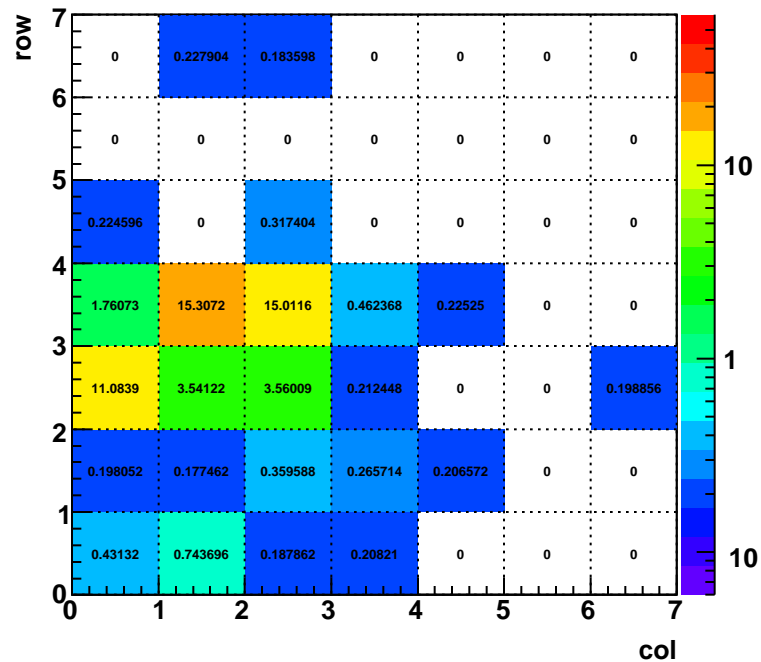
Running Yellow Spin Accumulation



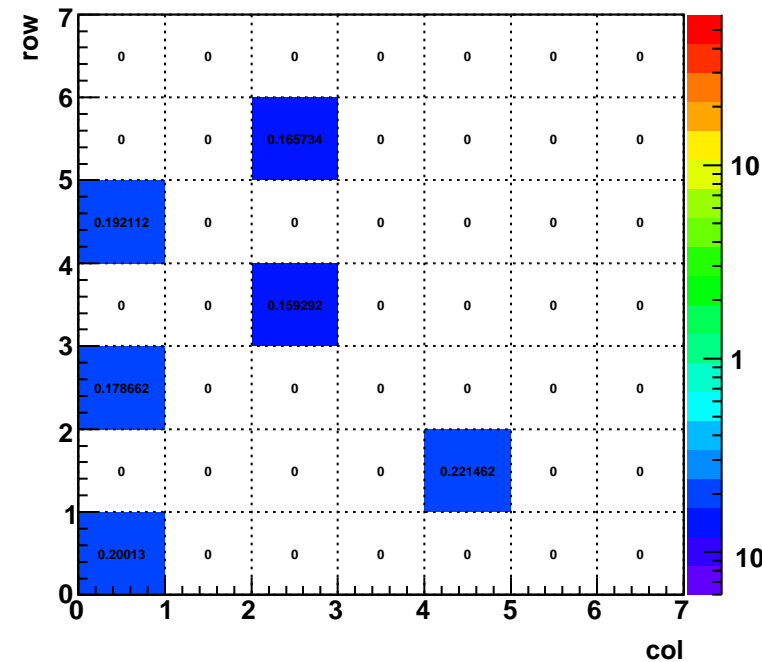
spcntH

Entries 314
Mean -0.07006
RMS 0.9975

North FPD



South FPD



315) Rnum=7118016 EventN=5601842 (3 Yu-S[-])

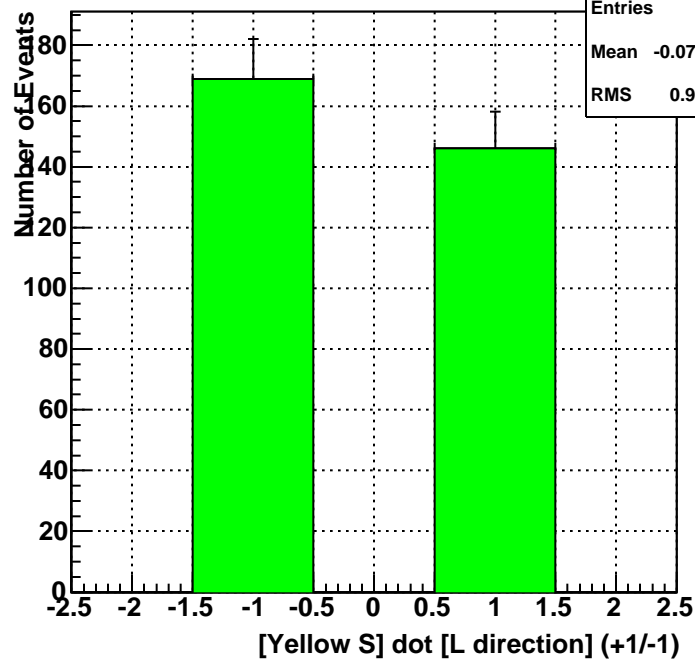
(1) Energy=43.422306 Y=-3.680365 Phi=3.027606

(2) Energy=11.971539 Y=-3.577920 Phi=2.950080

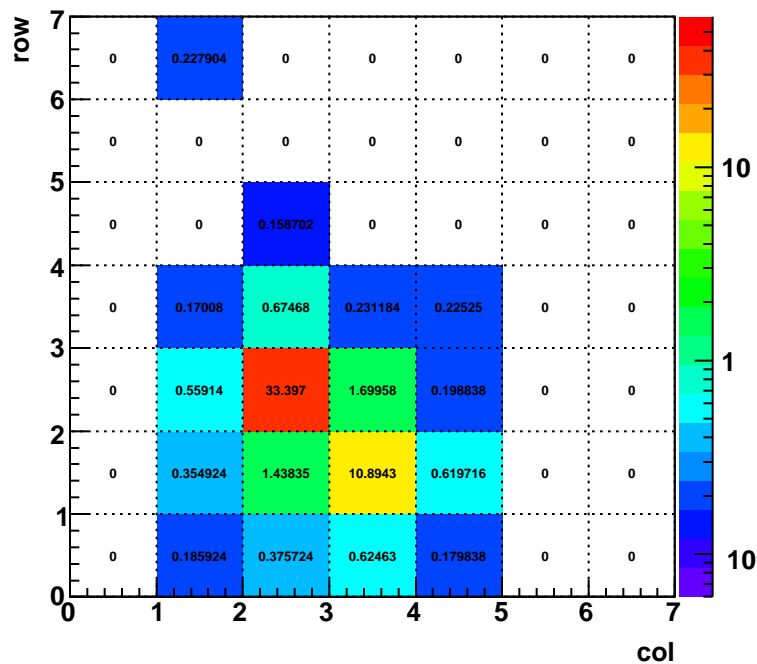
M12=0.156 Y12=-3.658 Phi12=3.009 E12=55.394

SumN(-) = 169 SumN(+)= 146 AN/6=-0.122

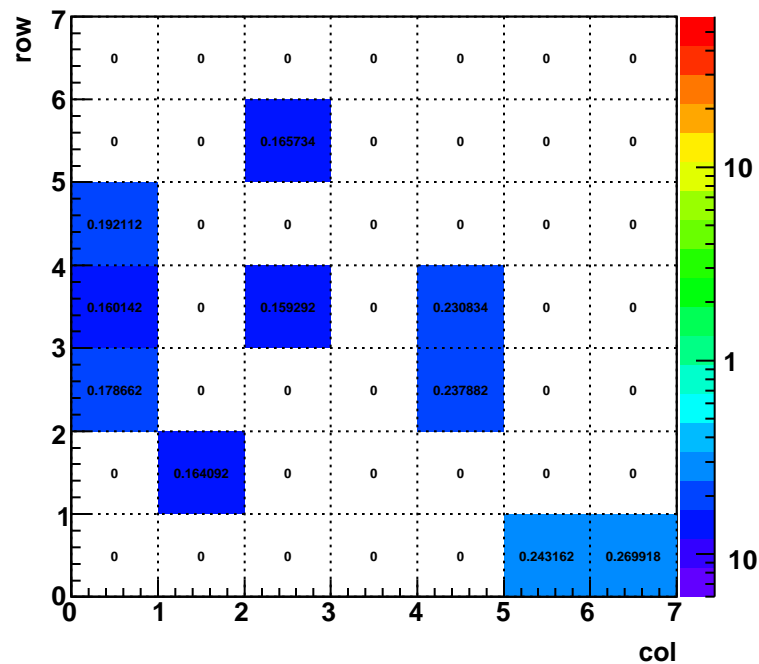
Running Yellow Spin Accumulation



North FPD



South FPD



317) Rnum=7118016 EventN=6103730 (1 Yu-S[-])

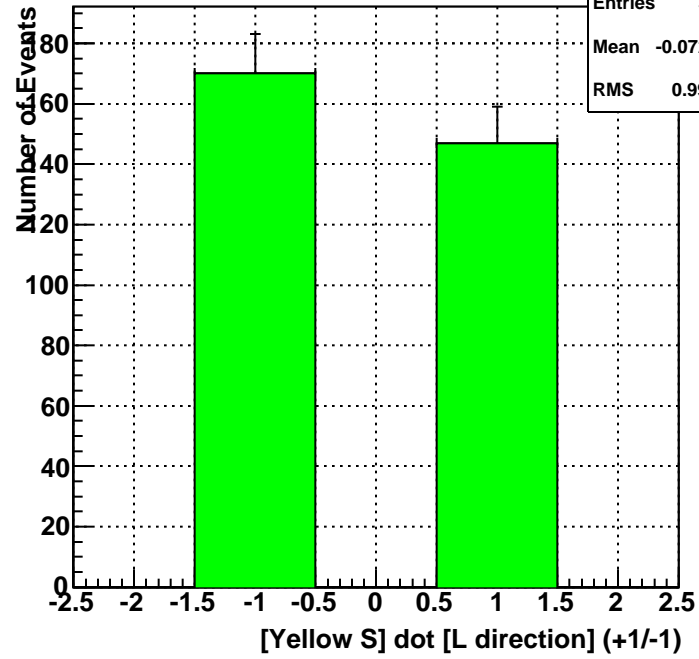
(1) Energy=32.437908 Y=-3.639977 Phi=-3.000502

(2) Energy=24.291742 Y=-3.675007 Phi=-3.068764

M12=0.110 Y12=-3.655 Phi12=-3.029 E12=56.730

SumN(-) = 170 SumN(+)= 147 AN/6=-0.121

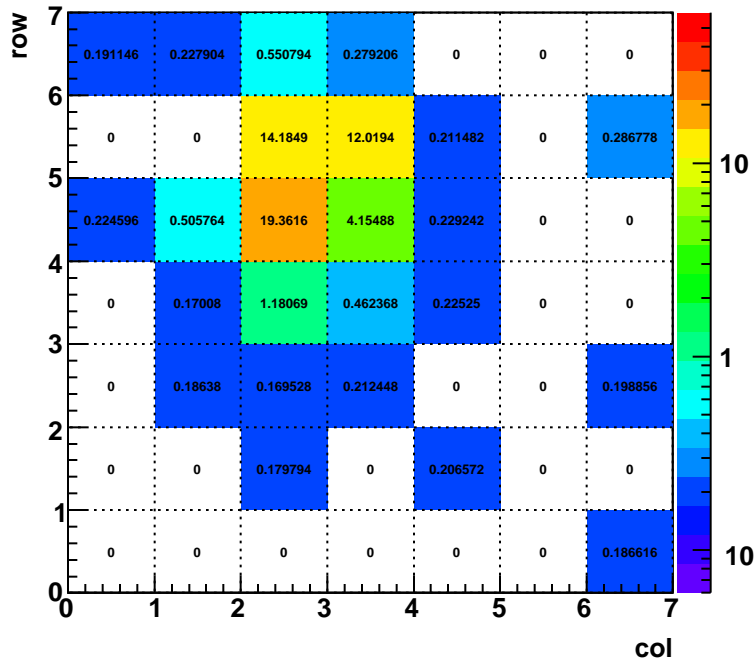
Running Yellow Spin Accumulation



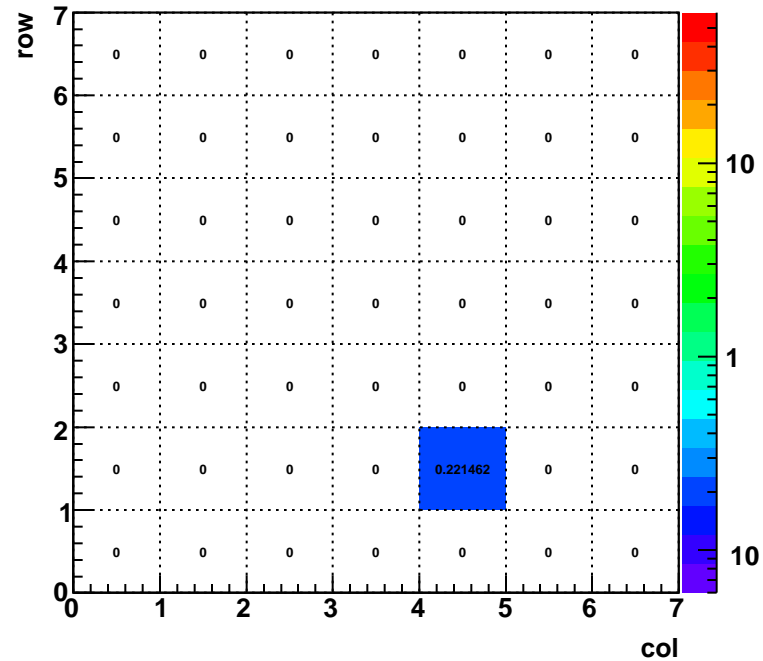
spcntH

Entries 317
Mean -0.07256
RMS 0.9974

North FPD



South FPD



318) Rnum=7118016 EventN=6205265 (1 Yu-N[+])

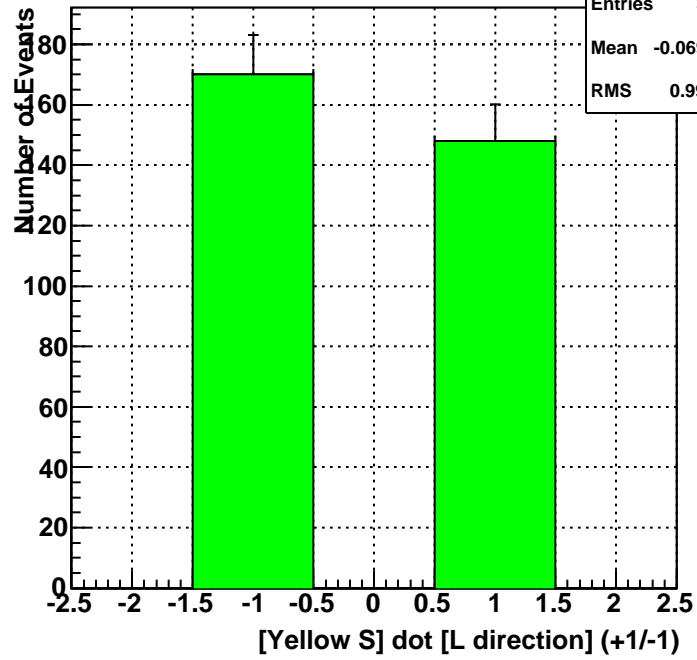
(1) Energy=45.209209 Y=-3.732824 Phi=-0.111927

(2) Energy=9.836091 Y=-3.839700 Phi=-0.018943

M12=0.136 Y12=-3.752 Phi12=-0.097 E12=55.045

SumN(-) = 170 SumN(+)= 148 AN/6=-0.115

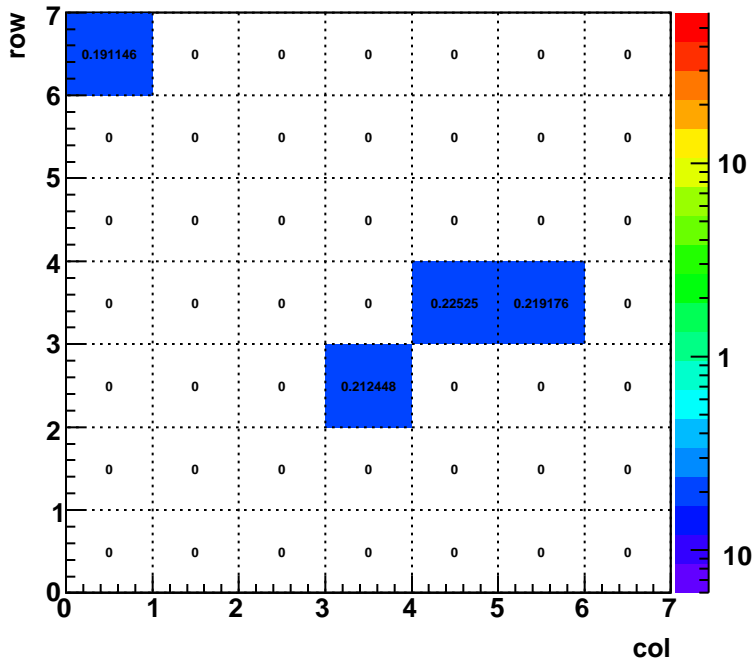
Running Yellow Spin Accumulation



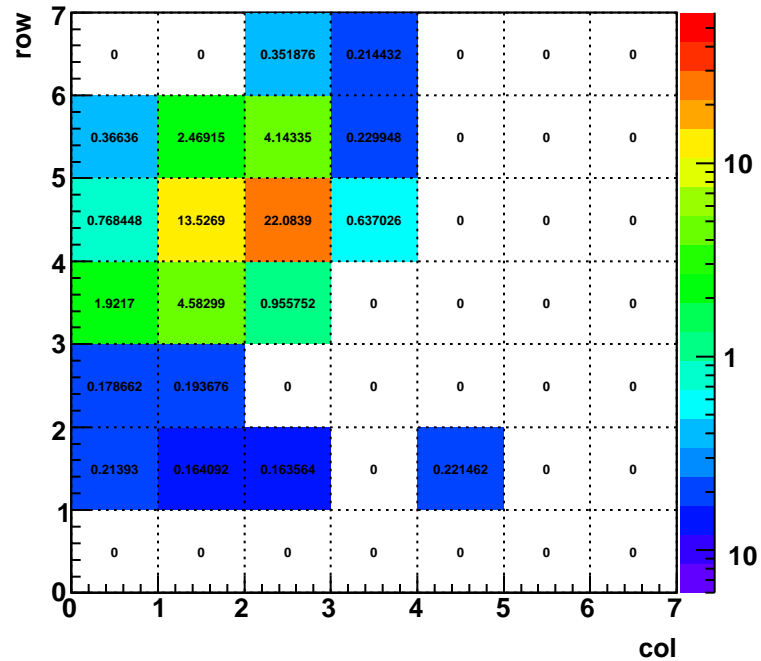
spcntH

Entries	318
Mean	-0.06918
RMS	0.9976

North FPD



South FPD



319) Rnum=7118016 EventN=6205581 (0 Yd-S[+])

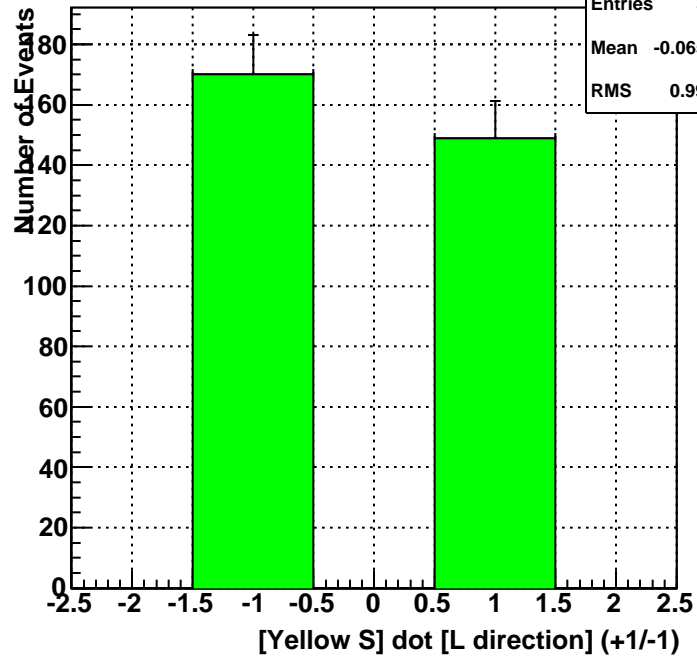
(1) Energy=22.210726 Y=-3.698726 Phi=3.102930

(2) Energy=33.953281 Y=-3.734086 Phi=2.988969

M12=0.159 Y12=-3.722 Phi12=3.035 E12=56.164

SumN(-) = 170 SumN(+)= 149 AN/6=-0.110

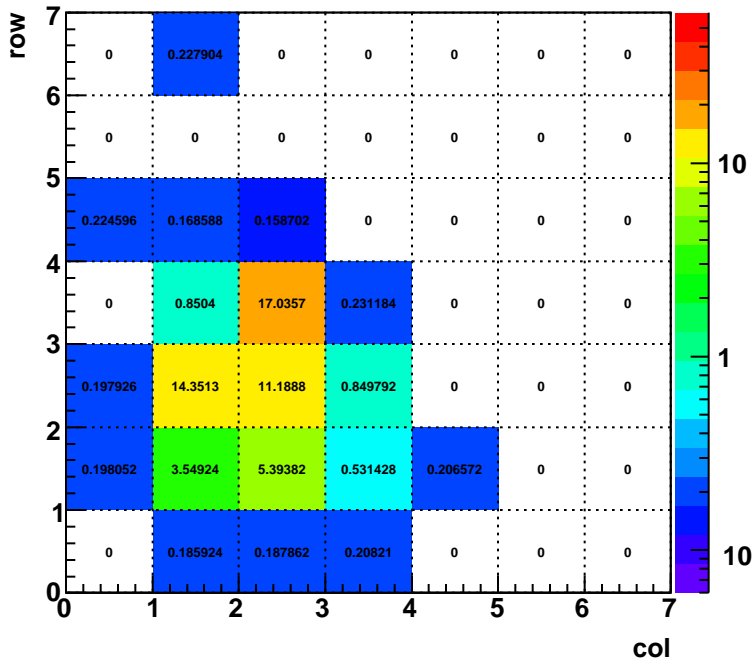
Running Yellow Spin Accumulation



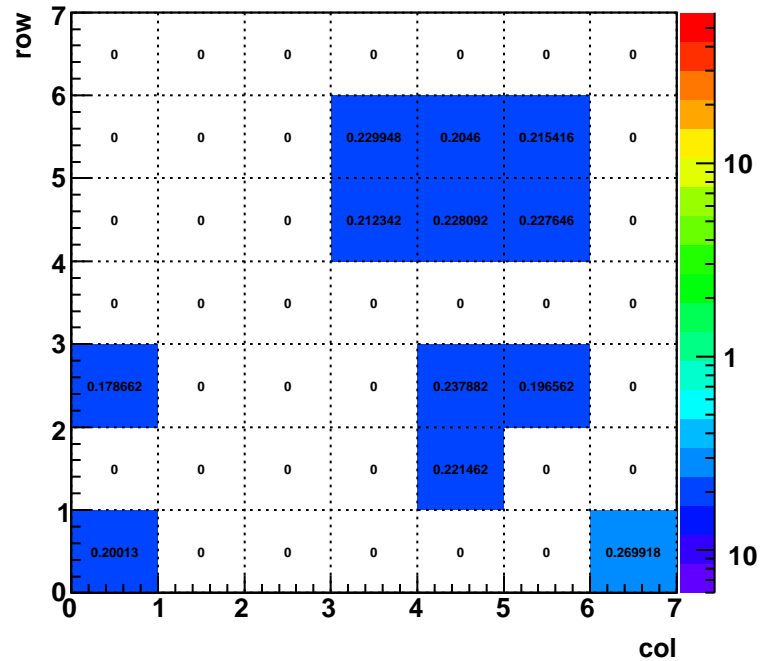
spcntH

Entries	319
Mean	-0.06583
RMS	0.9978

North FPD



South FPD



320) Rnum=7118016 EventN=6309301 (3 Yu-S[-])

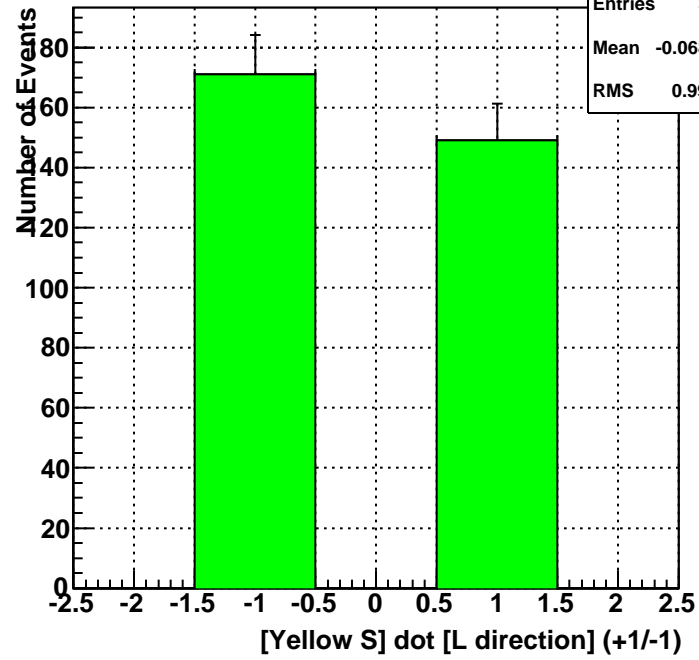
(1) Energy=33.195820 Y=-3.661145 Phi=3.036073

(2) Energy=23.835716 Y=-3.732147 Phi=2.968753

M12=0.136 Y12=-3.691 Phi12=3.009 E12=57.032

SumN(-) = 171 SumN(+)= 149 AN/6=-0.115

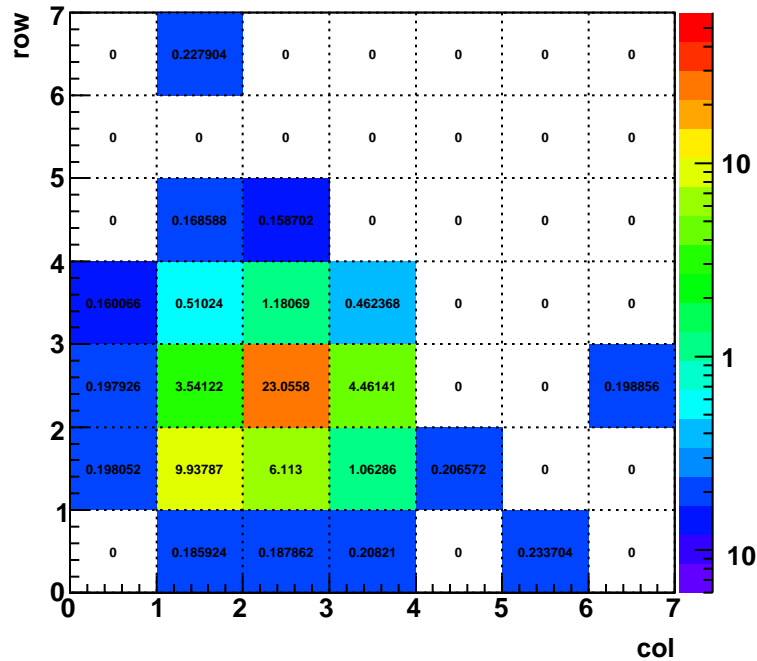
Running Yellow Spin Accumulation



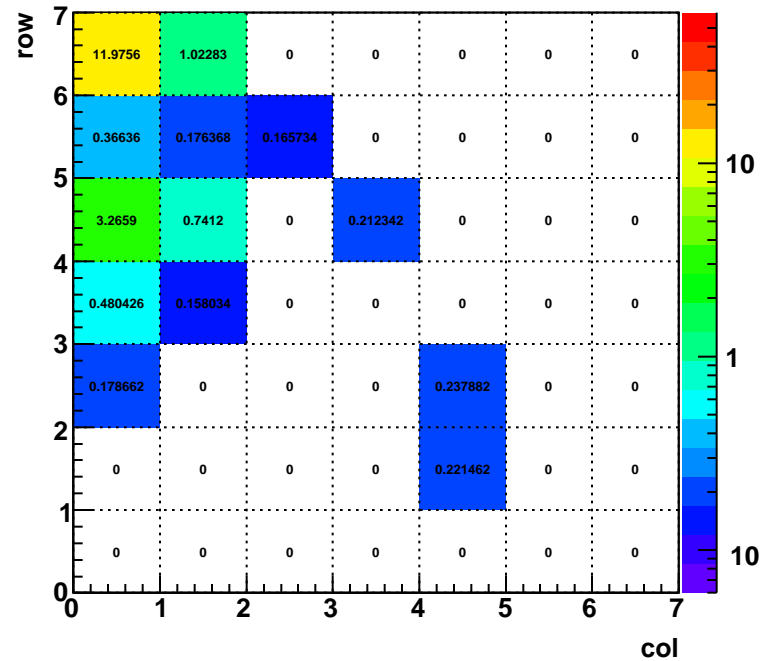
spcntH

Entries	320
Mean	-0.06875
RMS	0.9976

North FPD



South FPD



322) Rnum=7118016 EventN=7304094 (1 Yu-S[-])

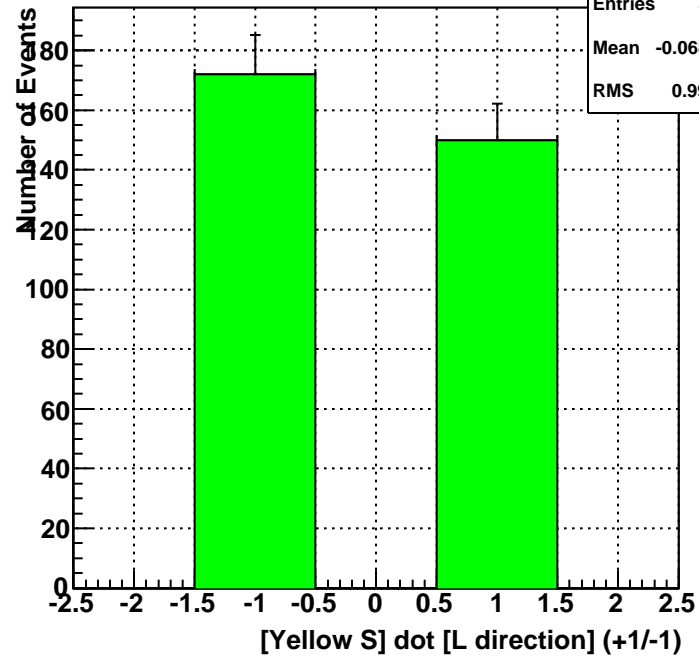
(1) Energy=35.827312 Y=-3.710195 Phi=3.128922

(2) Energy=22.374212 Y=-3.860107 Phi=3.089672

M12=0.199 Y12=-3.765 Phi12=3.115 E12=58.202

SumN(-) = 172 SumN(+)= 150 AN/6=-0.114

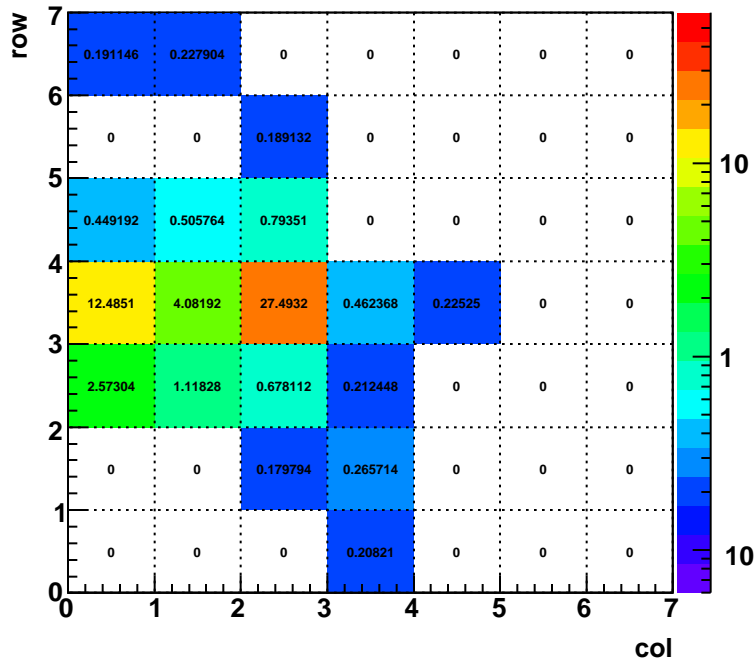
Running Yellow Spin Accumulation



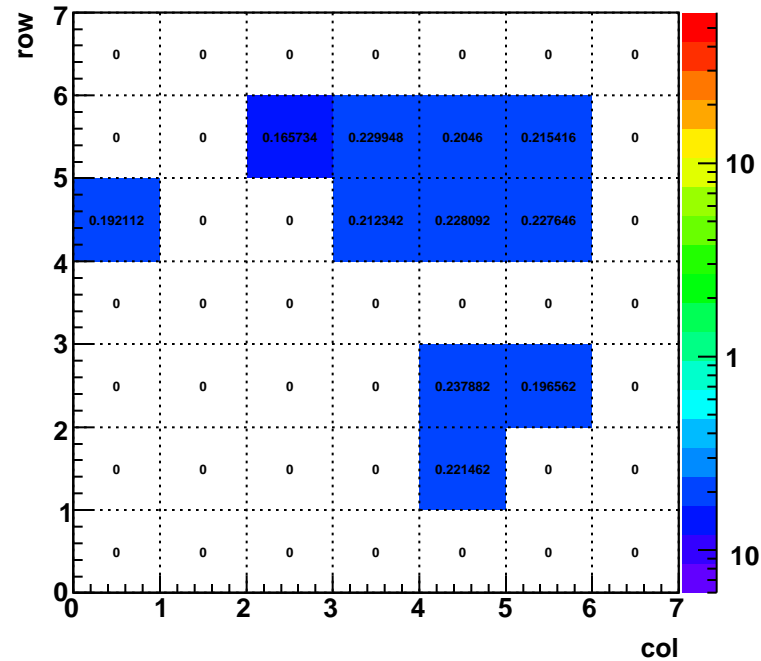
spcntH

Entries 322
Mean -0.06832
RMS 0.9977

North FPD



South FPD



323) Rnum=7118016 EventN=7402586 (2 Yd-N[-])

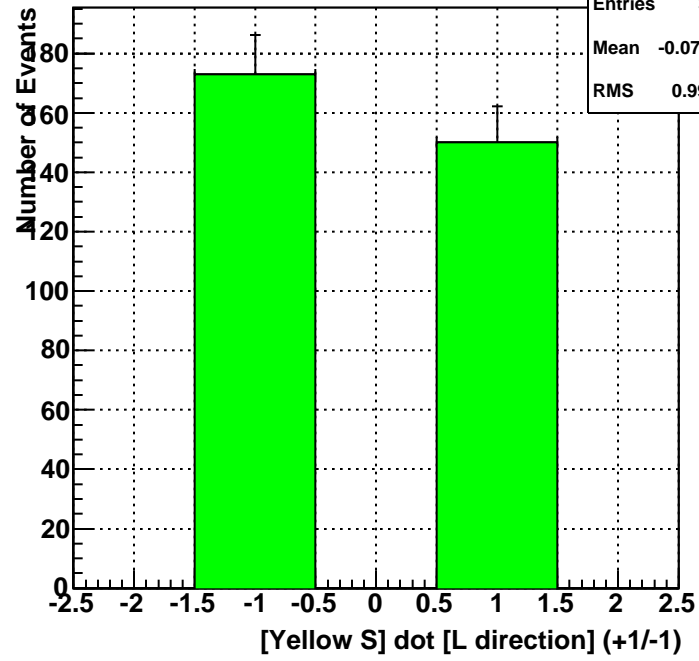
(1) Energy=44.001667 Y=-3.735289 Phi=0.073971

(2) Energy=15.665847 Y=-3.750286 Phi=-0.039548

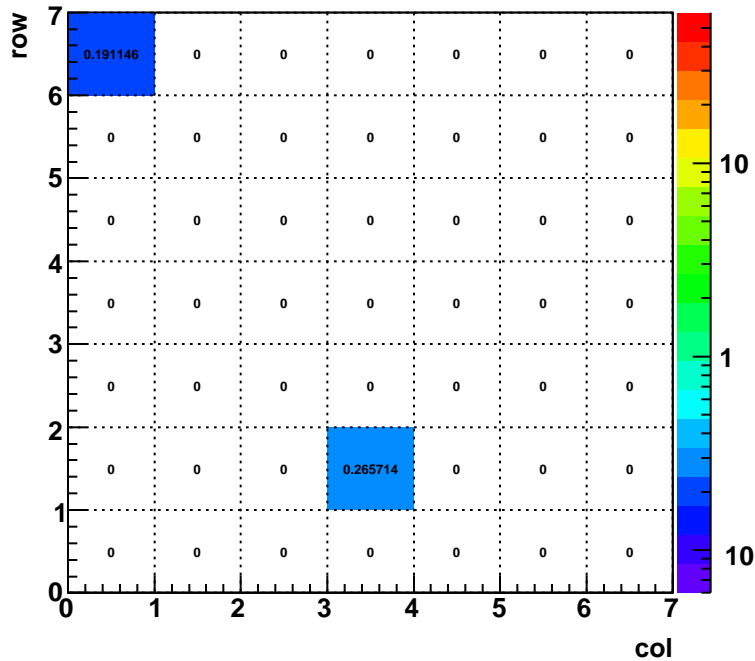
M12=0.142 Y12=-3.740 Phi12=0.045 E12=59.668

SumN(-) = 173 SumN(+)= 150 AN/6=-0.119

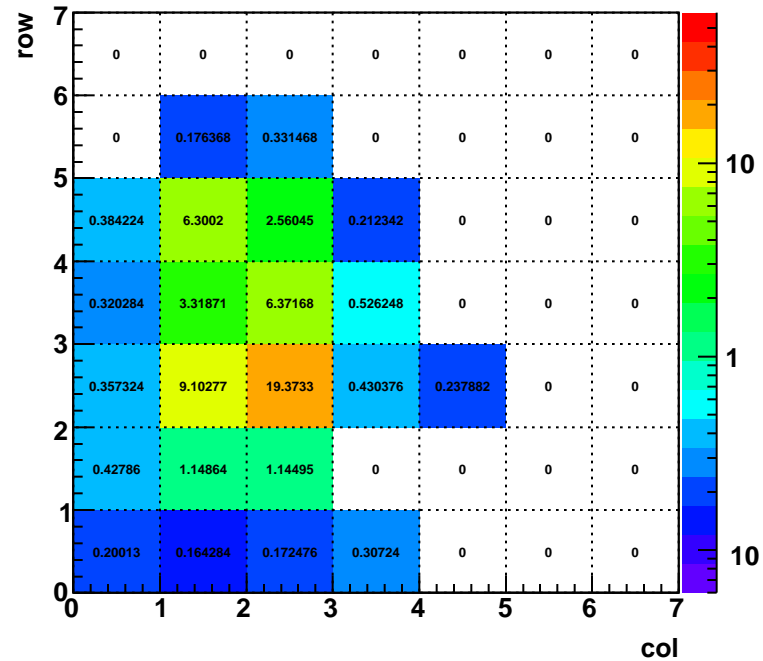
Running Yellow Spin Accumulation



North FPD



South FPD



327) Rnum=7118016 EventN=400439 (0 Yd-S[+])

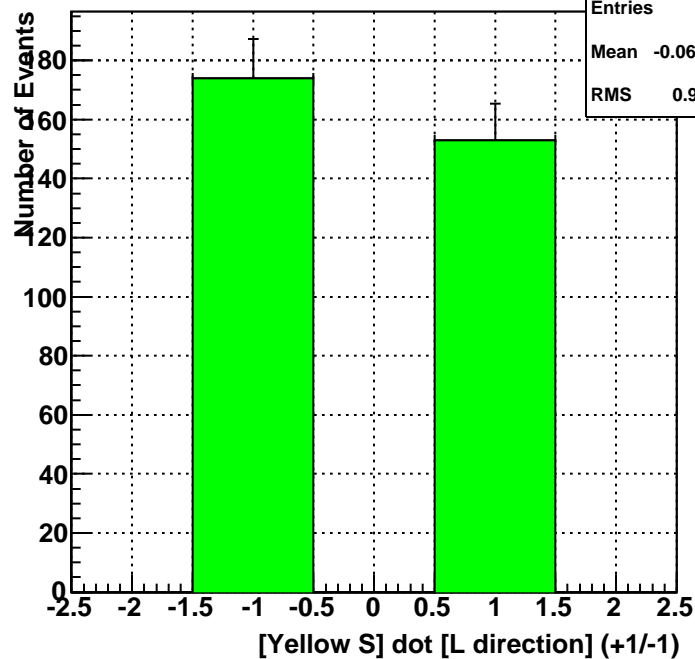
(1) Energy=39.541477 Y=-3.679434 Phi=-2.998043

(2) Energy=17.655615 Y=-3.600175 Phi=-3.036951

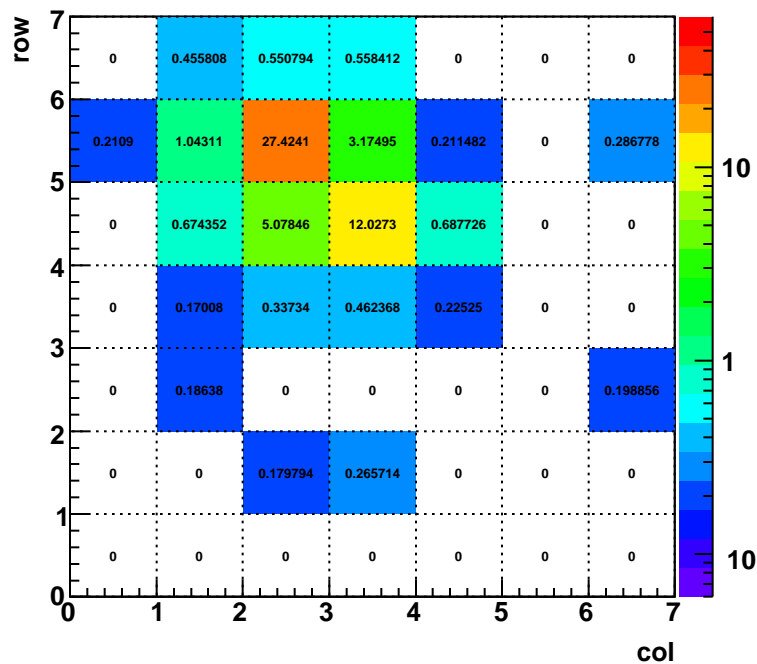
M12=0.123 Y12=-3.654 Phi12=-3.011 E12=57.197

SumN(-) = 174 SumN(+)= 153 AN/6=-0.107

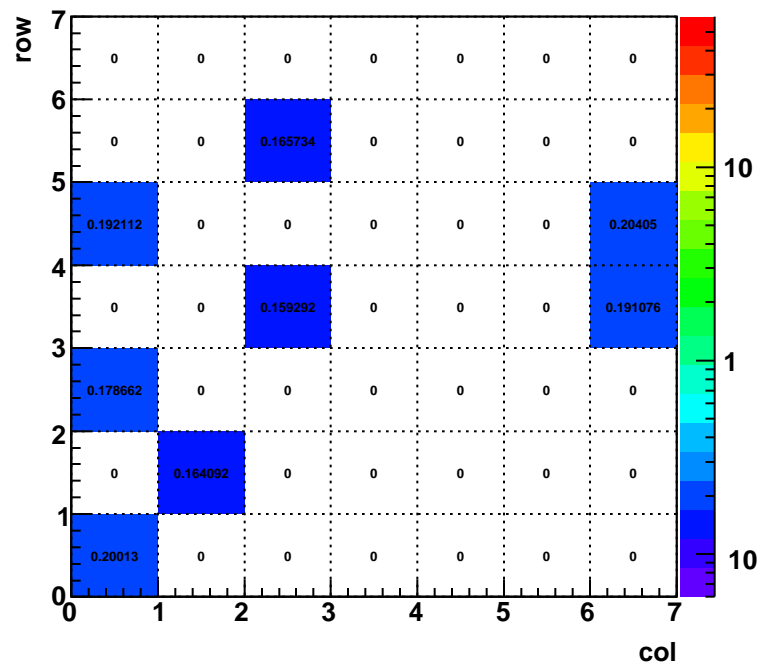
Running Yellow Spin Accumulation



North FPD



South FPD



331) Rnum=7118016 EventN=1209729 (0 Yd-S[+])

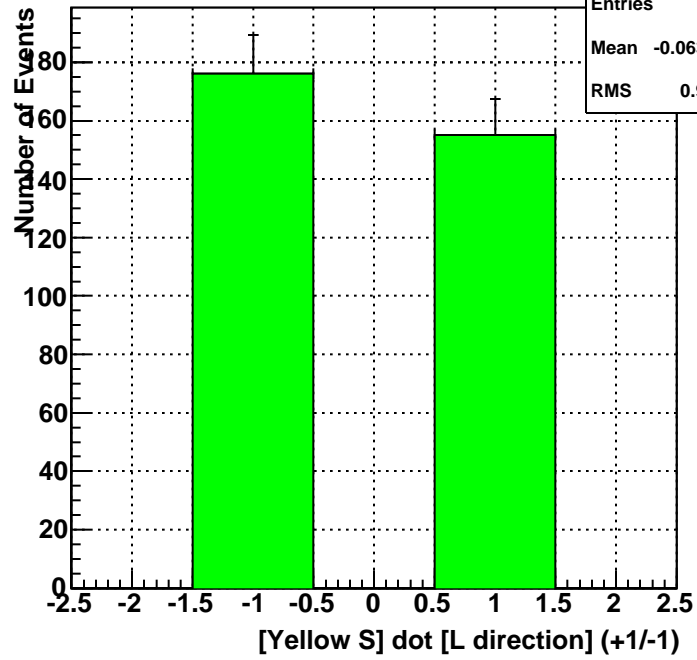
(1) Energy=33.753056 Y=-3.519163 Phi=-3.134836

(2) Energy=24.671442 Y=-3.582285 Phi=-3.086057

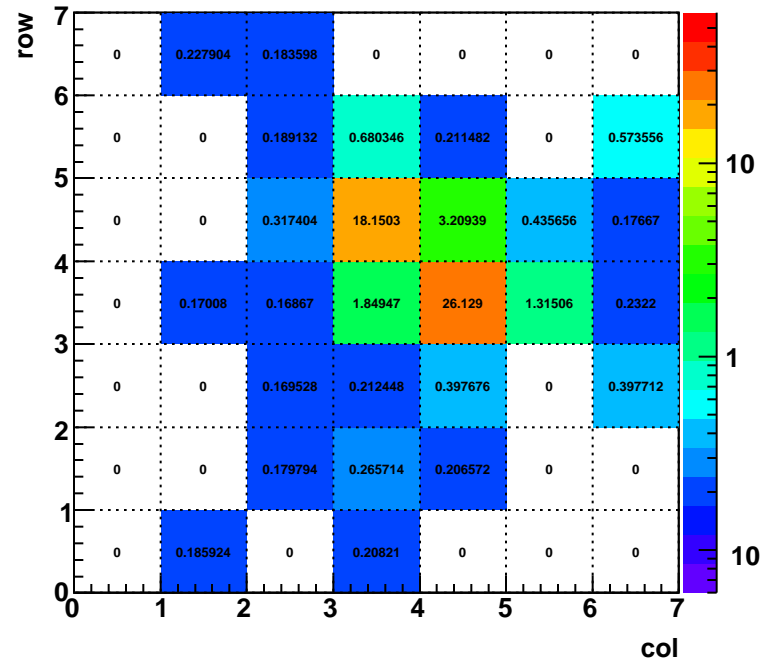
M12=0.133 Y12=-3.546 Phi12=-3.115 E12=58.424

SumN(-) = 176 SumN(+)= 155 AN/6=-0.106

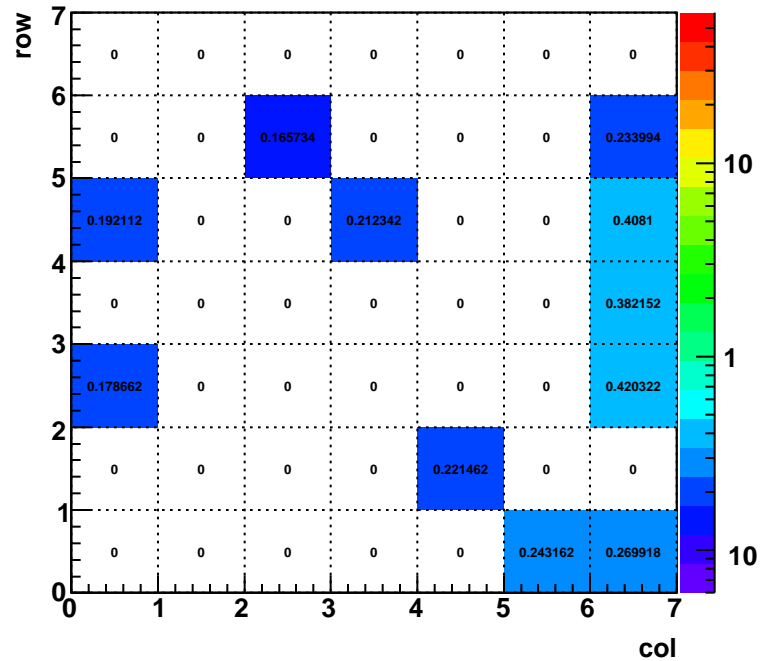
Running Yellow Spin Accumulation



North FPD



South FPD



332) Rnum=7118016 EventN=1702927 (2 Yd-S[+])

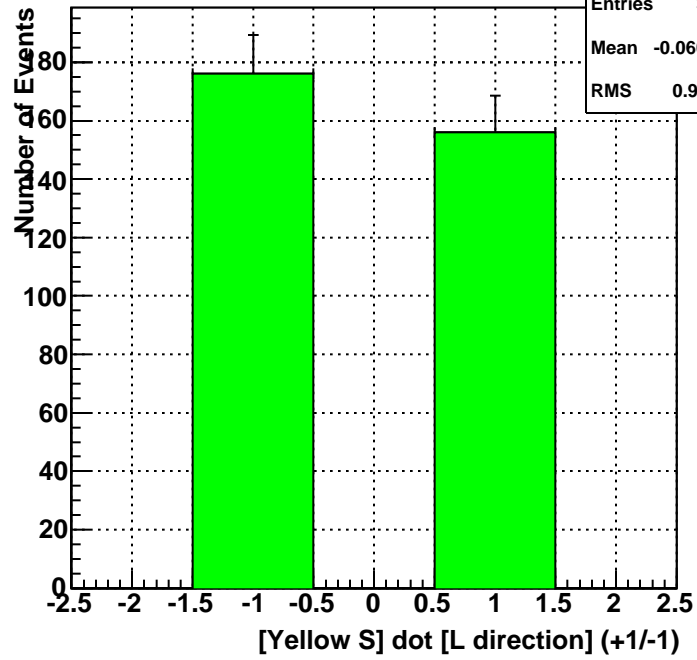
(1) Energy=9.849567 Y=-3.592072 Phi=3.039531

(2) Energy=46.084644 Y=-3.648422 Phi=3.129965

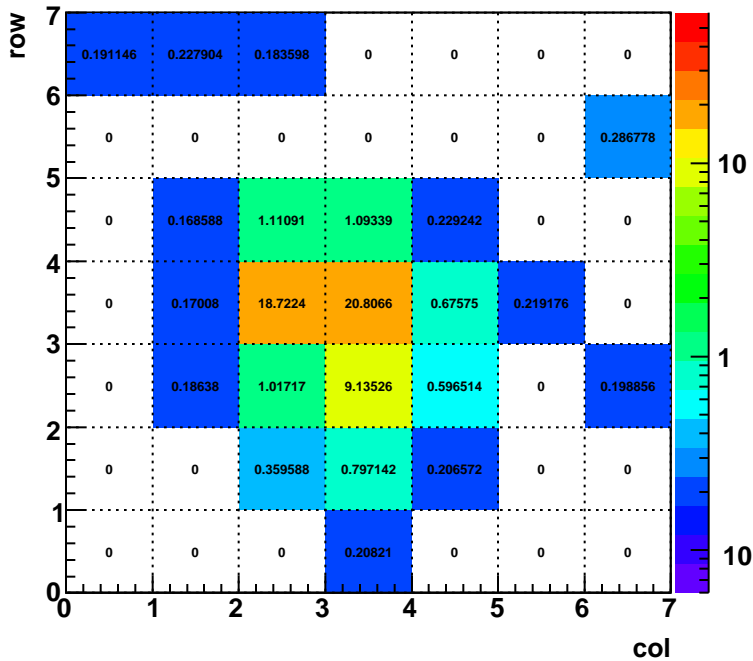
M12=0.122 Y12=-3.639 Phi12=3.113 E12=55.934

SumN(-) = 176 SumN(+)= 156 AN/6=-0.100

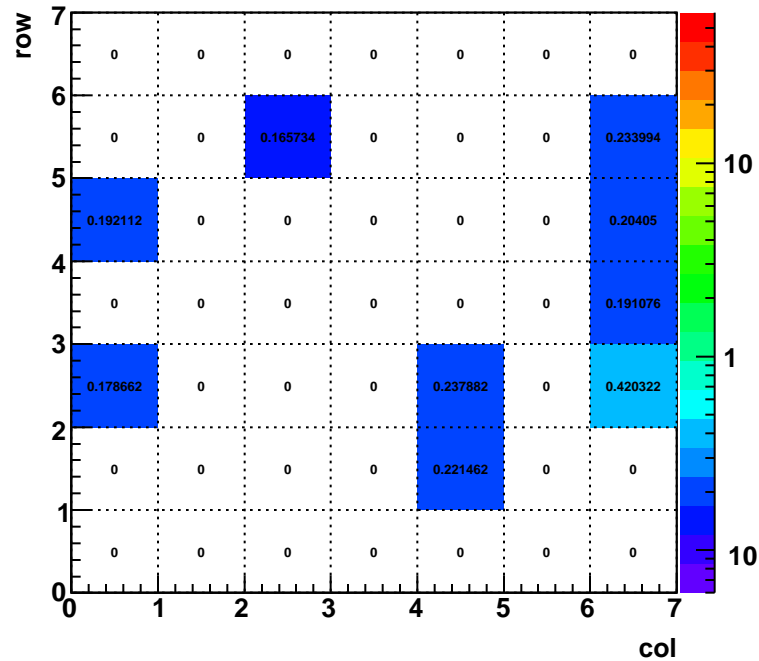
Running Yellow Spin Accumulation



North FPD



South FPD



333) Rnum=7118016 EventN=1803202 (3 Yu-S[-])

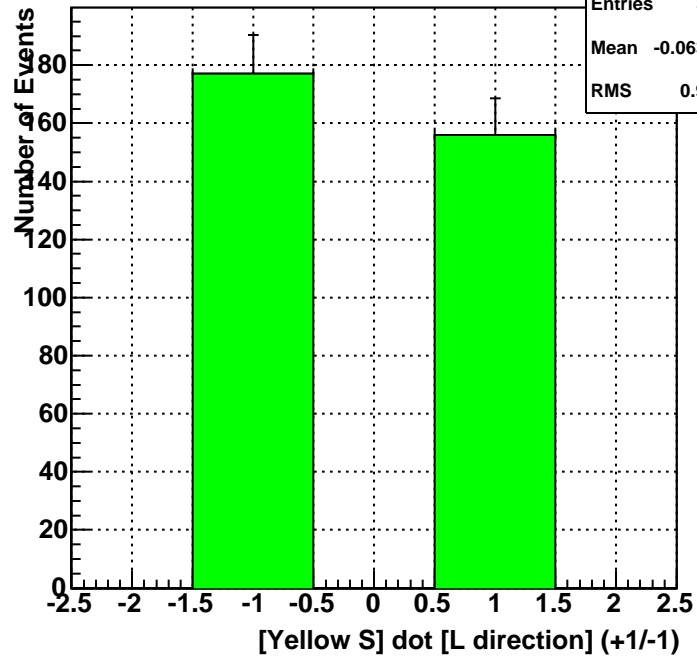
(1) Energy=13.927239 Y=-3.686307 Phi=3.129166

(2) Energy=41.259151 Y=-3.711664 Phi=2.991067

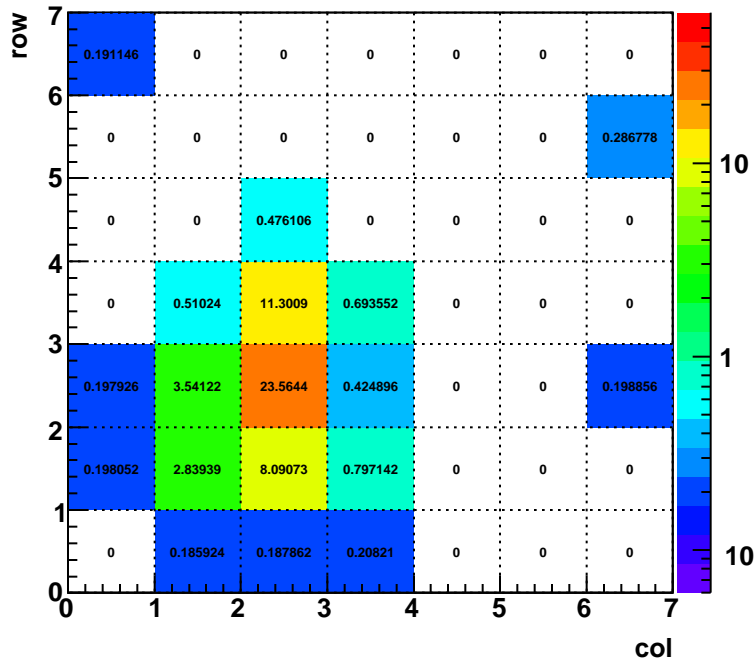
M12=0.166 Y12=-3.707 Phi12=3.027 E12=55.186

SumN(-) = 177 SumN(+)= 156 AN/6=-0.105

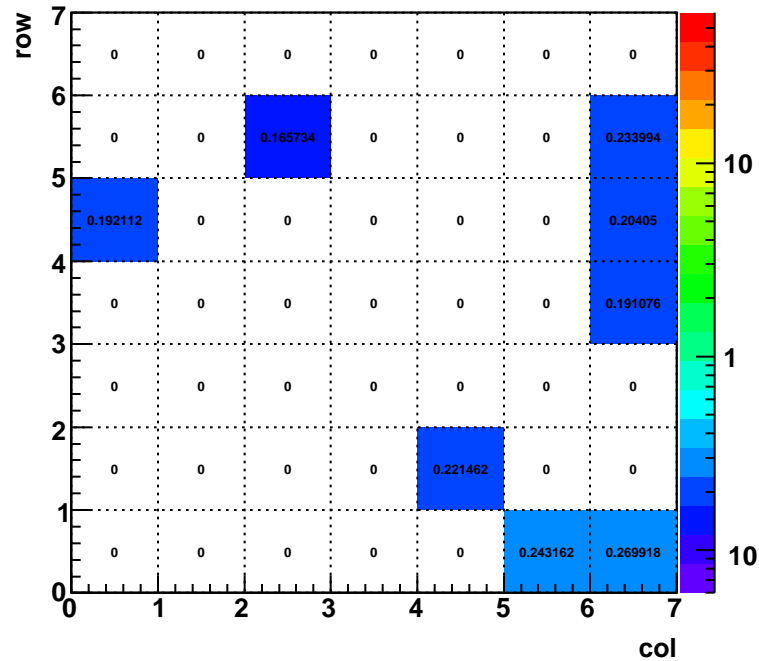
Running Yellow Spin Accumulation



North FPD



South FPD



335) Rnum=7118017 EventN=2807944 (1 Yu-S[-])

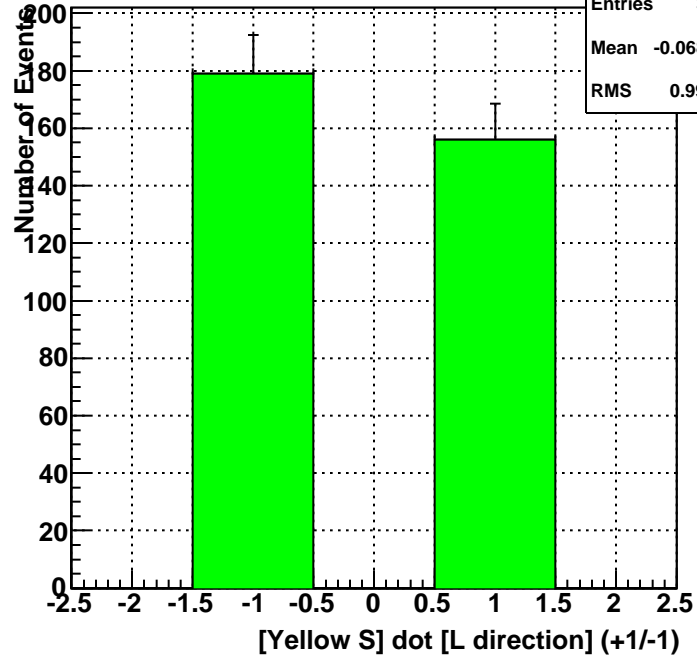
(1) Energy=38.494148 Y=-3.755066 Phi=-3.082243

(2) Energy=20.663359 Y=-3.812676 Phi=-3.127266

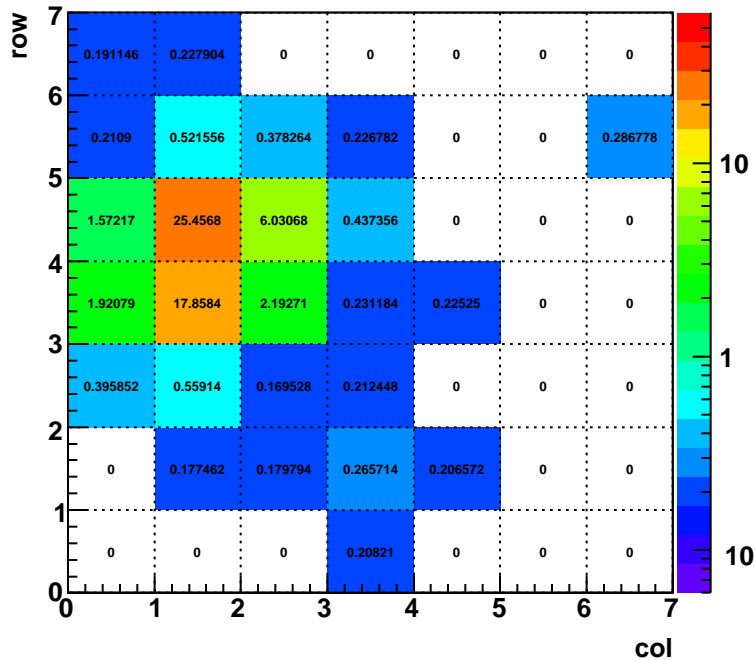
M12=0.095 Y12=-3.775 Phi12=-3.097 E12=59.158

SumN(-) = 179 SumN(+)= 156 AN/6=-0.114

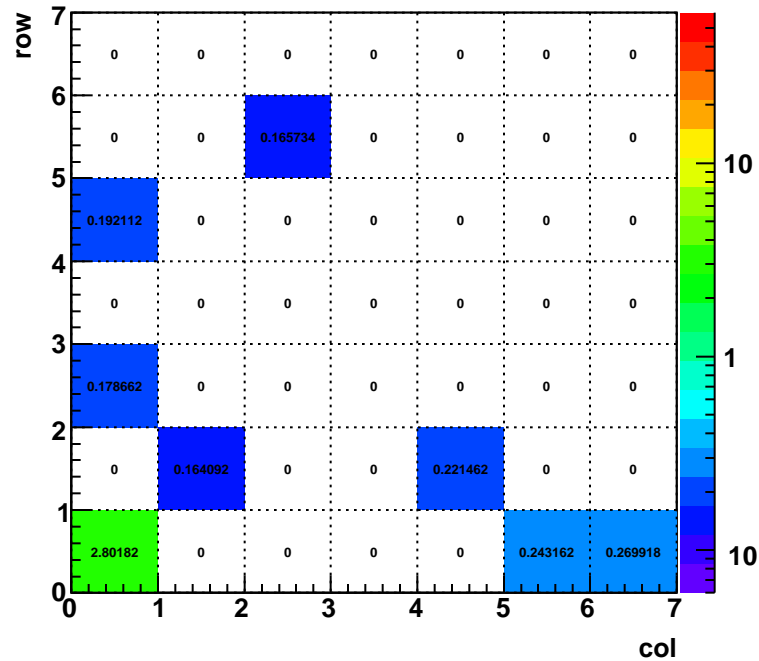
Running Yellow Spin Accumulation



North FPD



South FPD



337) Rnum=7118017 EventN=107970 (3 Yu-S[-])

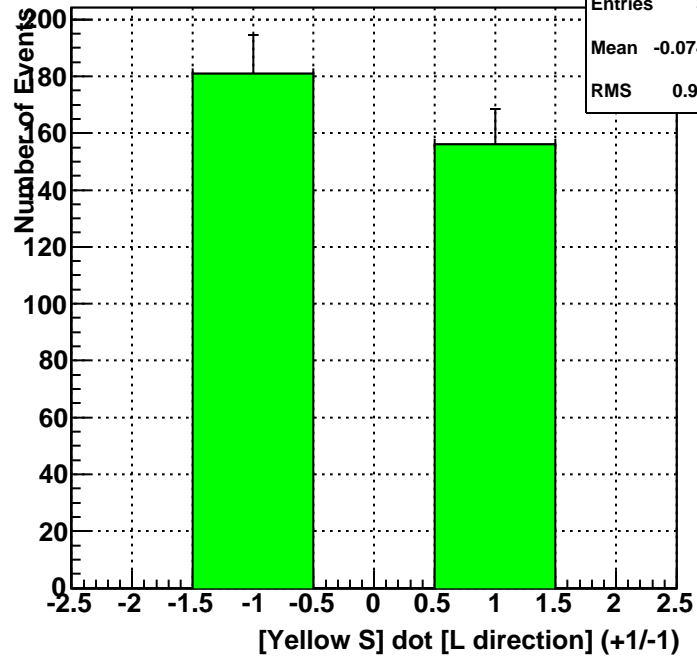
(1) Energy=40.258999 Y=-3.630947 Phi=3.093370

(2) Energy=15.811460 Y=-3.742927 Phi=3.095716

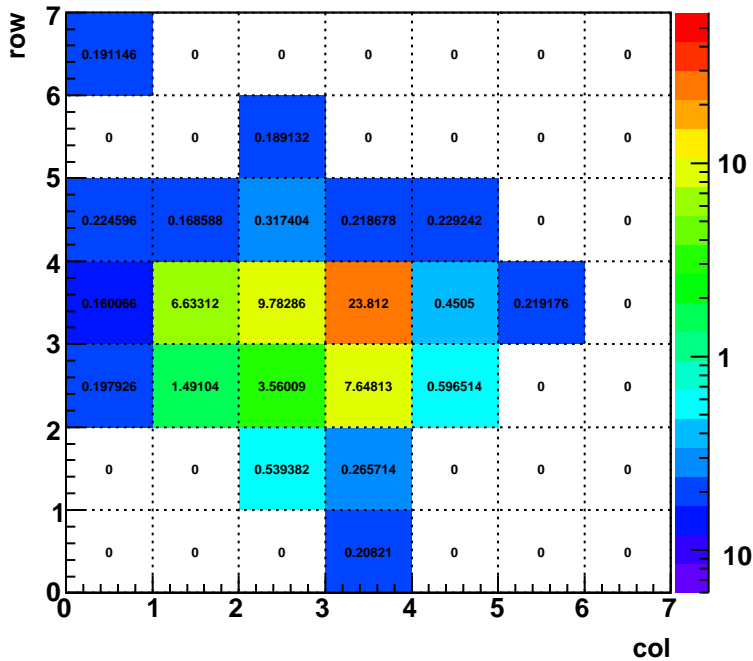
M12=0.141 Y12=-3.661 Phi12=3.094 E12=56.070

SumN(-) = 181 SumN(+)= 156 AN/6=-0.124

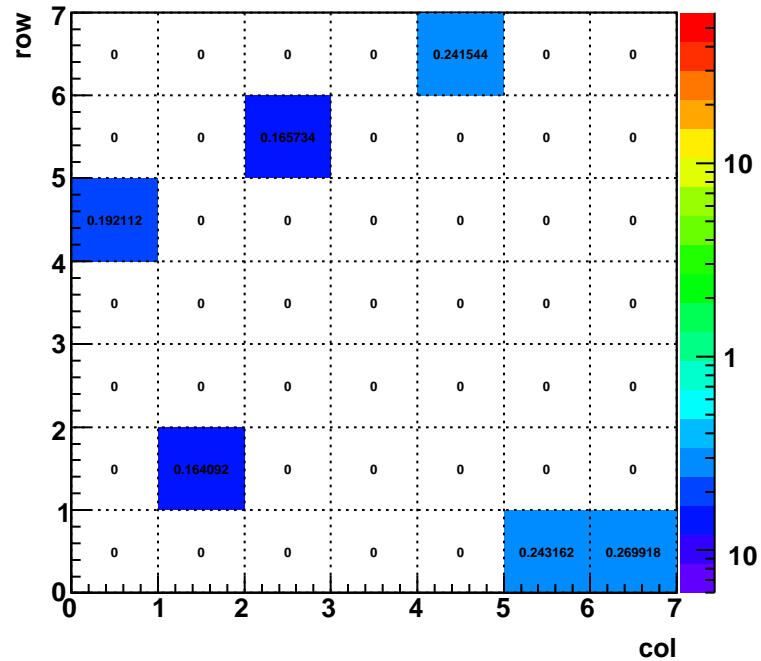
Running Yellow Spin Accumulation



North FPD



South FPD



340) Rnum=7118017 EventN=407816 (0 Yd-S[+])

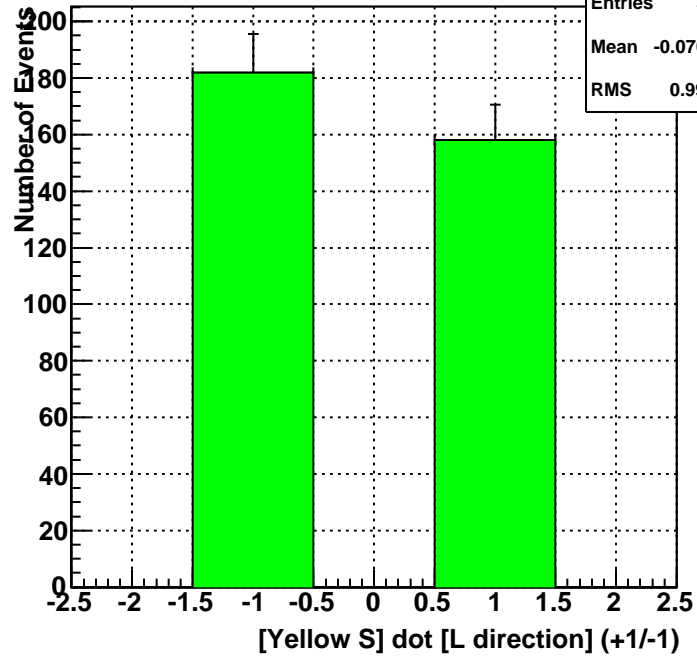
(1) Energy=32.122009 Y=-3.638195 Phi=3.076043

(2) Energy=25.941727 Y=-3.712739 Phi=3.008978

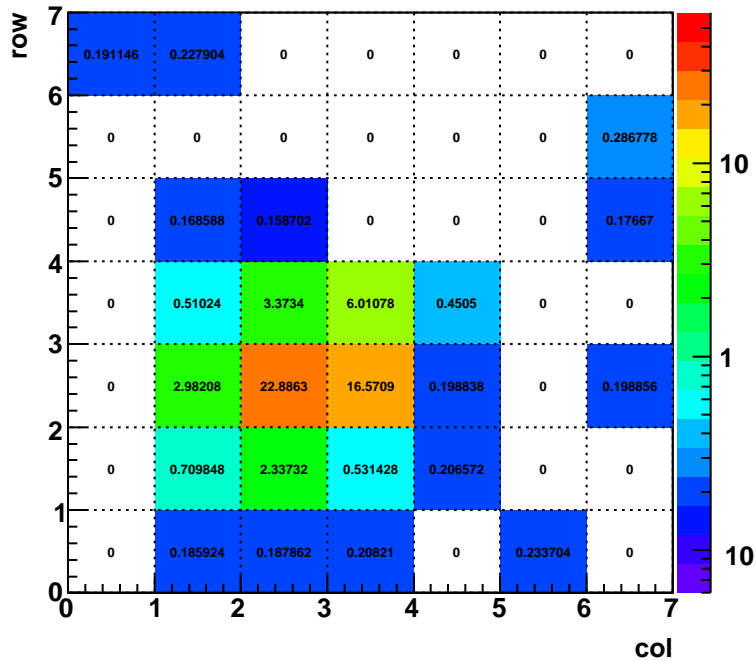
M12=0.147 Y12=-3.671 Phi12=3.047 E12=58.064

SumN(-) = 182 SumN(+)= 158 AN/6=-0.118

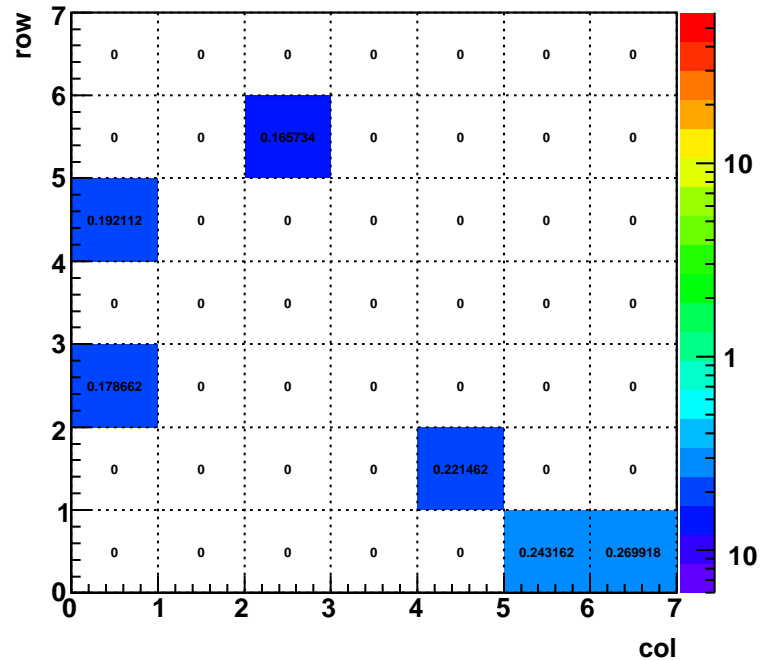
Running Yellow Spin Accumulation



North FPD



South FPD



341) Rnum=7118017 EventN=505776 (3 Yu-S[-])

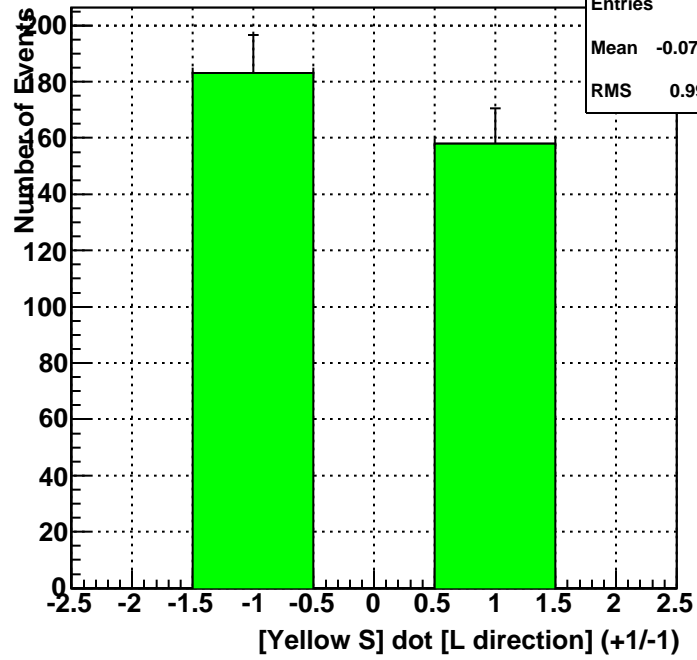
(1) Energy=24.829998 Y=-3.652164 Phi=3.057617

(2) Energy=32.022045 Y=-3.688894 Phi=-3.139389

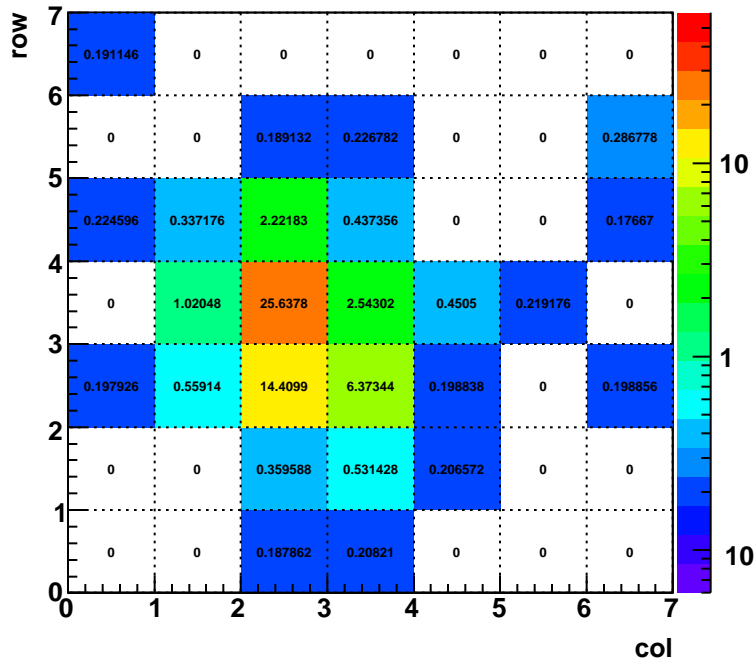
M12=0.134 Y12=-3.674 Phi12=3.105 E12=56.852

SumN(-) = 183 SumN(+)= 158 AN/6=-0.122

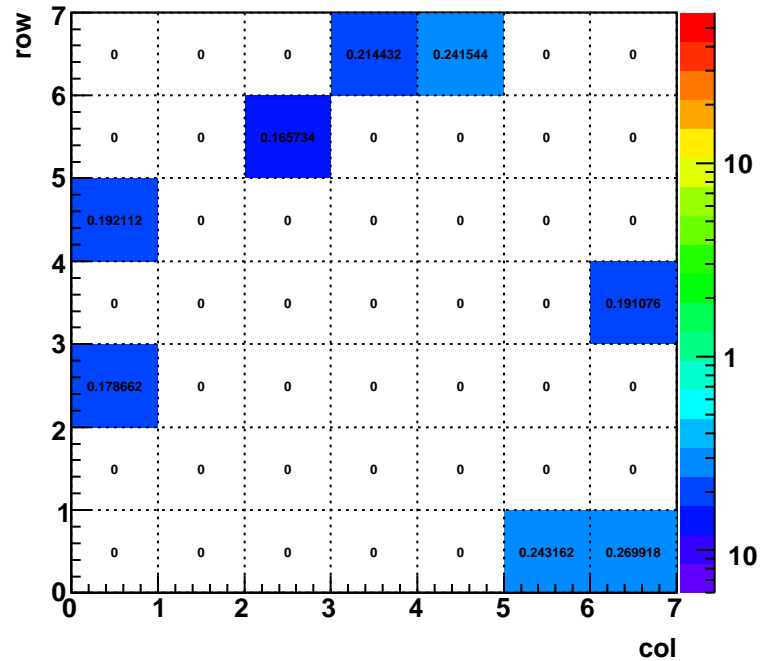
Running Yellow Spin Accumulation



North FPD



South FPD



342) Rnum=7118017 EventN=705620 (2 Yd-N[-])

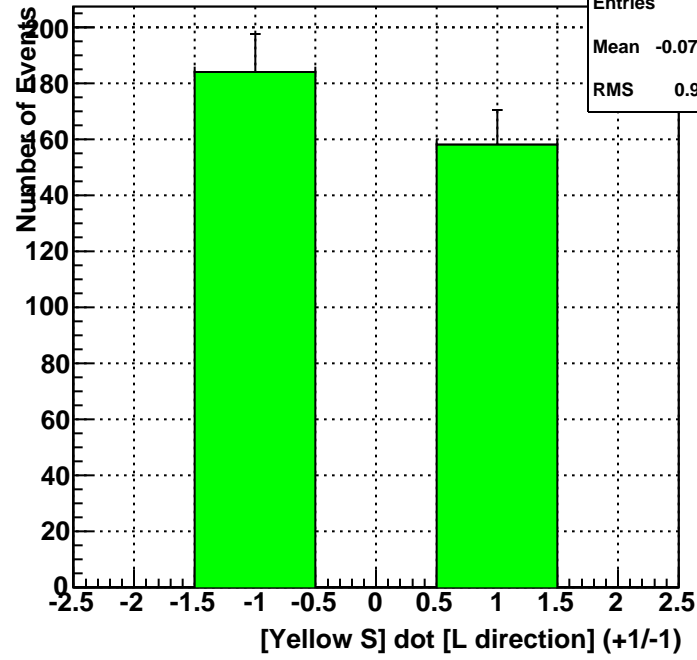
(1) Energy=29.116663 Y=-3.685945 Phi=0.097250

(2) Energy=27.497698 Y=-3.643676 Phi=0.026722

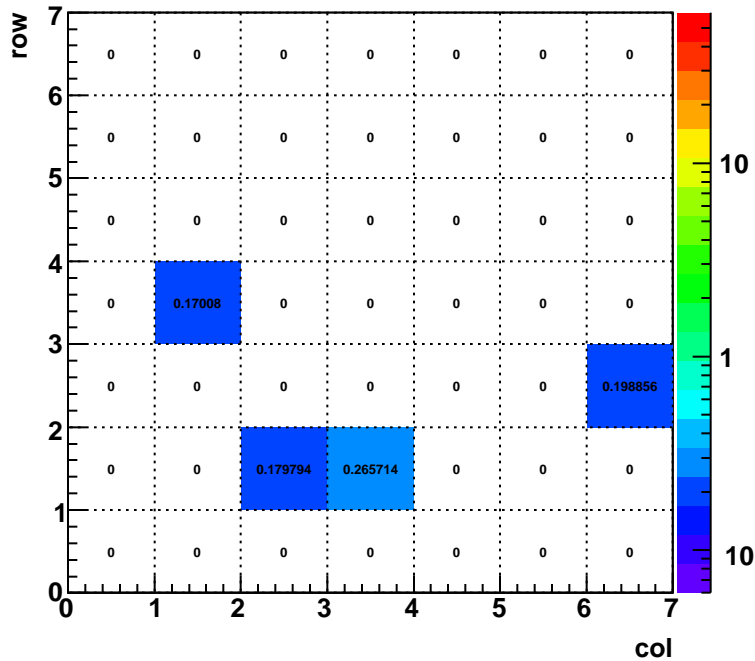
M12=0.119 Y12=-3.666 Phi12=0.062 E12=56.614

SumN(-) = 184 SumN(+)= 158 AN/6=-0.127

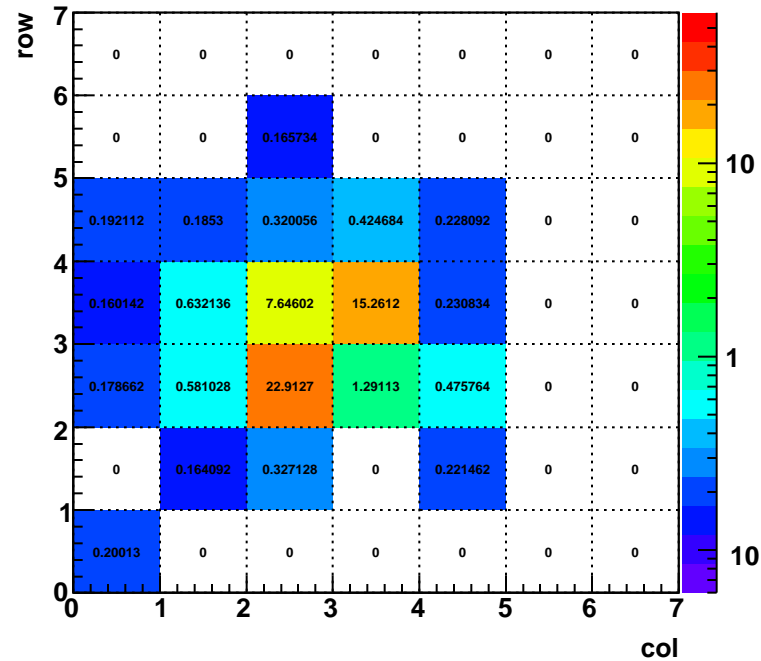
Running Yellow Spin Accumulation



North FPD



South FPD



344) Rnum=7118017 EventN=2306813 (2 Yd-S[+])

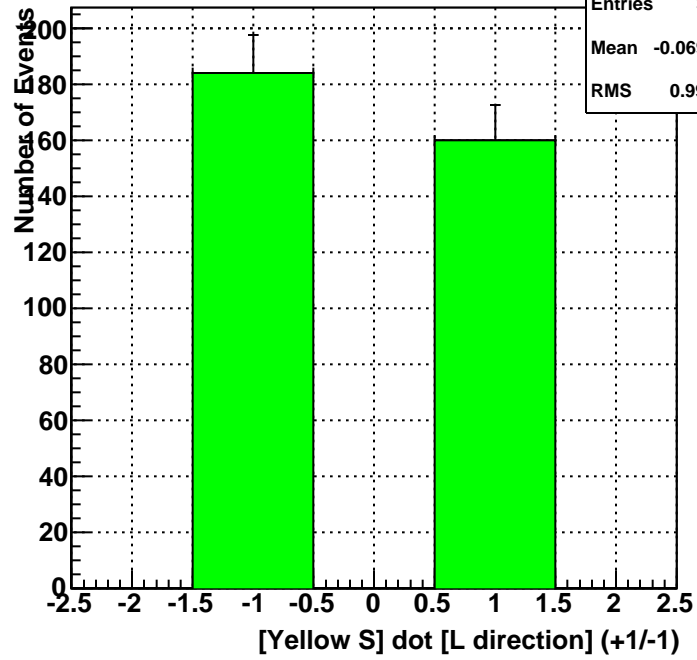
(1) Energy=33.625614 Y=-3.652758 Phi=-3.127369

(2) Energy=25.278883 Y=-3.743972 Phi=-3.090083

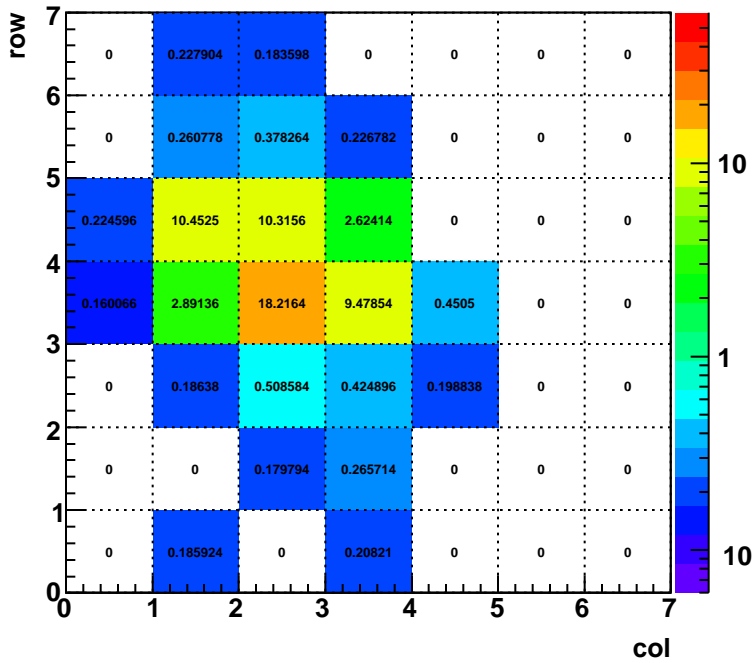
M12=0.142 Y12=-3.691 Phi12=-3.112 E12=58.904

SumN(-) = 184 SumN(+)= 160 AN/6=-0.116

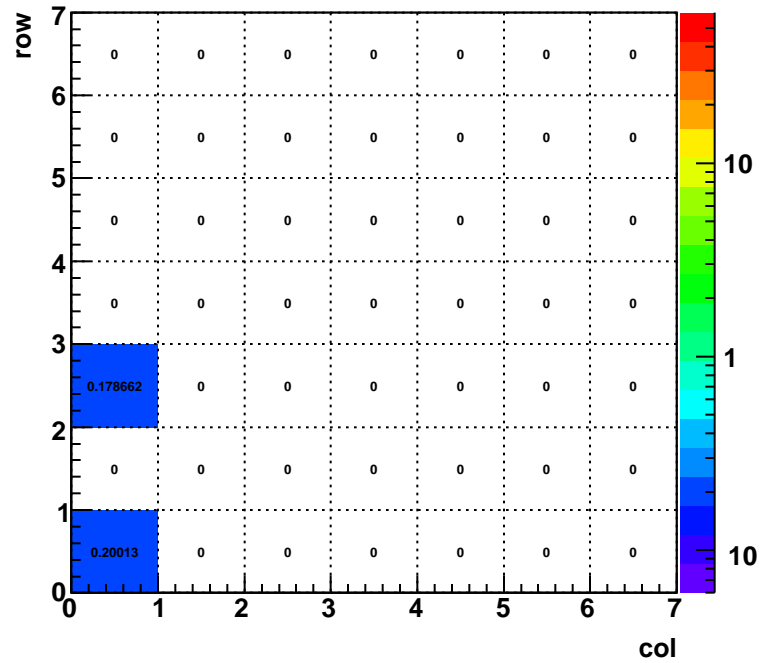
Running Yellow Spin Accumulation



North FPD



South FPD



345) Rnum=7118017 EventN=2502493 (0 Yd-N[-])

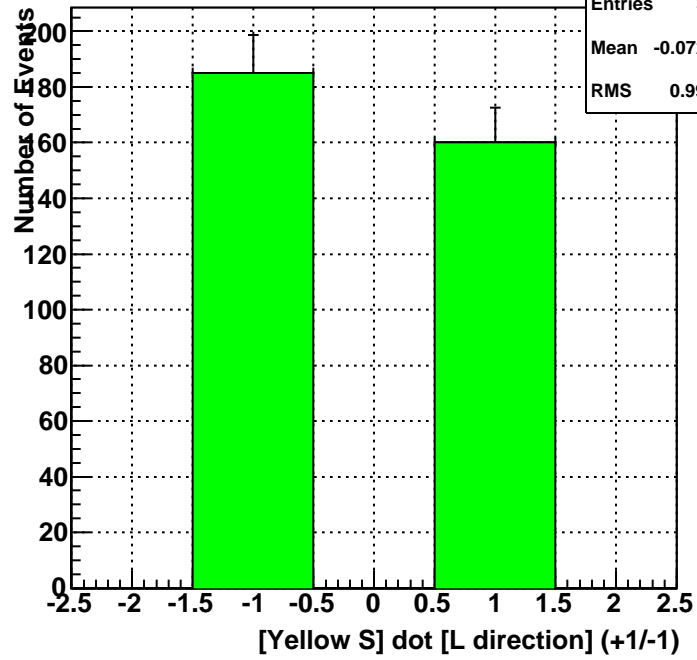
(1) Energy=26.938400 Y=-3.673934 Phi=-0.170440

(2) Energy=28.742760 Y=-3.719859 Phi=-0.080753

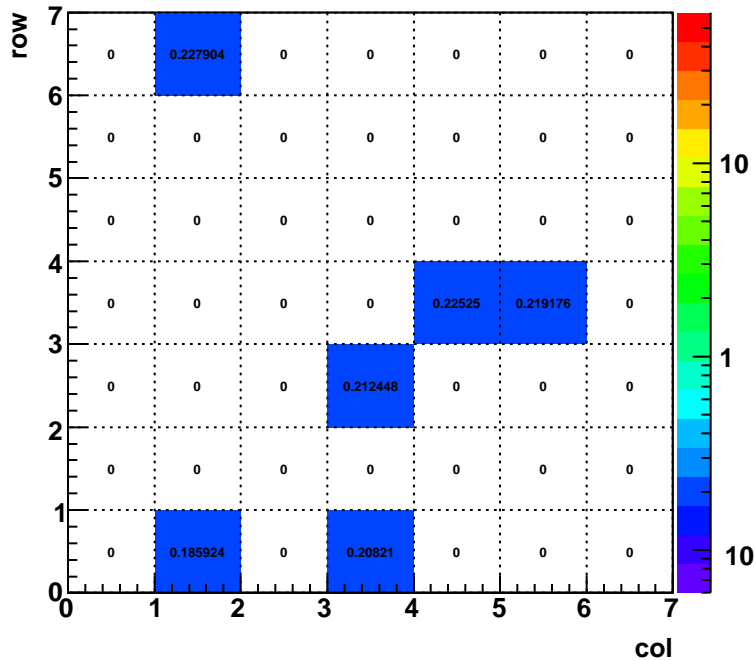
M12=0.139 Y12=-3.698 Phi12=-0.125 E12=55.681

SumN(-) = 185 SumN(+)= 160 AN/6=-0.121

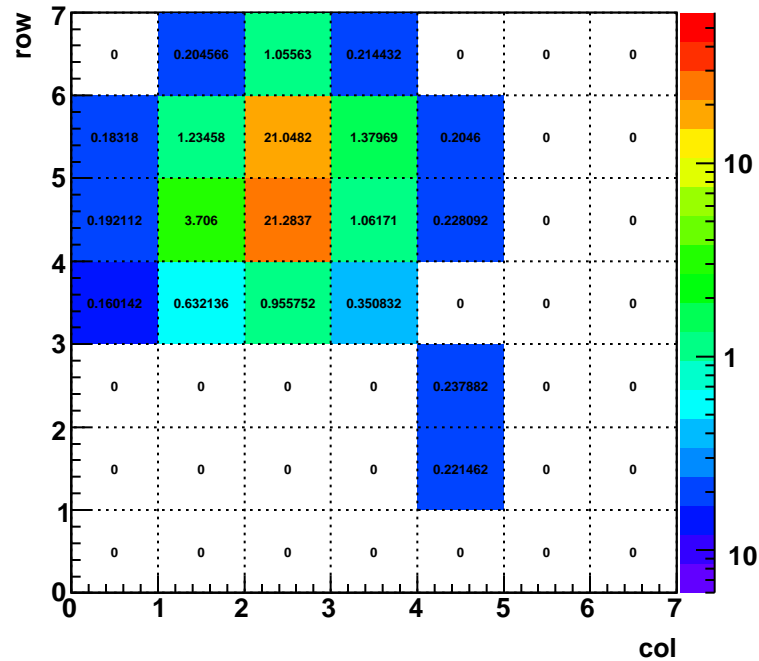
Running Yellow Spin Accumulation



North FPD



South FPD



349) Rnum=7118018 EventN=1208177 (0 Yd-S[+])

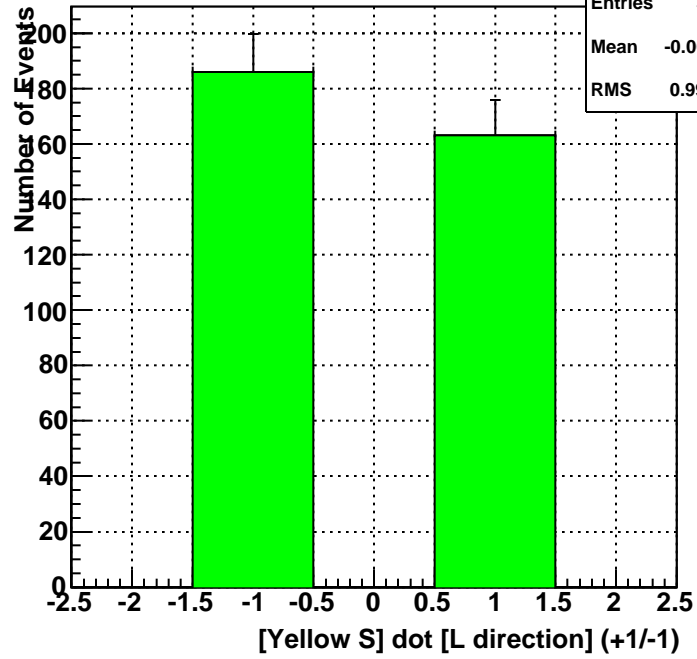
(1) Energy=46.615681 Y=-3.617232 Phi=-3.069922

(2) Energy=12.946964 Y=-3.616560 Phi=-2.965904

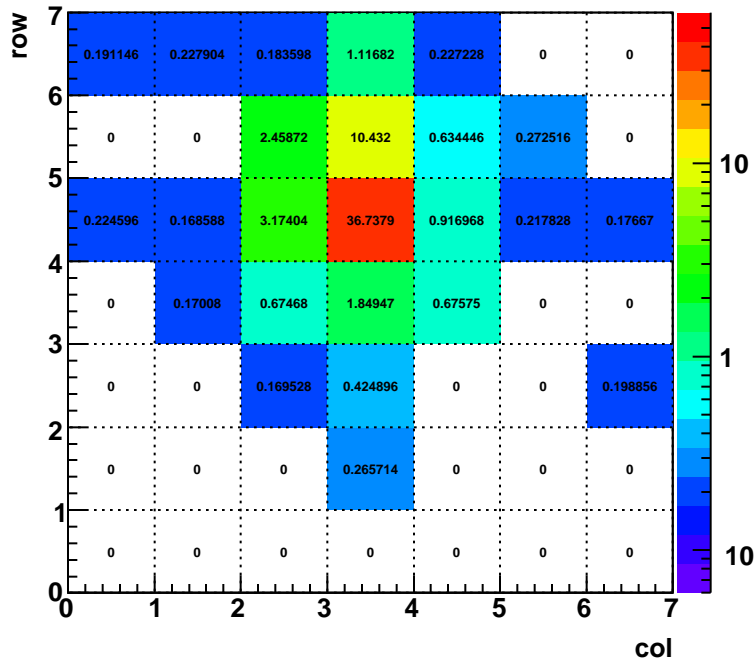
M12=0.138 Y12=-3.618 Phi12=-3.047 E12=59.563

SumN(-) = 186 SumN(+)= 163 AN/6=-0.110

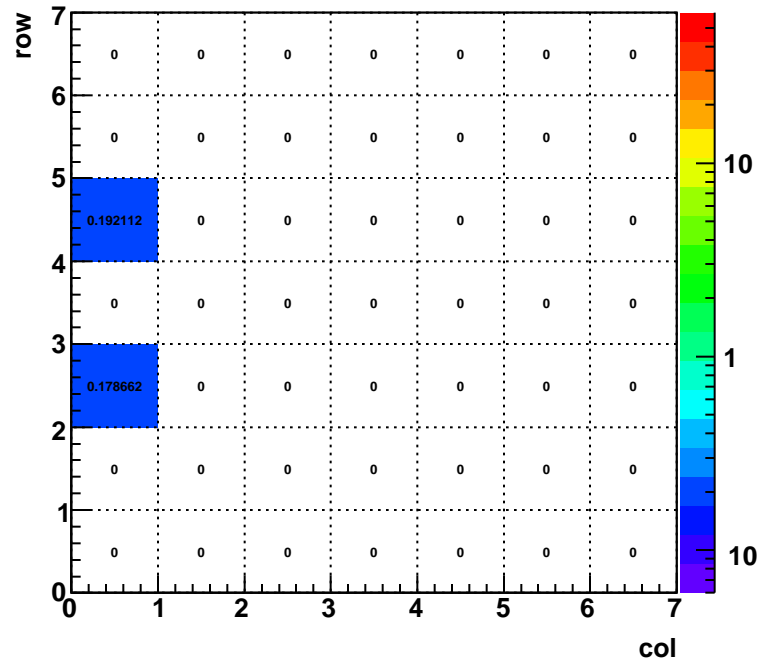
Running Yellow Spin Accumulation



North FPD



South FPD



352) Rnum=7118018 EventN=1907531 (1 Yu-N[+])

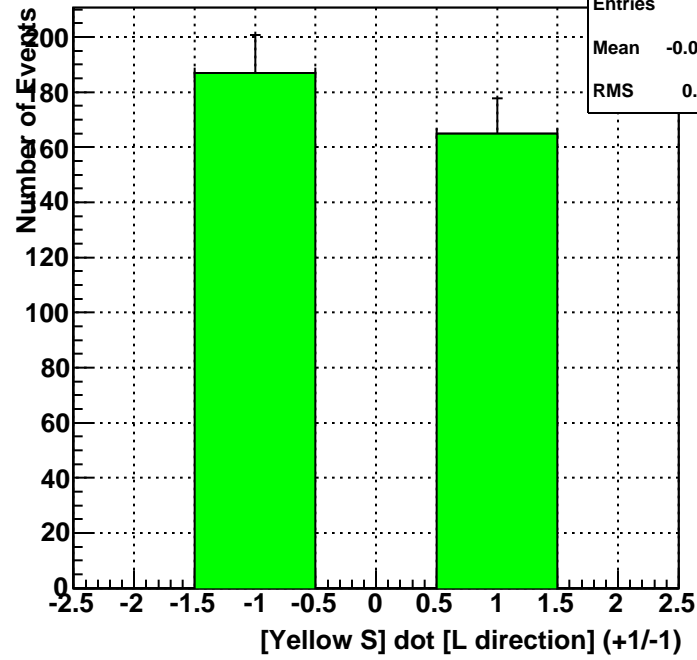
(1) Energy=41.346615 Y=-3.786461 Phi=0.025980

(2) Energy=16.480215 Y=-3.712707 Phi=-0.047037

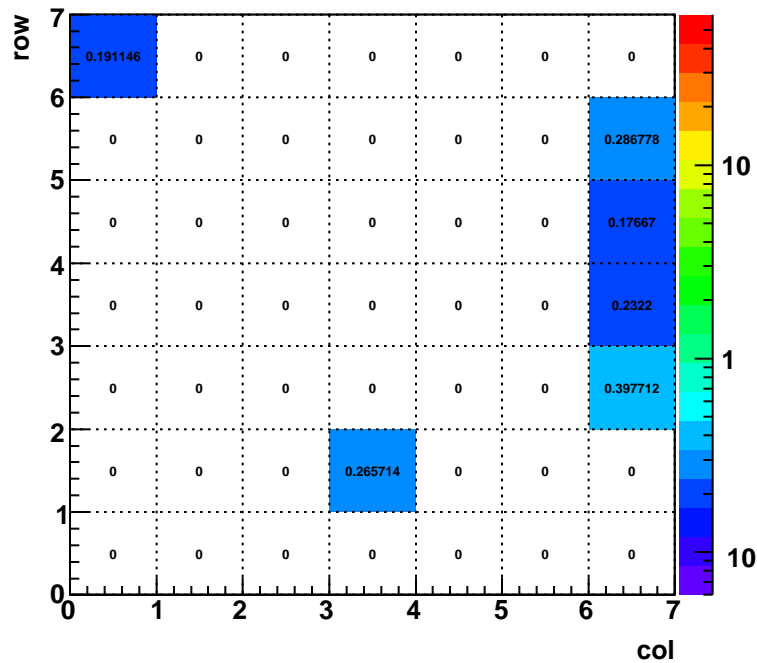
M12=0.128 Y12=-3.765 Phi12=0.004 E12=57.827

SumN(-) = 187 SumN(+)= 165 AN/6=-0.104

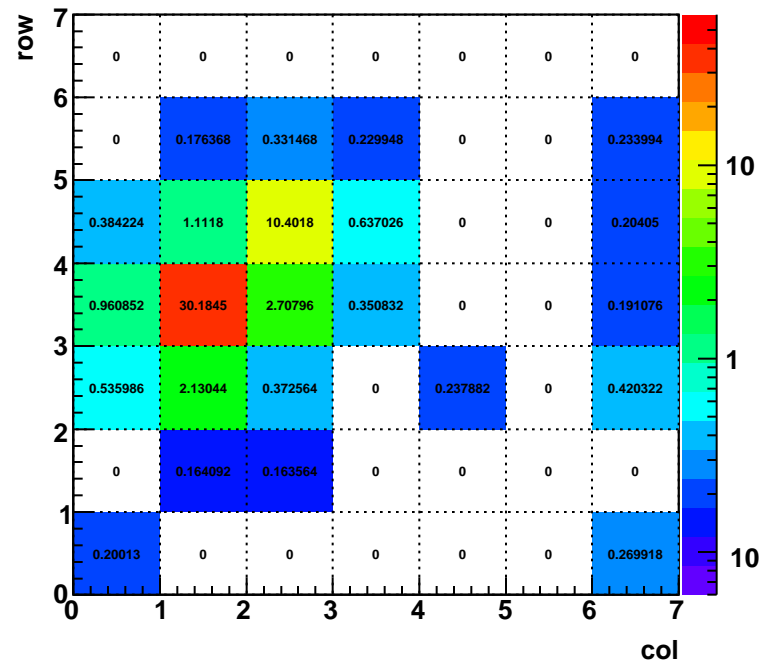
Running Yellow Spin Accumulation



North FPD



South FPD



353) Rnum=7118018 EventN=2002212 (0 Yd-S[+])

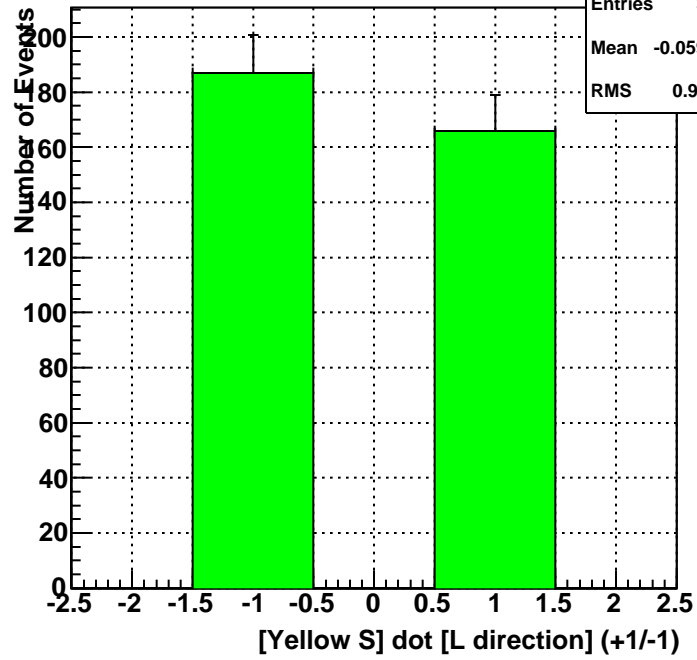
(1) Energy=45.378345 Y=-3.594202 Phi=-3.119833

(2) Energy=10.914815 Y=-3.522768 Phi=-3.028330

M12=0.147 Y12=-3.581 Phi12=-3.101 E12=56.293

SumN(-) = 187 SumN(+)= 166 AN/6=-0.099

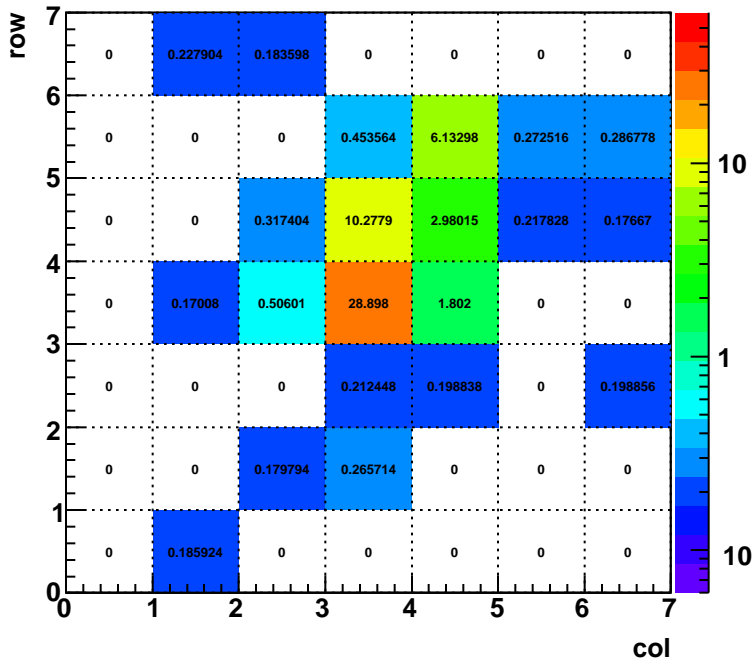
Running Yellow Spin Accumulation



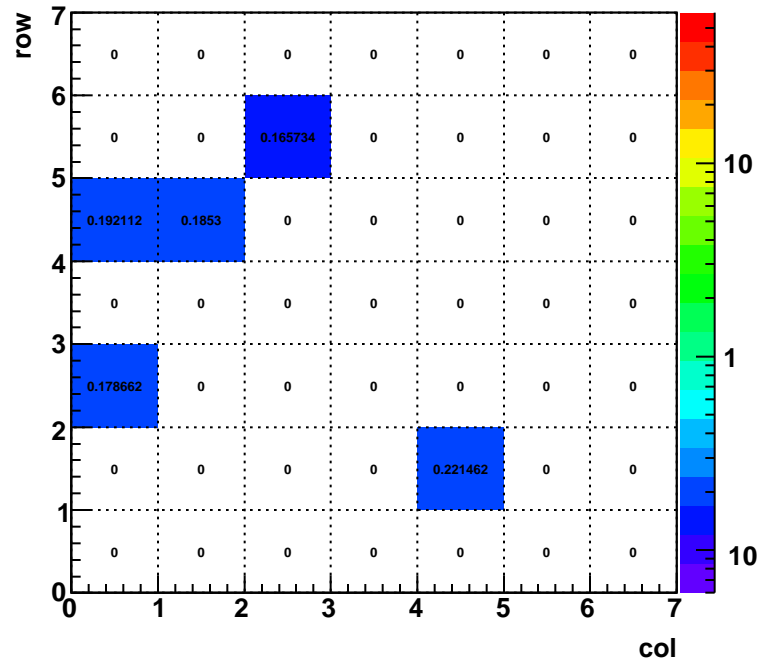
spcntH

Entries	353
Mean	-0.05949
RMS	0.9982

North FPD



South FPD



354) Rnum=7118024 EventN=2809552 (1 Yu-N[+])

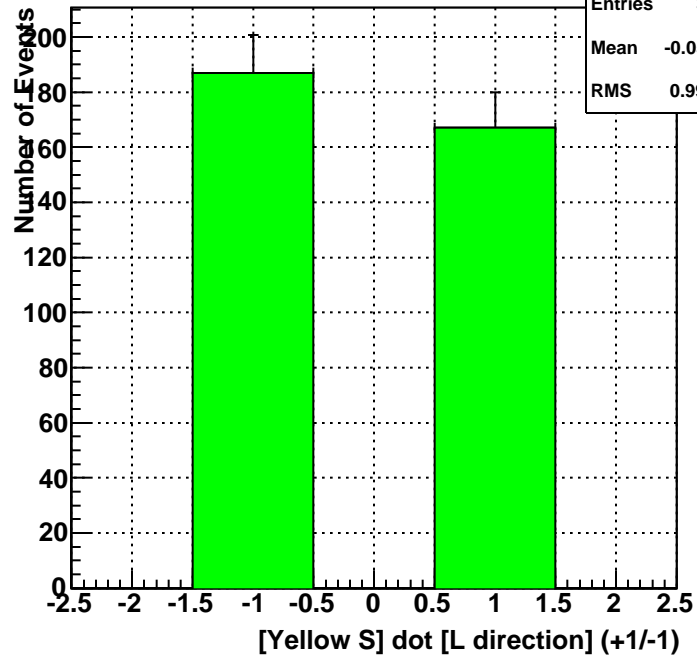
(1) Energy=33.609550 Y=-3.547052 Phi=0.149827

(2) Energy=21.805351 Y=-3.589858 Phi=0.047673

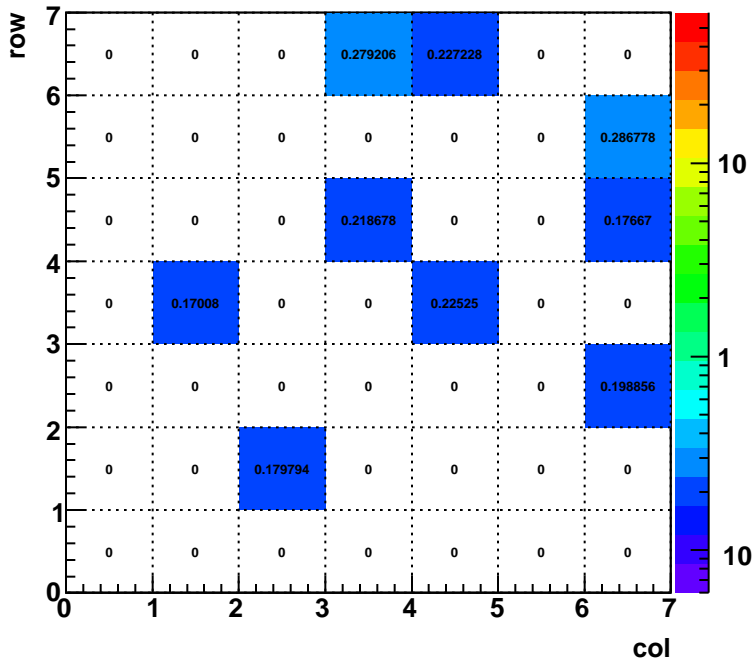
M12=0.169 Y12=-3.565 Phi12=0.111 E12=55.415

SumN(-) = 187 SumN(+)= 167 AN/6=-0.094

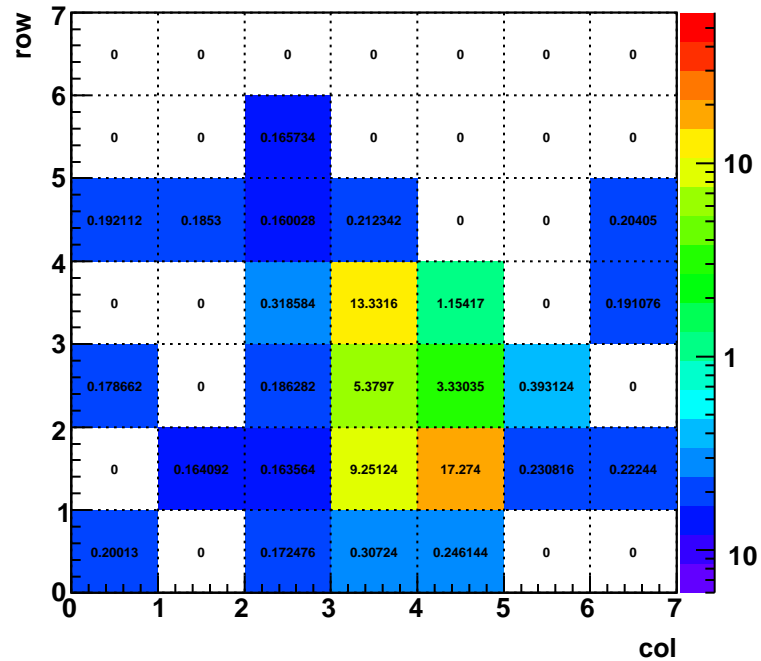
Running Yellow Spin Accumulation



North FPD



South FPD



355) Rnum=7118024 EventN=2900020 (2 Yd-S[+])

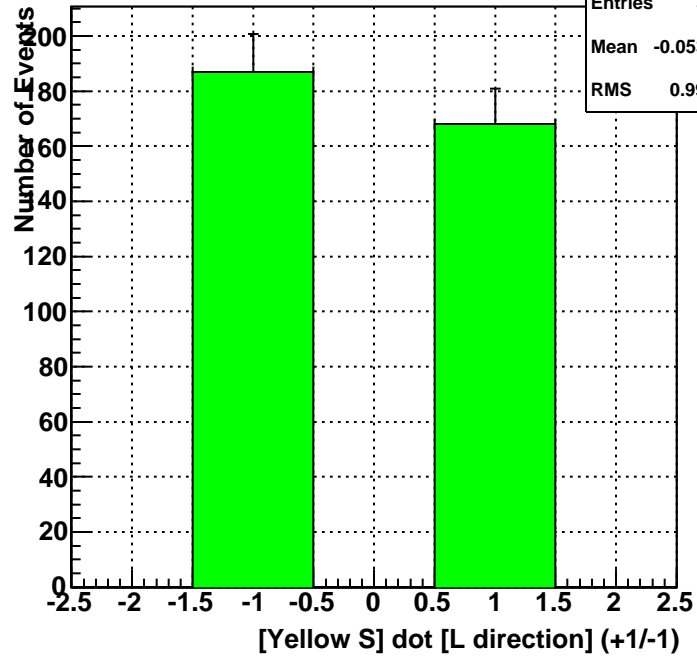
(1) Energy=27.711040 Y=-3.552282 Phi=3.069878

(2) Energy=32.086006 Y=-3.599815 Phi=3.045105

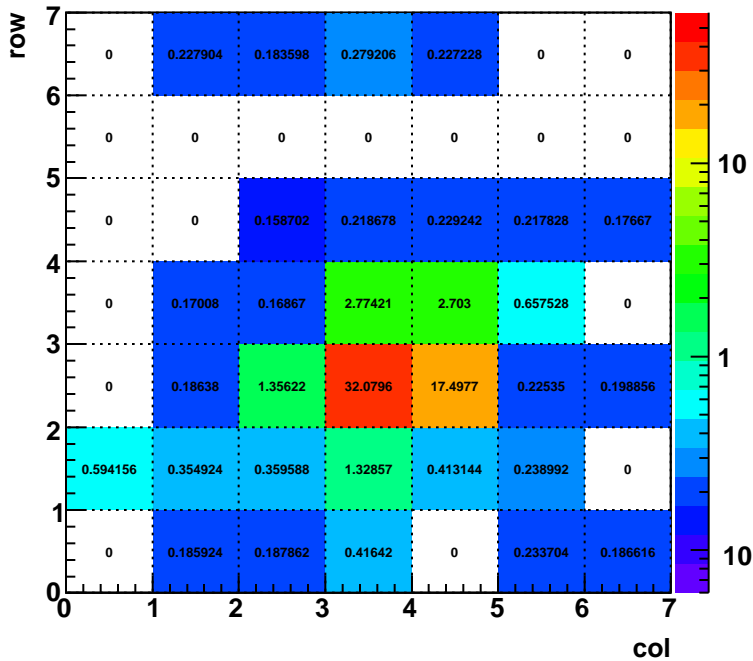
M12=0.090 Y12=-3.578 Phi12=3.057 E12=59.797

SumN(-) = 187 SumN(+)= 168 AN/6=-0.089

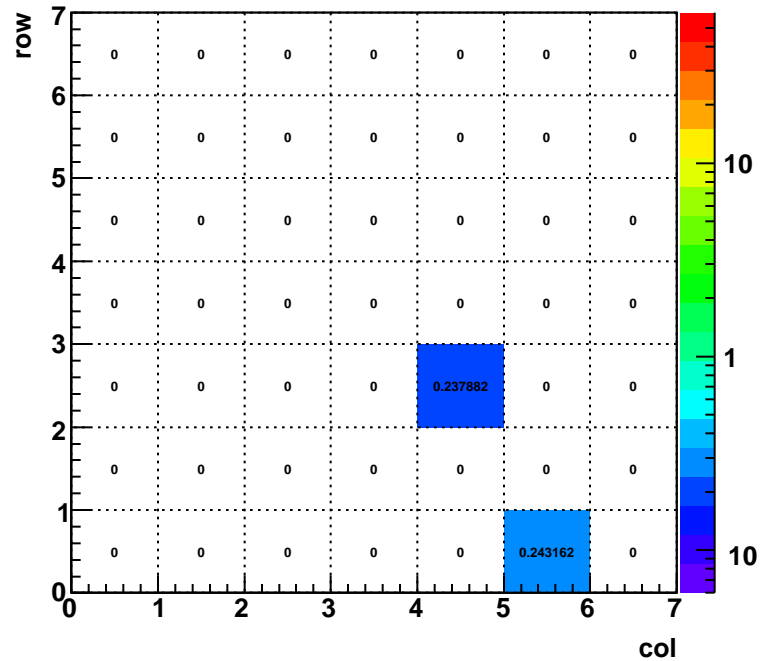
Running Yellow Spin Accumulation



North FPD



South FPD



356) Rnum=7118024 EventN=3101252 (1 Yu-N[+])

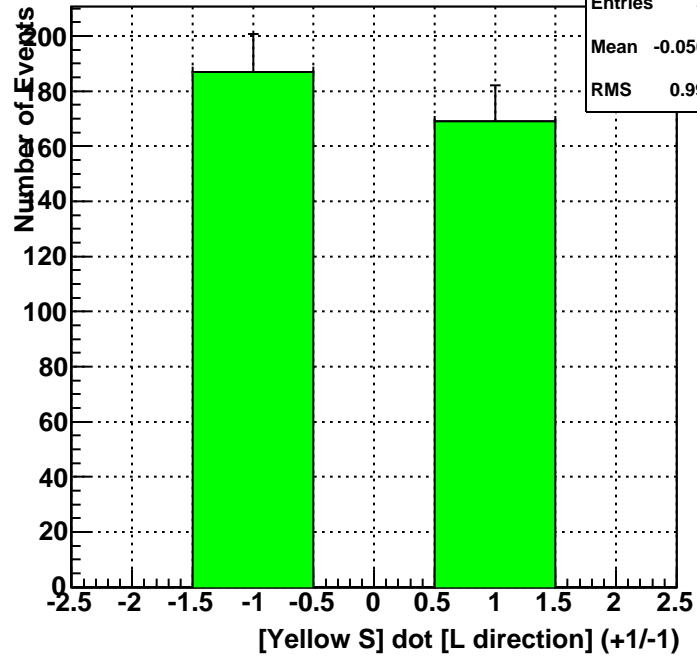
(1) Energy=8.377827 Y=-3.567583 Phi=0.111985

(2) Energy=48.177807 Y=-3.653501 Phi=0.153604

M12=0.104 Y12=-3.640 Phi12=0.147 E12=56.556

SumN(-) = 187 SumN(+)= 169 AN/6=-0.084

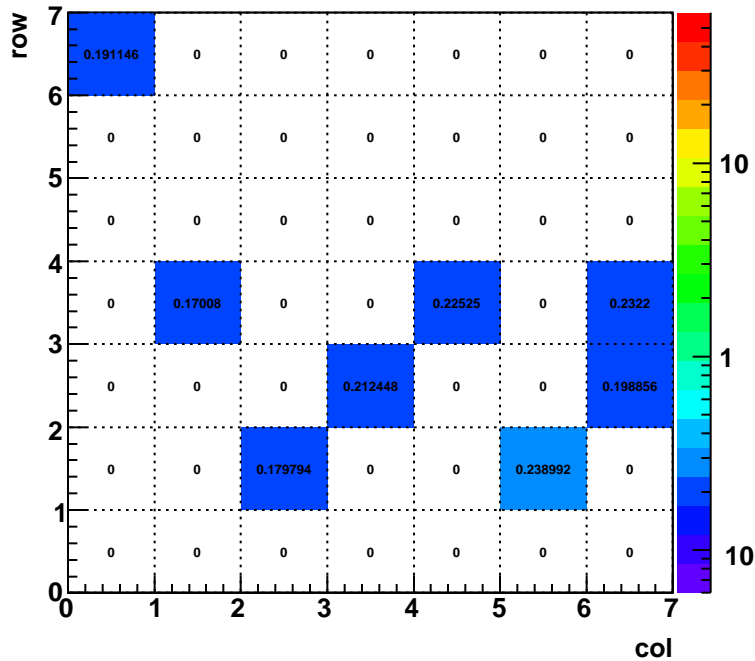
Running Yellow Spin Accumulation



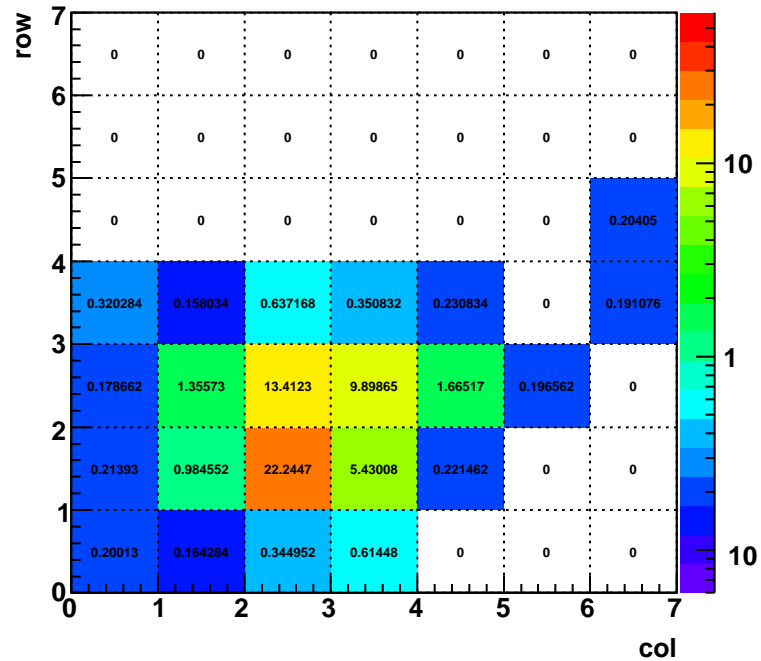
spcntH

Entries 356
Mean -0.05056
RMS 0.9987

North FPD



South FPD



357) Rnum=7118024 EventN=3201973 (2 Yd-N[-])

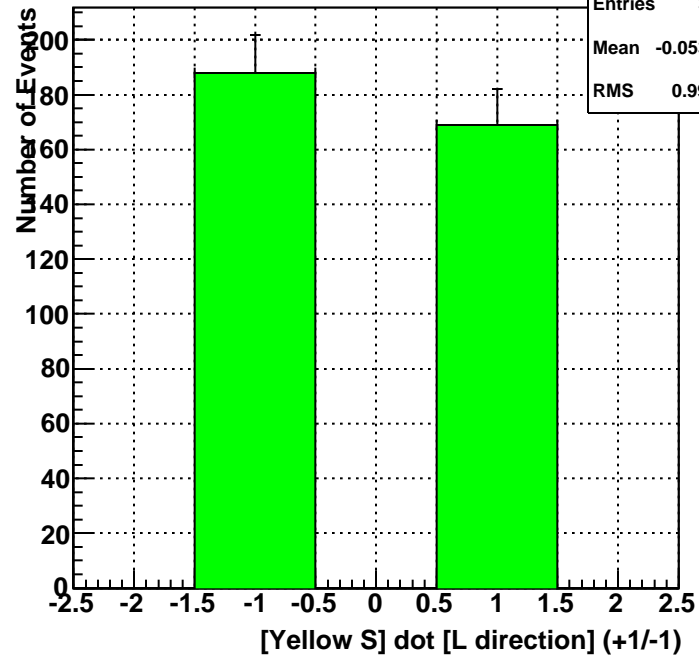
(1) Energy=33.425999 Y=-3.678528 Phi=0.114526

(2) Energy=22.569983 Y=-3.710531 Phi=0.035903

M12=0.116 Y12=-3.692 Phi12=0.083 E12=55.996

SumN(-) = 188 SumN(+)= 169 AN/6=-0.089

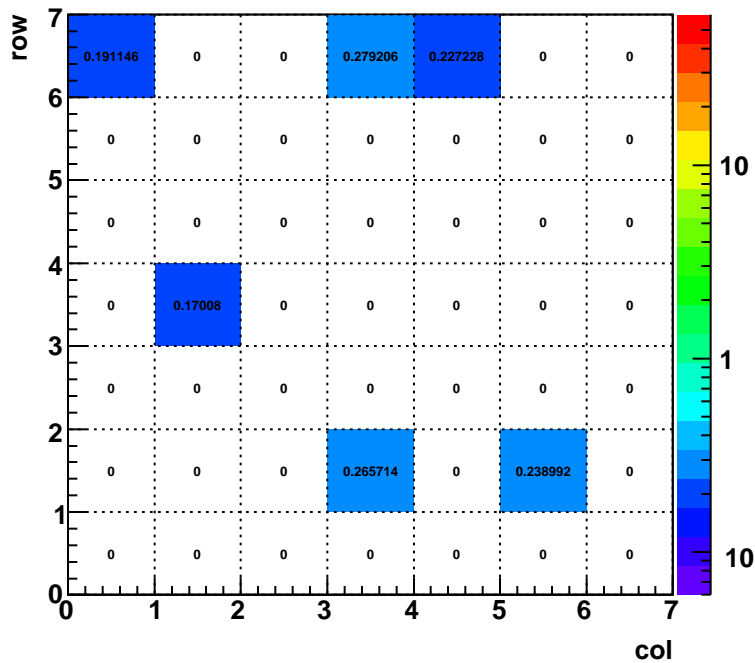
Running Yellow Spin Accumulation



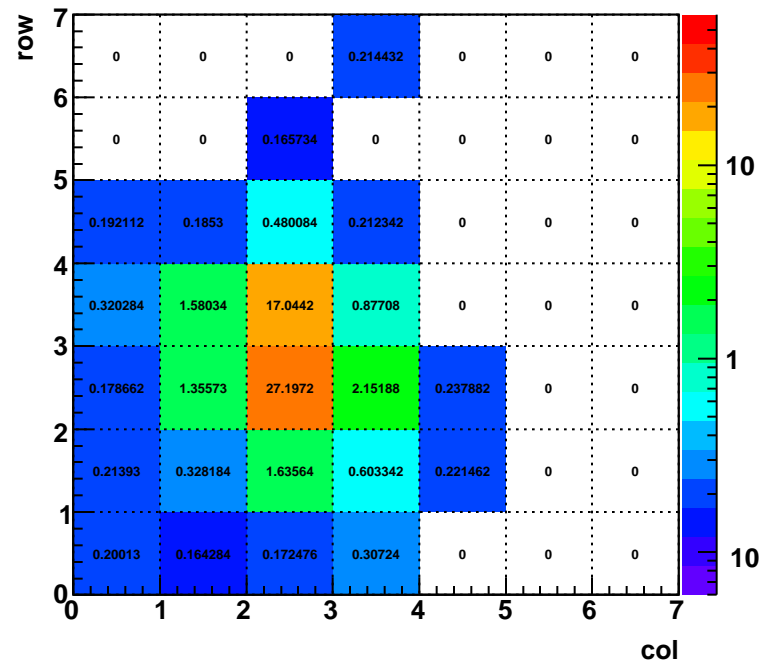
spcntH

Entries	357
Mean	-0.05322
RMS	0.9986

North FPD



South FPD



358) Rnum=7118024 EventN=3600479 (0 Yd-N[-])

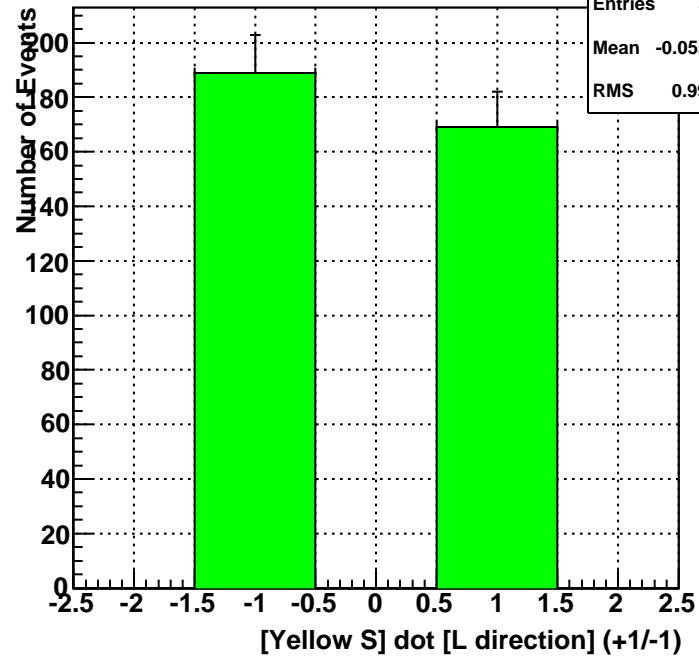
(1) Energy=50.974873 Y=-3.679391 Phi=0.077344

(2) Energy=5.775977 Y=-3.845451 Phi=0.133994

M12=0.140 Y12=-3.695 Phi12=0.082 E12=56.751

SumN(-) = 189 SumN(+)= 169 AN/6=-0.093

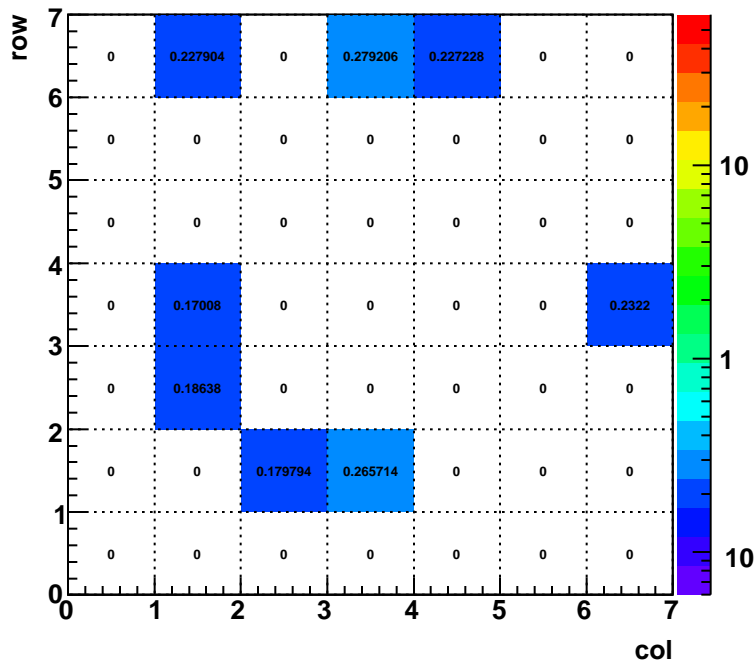
Running Yellow Spin Accumulation



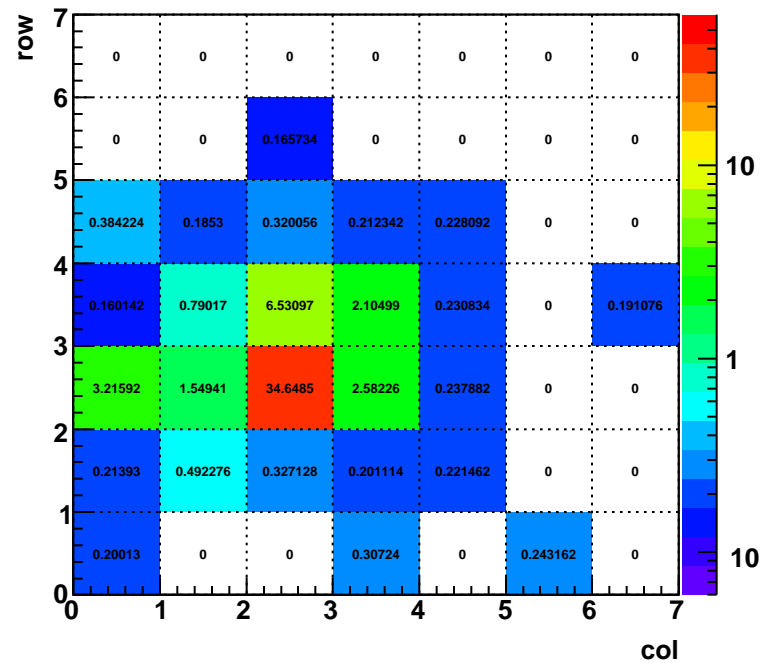
spcntH

Entries 358
Mean -0.05587
RMS 0.9984

North FPD



South FPD



359) Rnum=7118024 EventN=4009892 (3 Yu-S[-])

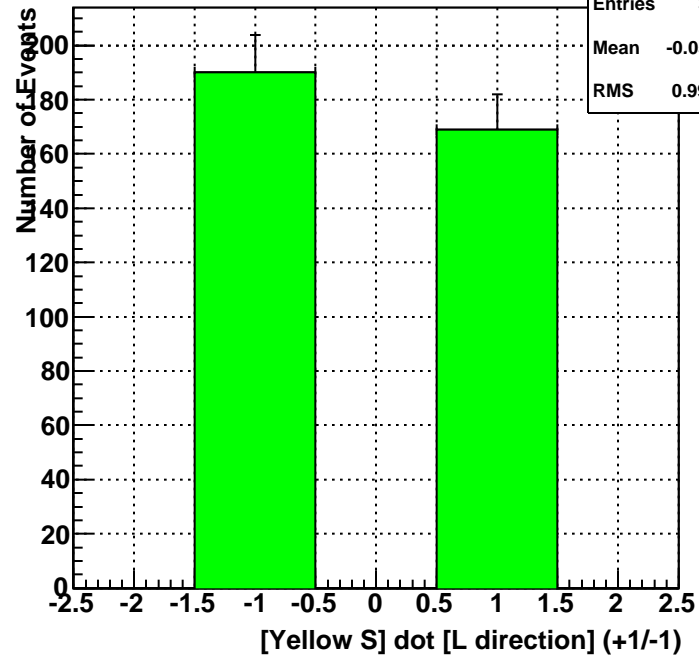
(1) Energy=29.155060 Y=-3.617464 Phi=3.061726

(2) Energy=27.824841 Y=-3.699202 Phi=3.028809

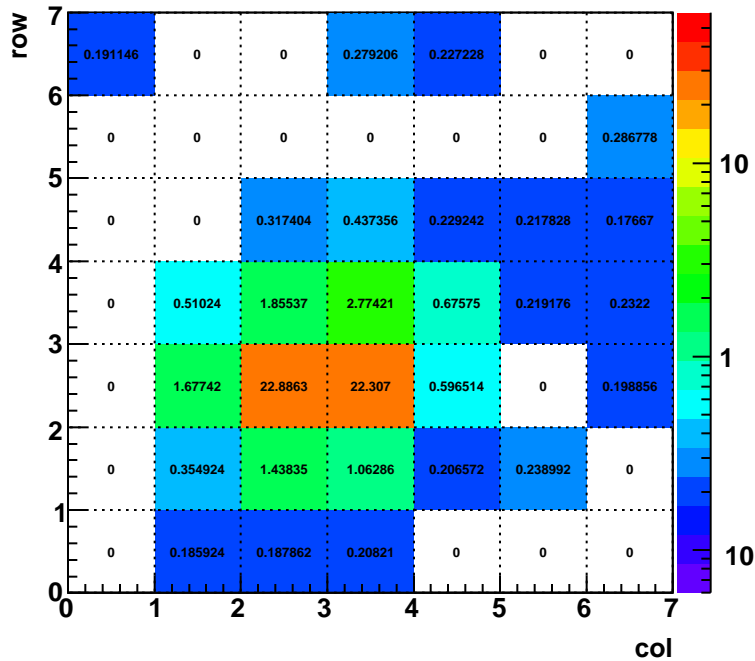
M12=0.130 Y12=-3.657 Phi12=3.046 E12=56.980

SumN(-) = 190 SumN(+)= 169 AN/6=-0.097

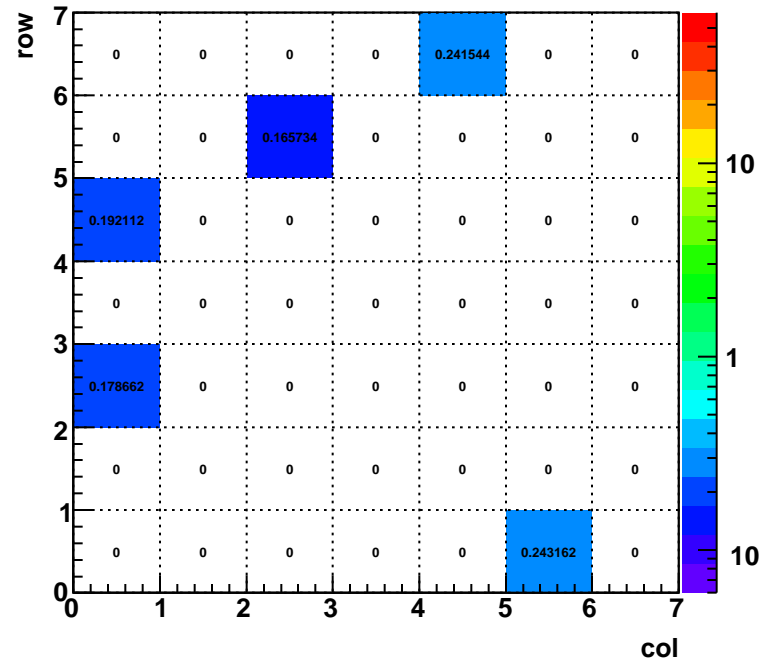
Running Yellow Spin Accumulation



North FPD



South FPD



362) Rnum=7118024 EventN=4707386 (1 Yu-S[-])

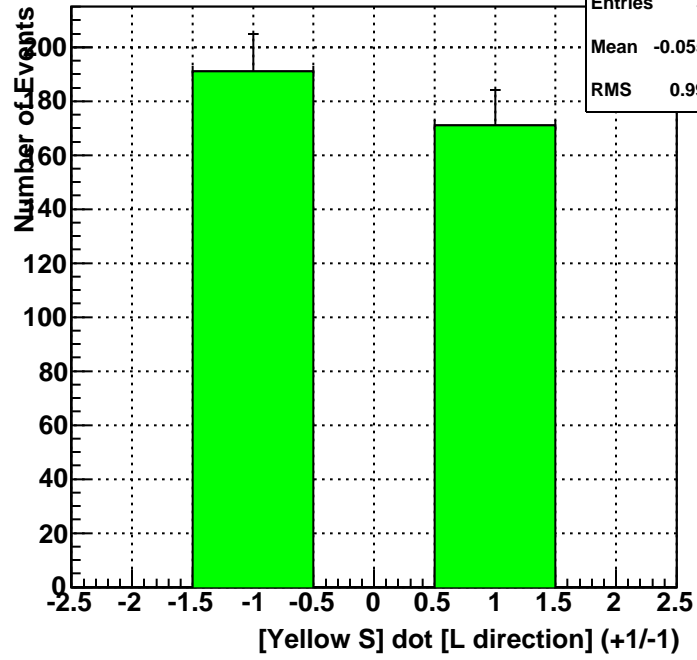
(1) Energy=36.722176 Y=-3.710340 Phi=-3.007286

(2) Energy=21.379782 Y=-3.756187 Phi=-3.107023

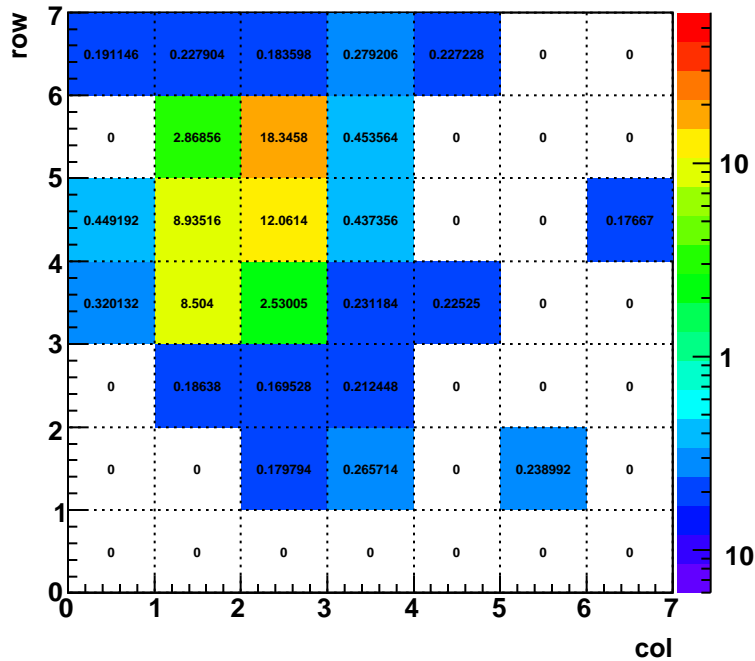
M12=0.147 Y12=-3.728 Phi12=-3.043 E12=58.102

SumN(-) = 191 SumN(+)= 171 AN/6=-0.092

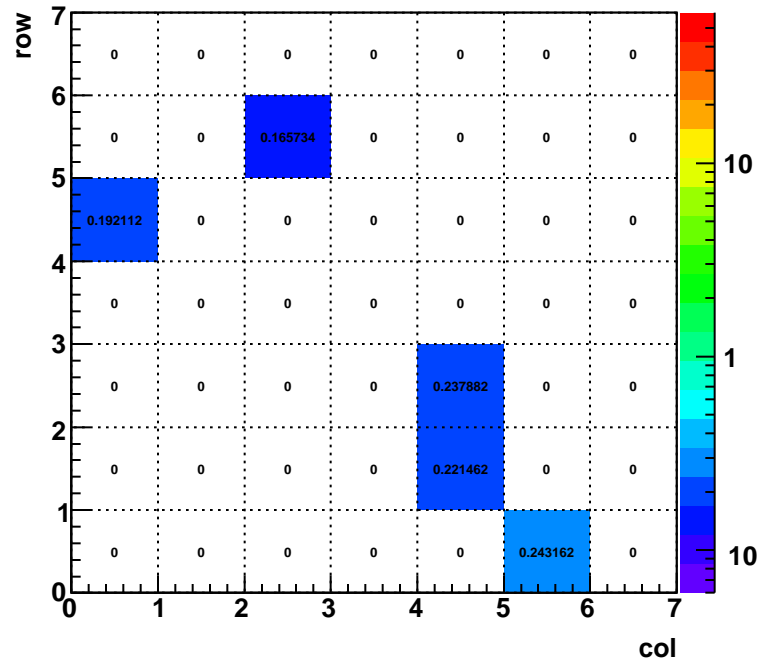
Running Yellow Spin Accumulation



North FPD



South FPD



363) Rnum=7118024 EventN=4708063 (3 Yu-S[-])

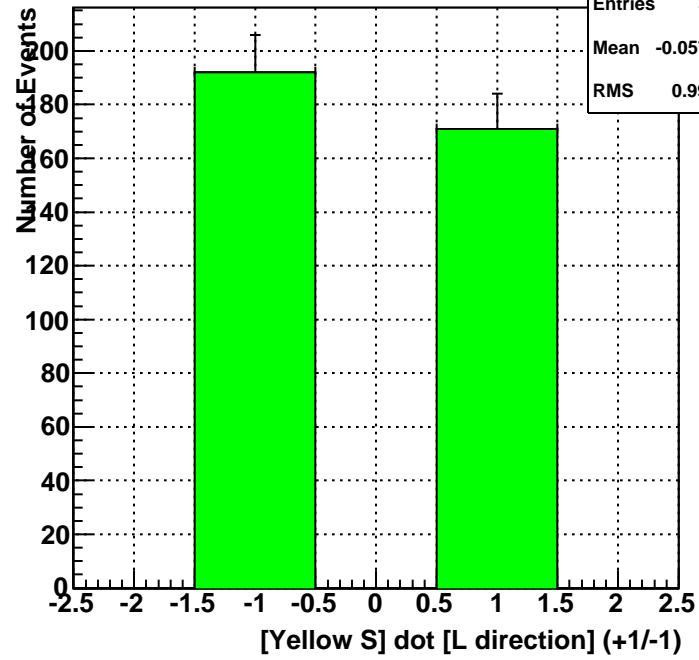
(1) Energy=22.248951 Y=-3.769725 Phi=3.121141

(2) Energy=34.782921 Y=-3.774805 Phi=3.031344

M12=0.115 Y12=-3.774 Phi12=3.066 E12=57.032

SumN(-) = 192 SumN(+)= 171 AN/6=-0.096

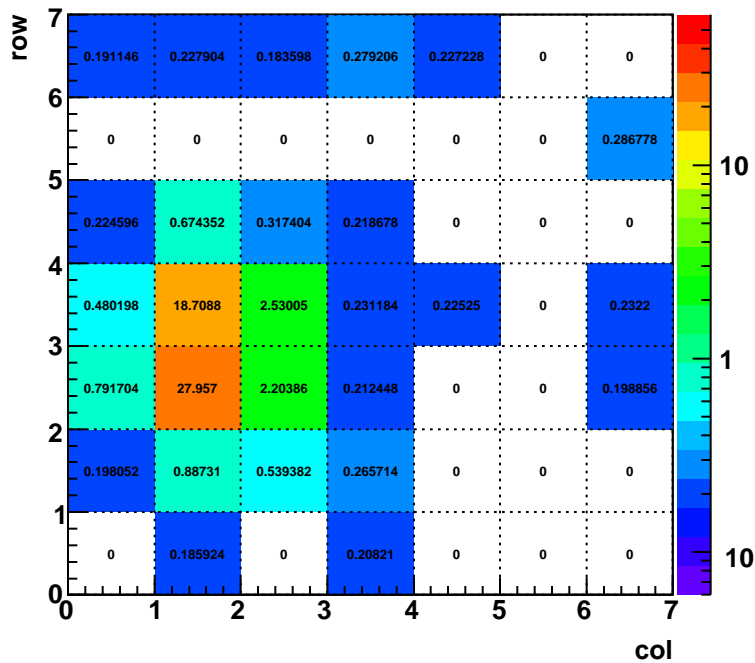
Running Yellow Spin Accumulation



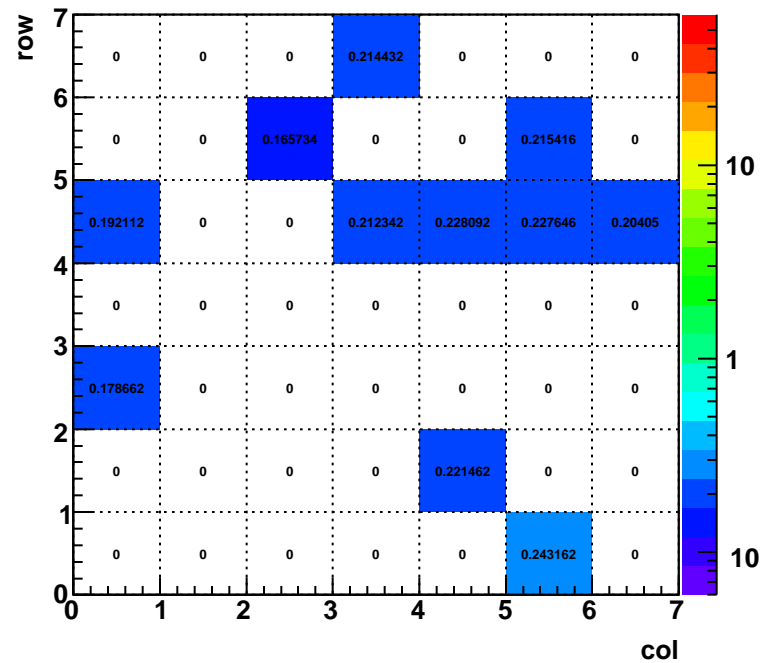
spcntH

Entries	363
Mean	-0.05785
RMS	0.9983

North FPD



South FPD



365) Rnum=7118024 EventN=5202485 (3 Yu-N[+])

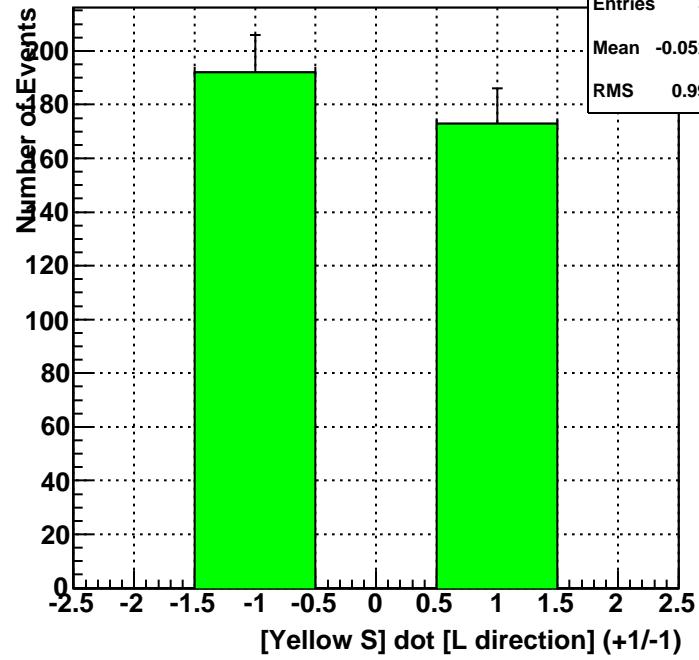
(1) Energy=27.394590 Y=-3.561313 Phi=-0.086415

(2) Energy=27.892994 Y=-3.645648 Phi=-0.101921

M12=0.128 Y12=-3.603 Phi12=-0.094 E12=55.288

SumN(-) = 192 SumN(+)= 173 AN/6=-0.087

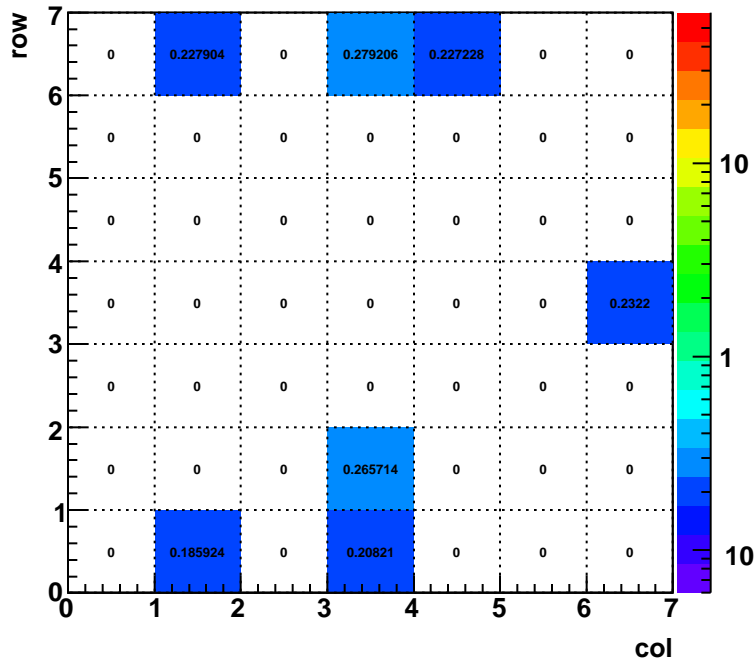
Running Yellow Spin Accumulation



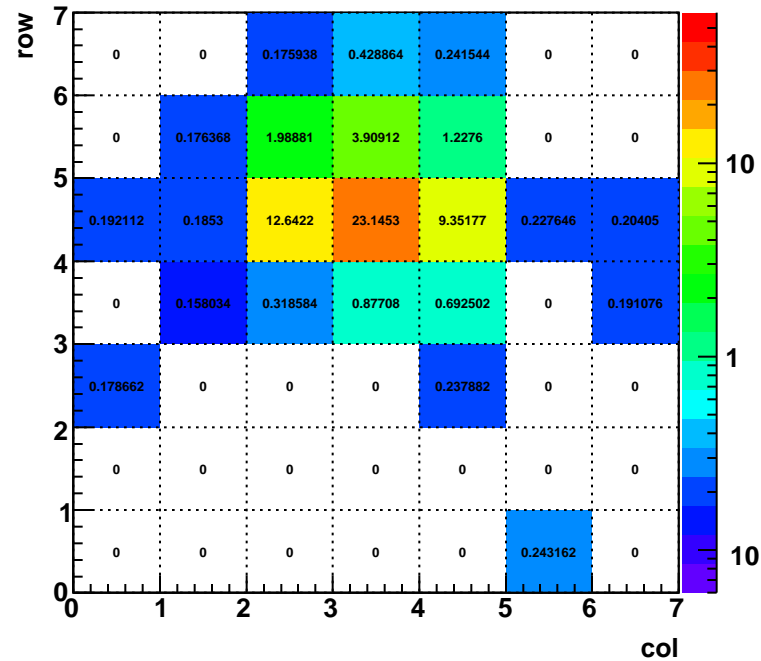
spcntH

Entries	365
Mean	-0.05205
RMS	0.9986

North FPD



South FPD



366) Rnum=7118024 EventN=5908461 (3 Yu-N[+])

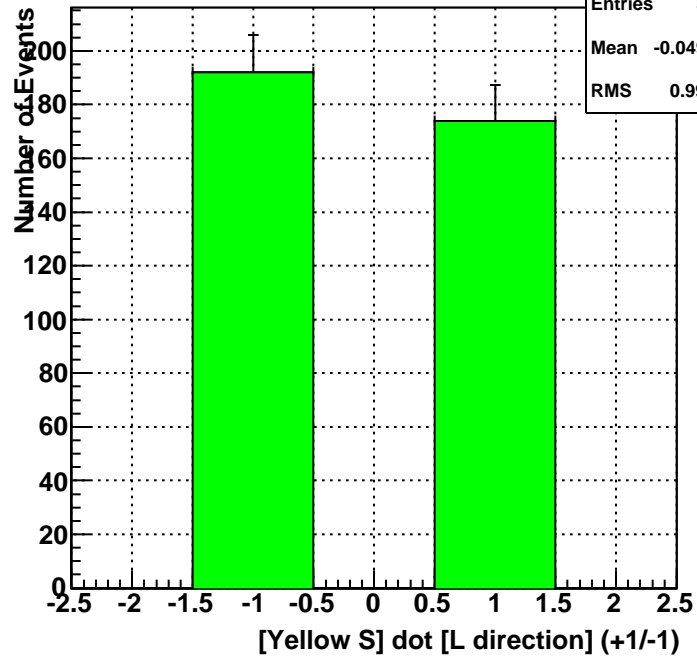
(1) Energy=42.866650 Y=-3.658430 Phi=0.075741

(2) Energy=13.414765 Y=-3.736886 Phi=0.119581

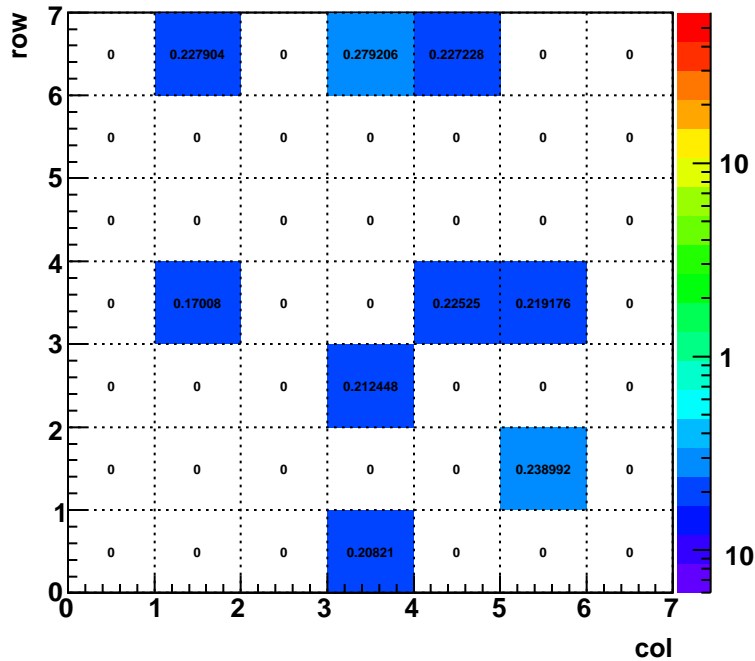
M12=0.107 Y12=-3.677 Phi12=0.086 E12=56.281

SumN(-) = 192 SumN(+)= 174 AN/6=-0.082

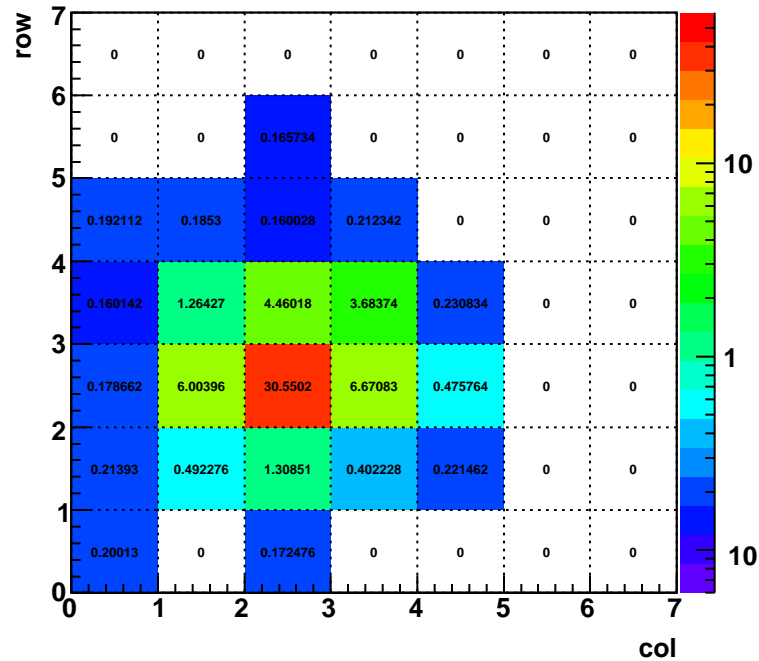
Running Yellow Spin Accumulation



North FPD



South FPD



367) Rnum=7118024 EventN=6002364 (2 Yd-S[+])

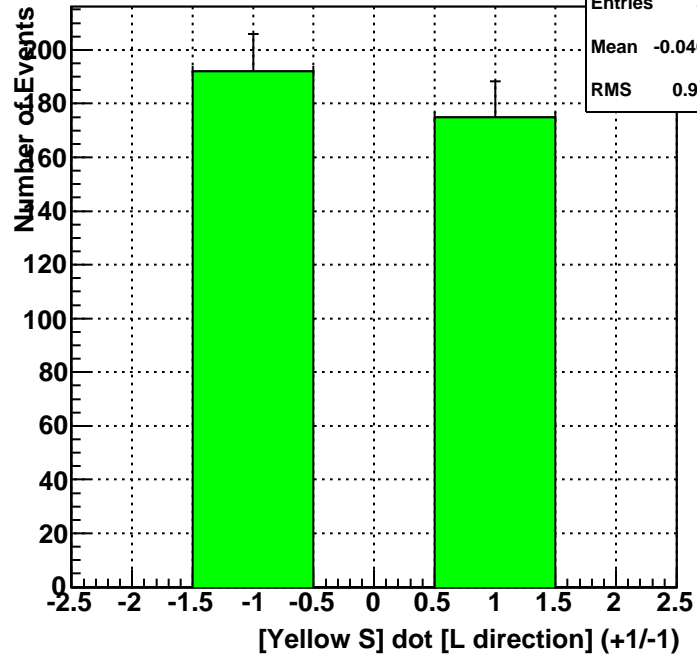
(1) Energy=10.420560 Y=-3.642165 Phi=-3.011172

(2) Energy=45.166718 Y=-3.663226 Phi=-3.125580

M12=0.131 Y12=-3.660 Phi12=-3.104 E12=55.587

SumN(-) = 192 SumN(+)= 175 AN/6=-0.077

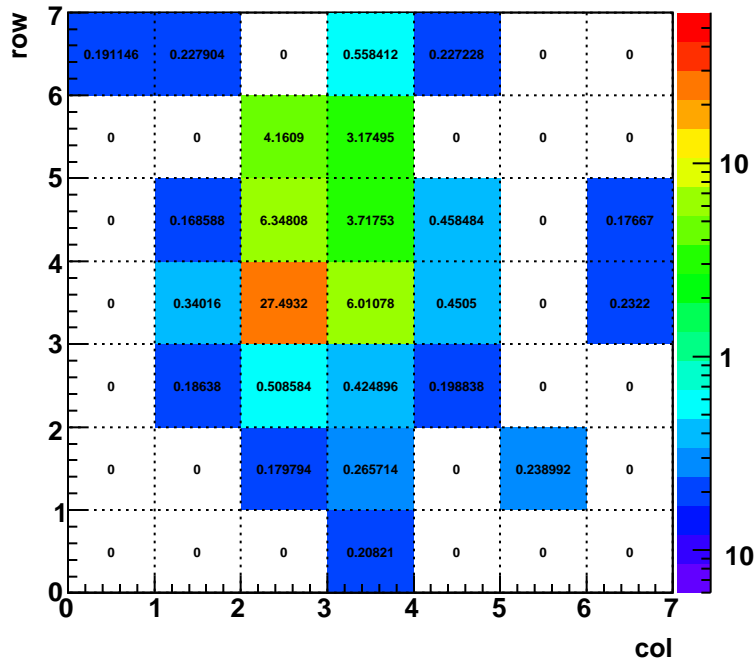
Running Yellow Spin Accumulation



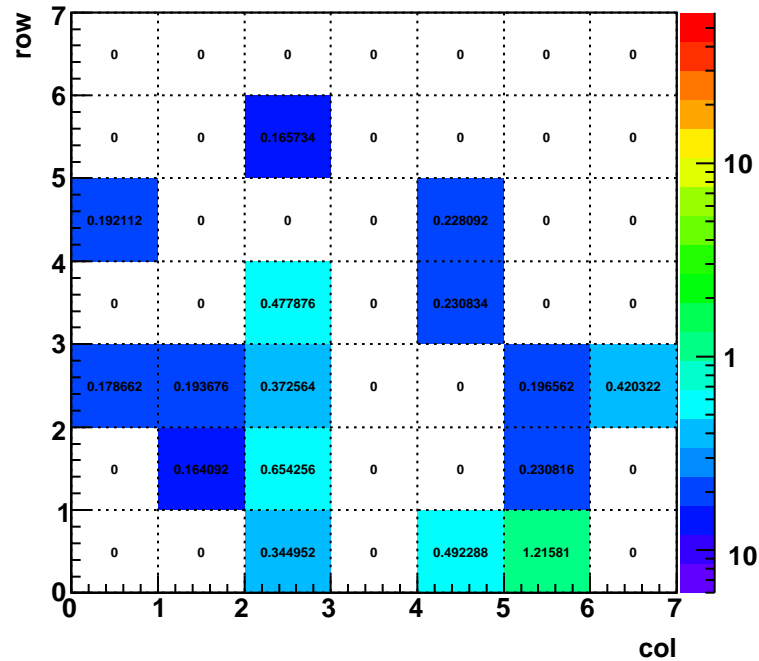
spcntH

Entries	367
Mean	-0.04632
RMS	0.9989

North FPD



South FPD



368) Rnum=7118024 EventN=903841 (0 Yd-S[+])

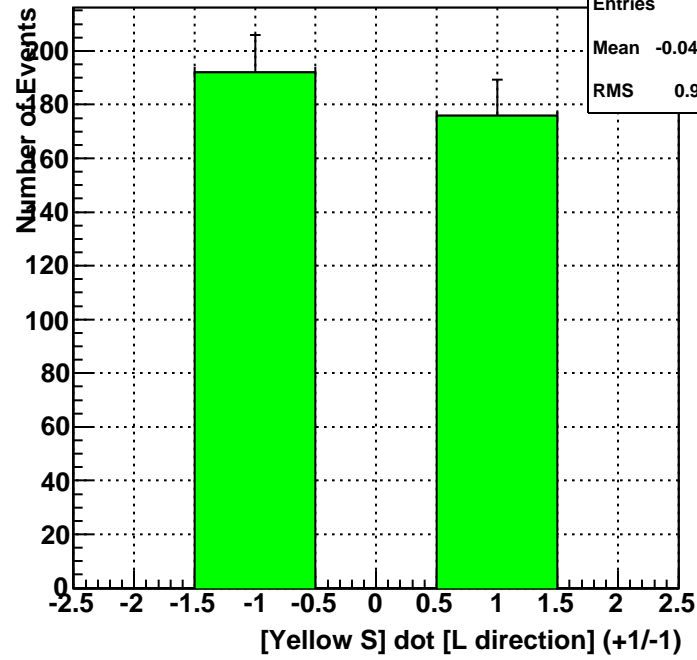
(1) Energy=47.213303 Y=-3.749300 Phi=3.139651

(2) Energy=11.007355 Y=-3.853483 Phi=-3.080227

M12=0.124 Y12=-3.768 Phi12=-3.133 E12=58.221

SumN(-) = 192 SumN(+)= 176 AN/6=-0.072

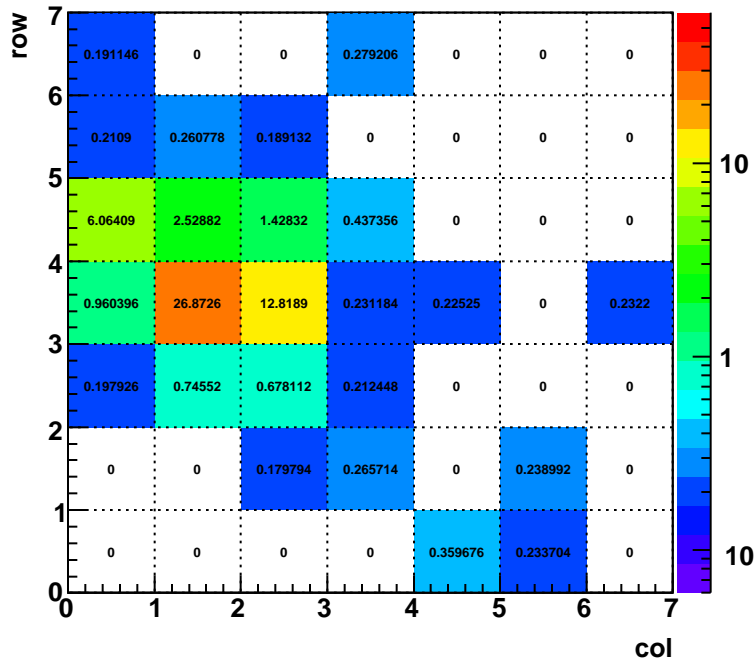
Running Yellow Spin Accumulation



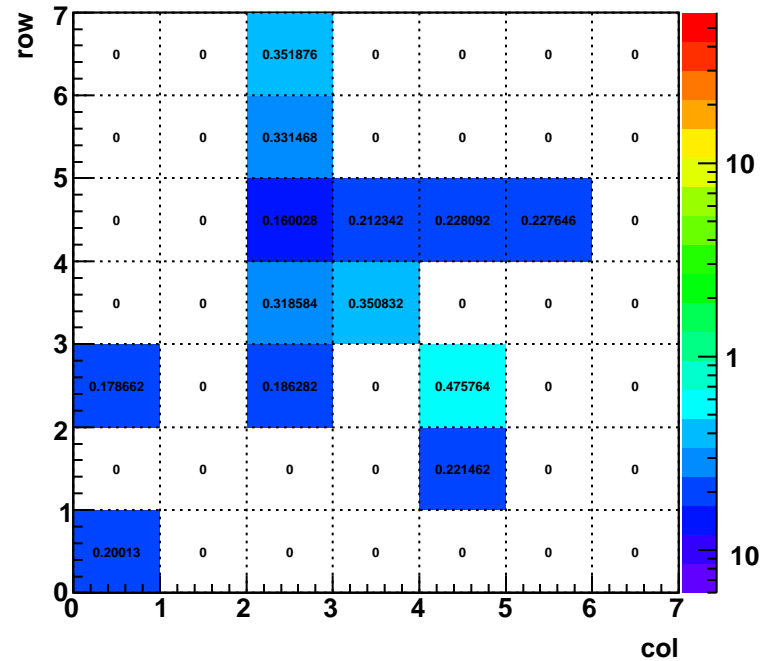
spcntH

Entries	368
Mean	-0.04348
RMS	0.9991

North FPD



South FPD



370) Rnum=7118024 EventN=1003970 (0 Yd-N[-])

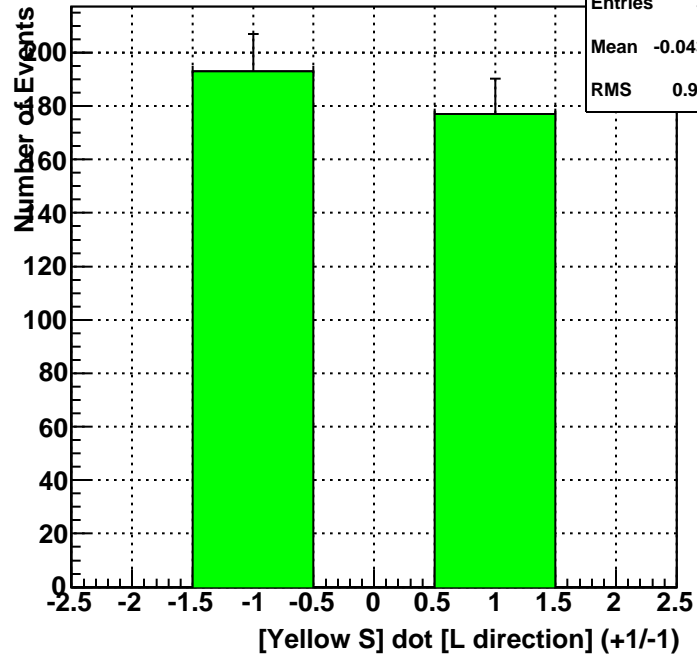
(1) Energy=26.681341 Y=-3.755780 Phi=-0.009533

(2) Energy=30.540585 Y=-3.780262 Phi=-0.133085

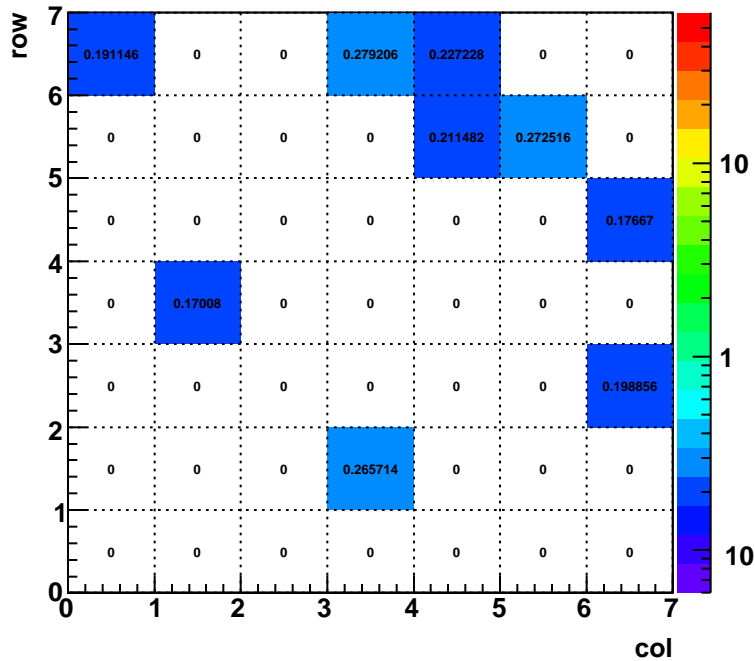
M12=0.166 Y12=-3.771 Phi12=-0.075 E12=57.222

SumN(-) = 193 SumN(+)= 177 AN/6=-0.072

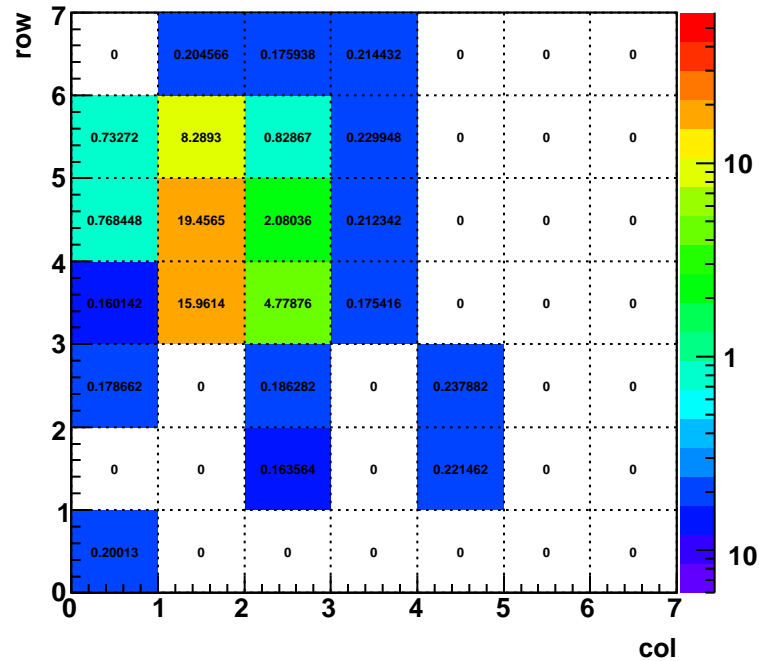
Running Yellow Spin Accumulation



North FPD



South FPD



373) Rnum=7118024 EventN=1400791 (0 Yd-S[+])

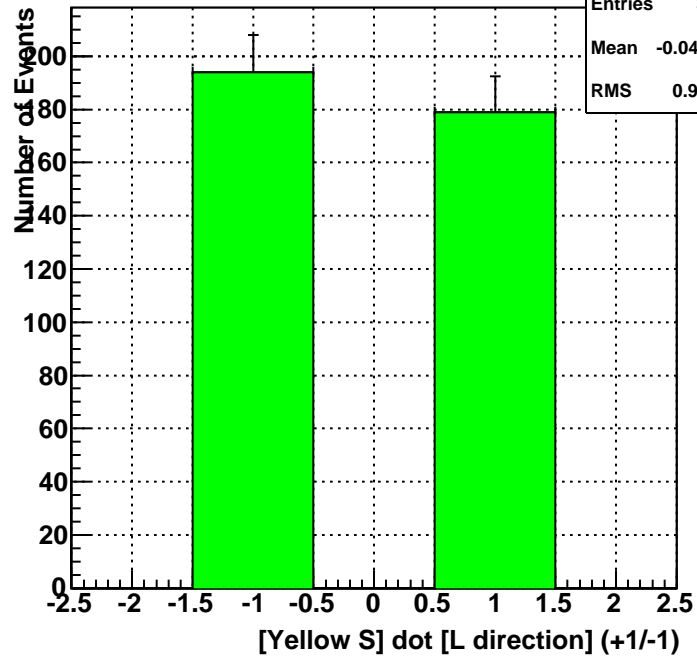
(1) Energy=14.869262 Y=-3.608236 Phi=3.138402

(2) Energy=41.253231 Y=-3.613591 Phi=-3.019922

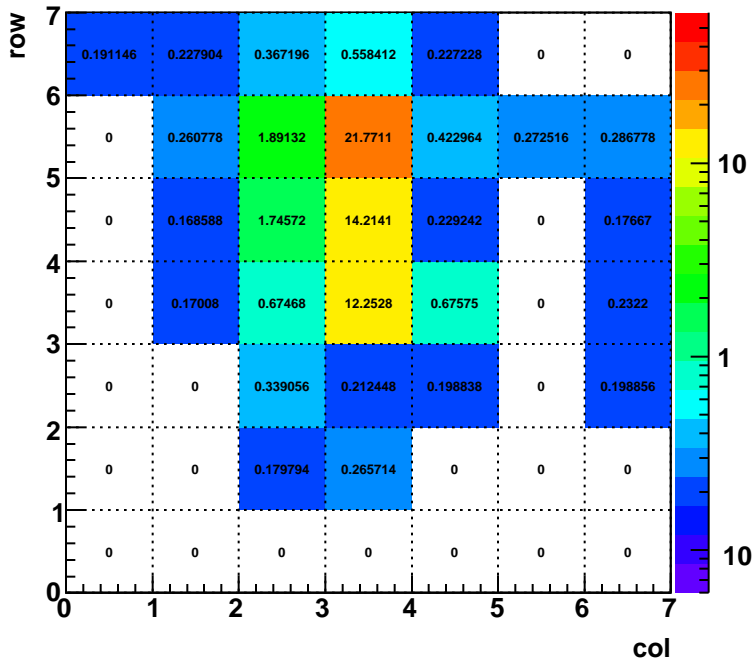
M12=0.167 Y12=-3.614 Phi12=-3.053 E12=56.122

SumN(-) = 194 SumN(+)= 179 AN/6=-0.067

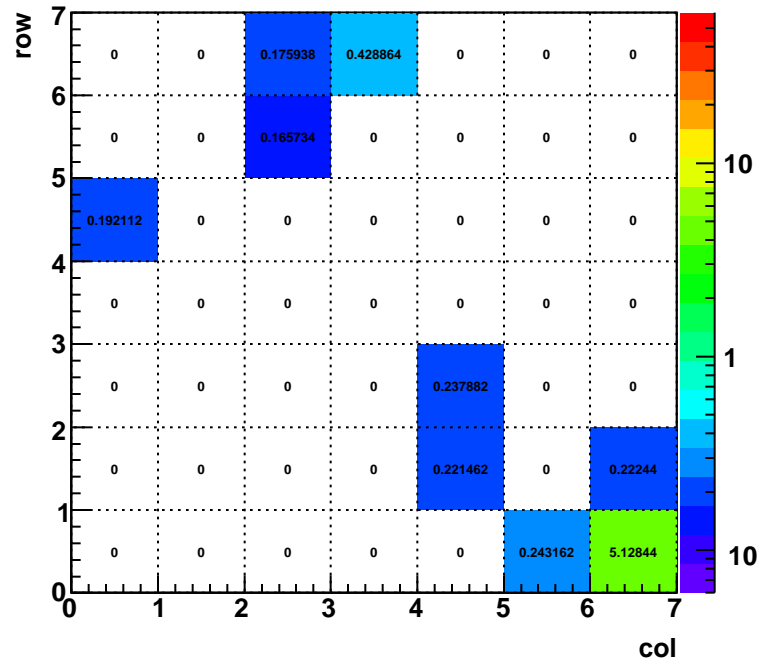
Running Yellow Spin Accumulation



North FPD



South FPD



374) Rnum=7118024 EventN=1707503 (0 Yd-N[-])

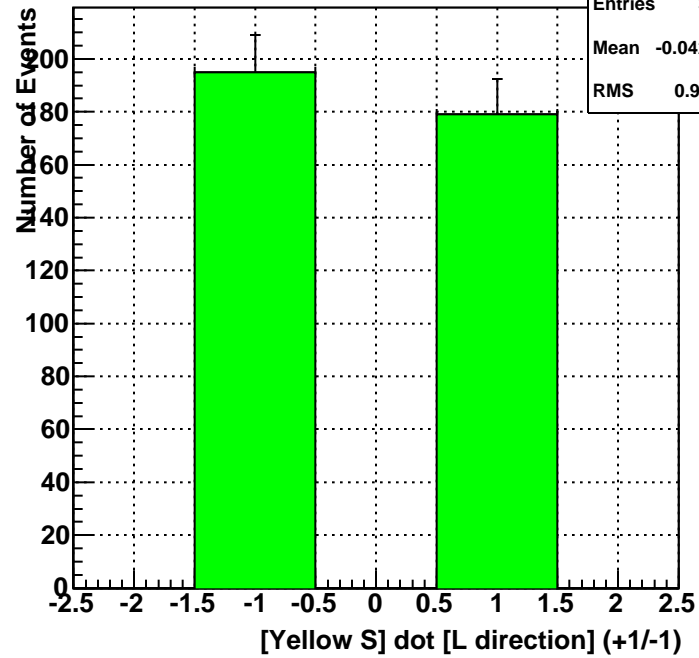
(1) Energy=51.940289 Y=-3.735349 Phi=0.010193

(2) Energy=6.257081 Y=-3.859872 Phi=-0.051417

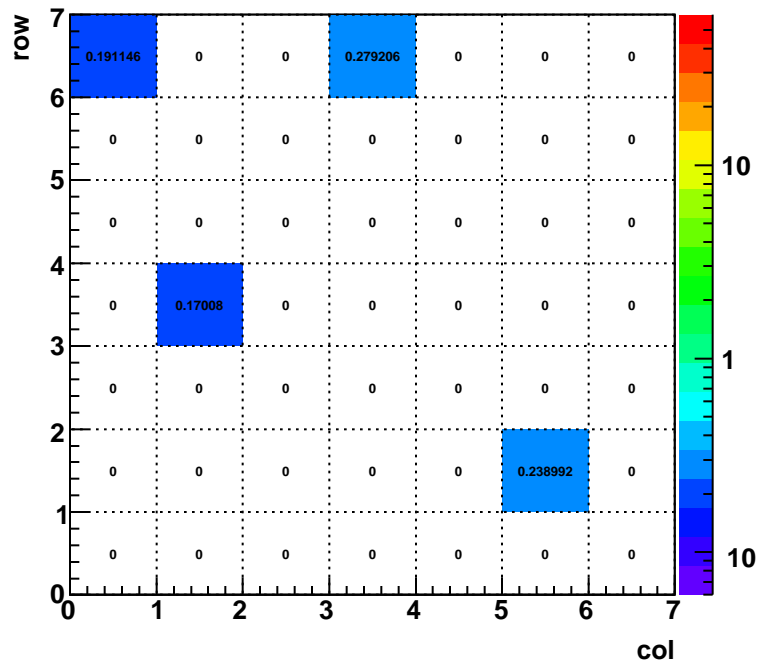
M12=0.112 Y12=-3.748 Phi12=0.004 E12=58.197

SumN(-) = 195 SumN(+)= 179 AN/6=-0.071

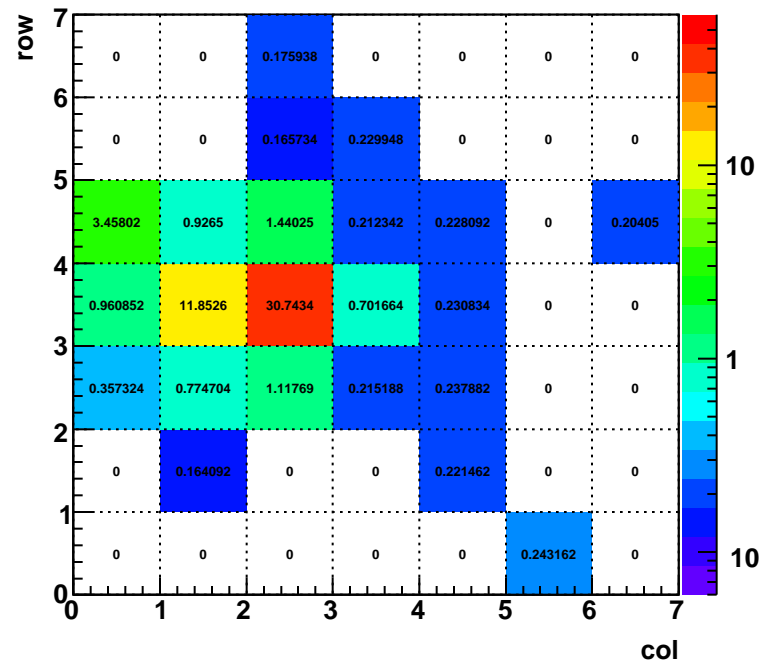
Running Yellow Spin Accumulation



North FPD



South FPD



376) Rnum=7118024 EventN=2206638 (3 Yu-N[+])

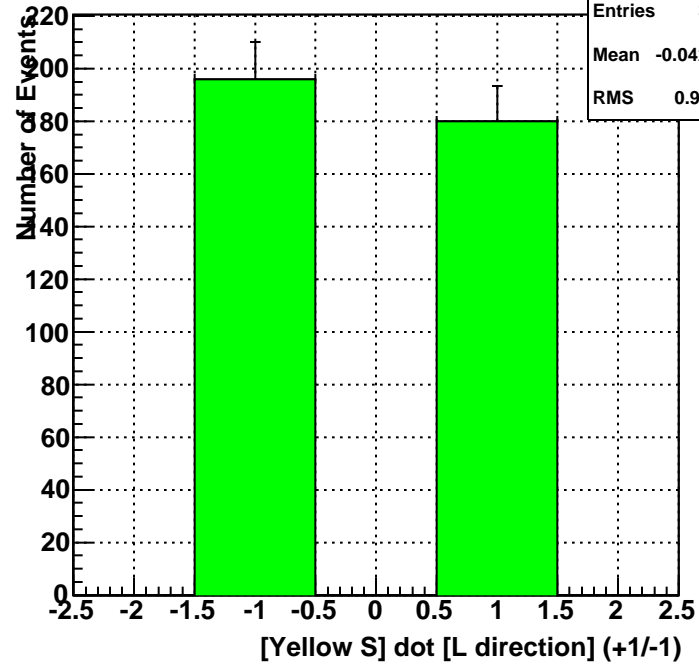
(1) Energy=17.824293 Y=-3.661500 Phi=0.188857

(2) Energy=42.042908 Y=-3.703665 Phi=0.093738

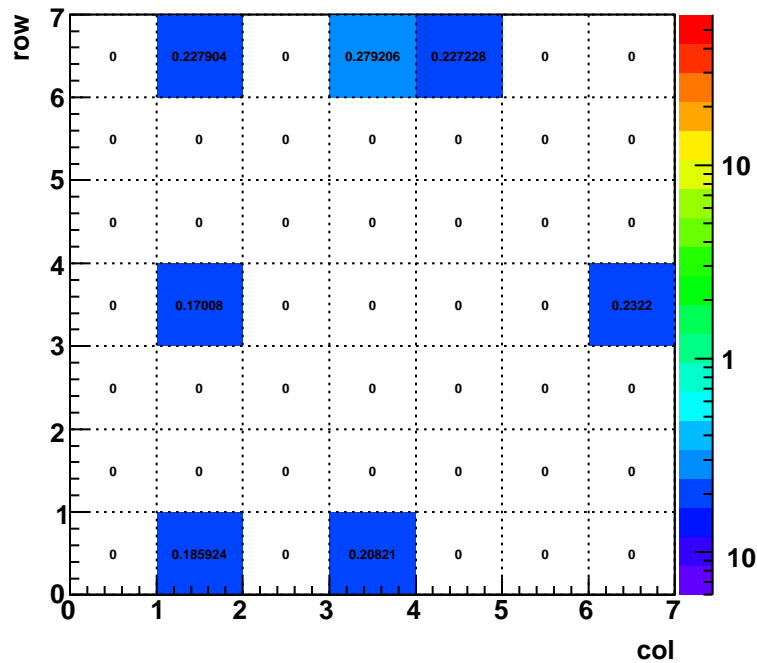
M12=0.143 Y12=-3.692 Phi12=0.123 E12=59.867

SumN(-) = 196 SumN(+)= 180 AN/6=-0.071

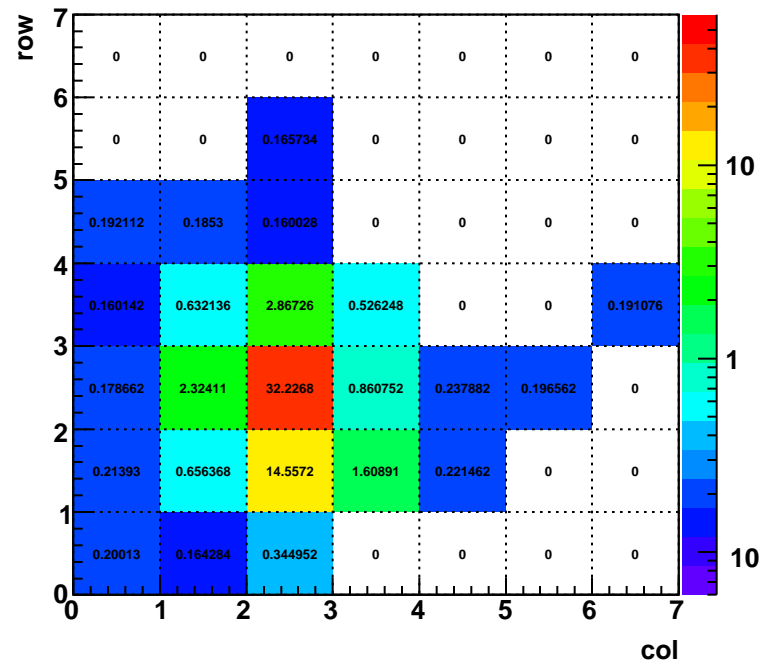
Running Yellow Spin Accumulation



North FPD



South FPD



377) Rnum=7118024 EventN=2209944 (3 Yu-S[-])

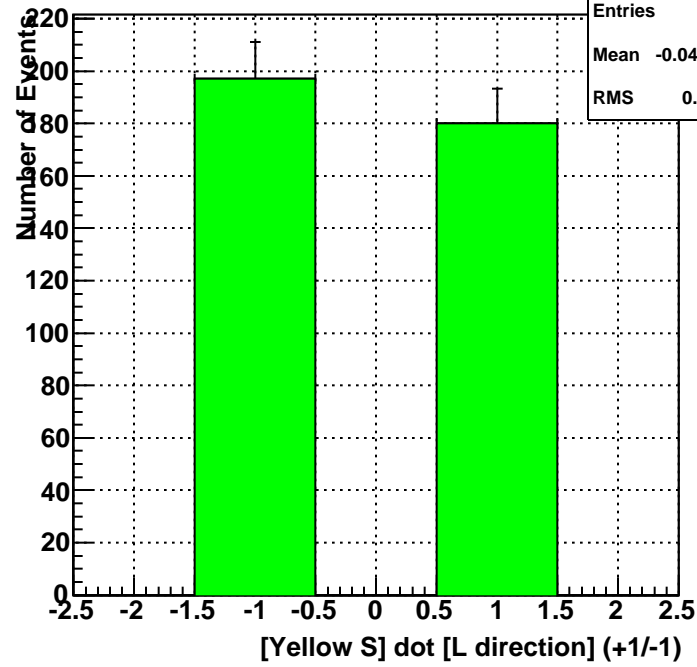
(1) Energy=25.549902 Y=-3.738928 Phi=-3.039854

(2) Energy=33.384899 Y=-3.799190 Phi=-3.126177

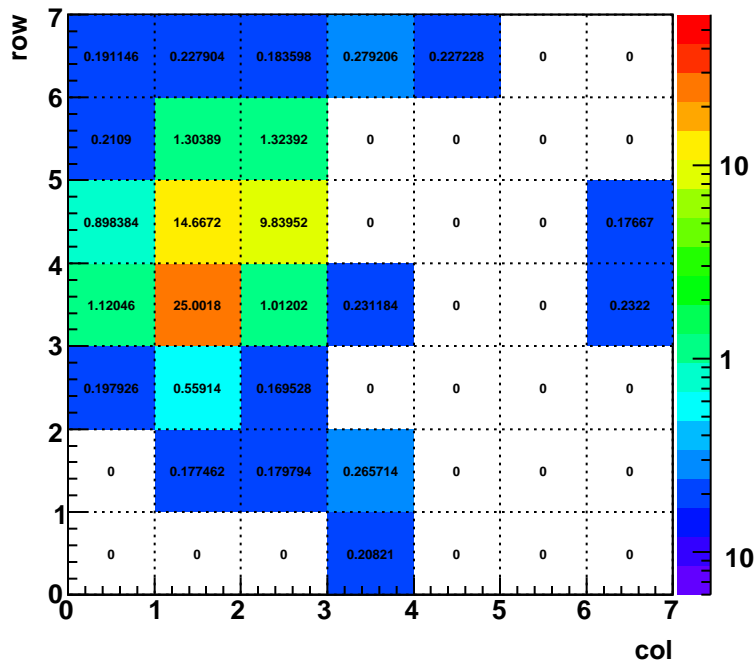
M12=0.141 Y12=-3.774 Phi12=-3.087 E12=58.935

SumN(-) = 197 SumN(+)= 180 AN/6=-0.075

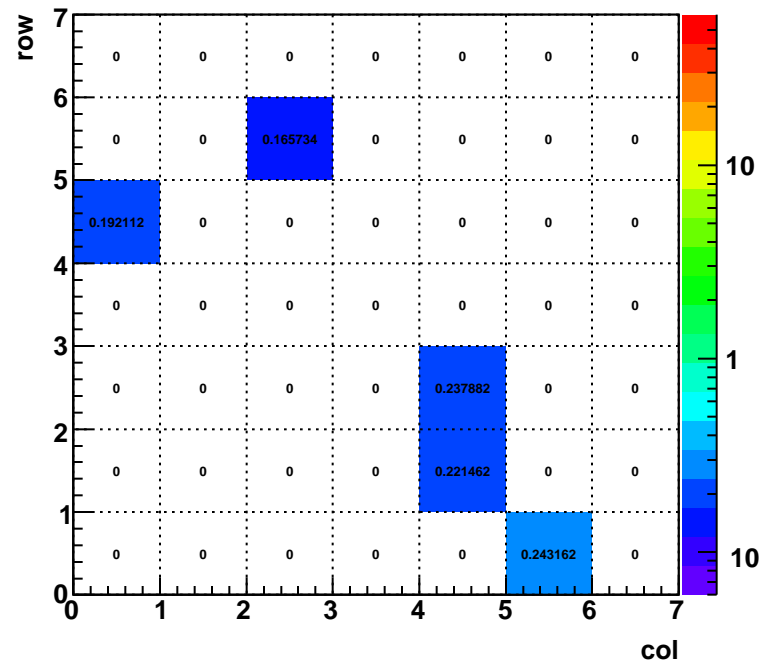
Running Yellow Spin Accumulation



North FPD



South FPD



379) Rnum=7118025 EventN=3109339 (2 Yd-S[+])

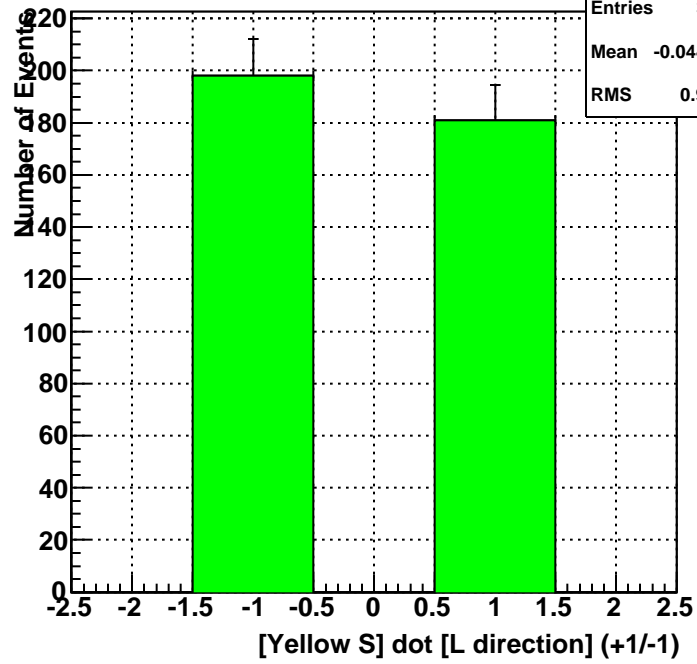
(1) Energy=38.883595 Y=-3.773624 Phi=3.123474

(2) Energy=19.598347 Y=-3.730178 Phi=-3.063451

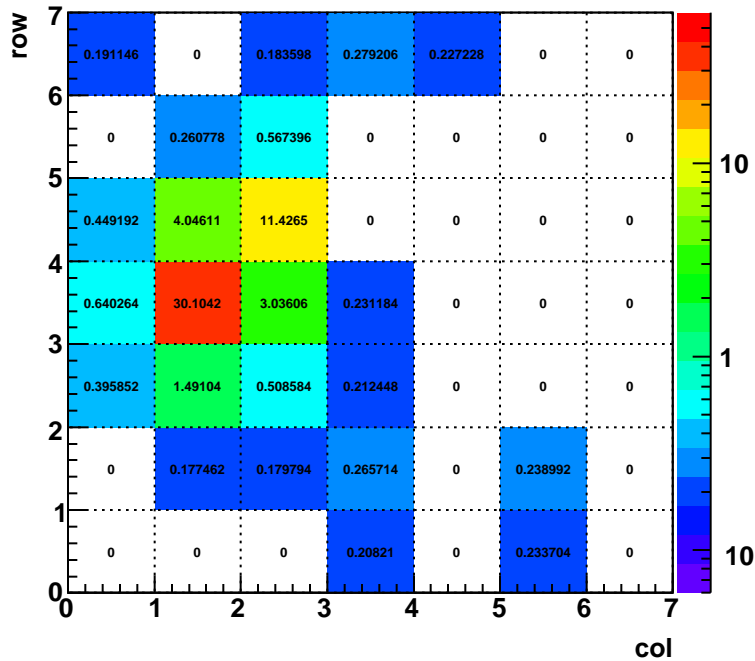
M12=0.136 Y12=-3.760 Phi12=-3.127 E12=58.482

SumN(-) = 198 SumN(+)= 181 AN/6=-0.075

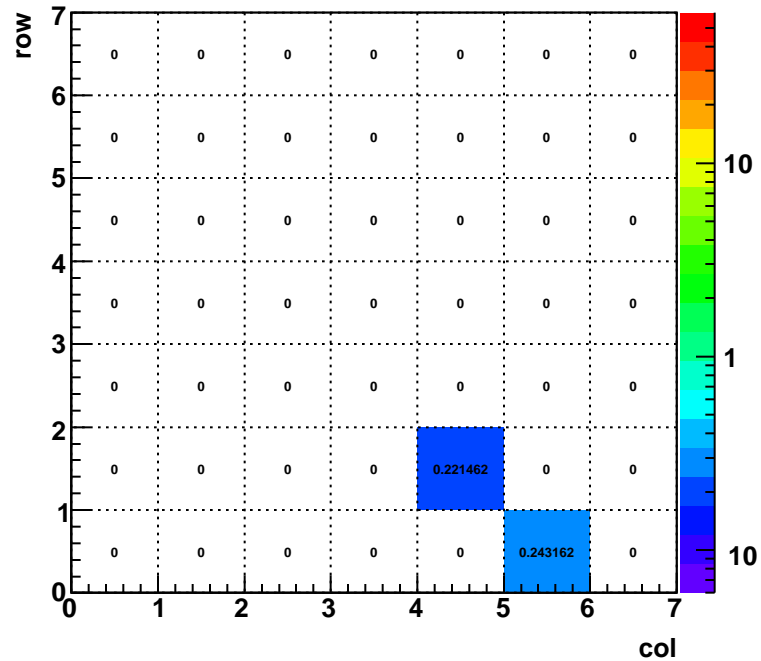
Running Yellow Spin Accumulation



North FPD



South FPD



380) Rnum=7118025 EventN=3202144 (2 Yd-N[-])

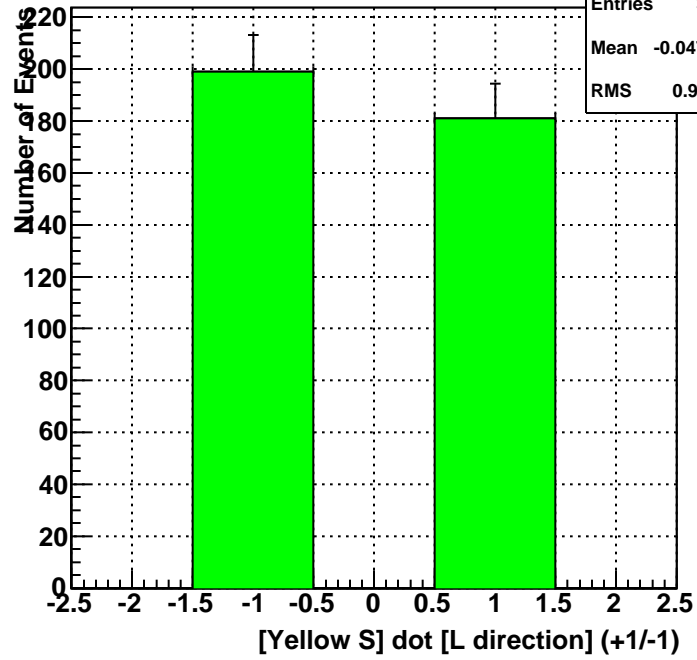
(1) Energy=35.059044 Y=-3.814080 Phi=0.058193

(2) Energy=21.042709 Y=-3.706424 Phi=0.092505

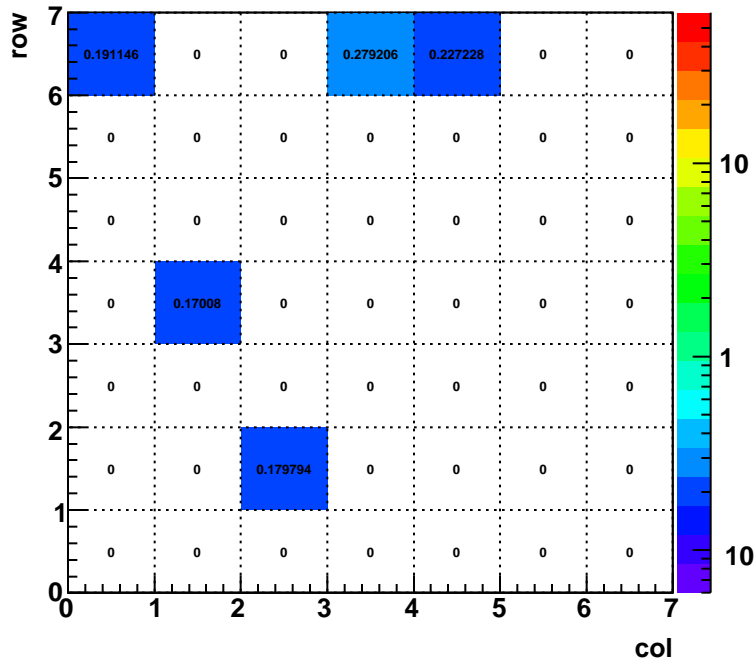
M12=0.143 Y12=-3.772 Phi12=0.072 E12=56.102

SumN(-) = 199 SumN(+)= 181 AN/6=-0.079

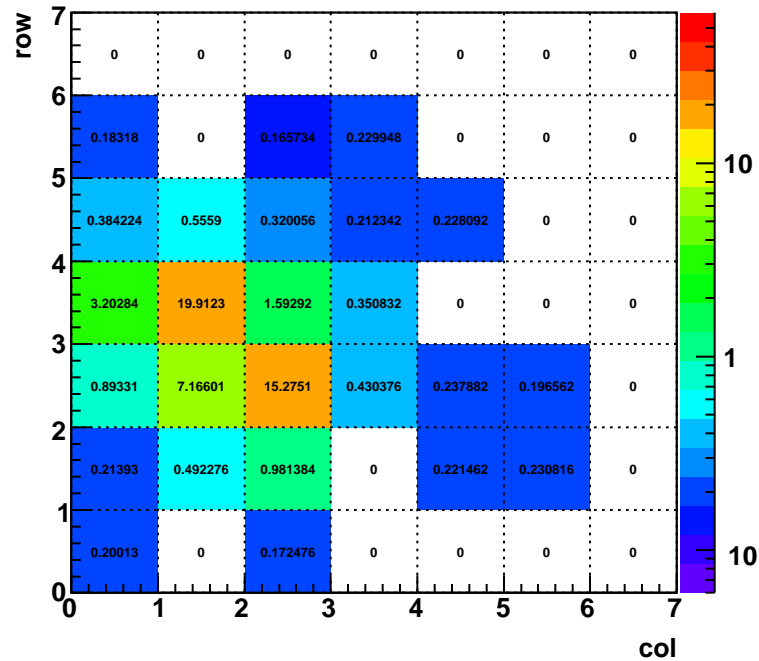
Running Yellow Spin Accumulation



North FPD



South FPD



382) Rnum=7118025 EventN=3500417 (2 Yd-N[-])

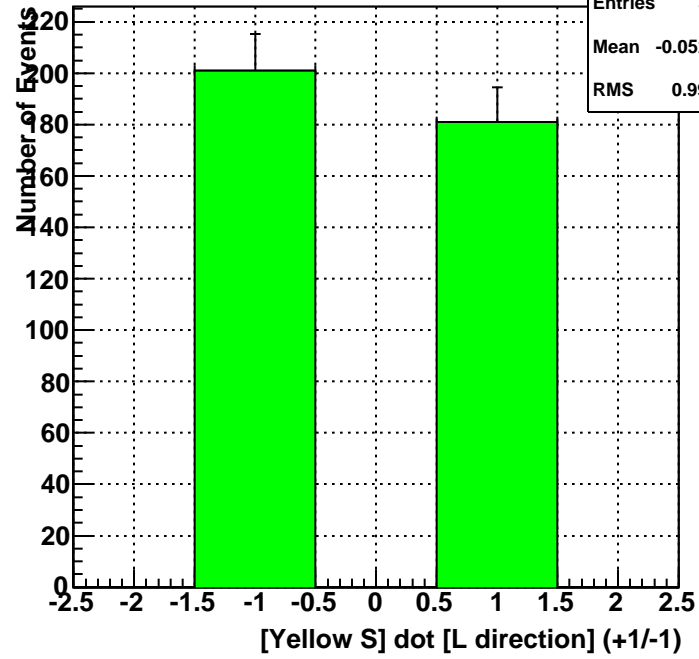
(1) Energy=8.615476 Y=-3.515847 Phi=-0.026388

(2) Energy=50.494324 Y=-3.614739 Phi=-0.087470

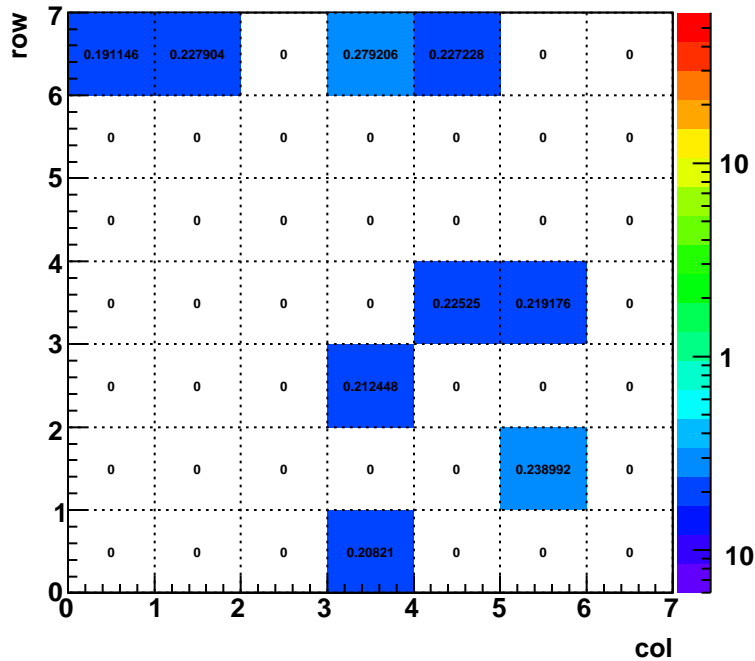
M12=0.138 Y12=-3.600 Phi12=-0.078 E12=59.110

SumN(-) = 201 SumN(+)= 181 AN/6=-0.087

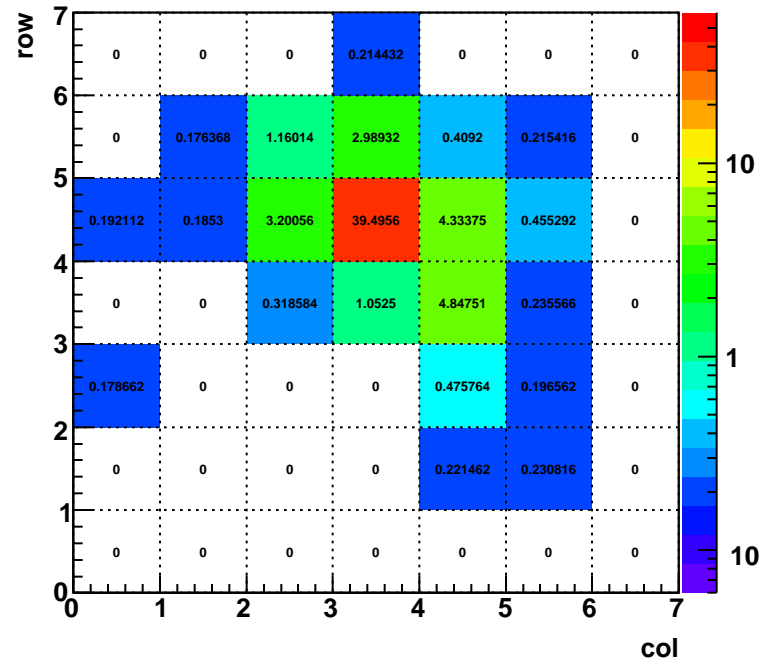
Running Yellow Spin Accumulation



North FPD



South FPD



384) Rnum=7118025 EventN=4304003 (0 Yd-N[-])

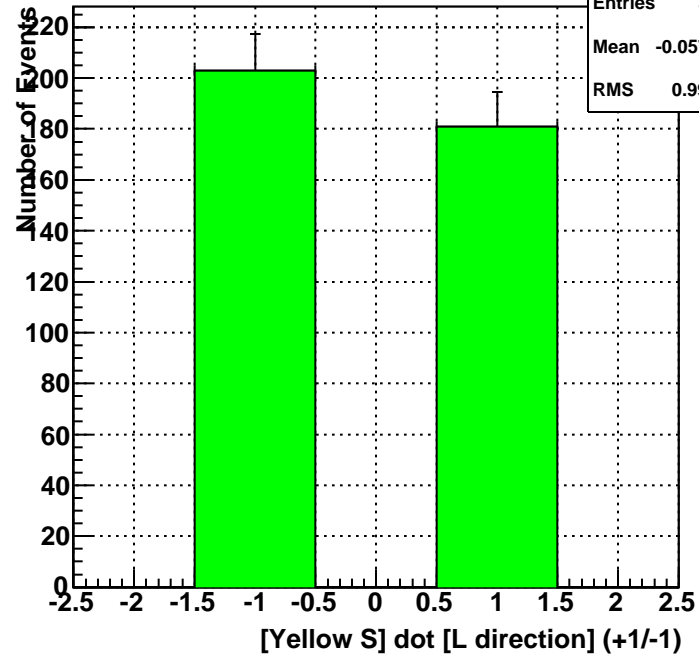
(1) Energy=45.248276 Y=-3.726133 Phi=0.086337

(2) Energy=10.054143 Y=-3.850537 Phi=0.058725

M12=0.122 Y12=-3.748 Phi12=0.082 E12=55.302

SumN(-) = 203 SumN(+)= 181 AN/6=-0.095

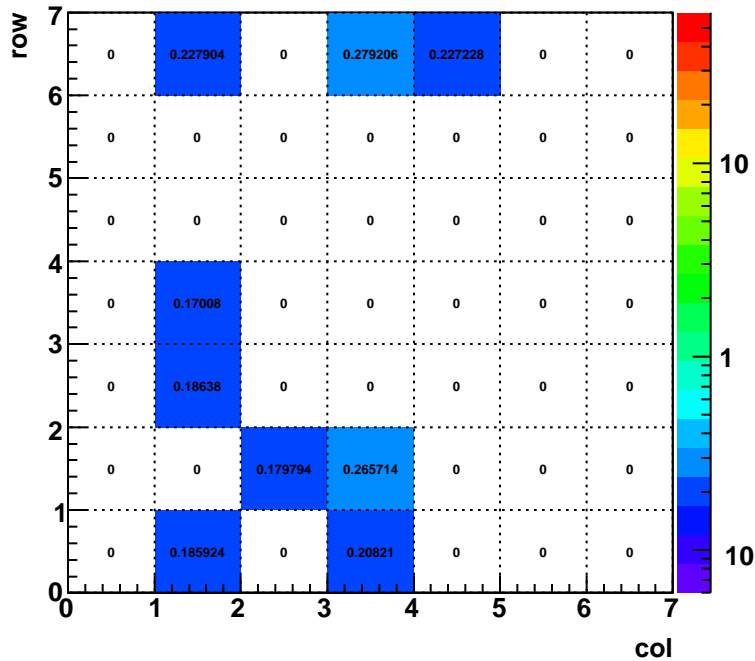
Running Yellow Spin Accumulation



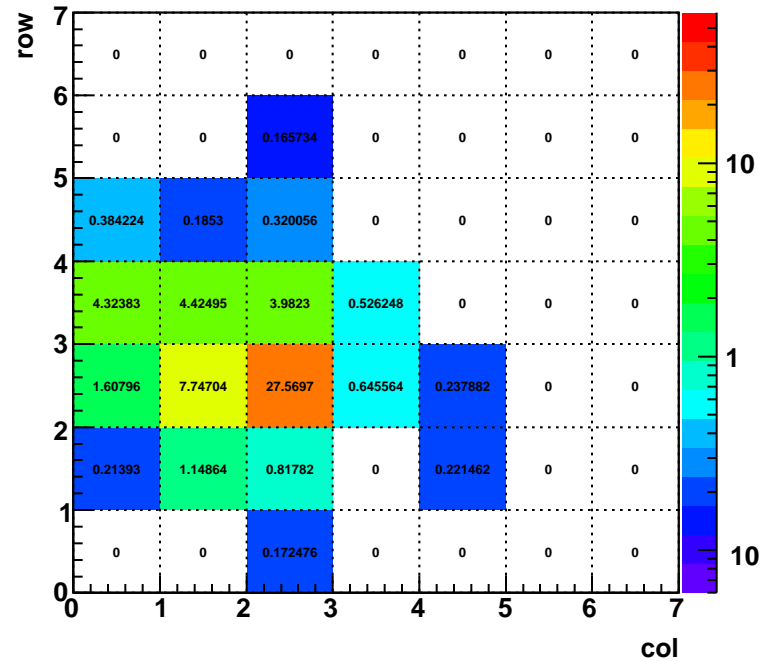
spcntH

Entries 384
Mean -0.05729
RMS 0.9984

North FPD



South FPD



385) Rnum=7118025 EventN=4404956 (1 Yu-S[-])

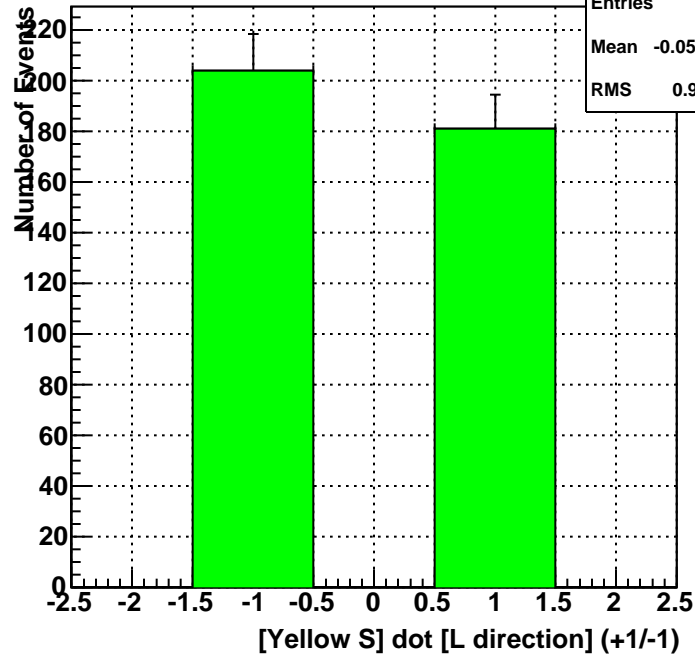
(1) Energy=47.907425 Y=-3.605204 Phi=-3.114814

(2) Energy=9.318661 Y=-3.665231 Phi=-2.993228

M12=0.150 Y12=-3.616 Phi12=-3.096 E12=57.226

SumN(-) = 204 SumN(+)= 181 AN/6=-0.100

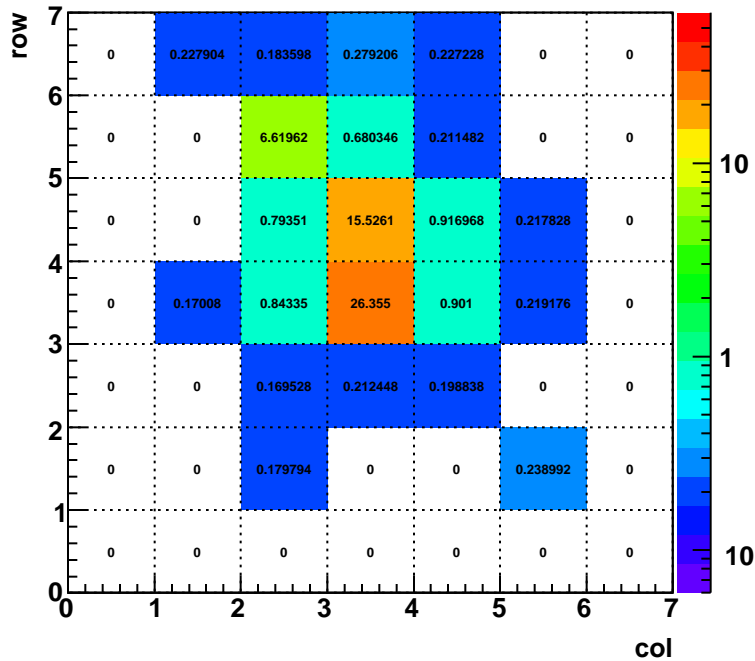
Running Yellow Spin Accumulation



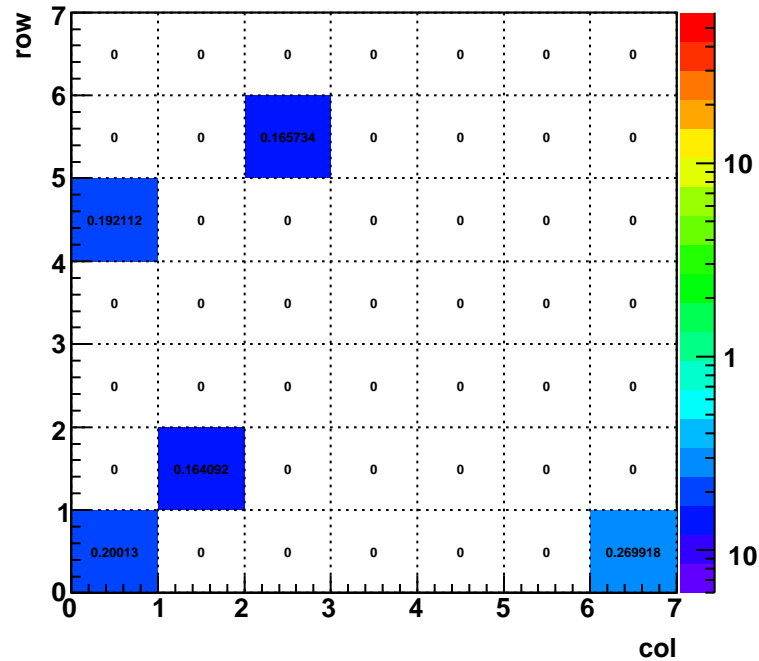
spcntH

Entries	385
Mean	-0.05974
RMS	0.9982

North FPD



South FPD



387) Rnum=7118025 EventN=5500172 (0 Yd-N[-])

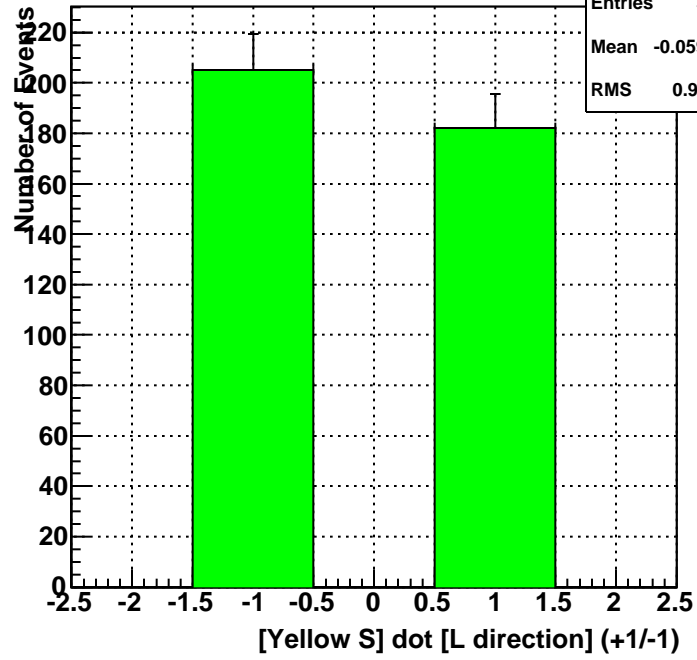
(1) Energy=48.234291 Y=-3.747209 Phi=-0.041703

(2) Energy=7.552406 Y=-3.937111 Phi=-0.102727

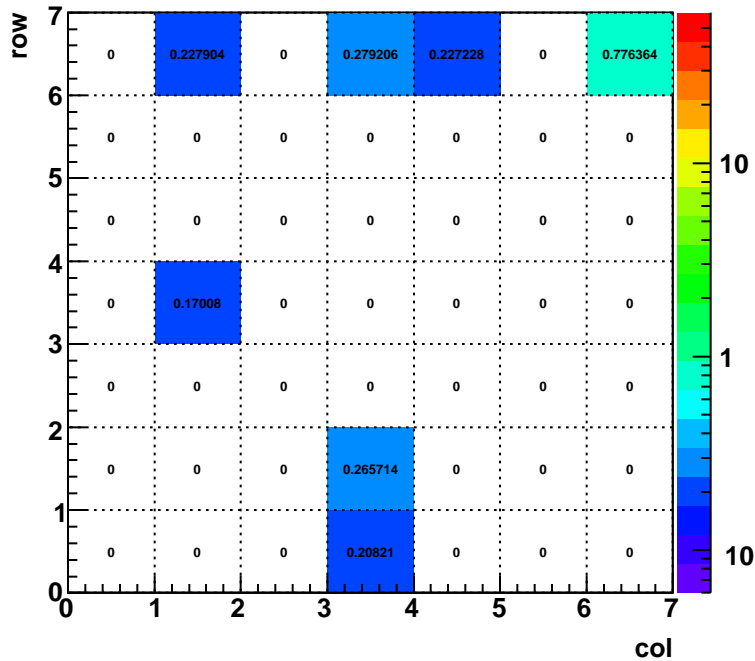
M12=0.163 Y12=-3.771 Phi12=-0.049 E12=55.787

SumN(-) = 205 SumN(+)= 182 AN/6=-0.099

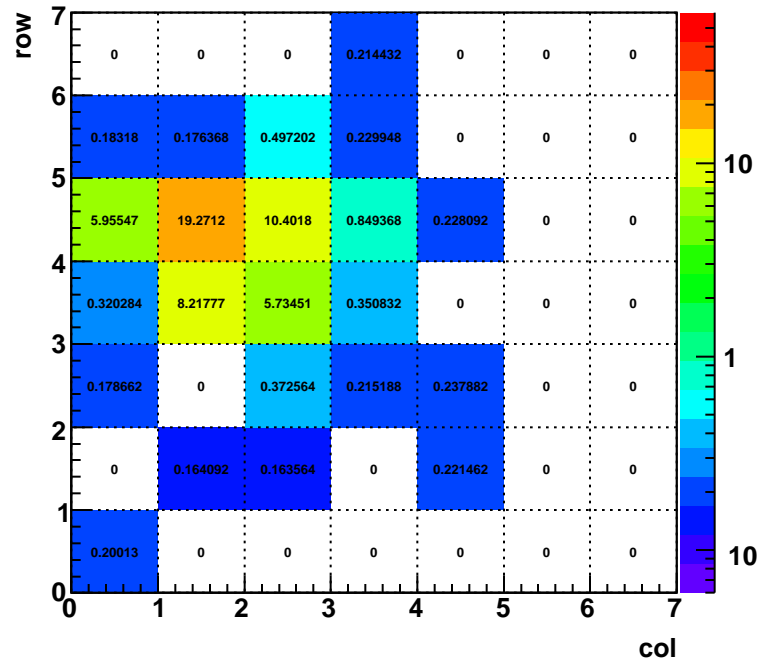
Running Yellow Spin Accumulation



North FPD



South FPD



390) Rnum=7118025 EventN=5700190 (0 Yd-S[+])

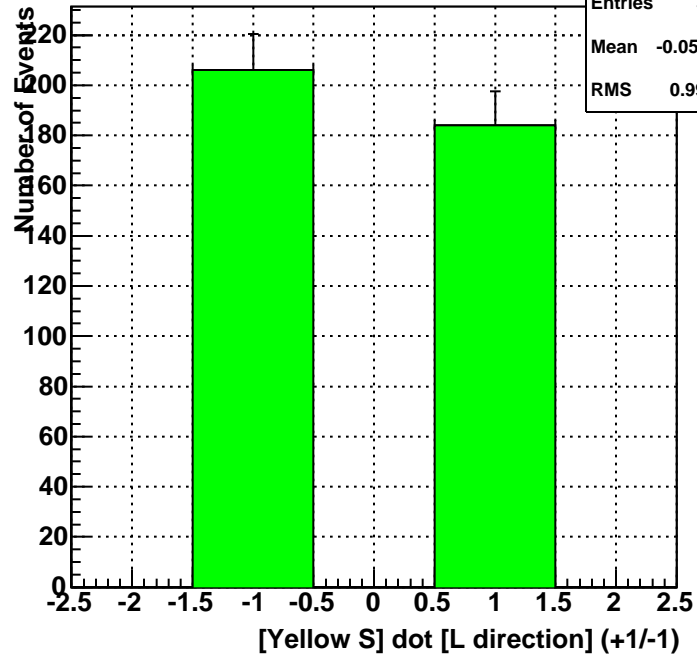
(1) Energy=41.054733 Y=-3.566912 Phi=-3.004231

(2) Energy=17.880869 Y=-3.525462 Phi=-3.080377

M12=0.136 Y12=-3.555 Phi12=-3.028 E12=58.936

SumN(-) = 206 SumN(+)= 184 AN/6=-0.094

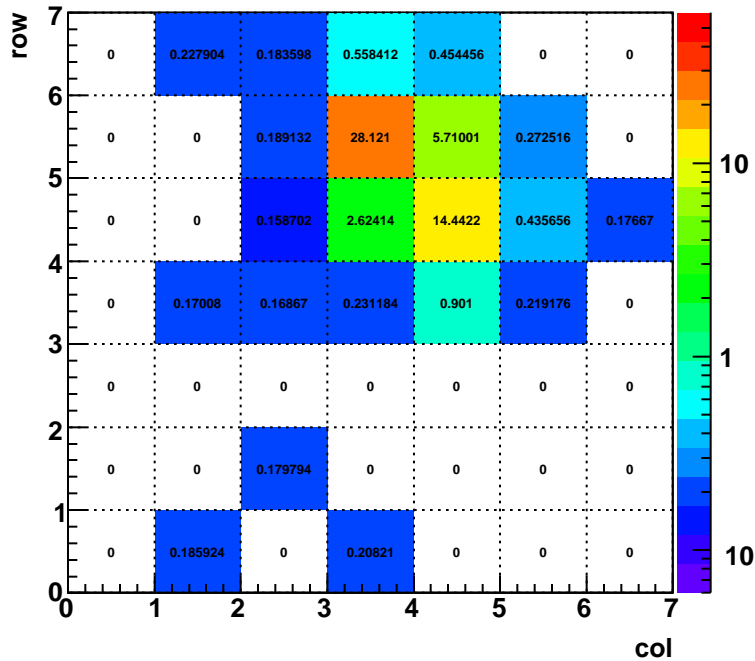
Running Yellow Spin Accumulation



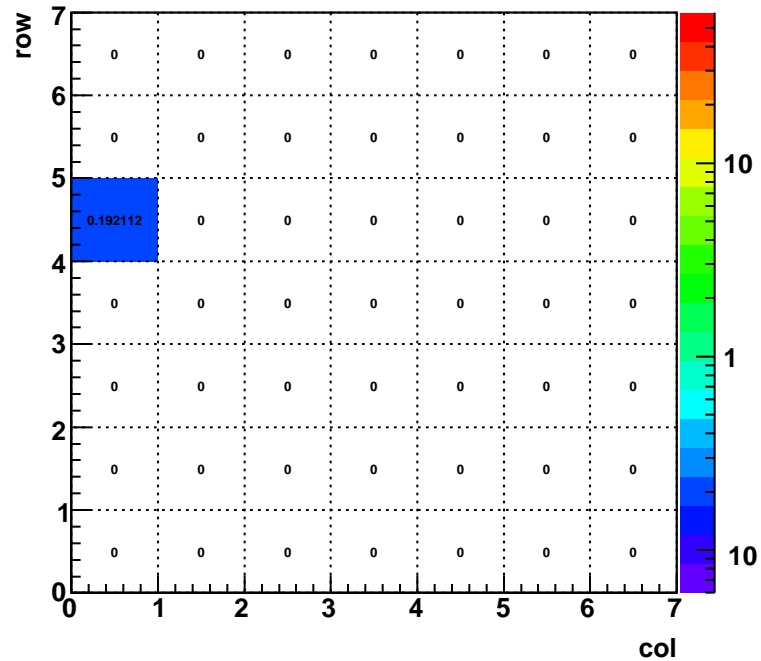
spcntH

Entries 390
Mean -0.05641
RMS 0.9984

North FPD



South FPD



391) Rnum=7118025 EventN=204082 (0 Yd-N[-])

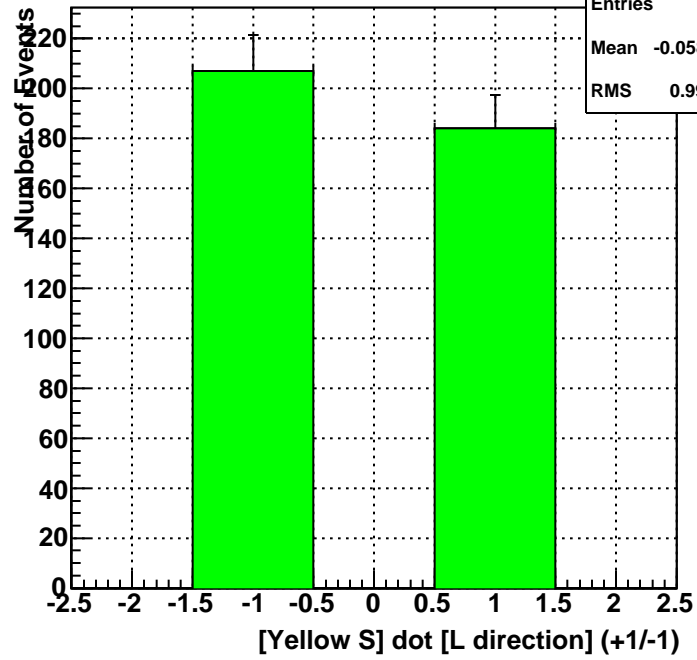
(1) Energy=27.286409 Y=-3.628303 Phi=-0.082634

(2) Energy=28.660379 Y=-3.726549 Phi=-0.095237

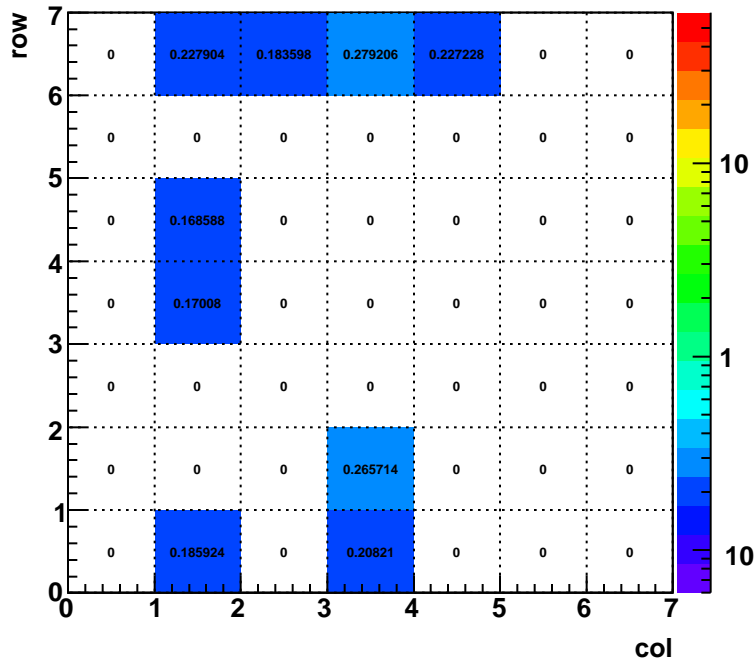
M12=0.140 Y12=-3.677 Phi12=-0.089 E12=55.947

SumN(-) = 207 SumN(+)= 184 AN/6=-0.098

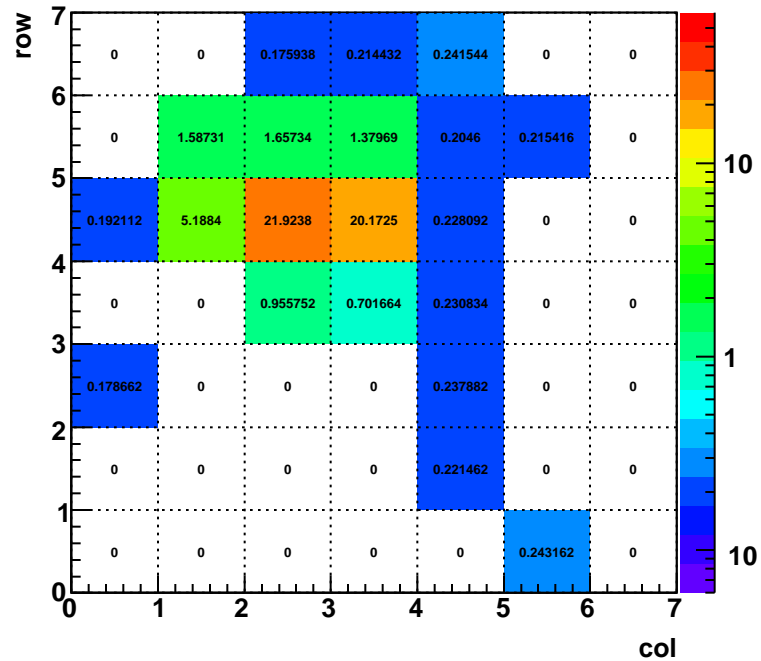
Running Yellow Spin Accumulation



North FPD



South FPD



392) Rnum=7118025 EventN=207370 (0 Yd-S[+])

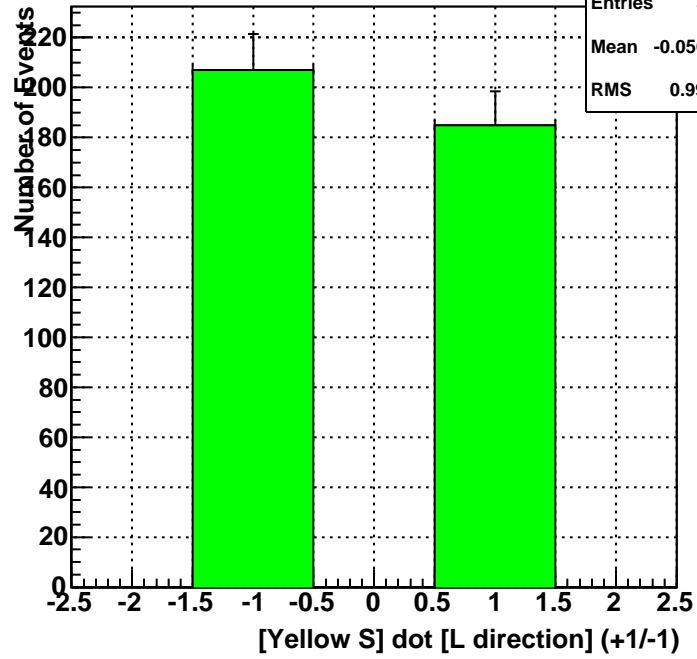
(1) Energy=33.458431 Y=-3.545327 Phi=-3.057562

(2) Energy=22.367760 Y=-3.636040 Phi=-2.996620

M12=0.166 Y12=-3.581 Phi12=-3.034 E12=55.826

SumN(-) = 207 SumN(+)= 185 AN/6=-0.094

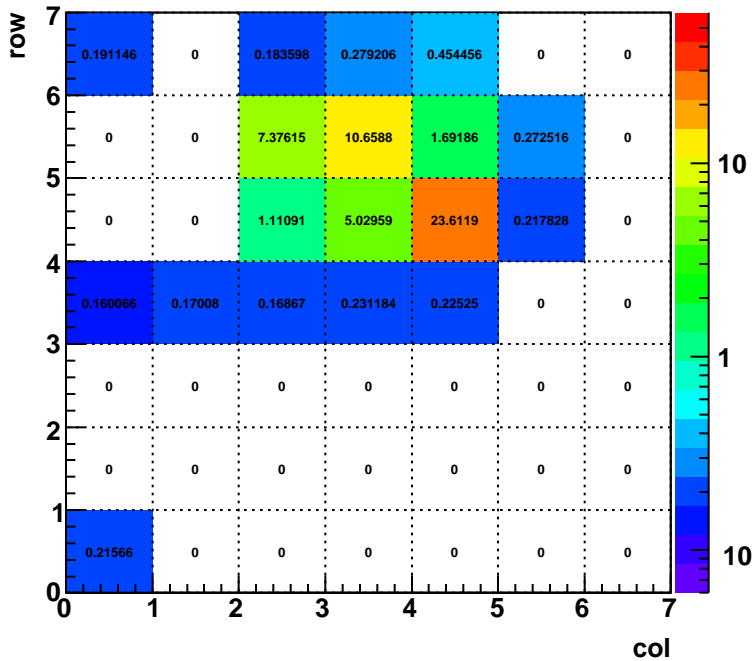
Running Yellow Spin Accumulation



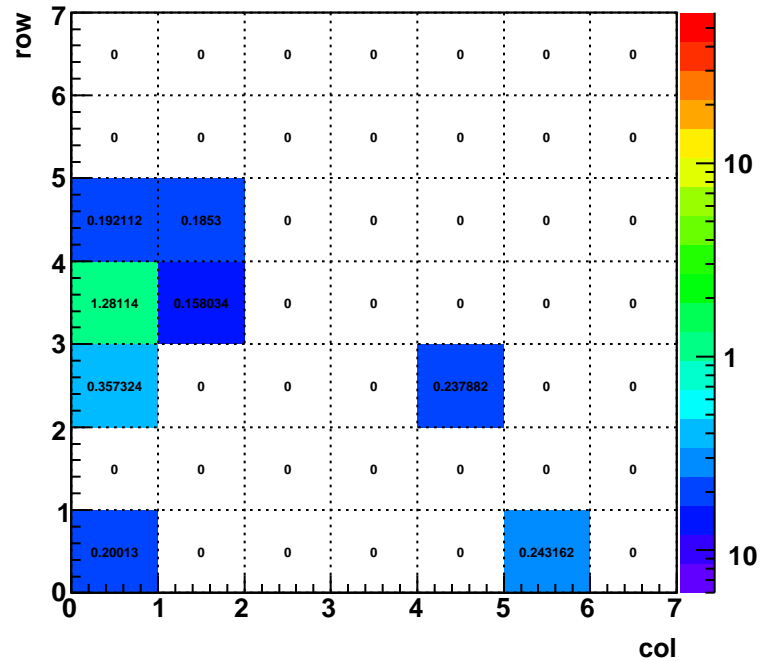
spcntH

Entries 392
Mean -0.05612
RMS 0.9984

North FPD



South FPD



394) Rnum=7118025 EventN=6008750 (2 Yd-S[+])

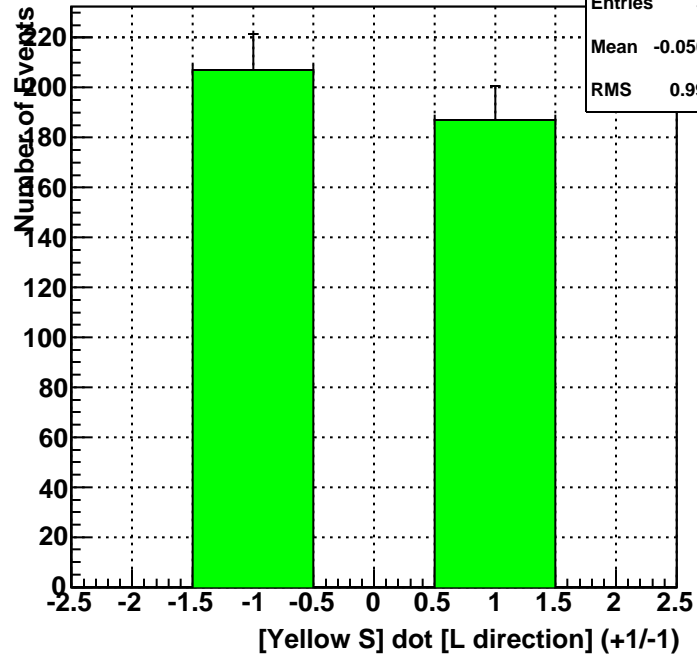
(1) Energy=48.632324 Y=-3.746390 Phi=-3.074035

(2) Energy=7.208478 Y=-3.805459 Phi=-2.848949

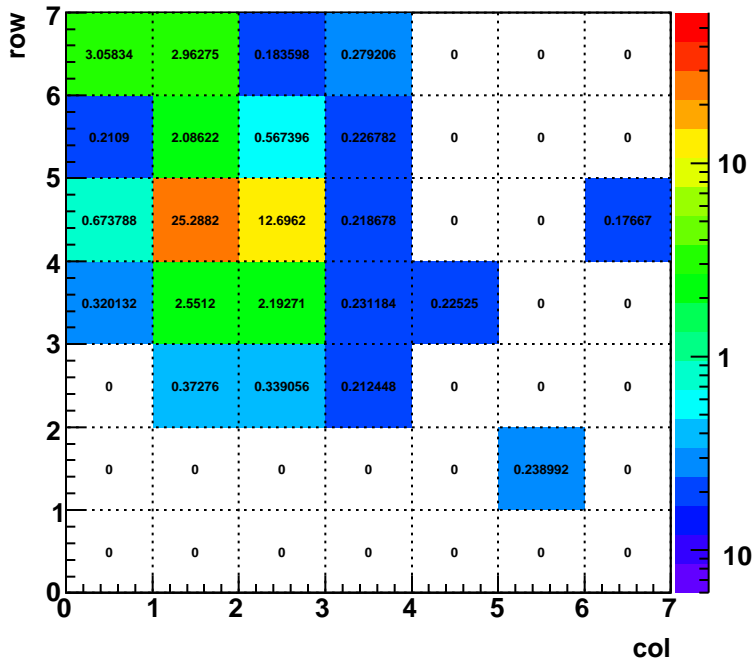
M12=0.199 Y12=-3.757 Phi12=-3.047 E12=55.841

SumN(-) = 207 SumN(+)= 187 AN/6=-0.085

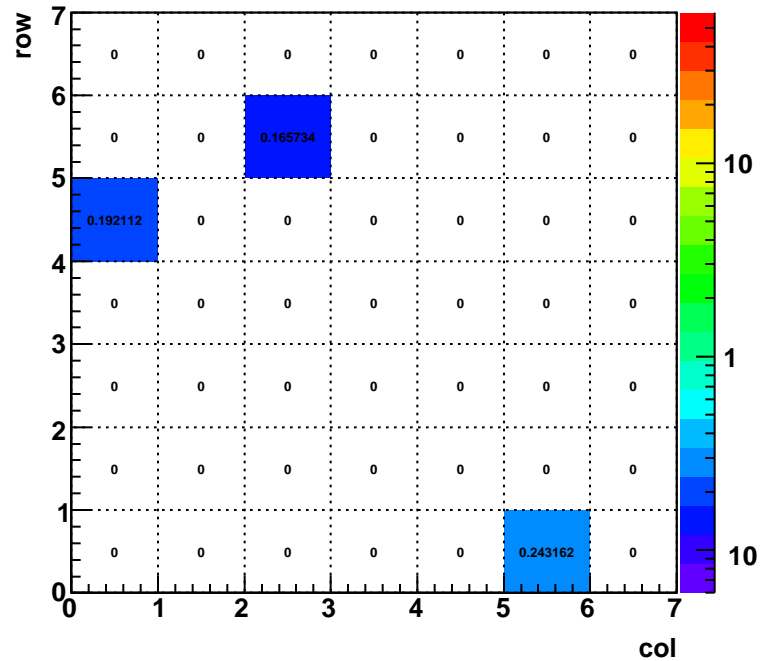
Running Yellow Spin Accumulation



North FPD



South FPD



395) Rnum=7118025 EventN=6101600 (1 Yu-N[+])

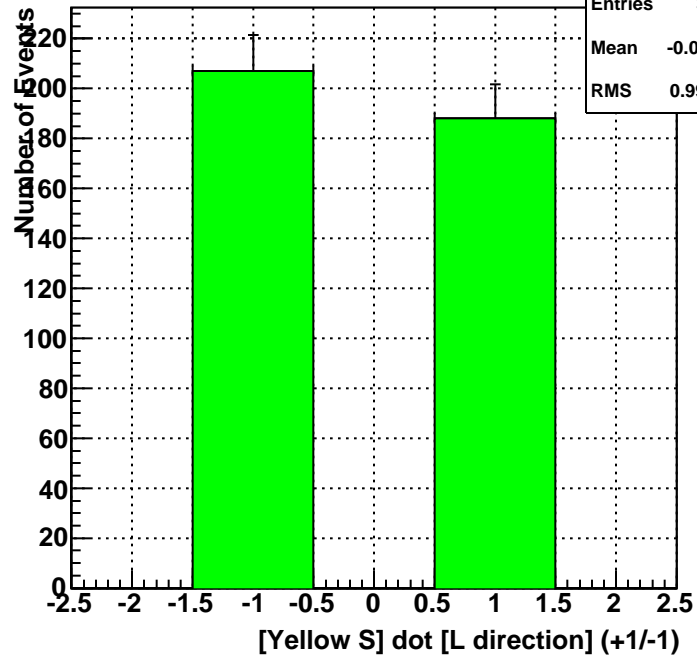
(1) Energy=31.864805 Y=-3.610033 Phi=-0.132185

(2) Energy=23.543720 Y=-3.717867 Phi=-0.076157

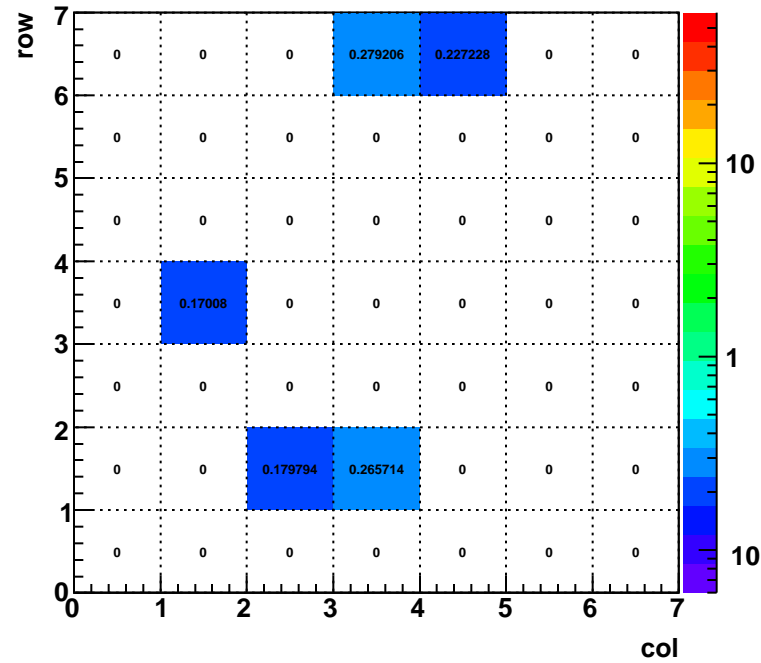
M12=0.171 Y12=-3.655 Phi12=-0.110 E12=55.409

SumN(-) = 207 SumN(+)= 188 AN/6=-0.080

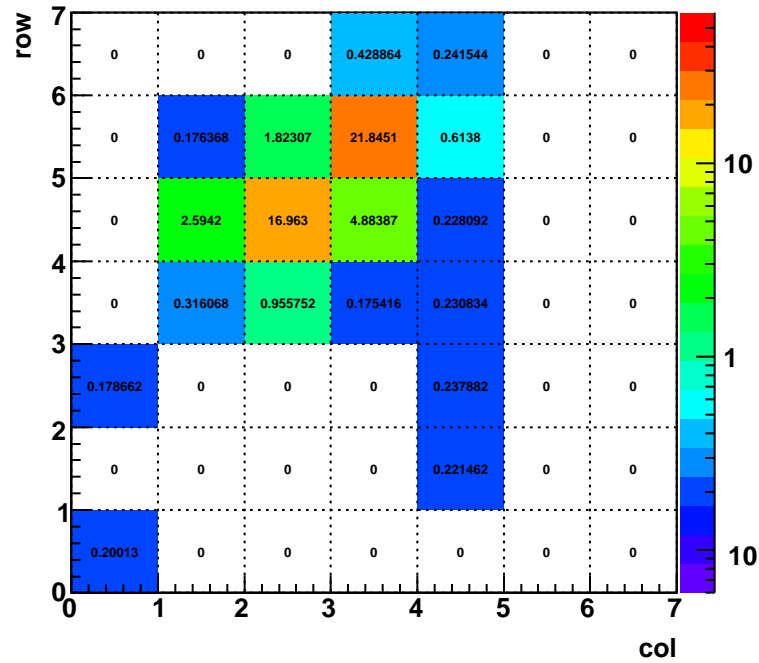
Running Yellow Spin Accumulation



North FPD



South FPD



399) Rnum=7118025 EventN=709882 (0 Yd-S[+])

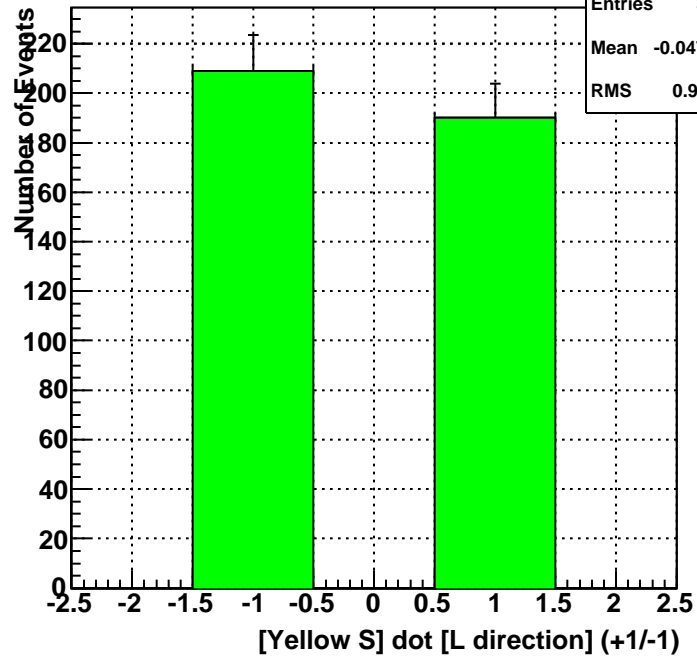
(1) Energy=41.878460 Y=-3.674247 Phi=-3.099301

(2) Energy=17.908562 Y=-3.742798 Phi=3.104415

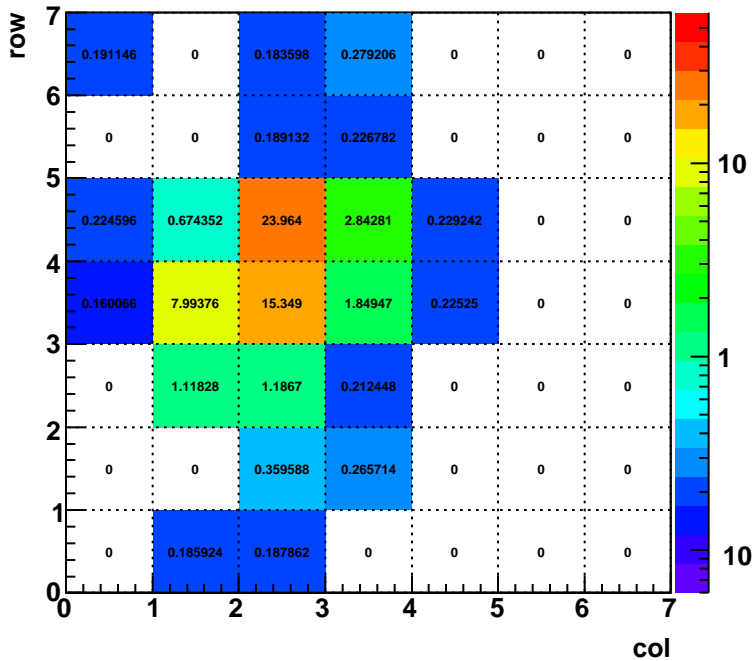
M12=0.141 Y12=-3.695 Phi12=-3.122 E12=59.787

SumN(-) = 209 SumN(+)= 190 AN/6=-0.079

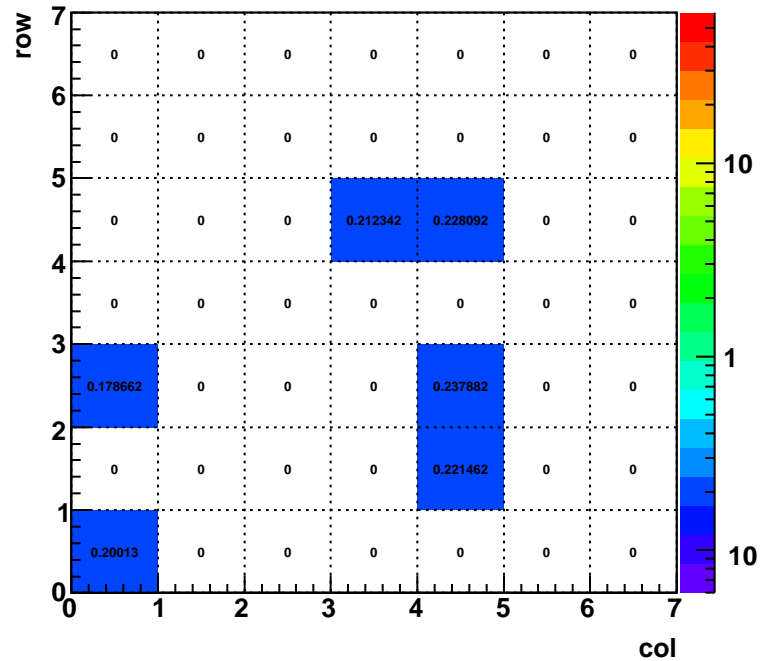
Running Yellow Spin Accumulation



North FPD



South FPD



402) Rnum=7118025 EventN=2203693 (0 Yd-N[-])

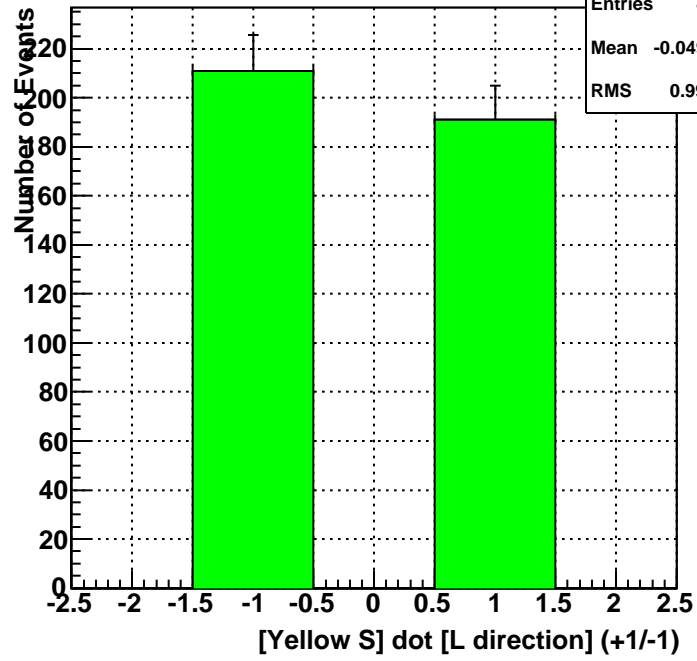
(1) Energy=49.619259 Y=-3.512476 Phi=-0.002582

(2) Energy=7.799321 Y=-3.583422 Phi=-0.123180

M12=0.158 Y12=-3.523 Phi12=-0.018 E12=57.419

SumN(-) = 211 SumN(+)= 191 AN/6=-0.083

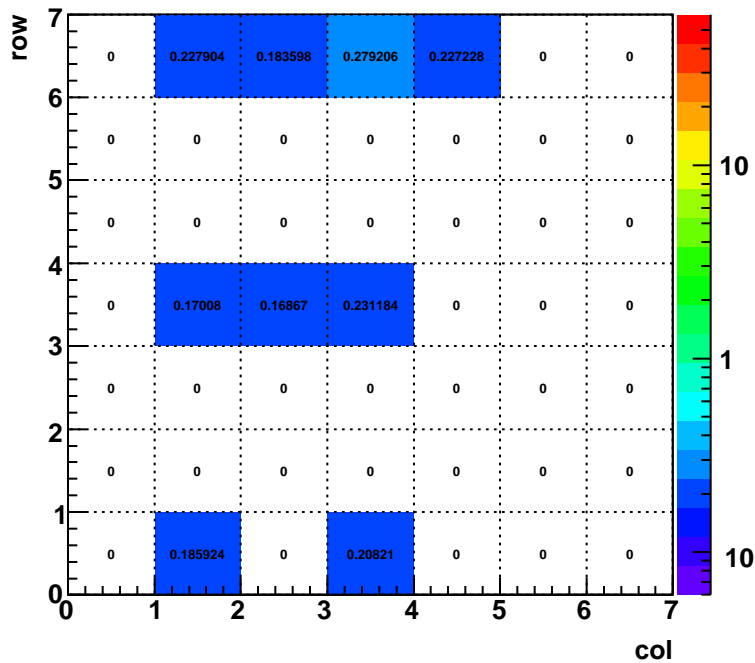
Running Yellow Spin Accumulation



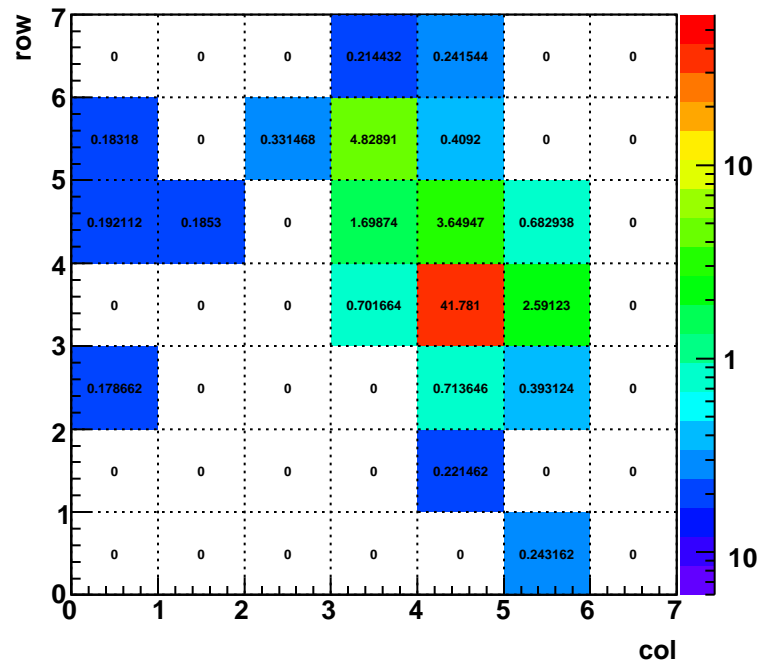
spcntH

Entries 402
Mean -0.04975
RMS 0.9988

North FPD



South FPD



409) Rnum=7118027 EventN=608389 (2 Yd-N[-])

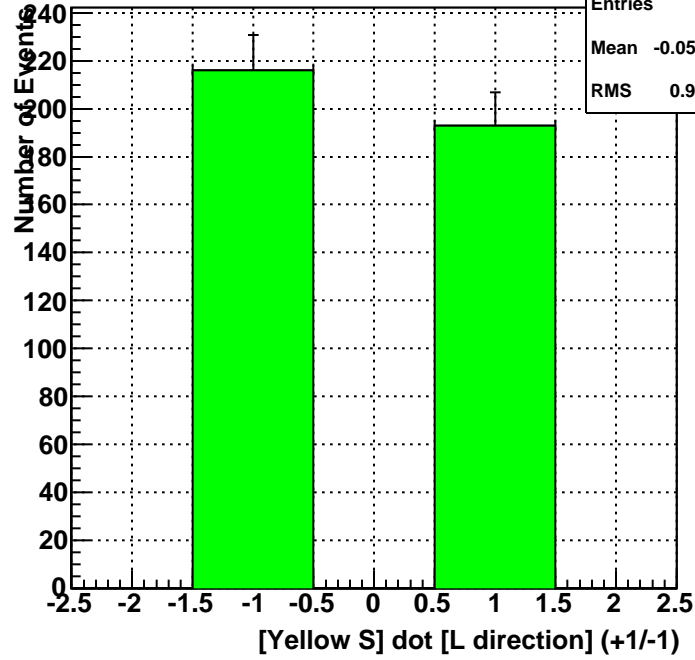
(1) Energy=37.140808 Y=-3.655862 Phi=0.169826

(2) Energy=22.031160 Y=-3.685217 Phi=0.072624

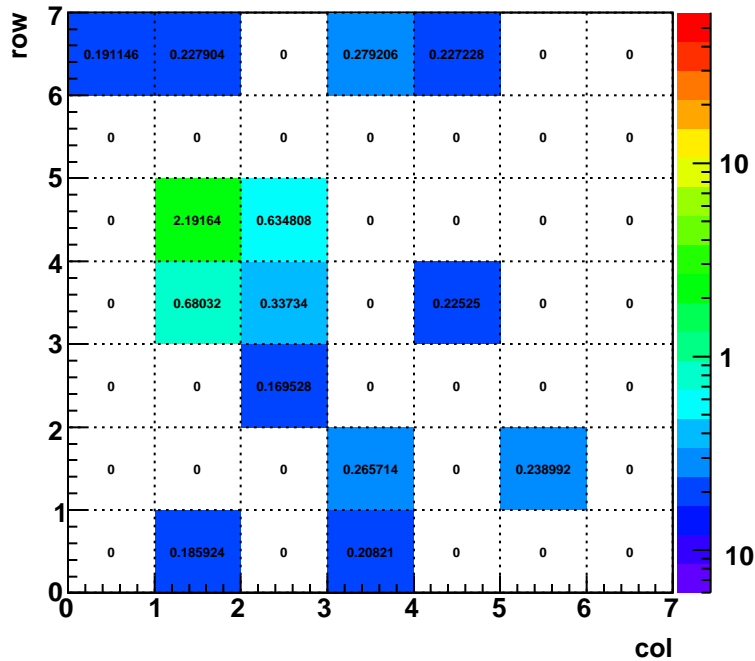
M12=0.147 Y12=-3.668 Phi12=0.134 E12=59.172

SumN(-) = 216 SumN(+)= 193 AN/6=-0.094

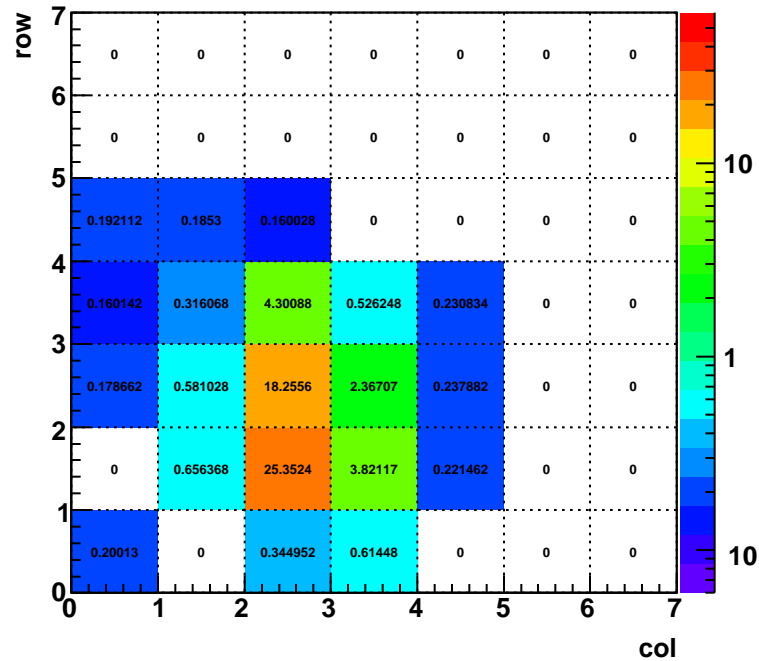
Running Yellow Spin Accumulation



North FPD



South FPD



410) Rnum=7118027 EventN=706409 (3 Yu-N[+])

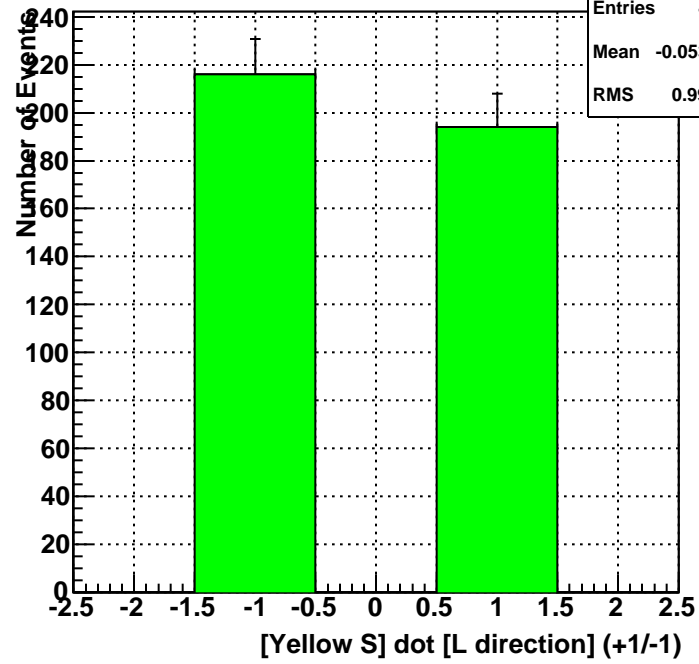
(1) Energy=36.860992 Y=-3.682781 Phi=0.061479

(2) Energy=18.163389 Y=-3.636120 Phi=-0.045697

M12=0.155 Y12=-3.668 Phi12=0.025 E12=55.024

SumN(-) = 216 SumN(+)= 194 AN/6=-0.089

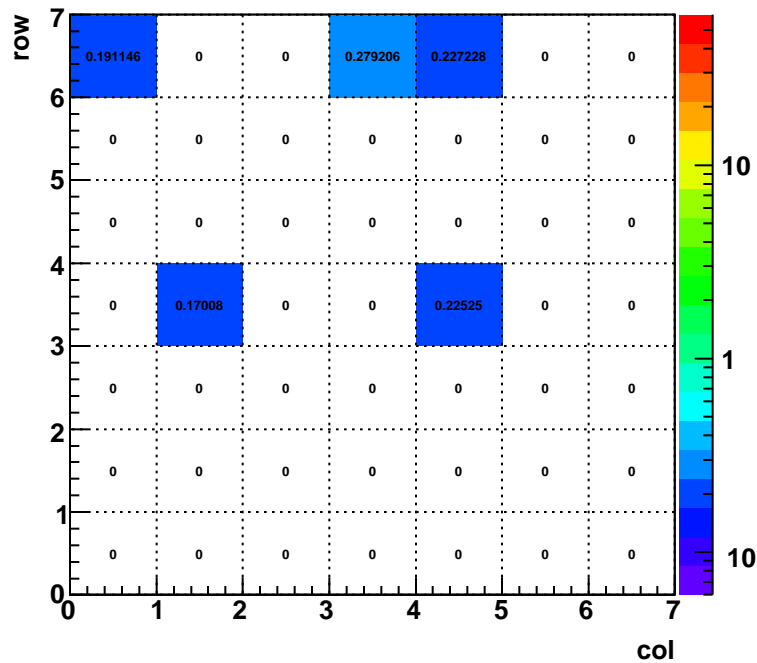
Running Yellow Spin Accumulation



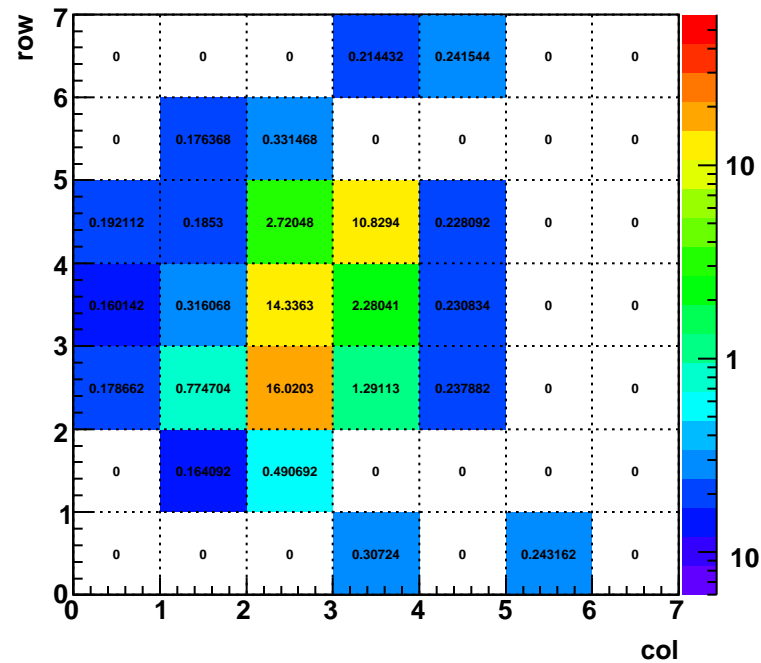
spcntH

Entries 410
Mean -0.05366
RMS 0.9986

North FPD



South FPD



413) Rnum=7118027 EventN=1209564 (3 Yu-N[+])

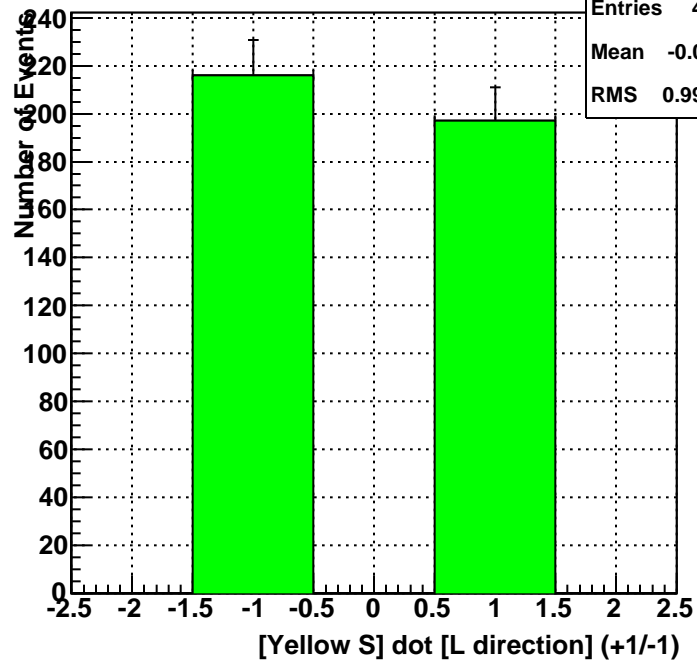
(1) Energy=32.273537 Y=-3.587513 Phi=-0.099484

(2) Energy=23.474218 Y=-3.512163 Phi=-0.120124

M12=0.123 Y12=-3.555 Phi12=-0.109 E12=55.748

SumN(-) = 216 SumN(+)= 197 AN/6=-0.077

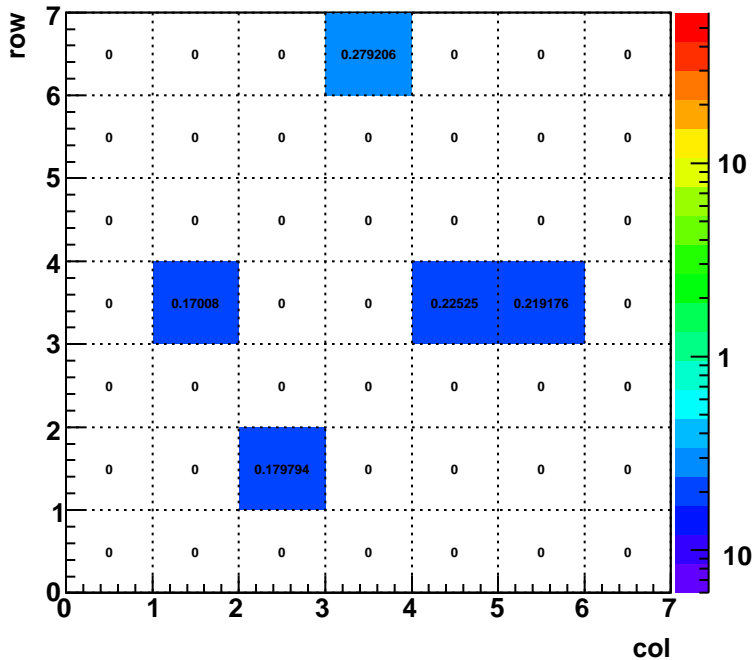
Running Yellow Spin Accumulation



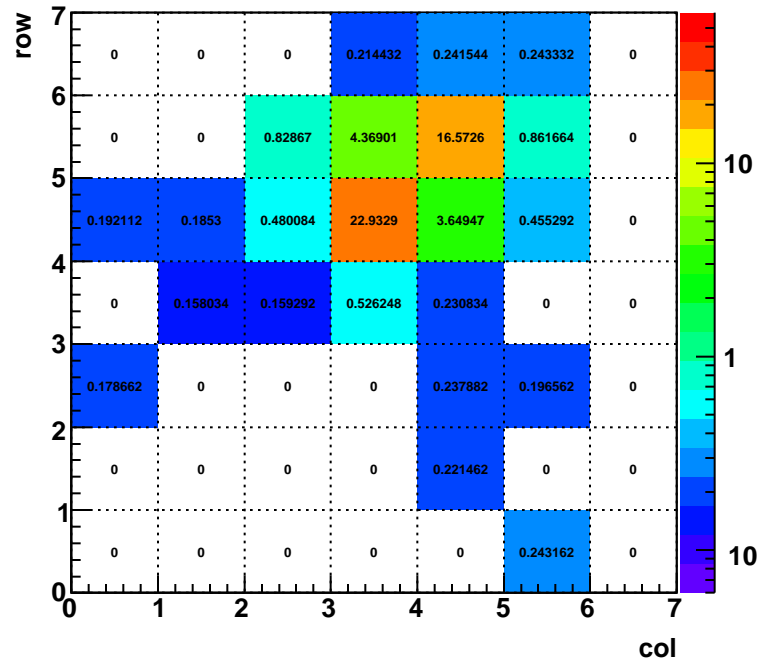
spcntH

Entries 413
 Mean -0.046
 RMS 0.9989

North FPD



South FPD



414) Rnum=7118027 EventN=1304728 (0 Yd-N[-])

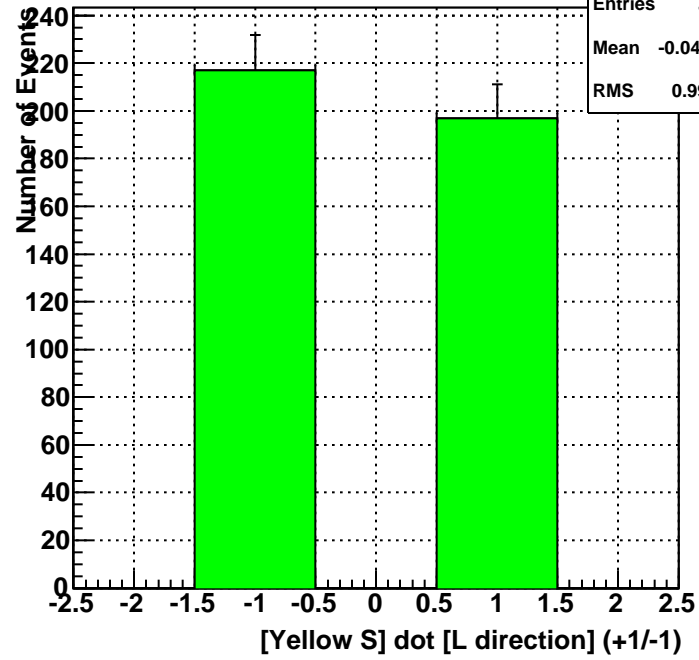
(1) Energy=23.968758 Y=-3.521416 Phi=-0.056854

(2) Energy=35.598114 Y=-3.597828 Phi=-0.039869

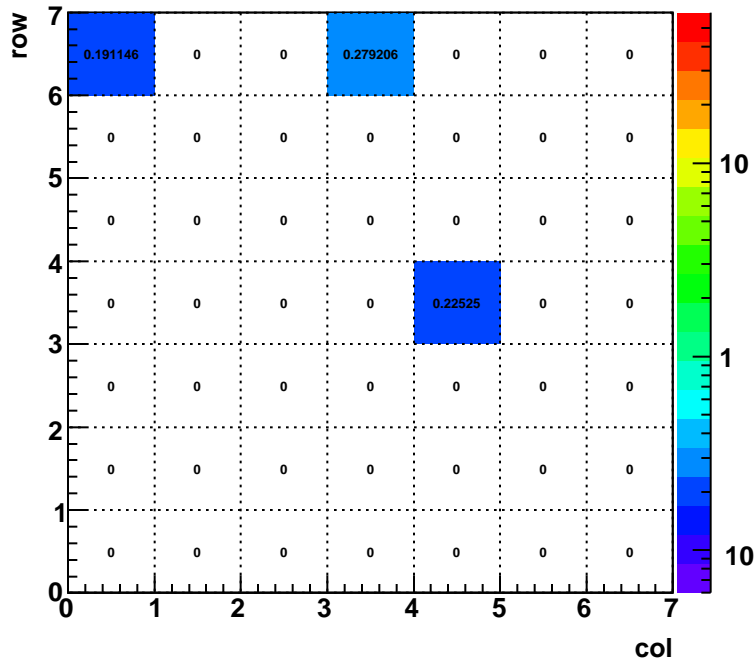
M12=0.129 Y12=-3.566 Phi12=-0.047 E12=59.567

SumN(-) = 217 SumN(+)= 197 AN/6=-0.081

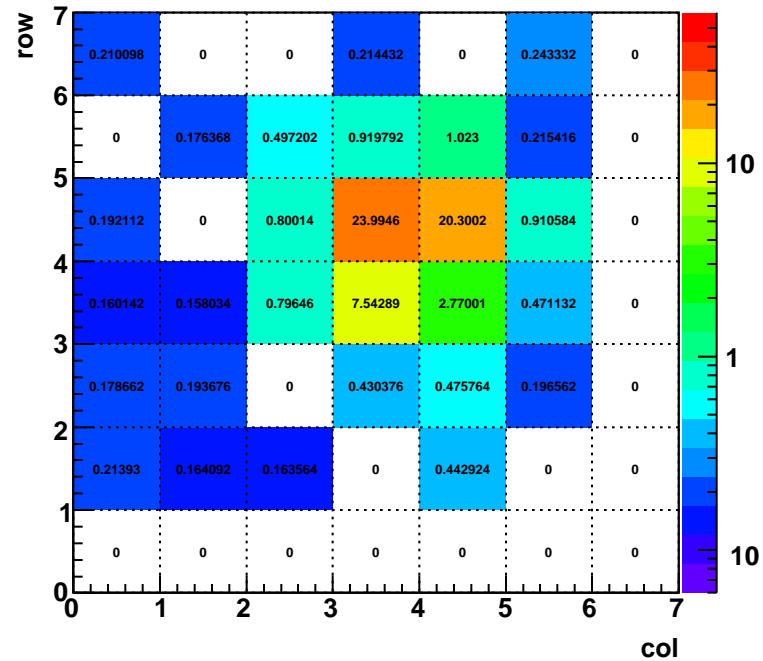
Running Yellow Spin Accumulation



North FPD



South FPD



417) Rnum=7118027 EventN=1600296 (2 Yd-N[-])

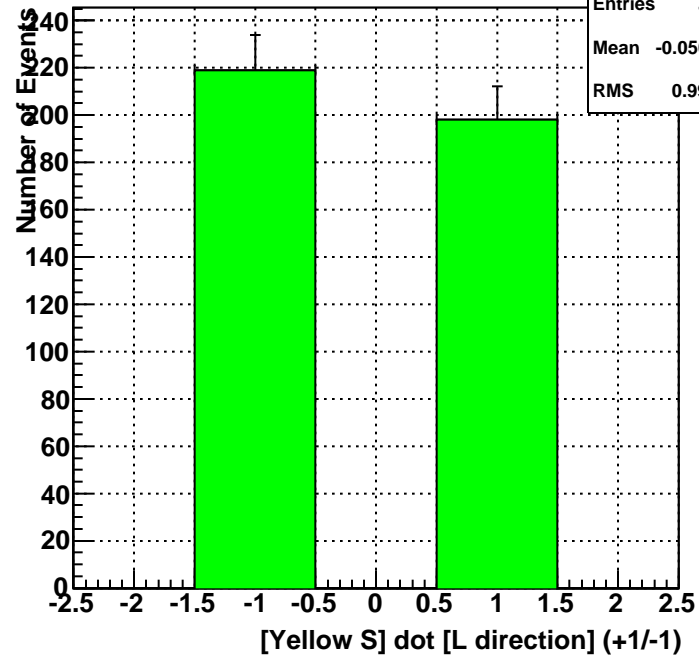
(1) Energy=28.233162 Y=-3.615733 Phi=-0.070630

(2) Energy=31.463467 Y=-3.692830 Phi=-0.073990

M12=0.119 Y12=-3.656 Phi12=-0.072 E12=59.697

SumN(-) = 219 SumN(+)= 198 AN/6=-0.084

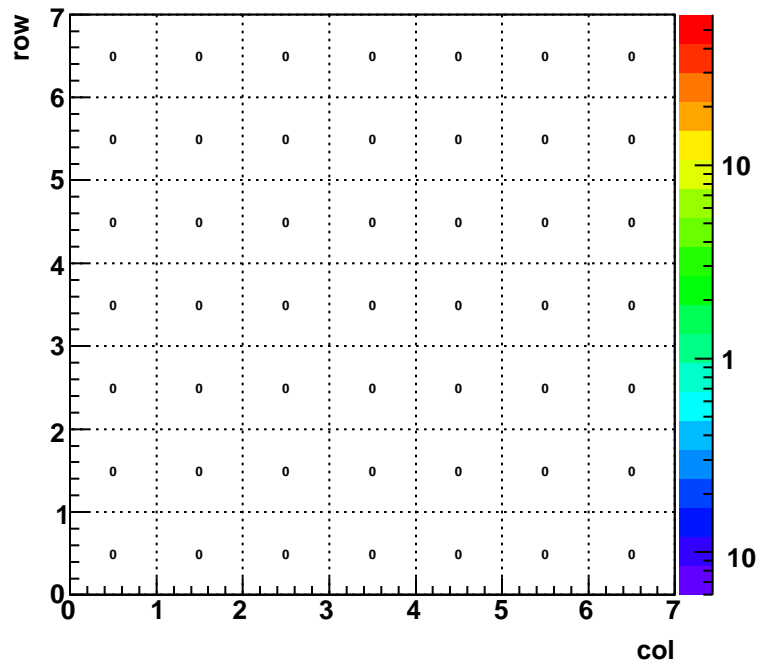
Running Yellow Spin Accumulation



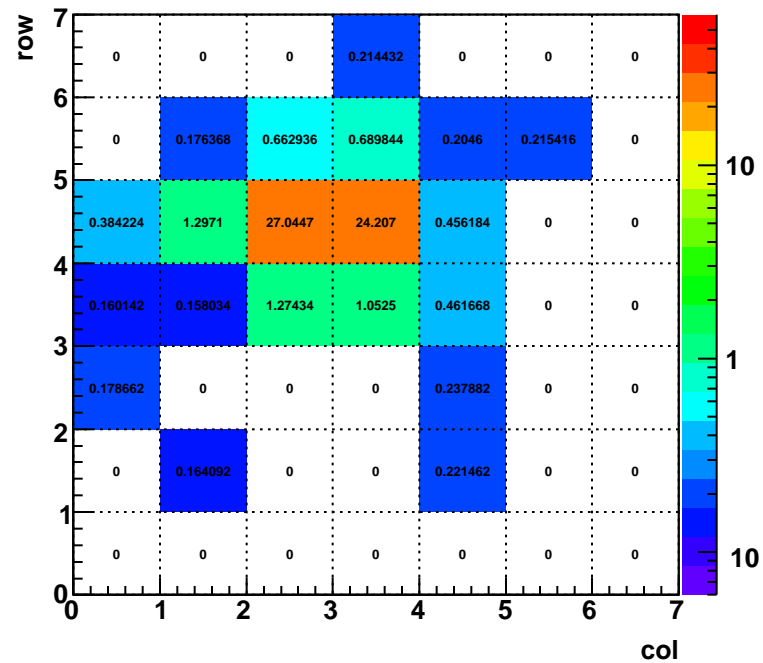
spcntH

Entries	417
Mean	-0.05036
RMS	0.9987

North FPD



South FPD



418) Rnum=7118027 EventN=1608852 (3 Yu-S[-])

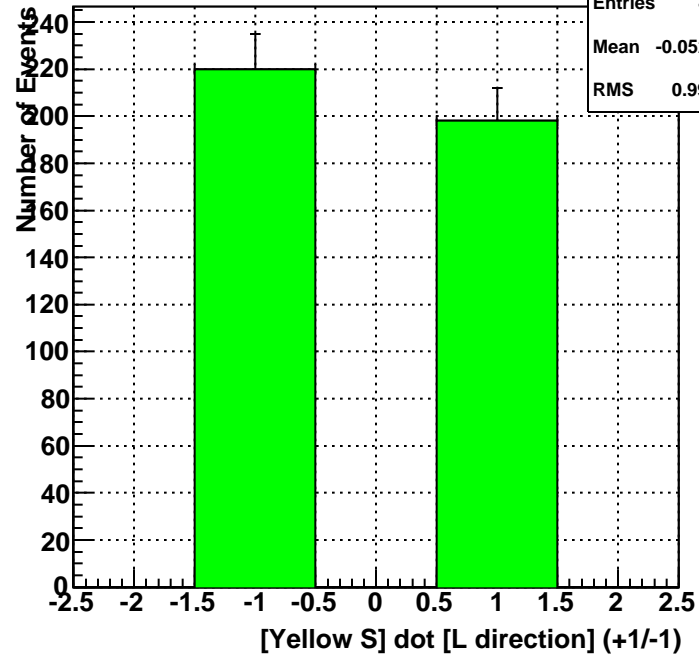
(1) Energy=31.581722 Y=-3.713109 Phi=-2.989405

(2) Energy=24.145712 Y=-3.739968 Phi=-3.071504

M12=0.115 Y12=-3.725 Phi12=-3.024 E12=55.727

SumN(-) = 220 SumN(+)= 198 AN/6=-0.088

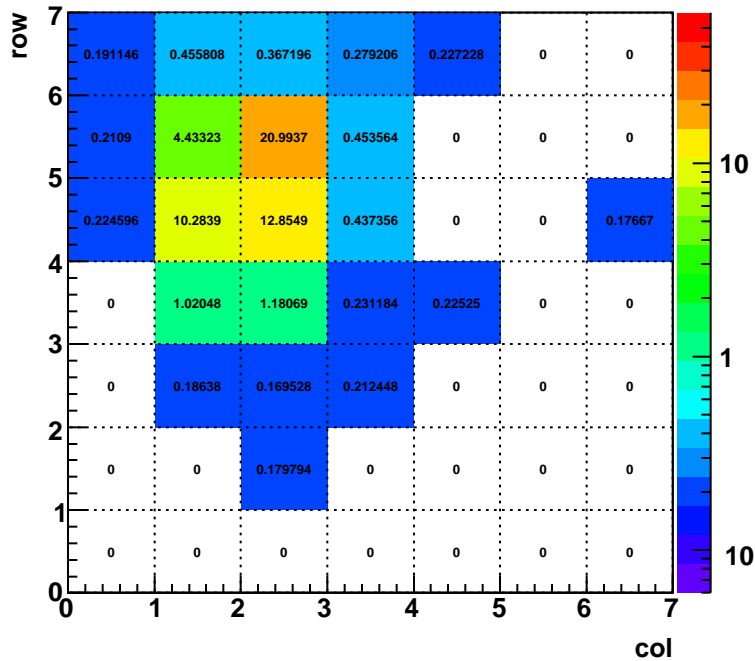
Running Yellow Spin Accumulation



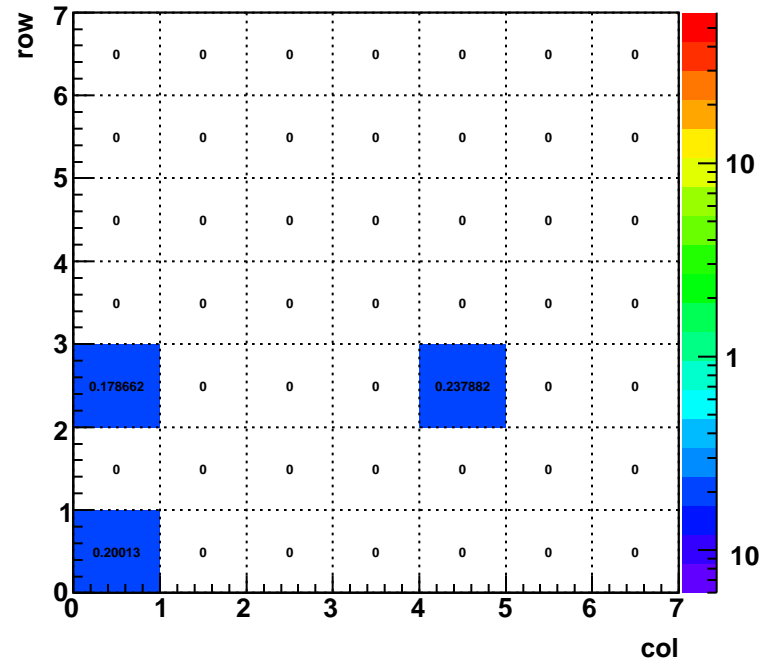
spcntH

Entries 418
Mean -0.05263
RMS 0.9986

North FPD



South FPD



420) Rnum=7118027 EventN=1909408 (1 Yu-S[-])

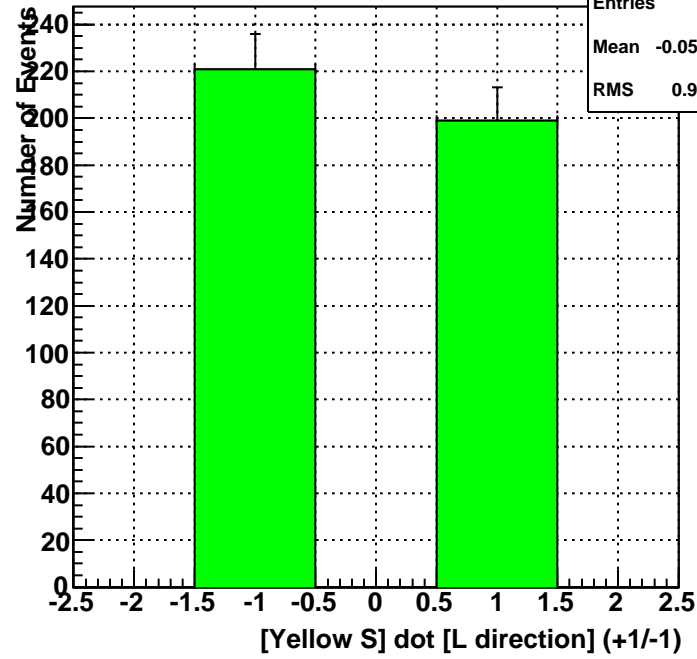
(1) Energy=33.941673 Y=-3.778416 Phi=-3.133047

(2) Energy=23.124119 Y=-3.787122 Phi=-2.991068

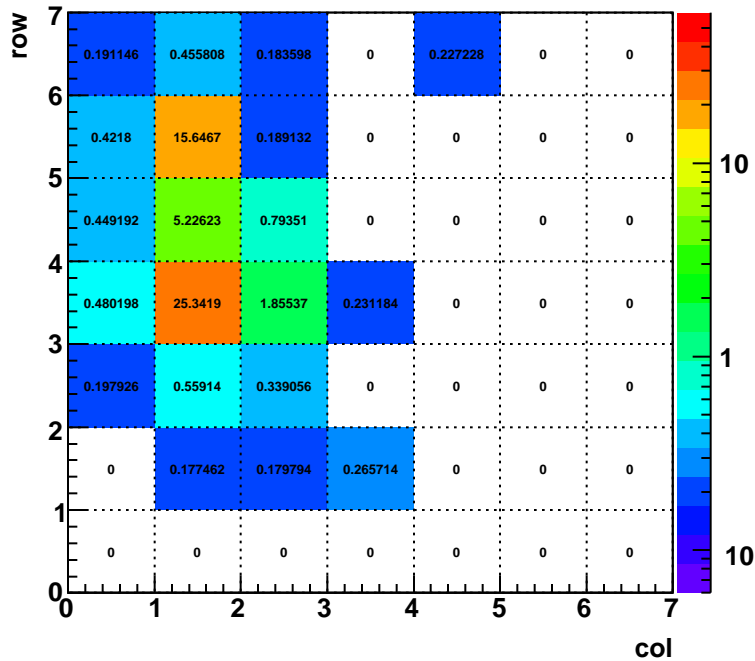
M12=0.182 Y12=-3.784 Phi12=-3.076 E12=57.066

SumN(-) = 221 SumN(+)= 199 AN/6=-0.087

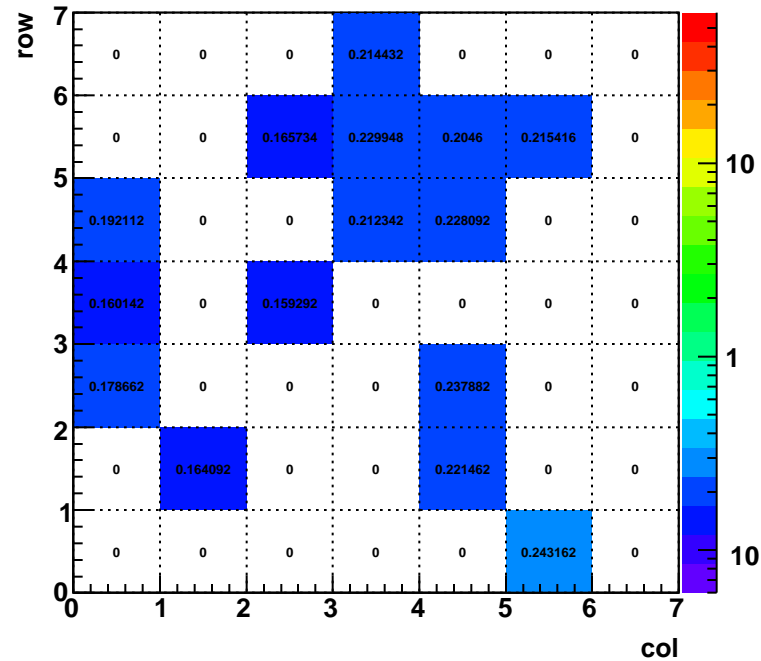
Running Yellow Spin Accumulation



North FPD



South FPD



422) Rnum=7118027 EventN=2008014 (3 Yu-S[-])

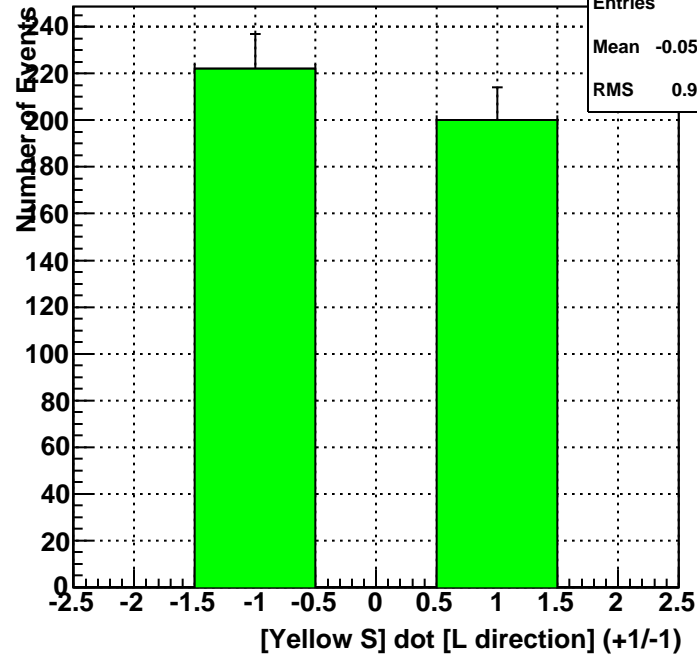
(1) Energy=50.674622 Y=-3.764986 Phi=3.080303

(2) Energy=6.051061 Y=-3.851790 Phi=2.947274

M12=0.124 Y12=-3.775 Phi12=3.067 E12=56.726

SumN(-) = 222 SumN(+)= 200 AN/6=-0.087

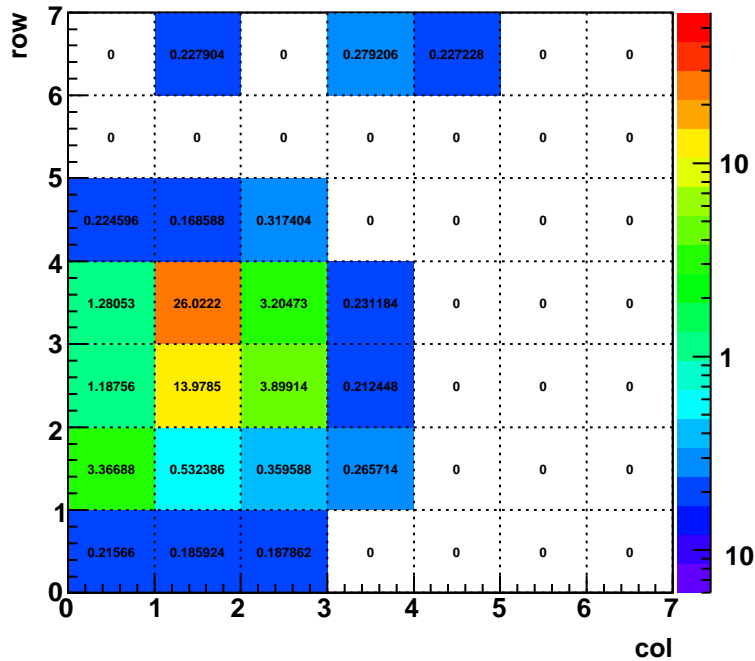
Running Yellow Spin Accumulation



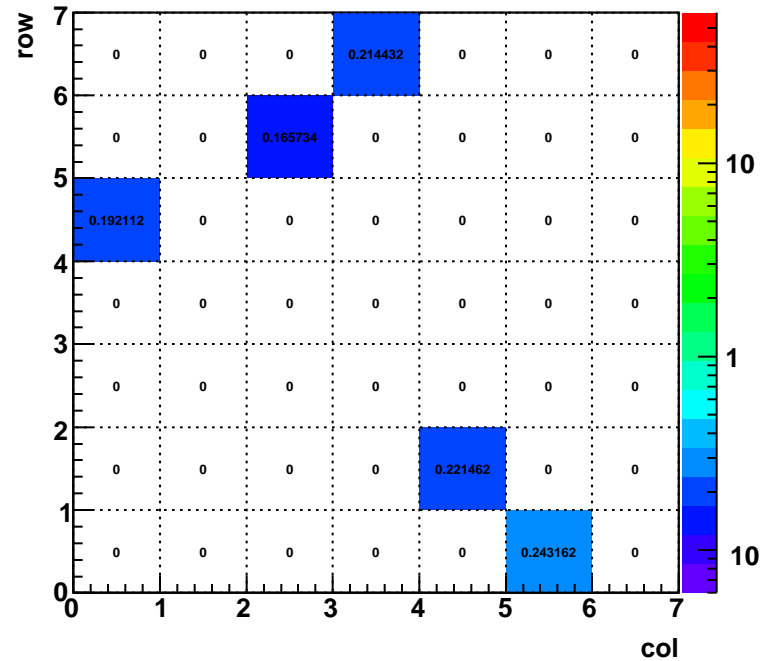
spcntH

Entries	422
Mean	-0.05213
RMS	0.9986

North FPD



South FPD



423) Rnum=7118027 EventN=2102742 (3 Yu-S[-])

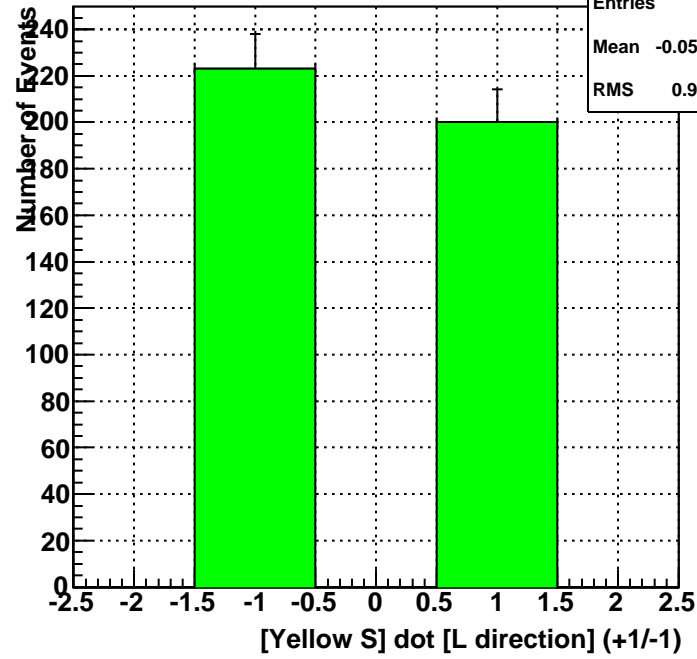
(1) Energy=34.669987 Y=-3.686365 Phi=3.128129

(2) Energy=23.306660 Y=-3.759855 Phi=3.056477

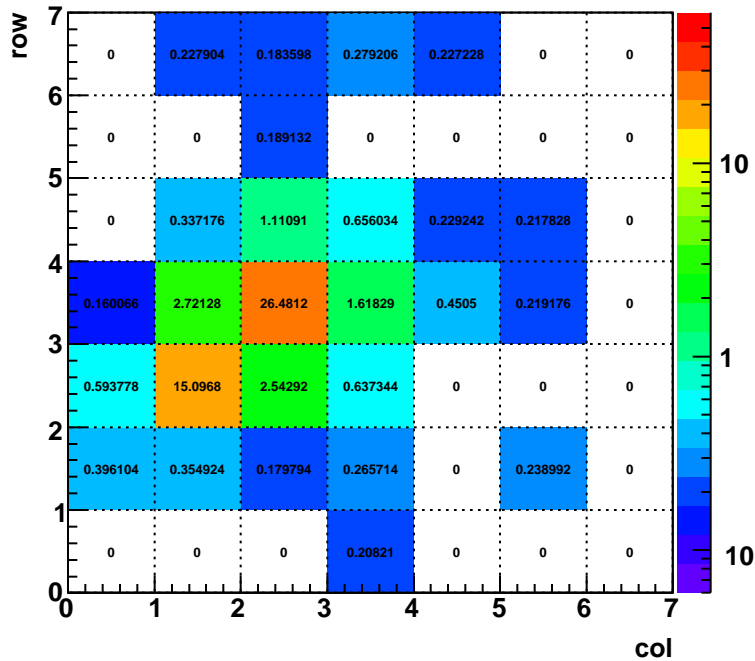
M12=0.141 Y12=-3.716 Phi12=3.101 E12=57.977

SumN(-) = 223 SumN(+)= 200 AN/6=-0.091

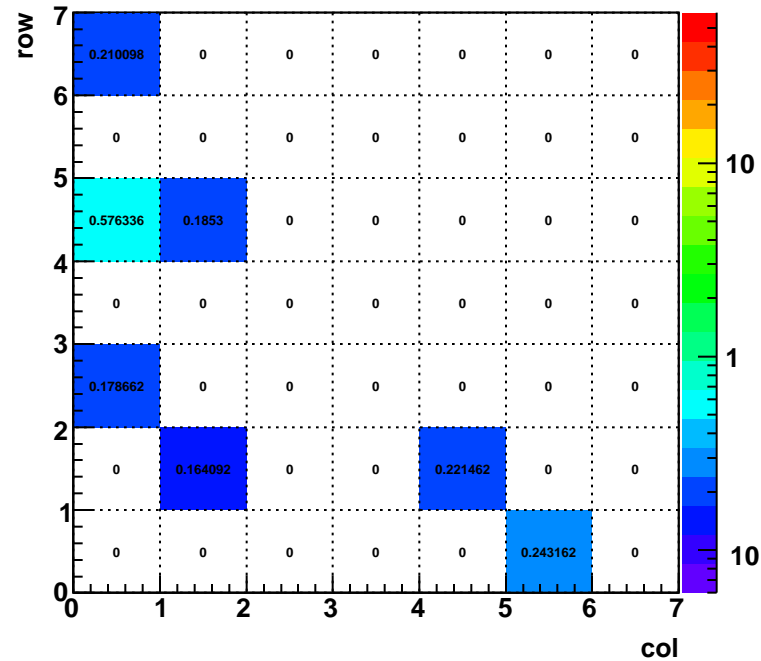
Running Yellow Spin Accumulation



North FPD



South FPD



424) Rnum=7118027 EventN=2106843 (2 Yd-N[-])

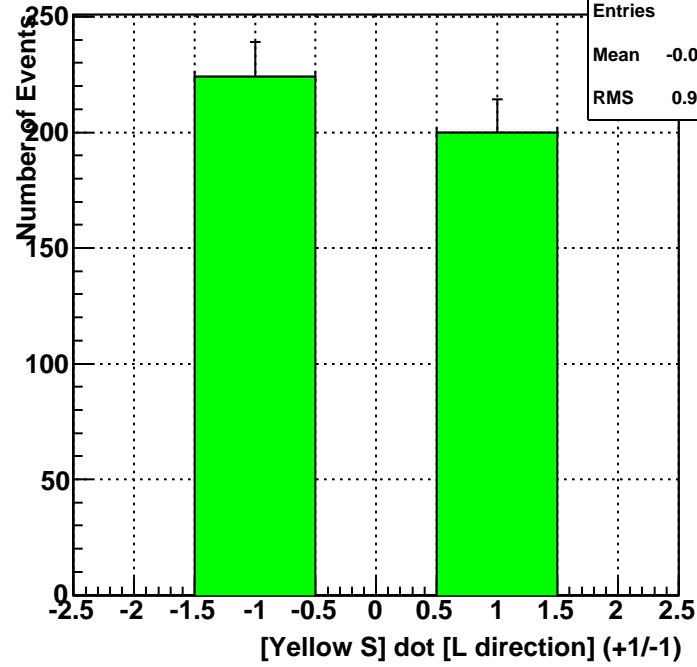
(1) Energy=29.244427 Y=-3.716353 Phi=0.009044

(2) Energy=25.796009 Y=-3.743757 Phi=-0.082650

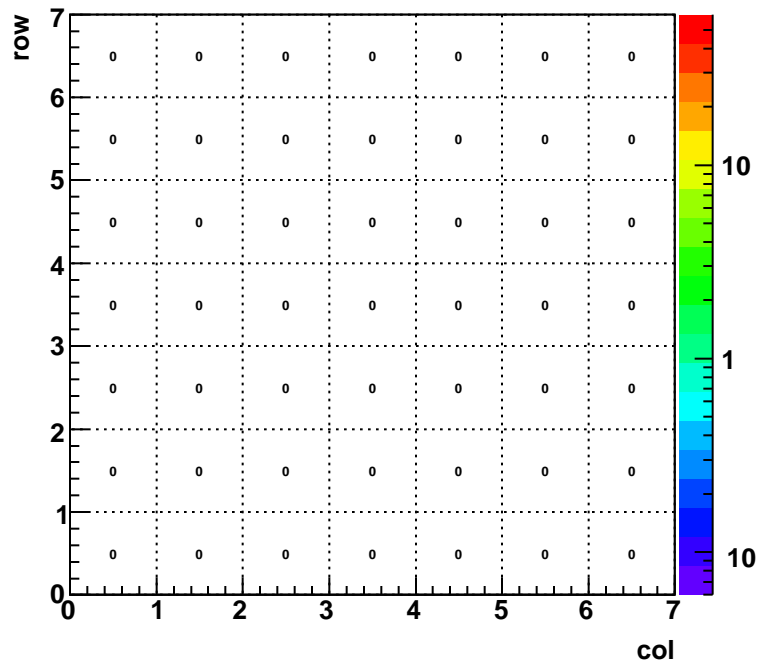
M12=0.126 Y12=-3.730 Phi12=-0.033 E12=55.040

SumN(-) = 224 SumN(+)= 200 AN/6=-0.094

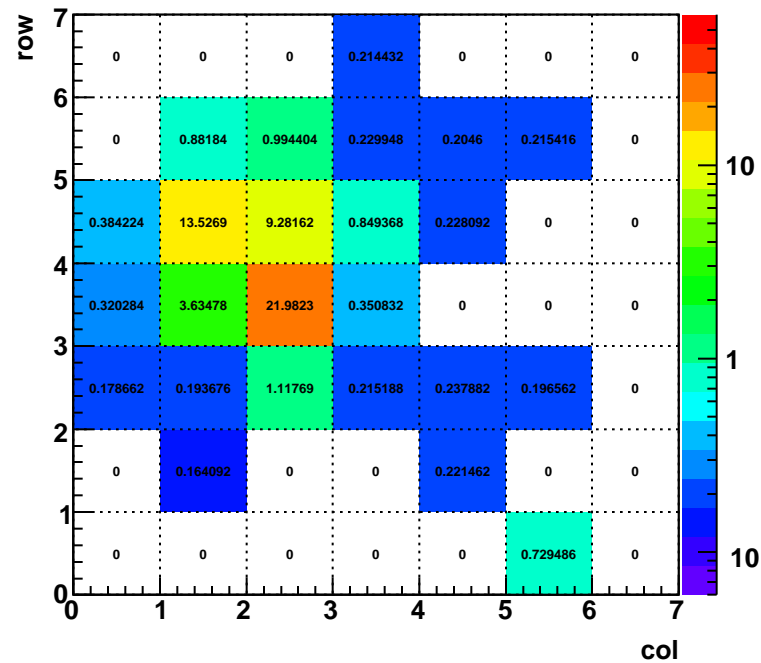
Running Yellow Spin Accumulation



North FPD



South FPD



427) Rnum=7118031 EventN=206066 (2 Yd-S[+])

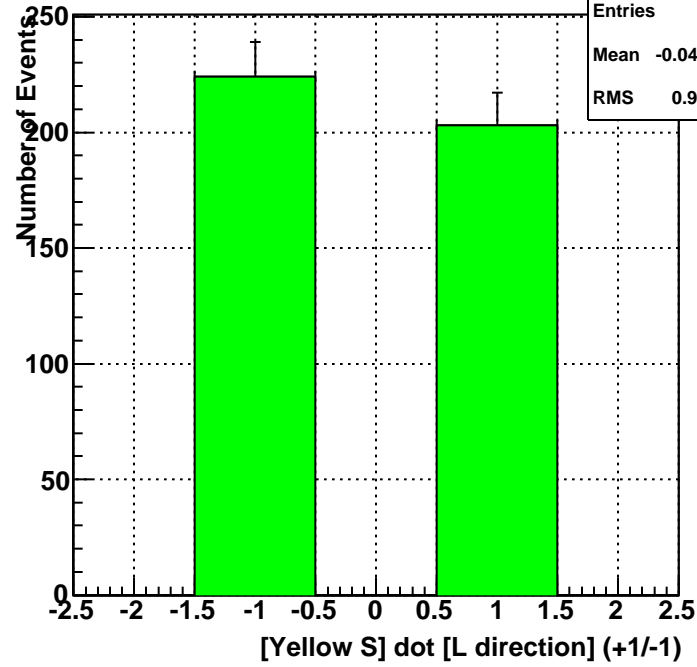
(1) Energy=29.351419 Y=-3.656873 Phi=3.093861

(2) Energy=27.683159 Y=-3.553418 Phi=3.089448

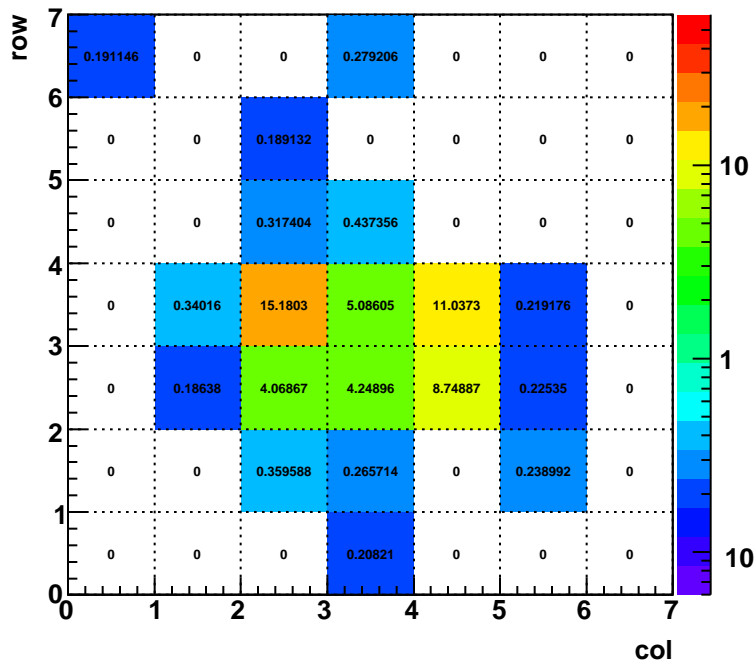
M12=0.160 Y12=-3.605 Phi12=3.092 E12=57.035

SumN(-) = 224 SumN(+)= 203 AN/6=-0.082

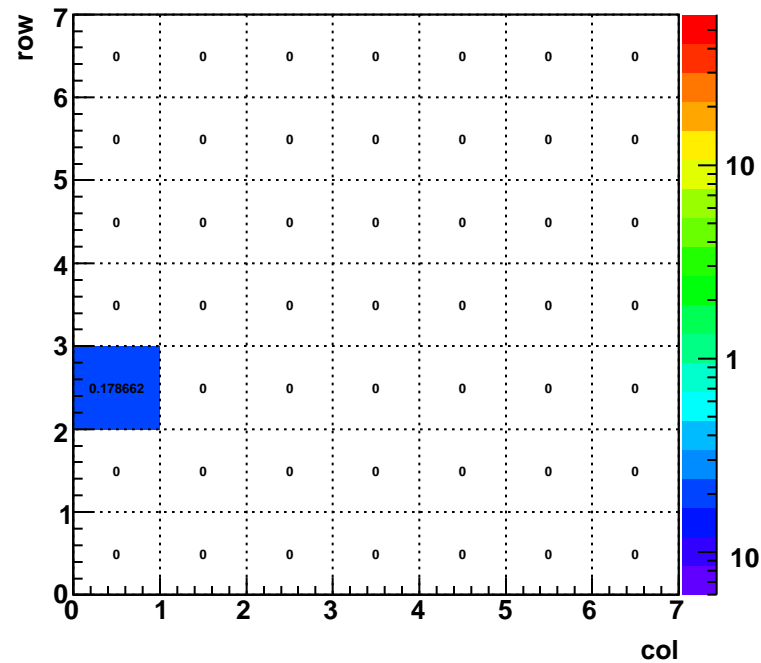
Running Yellow Spin Accumulation



North FPD



South FPD



429) Rnum=7118031 EventN=504728 (3 Yu-S[-])

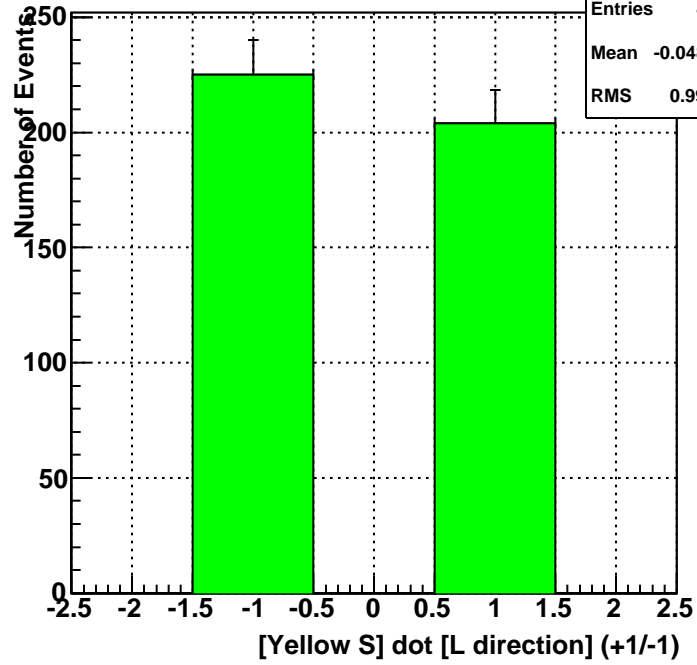
(1) Energy=44.949070 Y=-3.690887 Phi=-3.068660

(2) Energy=14.252796 Y=-3.664135 Phi=3.068538

M12=0.190 Y12=-3.686 Phi12=-3.104 E12=59.202

SumN(-) = 225 SumN(+)= 204 AN/6=-0.082

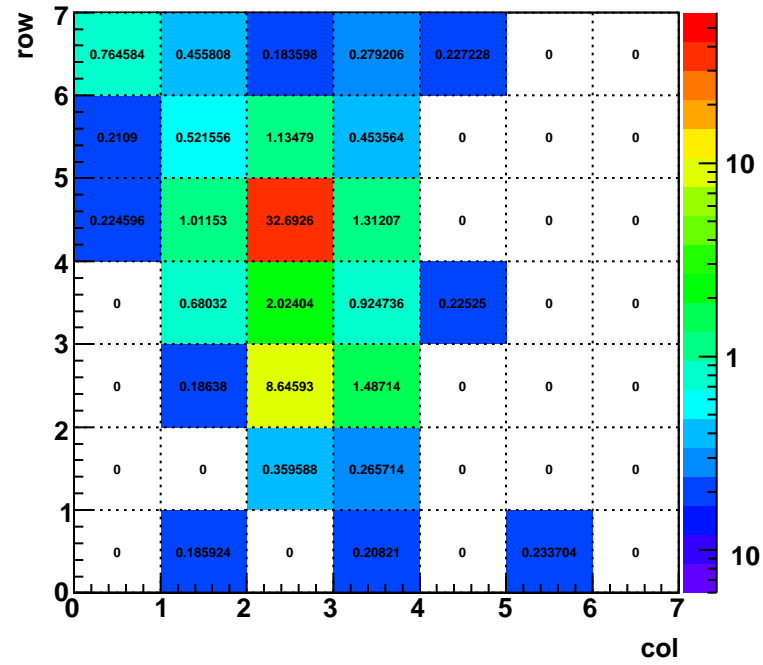
Running Yellow Spin Accumulation



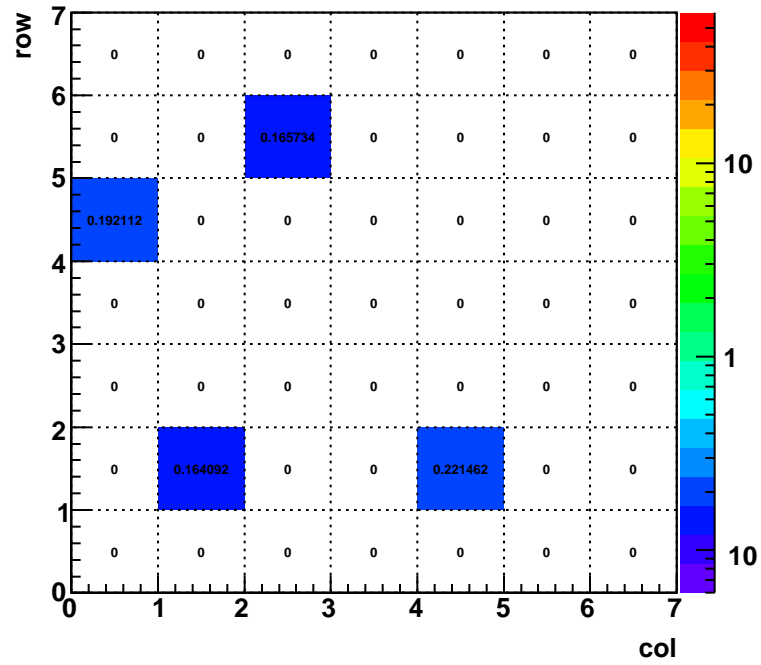
spcntH

Entries 429
Mean -0.04895
RMS 0.9988

North FPD



South FPD



430) Rnum=7118031 EventN=801391 (0 Yd-S[+])

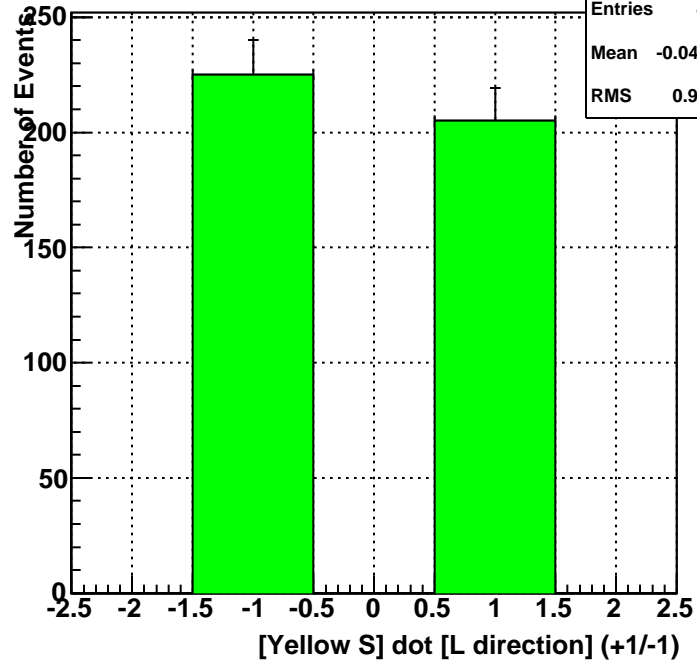
(1) Energy=42.910549 Y=-3.606540 Phi=-3.082523

(2) Energy=12.528022 Y=-3.644400 Phi=-3.011263

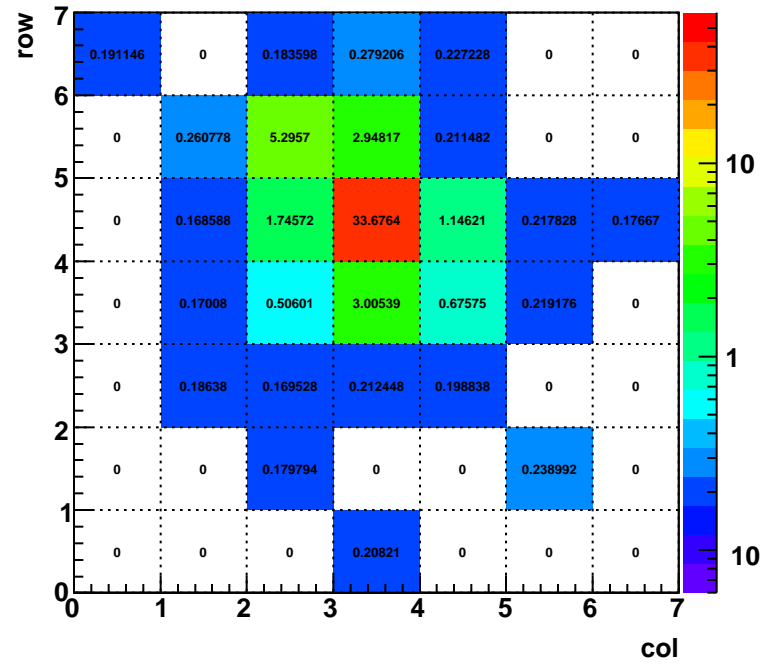
M12=0.100 Y12=-3.615 Phi12=-3.067 E12=55.439

SumN(-) = 225 SumN(+)= 205 AN/6=-0.078

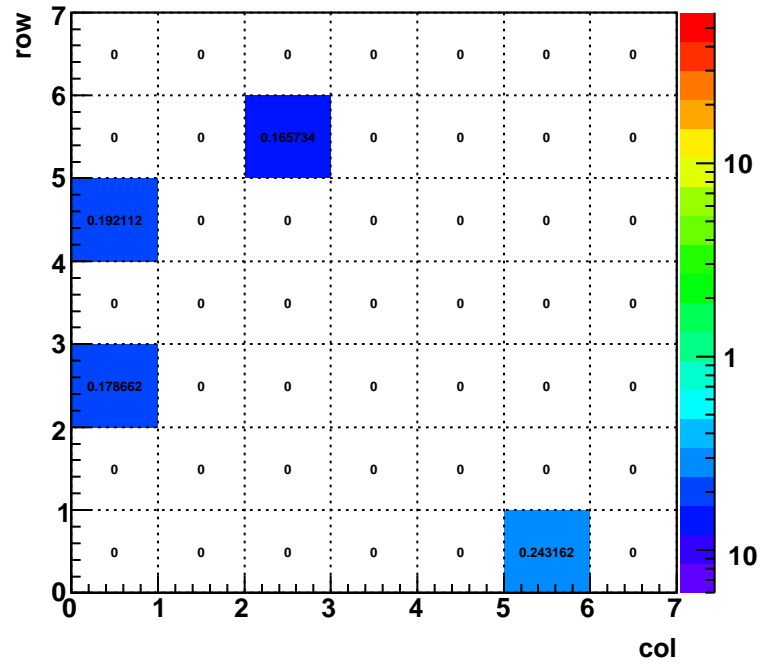
Running Yellow Spin Accumulation



North FPD



South FPD



431) Rnum=7118031 EventN=805299 (0 Yd-S[+])

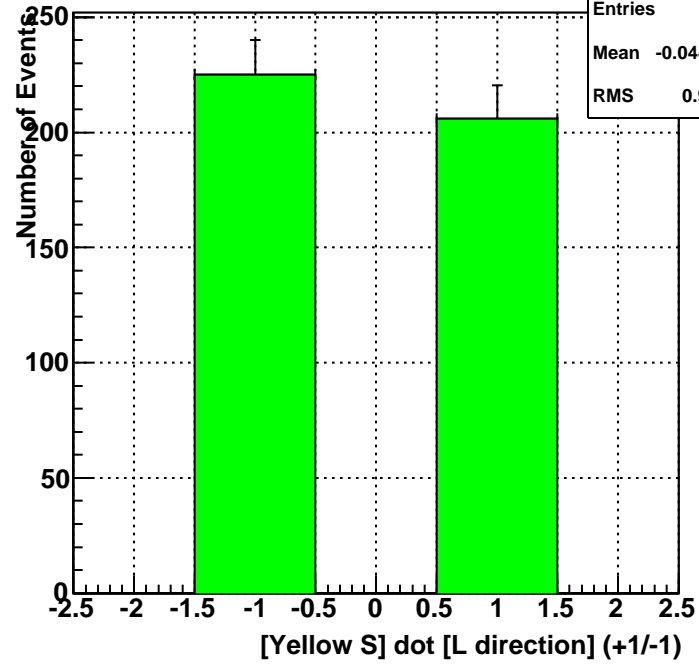
(1) Energy=33.327774 Y=-3.661918 Phi=3.066950

(2) Energy=26.100275 Y=-3.745788 Phi=3.082520

M12=0.123 Y12=-3.698 Phi12=3.073 E12=59.428

SumN(-) = 225 SumN(+)= 206 AN/6=-0.073

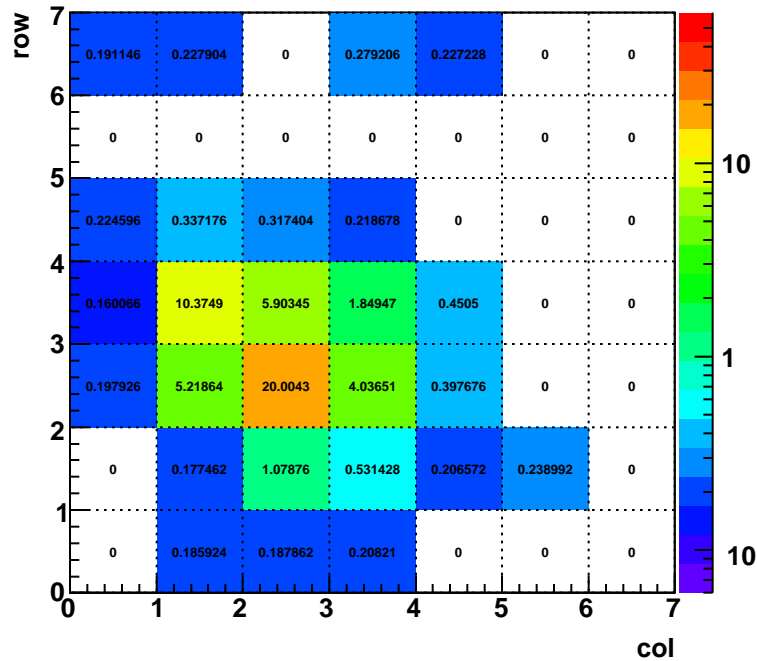
Running Yellow Spin Accumulation



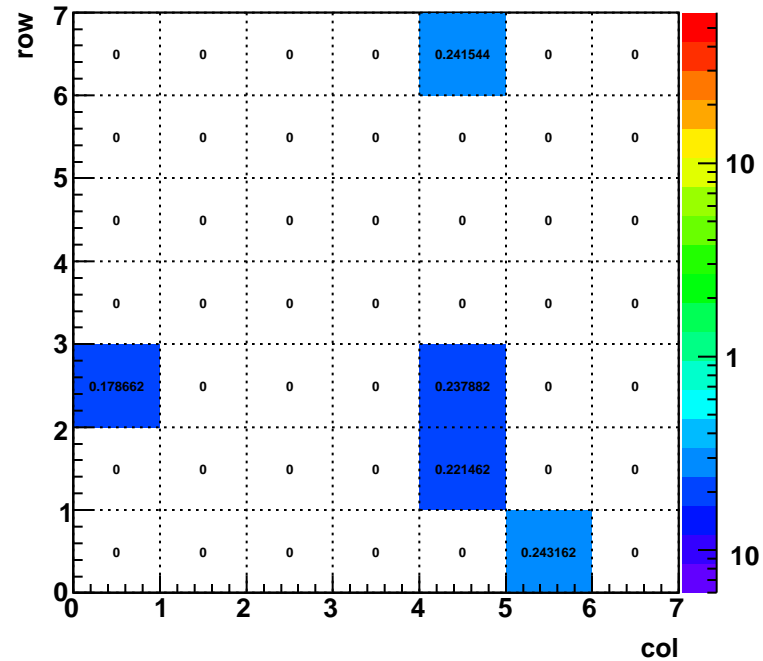
spcntH

Entries 431
Mean -0.04408
RMS 0.999

North FPD



South FPD



432) Rnum=7118031 EventN=805383 (3 Yu-N[+])

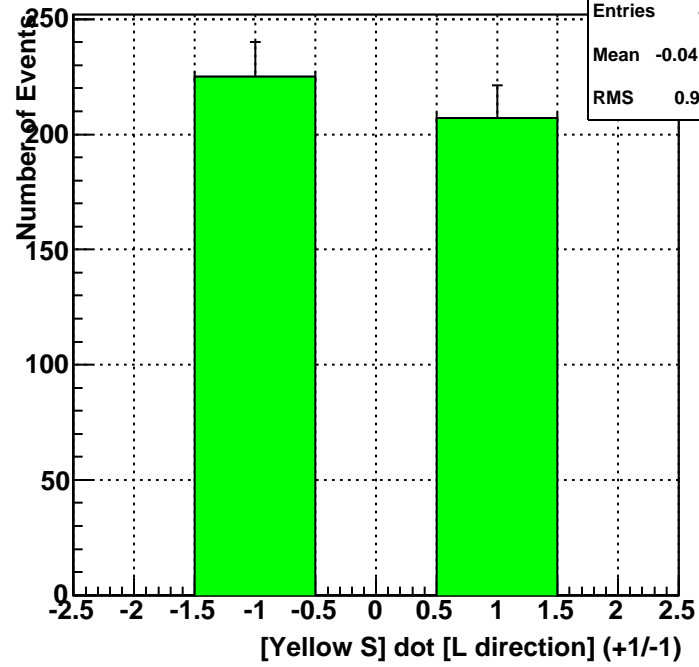
(1) Energy=43.115444 Y=-3.614979 Phi=0.038490

(2) Energy=14.288324 Y=-3.712859 Phi=0.145745

M12=0.185 Y12=-3.639 Phi12=0.063 E12=57.404

SumN(-) = 225 SumN(+)= 207 AN/6=-0.069

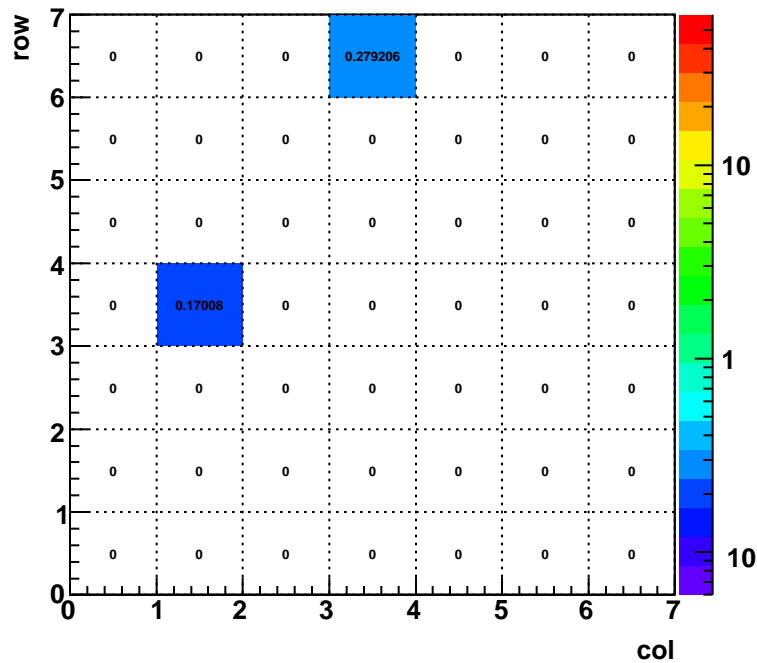
Running Yellow Spin Accumulation



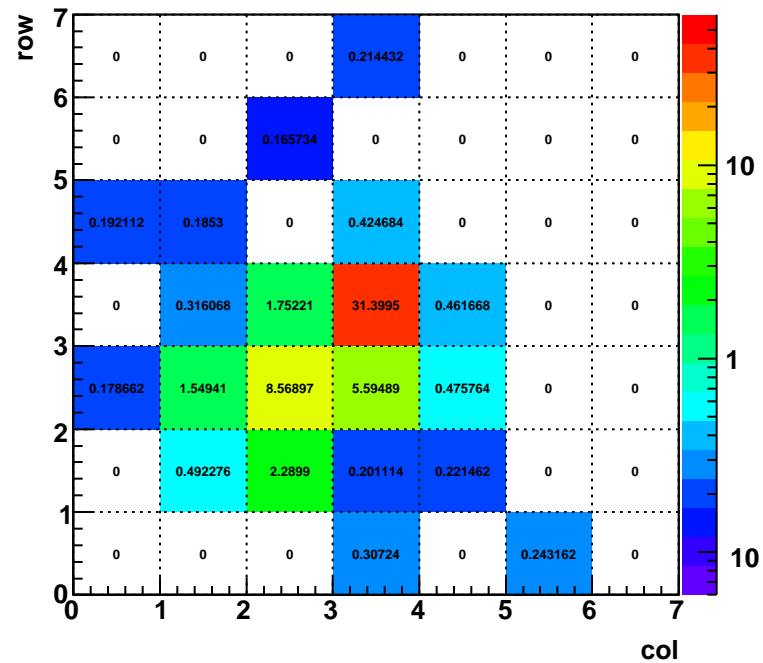
spcntH

Entries 432
Mean -0.04167
RMS 0.9991

North FPD



South FPD



433) Rnum=7118031 EventN=809602 (1 Yu-N[+])

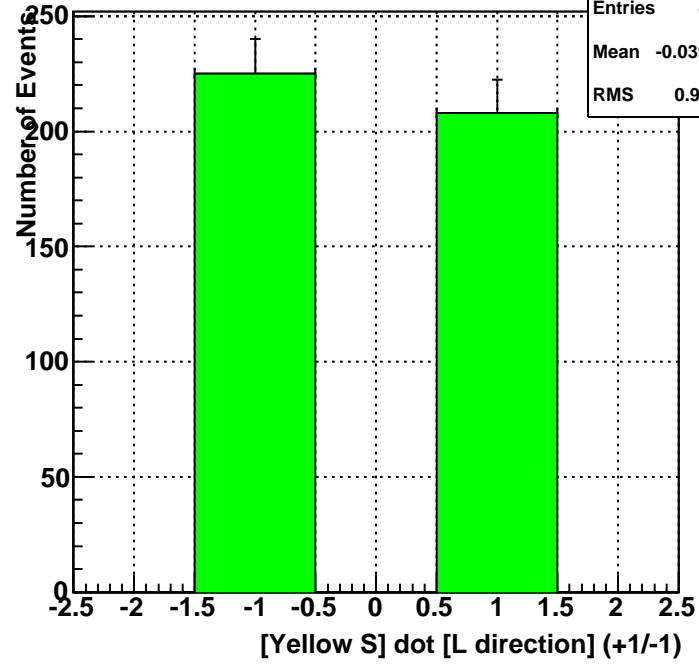
(1) Energy=42.809303 Y=-3.672729 Phi=-0.042703

(2) Energy=15.675338 Y=-3.809549 Phi=-0.038378

M12=0.168 Y12=-3.708 Phi12=-0.042 E12=58.485

SumN(-) = 225 SumN(+)= 208 AN/6=-0.065

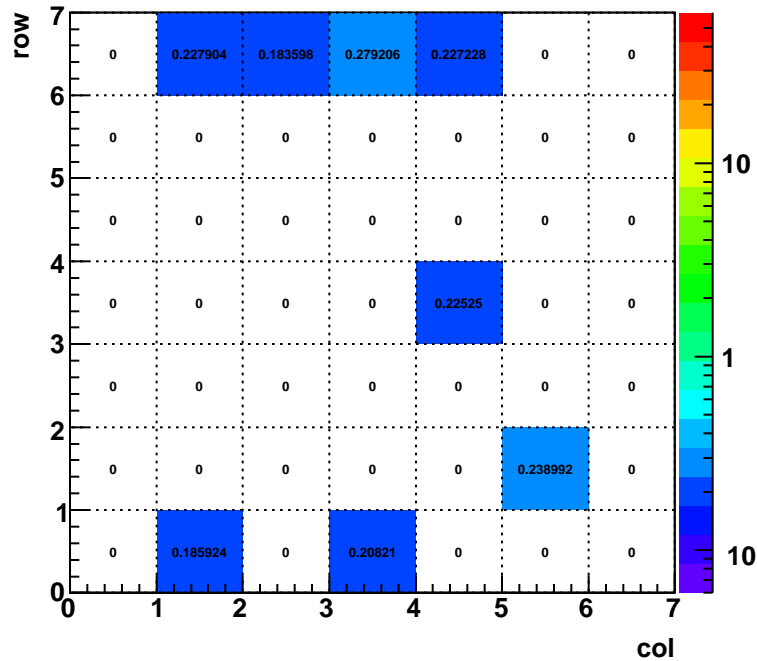
Running Yellow Spin Accumulation



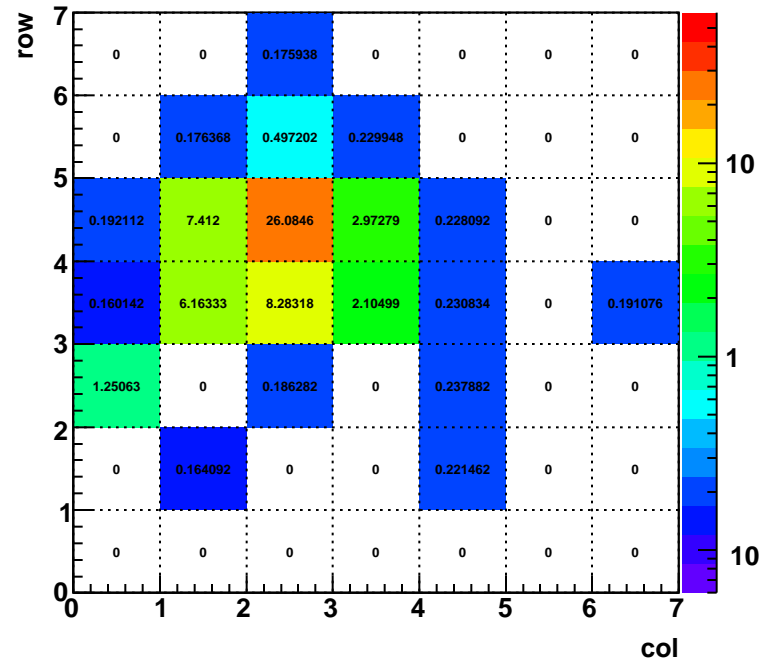
spcntH

Entries	433
Mean	-0.03926
RMS	0.9992

North FPD



South FPD



434) Rnum=7118031 EventN=1302532 (1 Yu-S[-])

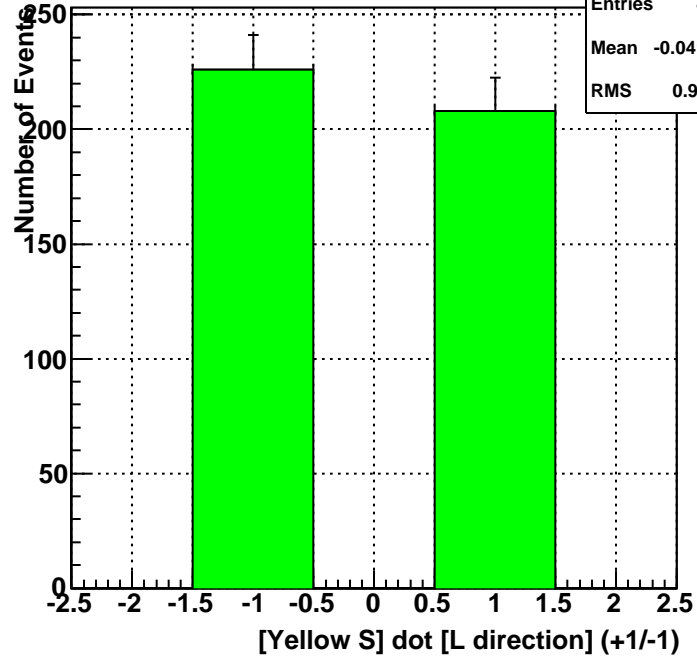
(1) Energy=49.293407 Y=-3.637272 Phi=-3.053653

(2) Energy=6.715216 Y=-3.484126 Phi=-3.023228

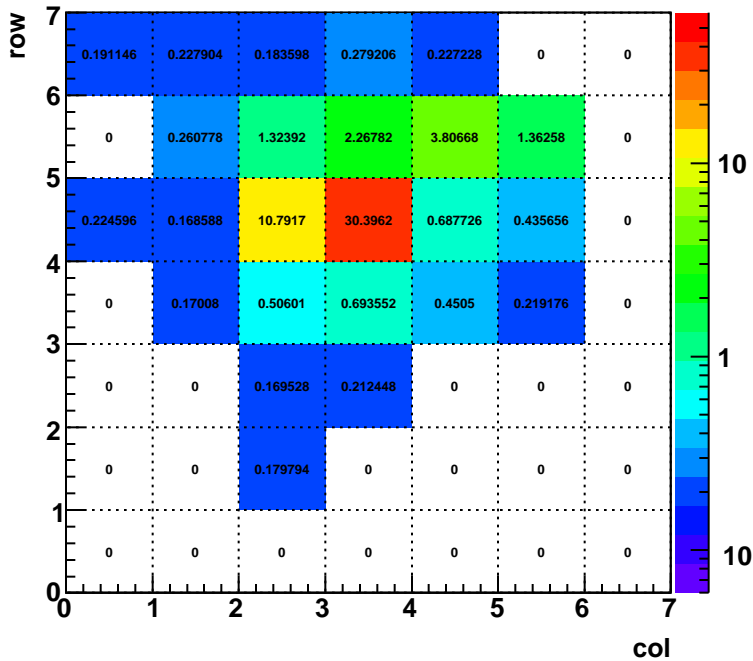
M12=0.161 Y12=-3.618 Phi12=-3.049 E12=56.009

SumN(-) = 226 SumN(+)= 208 AN/6=-0.069

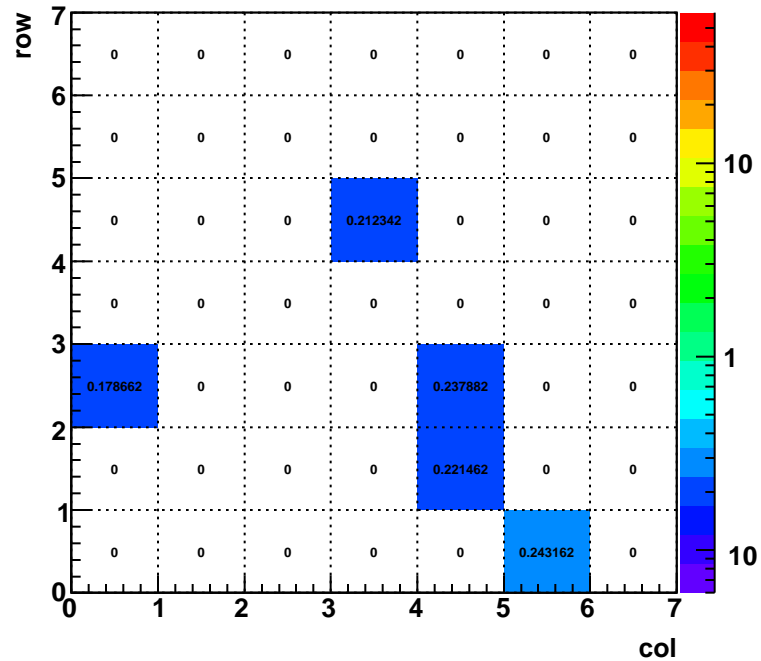
Running Yellow Spin Accumulation



North FPD



South FPD



436) Rnum=7118031 EventN=1605464 (1 Yu-N[+])

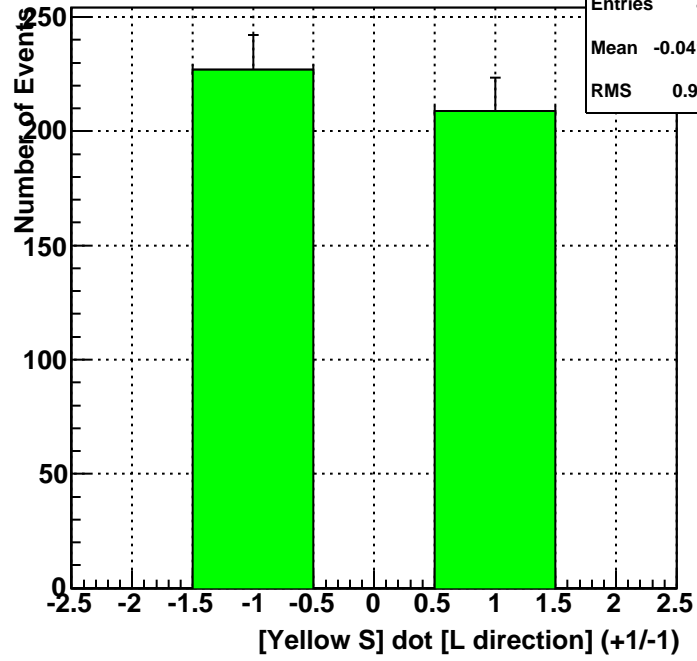
(1) Energy=16.755207 Y=-3.583341 Phi=0.030105

(2) Energy=42.071308 Y=-3.667921 Phi=0.018370

M12=0.121 Y12=-3.643 Phi12=0.022 E12=58.827

SumN(-) = 227 SumN(+)= 209 AN/6=-0.069

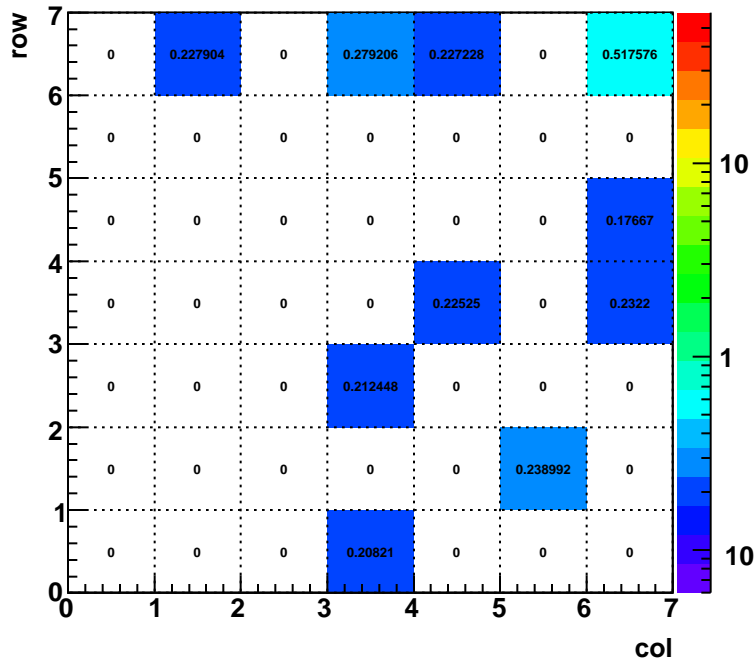
Running Yellow Spin Accumulation



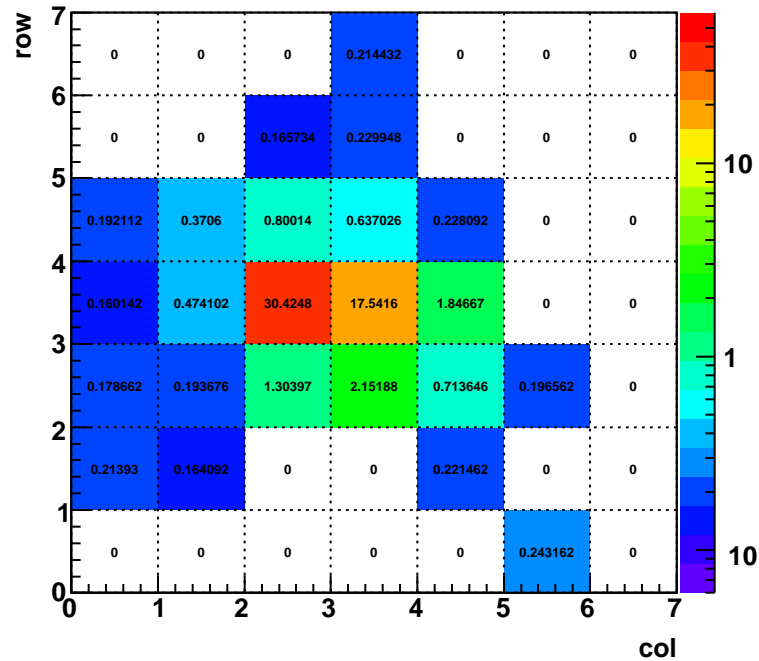
spcntH

Entries	436
Mean	-0.04128
RMS	0.9991

North FPD



South FPD



437) Rnum=7118031 EventN=1606790 (2 Yd-S[+])

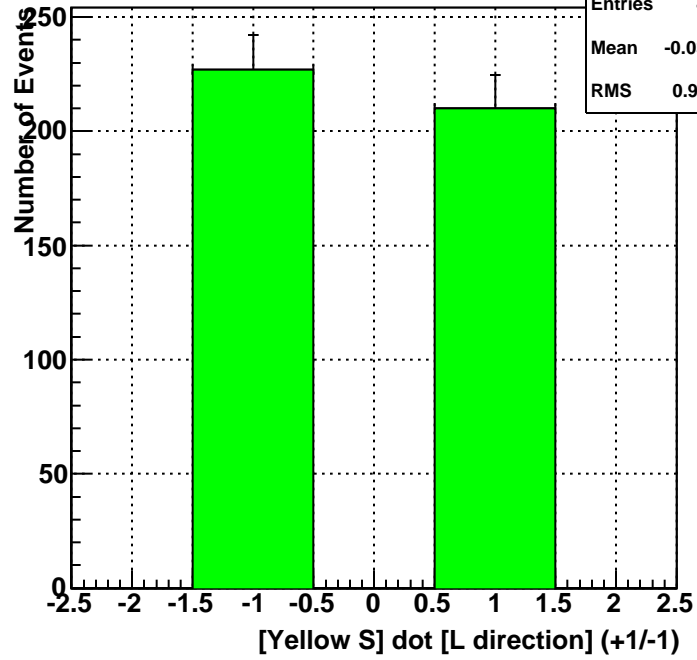
(1) Energy=17.486973 Y=-3.813891 Phi=3.056794

(2) Energy=38.872715 Y=-3.775521 Phi=-3.121049

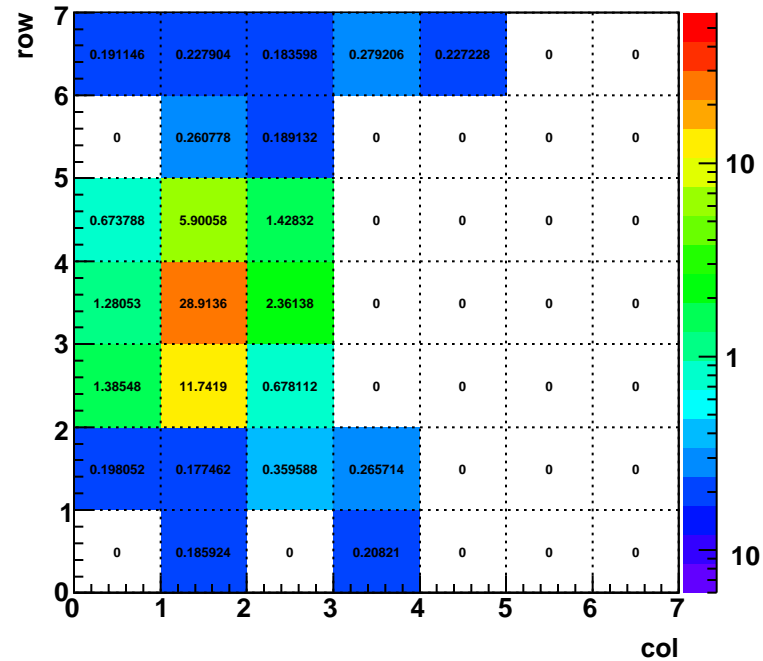
M12=0.132 Y12=-3.788 Phi12=3.130 E12=56.360

SumN(-) = 227 SumN(+)= 210 AN/6=-0.065

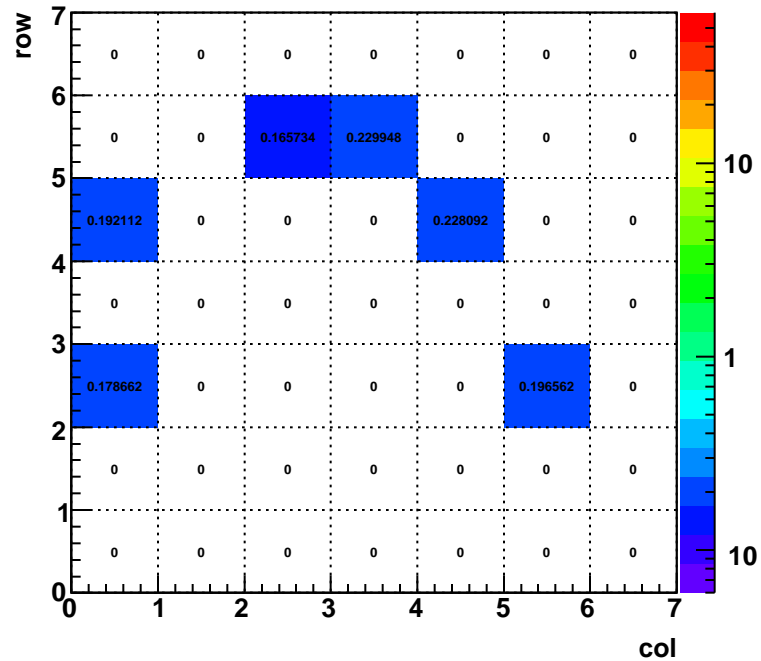
Running Yellow Spin Accumulation



North FPD



South FPD



438) Rnum=7118031 EventN=1607791 (3 Yu-S[-])

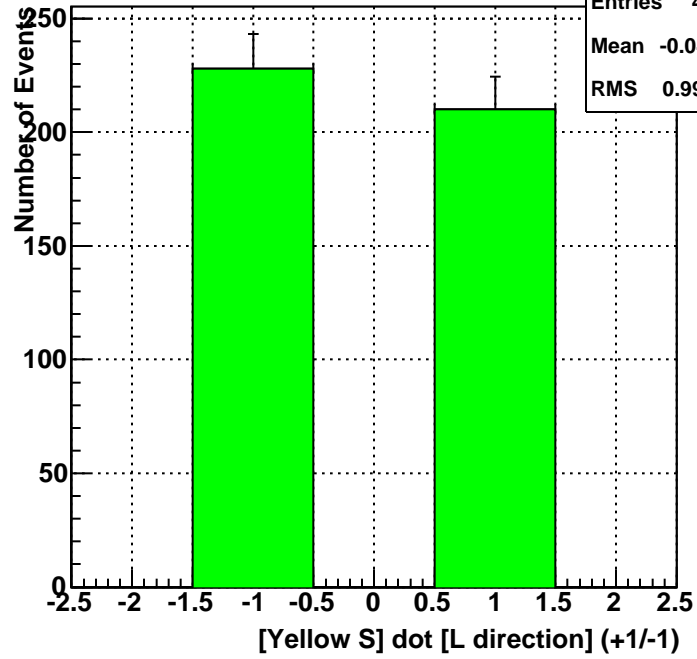
(1) Energy=38.415703 Y=-3.634076 Phi=-2.983723

(2) Energy=20.974831 Y=-3.742727 Phi=-3.026060

M12=0.165 Y12=-3.671 Phi12=-2.998 E12=59.391

SumN(-) = 228 SumN(+)= 210 AN/6=-0.068

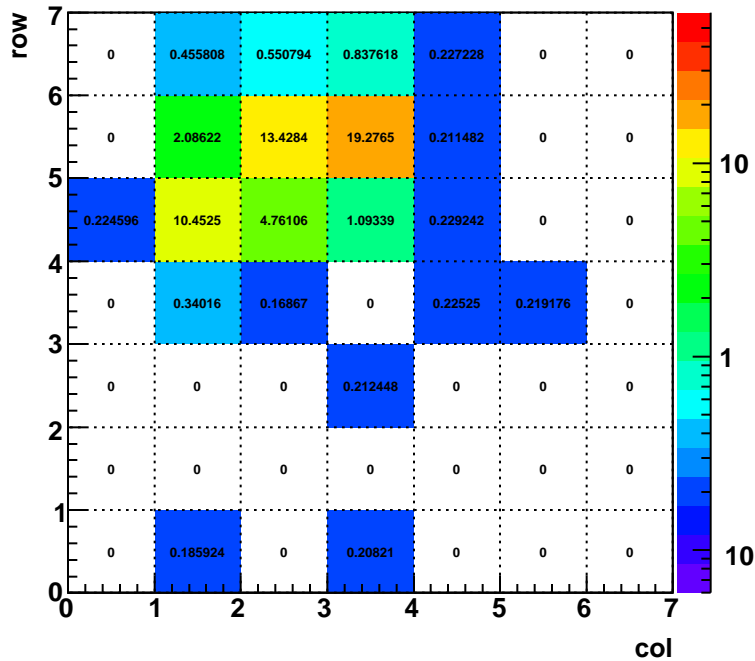
Running Yellow Spin Accumulation



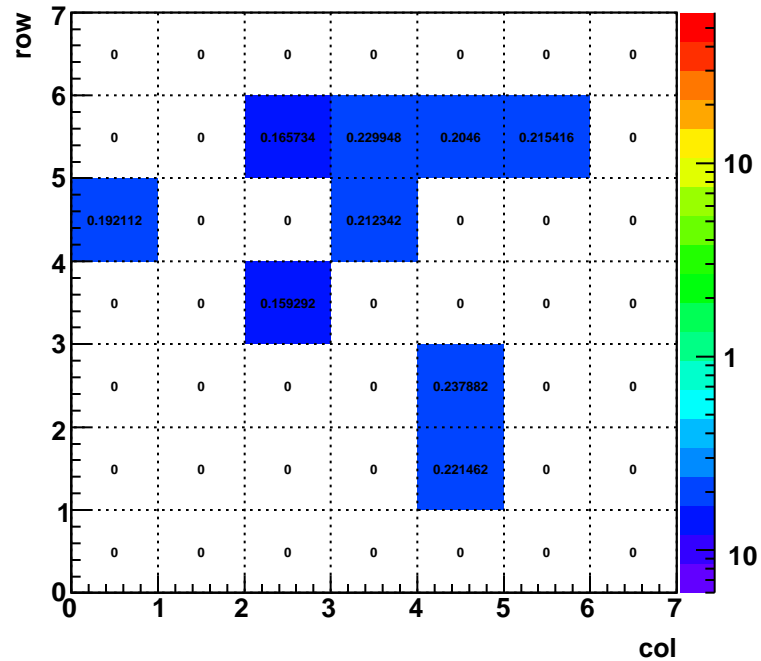
spcntH

Entries 438
Mean -0.0411
RMS 0.9992

North FPD



South FPD



439) Rnum=7118031 EventN=1701298 (0 Yd-S[+])

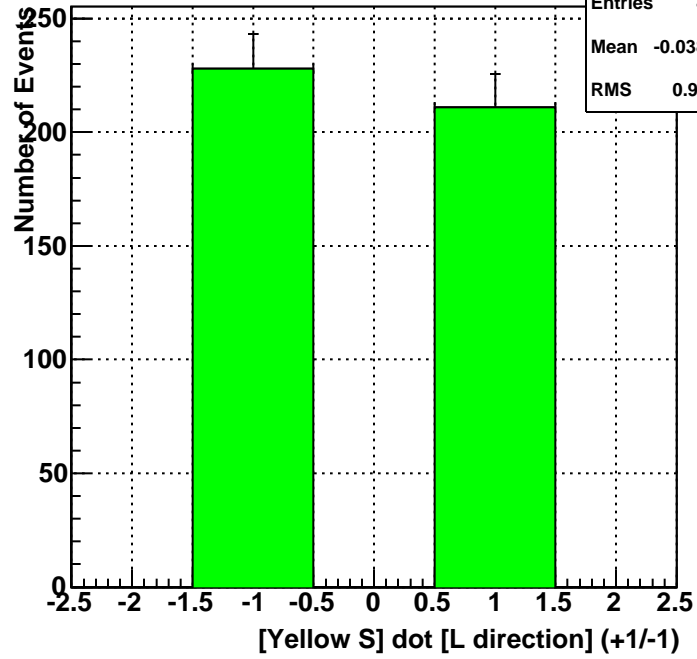
(1) Energy=25.275908 Y=-3.623167 Phi=2.995666

(2) Energy=31.764252 Y=-3.675267 Phi=3.006392

M12=0.079 Y12=-3.652 Phi12=3.002 E12=57.040

SumN(-) = 228 SumN(+)= 211 AN/6=-0.065

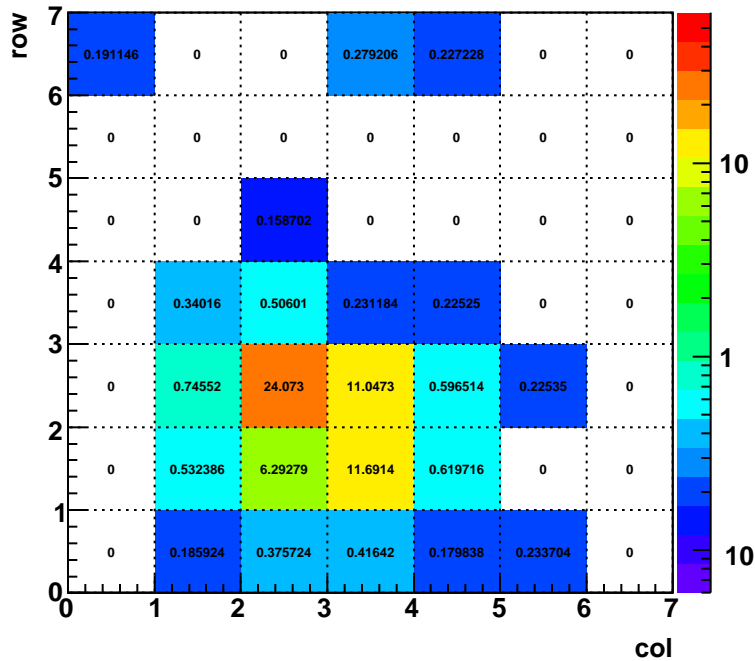
Running Yellow Spin Accumulation



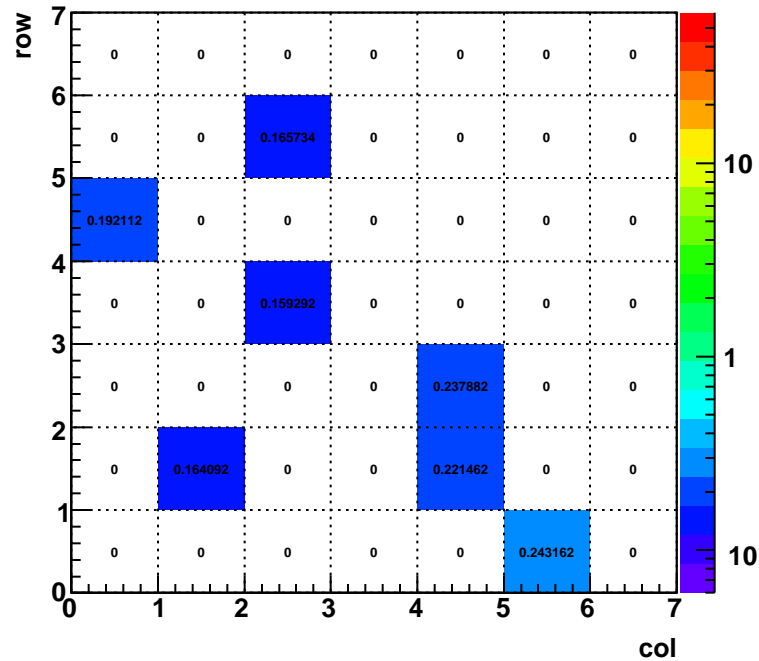
spcntH

Entries 439
Mean -0.03872
RMS 0.9992

North FPD



South FPD



441) Rnum=7118031 EventN=1801759 (2 Yd-S[+])

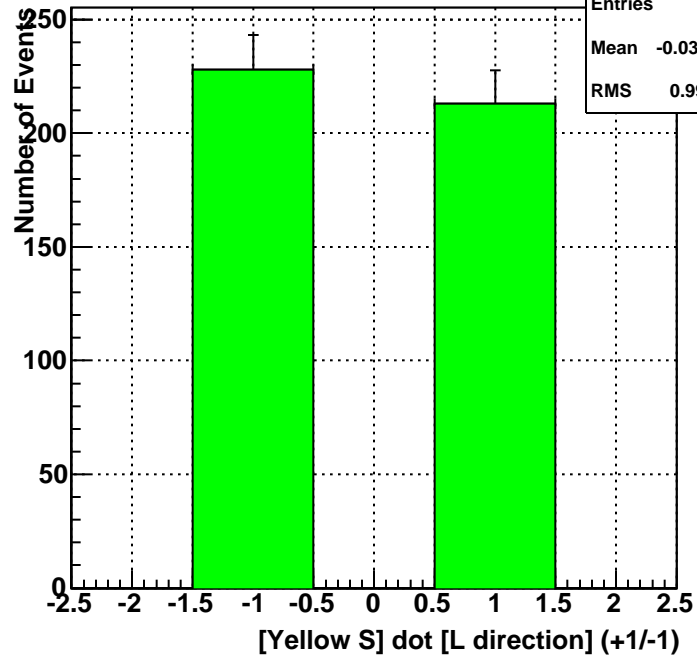
(1) Energy=36.236324 Y=-3.569374 Phi=3.123716

(2) Energy=19.057404 Y=-3.682806 Phi=3.108083

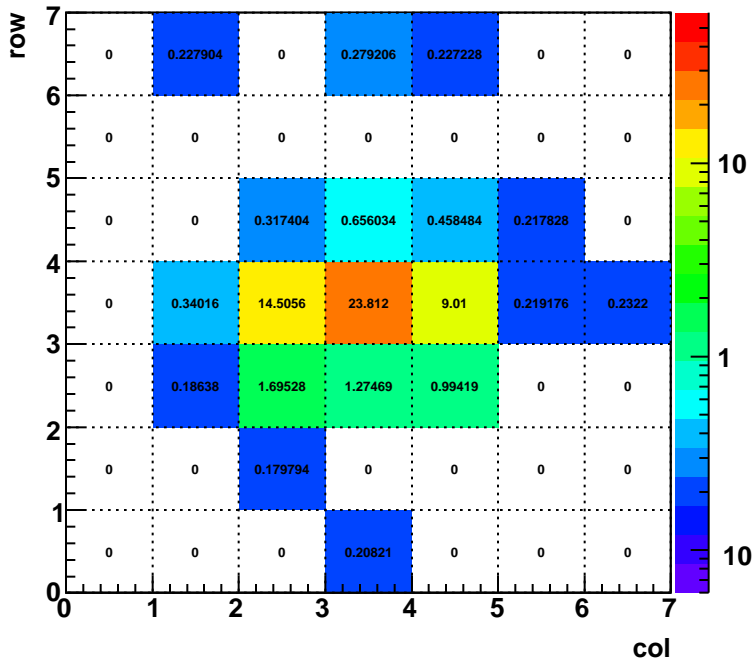
M12=0.160 Y12=-3.607 Phi12=3.119 E12=55.294

SumN(-) = 228 SumN(+)= 213 AN/6=-0.057

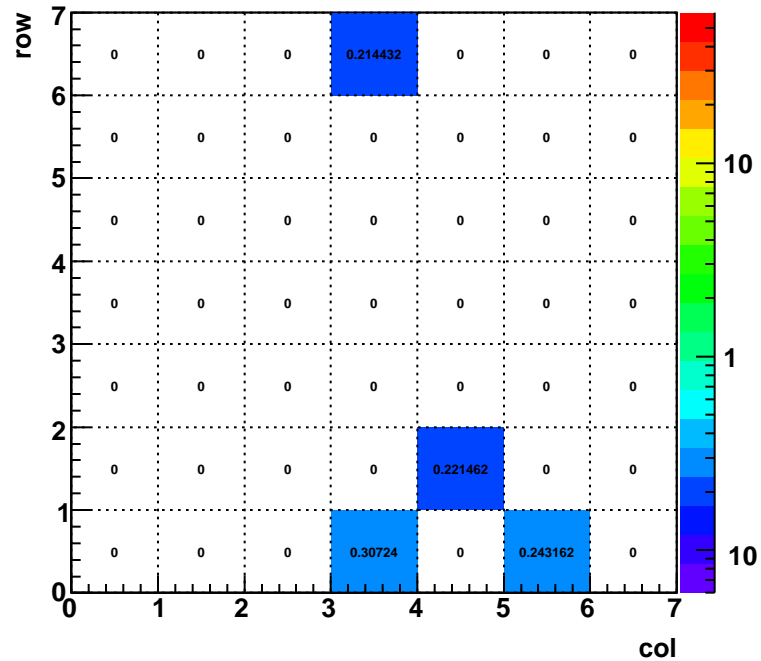
Running Yellow Spin Accumulation



North FPD



South FPD



442) Rnum=7118031 EventN=2009768 (0 Yd-N[-])

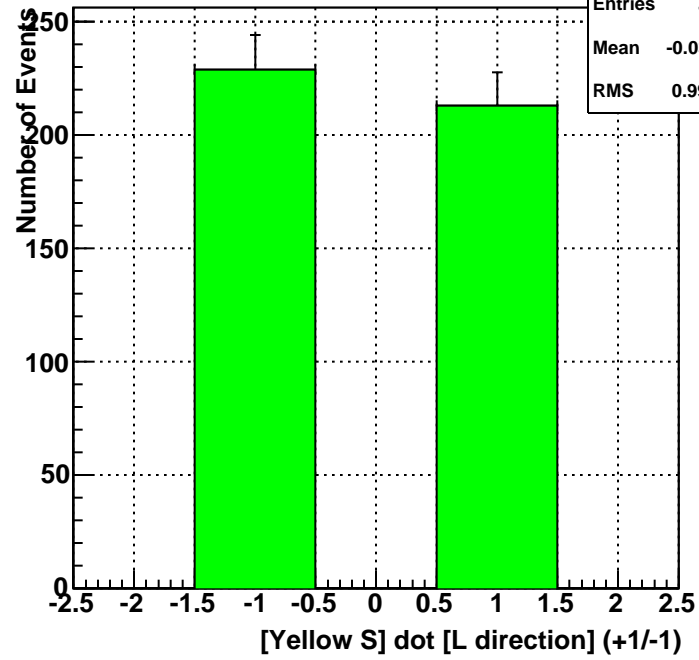
(1) Energy=24.191219 Y=-3.712103 Phi=0.022502

(2) Energy=30.950348 Y=-3.828781 Phi=-0.005869

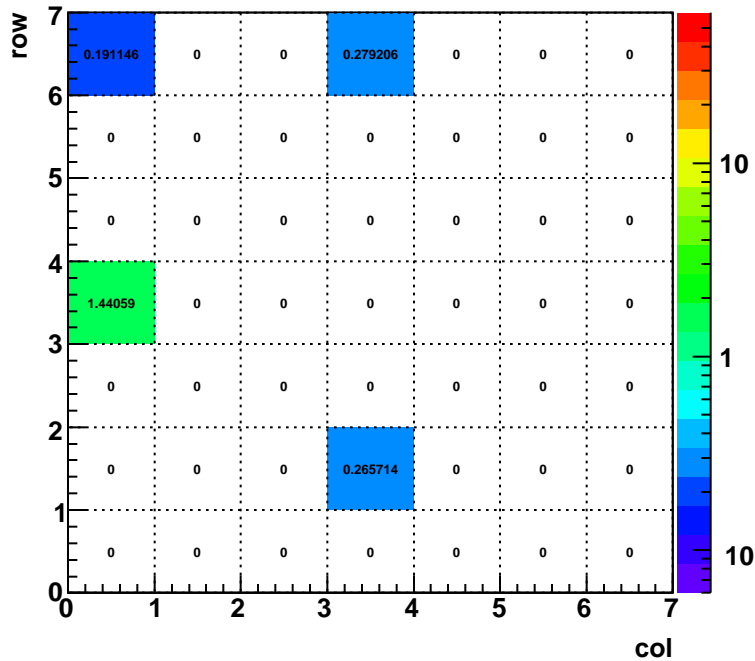
M12=0.151 Y12=-3.776 Phi12=0.007 E12=55.142

SumN(-) = 229 SumN(+)= 213 AN/6=-0.060

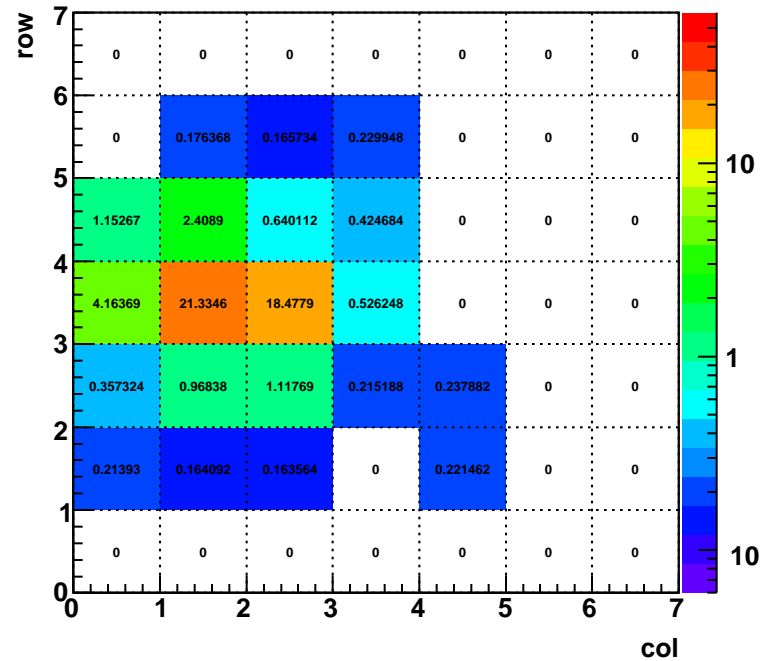
Running Yellow Spin Accumulation



North FPD



South FPD



444) Rnum=7118031 EventN=2205822 (2 Yd-N[-])

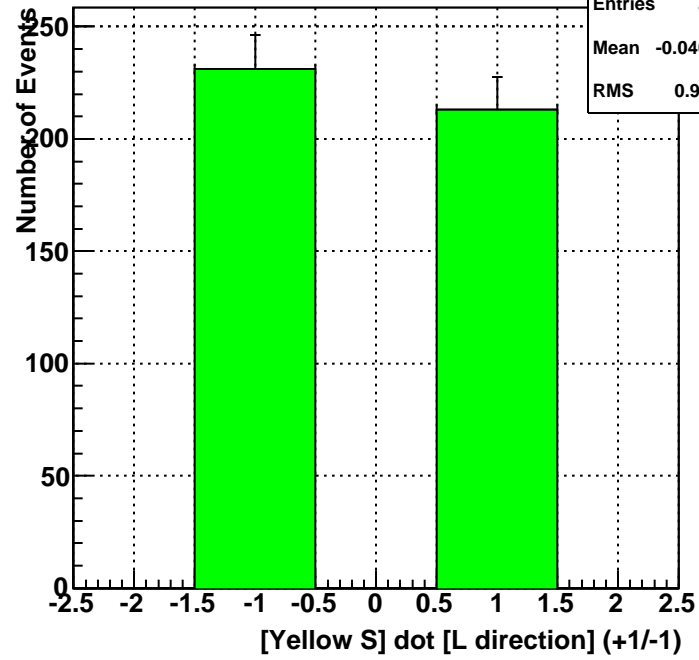
(1) Energy=39.378922 Y=-3.728211 Phi=0.112513

(2) Energy=15.918847 Y=-3.752554 Phi=0.015364

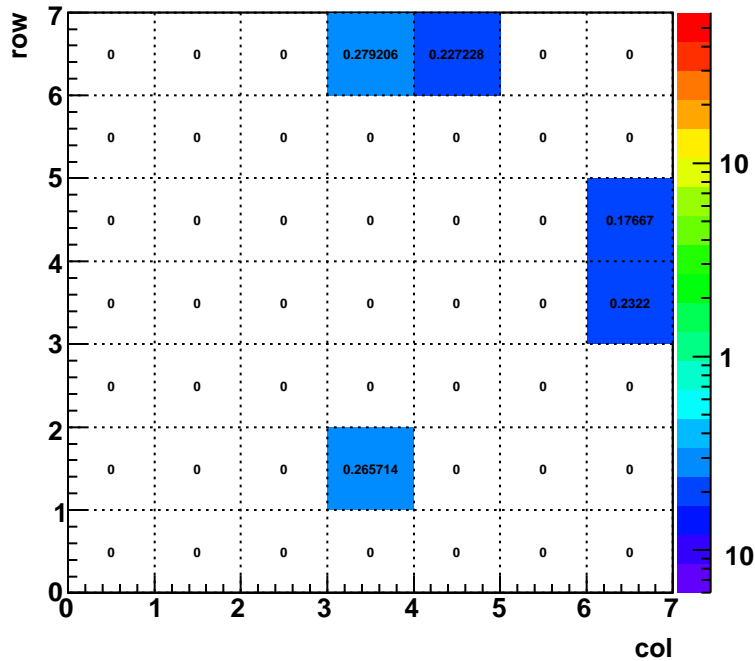
M12=0.120 Y12=-3.736 Phi12=0.085 E12=55.298

SumN(-) = 231 SumN(+)= 213 AN/6=-0.068

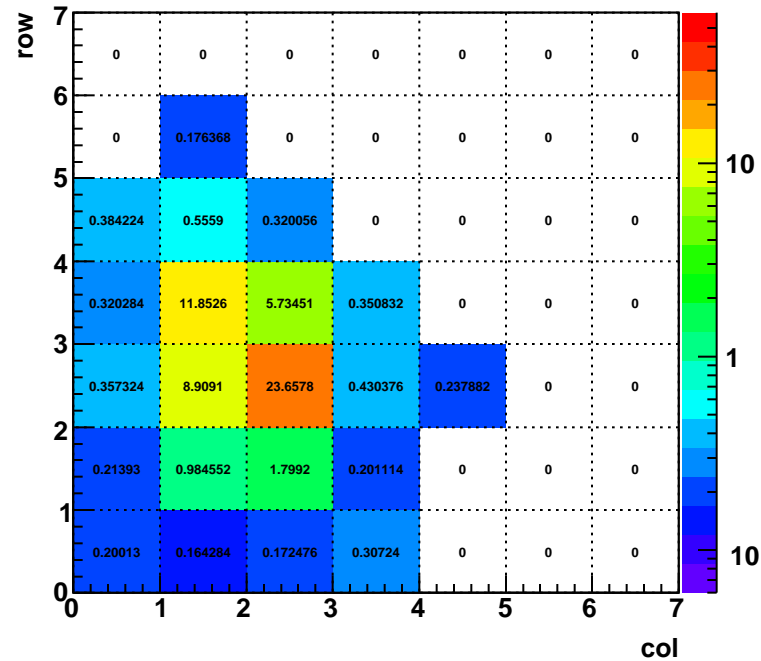
Running Yellow Spin Accumulation



North FPD



South FPD



445) Rnum=7118031 EventN=2404199 (0 Yd-S[+])

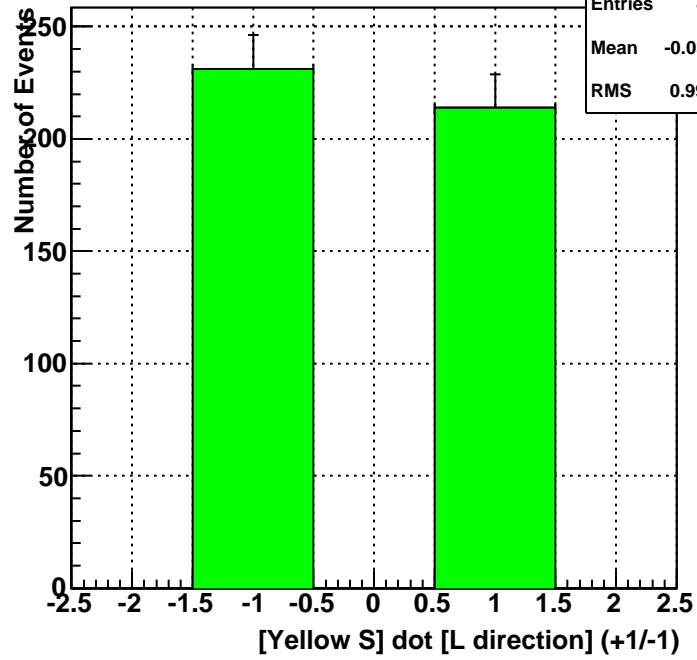
(1) Energy=36.374790 Y=-3.652795 Phi=-3.079528

(2) Energy=20.086018 Y=-3.591590 Phi=3.124466

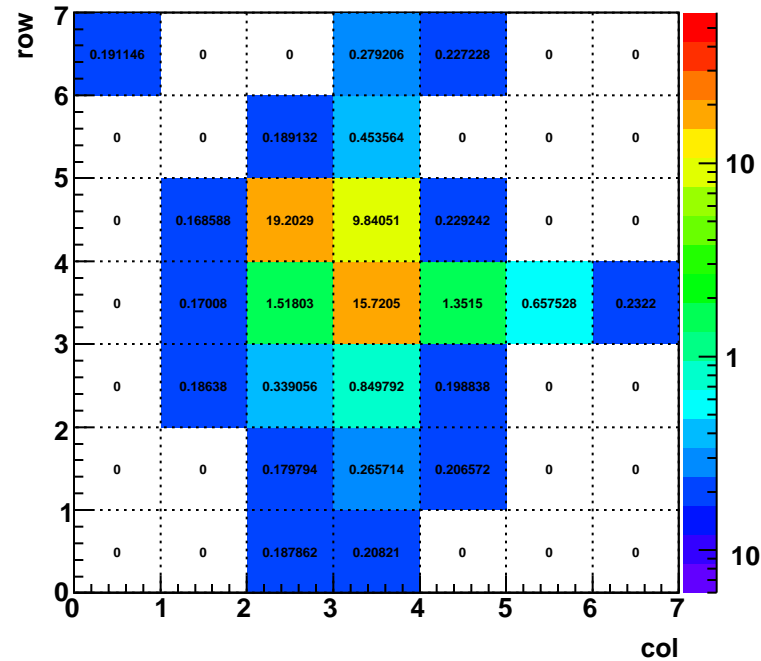
M12=0.145 Y12=-3.631 Phi12=-3.109 E12=56.461

SumN(-) = 231 SumN(+)= 214 AN/6=-0.064

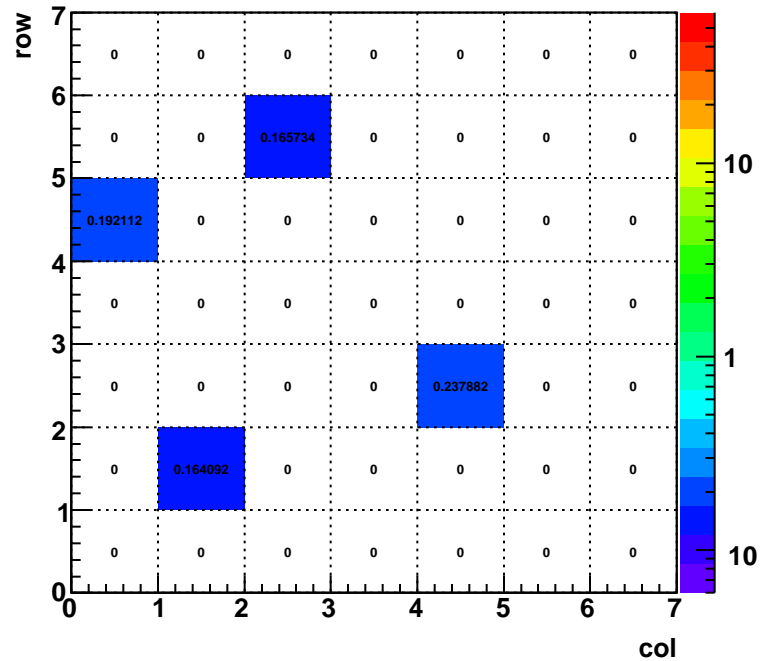
Running Yellow Spin Accumulation



North FPD



South FPD



446) Rnum=7118031 EventN=2407336 (0 Yd-N[-])

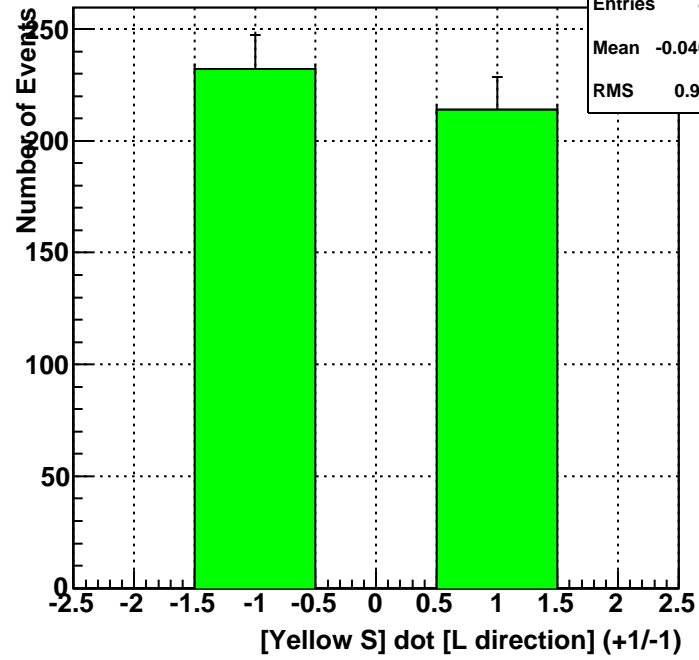
(1) Energy=29.409443 Y=-3.680804 Phi=0.063922

(2) Energy=25.981995 Y=-3.758887 Phi=0.137192

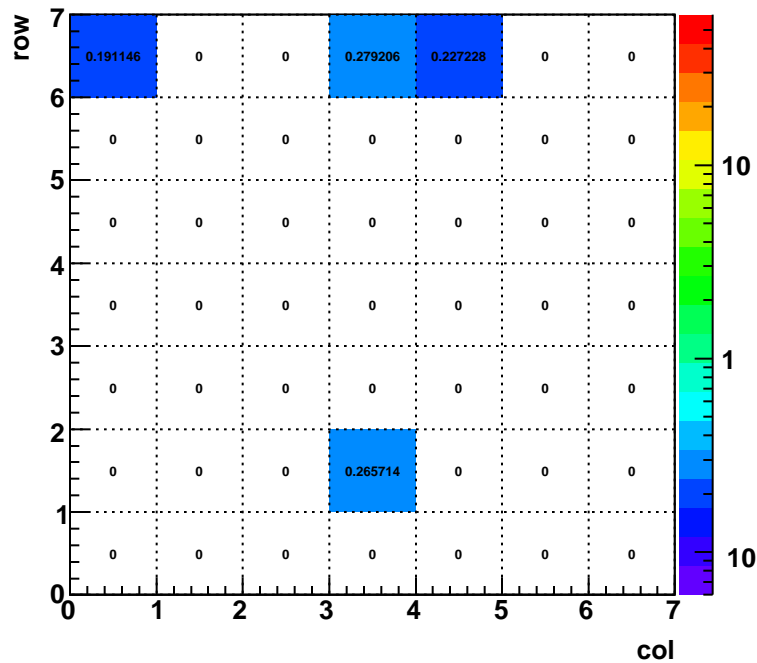
M12=0.143 Y12=-3.717 Phi12=0.097 E12=55.391

SumN(-) = 232 SumN(+)= 214 AN/6=-0.067

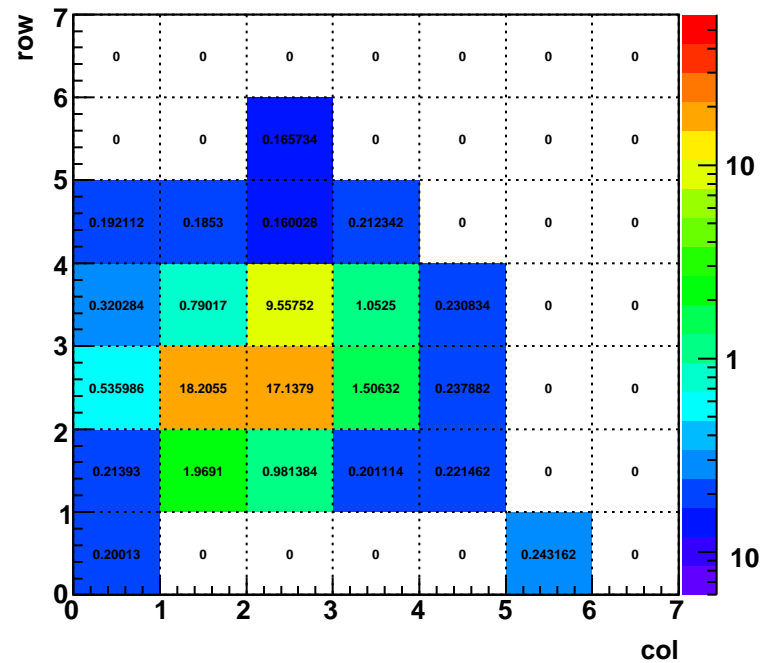
Running Yellow Spin Accumulation



North FPD



South FPD



447) Rnum=7118031 EventN=2501451 (2 Yd-N[-])

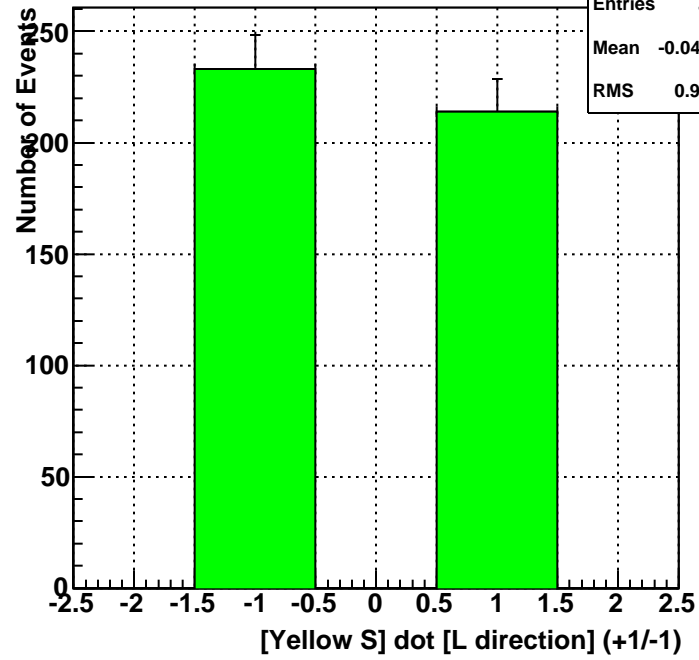
(1) Energy=35.005726 Y=-3.685429 Phi=0.162783

(2) Energy=20.976126 Y=-3.700175 Phi=0.036257

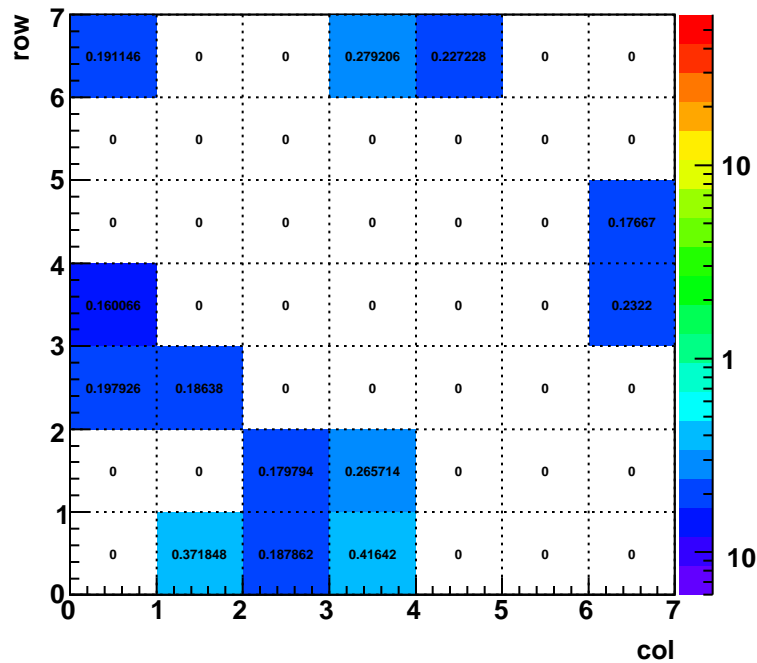
M12=0.172 Y12=-3.693 Phi12=0.116 E12=55.982

SumN(-) = 233 SumN(+)= 214 AN/6=-0.071

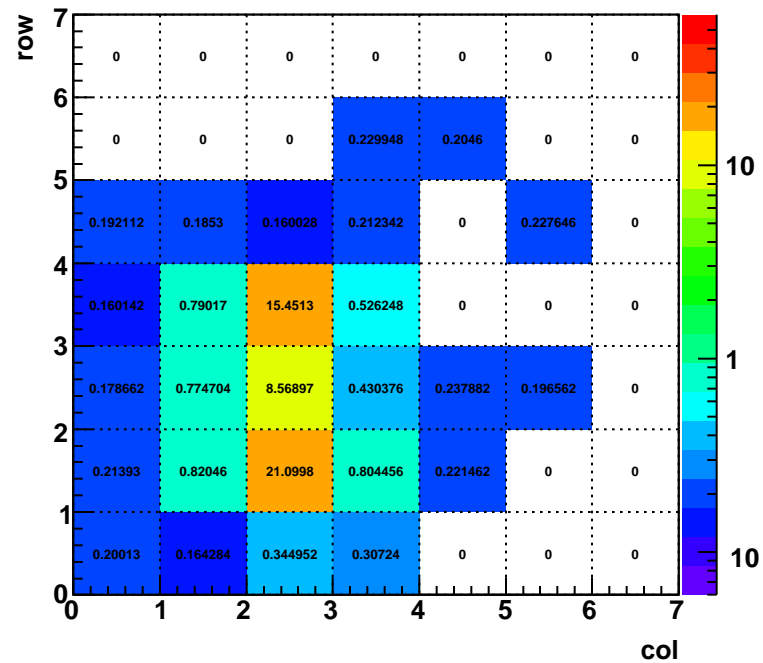
Running Yellow Spin Accumulation



North FPD



South FPD



448) Rnum=7118031 EventN=2700469 (1 Yu-S[-])

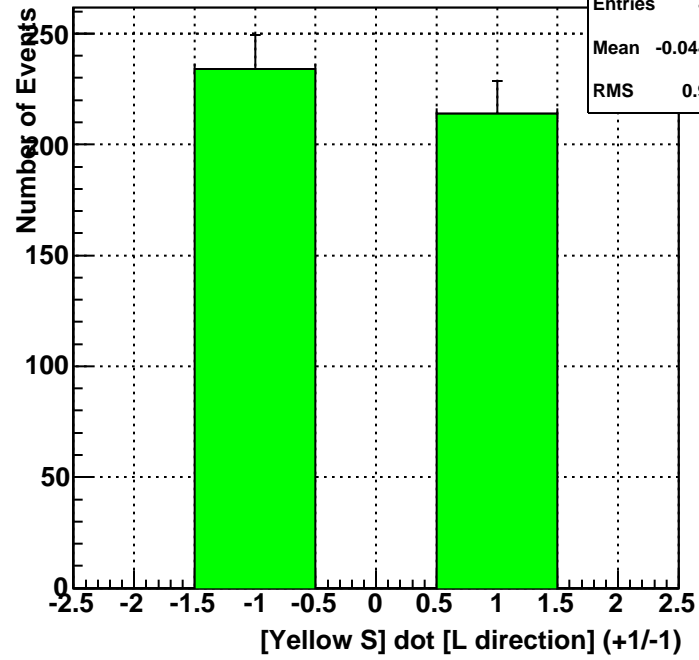
(1) Energy=35.126972 Y=-3.704289 Phi=3.106392

(2) Energy=19.962261 Y=-3.621170 Phi=3.026600

M12=0.156 Y12=-3.674 Phi12=3.076 E12=55.089

SumN(-) = 234 SumN(+)= 214 AN/6=-0.074

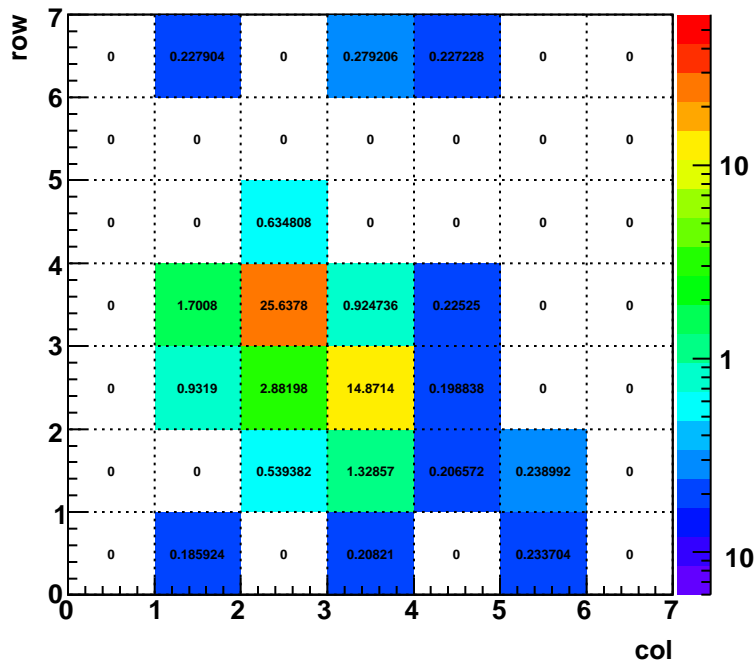
Running Yellow Spin Accumulation



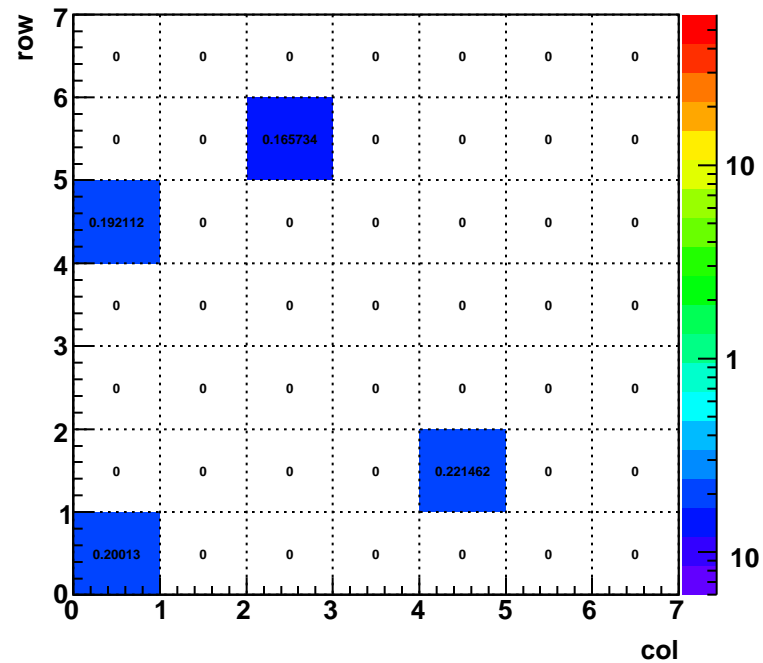
spcntH

Entries	448
Mean	-0.04464
RMS	0.999

North FPD



South FPD



449) Rnum=7118032 EventN=604762 (3 Yu-N[+])

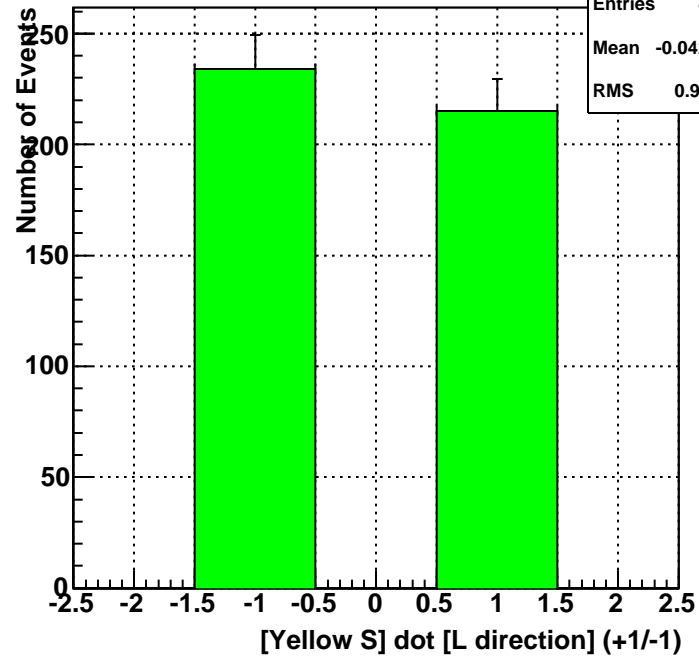
(1) Energy=19.165787 Y=-3.757744 Phi=0.058601

(2) Energy=38.367062 Y=-3.776442 Phi=-0.070762

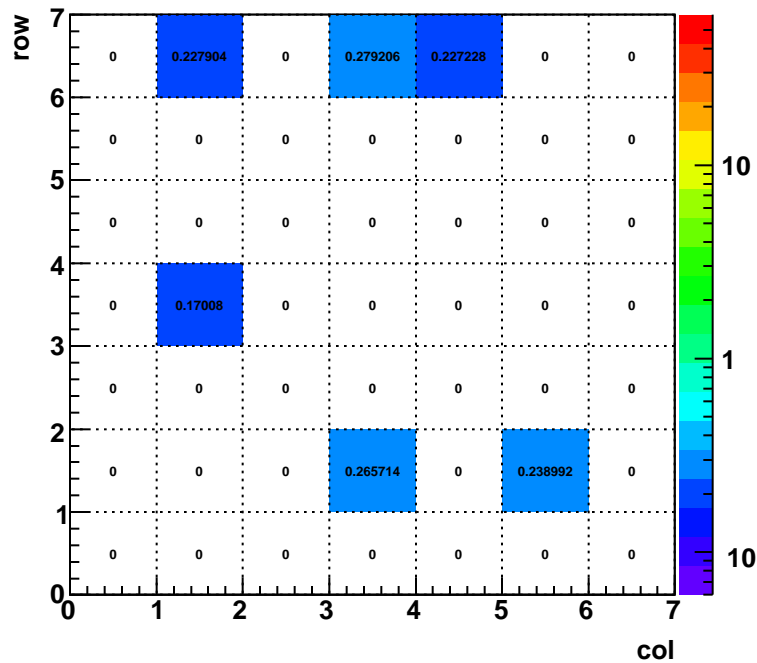
M12=0.164 Y12=-3.772 Phi12=-0.027 E12=57.533

SumN(-) = 234 SumN(+)= 215 AN/6=-0.071

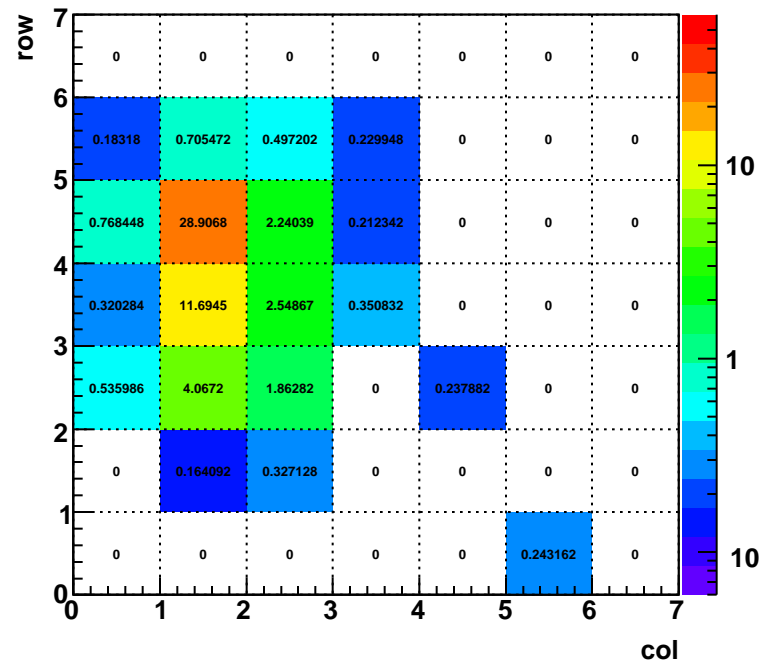
Running Yellow Spin Accumulation



North FPD



South FPD



450) Rnum=7118032 EventN=709220 (3 Yu-N[+])

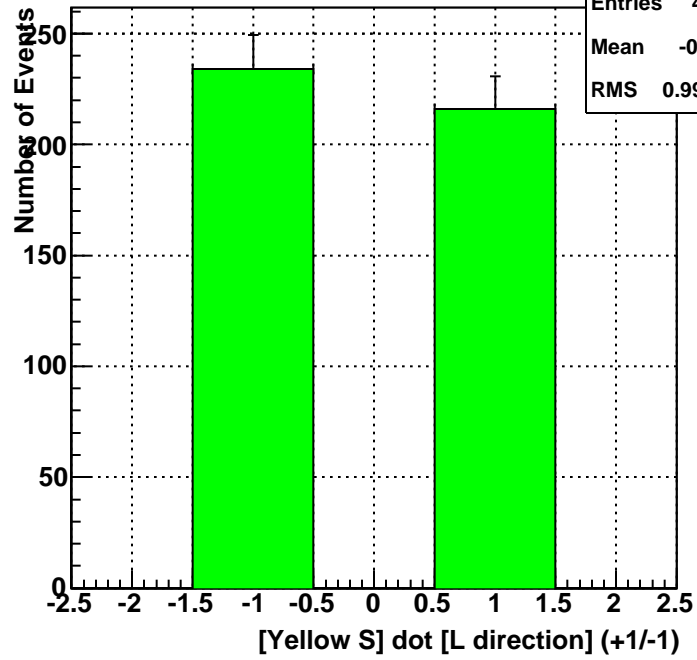
(1) Energy=38.852844 Y=-3.593539 Phi=-0.096370

(2) Energy=16.728209 Y=-3.647706 Phi=-0.026929

M12=0.120 Y12=-3.610 Phi12=-0.076 E12=55.581

SumN(-) = 234 SumN(+)= 216 AN/6=-0.067

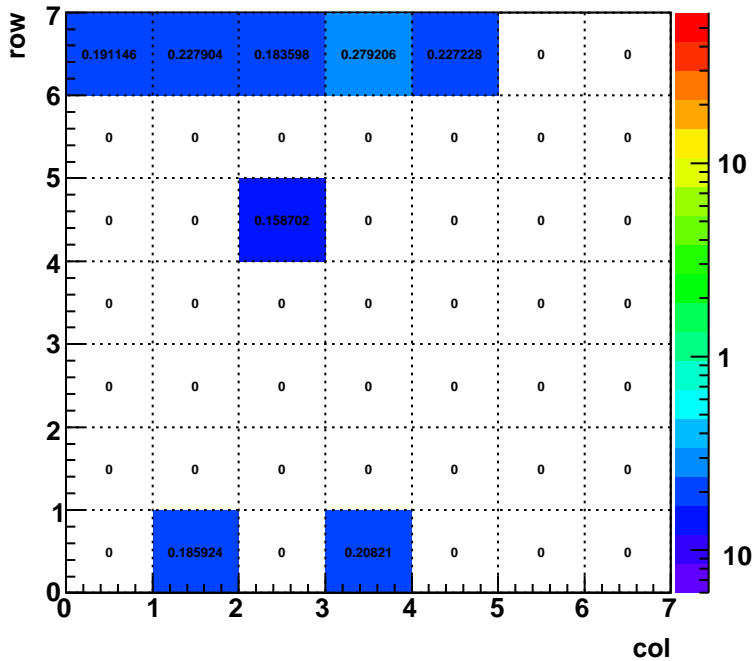
Running Yellow Spin Accumulation



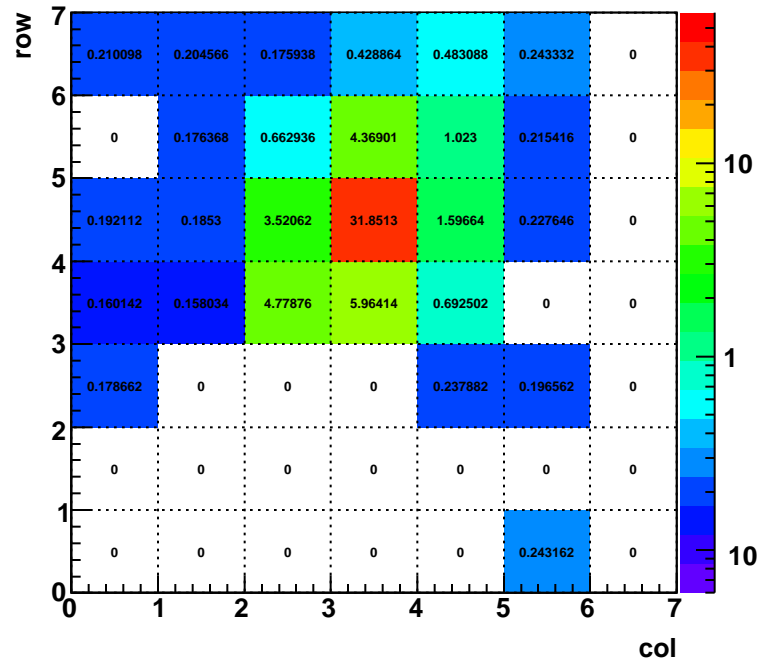
spcntH

Entries 450
Mean -0.04
RMS 0.9992

North FPD



South FPD



452) Rnum=7118032 EventN=805750 (0 Yd-S[+])

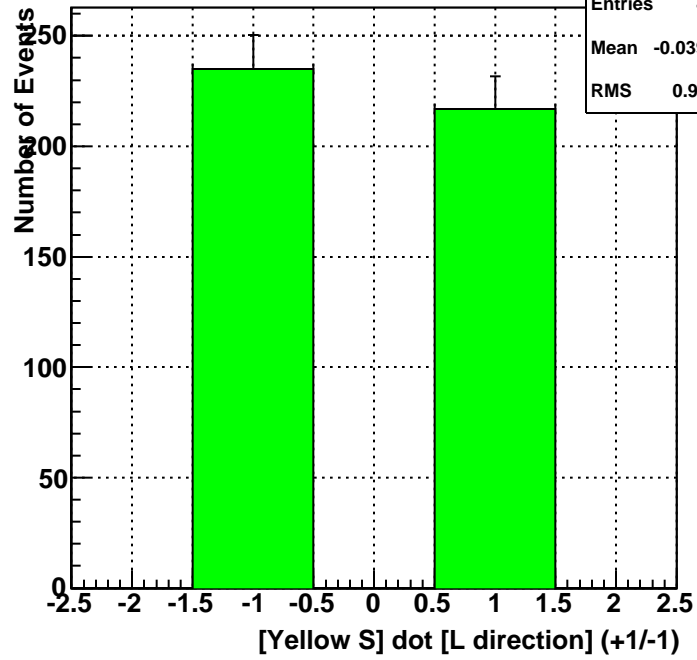
(1) Energy=18.708889 Y=-3.744023 Phi=-3.037432

(2) Energy=36.840012 Y=-3.809989 Phi=-3.113663

M12=0.121 Y12=-3.788 Phi12=-3.087 E12=55.549

SumN(-) = 235 SumN(+)= 217 AN/6=-0.066

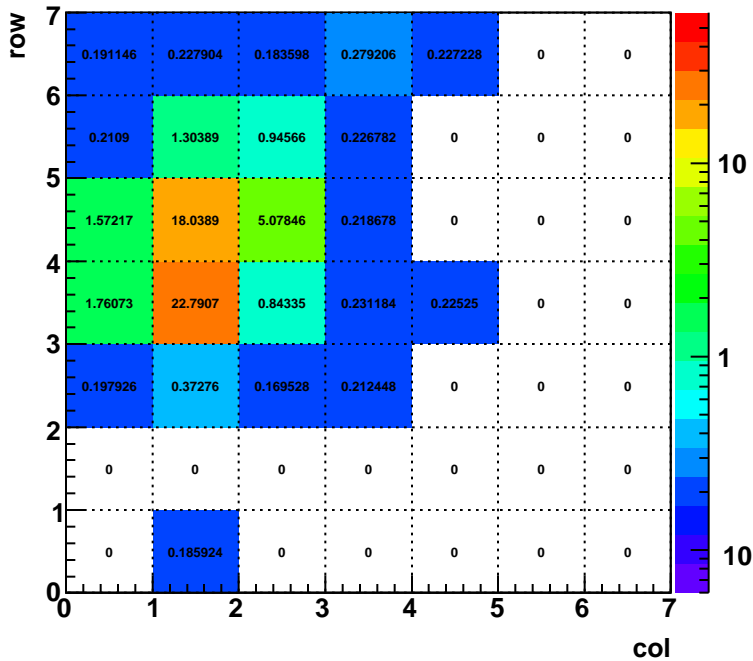
Running Yellow Spin Accumulation



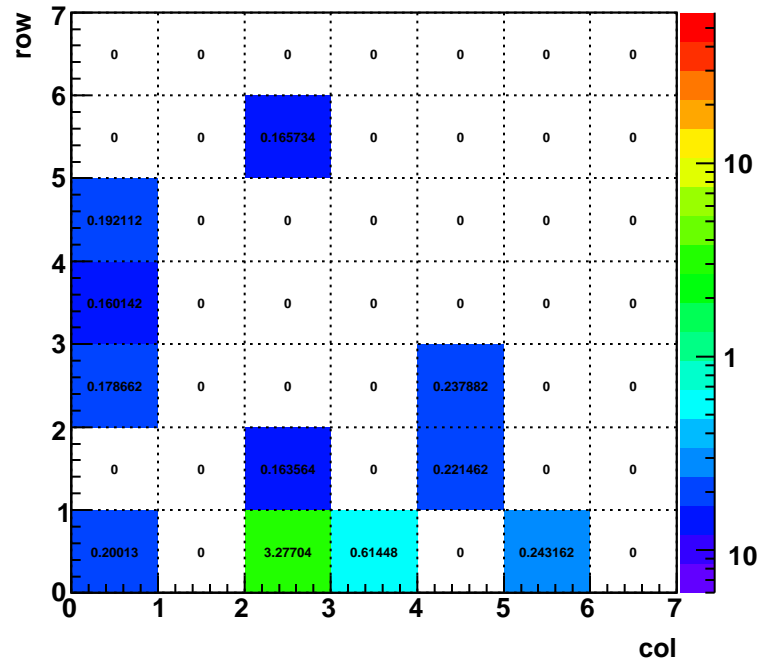
spcntH

Entries 452
Mean -0.03982
RMS 0.9992

North FPD



South FPD



453) Rnum=7118032 EventN=907083 (1 Yu-S[-])

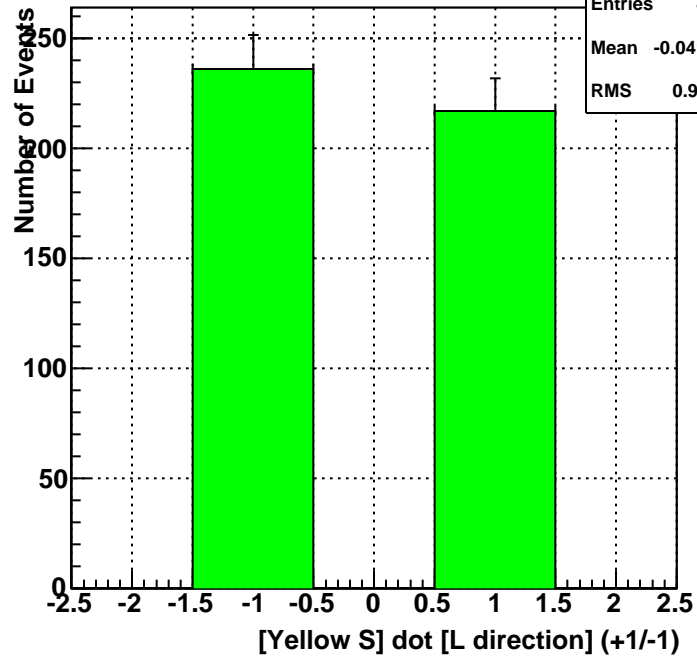
(1) Energy=27.041788 Y=-3.698605 Phi=3.065119

(2) Energy=32.350937 Y=-3.770825 Phi=3.080703

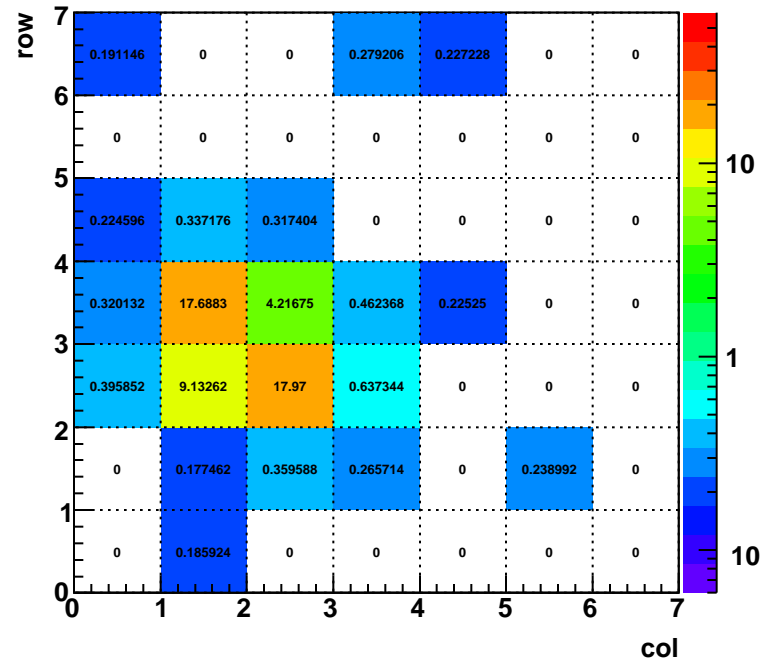
M12=0.105 Y12=-3.737 Phi12=3.073 E12=59.393

SumN(-) = 236 SumN(+)= 217 AN/6=-0.070

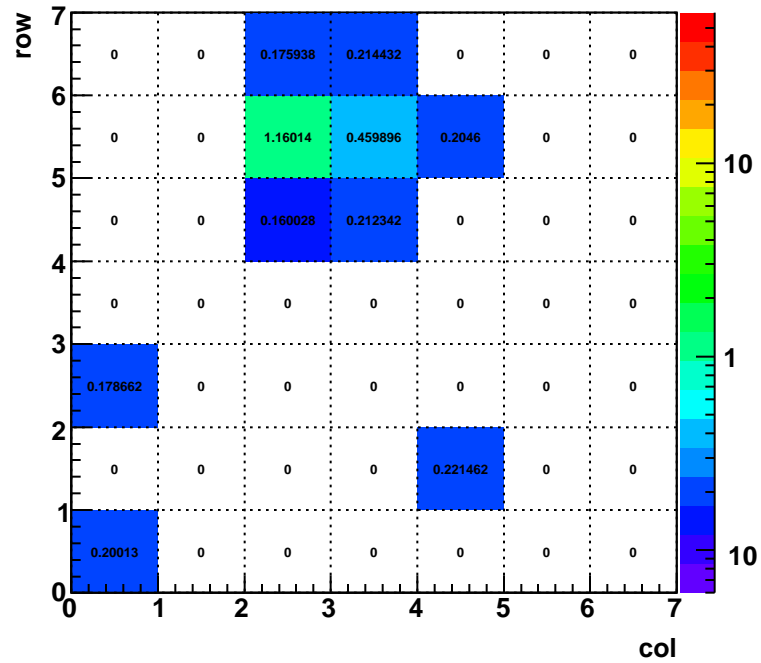
Running Yellow Spin Accumulation



North FPD



South FPD



455) Rnum=7118032 EventN=1507977 (3 Yu-N[+])

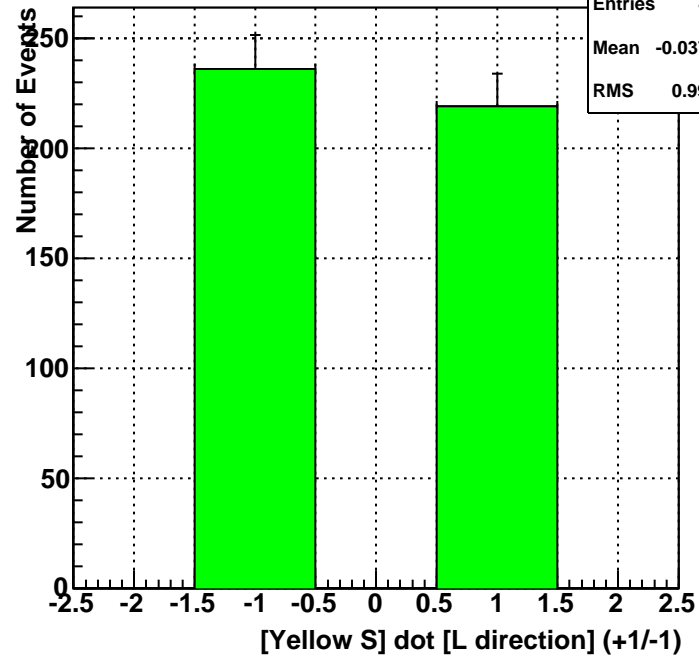
(1) Energy=49.906521 Y=-3.656868 Phi=0.114080

(2) Energy=6.168555 Y=-3.855765 Phi=0.133917

M12=0.164 Y12=-3.677 Phi12=0.116 E12=56.075

SumN(-) = 236 SumN(+)= 219 AN/6=-0.062

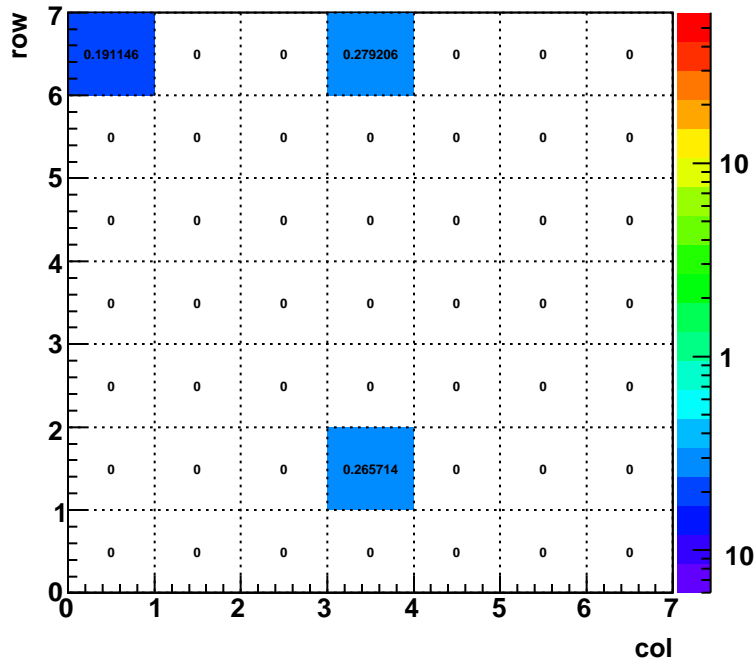
Running Yellow Spin Accumulation



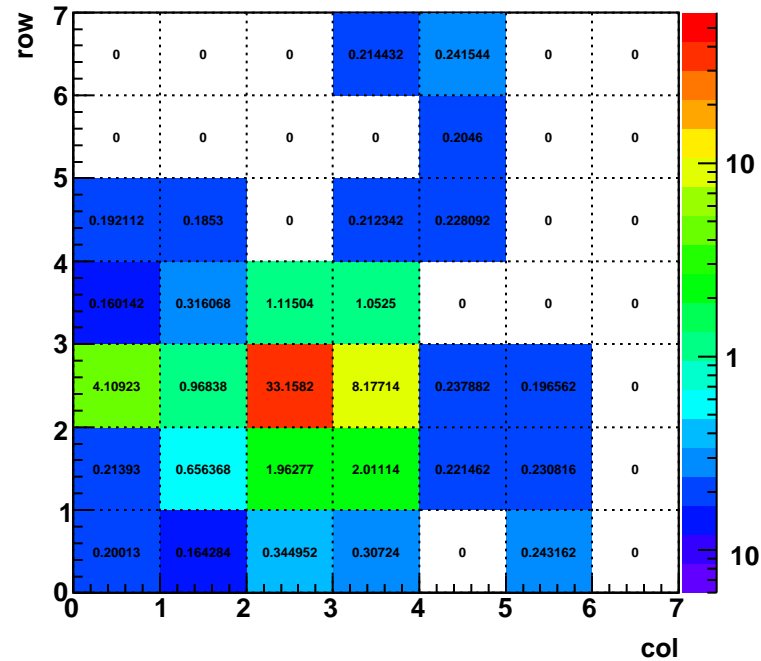
spcntH

Entries 455
Mean -0.03736
RMS 0.9993

North FPD



South FPD



456) Rnum=7118032 EventN=1908041 (2 Yd-N[-])

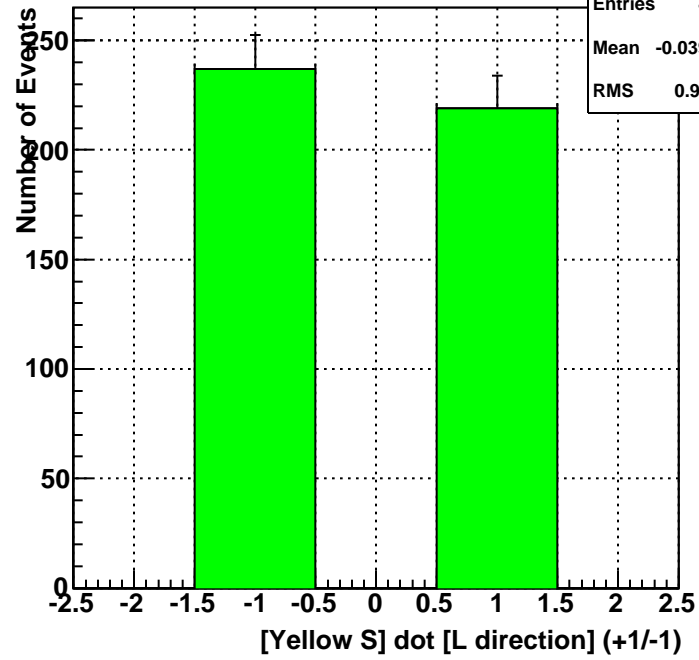
(1) Energy=25.022474 Y=-3.588693 Phi=0.092748

(2) Energy=30.344219 Y=-3.669281 Phi=0.052470

M12=0.132 Y12=-3.632 Phi12=0.071 E12=55.367

SumN(-) = 237 SumN(+)= 219 AN/6=-0.066

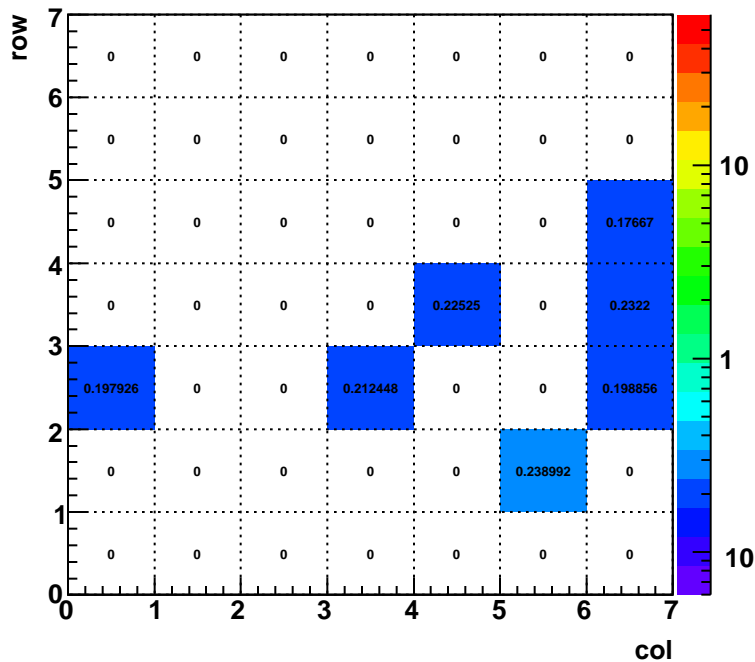
Running Yellow Spin Accumulation



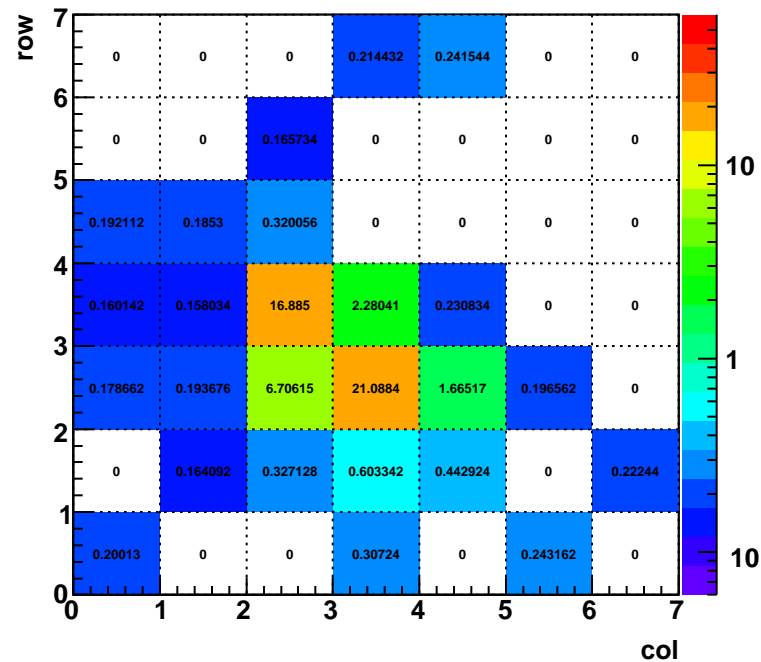
spcntH

Entries	456
Mean	-0.03947
RMS	0.9992

North FPD



South FPD



459) Rnum=7118033 EventN=305844 (2 Yd-S[+])

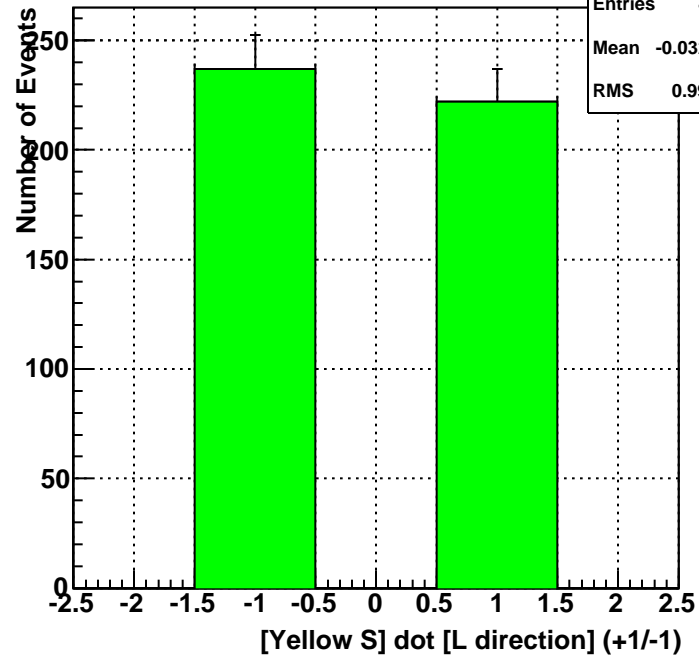
(1) Energy=49.566006 Y=-3.785044 Phi=-3.138512

(2) Energy=7.311660 Y=-3.848866 Phi=-3.022865

M12=0.110 Y12=-3.794 Phi12=-3.124 E12=56.878

SumN(-) = 237 SumN(+)= 222 AN/6=-0.054

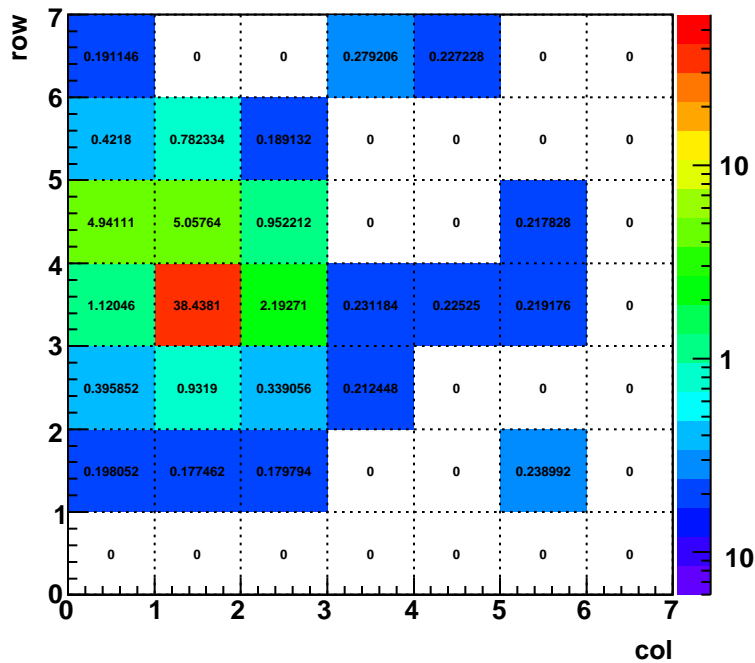
Running Yellow Spin Accumulation



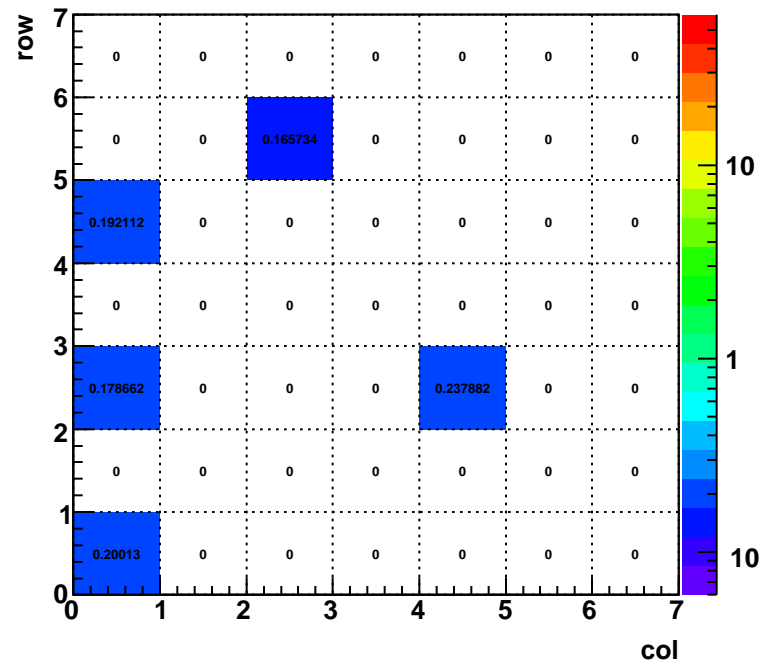
spcntH

Entries 459
Mean -0.03268
RMS 0.9995

North FPD



South FPD



460) Rnum=7118033 EventN=800554 (1 Yu-N[+])

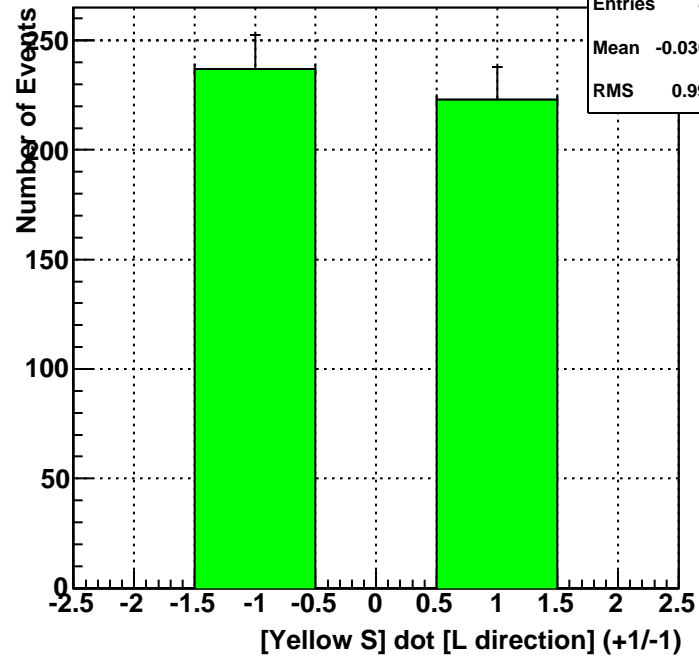
(1) Energy=43.758530 Y=-3.714273 Phi=-0.099938

(2) Energy=13.838732 Y=-3.752318 Phi=-0.023346

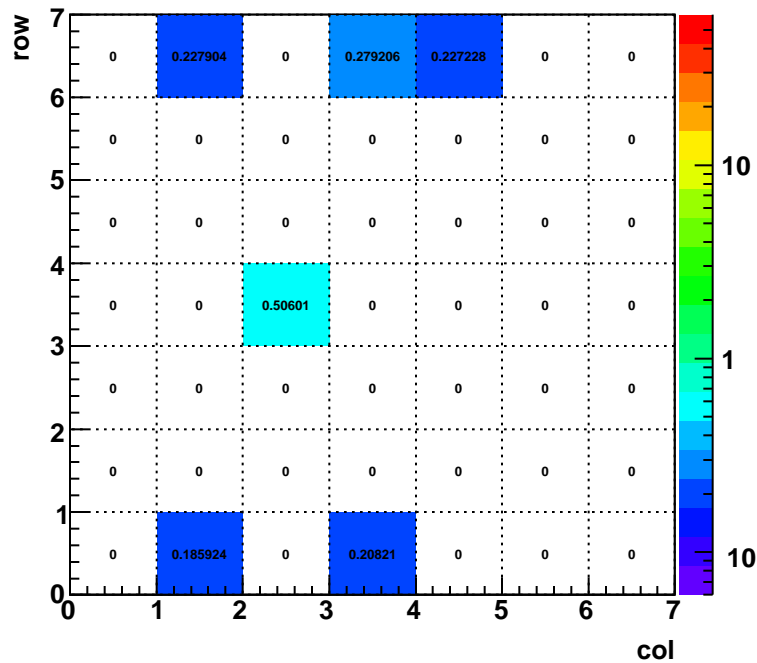
M12=0.102 Y12=-3.724 Phi12=-0.082 E12=57.597

SumN(-) = 237 SumN(+)= 223 AN/6=-0.051

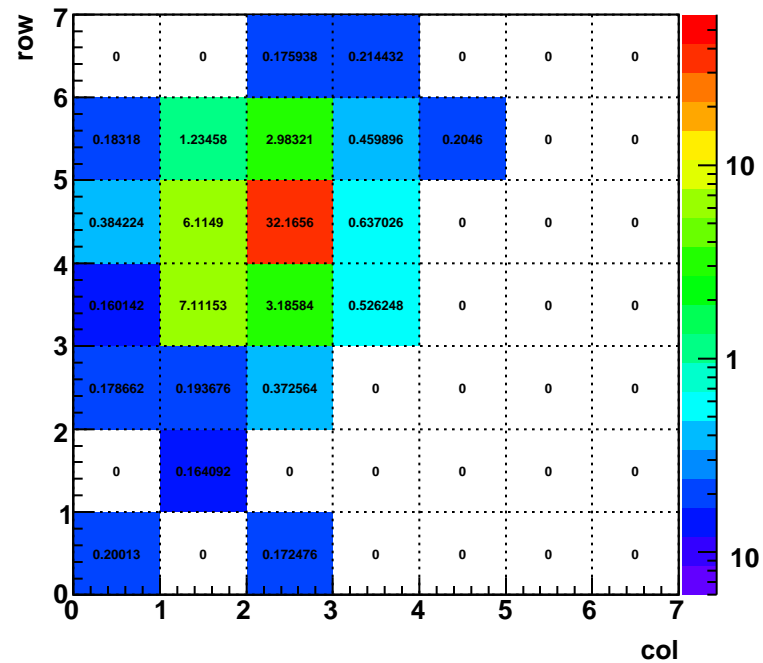
Running Yellow Spin Accumulation



North FPD



South FPD



463) Rnum=7118033 EventN=1100743 (1 Yu-S[-])

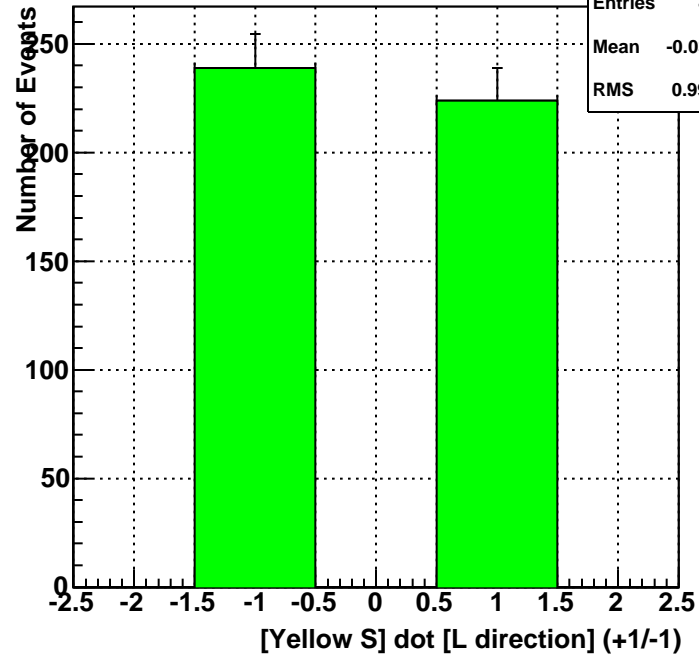
(1) Energy=39.837990 Y=-3.529528 Phi=-3.094722

(2) Energy=16.508839 Y=-3.448744 Phi=-3.134877

M12=0.141 Y12=-3.505 Phi12=-3.107 E12=56.347

SumN(-) = 239 SumN(+)= 224 AN/6=-0.054

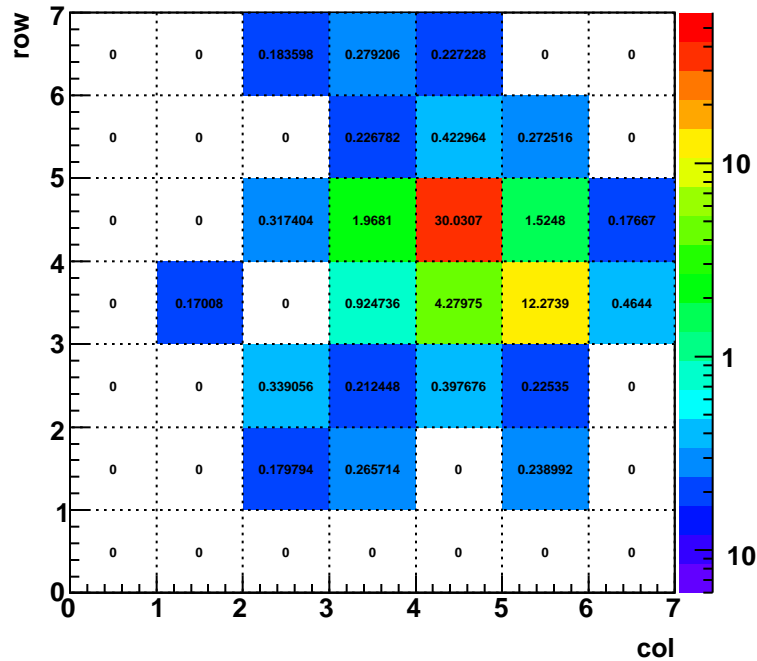
Running Yellow Spin Accumulation



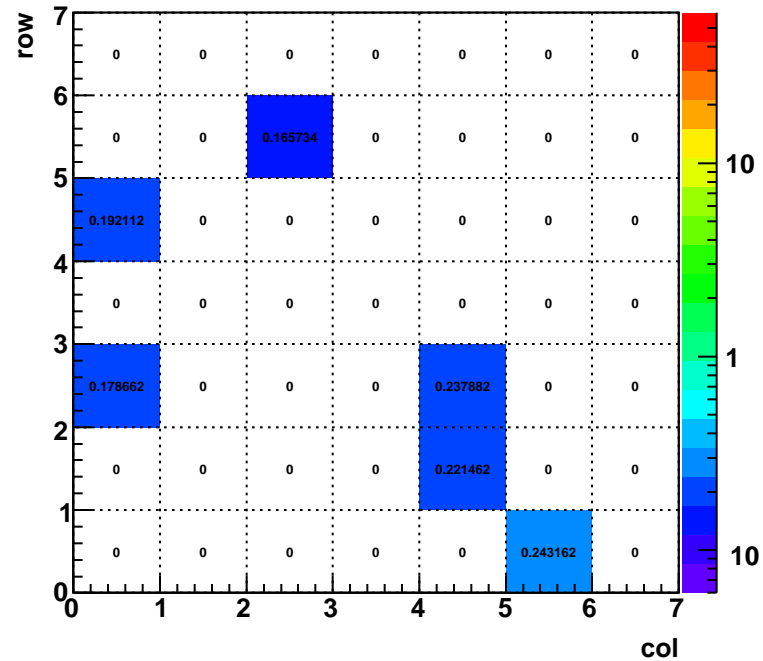
spcntH

Entries	463
Mean	-0.0324
RMS	0.9995

North FPD



South FPD



465) Rnum=7118033 EventN=1801703 (1 Yu-S[-])

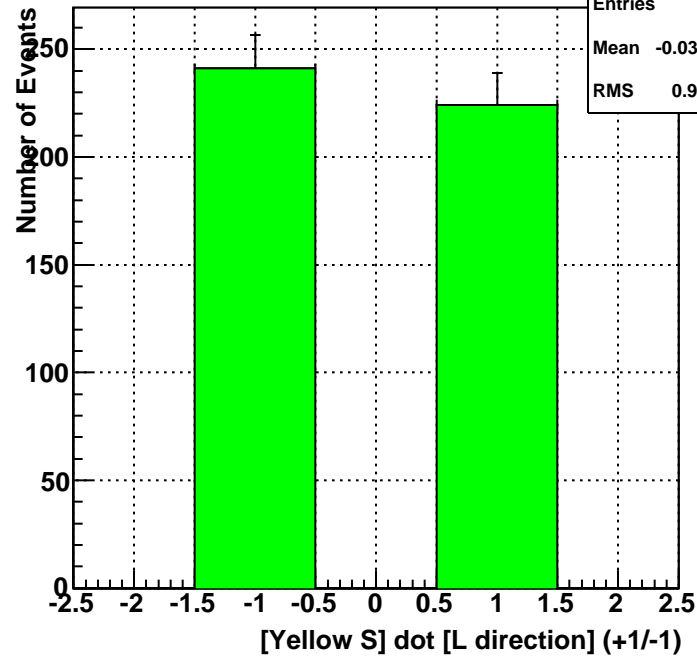
(1) Energy=42.331161 Y=-3.586099 Phi=3.070483

(2) Energy=16.303885 Y=-3.576426 Phi=-3.101189

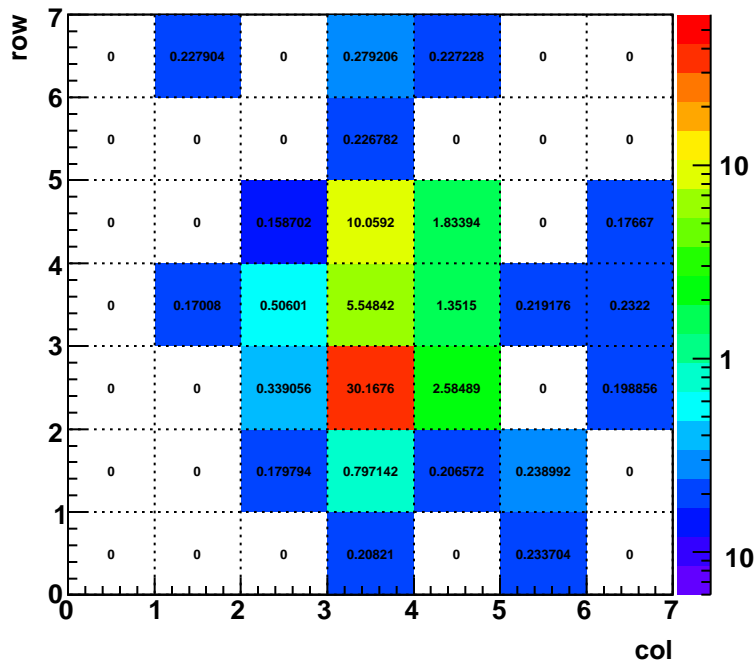
M12=0.164 Y12=-3.585 Phi12=3.102 E12=58.635

SumN(-) = 241 SumN(+)= 224 AN/6=-0.061

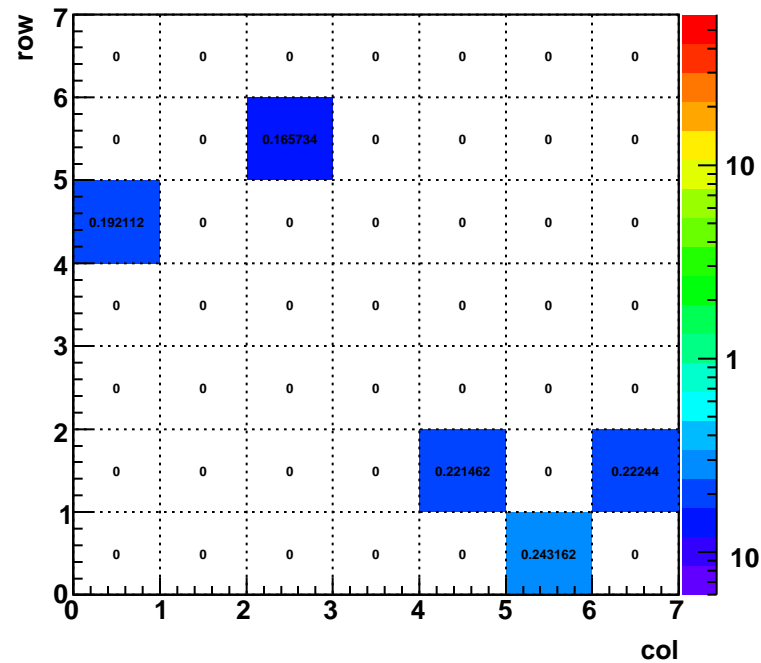
Running Yellow Spin Accumulation



North FPD



South FPD



468) Rnum=7118035 EventN=3308548 (2 Yd-S[+])

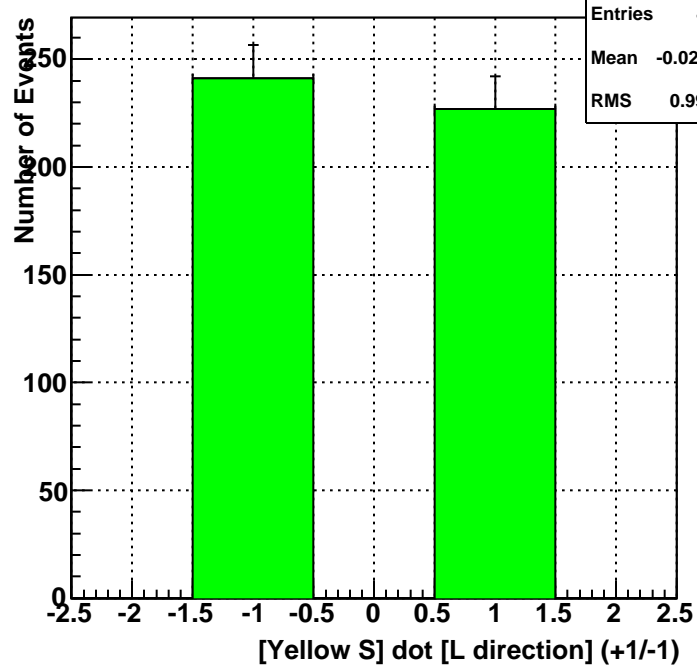
(1) Energy=36.473083 Y=-3.760588 Phi=3.092989

(2) Energy=19.356274 Y=-3.724997 Phi=-3.078463

M12=0.147 Y12=-3.750 Phi12=3.133 E12=55.829

SumN(-) = 241 SumN(+)= 227 AN/6=-0.050

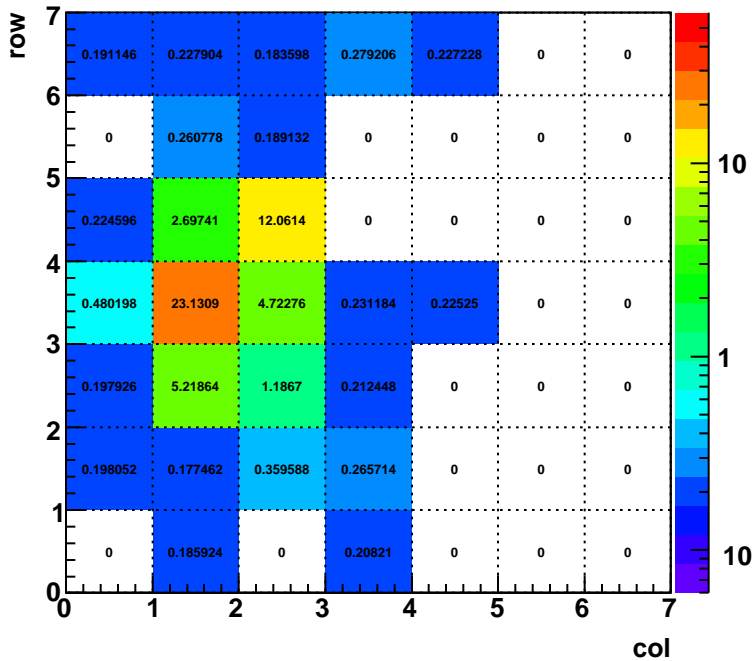
Running Yellow Spin Accumulation



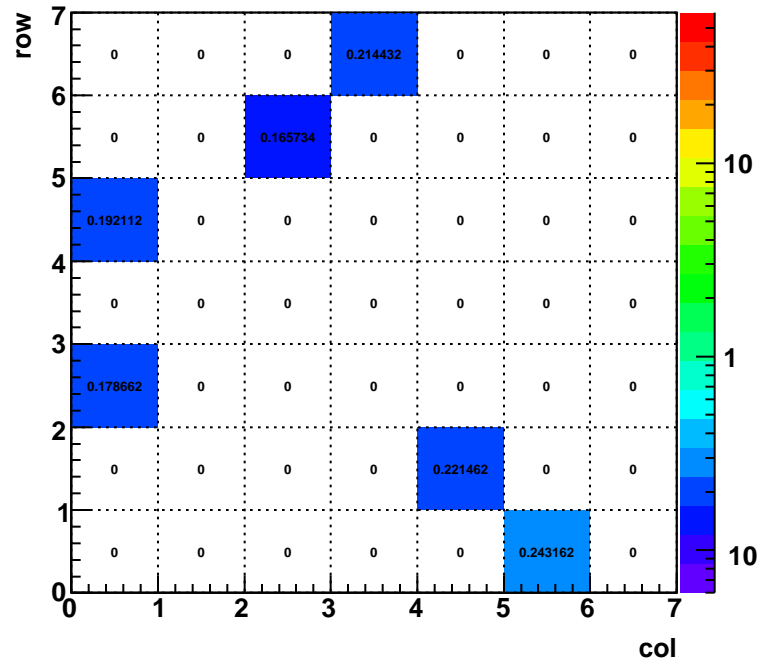
spcntH

Entries 468
Mean -0.02991
RMS 0.9996

North FPD



South FPD



469) Rnum=7118035 EventN=3409138 (1 Yu-N[+])

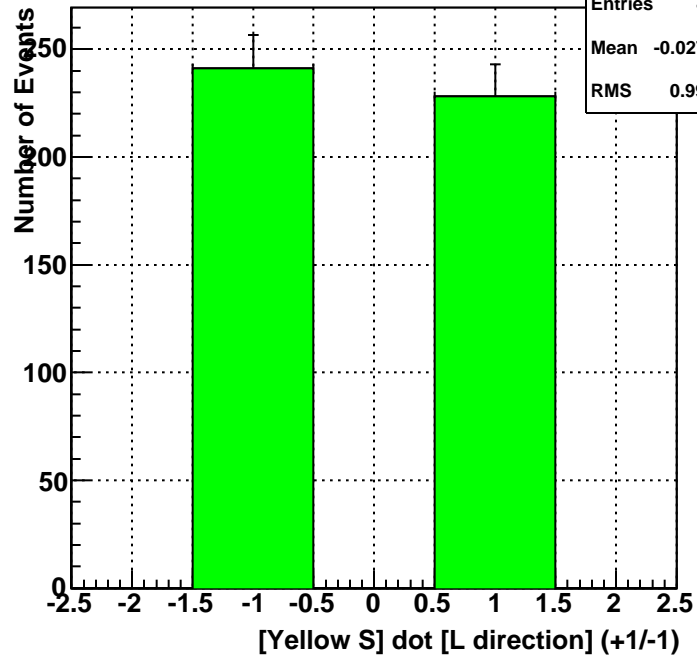
(1) Energy=35.031574 Y=-3.750066 Phi=-0.024043

(2) Energy=24.957155 Y=-3.809518 Phi=-0.093564

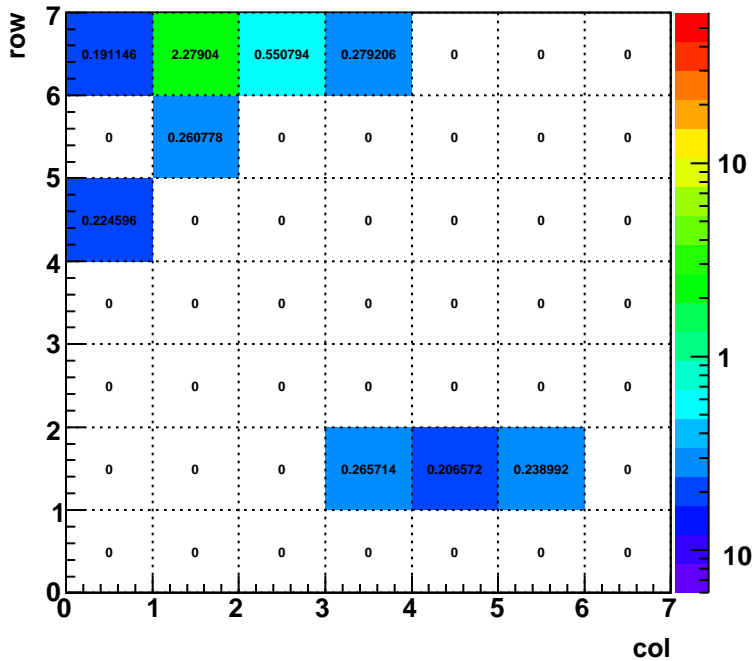
M12=0.123 Y12=-3.775 Phi12=-0.052 E12=59.989

SumN(-) = 241 SumN(+)= 228 AN/6=-0.046

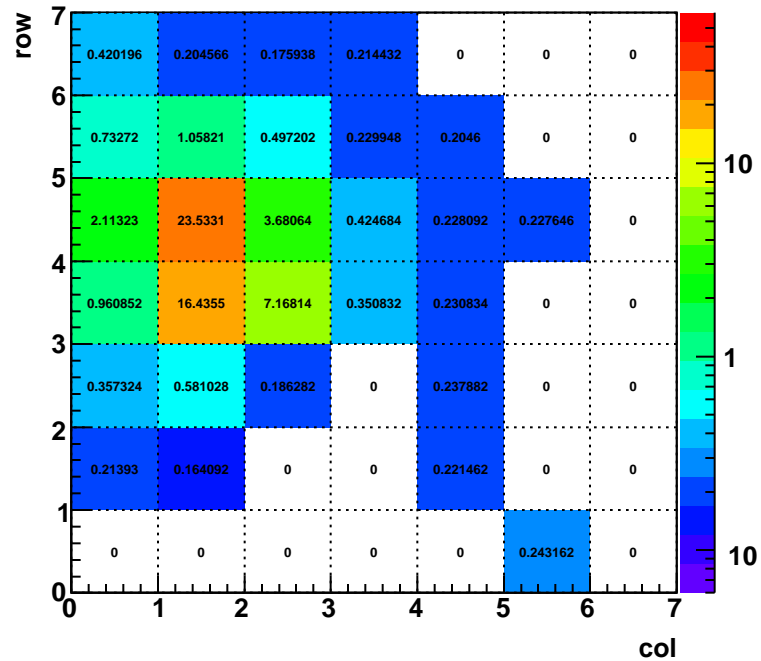
Running Yellow Spin Accumulation



North FPD



South FPD



472) Rnum=7118035 EventN=3803124 (0 Yd-N[-])

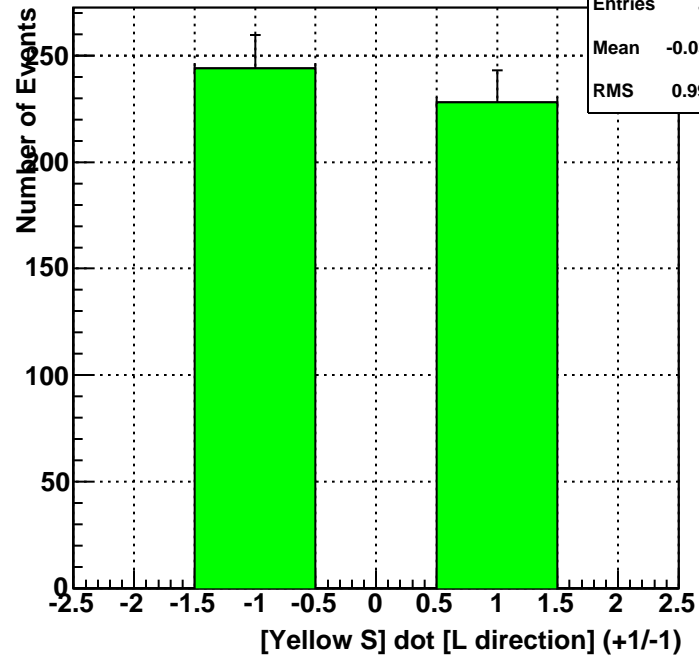
(1) Energy=49.700405 Y=-3.677163 Phi=0.106086

(2) Energy=7.122501 Y=-3.575873 Phi=0.041915

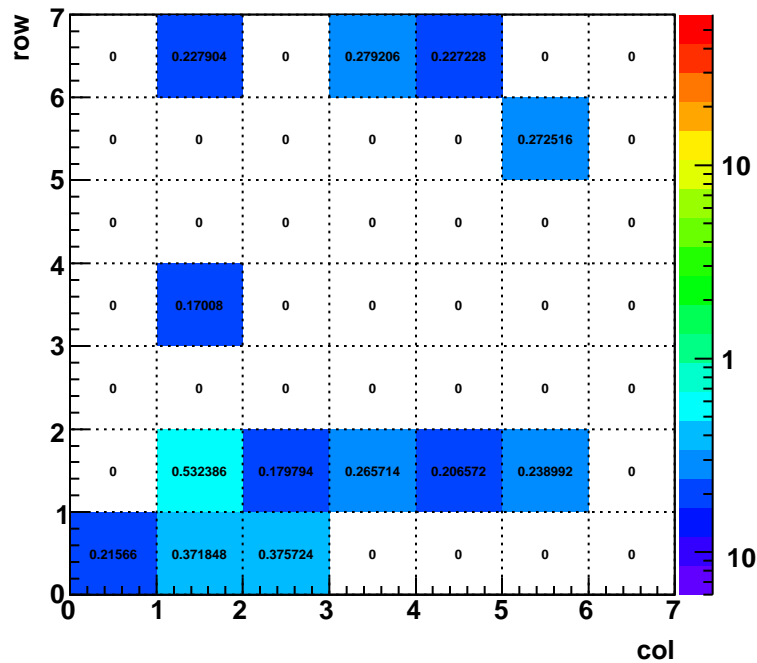
M12=0.120 Y12=-3.664 Phi12=0.097 E12=56.823

SumN(-) = 244 SumN(+)= 228 AN/6=-0.056

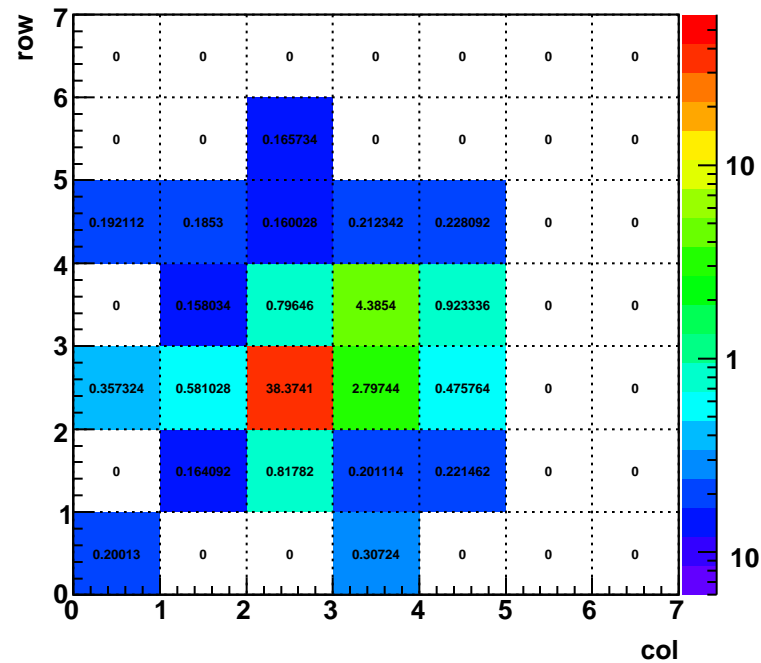
Running Yellow Spin Accumulation



North FPD



South FPD



474) Rnum=7118035 EventN=410605 (1 Yu-N[+])

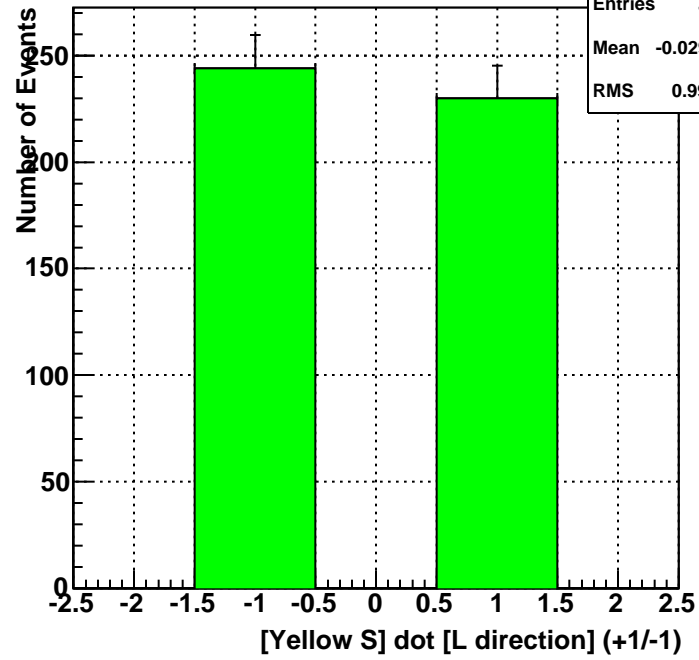
(1) Energy=47.958725 Y=-3.692504 Phi=0.110617

(2) Energy=10.094995 Y=-3.837548 Phi=0.199201

M12=0.173 Y12=-3.717 Phi12=0.124 E12=58.054

SumN(-) = 244 SumN(+)= 230 AN/6=-0.049

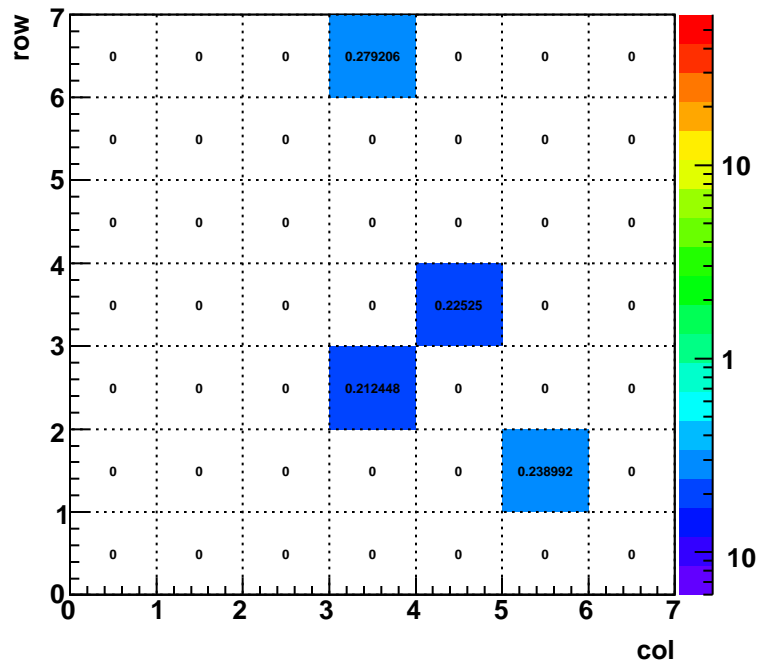
Running Yellow Spin Accumulation



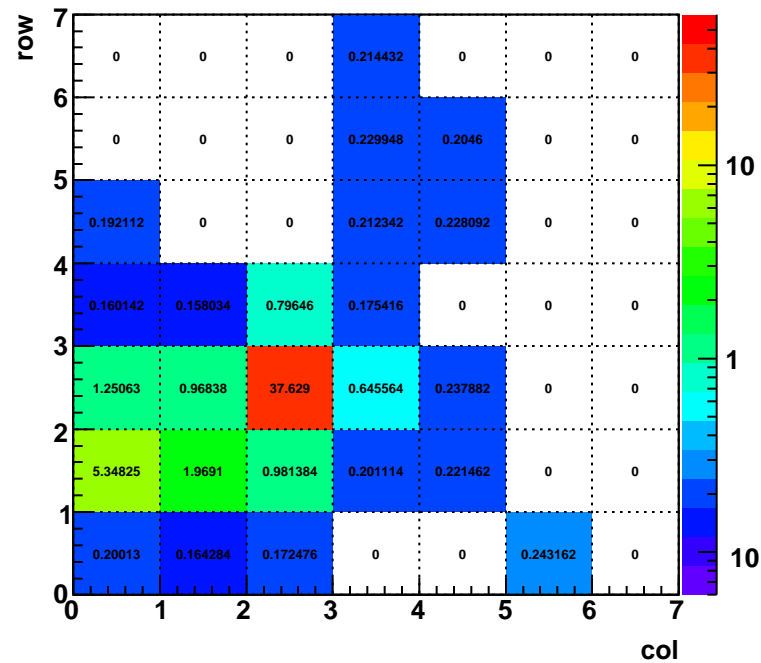
spcntH

Entries 474
Mean -0.02954
RMS 0.9996

North FPD



South FPD



475) Rnum=7118035 EventN=4405500 (3 Yu-N[+])

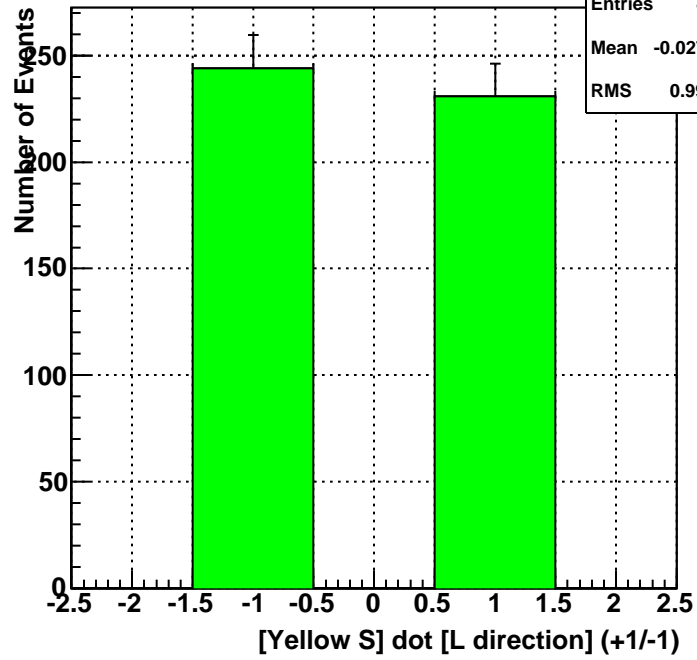
(1) Energy=23.668823 Y=-3.657435 Phi=0.137245

(2) Energy=32.870209 Y=-3.740558 Phi=0.105881

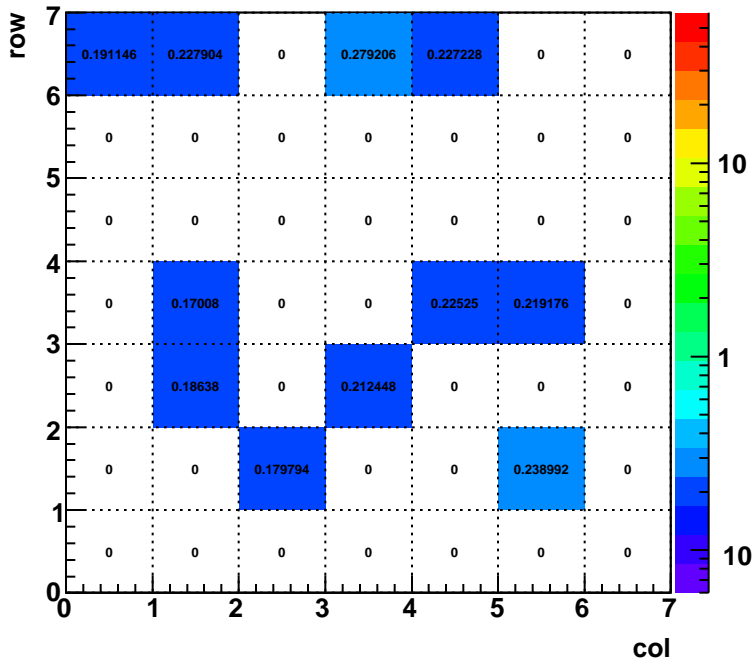
M12=0.123 Y12=-3.705 Phi12=0.120 E12=56.539

SumN(-) = 244 SumN(+)= 231 AN/6=-0.046

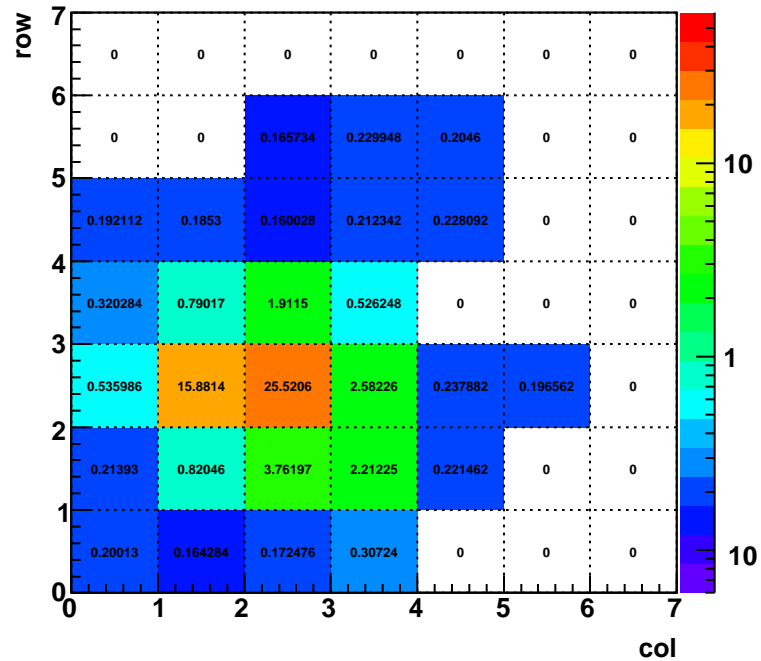
Running Yellow Spin Accumulation



North FPD



South FPD



478) Rnum=7118035 EventN=5207421 (2 Yd-N[-])

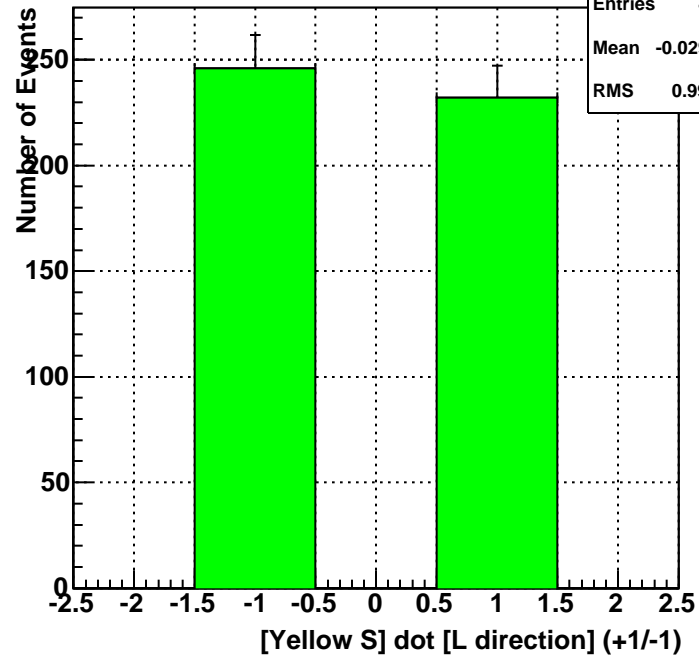
(1) Energy=38.657742 Y=-3.690017 Phi=-0.011968

(2) Energy=20.660847 Y=-3.689001 Phi=0.082210

M12=0.134 Y12=-3.691 Phi12=0.021 E12=59.319

SumN(-) = 246 SumN(+)= 232 AN/6=-0.049

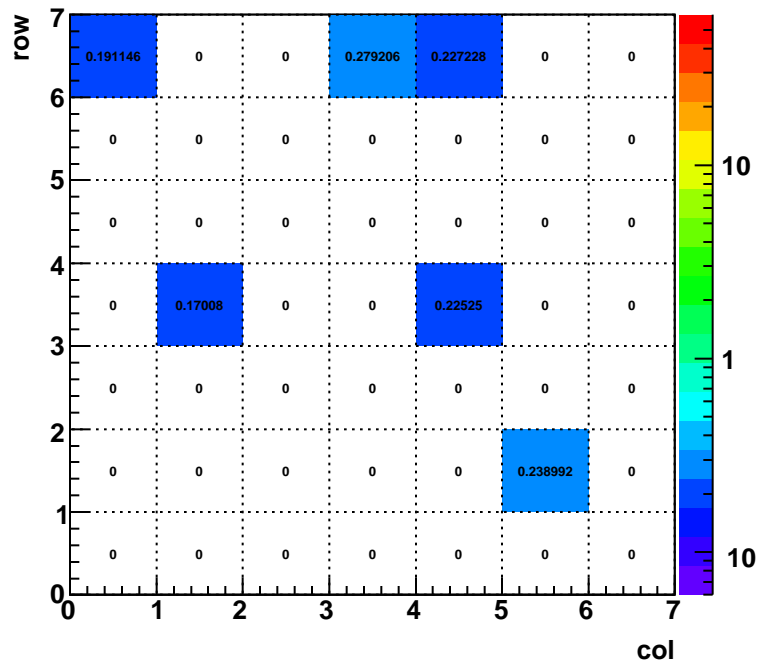
Running Yellow Spin Accumulation



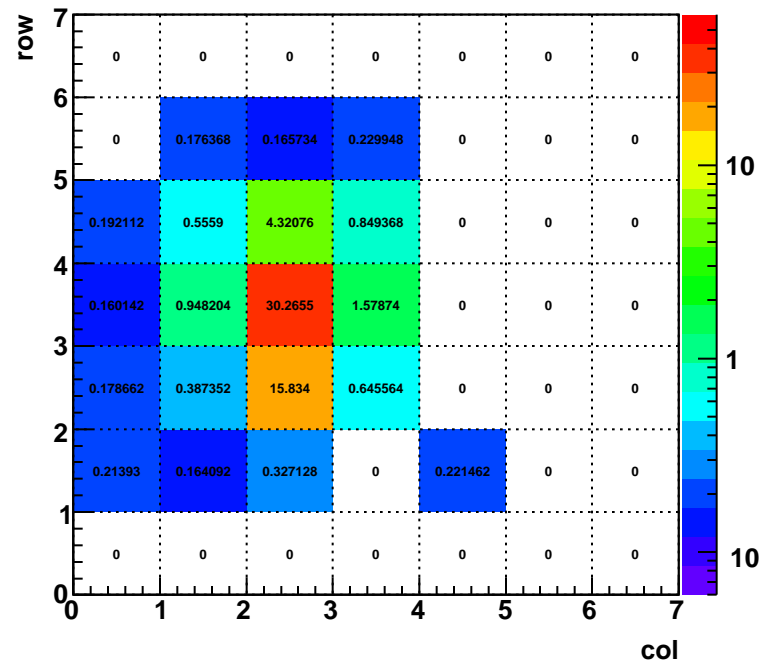
spcntH

Entries 478
Mean -0.02929
RMS 0.9996

North FPD



South FPD



481) Rnum=7118035 EventN=103844 (1 Yu-N[+])

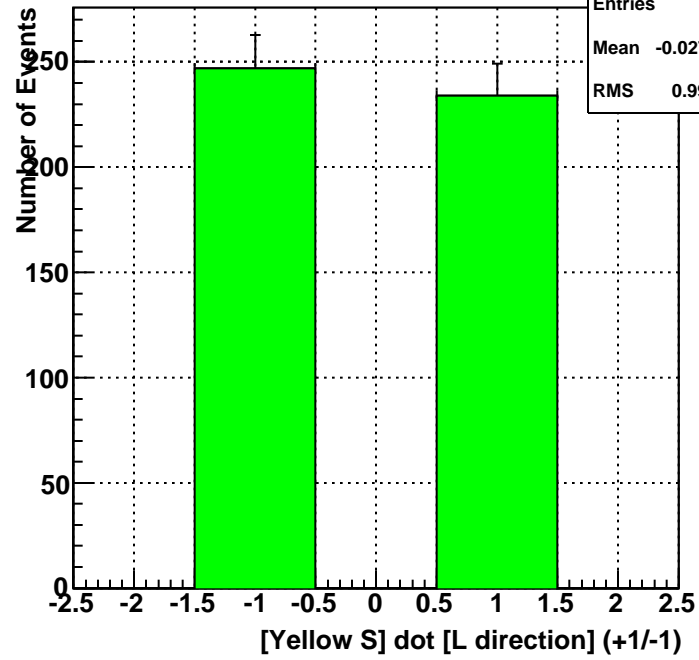
(1) Energy=31.581810 Y=-3.737214 Phi=-0.064014

(2) Energy=25.040432 Y=-3.828147 Phi=-0.075165

M12=0.117 Y12=-3.776 Phi12=-0.069 E12=56.622

SumN(-) = 247 SumN(+)= 234 AN/6=-0.045

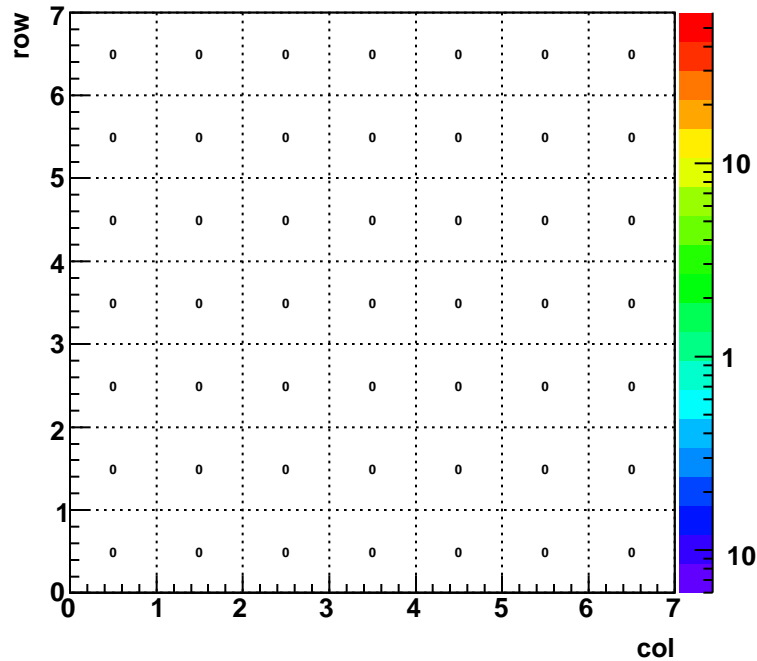
Running Yellow Spin Accumulation



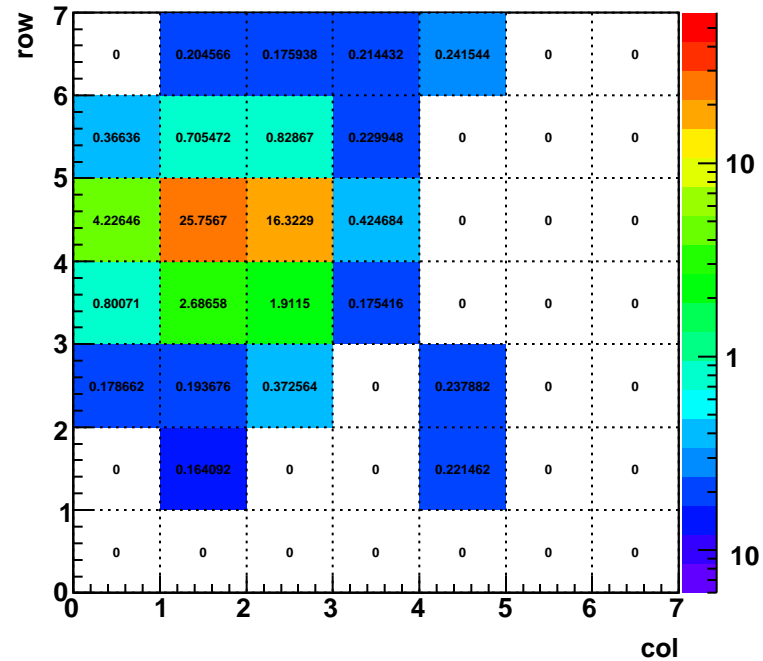
spcntH

Entries 481
Mean -0.02703
RMS 0.9996

North FPD



South FPD



482) Rnum=7118035 EventN=103856 (2 Yd-S[+])

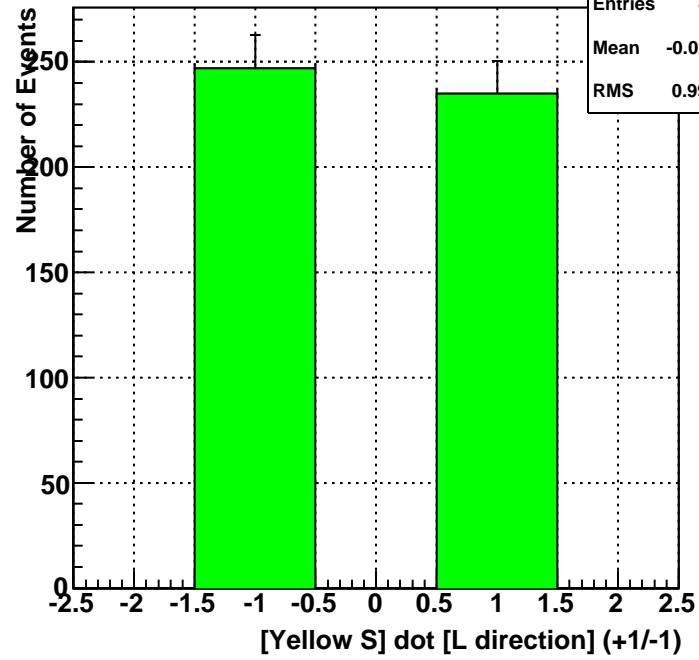
(1) Energy=14.730653 Y=-3.607769 Phi=3.104257

(2) Energy=42.945988 Y=-3.681039 Phi=3.129059

M12=0.102 Y12=-3.662 Phi12=3.122 E12=57.677

SumN(-) = 247 SumN(+)= 235 AN/6=-0.041

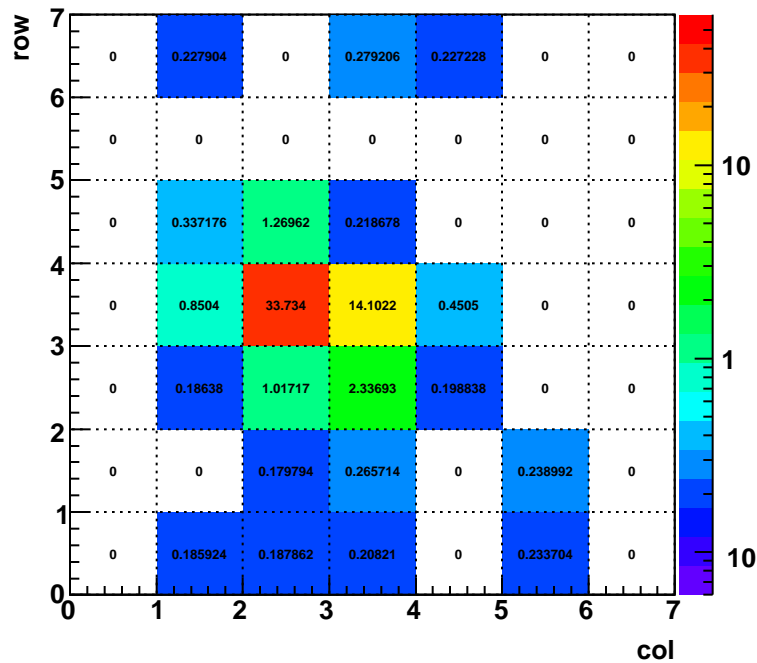
Running Yellow Spin Accumulation



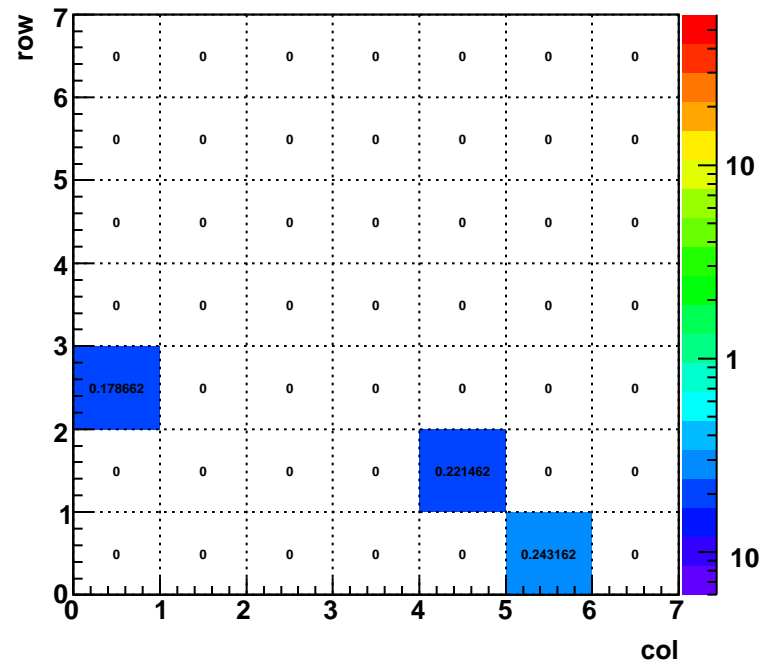
spcntH

Entries 482
Mean -0.0249
RMS 0.9997

North FPD



South FPD



483) Rnum=7118035 EventN=5800398 (3 Yu-S[-])

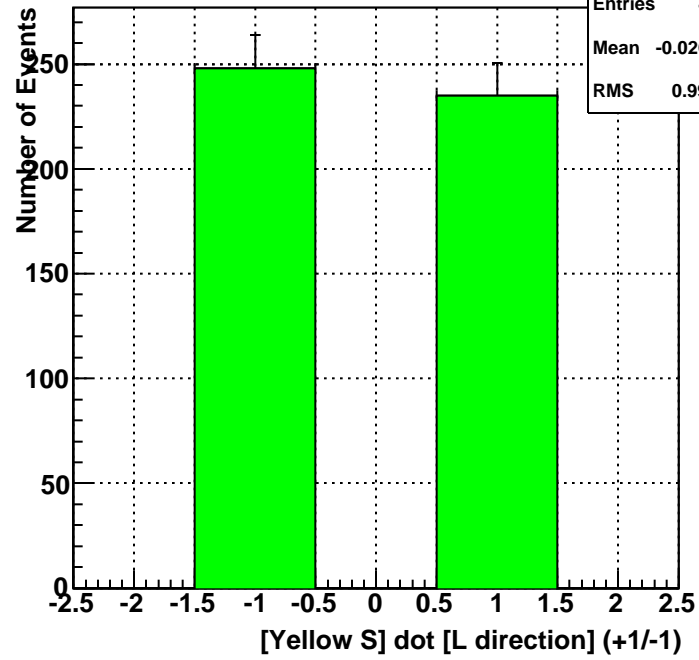
(1) Energy=38.667843 Y=-3.614542 Phi=3.114278

(2) Energy=21.177340 Y=-3.661431 Phi=3.025776

M12=0.150 Y12=-3.632 Phi12=3.084 E12=59.845

SumN(-) = 248 SumN(+)= 235 AN/6=-0.045

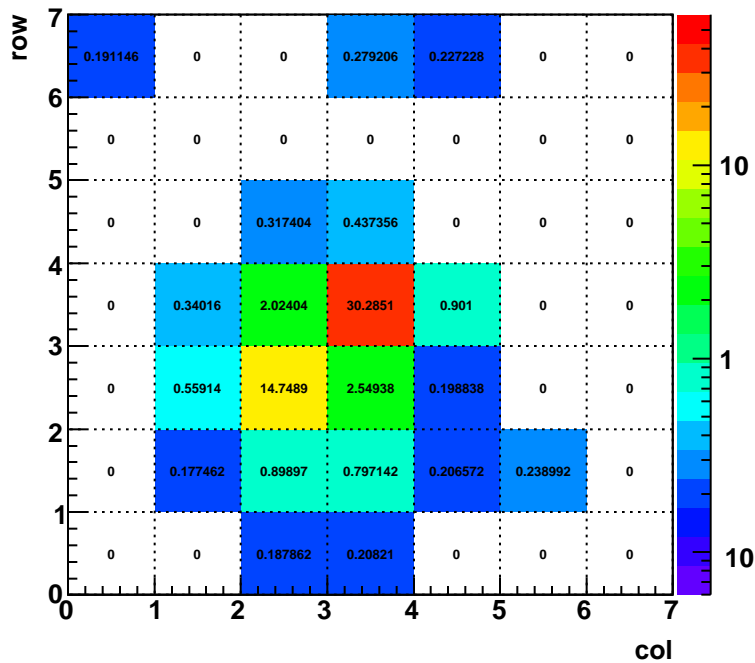
Running Yellow Spin Accumulation



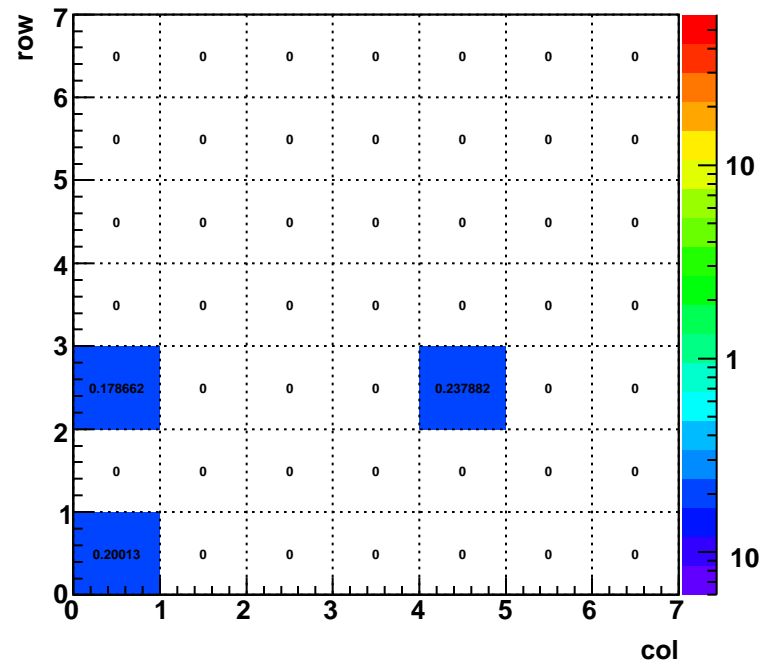
spcntH

Entries 483
Mean -0.02692
RMS 0.9996

North FPD



South FPD



484) Rnum=7118035 EventN=5805340 (2 Yd-N[-])

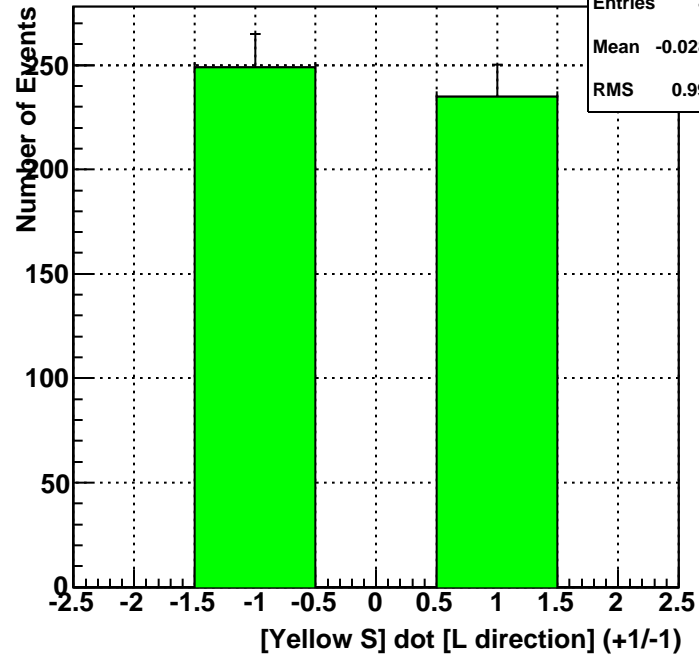
(1) Energy=39.703873 Y=-3.641398 Phi=0.037767

(2) Energy=15.794353 Y=-3.668465 Phi=0.141702

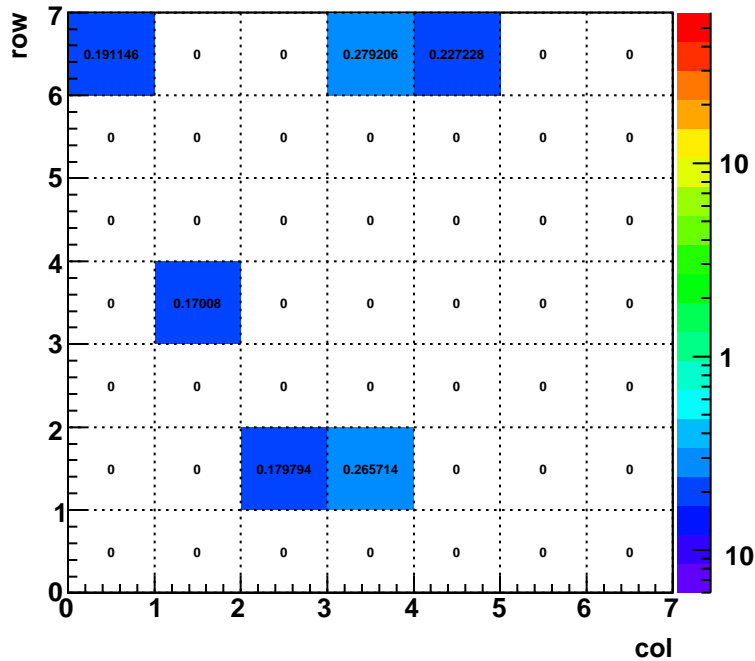
M12=0.138 Y12=-3.650 Phi12=0.067 E12=55.498

SumN(-) = 249 SumN(+)= 235 AN/6=-0.048

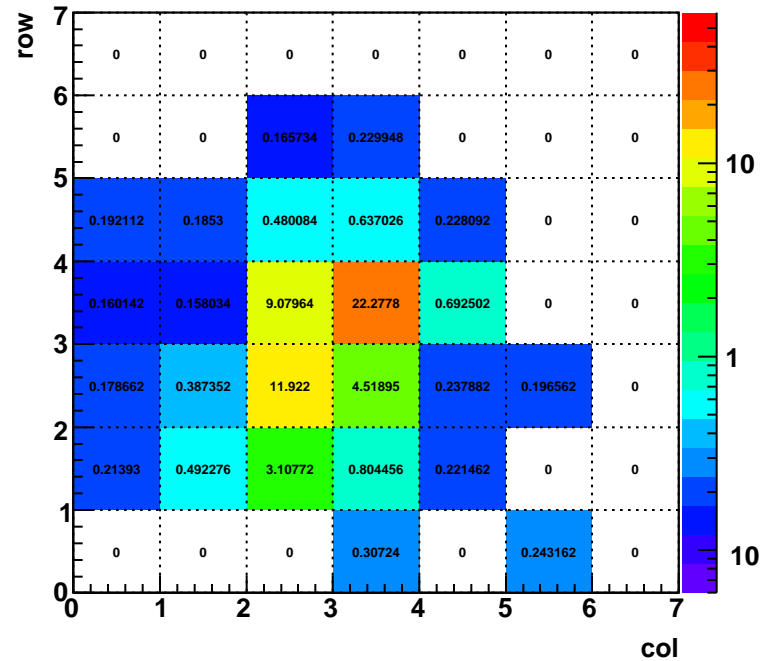
Running Yellow Spin Accumulation



North FPD



South FPD



485) Rnum=7118035 EventN=5907141 (3 Yu-N[+])

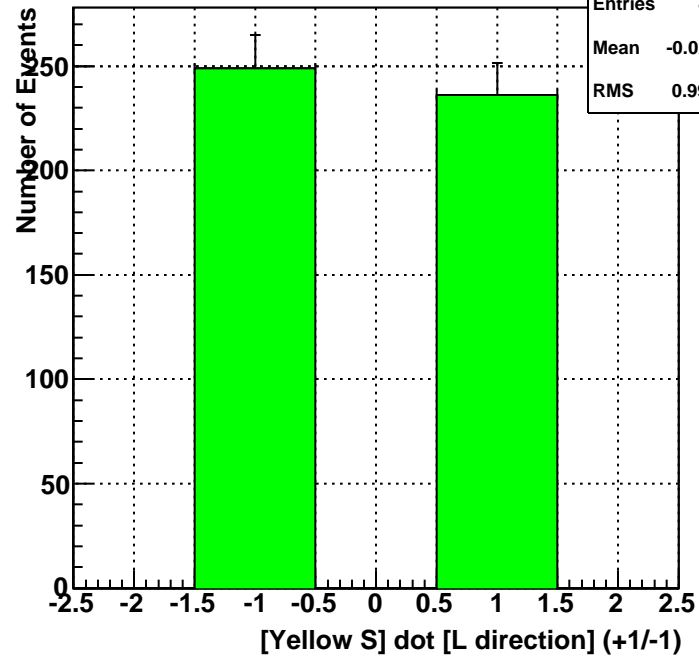
(1) Energy=8.597390 Y=-3.551042 Phi=-0.147003

(2) Energy=47.345661 Y=-3.653582 Phi=-0.124458

M12=0.115 Y12=-3.637 Phi12=-0.128 E12=55.943

SumN(-) = 249 SumN(+)= 236 AN/6=-0.045

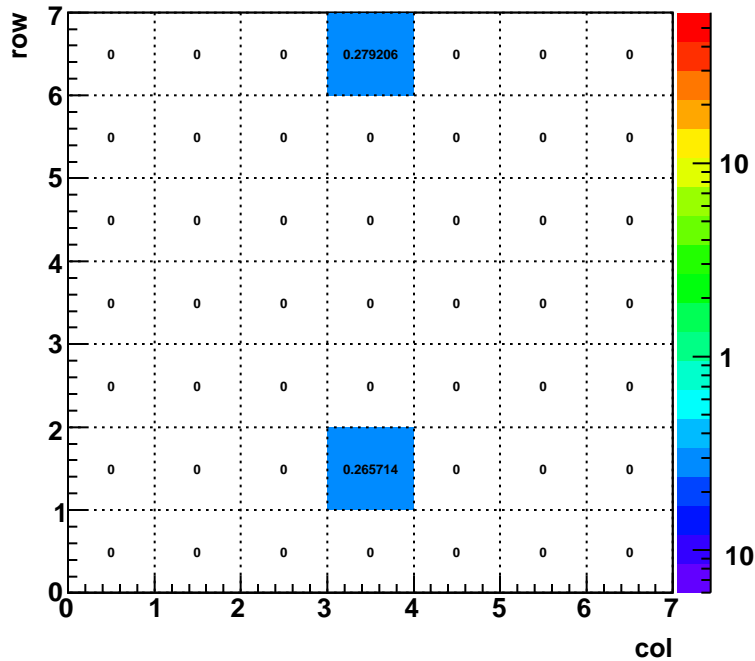
Running Yellow Spin Accumulation



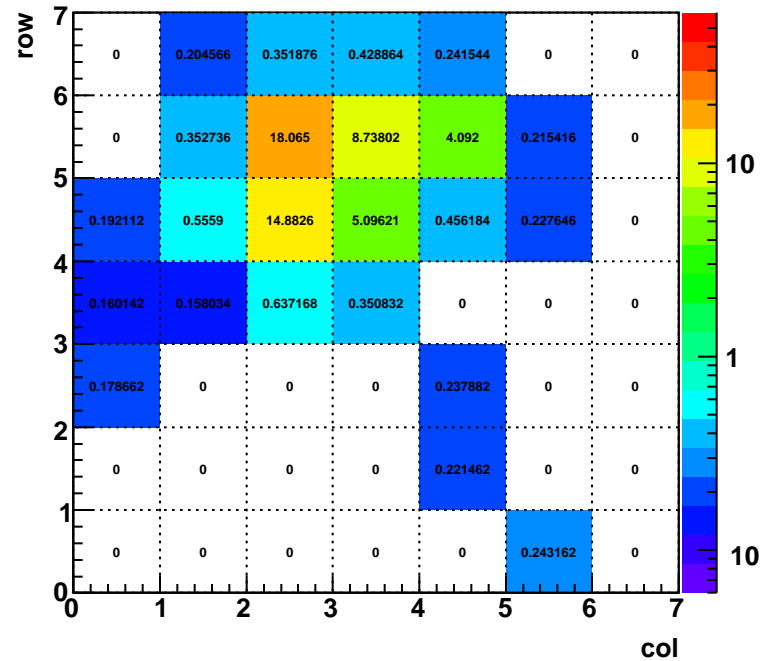
spcntH

Entries 485
Mean -0.0268
RMS 0.9996

North FPD



South FPD



486) Rnum=7118035 EventN=6008351 (0 Yd-S[+])

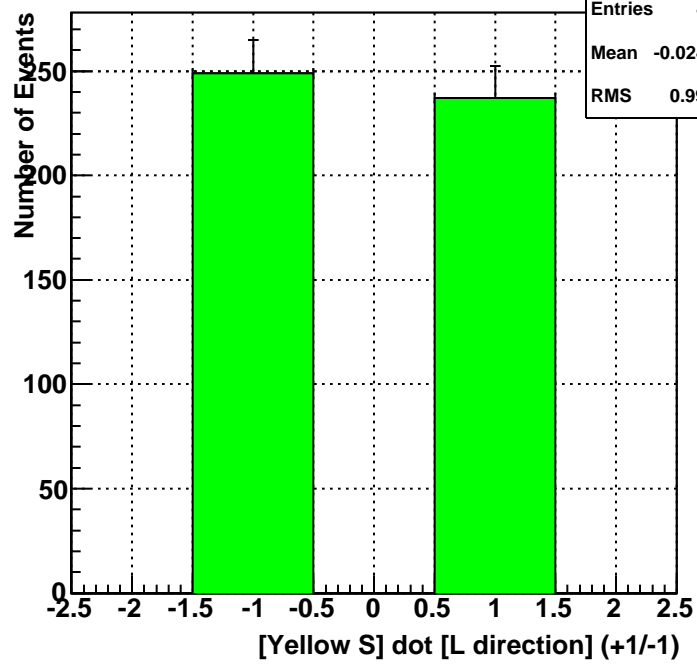
(1) Energy=29.107193 Y=-3.705070 Phi=-3.124877

(2) Energy=26.157295 Y=-3.783588 Phi=3.071214

M12=0.153 Y12=-3.742 Phi12=3.119 E12=55.264

SumN(-) = 249 SumN(+)= 237 AN/6=-0.041

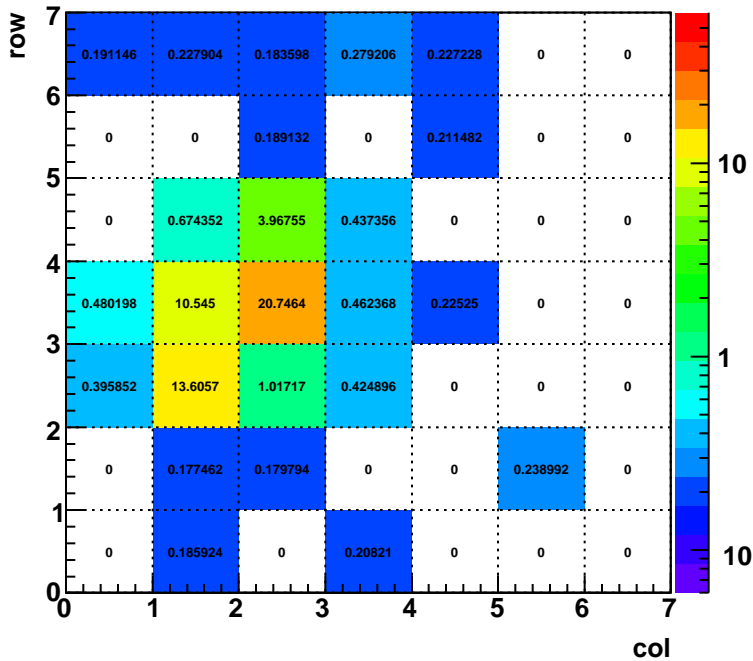
Running Yellow Spin Accumulation



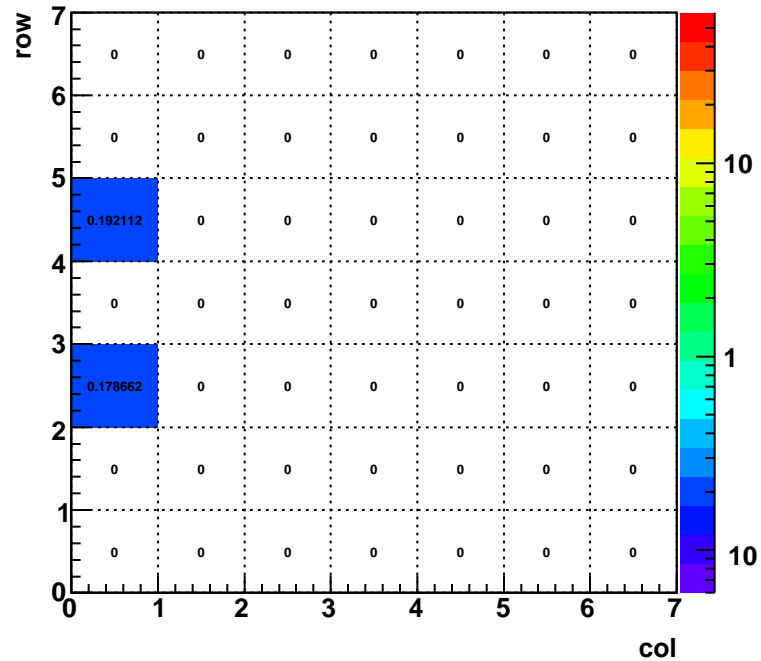
spcntH

Entries 486
Mean -0.02469
RMS 0.9997

North FPD



South FPD



488) Rnum=7118035 EventN=6608915 (0 Yd-S[+])

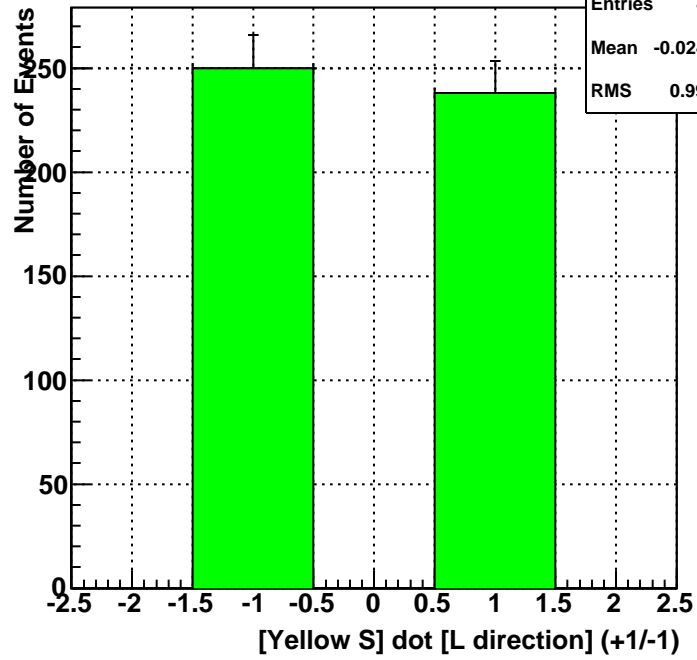
(1) Energy=33.012520 Y=-3.651488 Phi=3.045618

(2) Energy=24.043846 Y=-3.628330 Phi=3.140149

M12=0.144 Y12=-3.643 Phi12=3.086 E12=57.056

SumN(-) = 250 SumN(+)= 238 AN/6=-0.041

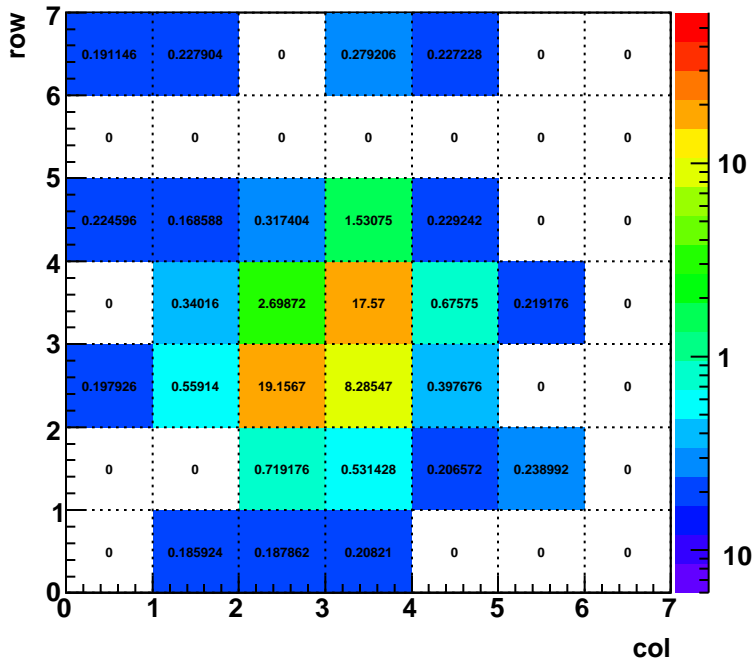
Running Yellow Spin Accumulation



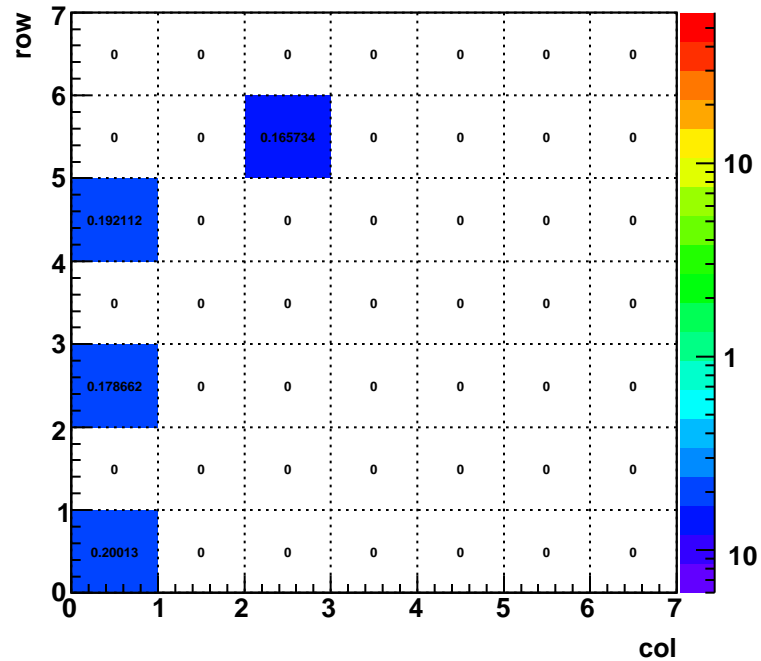
spcntH

Entries 488
Mean -0.02459
RMS 0.9997

North FPD



South FPD



489) Rnum=7118035 EventN=7201053 (1 Yu-N[+])

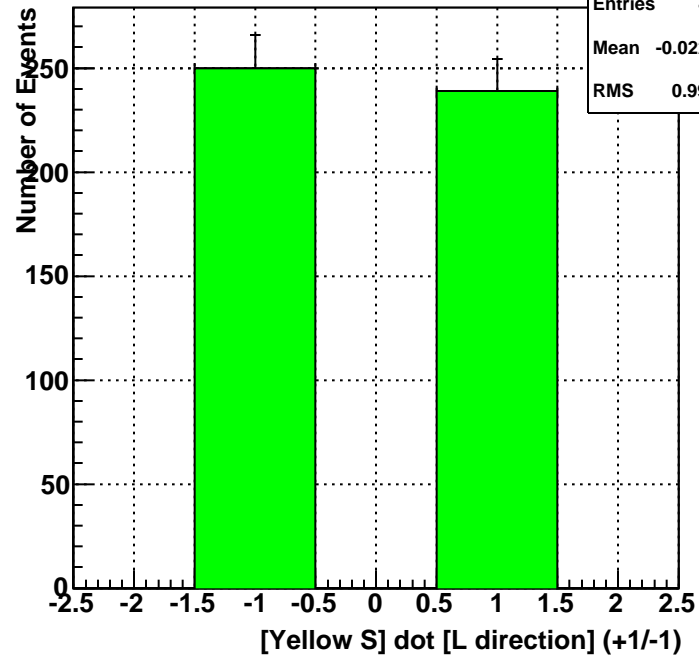
(1) Energy=31.238400 Y=-3.669294 Phi=0.165655

(2) Energy=24.075138 Y=-3.759480 Phi=0.082955

M12=0.163 Y12=-3.708 Phi12=0.131 E12=55.314

SumN(-) = 250 SumN(+)= 239 AN/6=-0.037

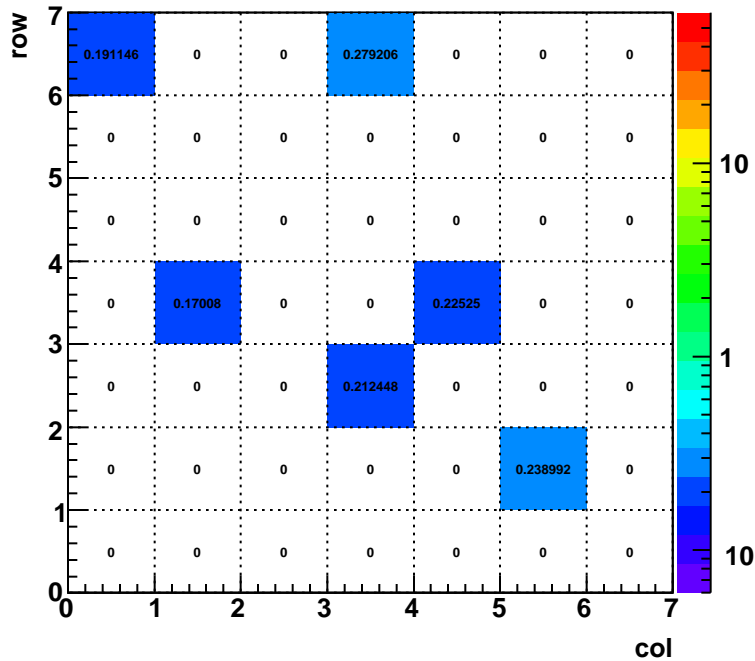
Running Yellow Spin Accumulation



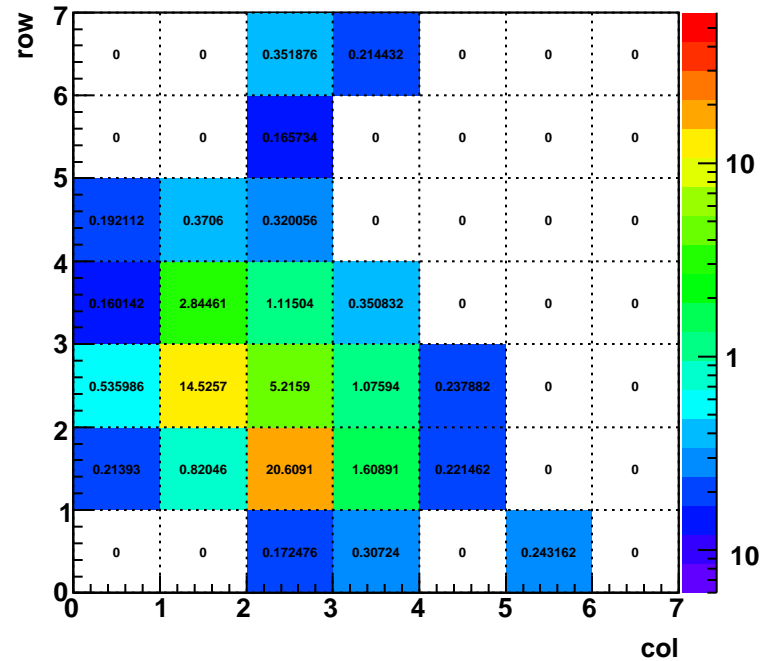
spcntH

Entries 489
Mean -0.02249
RMS 0.9997

North FPD



South FPD



490) Rnum=7118035 EventN=7507419 (3 Yu-S[-])

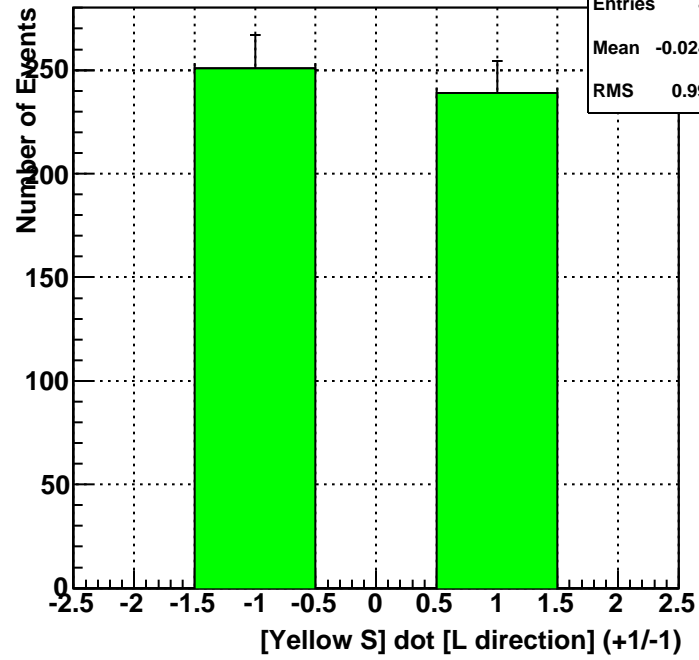
(1) Energy=22.953054 Y=-3.599317 Phi=3.012891

(2) Energy=32.387520 Y=-3.676006 Phi=3.005161

M12=0.111 Y12=-3.643 Phi12=3.009 E12=55.341

SumN(-) = 251 SumN(+)= 239 AN/6=-0.041

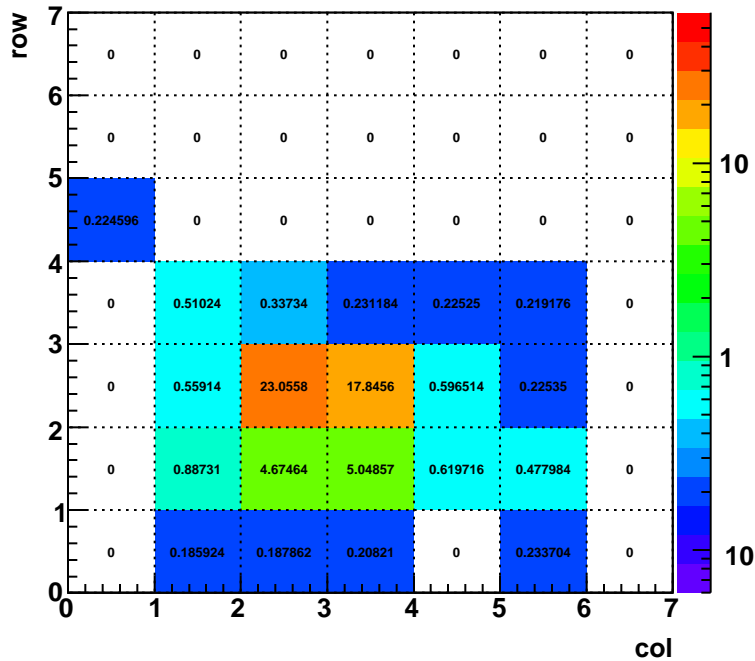
Running Yellow Spin Accumulation



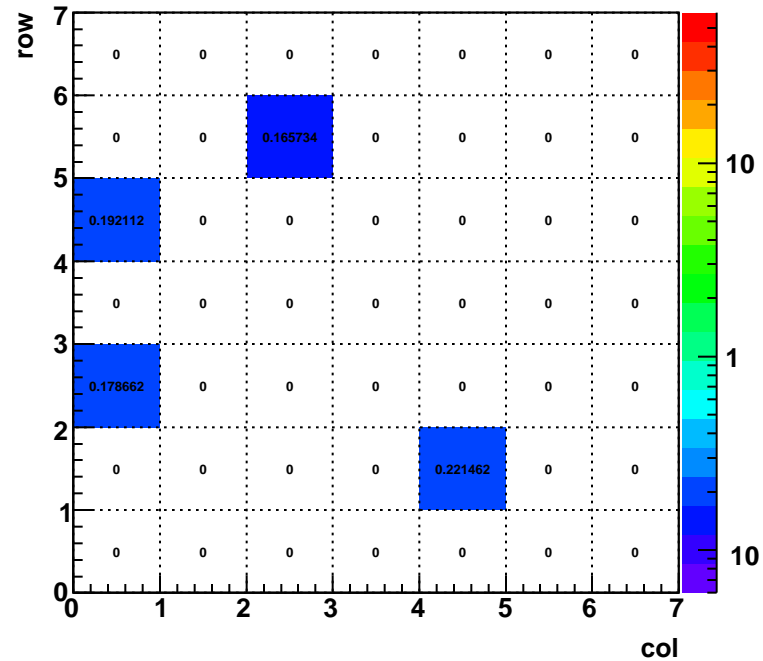
spcntH

Entries	490
Mean	-0.02449
RMS	0.9997

North FPD



South FPD



492) Rnum=7118035 EventN=7609770 (3 Yu-N[+])

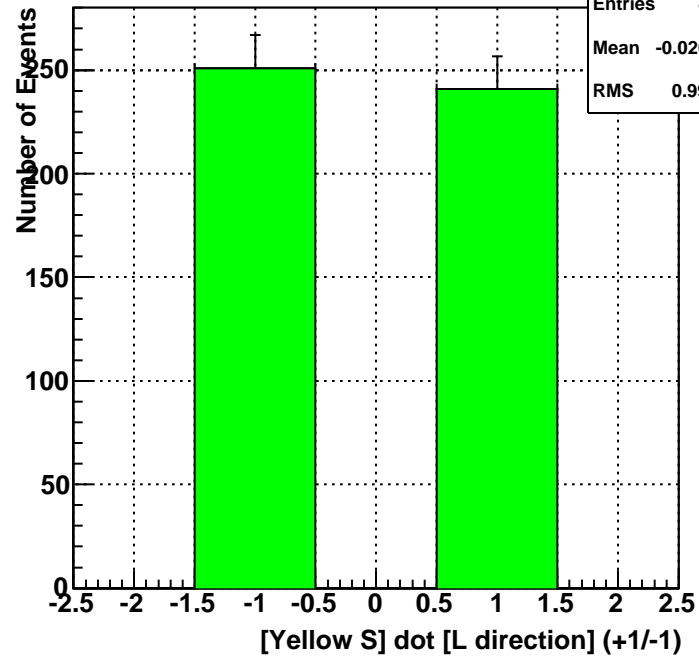
(1) Energy=36.894871 Y=-3.768595 Phi=-0.073153

(2) Energy=20.363617 Y=-3.785065 Phi=0.061931

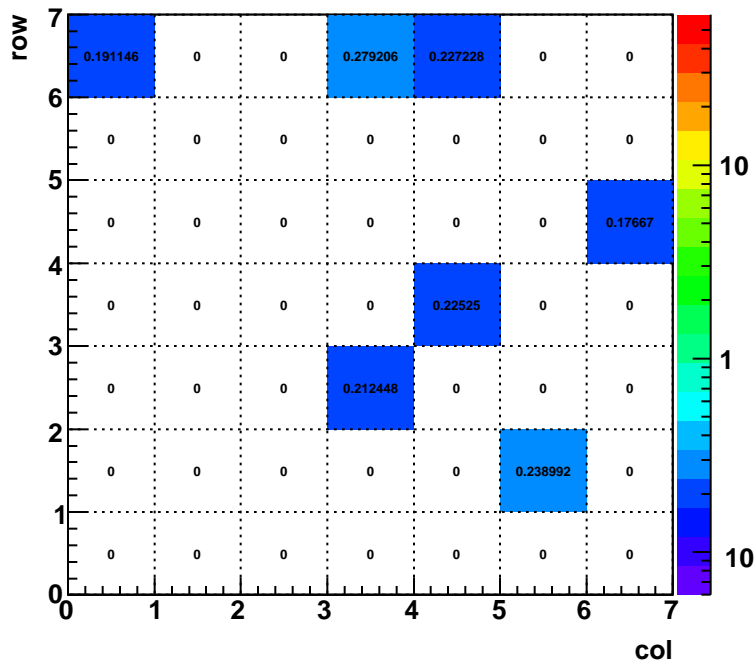
M12=0.171 Y12=-3.777 Phi12=-0.026 E12=57.258

SumN(-) = 251 SumN(+)= 241 AN/6=-0.034

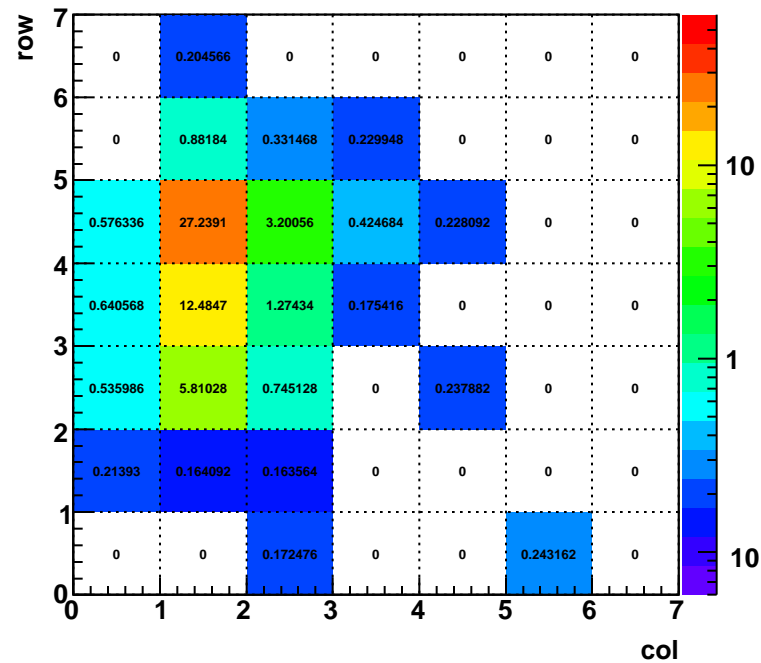
Running Yellow Spin Accumulation



North FPD



South FPD



495) Rnum=7118035 EventN=601749 (1 Yu-N[+])

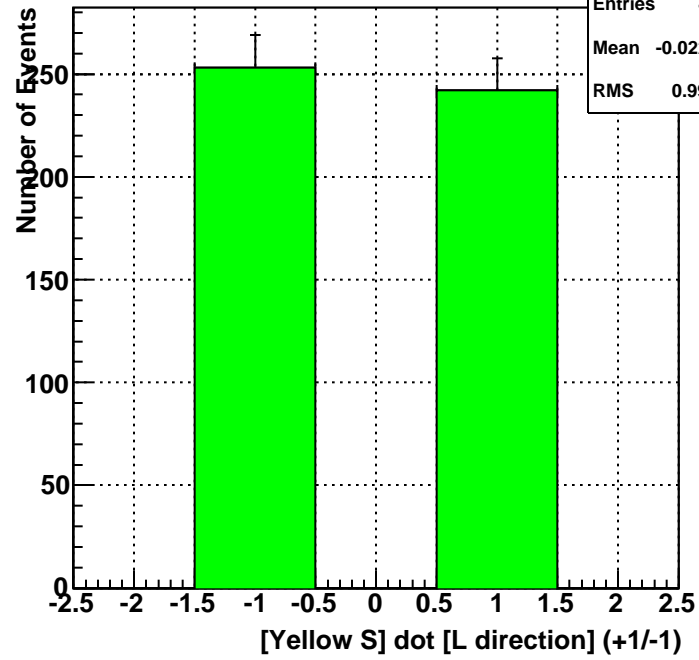
(1) Energy=31.889610 Y=-3.622317 Phi=-0.061219

(2) Energy=24.755411 Y=-3.737952 Phi=0.008387

M12=0.191 Y12=-3.672 Phi12=-0.033 E12=56.645

SumN(-) = 253 SumN(+)= 242 AN/6=-0.037

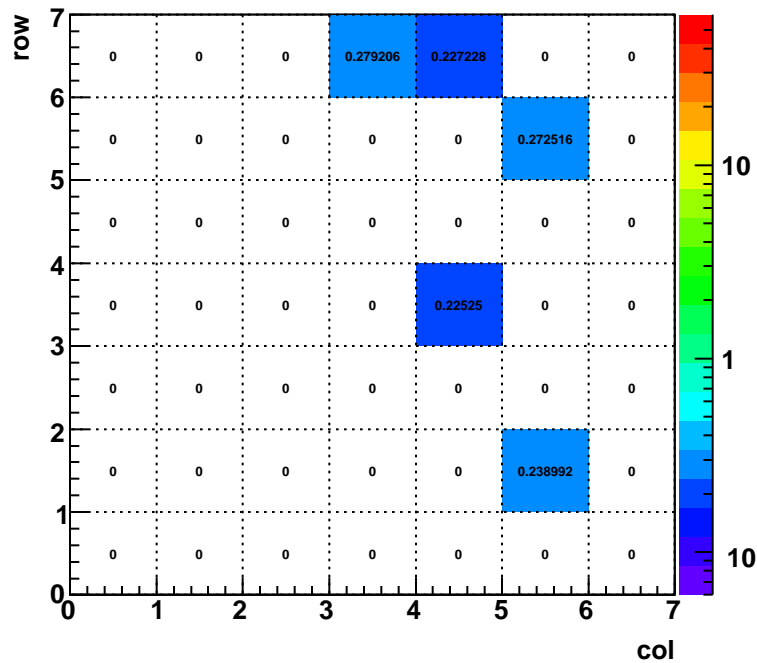
Running Yellow Spin Accumulation



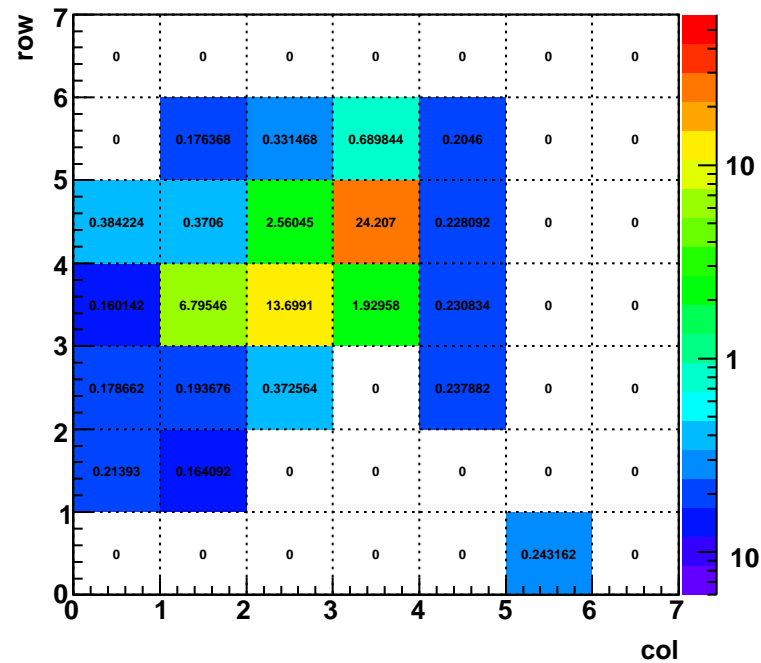
spcntH

Entries 495
Mean -0.02222
RMS 0.9998

North FPD



South FPD



497) Rnum=7118035 EventN=1208997 (3 Yu-S[-])

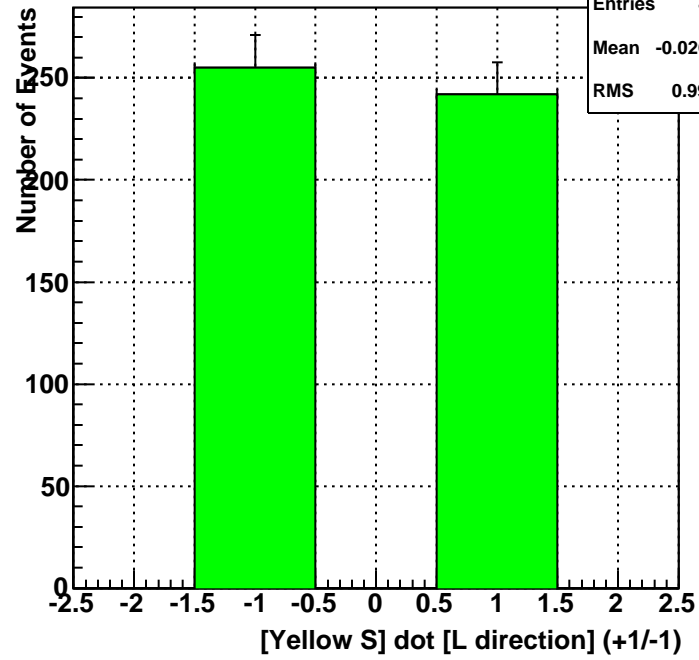
(1) Energy=31.604225 Y=-3.699051 Phi=3.046183

(2) Energy=25.605114 Y=-3.759306 Phi=3.102713

M12=0.113 Y12=-3.726 Phi12=3.071 E12=57.209

SumN(-) = 255 SumN(+)= 242 AN/6=-0.044

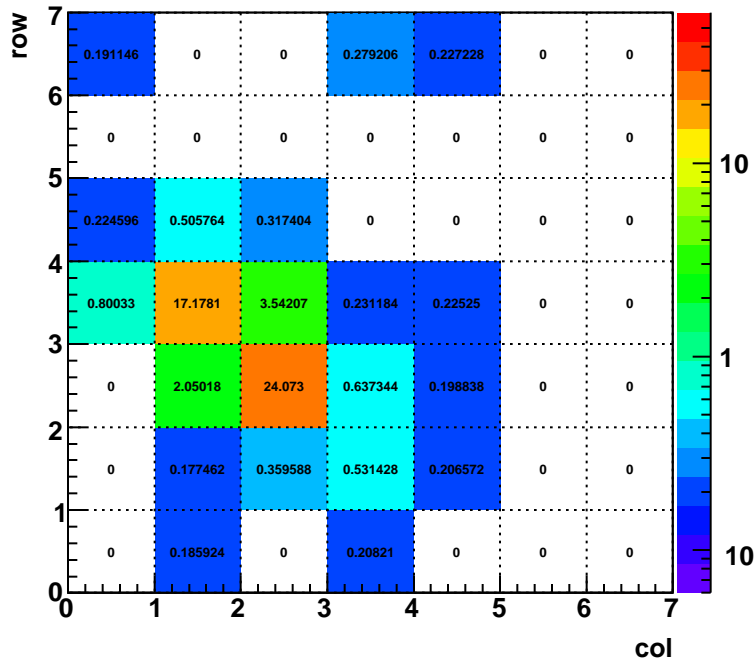
Running Yellow Spin Accumulation



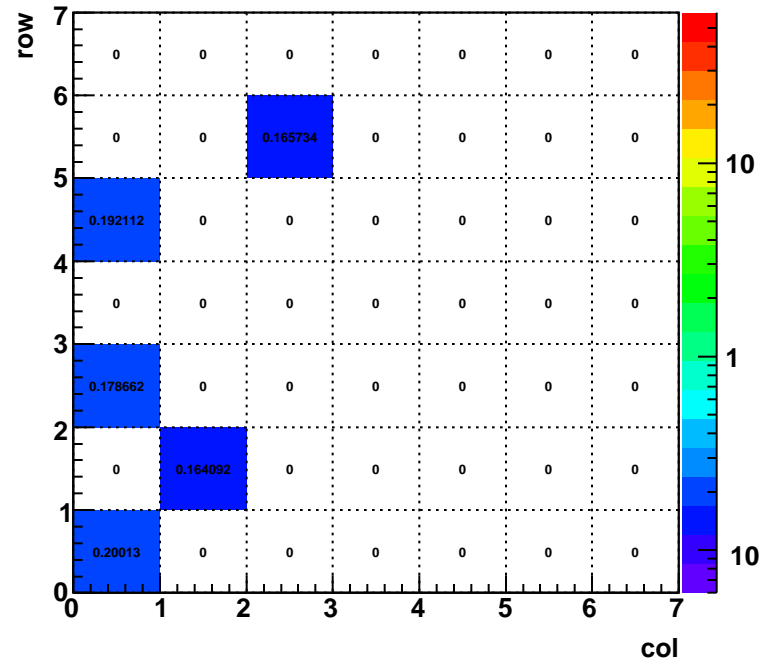
spcntH

Entries	497
Mean	-0.02616
RMS	0.9997

North FPD



South FPD



499) Rnum=7118035 EventN=1701676 (0 Yd-S[+])

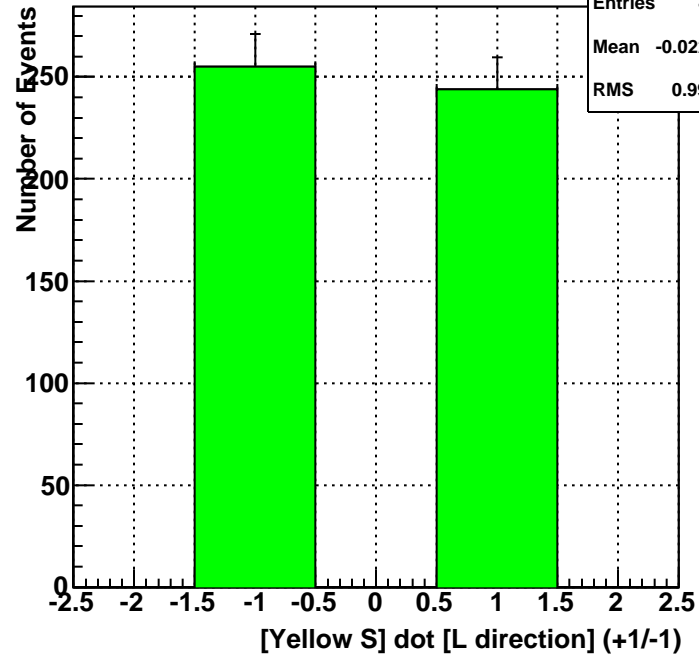
(1) Energy=34.904430 Y=-3.623136 Phi=2.968537

(2) Energy=25.069645 Y=-3.673123 Phi=3.056121

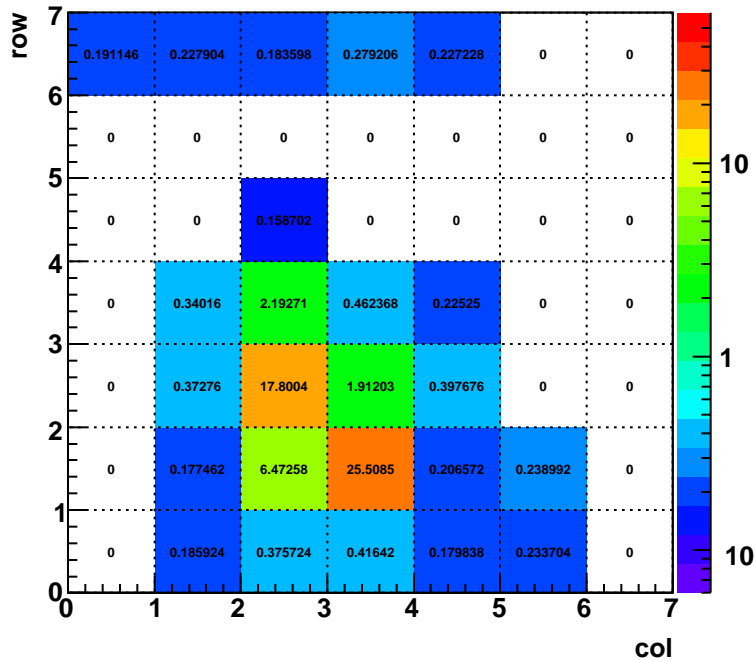
M12=0.155 Y12=-3.645 Phi12=3.004 E12=59.974

SumN(-) = 255 SumN(+)= 244 AN/6=-0.037

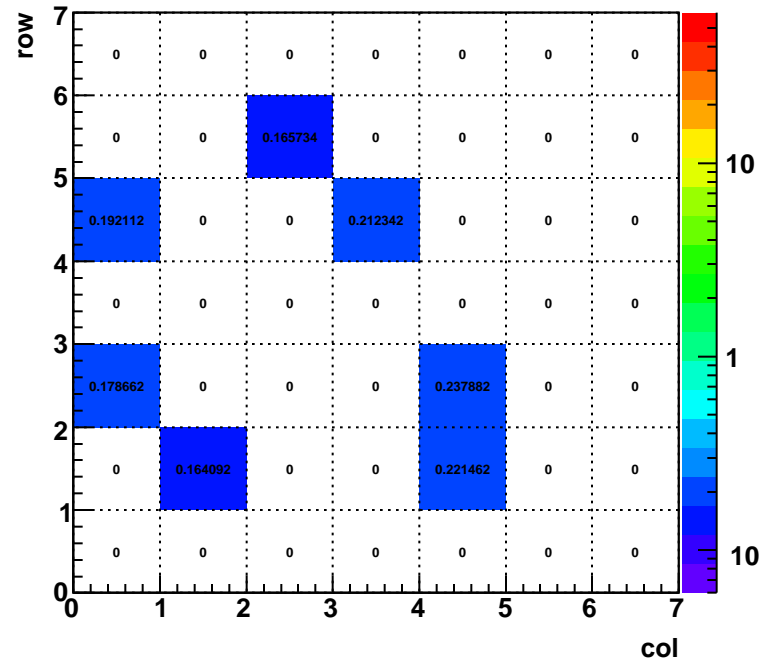
Running Yellow Spin Accumulation



North FPD



South FPD



500) Rnum=7118035 EventN=1904136 (0 Yd-S[+])

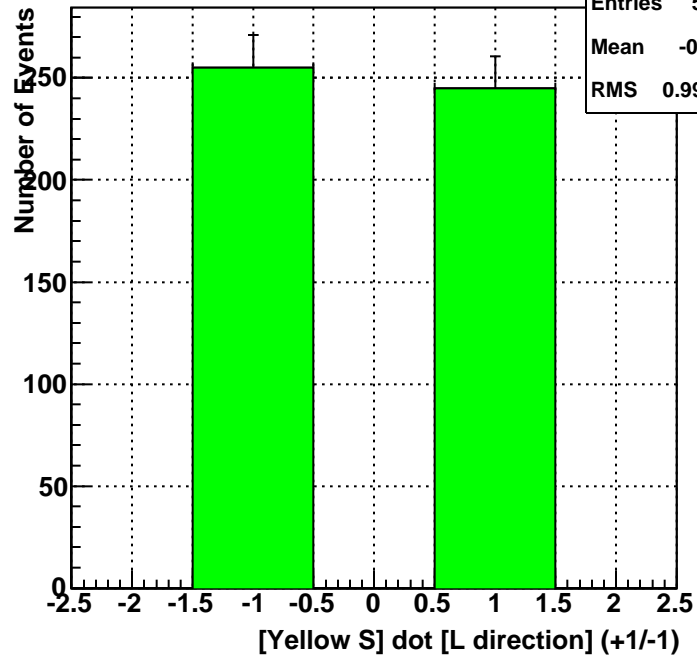
(1) Energy=33.000935 Y=-3.666894 Phi=-2.988635

(2) Energy=25.146221 Y=-3.638854 Phi=-3.074532

M12=0.134 Y12=-3.656 Phi12=-3.026 E12=58.147

SumN(-) = 255 SumN(+)= 245 AN/6=-0.033

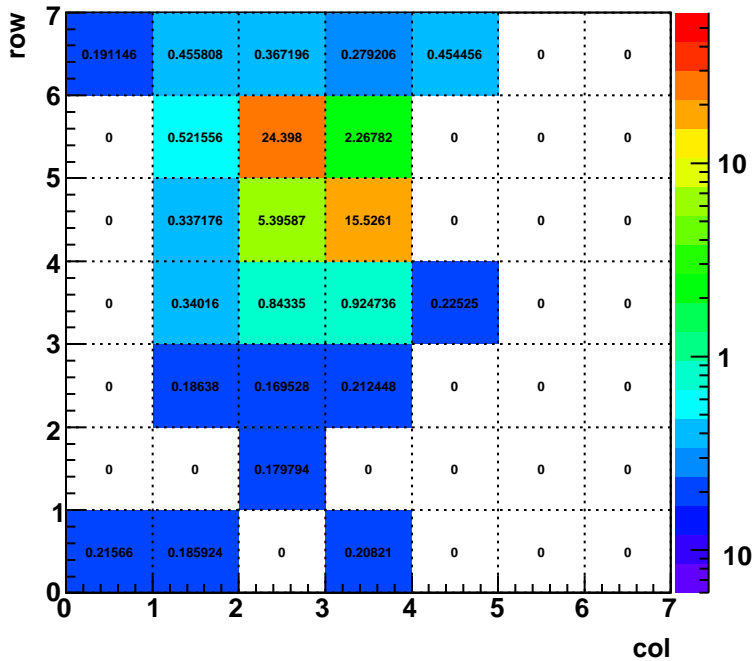
Running Yellow Spin Accumulation



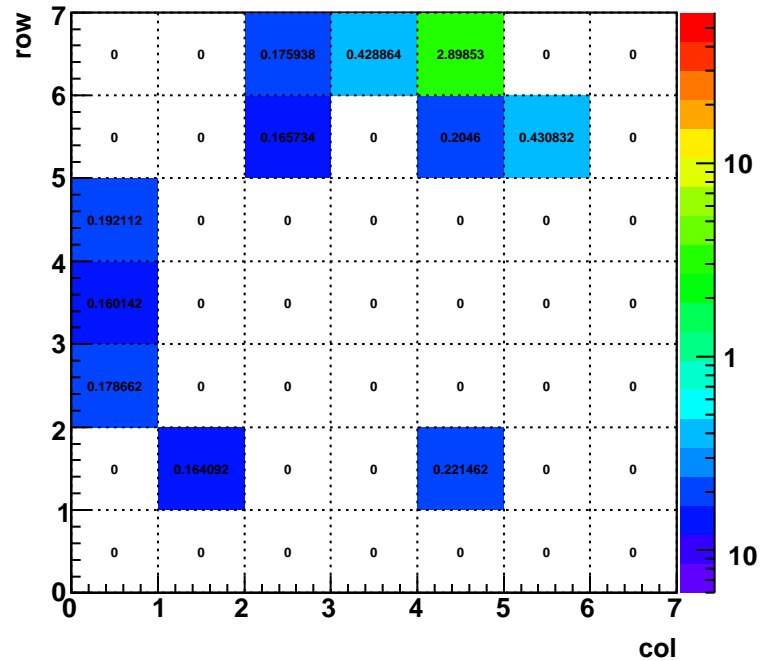
spcntH

Entries 500
Mean -0.02
RMS 0.9998

North FPD



South FPD



501) Rnum=7118035 EventN=1909079 (3 Yu-S[-])

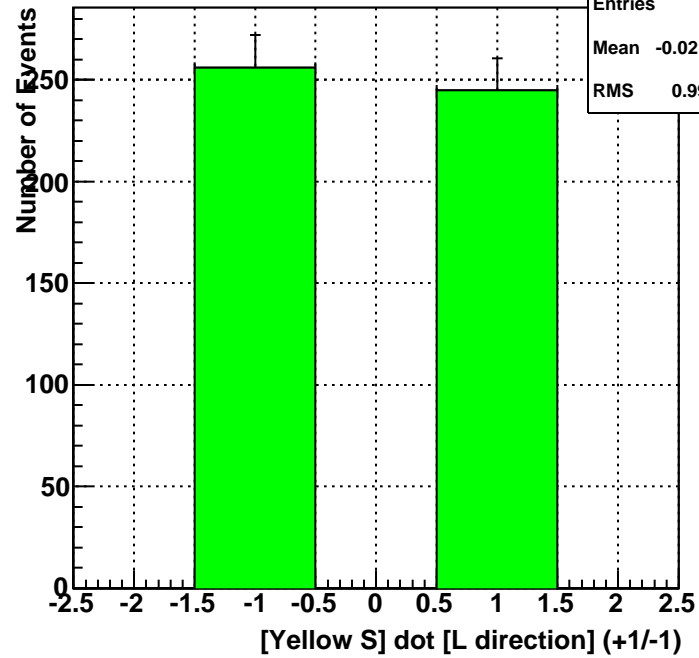
(1) Energy=29.949488 Y=-3.689342 Phi=3.102645

(2) Energy=28.386002 Y=-3.748397 Phi=-3.088670

M12=0.154 Y12=-3.719 Phi12=-3.137 E12=58.335

SumN(-) = 256 SumN(+)= 245 AN/6=-0.037

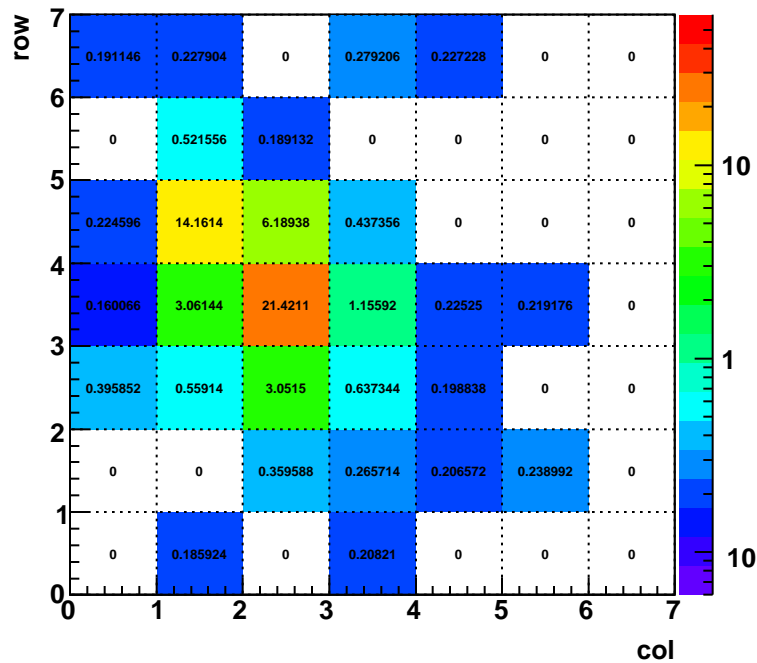
Running Yellow Spin Accumulation



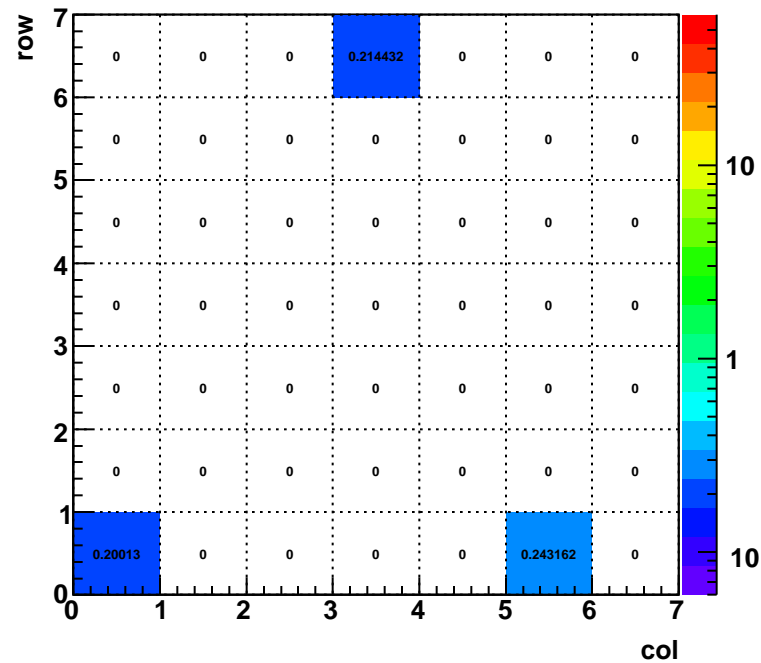
spcntH

Entries 501
Mean -0.02196
RMS 0.9998

North FPD



South FPD



503) Rnum=7118035 EventN=2208405 (2 Yd-N[-])

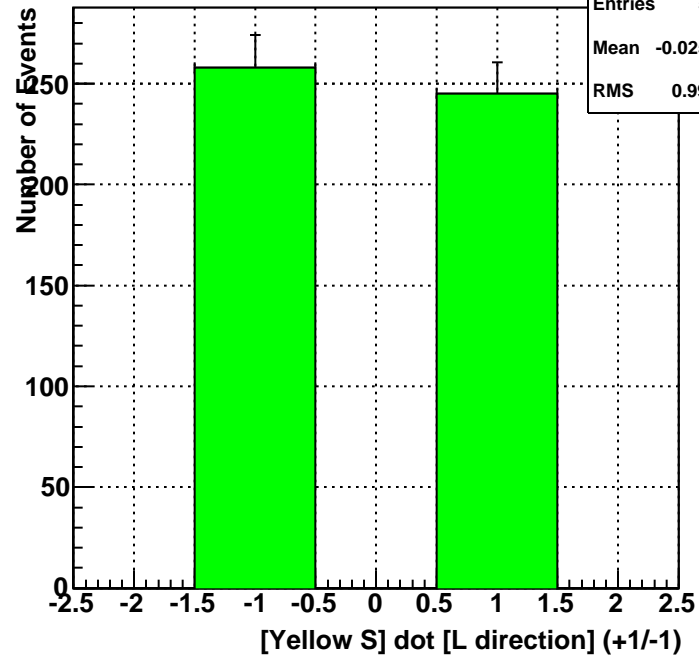
(1) Energy=43.023075 Y=-3.763689 Phi=0.037252

(2) Energy=12.570454 Y=-3.758411 Phi=0.139614

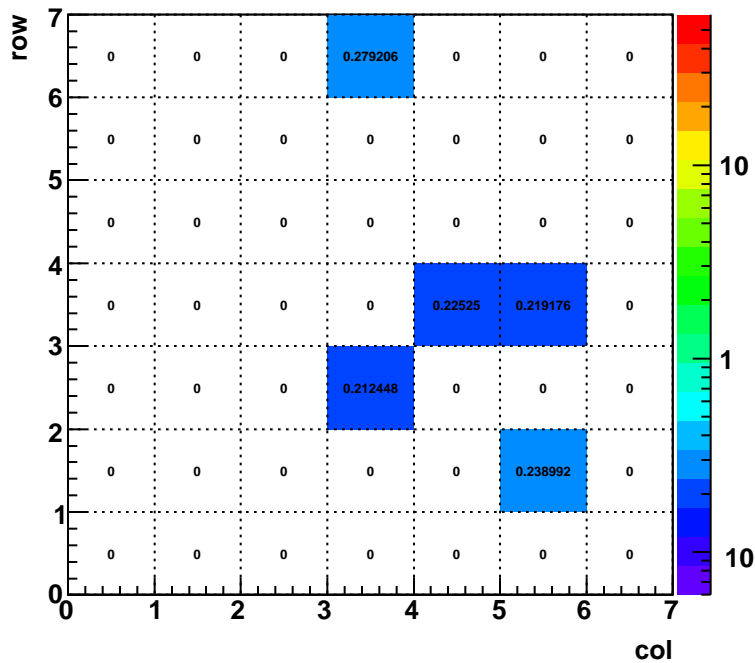
M12=0.110 Y12=-3.763 Phi12=0.060 E12=55.594

SumN(-) = 258 SumN(+)= 245 AN/6=-0.043

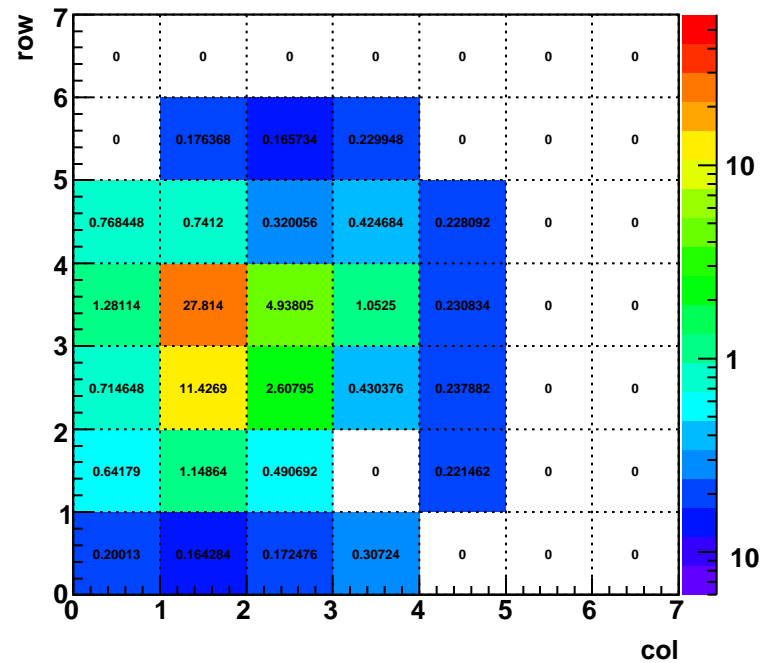
Running Yellow Spin Accumulation



North FPD



South FPD



507) Rnum=7118035 EventN=2705639 (2 Yd-S[+])

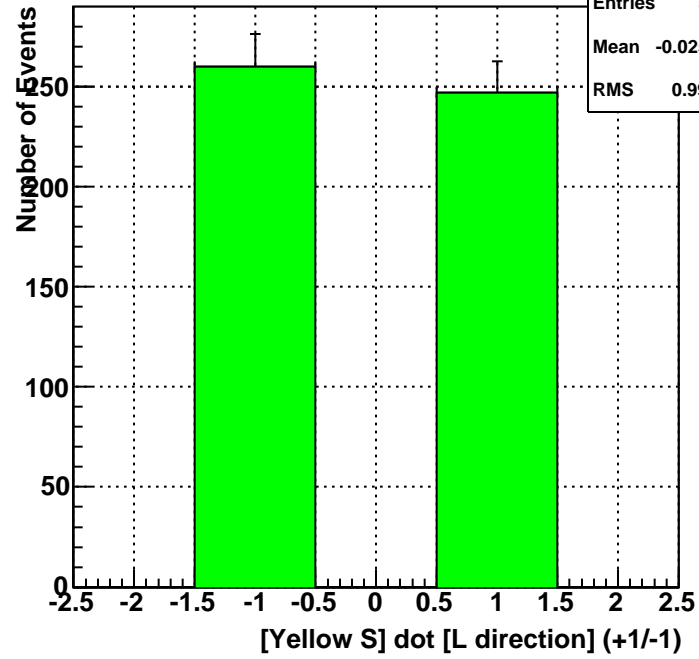
(1) Energy=35.266132 Y=-3.637346 Phi=-2.998762

(2) Energy=22.394514 Y=-3.680137 Phi=-3.087003

M12=0.142 Y12=-3.655 Phi12=-3.032 E12=57.661

SumN(-) = 260 SumN(+)= 247 AN/6=-0.043

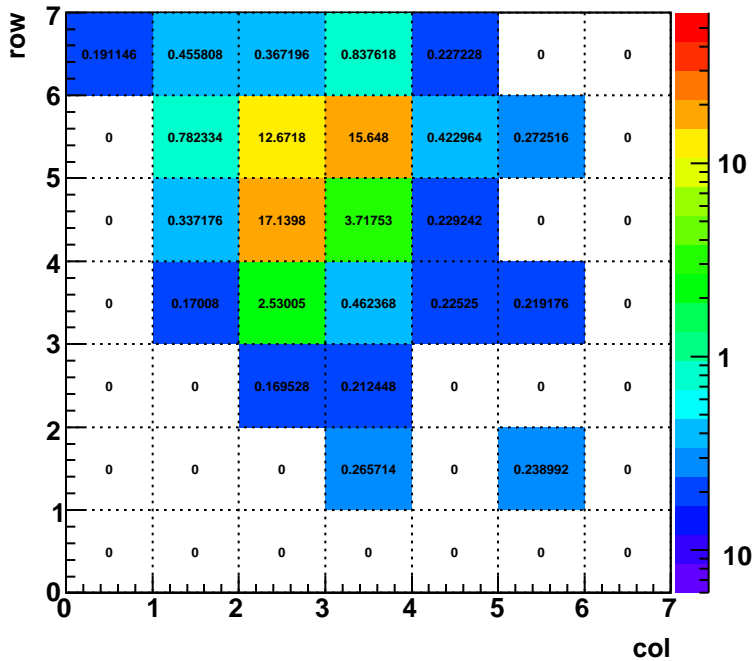
Running Yellow Spin Accumulation



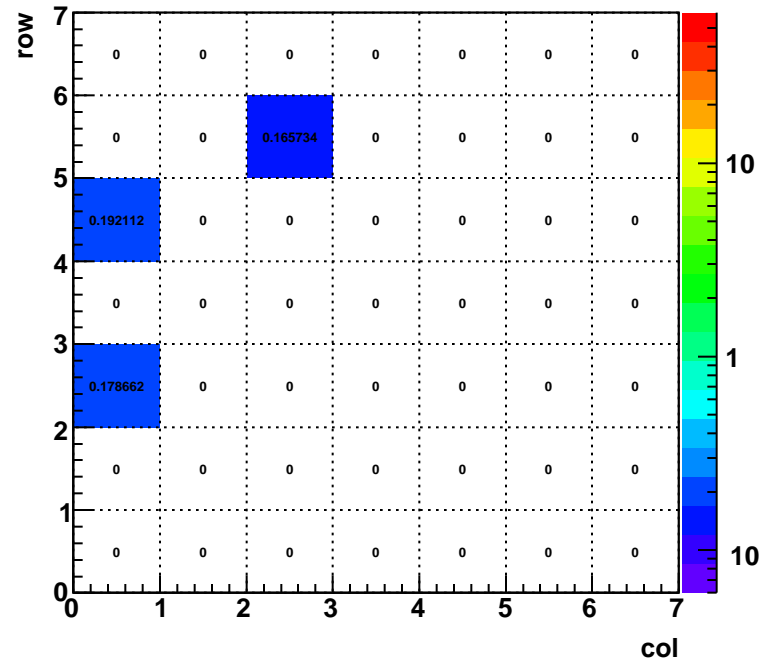
spcntH

Entries 507
Mean -0.02564
RMS 0.9997

North FPD



South FPD



509) Rnum=7118038 EventN=3203414 (2 Yd-N[-])

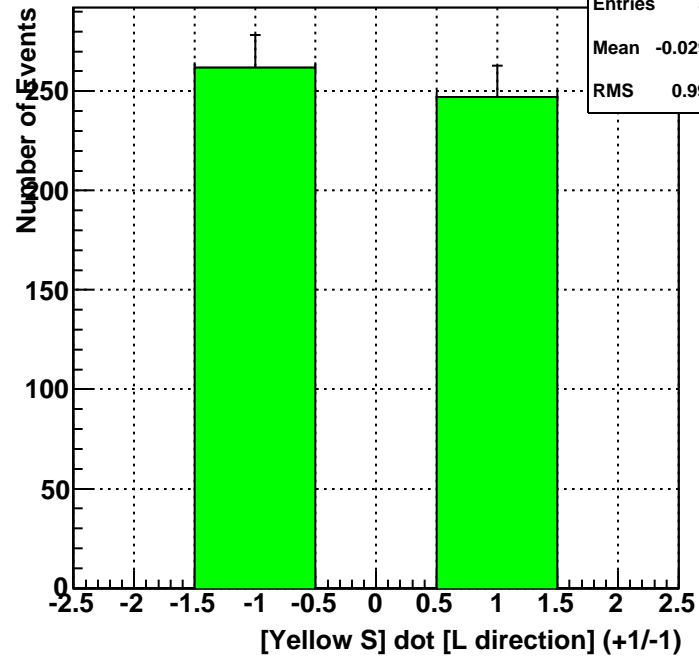
(1) Energy=36.919392 Y=-3.757776 Phi=0.086170

(2) Energy=22.048279 Y=-3.696631 Phi=0.006489

M12=0.139 Y12=-3.735 Phi12=0.055 E12=58.968

SumN(-) = 262 SumN(+)= 247 AN/6=-0.049

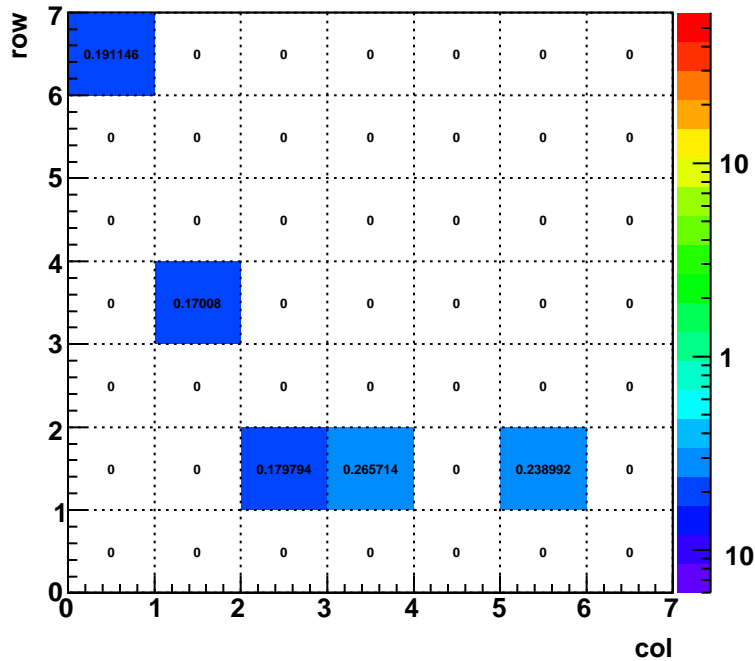
Running Yellow Spin Accumulation



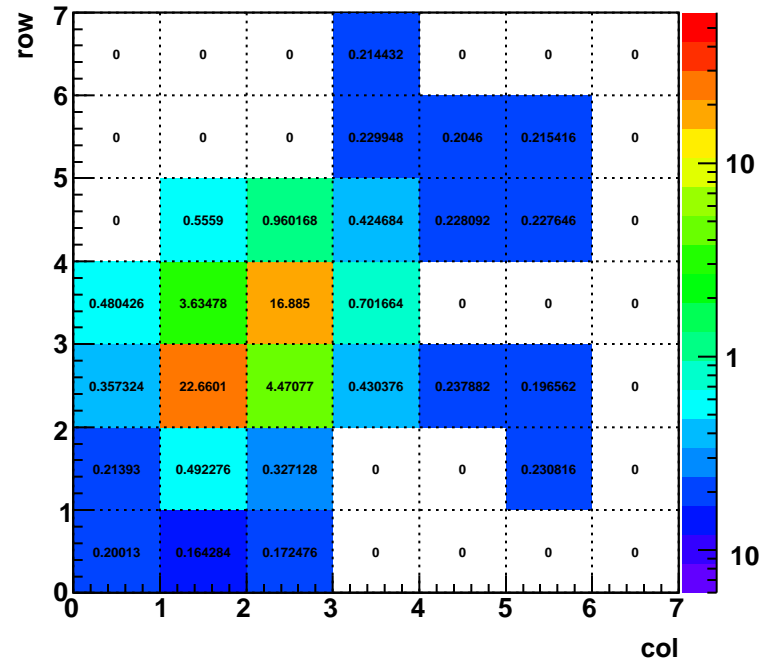
spcntH

Entries 509
Mean -0.02947
RMS 0.9996

North FPD



South FPD



517) Rnum=7118038 EventN=2100152 (1 Yu-S[-])

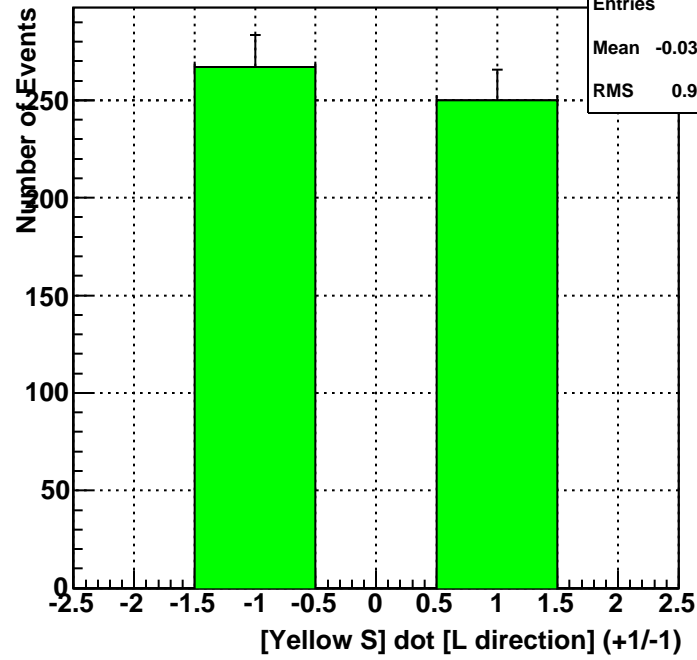
(1) Energy=52.616524 Y=-3.546915 Phi=3.128460

(2) Energy=7.061394 Y=-3.563265 Phi=-3.052634

M12=0.113 Y12=-3.549 Phi12=3.140 E12=59.678

SumN(-) = 267 SumN(+)= 250 AN/6=-0.055

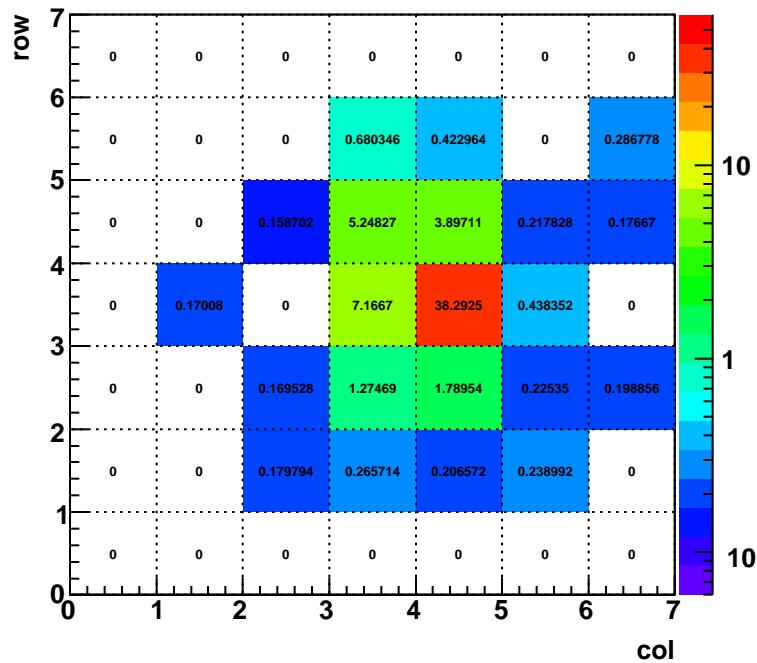
Running Yellow Spin Accumulation



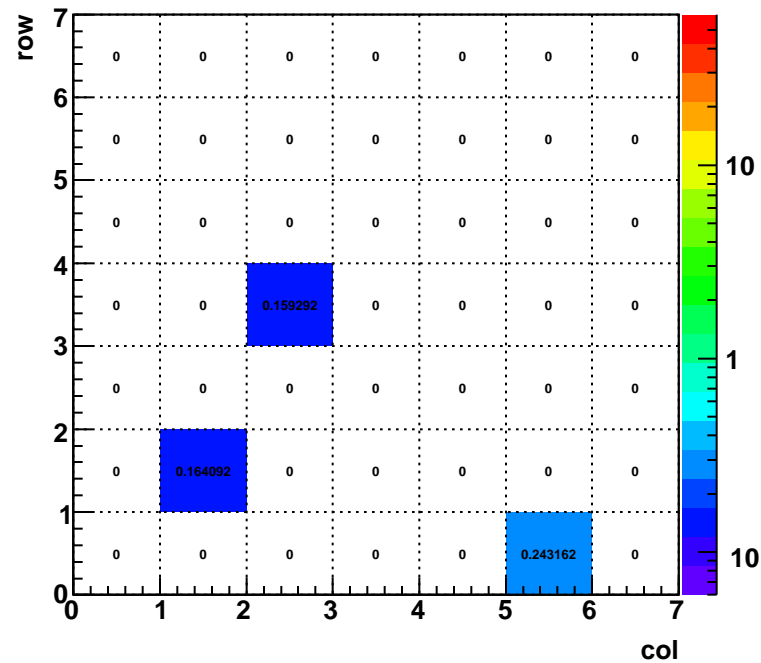
spcntH

Entries	517
Mean	-0.03288
RMS	0.9995

North FPD



South FPD



518) Rnum=7118038 EventN=2204058 (2 Yd-S[+])

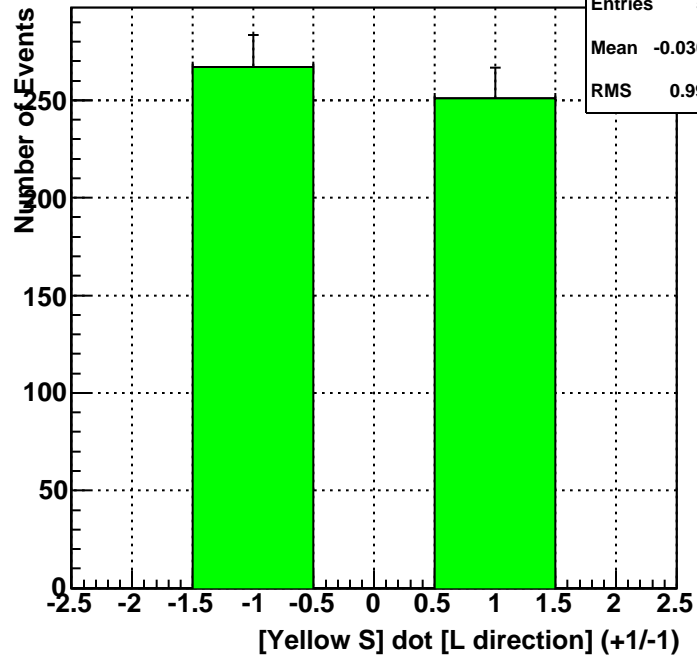
(1) Energy=37.386738 Y=-3.703368 Phi=3.053230

(2) Energy=19.074703 Y=-3.742069 Phi=2.966133

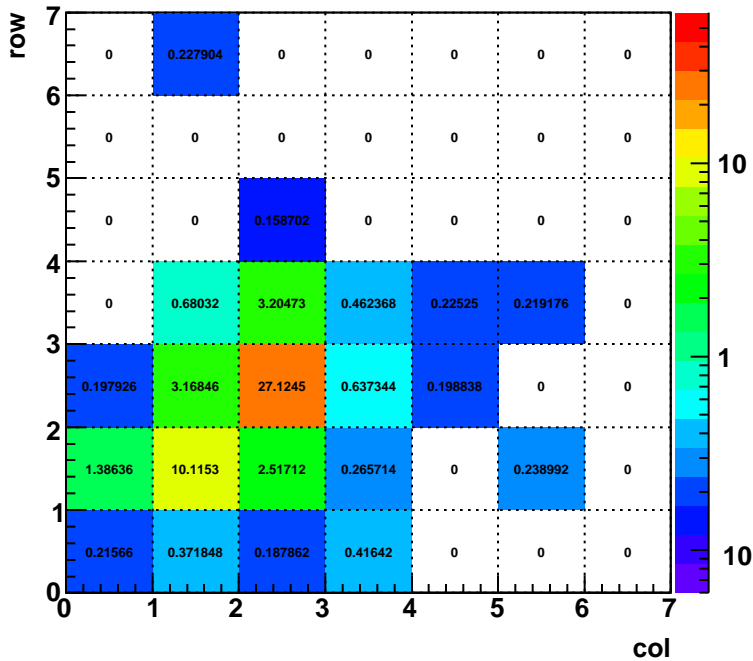
M12=0.123 Y12=-3.717 Phi12=3.025 E12=56.461

SumN(-) = 267 SumN(+)= 251 AN/6=-0.051

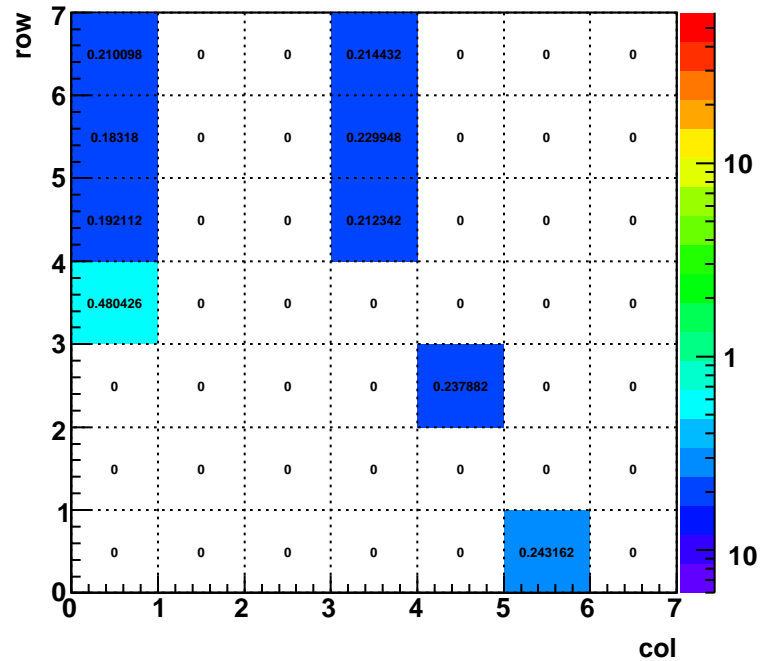
Running Yellow Spin Accumulation



North FPD



South FPD



520) Rnum=7118038 EventN=2408193 (2 Yd-N[-])

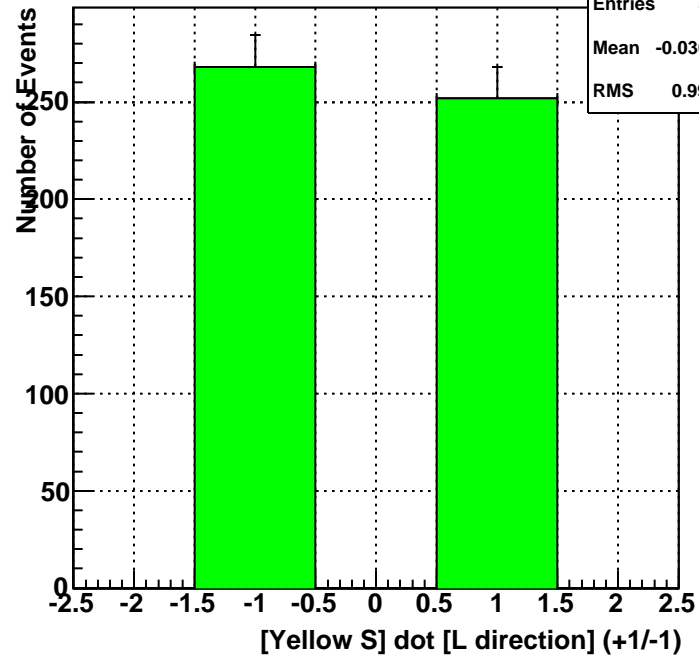
(1) Energy=23.996838 Y=-3.758546 Phi=0.080839

(2) Energy=31.154621 Y=-3.796568 Phi=0.013649

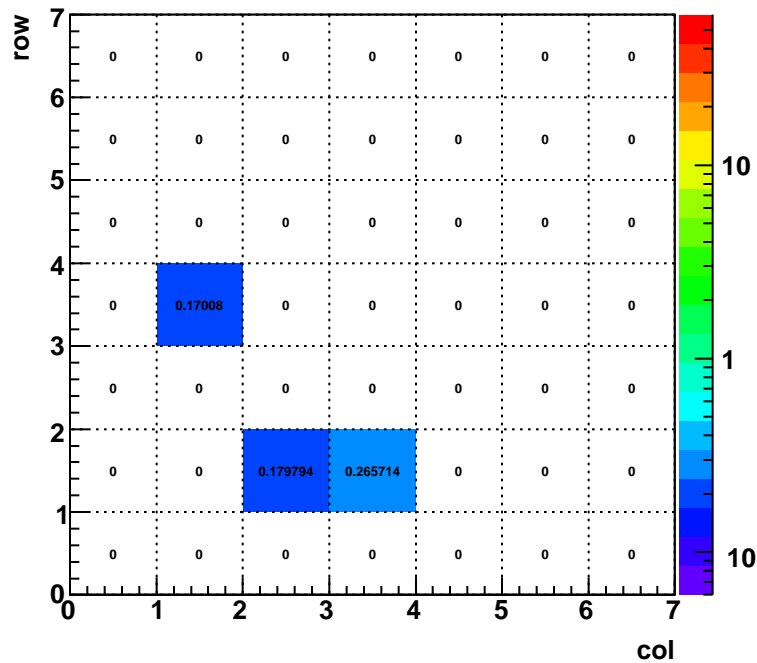
M12=0.097 Y12=-3.780 Phi12=0.044 E12=55.151

SumN(-) = 268 SumN(+)= 252 AN/6=-0.051

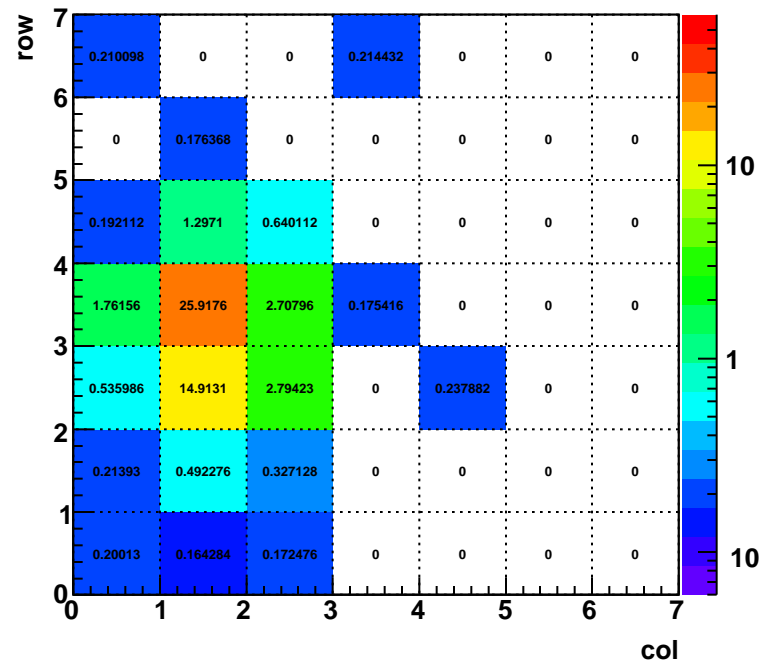
Running Yellow Spin Accumulation



North FPD



South FPD



521) Rnum=7118038 EventN=2500159 (0 Yd-S[+])

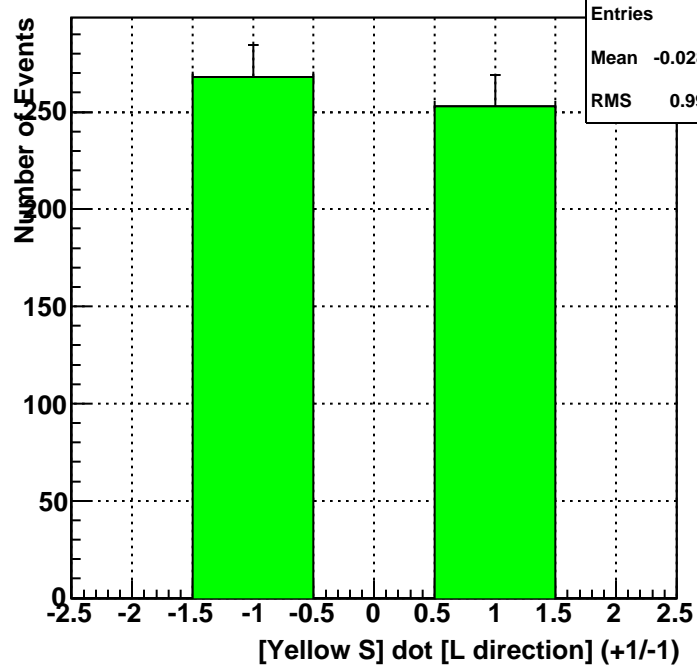
(1) Energy=43.562012 Y=-3.681045 Phi=-3.118738

(2) Energy=13.452644 Y=-3.770197 Phi=-3.043921

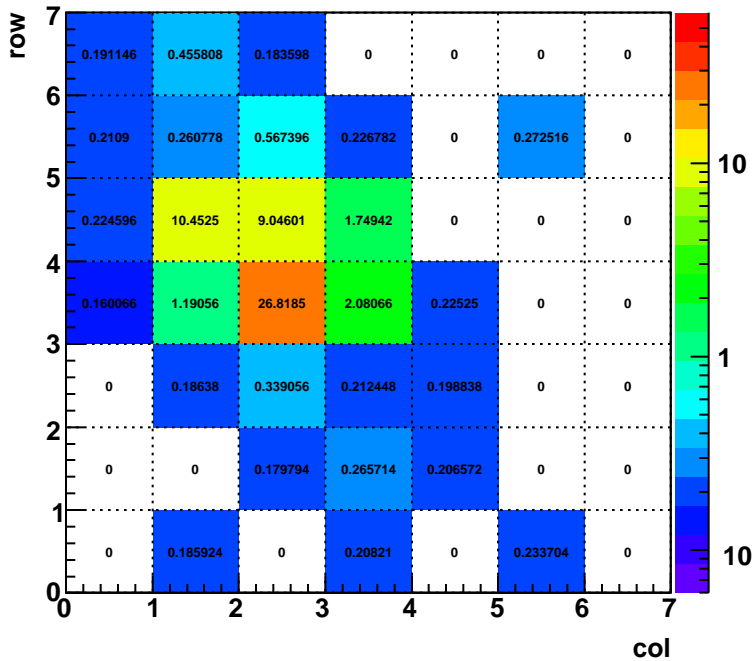
M12=0.136 Y12=-3.702 Phi12=-3.102 E12=57.015

SumN(-) = 268 SumN(+)= 253 AN/6=-0.048

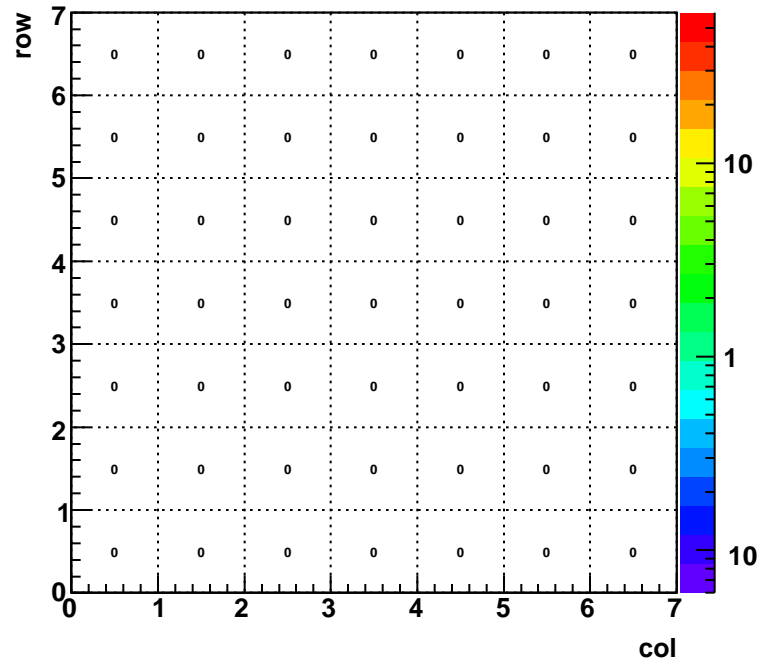
Running Yellow Spin Accumulation



North FPD



South FPD



522) Rnum=7118038 EventN=2705111 (3 Yu-N[+])

(1) Energy=15.272178 Y=-3.661595 Phi=-0.137073

(2) Energy=43.109009 Y=-3.751694 Phi=-0.046088

M12=0.161 Y12=-3.728 Phi12=-0.071 E12=58.381

SumN(-) = 268 SumN(+)= 254 AN/6=-0.045

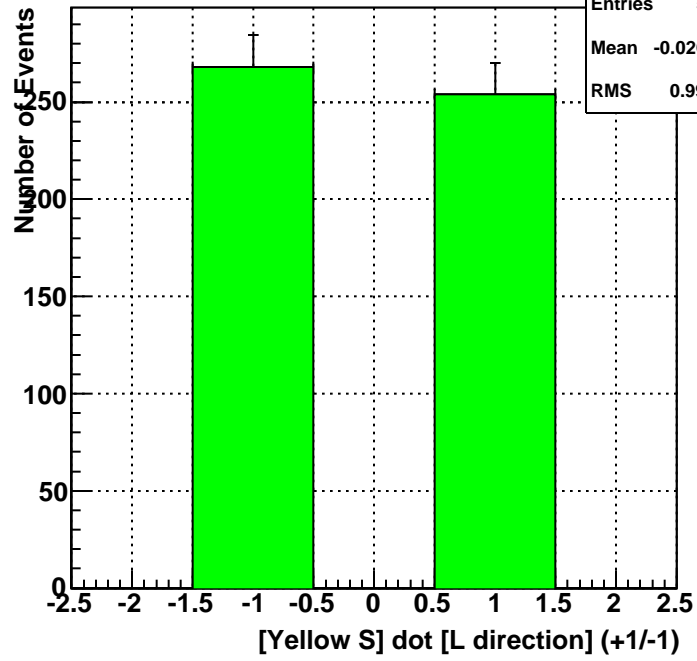
Running Yellow Spin Accumulation

spcntH

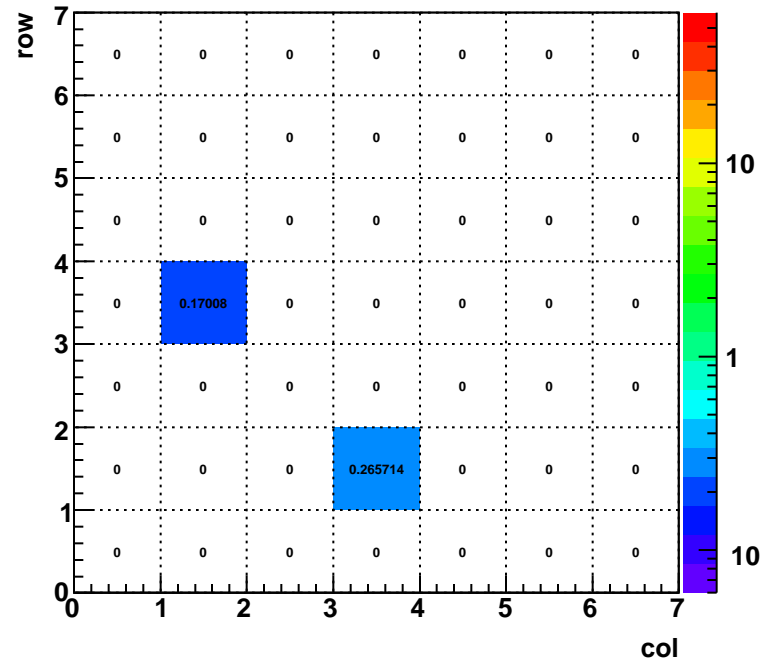
Entries 522

Mean -0.02682

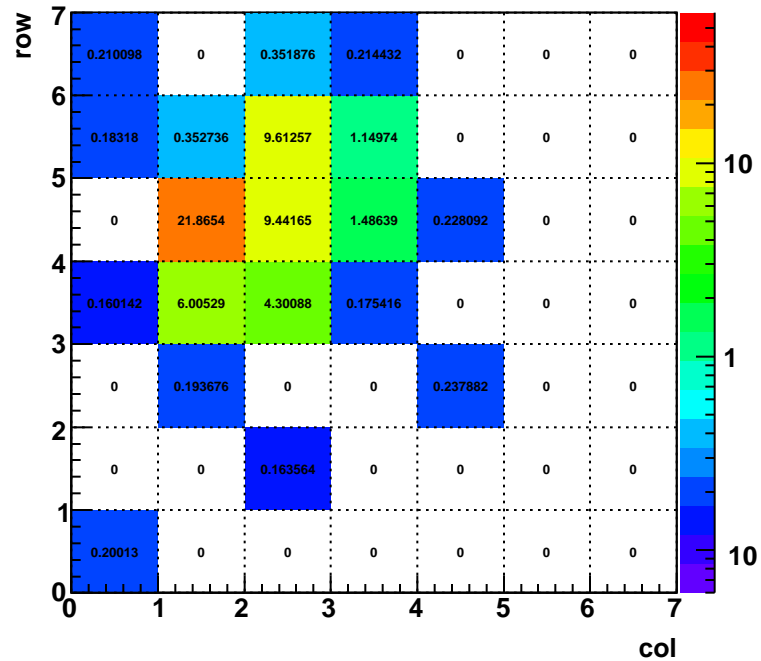
RMS 0.9996



North FPD



South FPD



524) Rnum=7118039 EventN=2908287 (2 Yd-N[-])

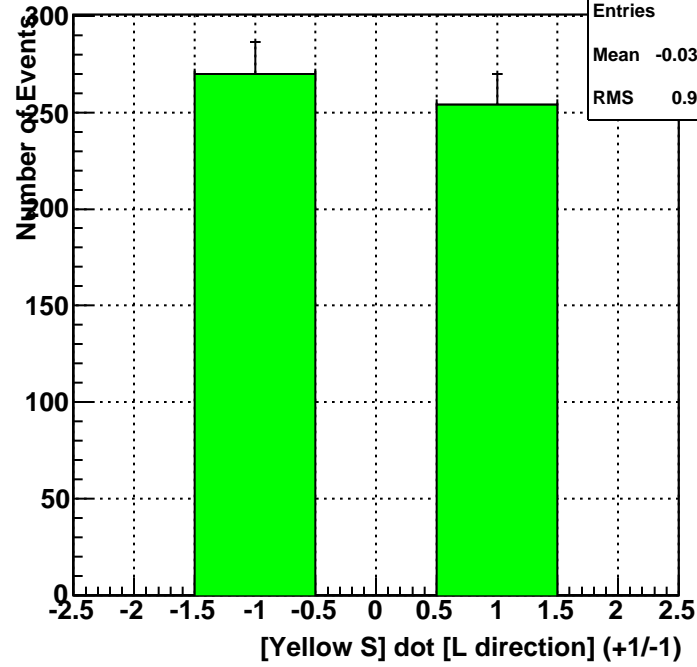
(1) Energy=28.588699 Y=-3.709282 Phi=0.002165

(2) Energy=27.491592 Y=-3.801150 Phi=0.079399

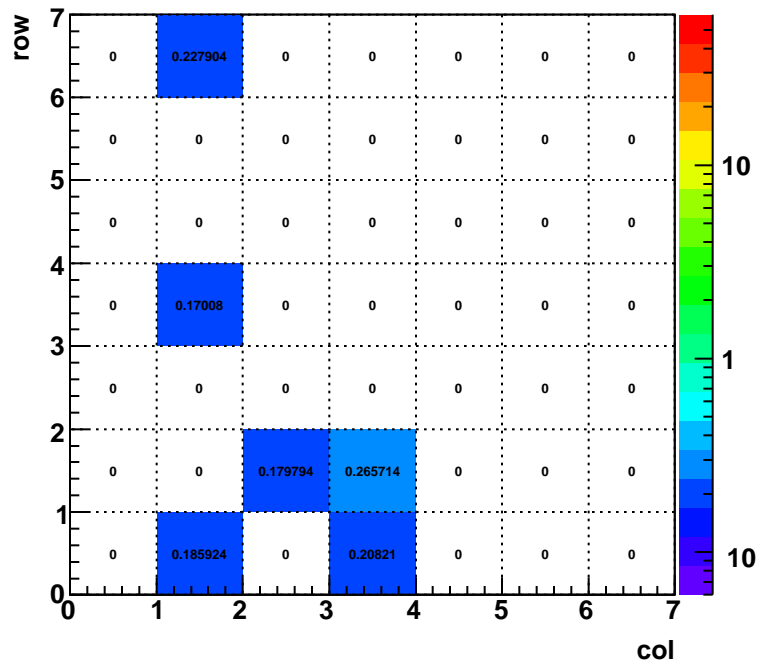
M12=0.157 Y12=-3.754 Phi12=0.038 E12=56.080

SumN(-) = 270 SumN(+)= 254 AN/6=-0.051

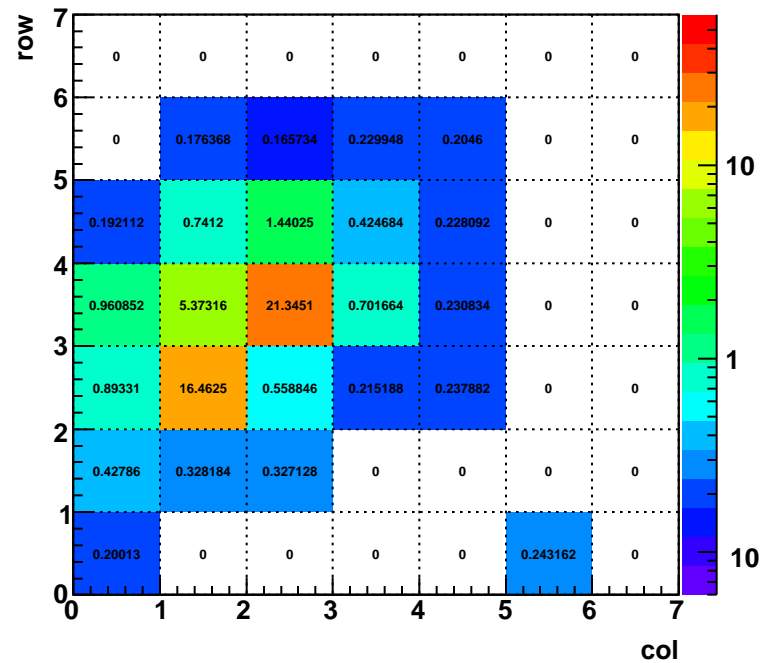
Running Yellow Spin Accumulation



North FPD



South FPD



525) Rnum=7118039 EventN=3200171 (1 Yu-N[+])

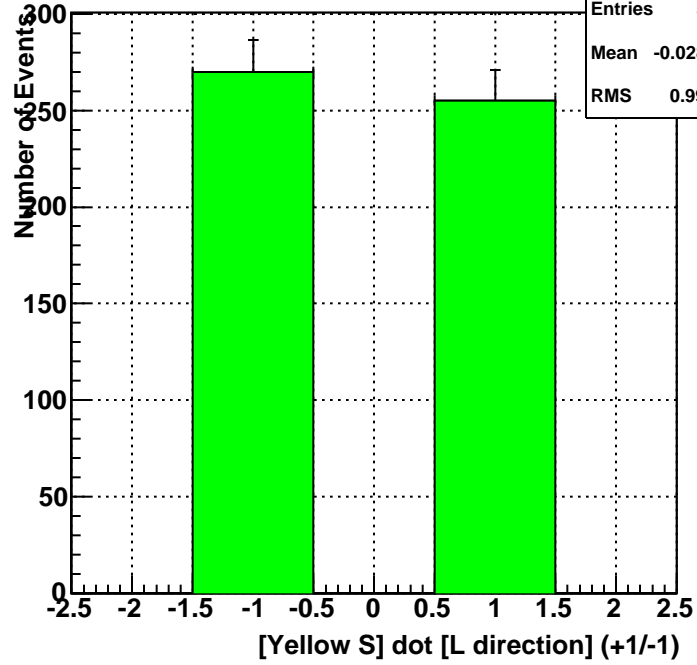
(1) Energy=46.529026 Y=-3.738771 Phi=-0.070315

(2) Energy=8.567047 Y=-3.634141 Phi=-0.130545

M12=0.121 Y12=-3.722 Phi12=-0.081 E12=55.096

SumN(-) = 270 SumN(+)= 255 AN/6=-0.048

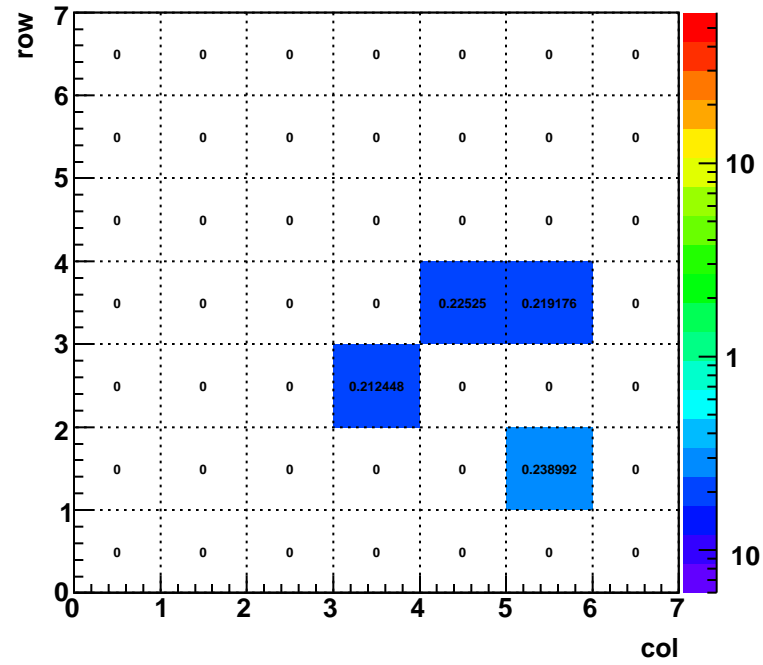
Running Yellow Spin Accumulation



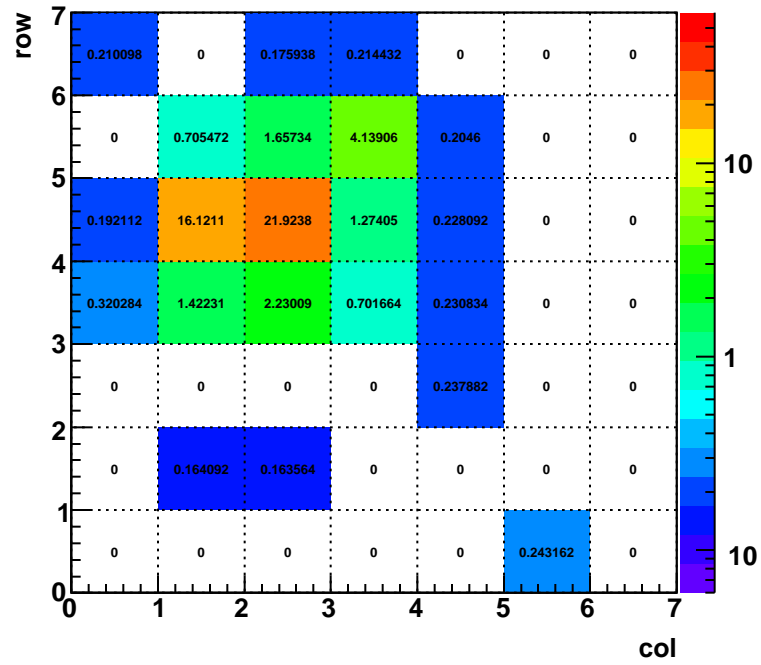
spcntH

Entries 525
Mean -0.02857
RMS 0.9996

North FPD



South FPD



527) Rnum=7118039 EventN=3209020 (0 Yd-N[-])

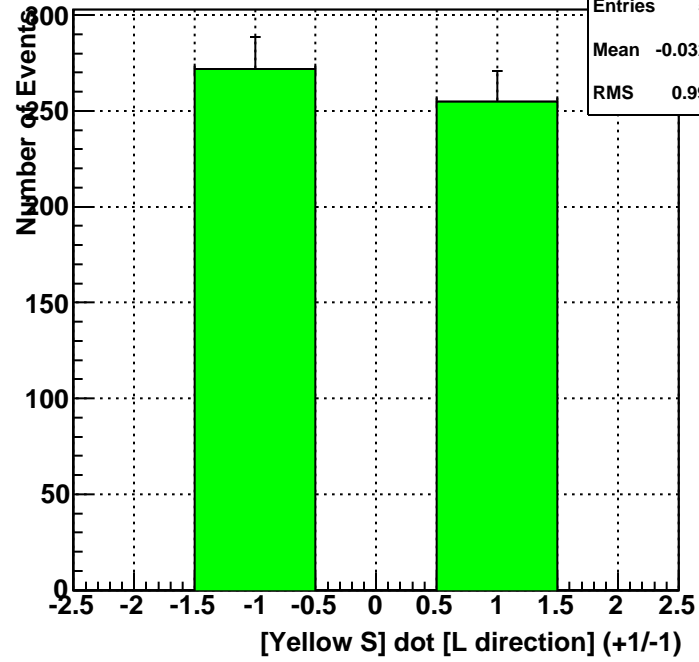
(1) Energy=36.812473 Y=-3.638262 Phi=-0.014386

(2) Energy=21.753304 Y=-3.672586 Phi=0.056557

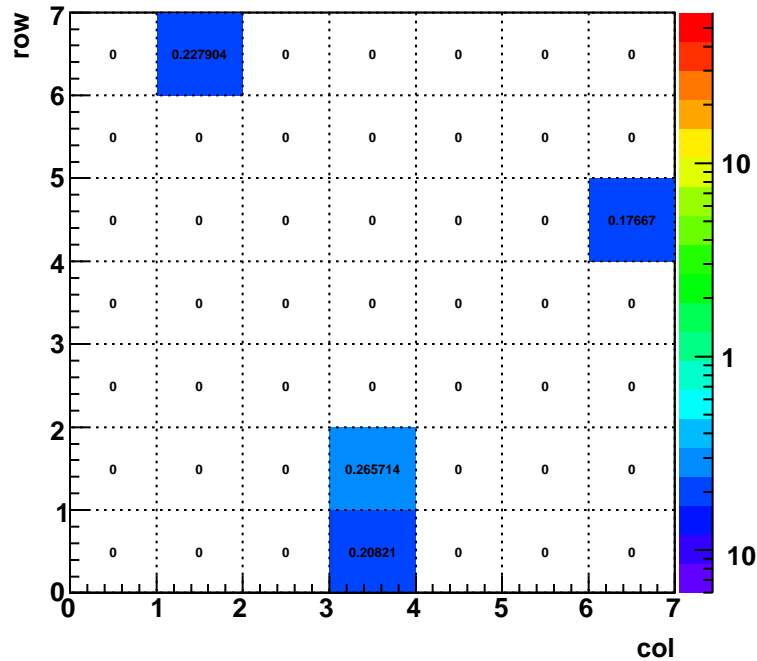
M12=0.116 Y12=-3.651 Phi12=0.011 E12=58.566

SumN(-) = 272 SumN(+)= 255 AN/6=-0.054

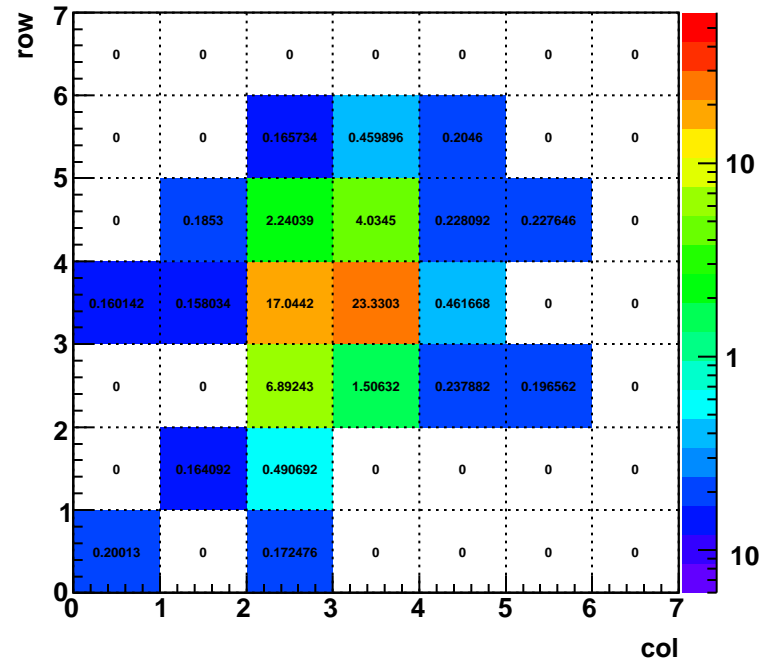
Running Yellow Spin Accumulation



North FPD



South FPD



528) Rnum=7118039 EventN=3503409 (3 Yu-N[+])

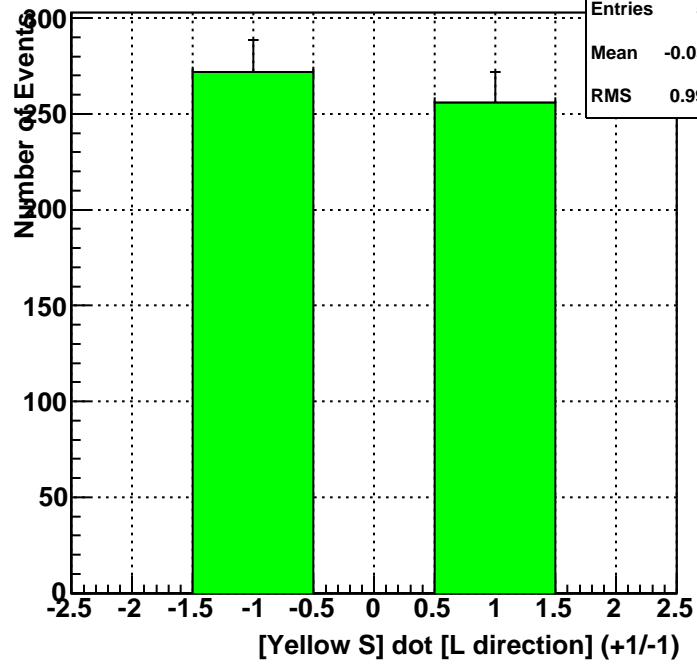
(1) Energy=30.953964 Y=-3.703369 Phi=-0.046408

(2) Energy=25.938620 Y=-3.804948 Phi=-0.065851

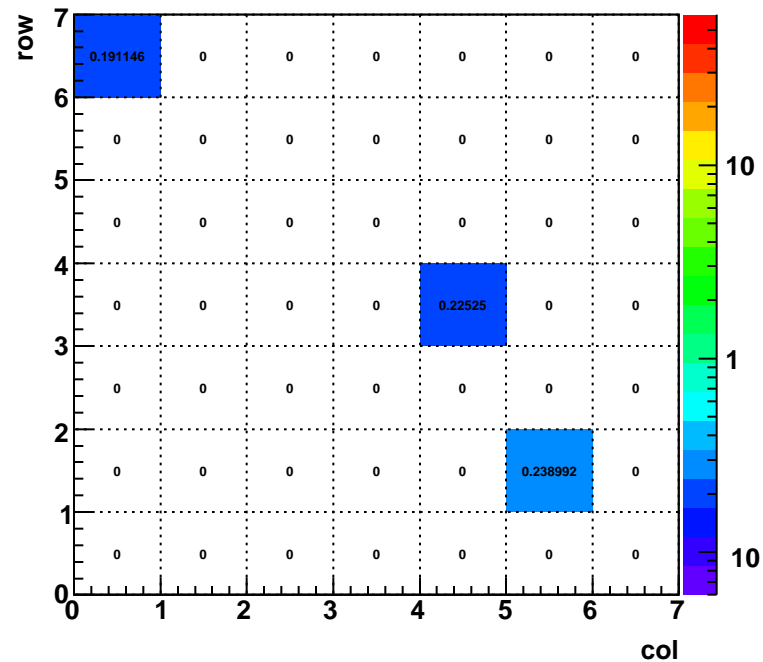
M12=0.138 Y12=-3.748 Phi12=-0.055 E12=56.893

SumN(-) = 272 SumN(+)= 256 AN/6=-0.051

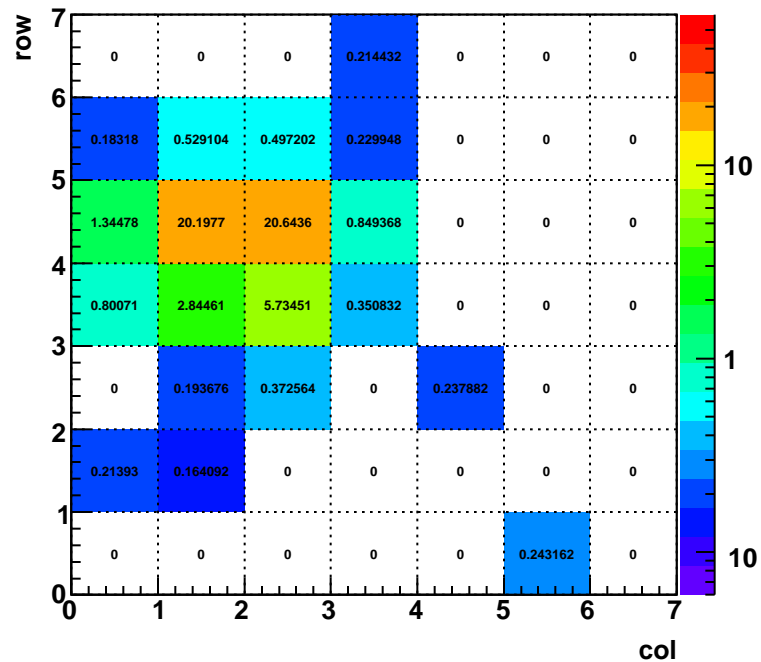
Running Yellow Spin Accumulation



North FPD



South FPD



529) Rnum=7118039 EventN=3607086 (1 Yu-N[+])

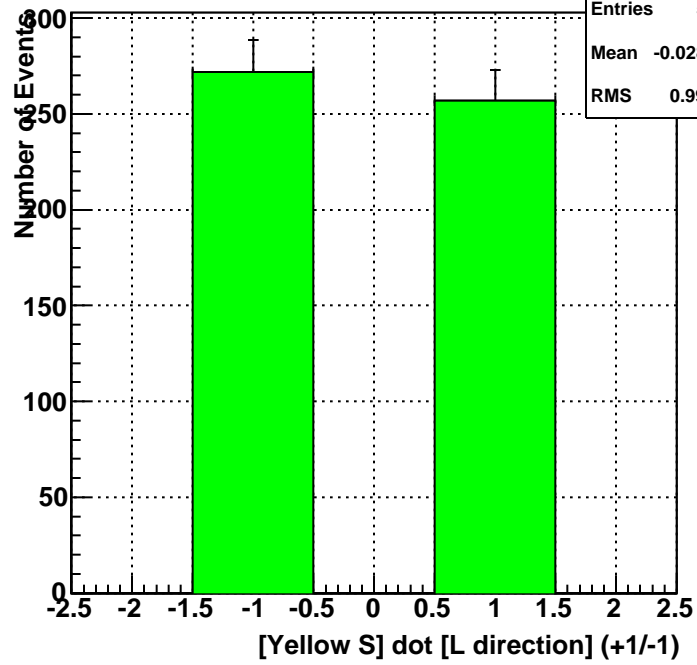
(1) Energy=50.827953 Y=-3.782653 Phi=-0.001078

(2) Energy=6.326698 Y=-3.661760 Phi=-0.130785

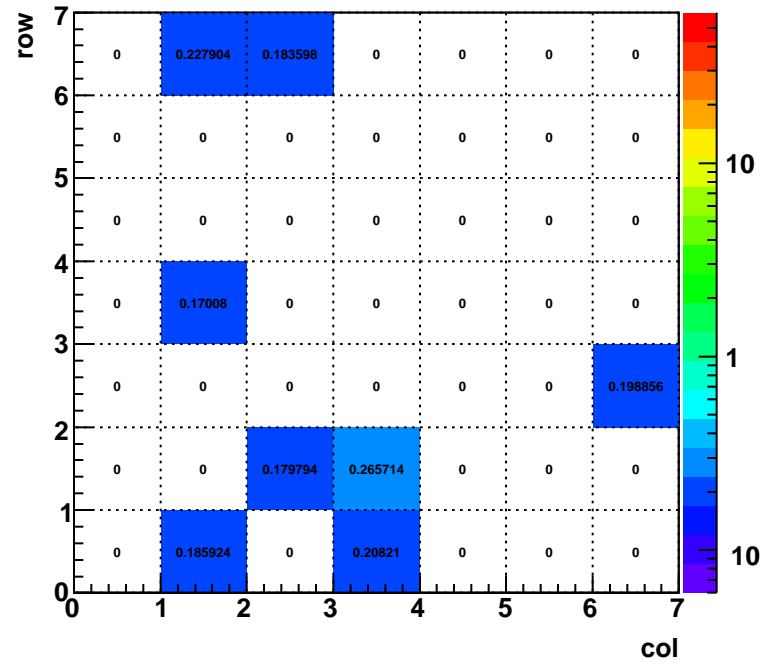
M12=0.154 Y12=-3.769 Phi12=-0.017 E12=57.155

SumN(-) = 272 SumN(+)= 257 AN/6=-0.047

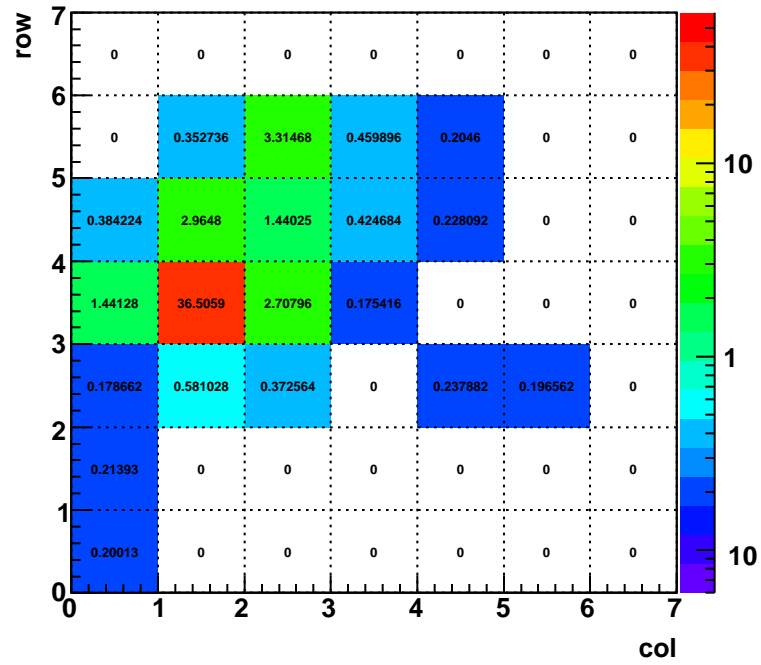
Running Yellow Spin Accumulation



North FPD



South FPD



531) Rnum=7118039 EventN=405200 (0 Yd-N[-])

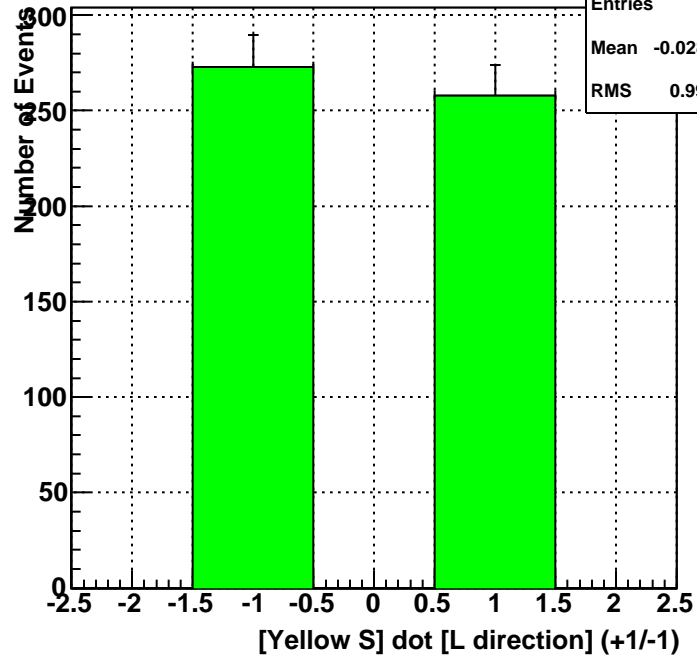
(1) Energy=20.149048 Y=-3.749004 Phi=-0.035384

(2) Energy=35.514977 Y=-3.773443 Phi=0.098778

M12=0.170 Y12=-3.767 Phi12=0.049 E12=55.664

SumN(-) = 273 SumN(+)= 258 AN/6=-0.047

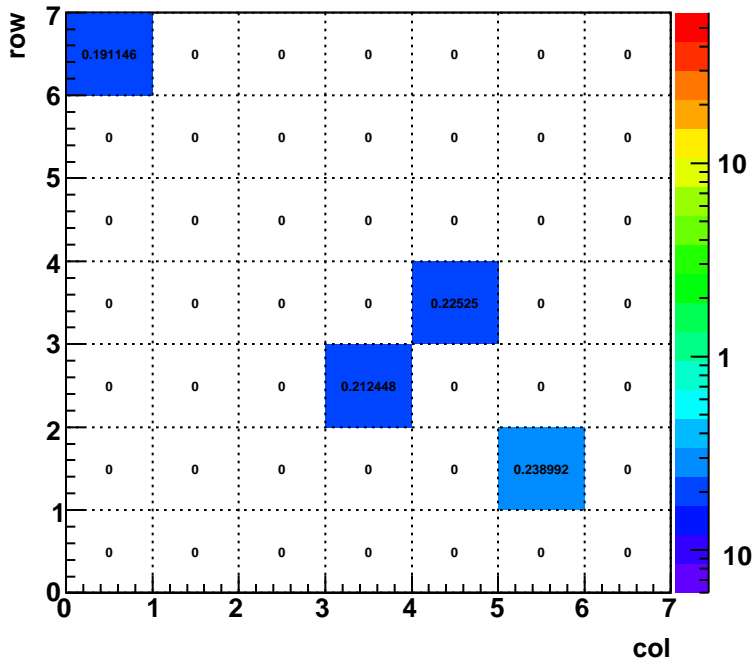
Running Yellow Spin Accumulation



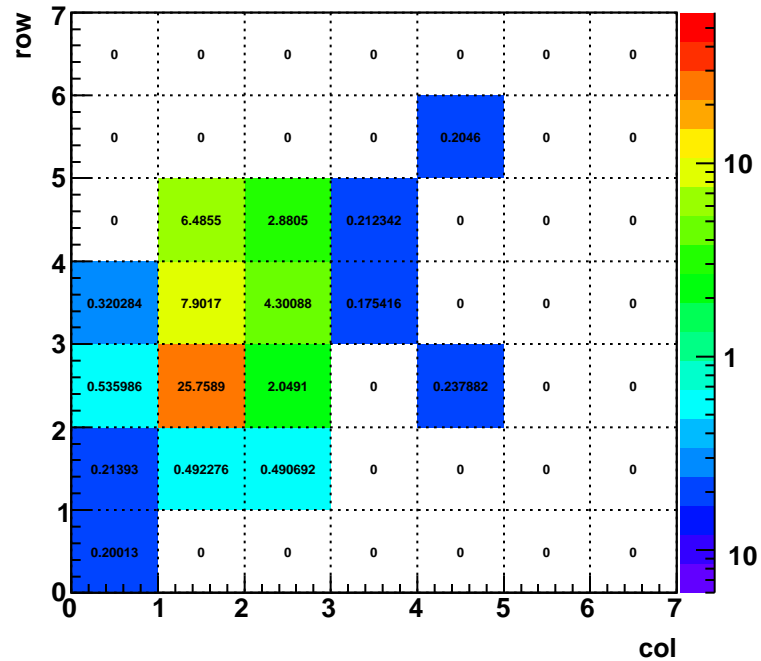
spcntH

Entries 531
 Mean -0.02825
 RMS 0.9996

North FPD



South FPD



535) Rnum=7118039 EventN=2009322 (2 Yd-N[-])

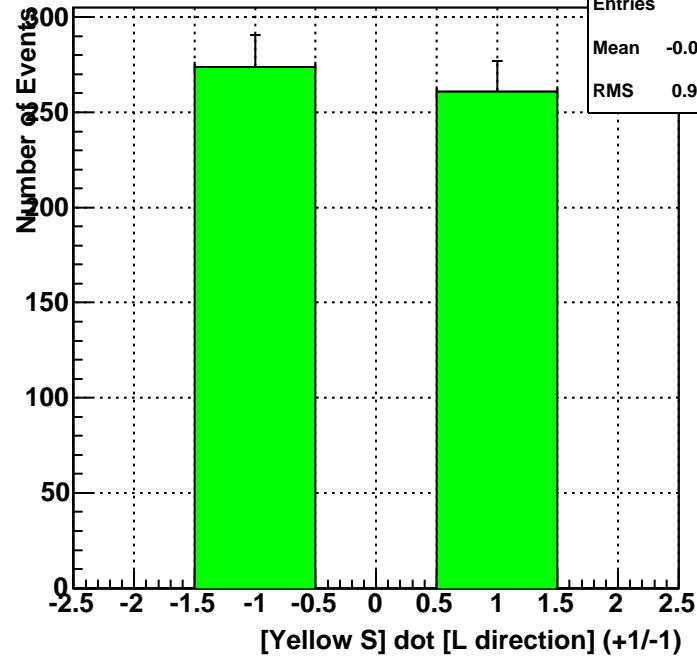
(1) Energy=46.412838 Y=-3.768714 Phi=0.112986

(2) Energy=11.059858 Y=-3.676801 Phi=0.036587

M12=0.130 Y12=-3.751 Phi12=0.097 E12=57.473

SumN(-) = 274 SumN(+)= 261 AN/6=-0.040

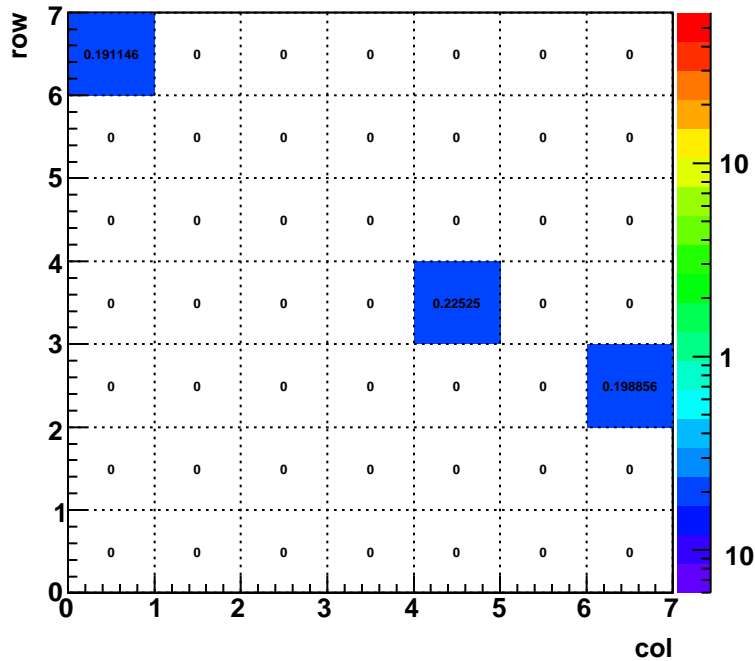
Running Yellow Spin Accumulation



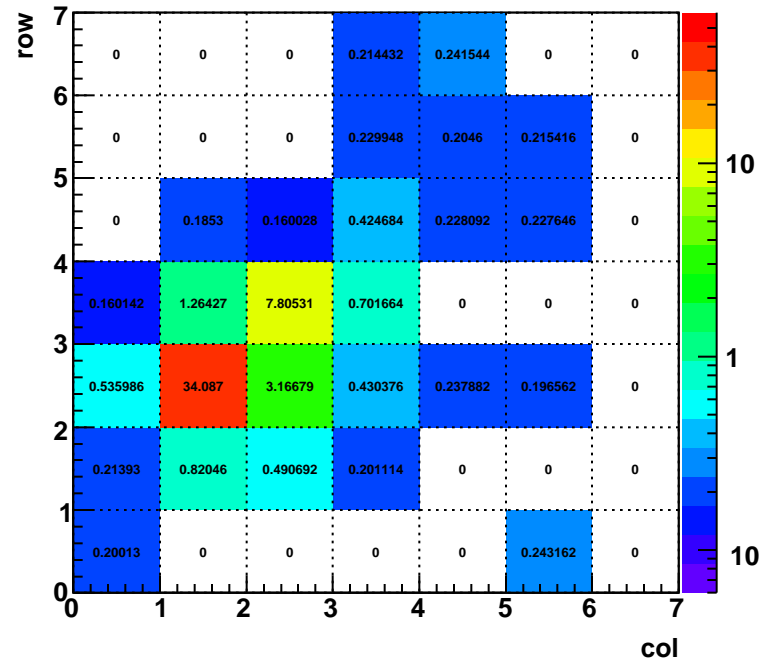
spcntH

Entries	535
Mean	-0.0243
RMS	0.9997

North FPD



South FPD



536) Rnum=7118041 EventN=2802201 (1 Yu-S[-])

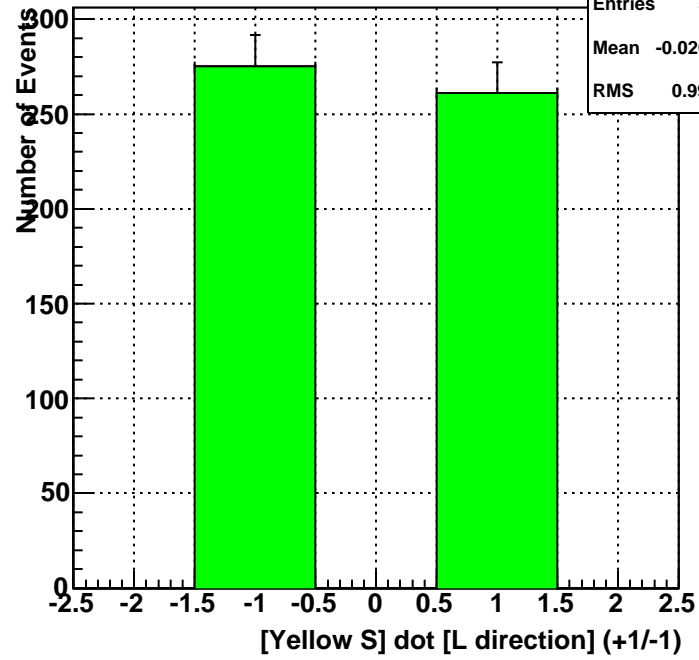
(1) Energy=18.782181 Y=-3.555560 Phi=3.114260

(2) Energy=36.860699 Y=-3.650684 Phi=3.073367

M12=0.149 Y12=-3.618 Phi12=3.088 E12=55.643

SumN(-) = 275 SumN(+)= 261 AN/6=-0.044

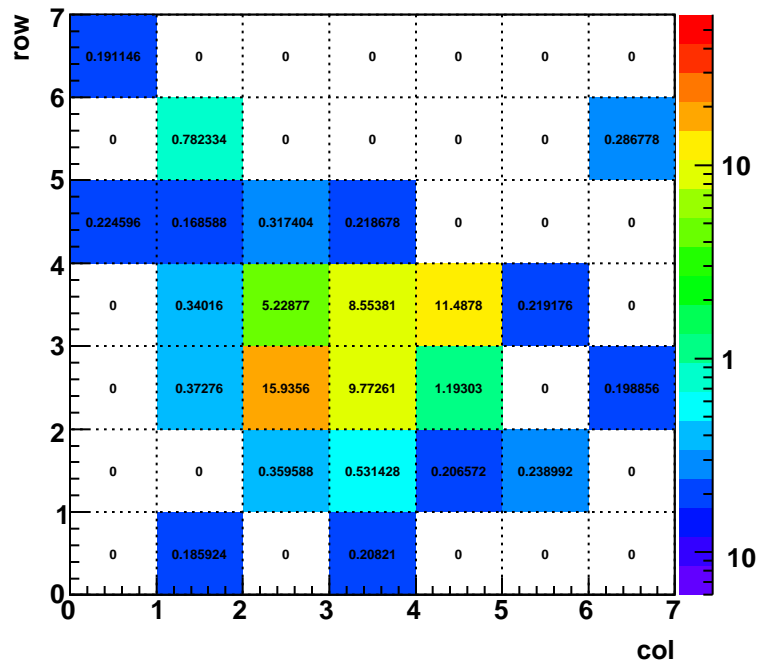
Running Yellow Spin Accumulation



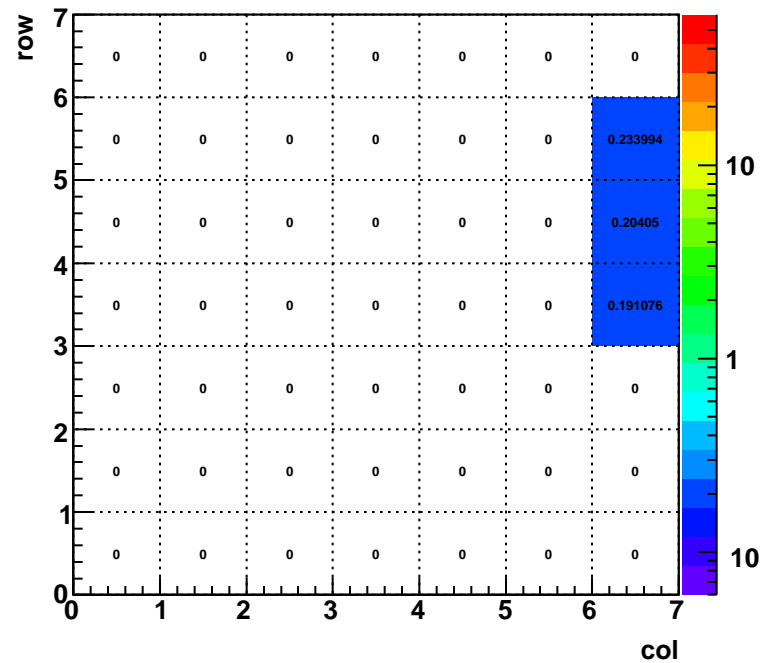
spcntH

Entries 536
Mean -0.02612
RMS 0.9997

North FPD



South FPD



537) Rnum=7118041 EventN=2907244 (0 Yd-N[-])

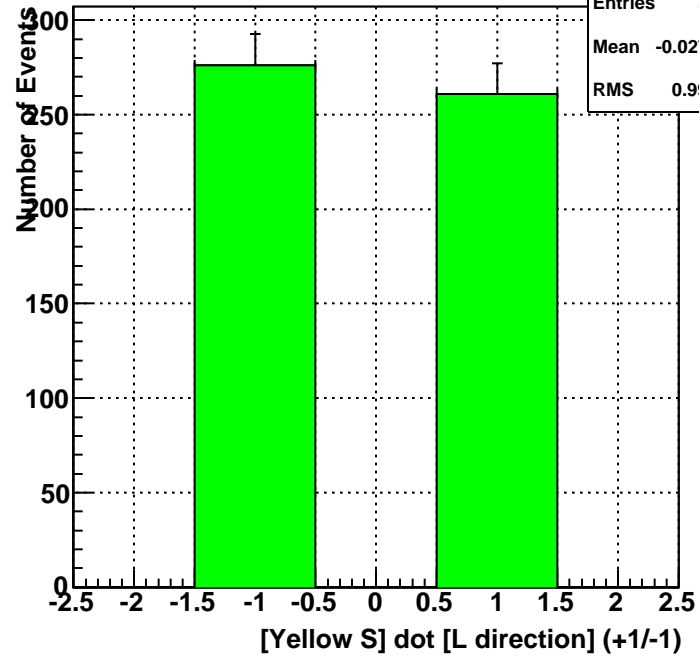
(1) Energy=19.250814 Y=-3.742680 Phi=-0.055816

(2) Energy=36.168667 Y=-3.766246 Phi=0.033185

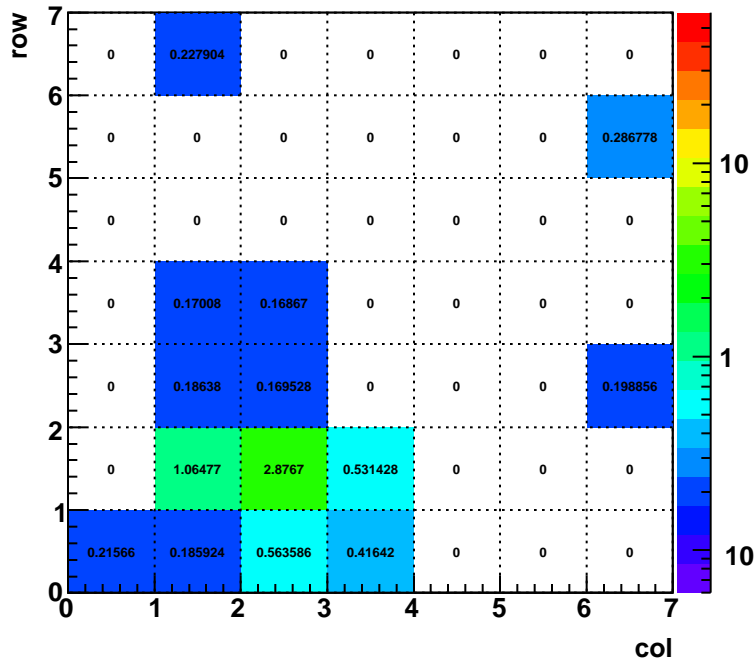
M12=0.113 Y12=-3.759 Phi12=0.002 E12=55.419

SumN(-) = 276 SumN(+)= 261 AN/6=-0.047

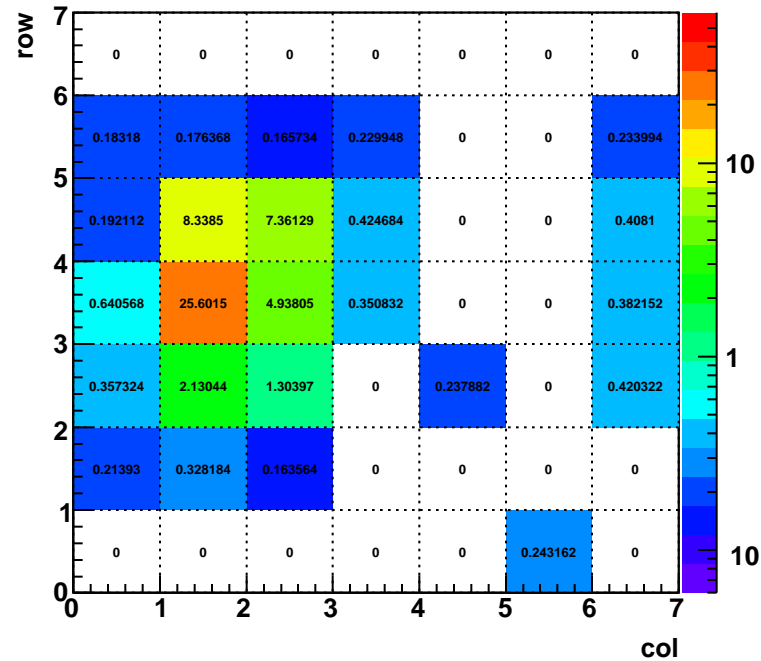
Running Yellow Spin Accumulation



North FPD



South FPD



538) Rnum=7118041 EventN=3306409 (0 Yd-S[+])

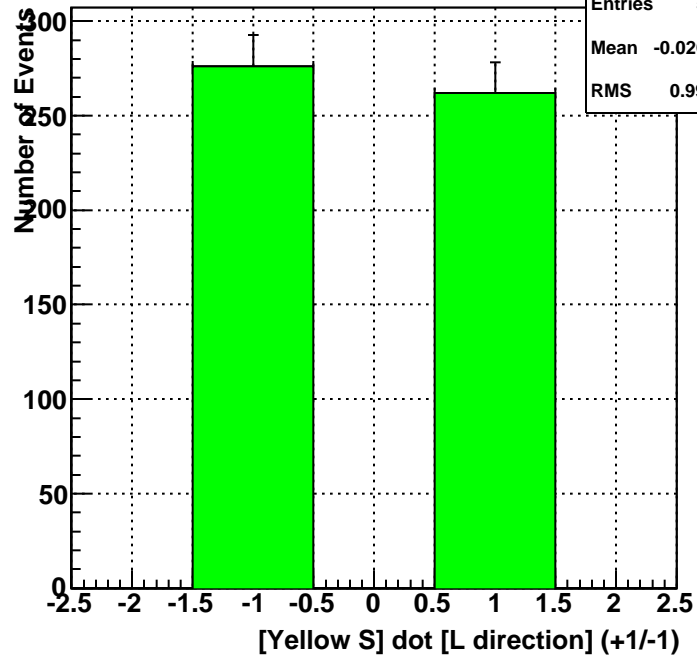
(1) Energy=35.966328 Y=-3.762484 Phi=3.081539

(2) Energy=19.724298 Y=-3.681159 Phi=3.043743

M12=0.116 Y12=-3.733 Phi12=3.067 E12=55.691

SumN(-) = 276 SumN(+)= 262 AN/6=-0.043

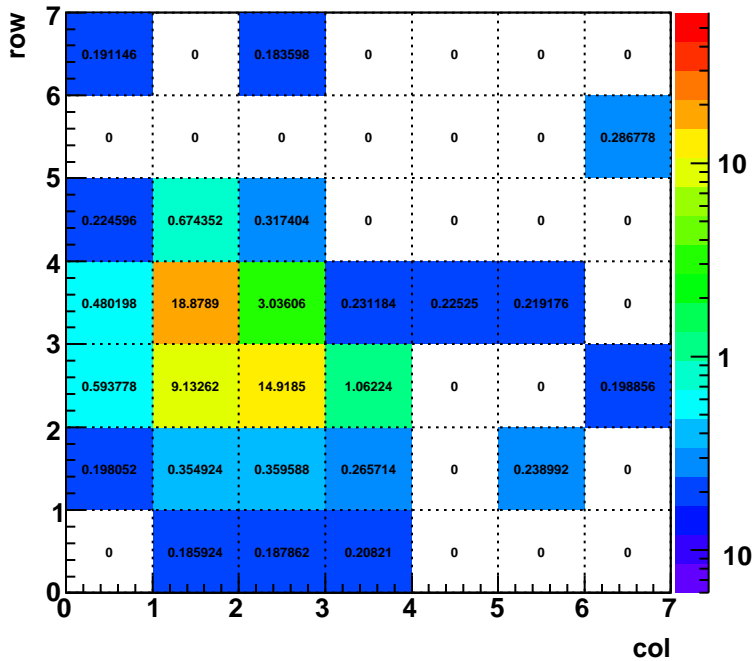
Running Yellow Spin Accumulation



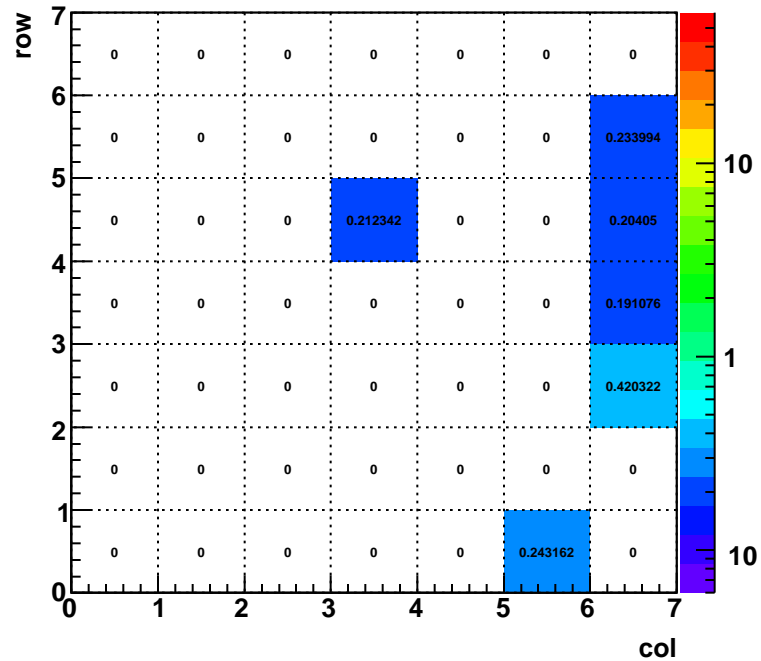
spcntH

Entries	538
Mean	-0.02602
RMS	0.9997

North FPD



South FPD



539) Rnum=7118041 EventN=3601020 (1 Yu-N[+])

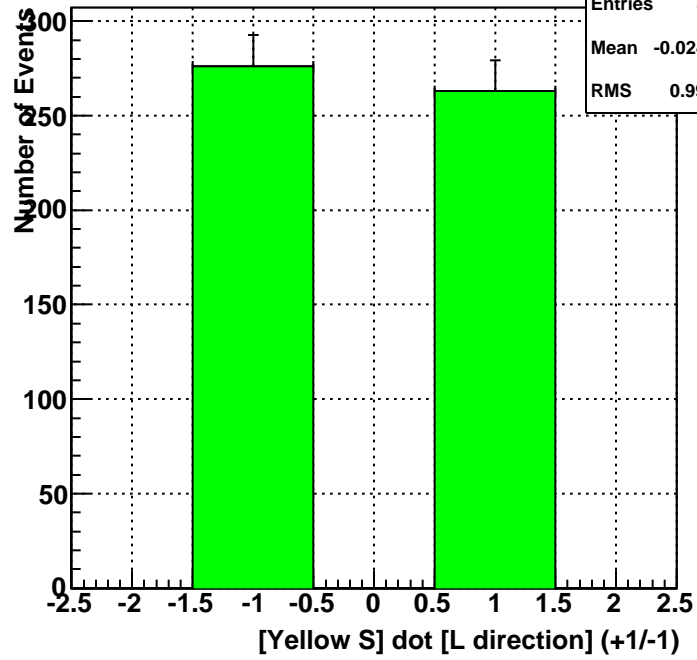
(1) Energy=31.315598 Y=-3.528214 Phi=-0.129280

(2) Energy=24.567616 Y=-3.599036 Phi=-0.068363

M12=0.147 Y12=-3.559 Phi12=-0.104 E12=55.883

SumN(-) = 276 SumN(+)= 263 AN/6=-0.040

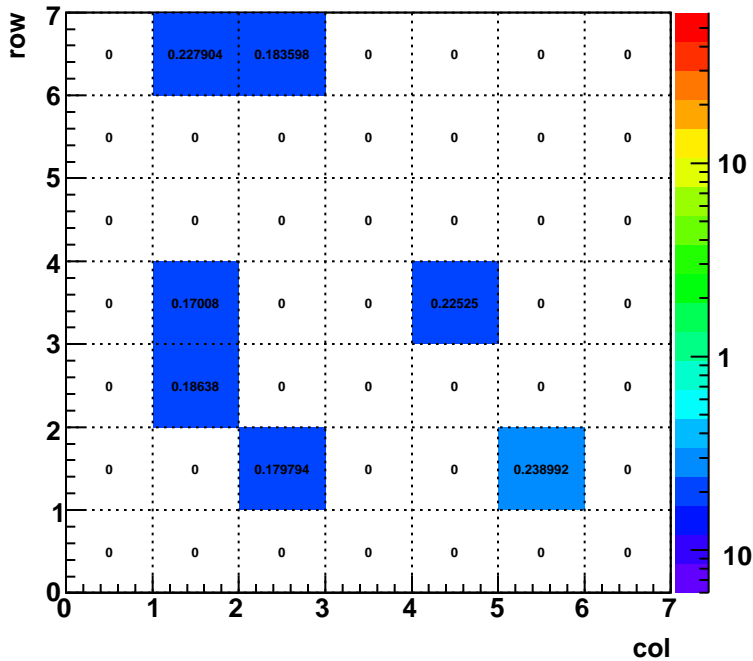
Running Yellow Spin Accumulation



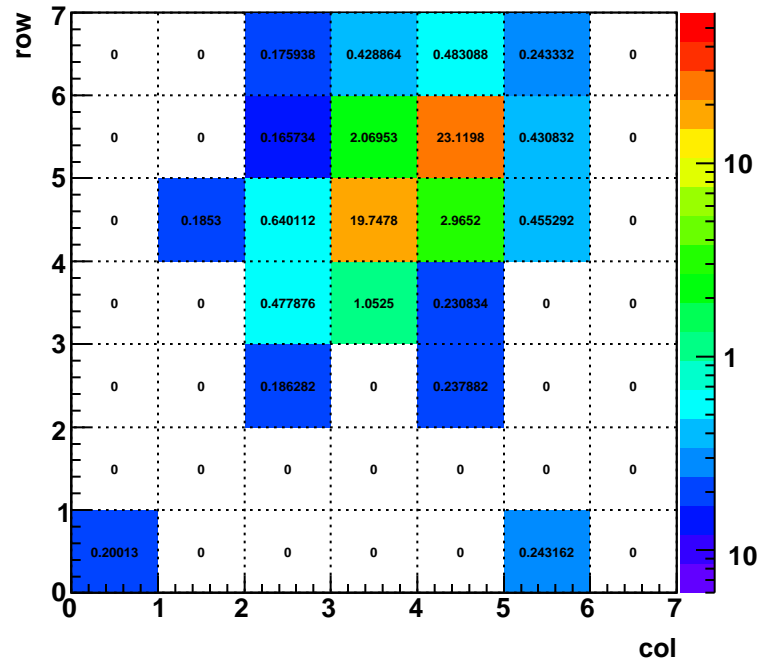
spcntH

Entries 539
Mean -0.02412
RMS 0.9997

North FPD



South FPD



540) Rnum=7118041 EventN=4102628 (1 Yu-S[-])

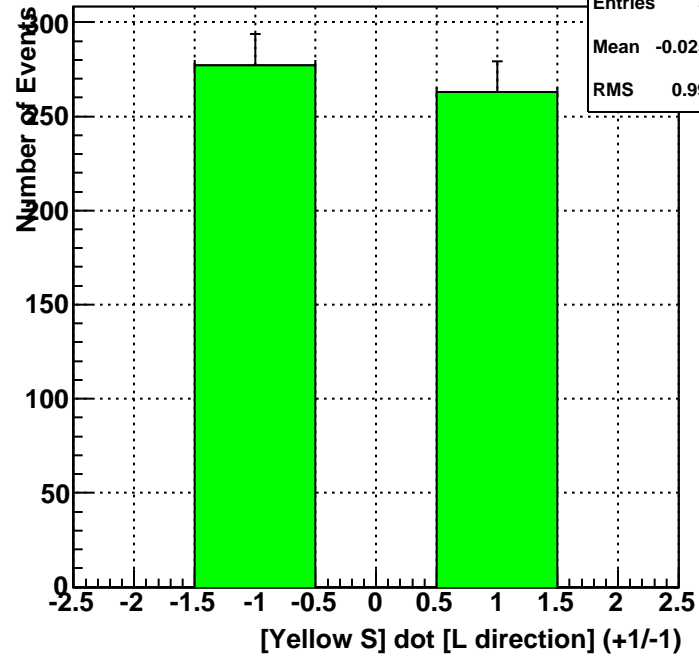
(1) Energy=34.384411 Y=-3.612941 Phi=-3.070560

(2) Energy=21.957472 Y=-3.693203 Phi=-3.021242

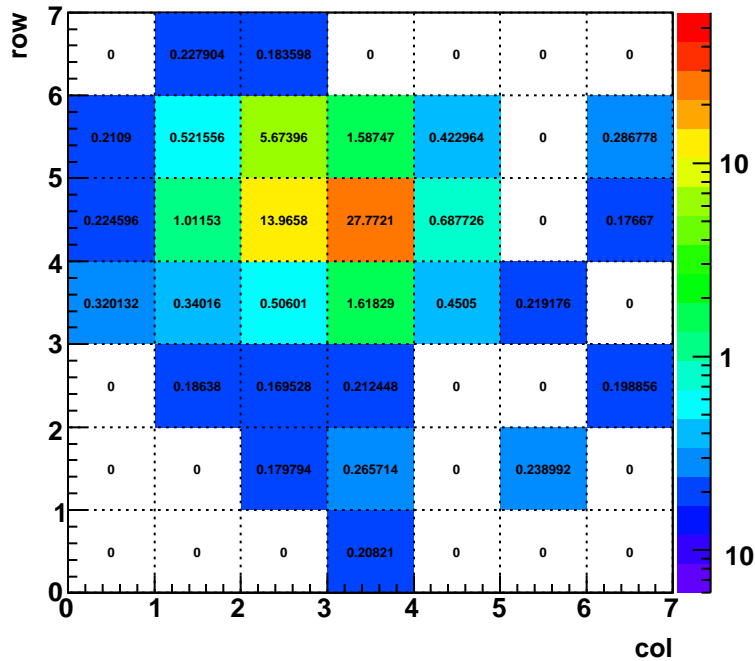
M12=0.135 Y12=-3.644 Phi12=-3.052 E12=56.342

SumN(-) = 277 SumN(+)= 263 AN/6=-0.043

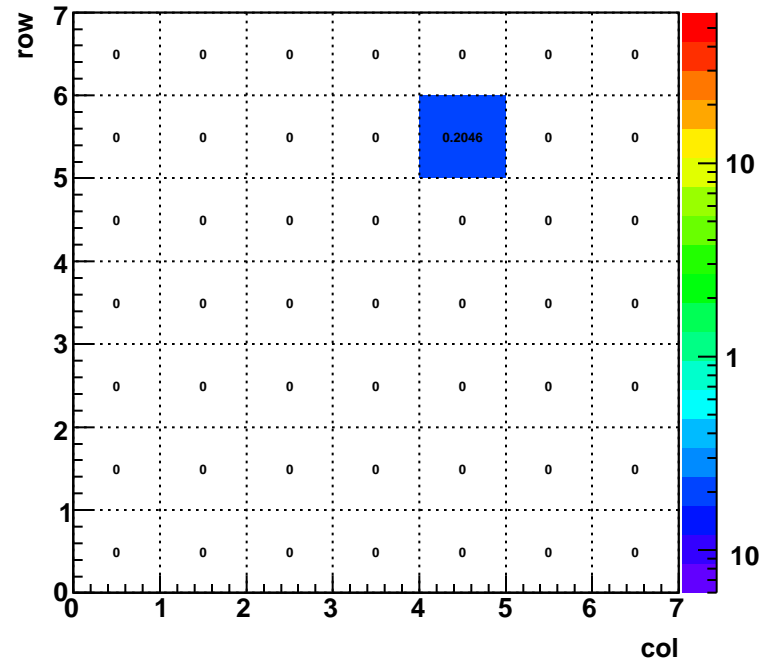
Running Yellow Spin Accumulation



North FPD



South FPD



544) Rnum=7118041 EventN=4901450 (3 Yu-S[-])

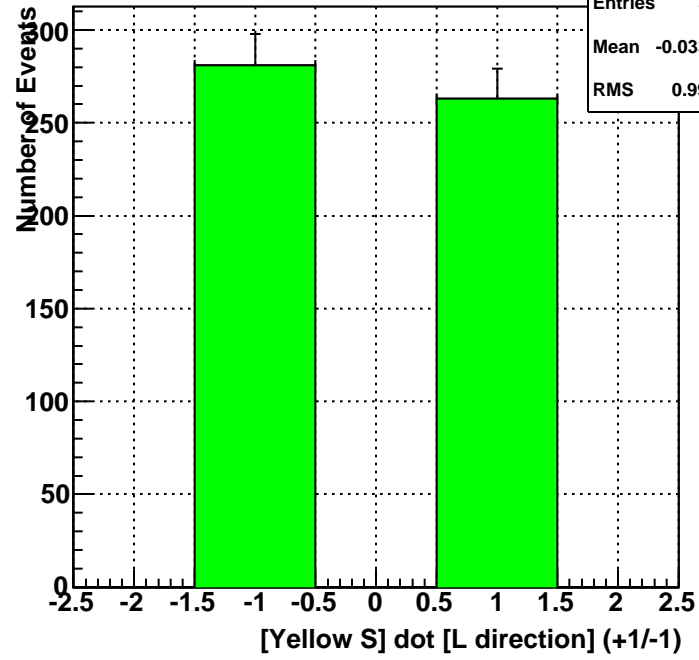
(1) Energy=49.789234 Y=-3.699108 Phi=-3.061439

(2) Energy=9.822378 Y=-3.640343 Phi=3.098163

M12=0.154 Y12=-3.690 Phi12=-3.083 E12=59.612

SumN(-) = 281 SumN(+)= 263 AN/6=-0.055

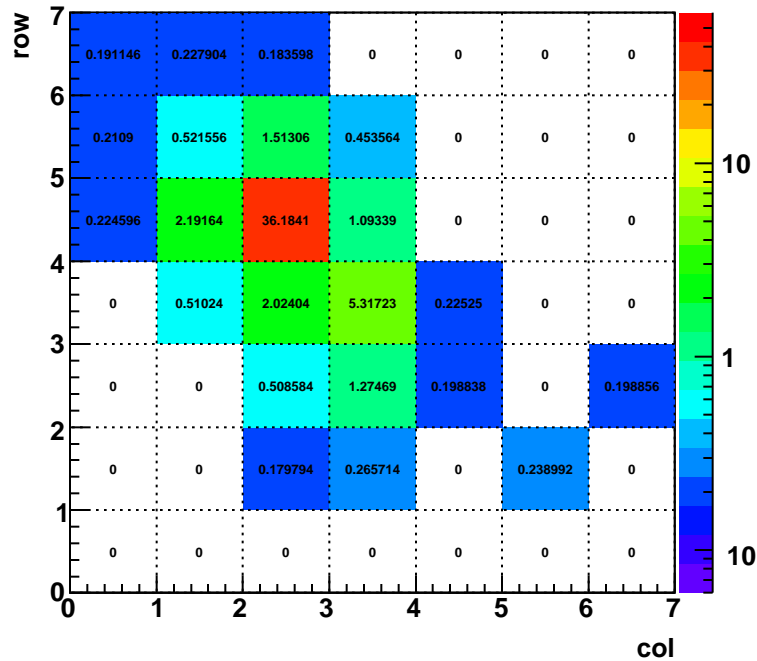
Running Yellow Spin Accumulation



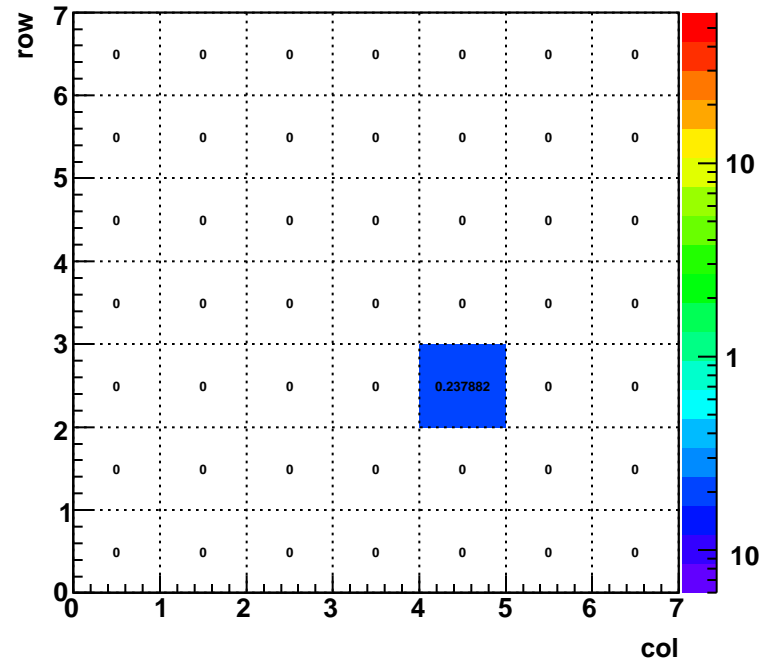
spcntH

Entries 544
Mean -0.03309
RMS 0.9995

North FPD



South FPD



545) Rnum=7118041 EventN=5002632 (0 Yd-S[+])

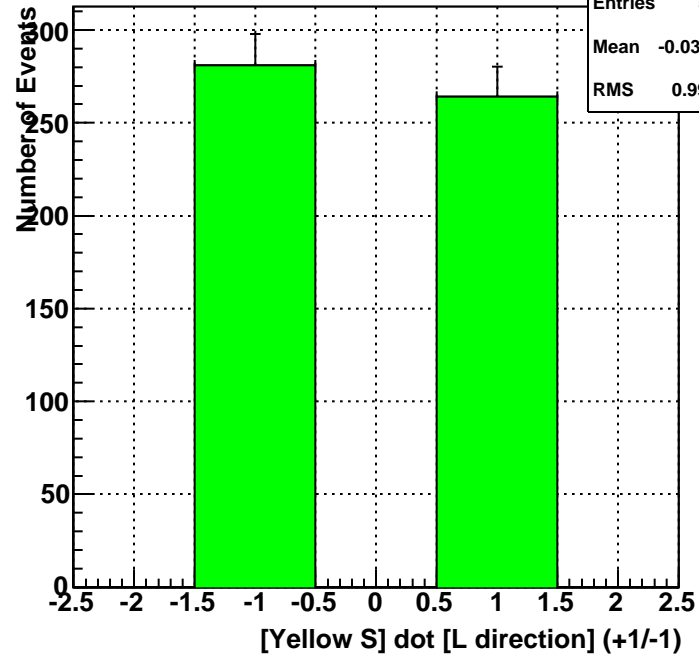
(1) Energy=9.536805 Y=-3.554168 Phi=3.049802

(2) Energy=49.530499 Y=-3.562667 Phi=-3.101842

M12=0.163 Y12=-3.562 Phi12=-3.123 E12=59.067

SumN(-) = 281 SumN(+)= 264 AN/6=-0.052

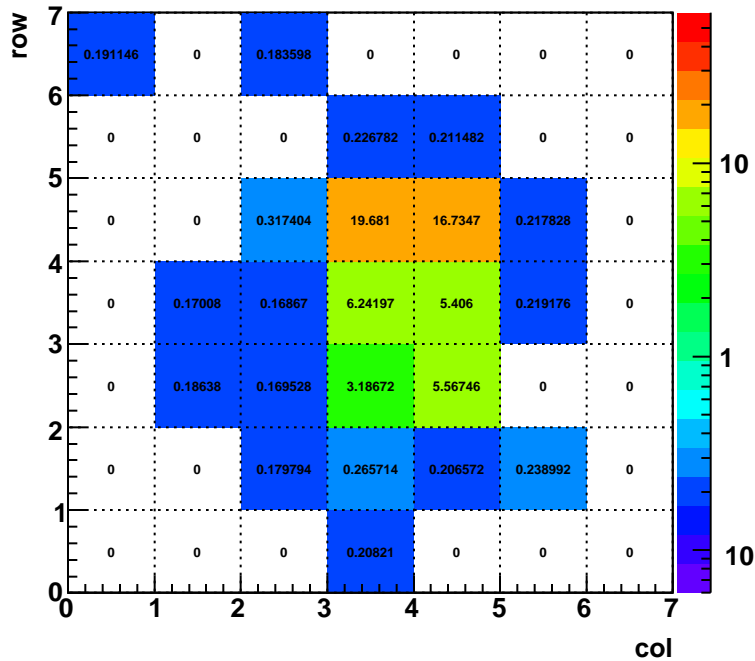
Running Yellow Spin Accumulation



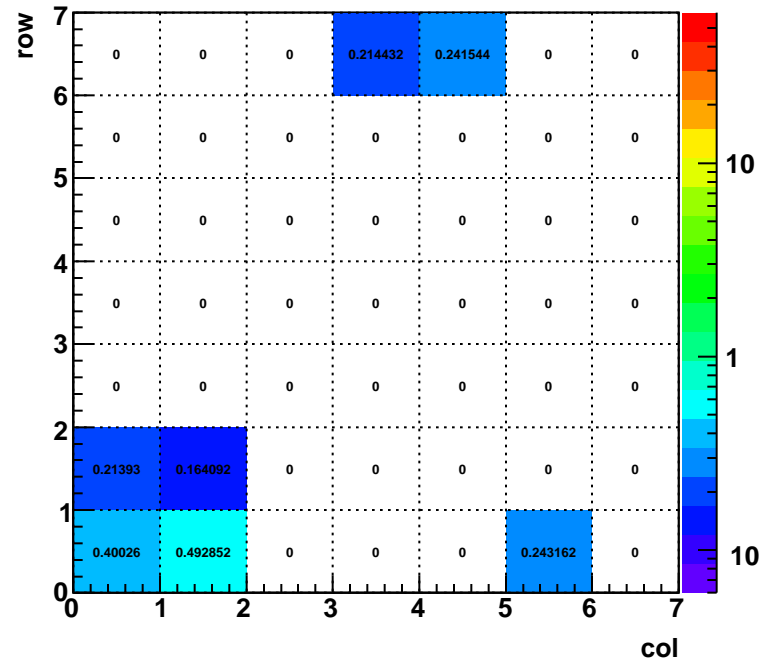
spcntH

Entries	545
Mean	-0.03119
RMS	0.9995

North FPD



South FPD



546) Rnum=7118041 EventN=5103542 (3 Yu-N[+])

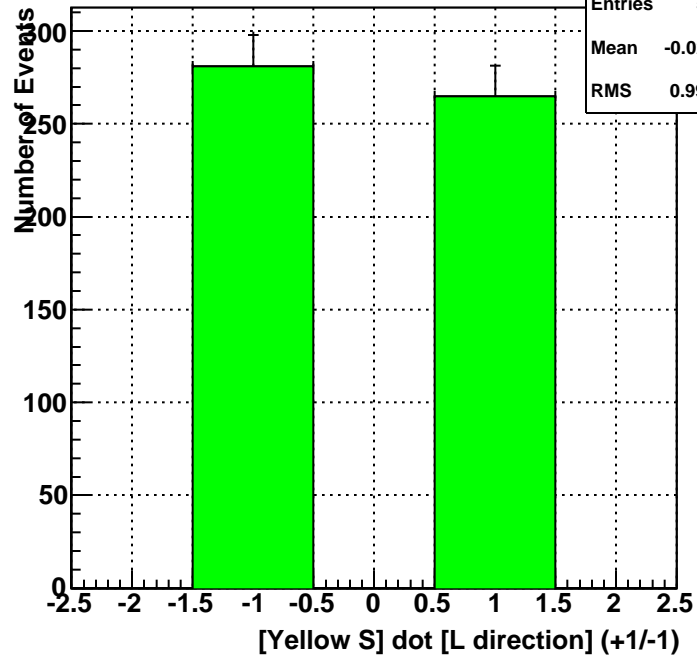
(1) Energy=24.474726 Y=-3.691913 Phi=0.056001

(2) Energy=30.667553 Y=-3.799839 Phi=0.020360

M12=0.147 Y12=-3.751 Phi12=0.037 E12=55.142

SumN(-) = 281 SumN(+)= 265 AN/6=-0.049

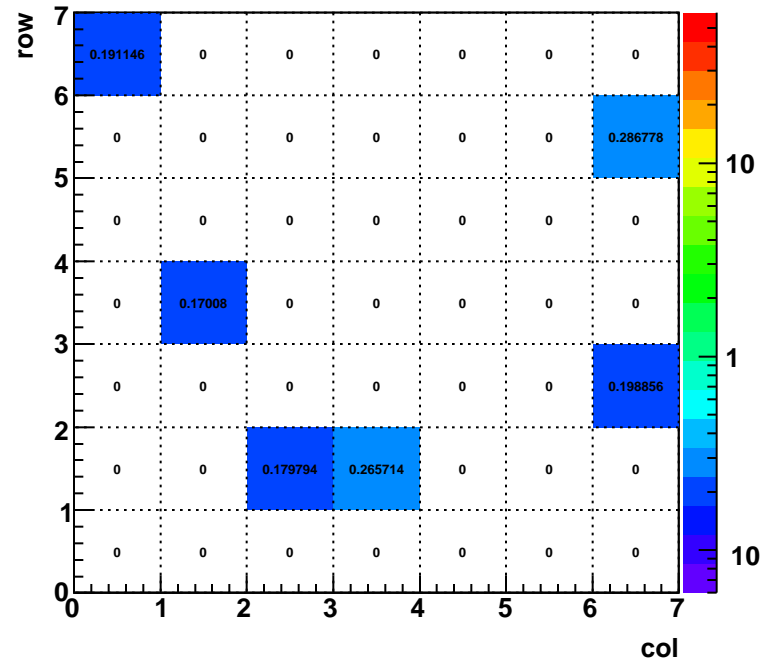
Running Yellow Spin Accumulation



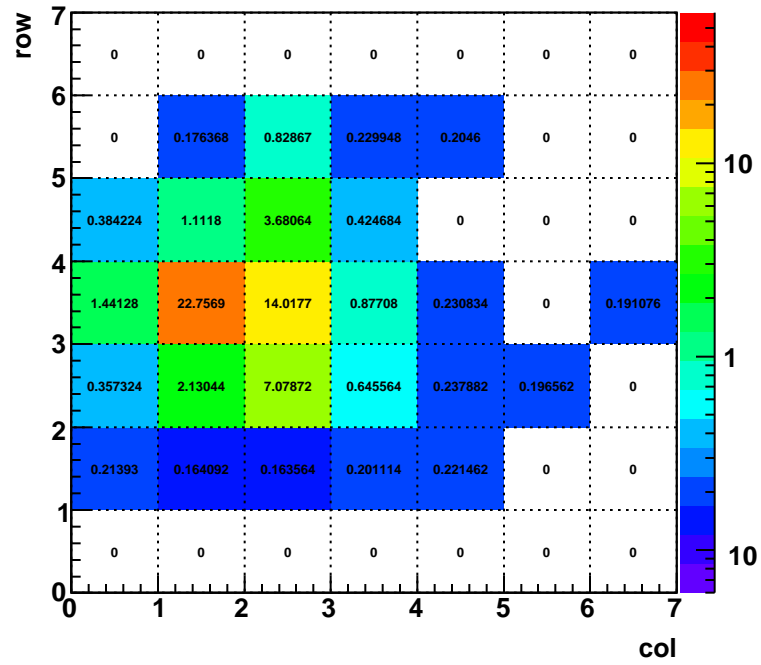
spcntH

Entries	546
Mean	-0.0293
RMS	0.9996

North FPD



South FPD



551) Rnum=7118041 EventN=905935 (2 Yd-S[+])

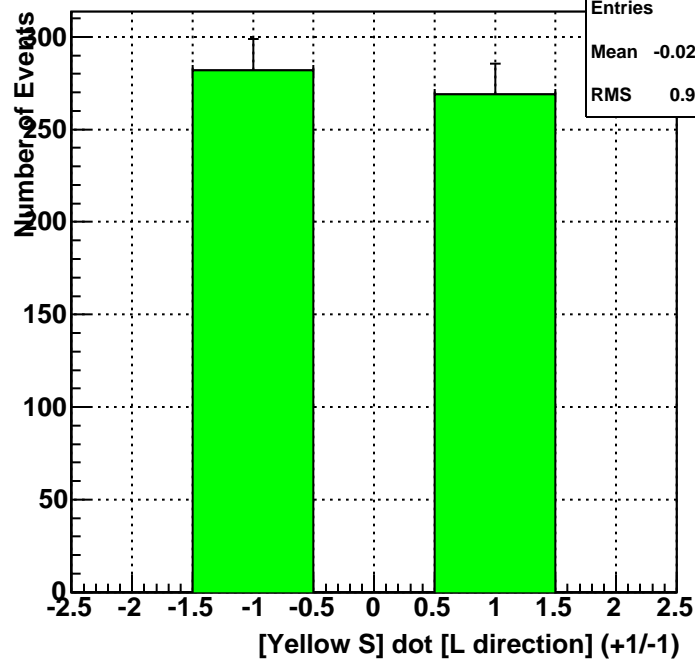
(1) Energy=47.752918 Y=-3.544872 Phi=3.055305

(2) Energy=8.712777 Y=-3.448044 Phi=3.124491

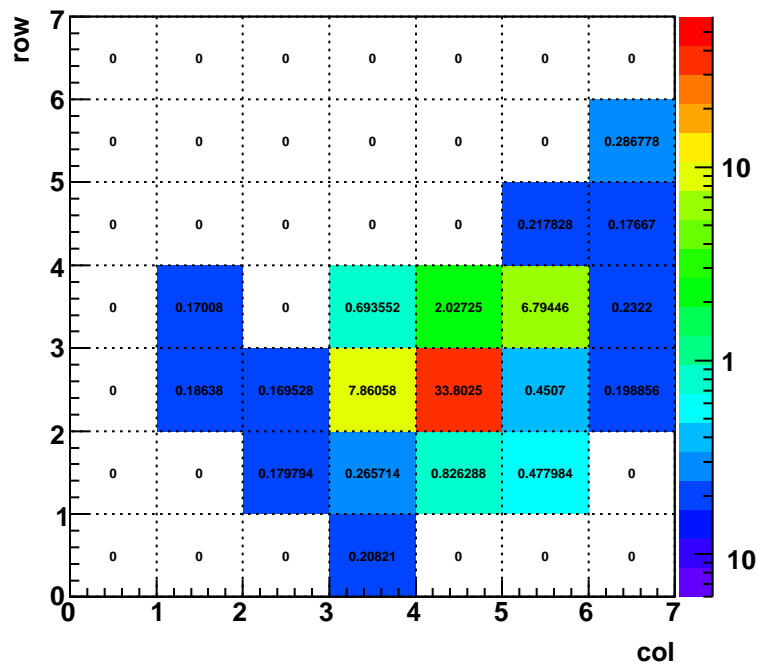
M12=0.147 Y12=-3.530 Phi12=3.067 E12=56.466

SumN(-) = 282 SumN(+)= 269 AN/6=-0.039

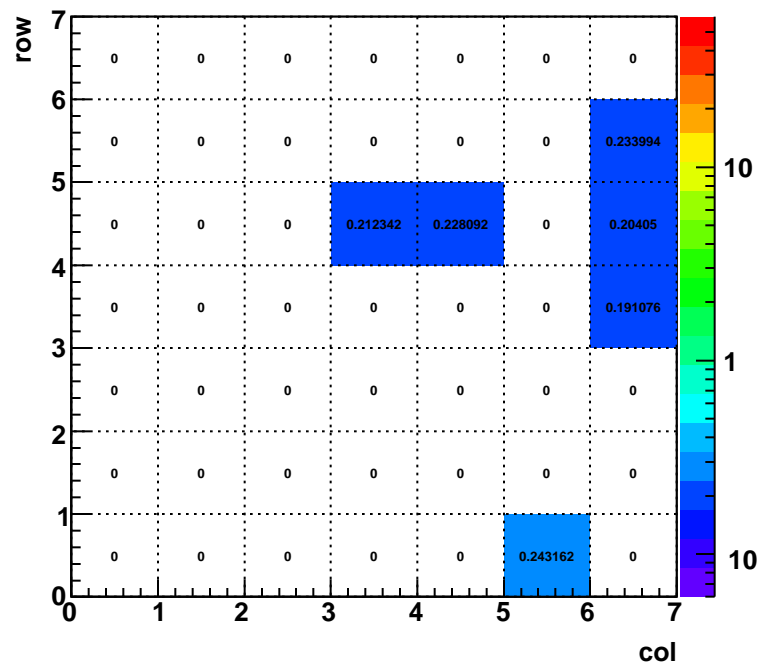
Running Yellow Spin Accumulation



North FPD



South FPD



556) Rnum=7118041 EventN=2107155 (2 Yd-S[+])

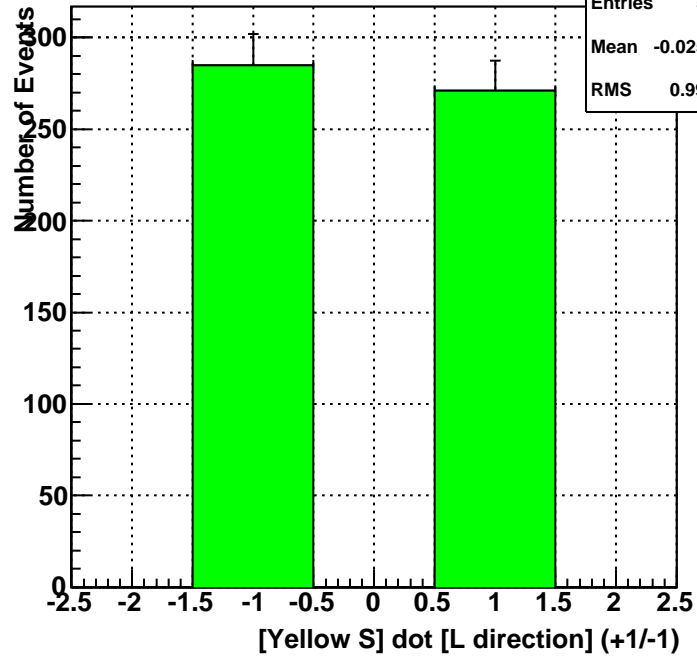
(1) Energy=49.637554 Y=-3.780061 Phi=3.136880

(2) Energy=9.911510 Y=-3.864391 Phi=-3.068869

M12=0.111 Y12=-3.794 Phi12=-3.134 E12=59.549

SumN(-) = 285 SumN(+)= 271 AN/6=-0.042

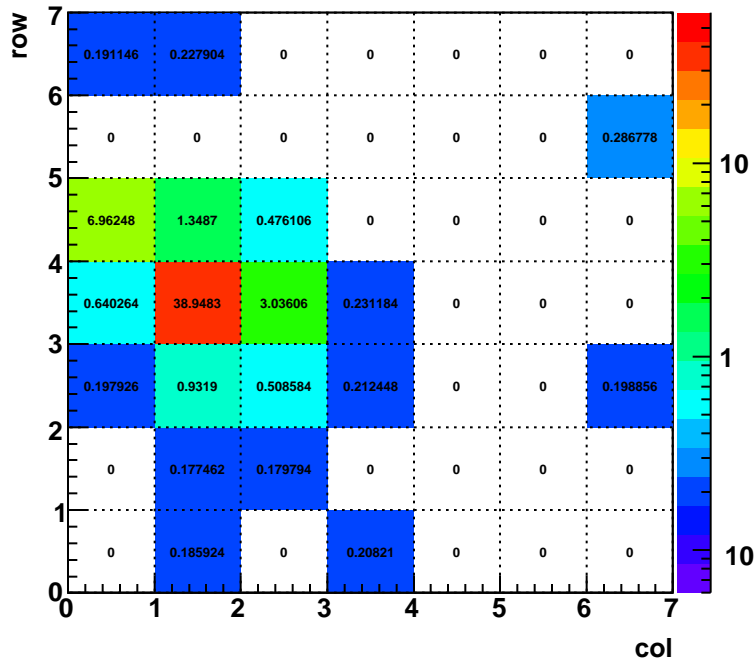
Running Yellow Spin Accumulation



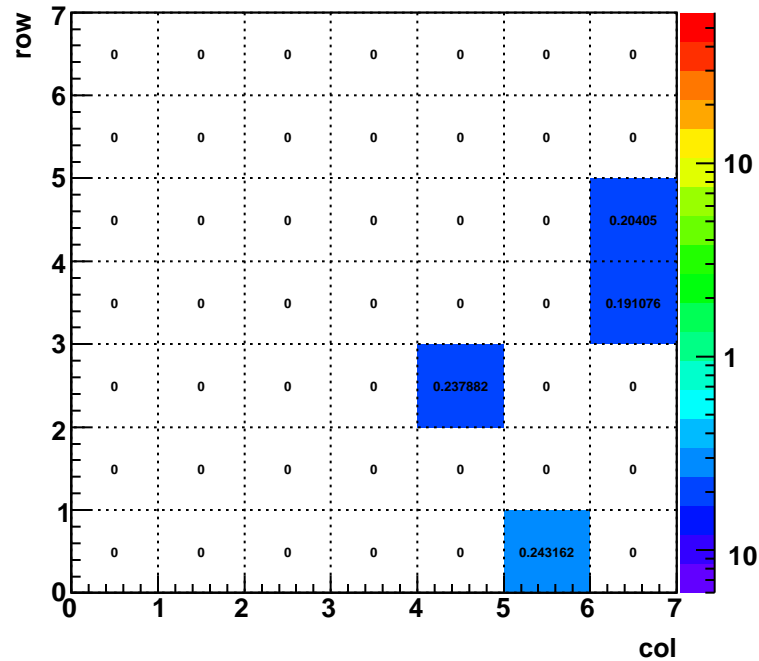
spcntH

Entries 556
Mean -0.02518
RMS 0.9997

North FPD



South FPD



557) Rnum=7118041 EventN=2707646 (2 Yd-N[-])

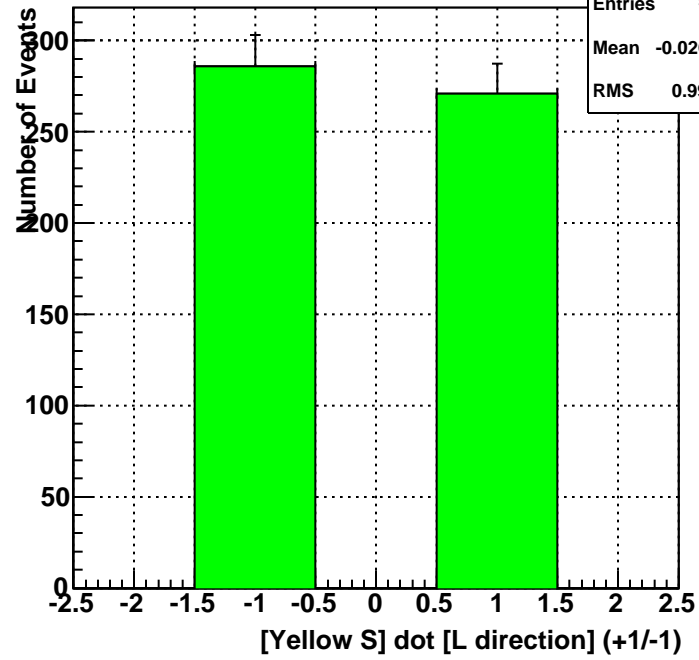
(1) Energy=26.053579 Y=-3.772633 Phi=0.035523

(2) Energy=30.391962 Y=-3.771002 Phi=-0.059167

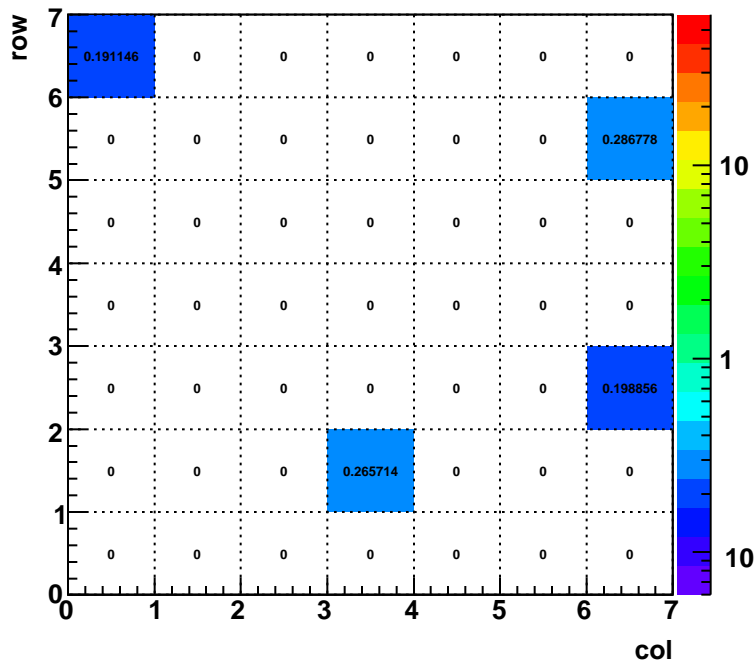
M12=0.122 Y12=-3.773 Phi12=-0.016 E12=56.446

SumN(-) = 286 SumN(+)= 271 AN/6=-0.045

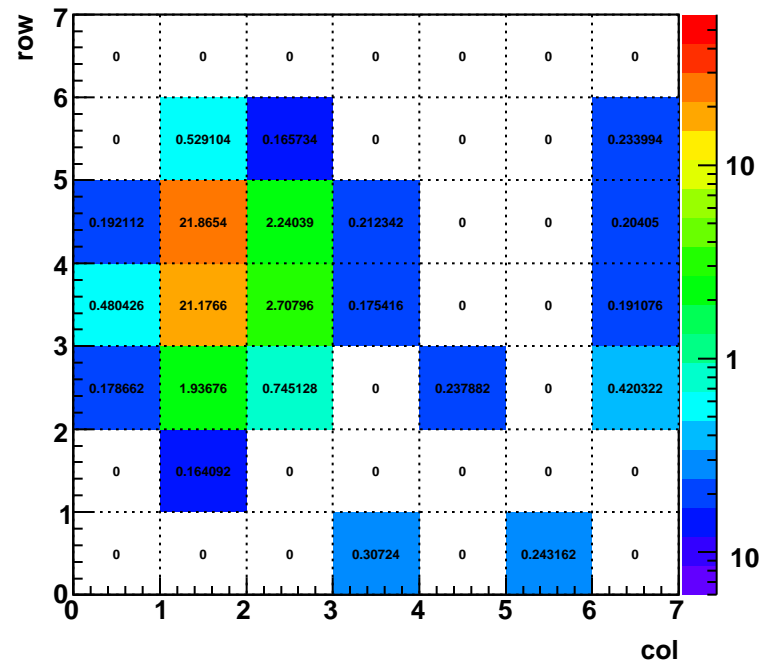
Running Yellow Spin Accumulation



North FPD



South FPD



558) Rnum=7118042 EventN=402066 (3 Yu-S[-])

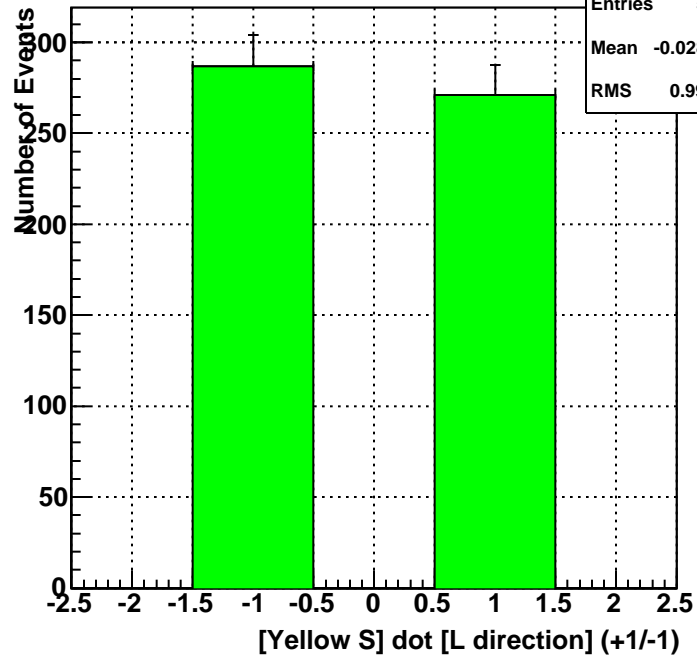
(1) Energy=34.067745 Y=-3.699817 Phi=-3.126177

(2) Energy=21.478008 Y=-3.748874 Phi=-3.041422

M12=0.127 Y12=-3.719 Phi12=-3.094 E12=55.546

SumN(-) = 287 SumN(+)= 271 AN/6=-0.048

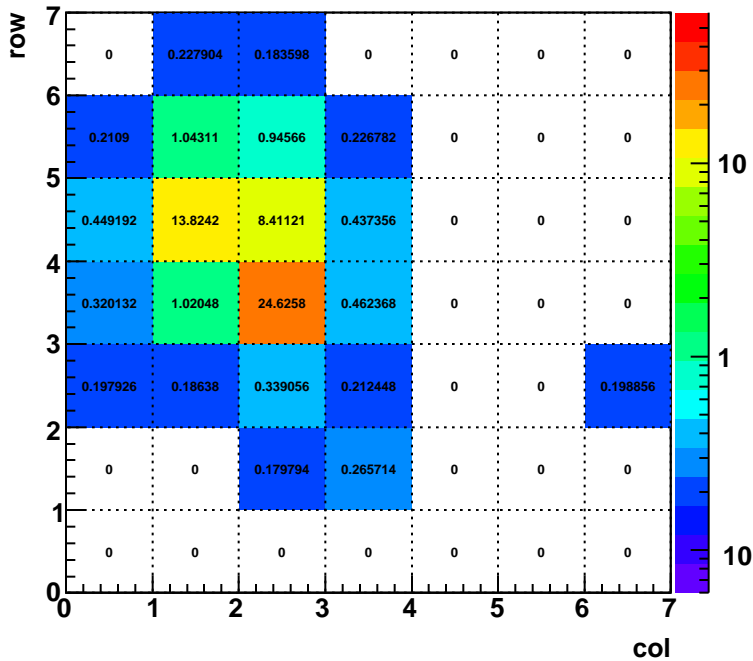
Running Yellow Spin Accumulation



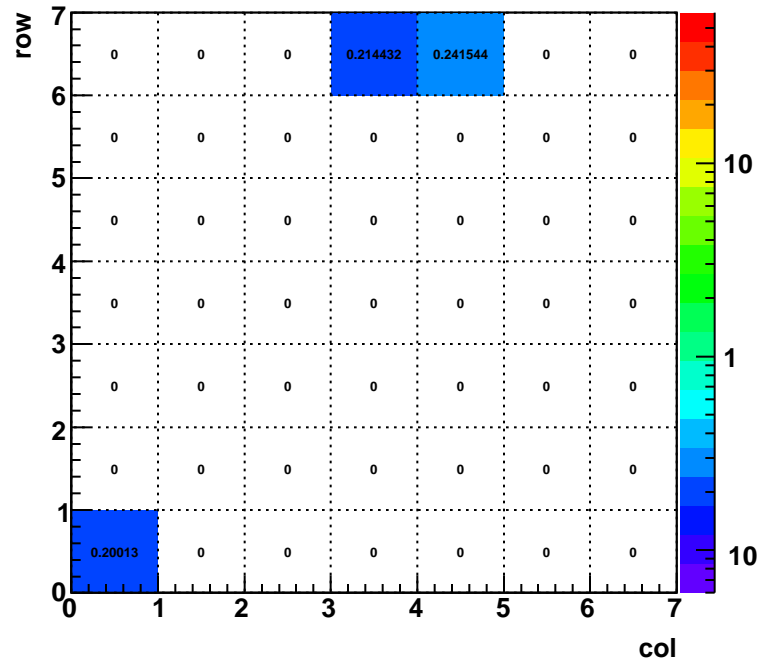
spcntH

Entries	558
Mean	-0.02867
RMS	0.9996

North FPD



South FPD



559) Rnum=7118042 EventN=409541 (0 Yd-S[+])

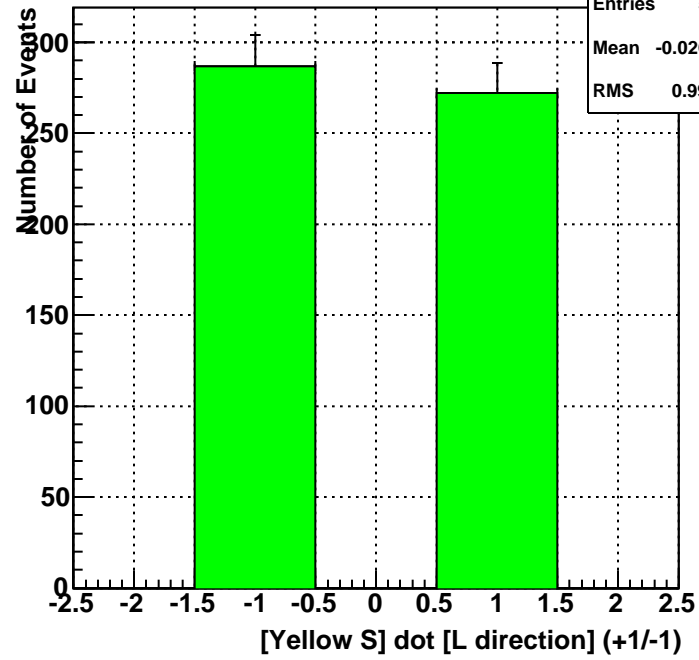
(1) Energy=46.649677 Y=-3.790241 Phi=3.136519

(2) Energy=9.037850 Y=-3.685658 Phi=-3.025609

M12=0.156 Y12=-3.774 Phi12=-3.125 E12=55.688

SumN(-) = 287 SumN(+)= 272 AN/6=-0.045

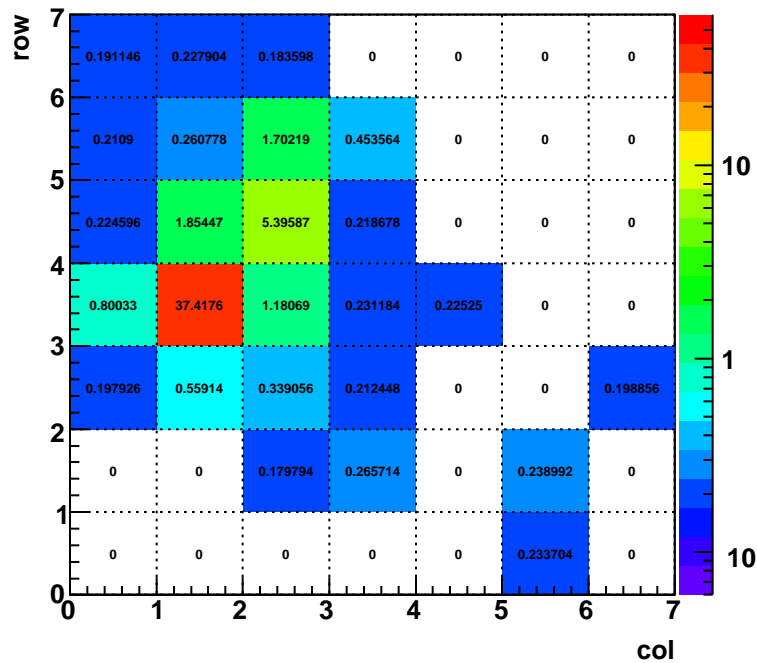
Running Yellow Spin Accumulation



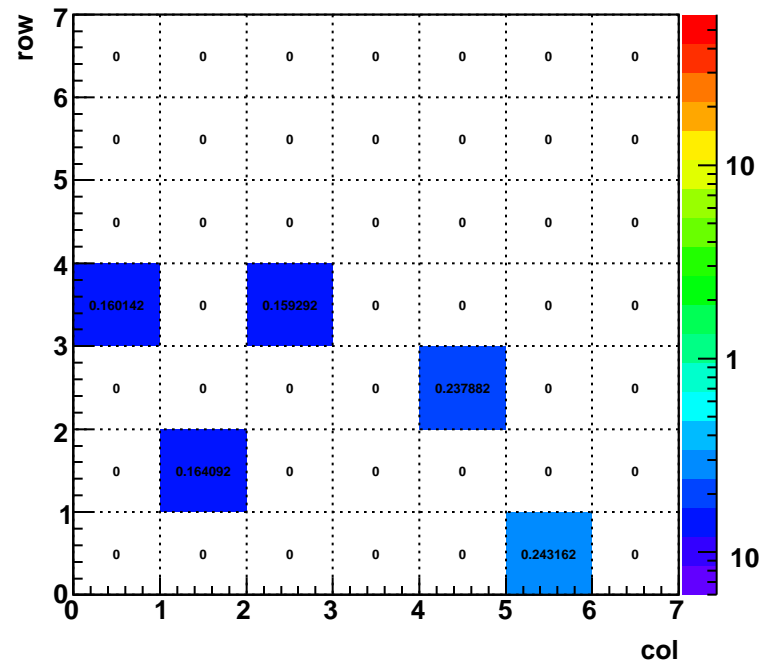
spcntH

Entries 559
Mean -0.02683
RMS 0.9996

North FPD



South FPD



560) Rnum=7118042 EventN=608017 (3 Yu-S[-])

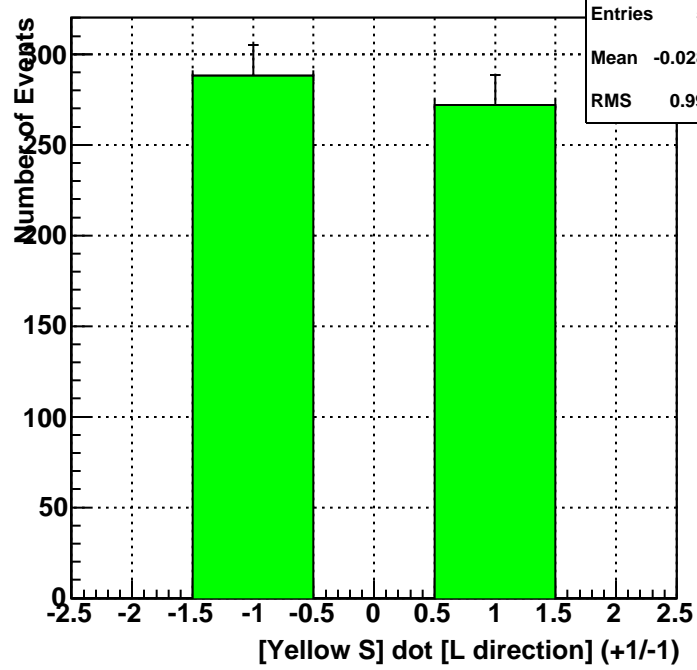
(1) Energy=39.655617 Y=-3.540633 Phi=3.100145

(2) Energy=19.324127 Y=-3.566660 Phi=3.027955

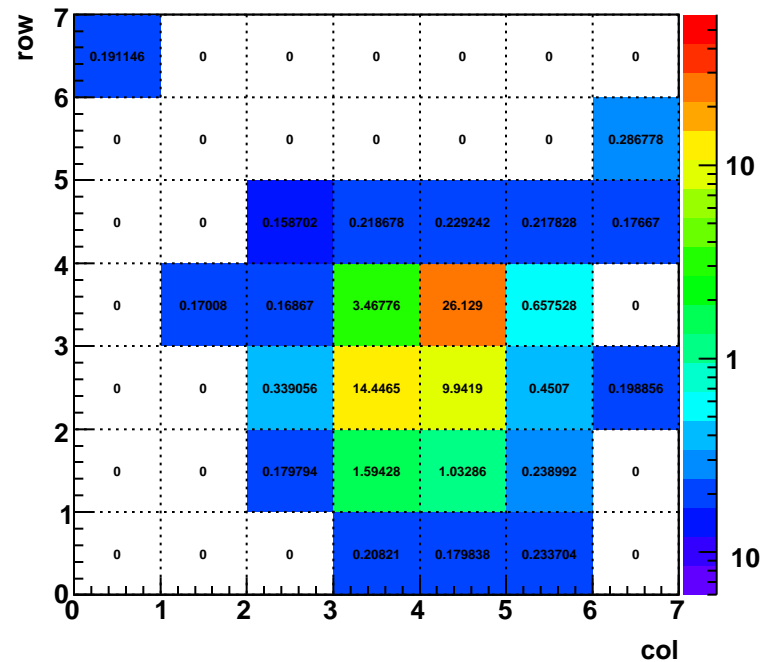
M12=0.121 Y12=-3.550 Phi12=3.077 E12=58.980

SumN(-) = 288 SumN(+)= 272 AN/6=-0.048

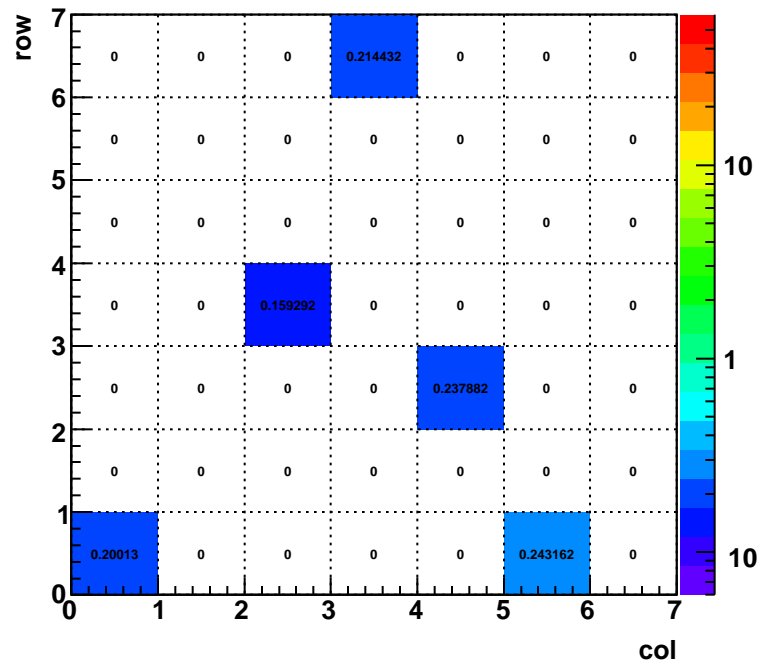
Running Yellow Spin Accumulation



North FPD



South FPD



562) Rnum=7118042 EventN=1003465 (0 Yd-S[+])

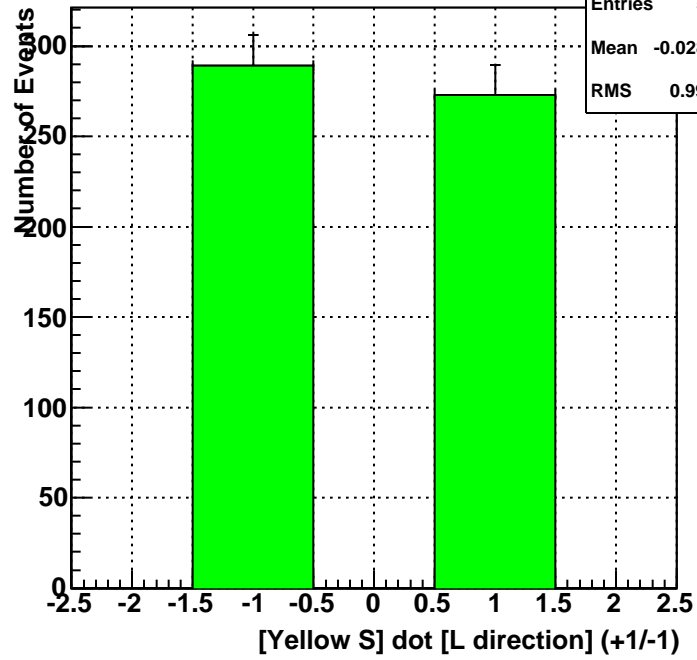
(1) Energy=49.769417 Y=-3.707375 Phi=3.018755

(2) Energy=9.098248 Y=-3.822510 Phi=3.106291

M12=0.143 Y12=-3.725 Phi12=3.031 E12=58.868

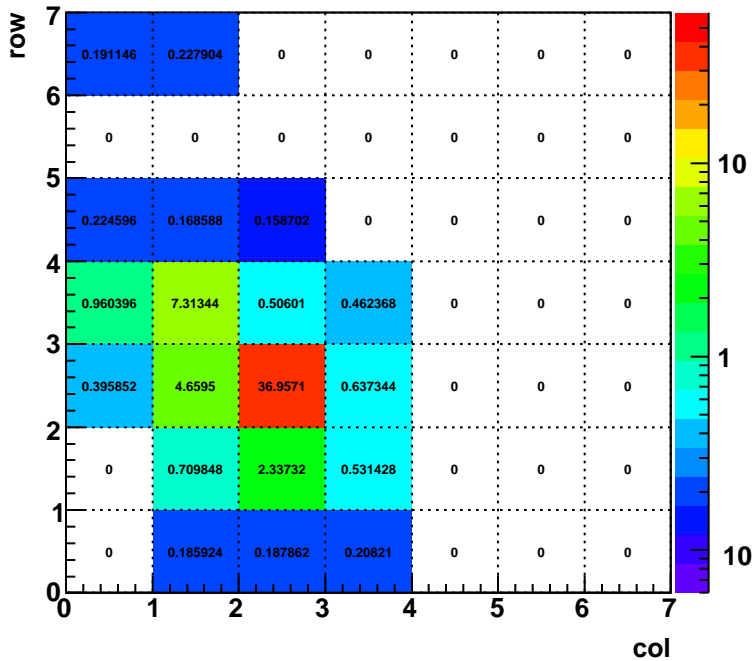
SumN(-) = 289 SumN(+)= 273 AN/6=-0.047

Running Yellow Spin Accumulation

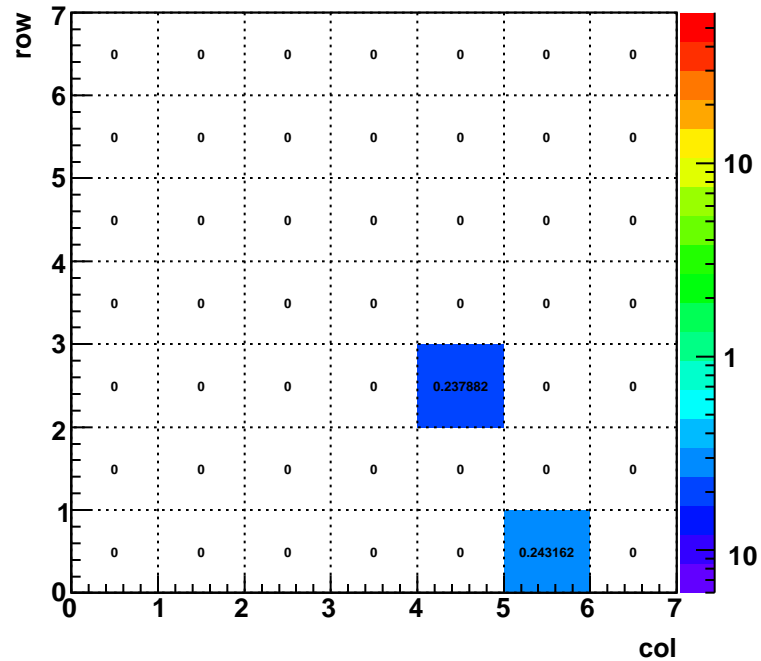


spcntH

North FPD



South FPD



563) Rnum=7118044 EventN=103173 (2 Yd-S[+])

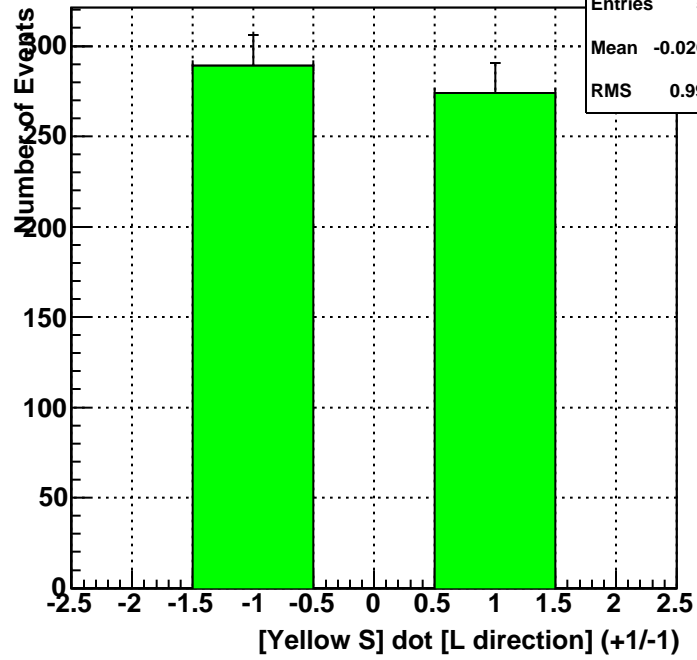
(1) Energy=31.849173 Y=-3.784395 Phi=-3.139287

(2) Energy=23.596066 Y=-3.715944 Phi=-3.061326

M12=0.133 Y12=-3.755 Phi12=-3.105 E12=55.445

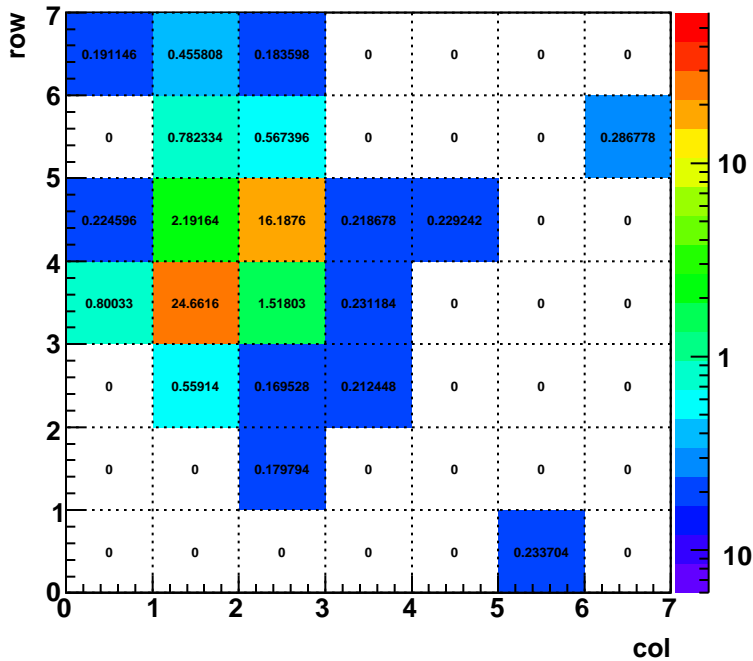
SumN(-) = 289 SumN(+)= 274 AN/6=-0.044

Running Yellow Spin Accumulation

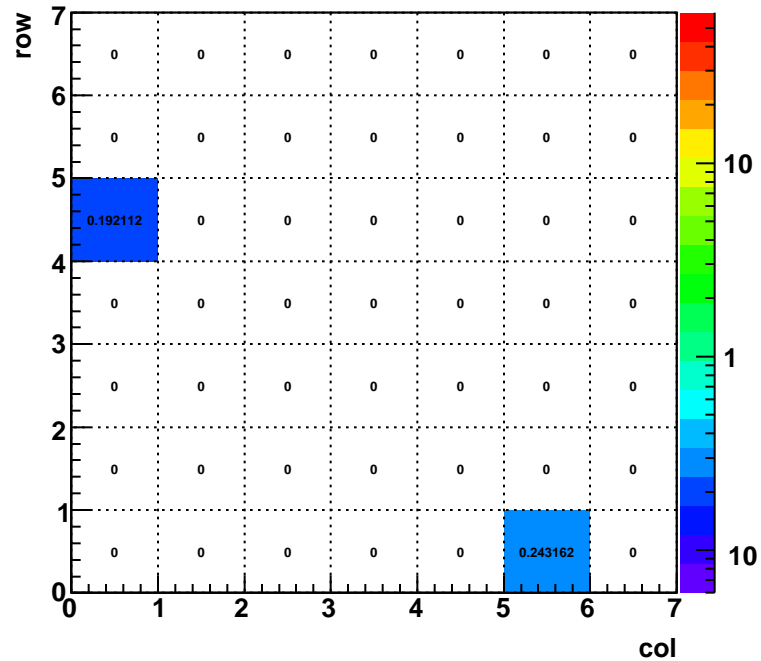


spcntH

North FPD



South FPD



564) Rnum=7118044 EventN=1004477 (1 Yu-N[+])

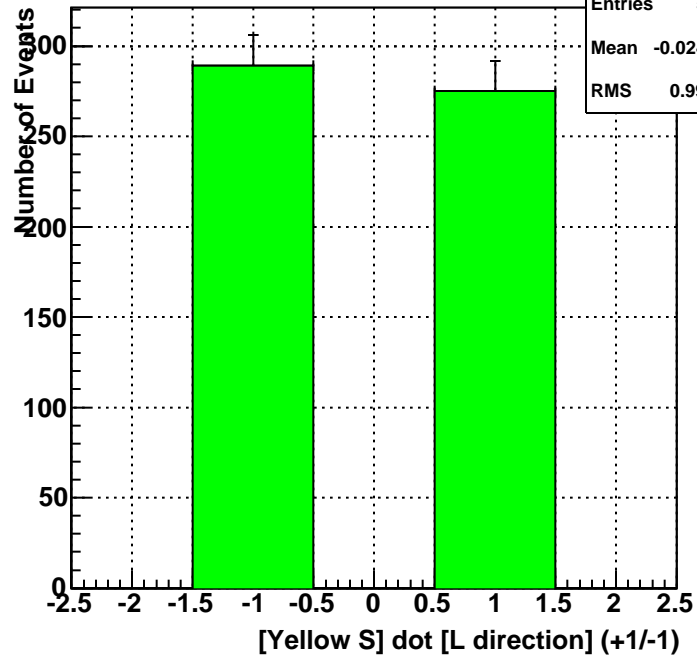
(1) Energy=39.851948 Y=-3.659721 Phi=0.075220

(2) Energy=15.754381 Y=-3.632657 Phi=0.013767

M12=0.088 Y12=-3.652 Phi12=0.057 E12=55.606

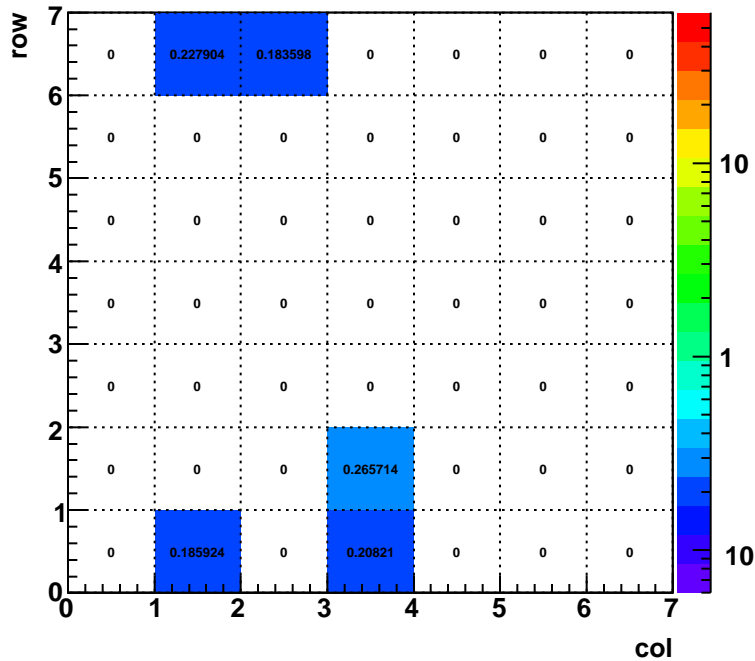
SumN(-) = 289 SumN(+)= 275 AN/6=-0.041

Running Yellow Spin Accumulation

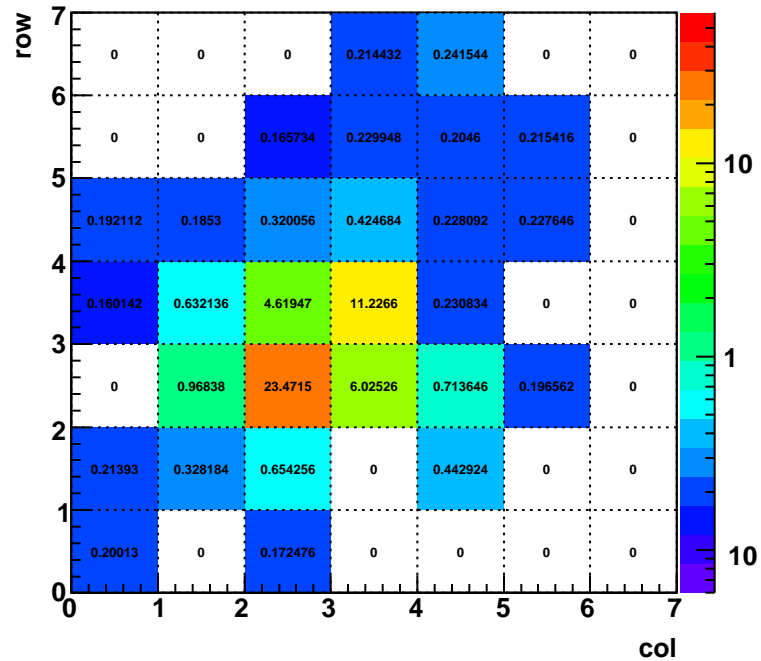


spcntH

North FPD



South FPD



565) Rnum=7118045 EventN=2801156 (0 Yd-N[-])

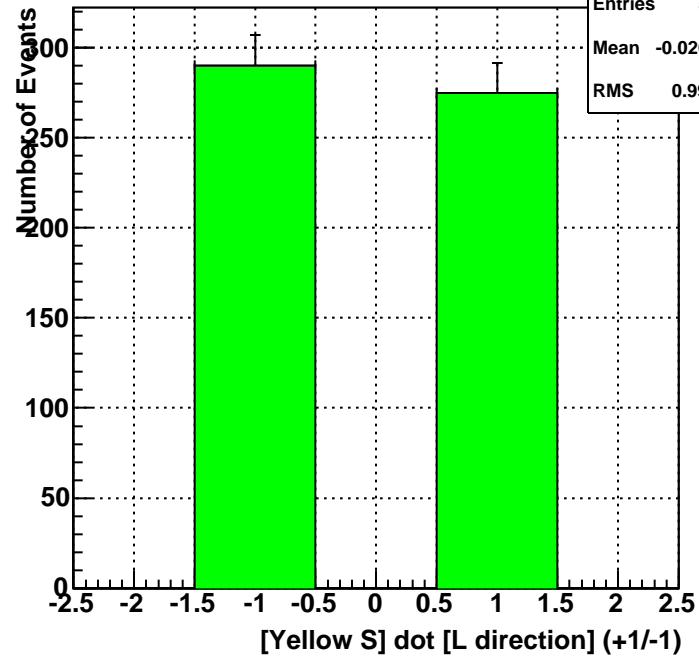
(1) Energy=5.878567 Y=-3.555928 Phi=-0.129527

(2) Energy=52.891998 Y=-3.670798 Phi=-0.076066

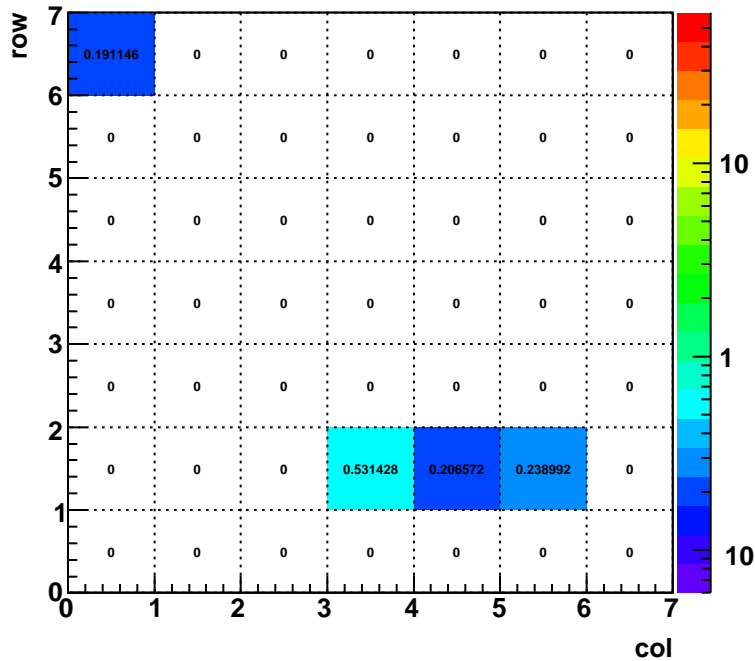
M12=0.120 Y12=-3.659 Phi12=-0.082 E12=58.771

SumN(-) = 290 SumN(+)= 275 AN/6=-0.044

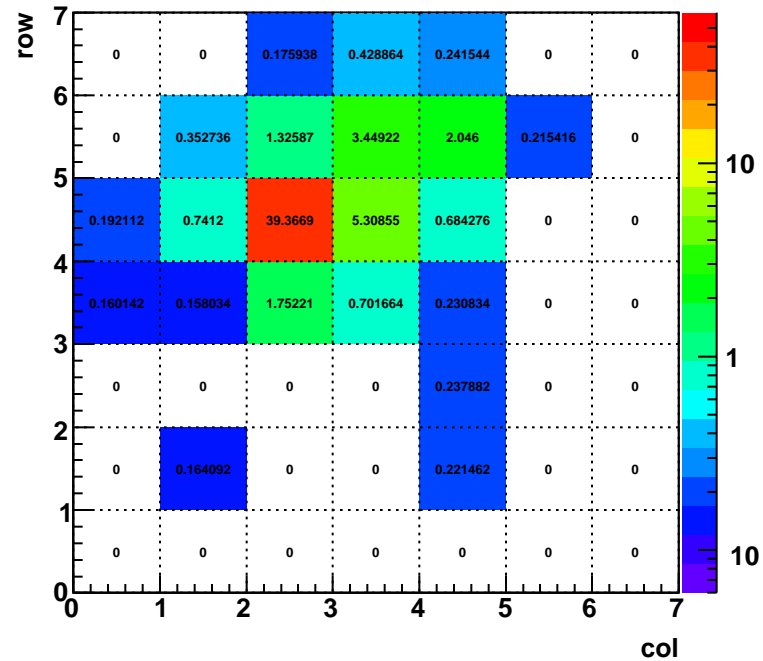
Running Yellow Spin Accumulation



North FPD



South FPD



567) Rnum=7118045 EventN=2901853 (3 Yu-N[+])

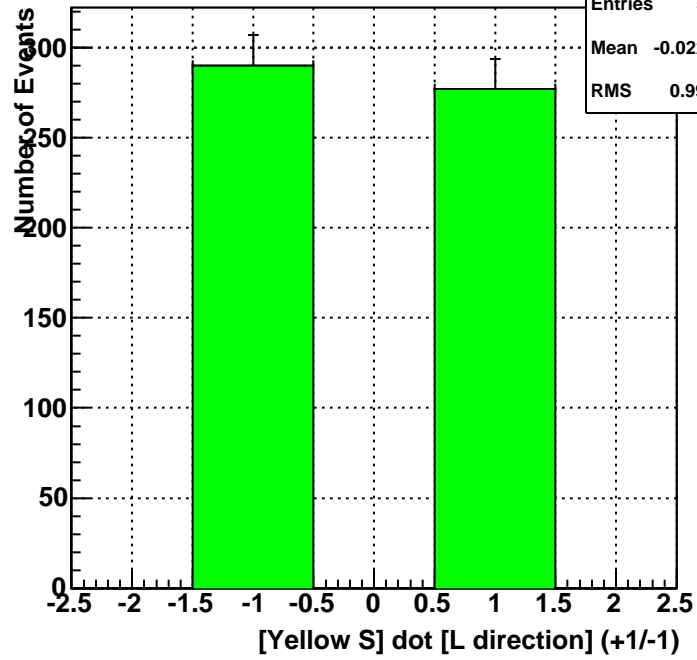
(1) Energy=45.127766 Y=-3.646733 Phi=-0.060067

(2) Energy=14.176265 Y=-3.661220 Phi=0.030974

M12=0.120 Y12=-3.651 Phi12=-0.039 E12=59.304

SumN(-) = 290 SumN(+)= 277 AN/6=-0.038

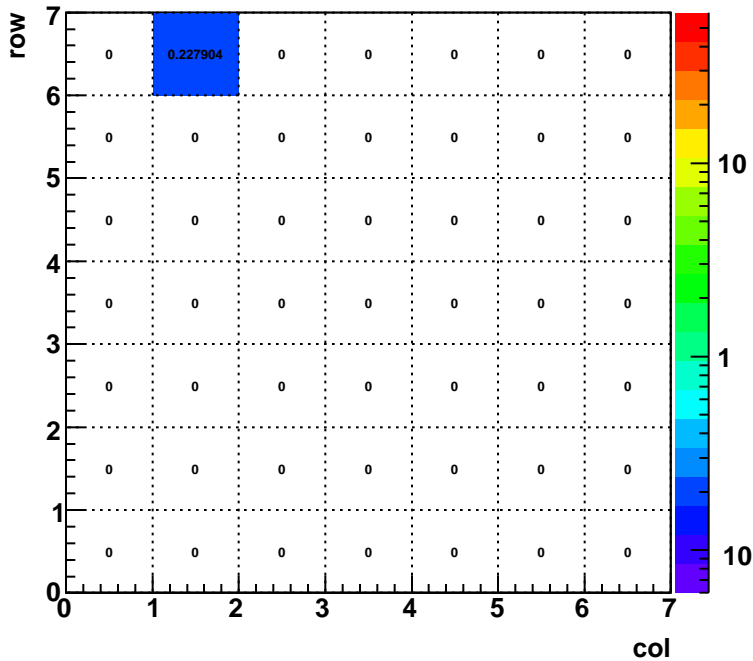
Running Yellow Spin Accumulation



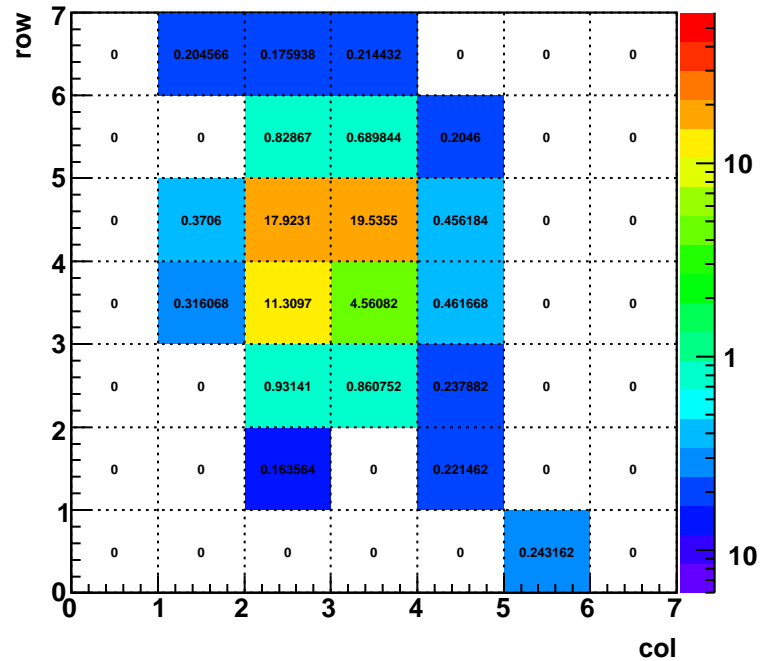
spcntH

Entries	567
Mean	-0.02293
RMS	0.9997

North FPD



South FPD



569) Rnum=7118045 EventN=3307739 (1 Yu-S[-])

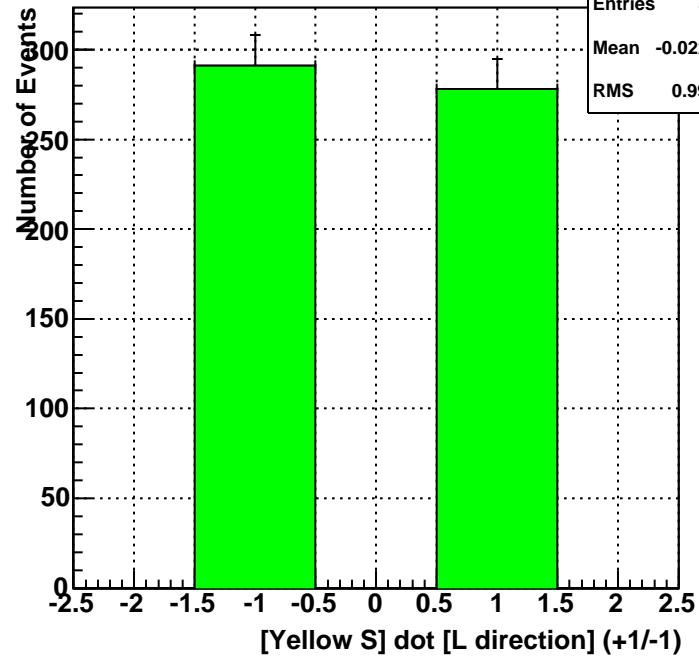
(1) Energy=16.692074 Y=-3.595013 Phi=3.018499

(2) Energy=40.182987 Y=-3.672003 Phi=2.994693

M12=0.109 Y12=-3.649 Phi12=3.002 E12=56.875

SumN(-) = 291 SumN(+)= 278 AN/6=-0.038

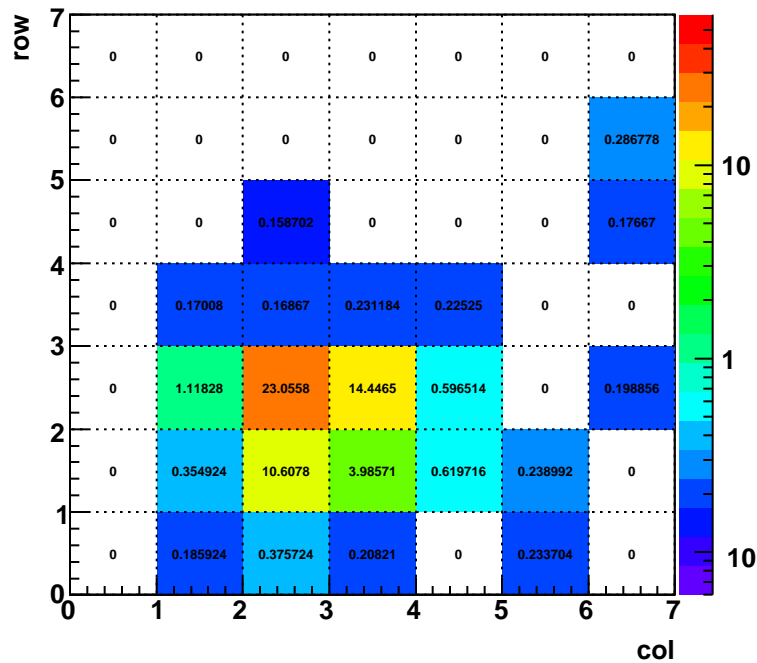
Running Yellow Spin Accumulation



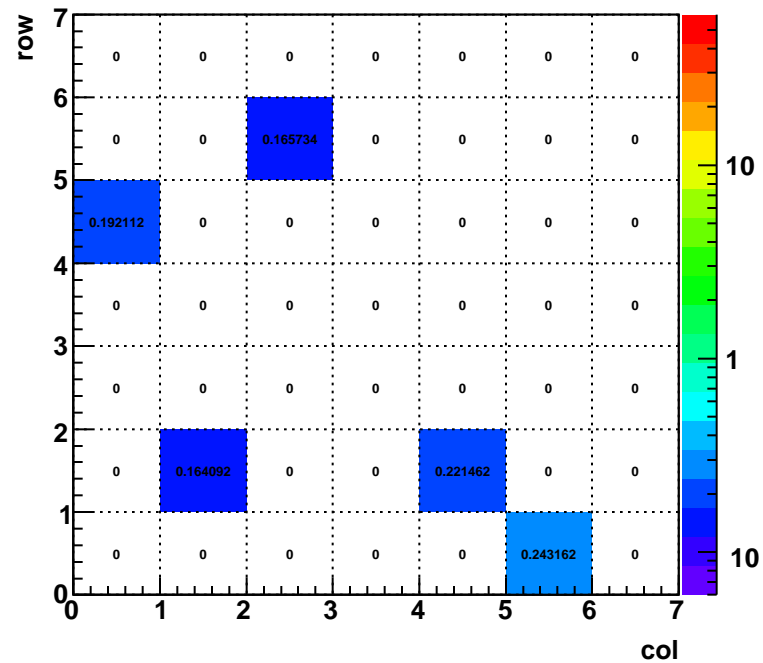
spcntH

Entries 569
Mean -0.02285
RMS 0.9997

North FPD



South FPD



574) Rnum=7118045 EventN=4203853 (2 Yd-N[-])

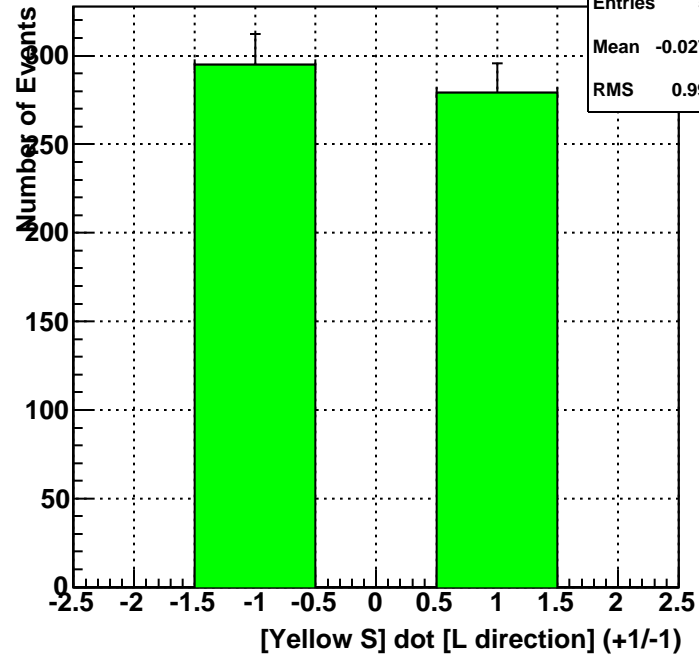
(1) Energy=36.652348 Y=-3.739536 Phi=-0.043396

(2) Energy=22.442327 Y=-3.746746 Phi=-0.135511

M12=0.125 Y12=-3.743 Phi12=-0.078 E12=59.095

SumN(-) = 295 SumN(+)= 279 AN/6=-0.046

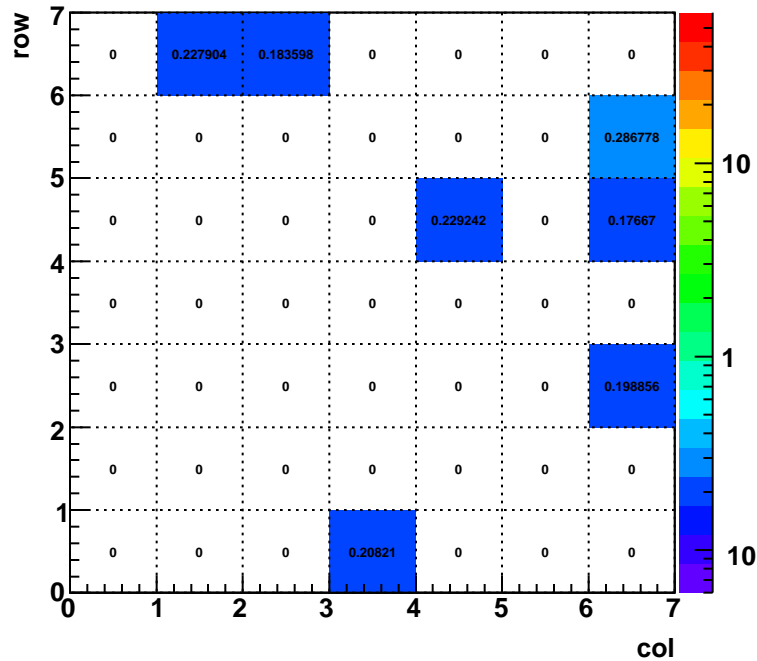
Running Yellow Spin Accumulation



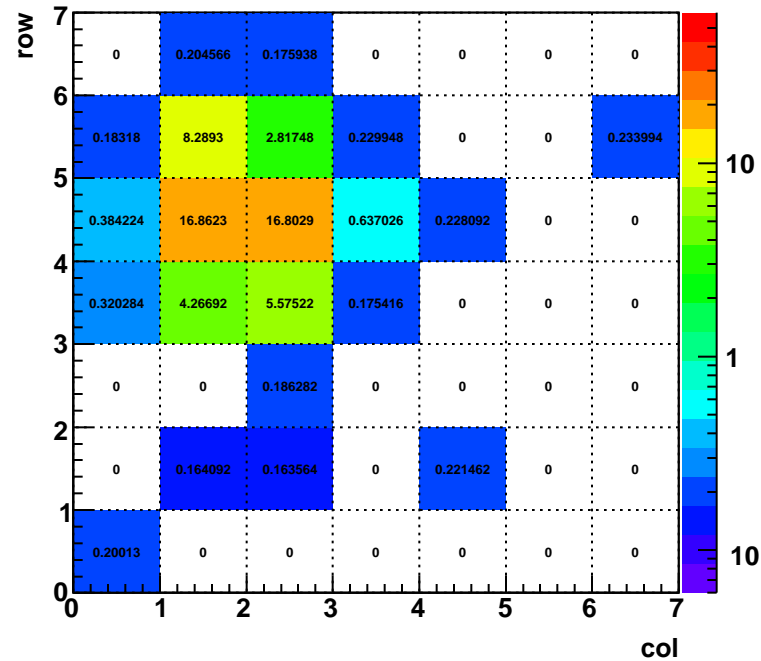
spcntH

Entries 574
Mean -0.02787
RMS 0.9996

North FPD



South FPD



576) Rnum=7118045 EventN=5005395 (3 Yu-N[+])

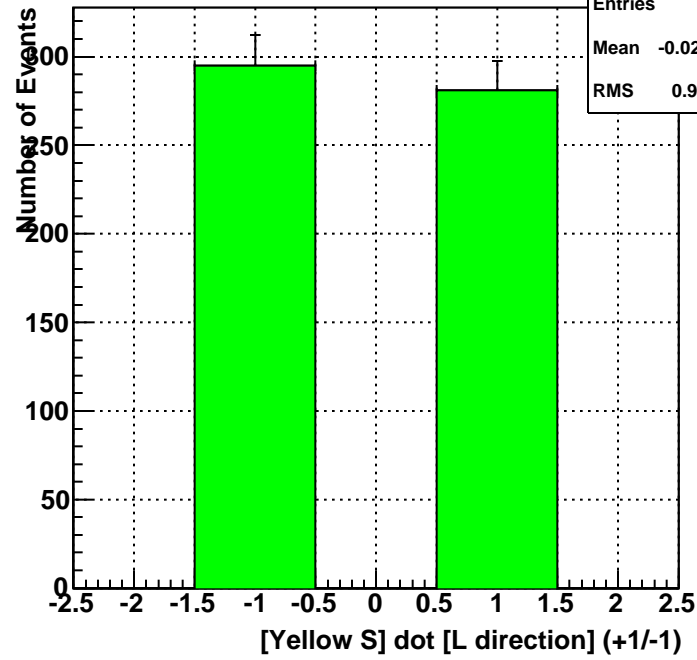
(1) Energy=38.462299 Y=-3.773068 Phi=0.089755

(2) Energy=20.325235 Y=-3.777308 Phi=-0.028219

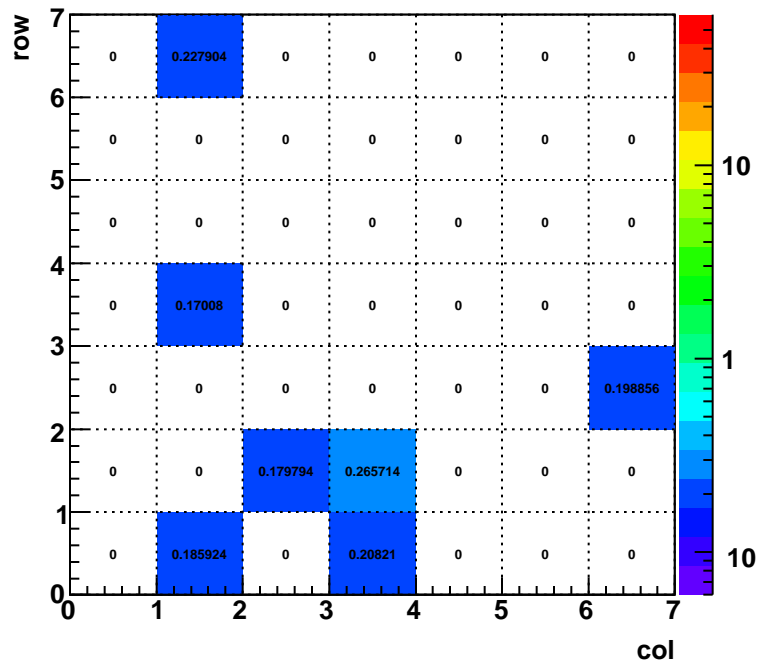
M12=0.152 Y12=-3.776 Phi12=0.049 E12=58.788

SumN(-) = 295 SumN(+)= 281 AN/6=-0.041

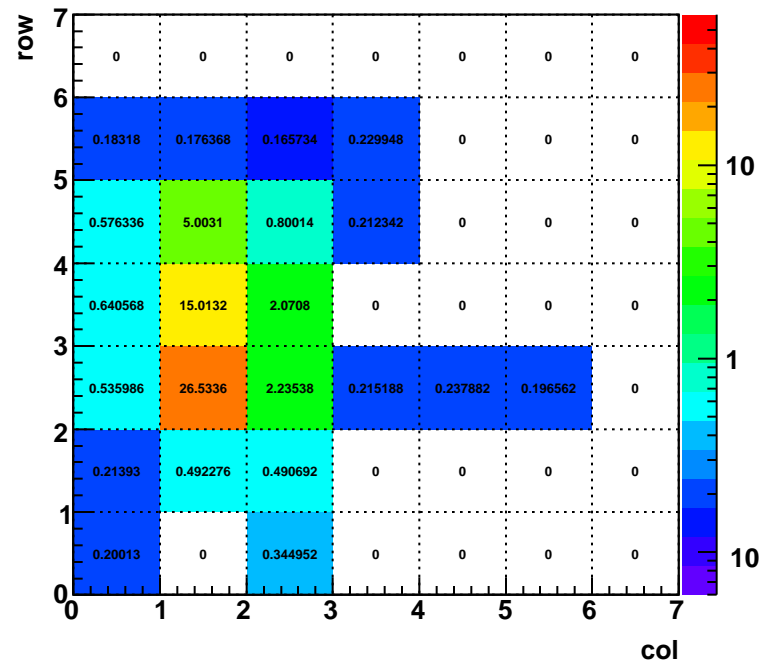
Running Yellow Spin Accumulation



North FPD



South FPD



577) Rnum=7118045 EventN=5302845 (3 Yu-N[+])

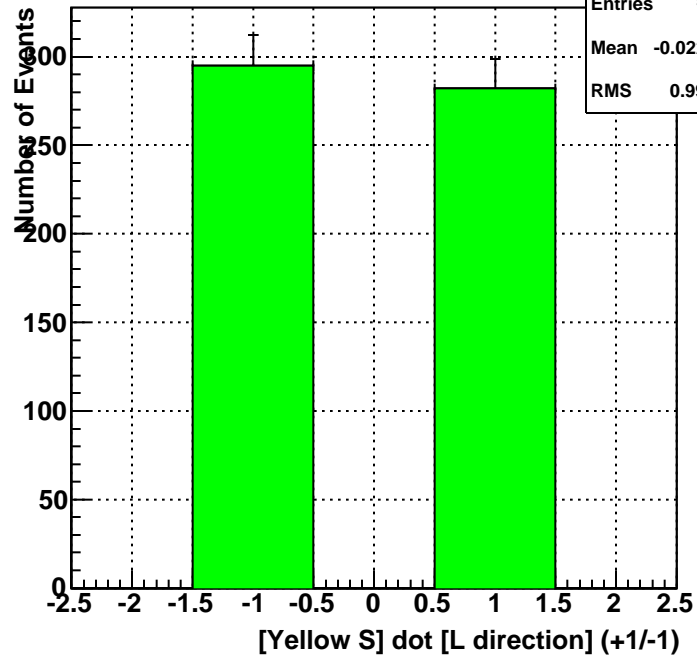
(1) Energy=23.850275 Y=-3.745963 Phi=-0.068903

(2) Energy=31.600863 Y=-3.752968 Phi=0.022768

M12=0.118 Y12=-3.751 Phi12=-0.017 E12=55.451

SumN(-) = 295 SumN(+)= 282 AN/6=-0.038

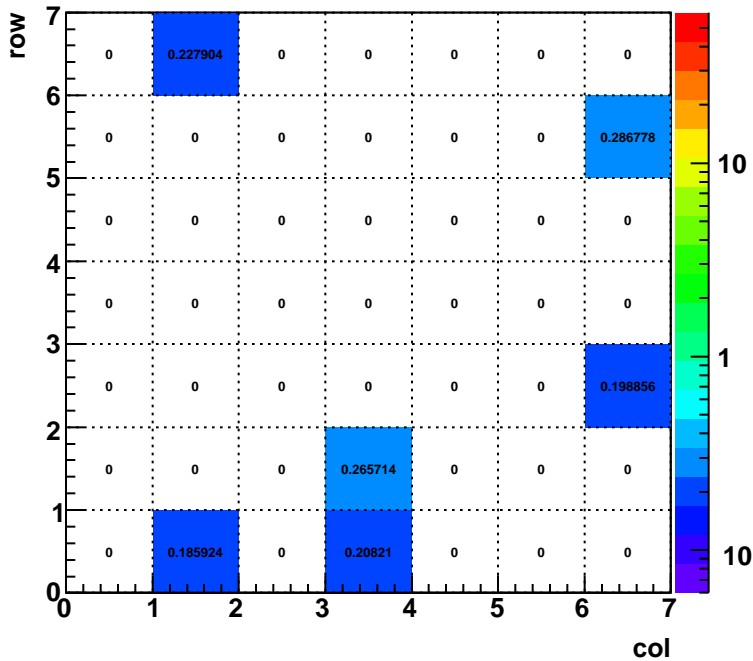
Running Yellow Spin Accumulation



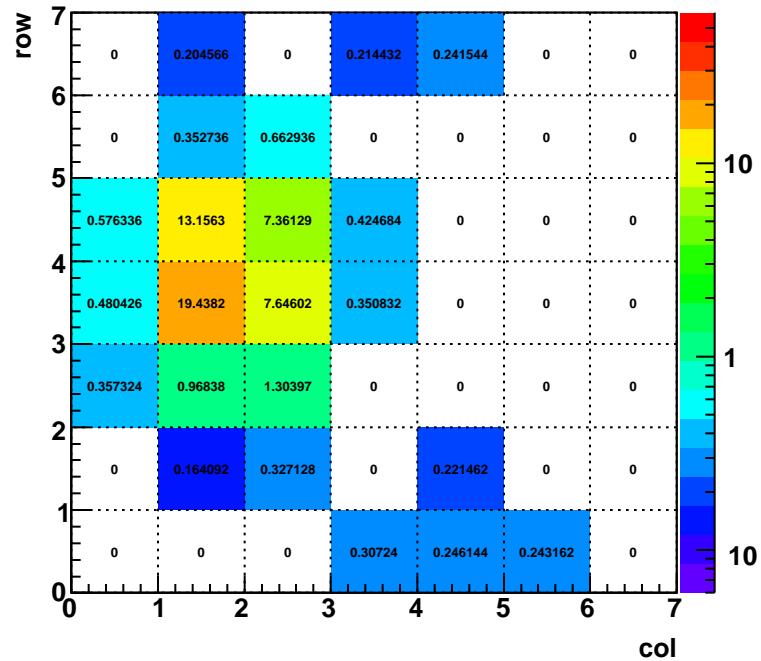
spcntH

Entries 577
Mean -0.02253
RMS 0.9997

North FPD



South FPD



580) Rnum=7118045 EventN=6203462 (0 Yd-N[-])

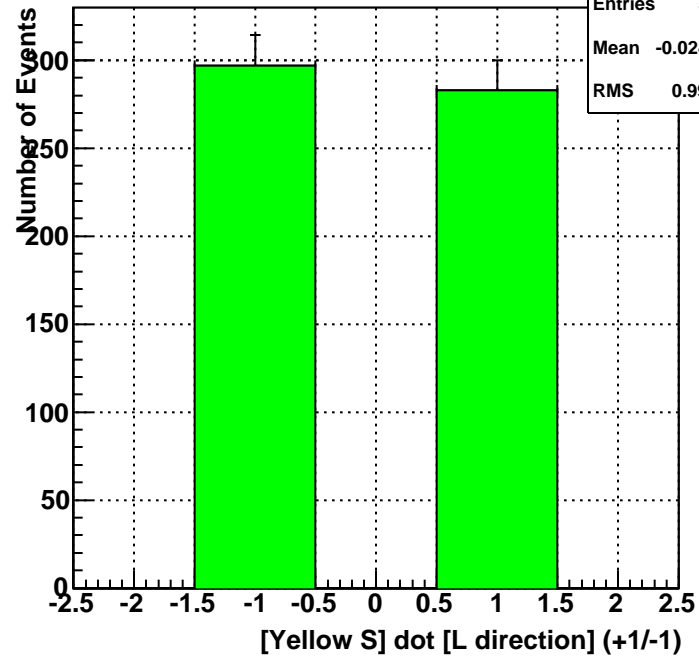
(1) Energy=38.663956 Y=-3.624639 Phi=-0.067858

(2) Energy=18.440823 Y=-3.658649 Phi=0.007607

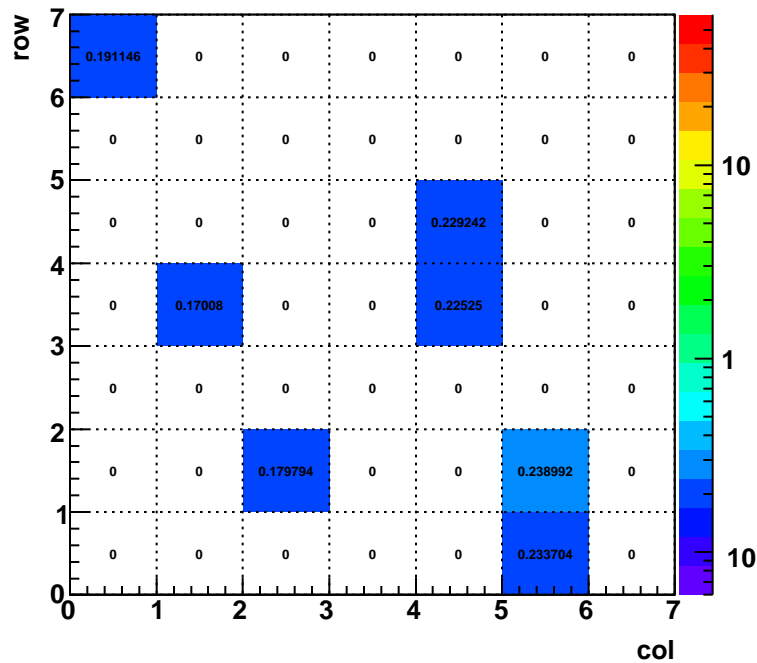
M12=0.115 Y12=-3.636 Phi12=-0.044 E12=57.105

SumN(-) = 297 SumN(+)= 283 AN/6=-0.040

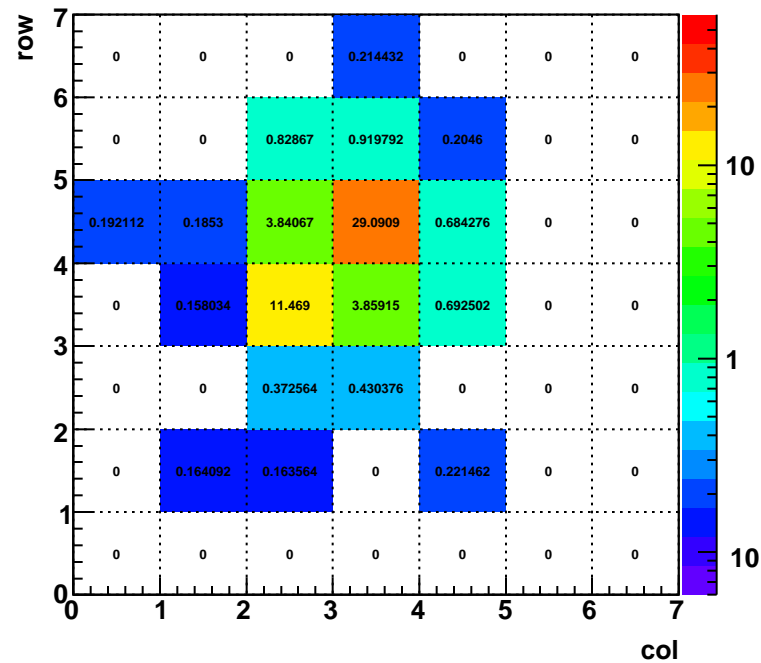
Running Yellow Spin Accumulation



North FPD



South FPD



582) Rnum=7118045 EventN=7106894 (0 Yd-S[+])

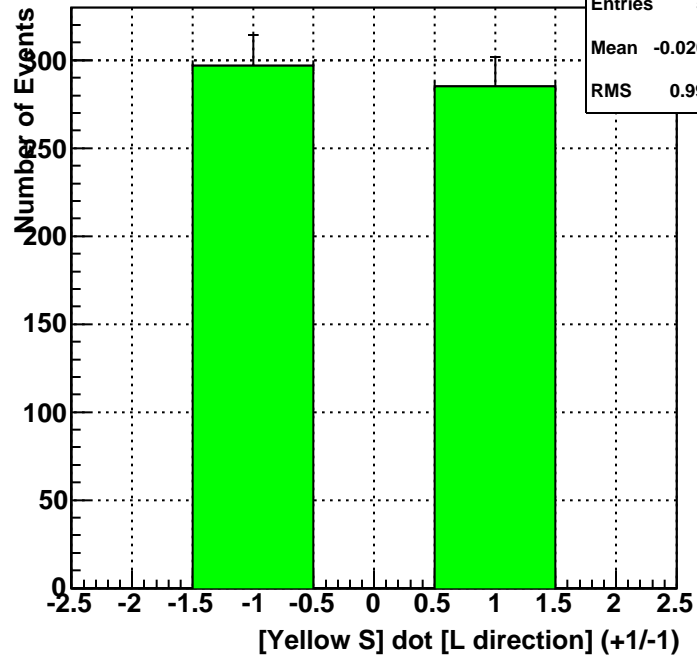
(1) Energy=27.892015 Y=-3.686238 Phi=3.101774

(2) Energy=31.157183 Y=-3.636304 Phi=3.044299

M12=0.115 Y12=-3.660 Phi12=3.071 E12=59.049

SumN(-) = 297 SumN(+)= 285 AN/6=-0.034

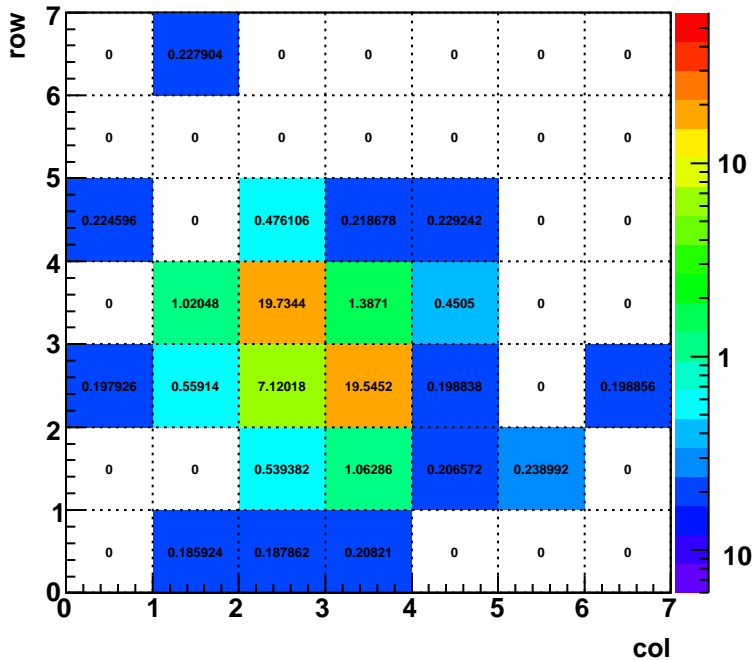
Running Yellow Spin Accumulation



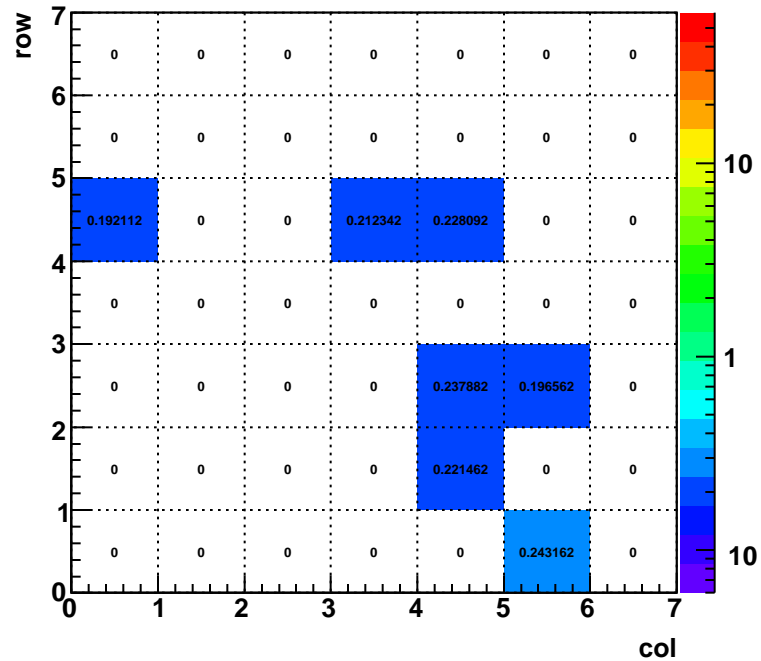
spcntH

Entries	582
Mean	-0.02062
RMS	0.9998

North FPD



South FPD



584) Rnum=7118045 EventN=7605433 (1 Yu-N[+])

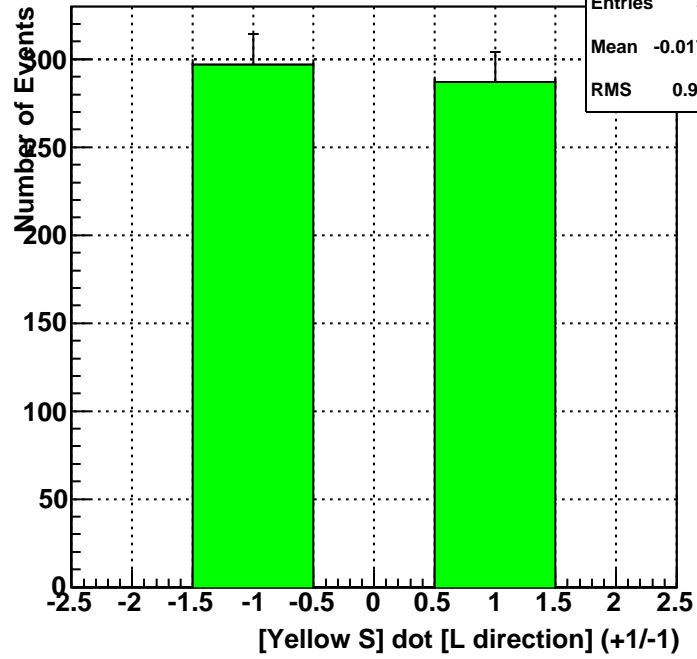
(1) Energy=47.565517 Y=-3.681003 Phi=0.073610

(2) Energy=7.887591 Y=-3.792839 Phi=0.017101

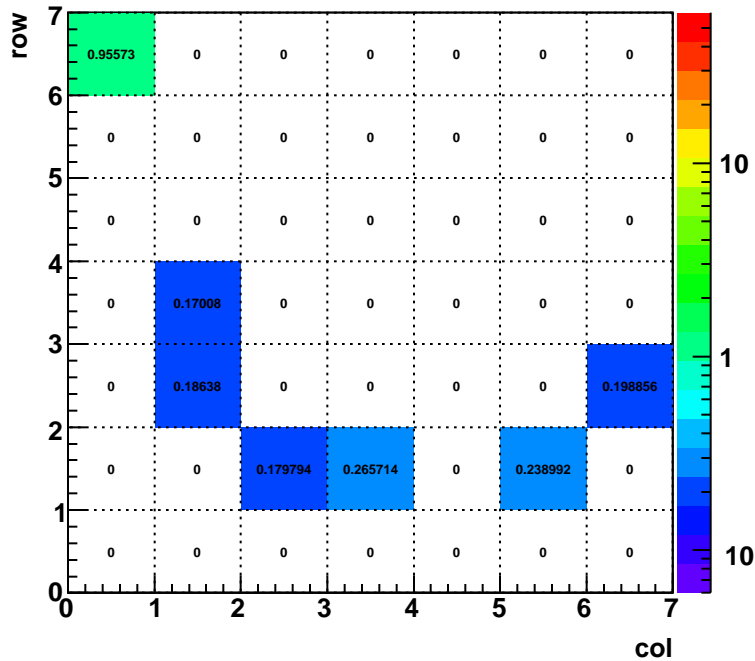
M12=0.116 Y12=-3.696 Phi12=0.066 E12=55.453

SumN(-) = 297 SumN(+)= 287 AN/6=-0.029

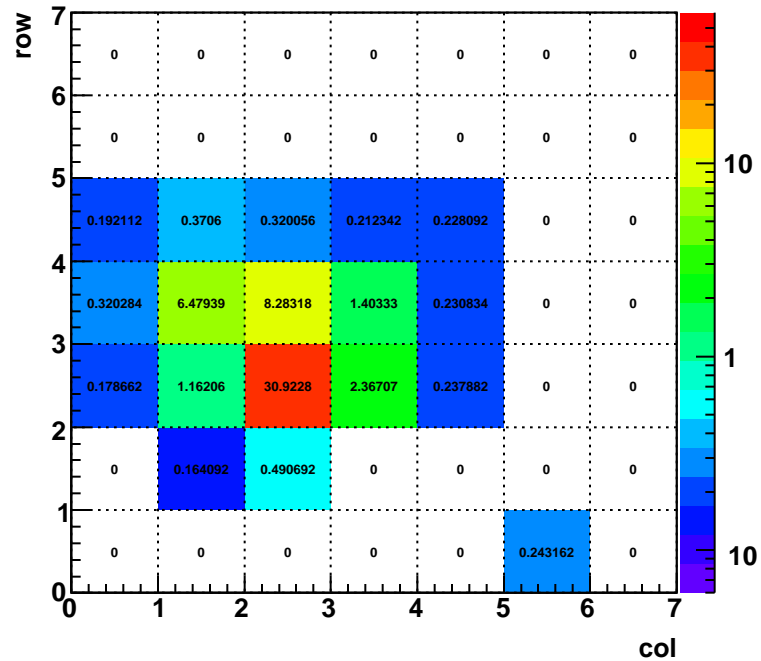
Running Yellow Spin Accumulation



North FPD



South FPD



585) Rnum=7118045 EventN=7908108 (0 Yd-N[-])

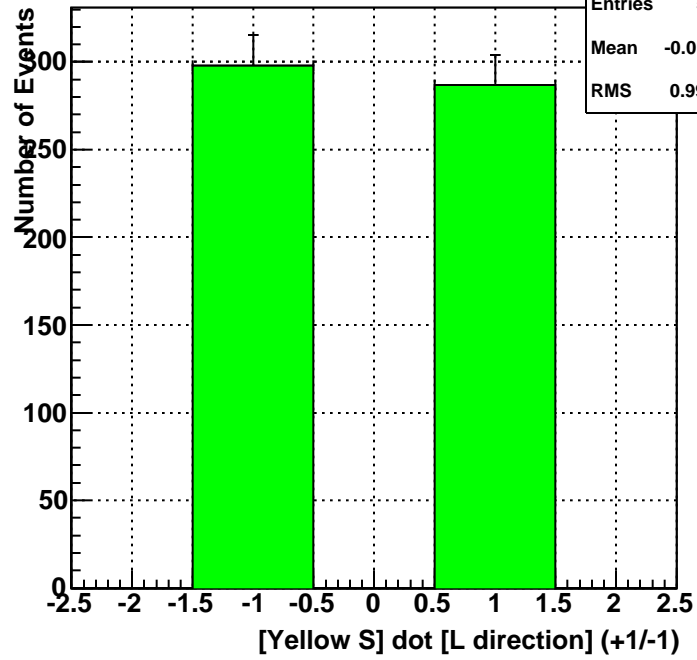
(1) Energy=26.772581 Y=-3.571979 Phi=0.099533

(2) Energy=29.053959 Y=-3.665213 Phi=0.075165

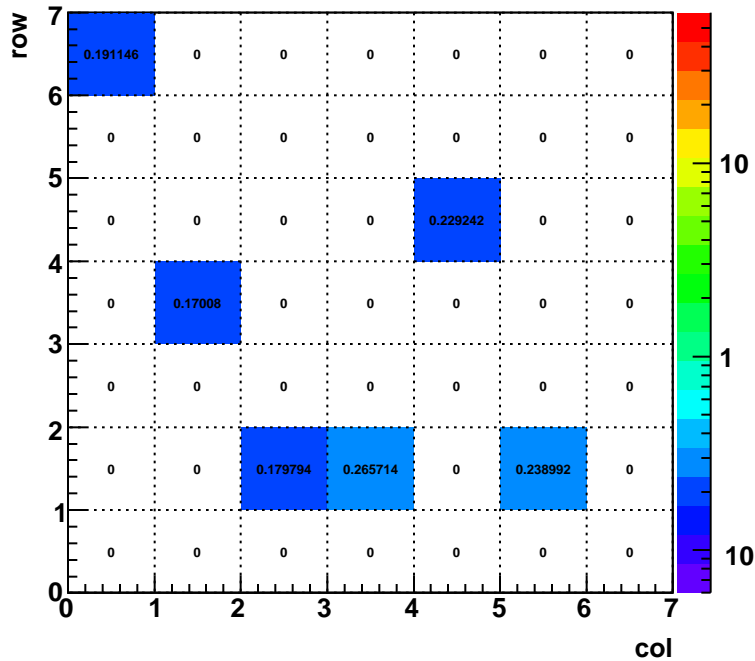
M12=0.145 Y12=-3.619 Phi12=0.087 E12=55.827

SumN(-) = 298 SumN(+)= 287 AN/6=-0.031

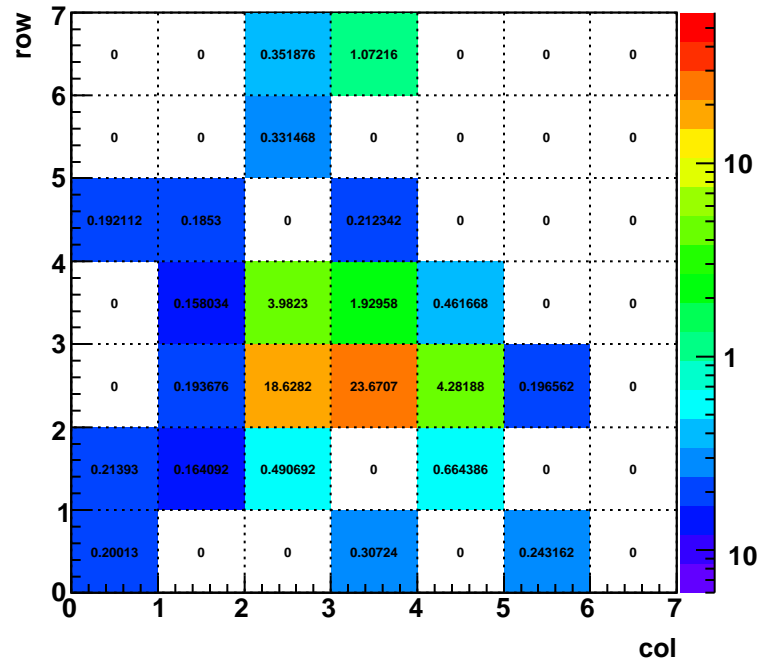
Running Yellow Spin Accumulation



North FPD



South FPD



586) Rnum=7118045 EventN=7909751 (3 Yu-N[+])

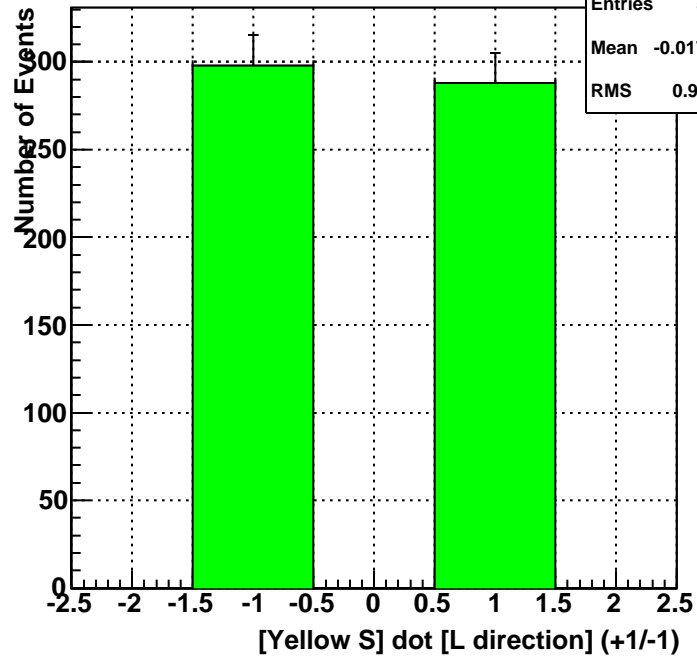
(1) Energy=17.698122 Y=-3.680916 Phi=-0.019715

(2) Energy=39.577118 Y=-3.783421 Phi=0.006839

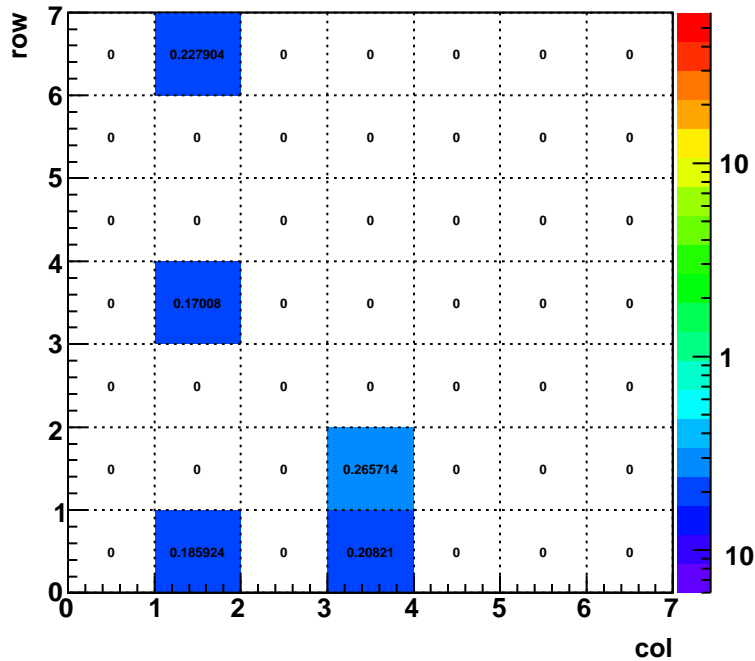
M12=0.134 Y12=-3.751 Phi12=-0.002 E12=57.275

SumN(-) = 298 SumN(+)= 288 AN/6=-0.028

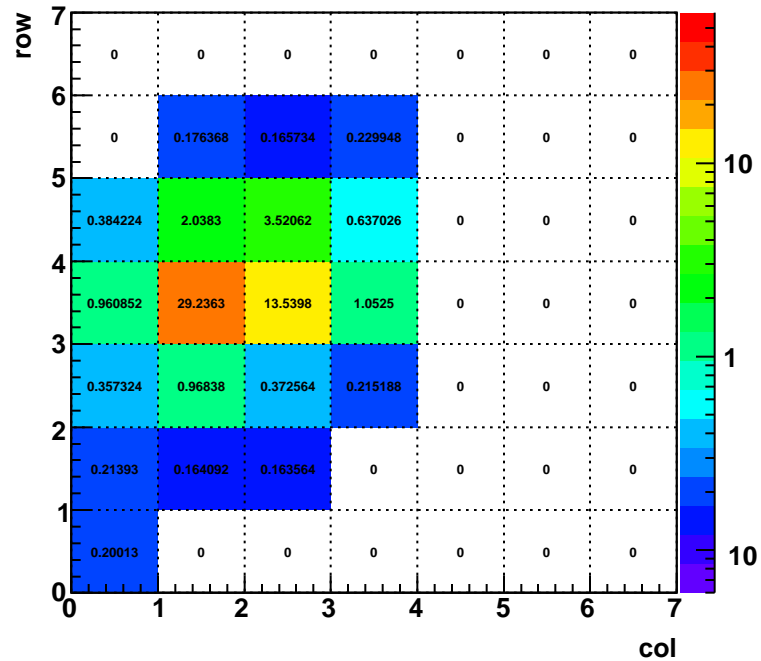
Running Yellow Spin Accumulation



North FPD



South FPD



587) Rnum=7118045 EventN=8005198 (1 Yu-S[-])

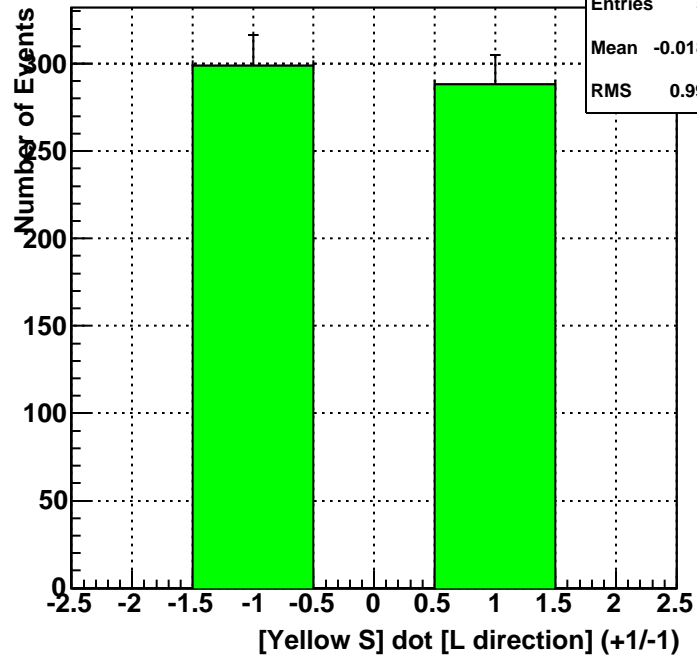
(1) Energy=34.003700 Y=-3.757427 Phi=3.064677

(2) Energy=22.556410 Y=-3.780627 Phi=-3.079151

M12=0.181 Y12=-3.769 Phi12=3.119 E12=56.560

SumN(-) = 299 SumN(+)= 288 AN/6=-0.031

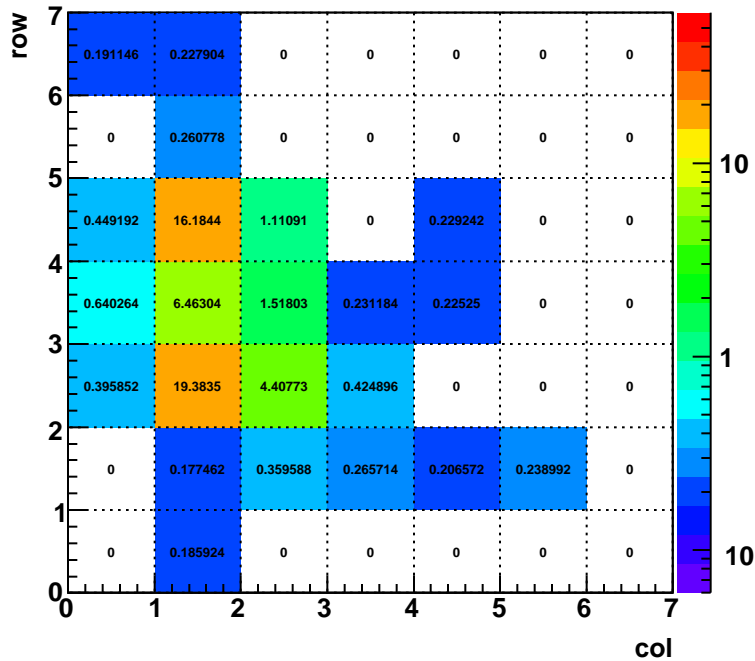
Running Yellow Spin Accumulation



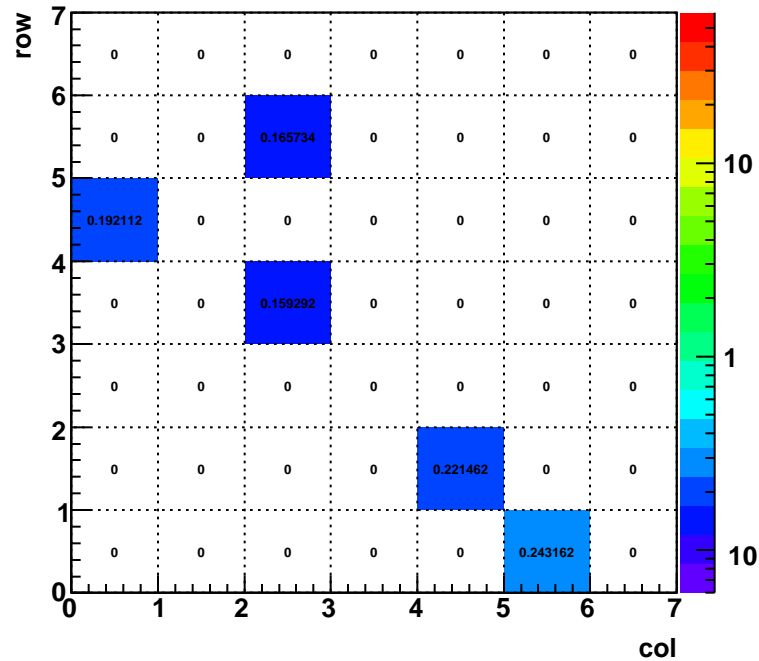
spcntH

Entries 587
Mean -0.01874
RMS 0.9998

North FPD



South FPD



588) Rnum=7118045 EventN=906205 (3 Yu-N[+])

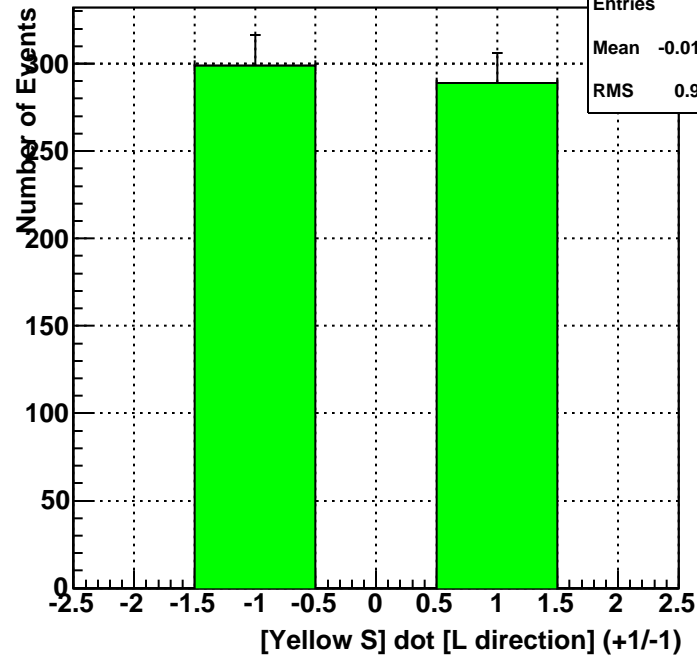
(1) Energy=45.992950 Y=-3.674104 Phi=-0.027877

(2) Energy=9.989729 Y=-3.815971 Phi=-0.088945

M12=0.157 Y12=-3.698 Phi12=-0.038 E12=55.983

SumN(-) = 299 SumN(+)= 289 AN/6=-0.028

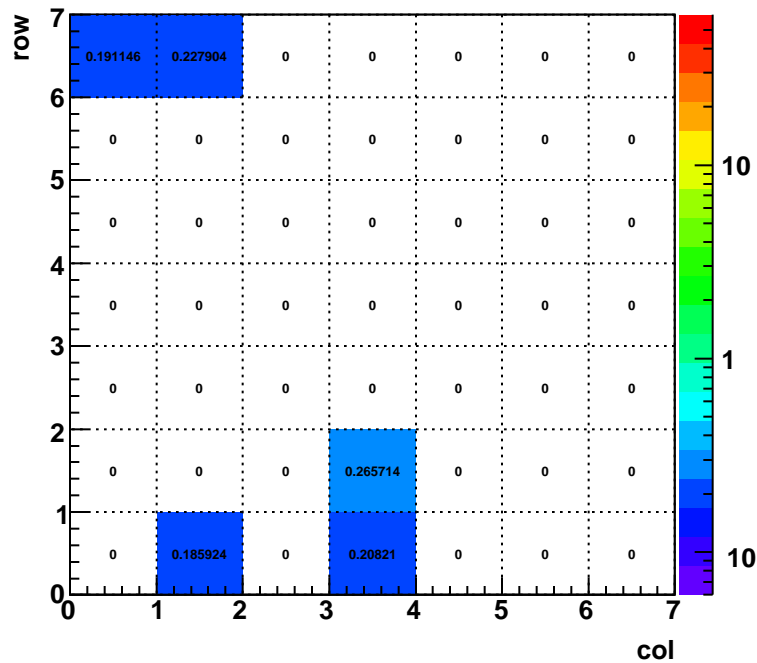
Running Yellow Spin Accumulation



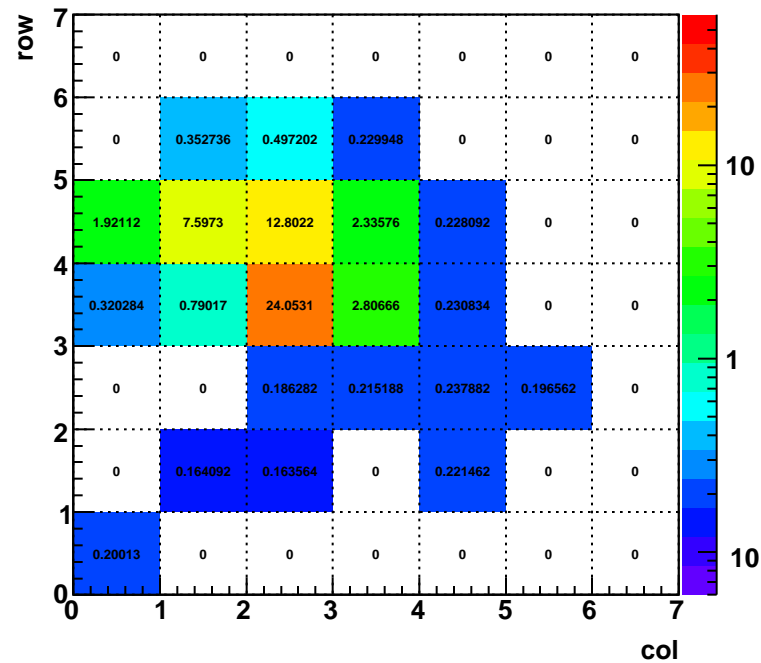
spcntH

Entries 588
Mean -0.01701
RMS 0.9999

North FPD



South FPD



589) Rnum=7118045 EventN=1209601 (0 Yd-N[-])

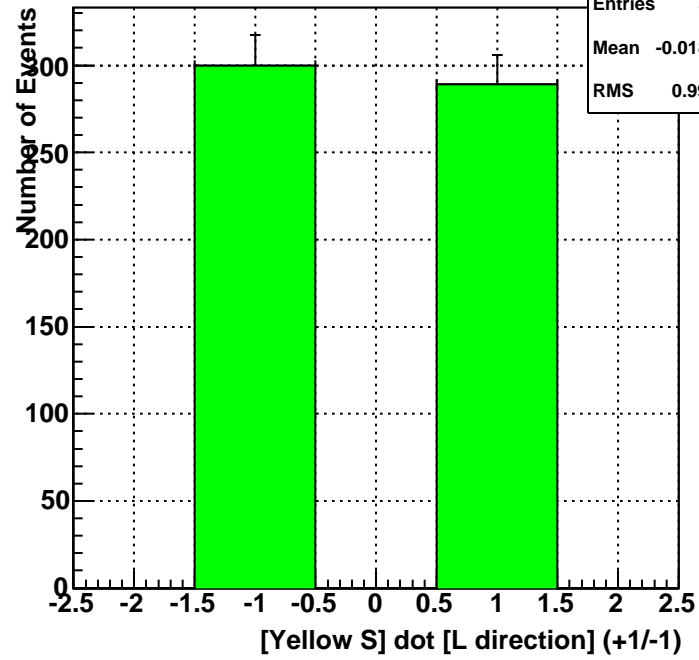
(1) Energy=46.476410 Y=-3.591541 Phi=-0.058413

(2) Energy=10.443841 Y=-3.696102 Phi=-0.007600

M12=0.133 Y12=-3.610 Phi12=-0.050 E12=56.920

SumN(-) = 300 SumN(+)= 289 AN/6=-0.031

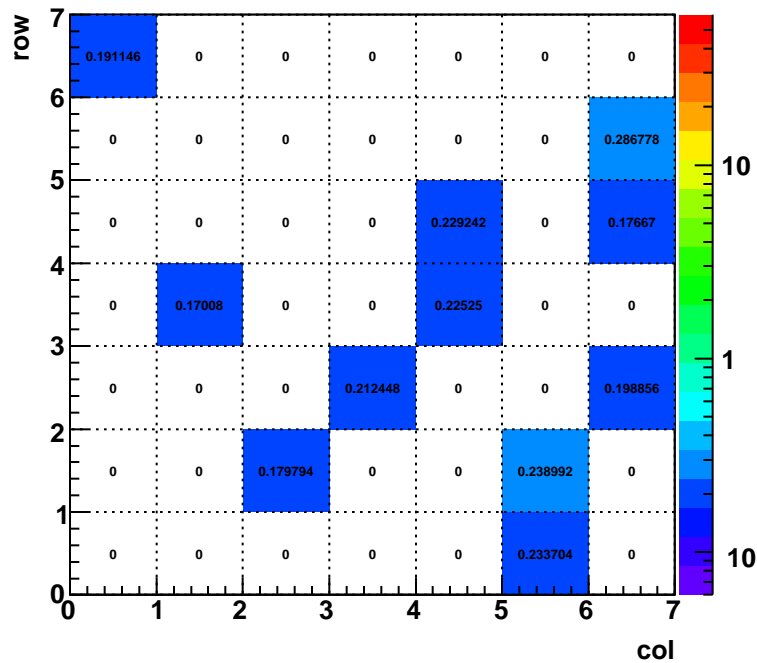
Running Yellow Spin Accumulation



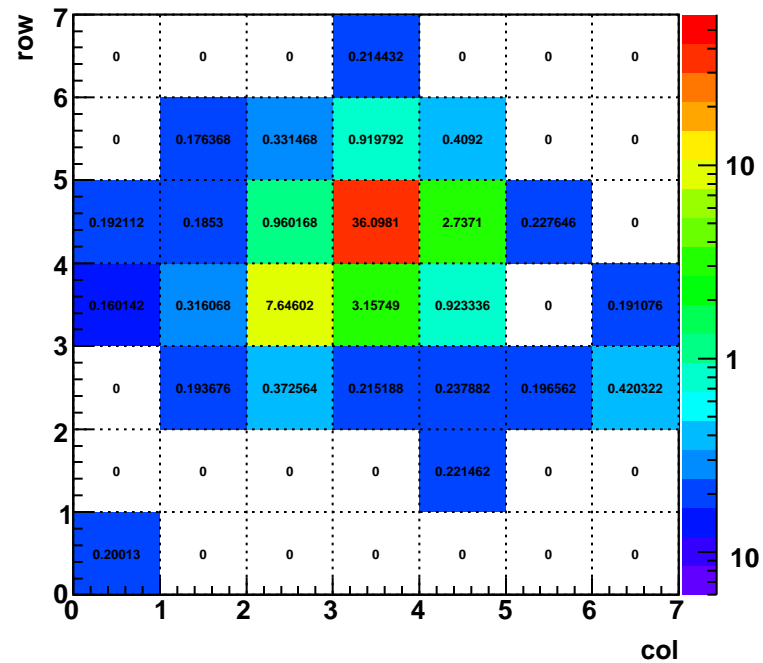
spcntH

Entries 589
Mean -0.01868
RMS 0.9998

North FPD



South FPD



590) Rnum=7118045 EventN=1707254 (3 Yu-N[+])

(1) Energy=47.437164 Y=-3.540420 Phi=-0.069798

(2) Energy=9.063136 Y=-3.661644 Phi=0.052445

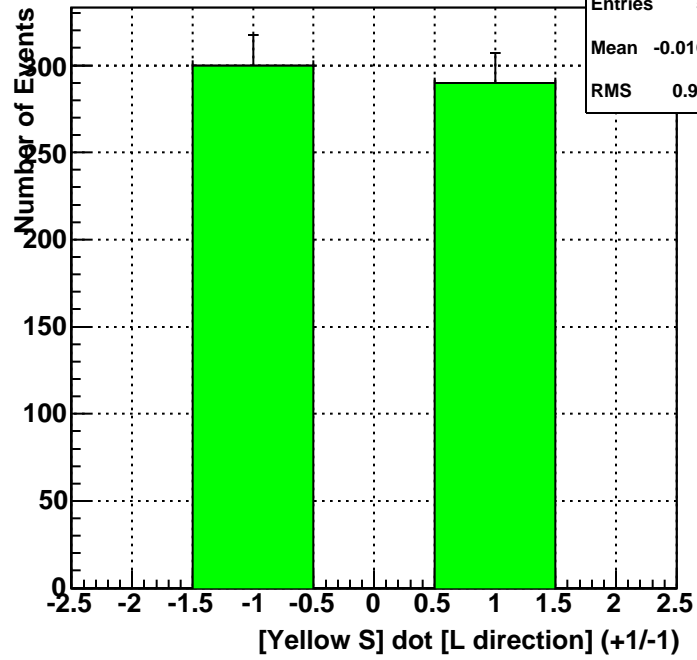
M12=0.194 Y12=-3.560 Phi12=-0.052 E12=56.500

SumN(-) = 300 SumN(+)= 290 AN/6=-0.028

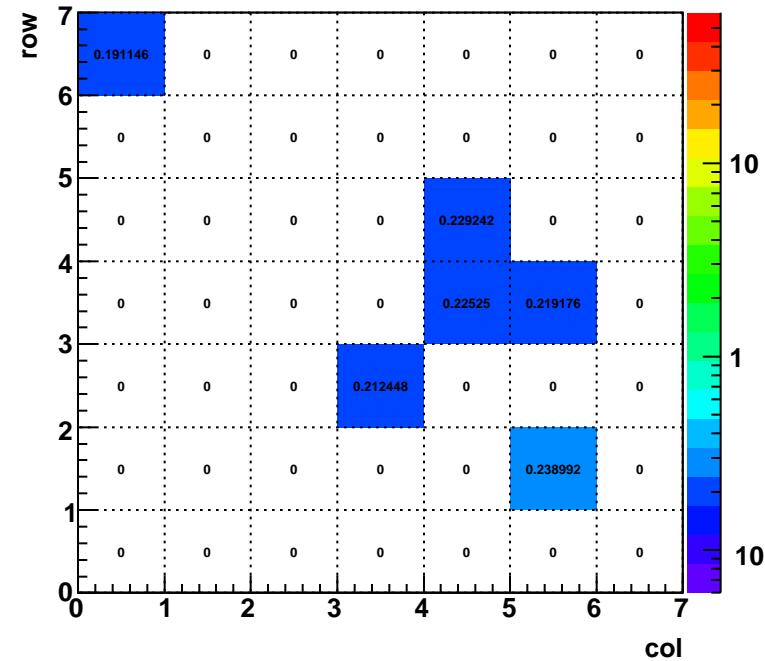
Running Yellow Spin Accumulation

spcntH

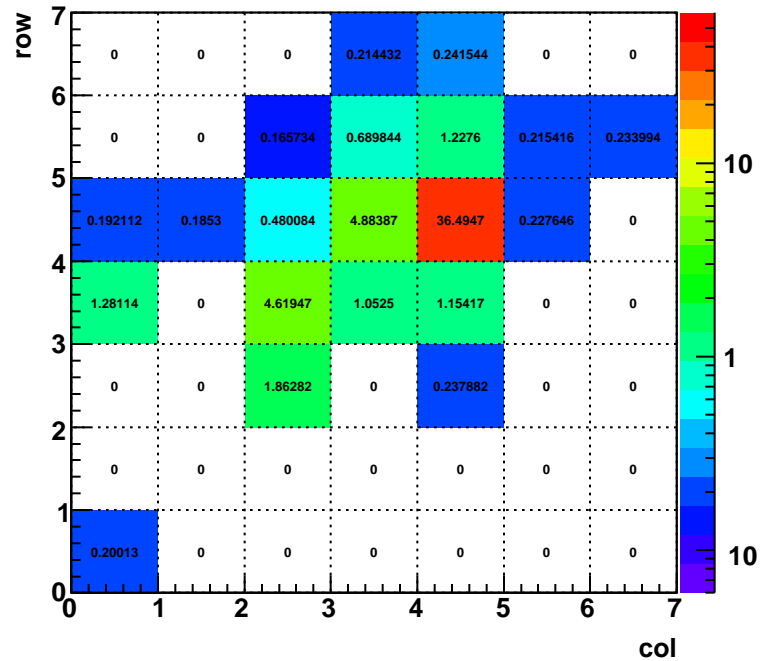
Entries 590
 Mean -0.01695
 RMS 0.9999



North FPD



South FPD



591) Rnum=7118045 EventN=1802691 (0 Yd-N[-])

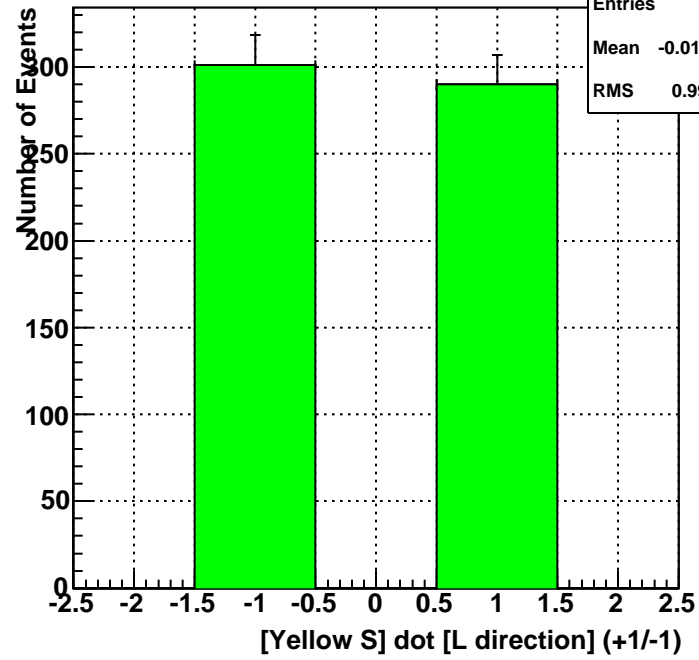
(1) Energy=37.759933 Y=-3.693913 Phi=0.096551

(2) Energy=20.743563 Y=-3.819870 Phi=0.059281

M12=0.172 Y12=-3.737 Phi12=0.084 E12=58.503

SumN(-) = 301 SumN(+)= 290 AN/6=-0.031

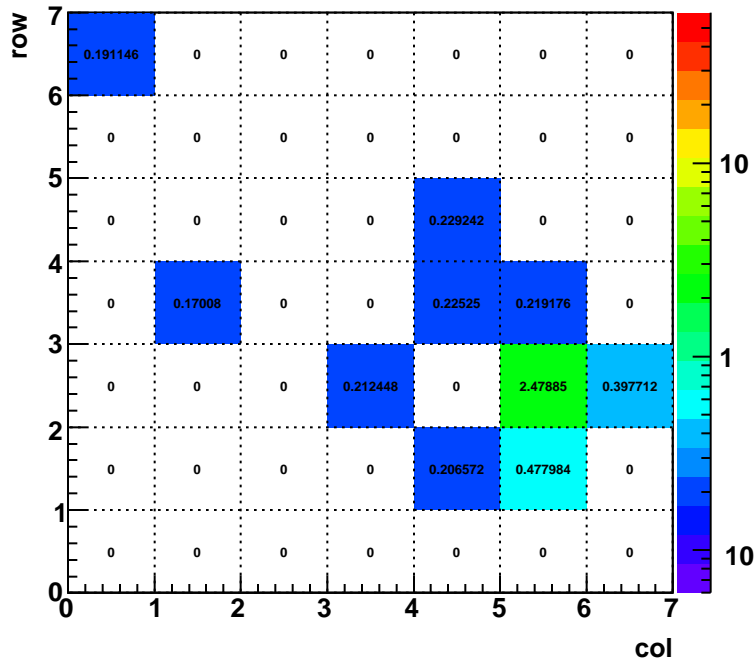
Running Yellow Spin Accumulation



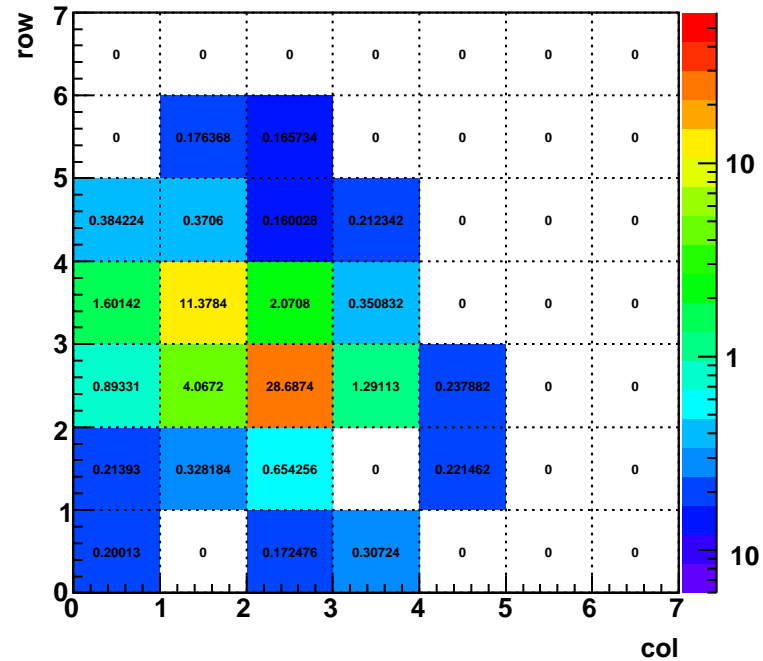
spcntH

Entries 591
Mean -0.01861
RMS 0.9998

North FPD



South FPD



592) Rnum=7118045 EventN=1909127 (2 Yd-S[+])

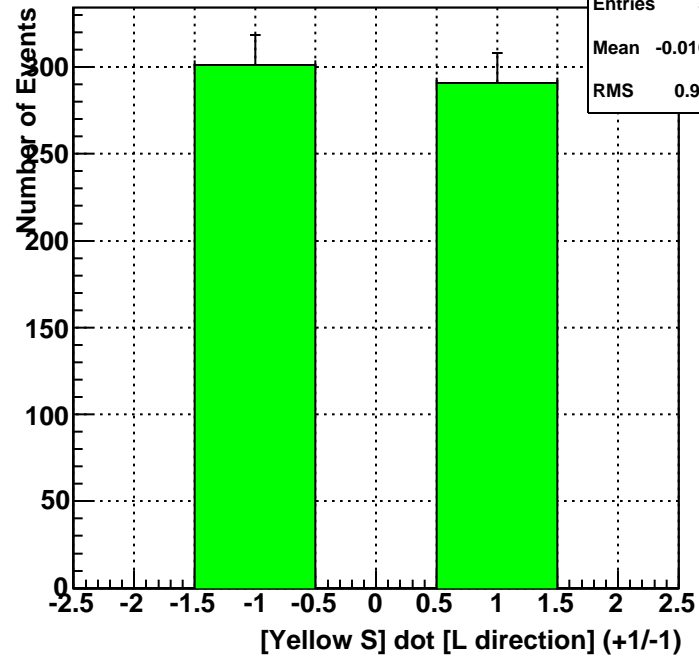
(1) Energy=8.331052 Y=-3.593449 Phi=-3.108417

(2) Energy=48.730938 Y=-3.706966 Phi=-3.133712

M12=0.123 Y12=-3.690 Phi12=-3.130 E12=57.062

SumN(-) = 301 SumN(+)= 291 AN/6=-0.028

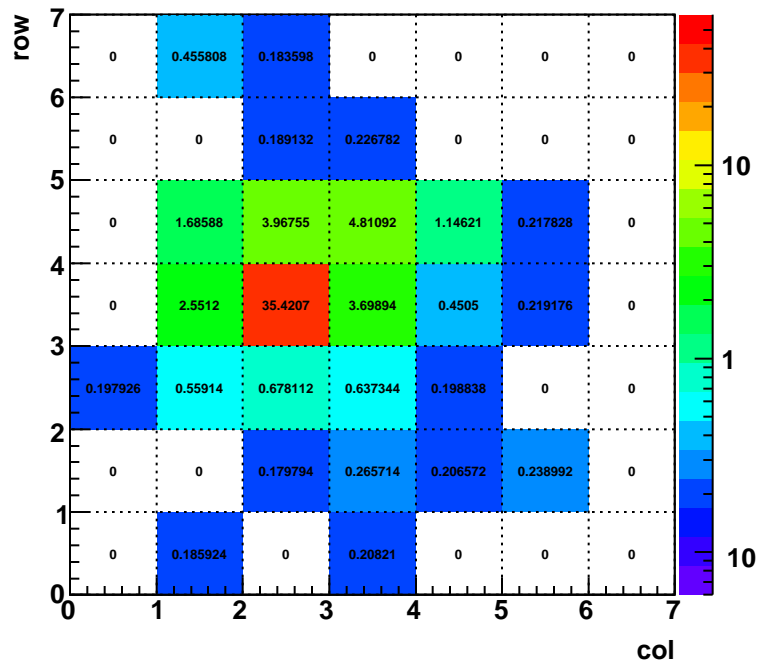
Running Yellow Spin Accumulation



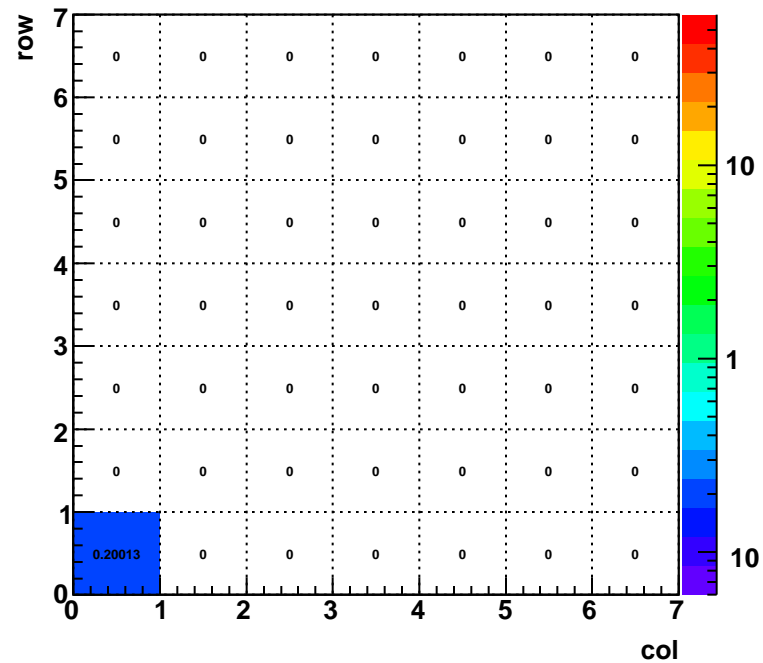
spcntH

Entries	592
Mean	-0.01689
RMS	0.9999

North FPD



South FPD



593) Rnum=7118045 EventN=2005946 (0 Yd-S[+])

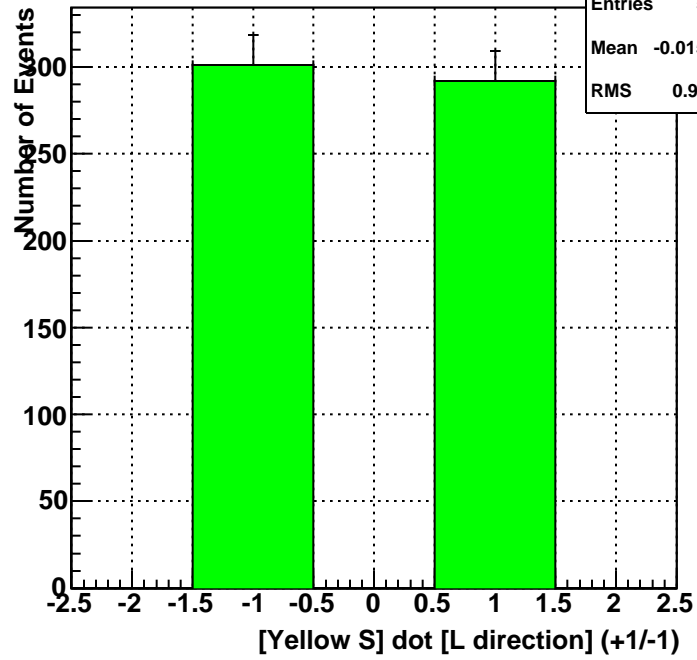
(1) Energy=34.344181 Y=-3.747569 Phi=-3.086282

(2) Energy=20.660707 Y=-3.685155 Phi=-2.992894

M12=0.146 Y12=-3.725 Phi12=-3.050 E12=55.005

SumN(-) = 301 SumN(+)= 292 AN/6=-0.025

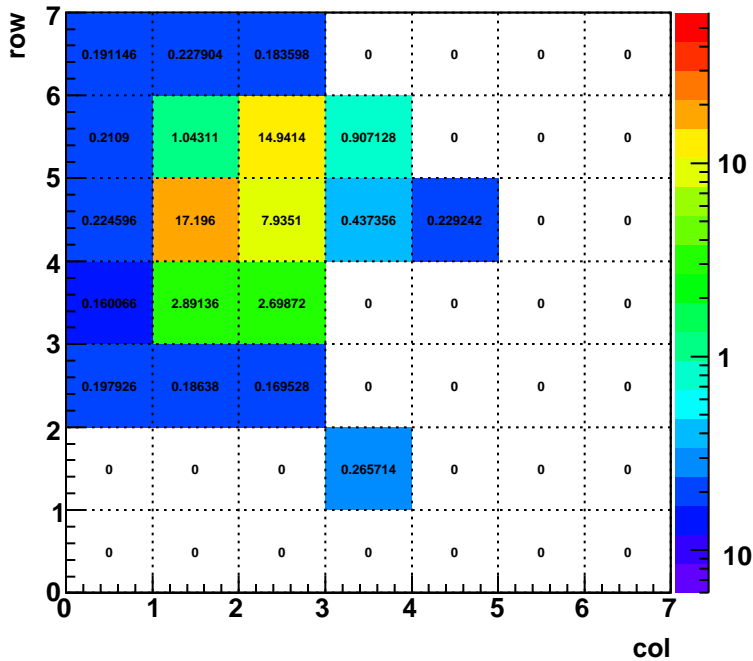
Running Yellow Spin Accumulation



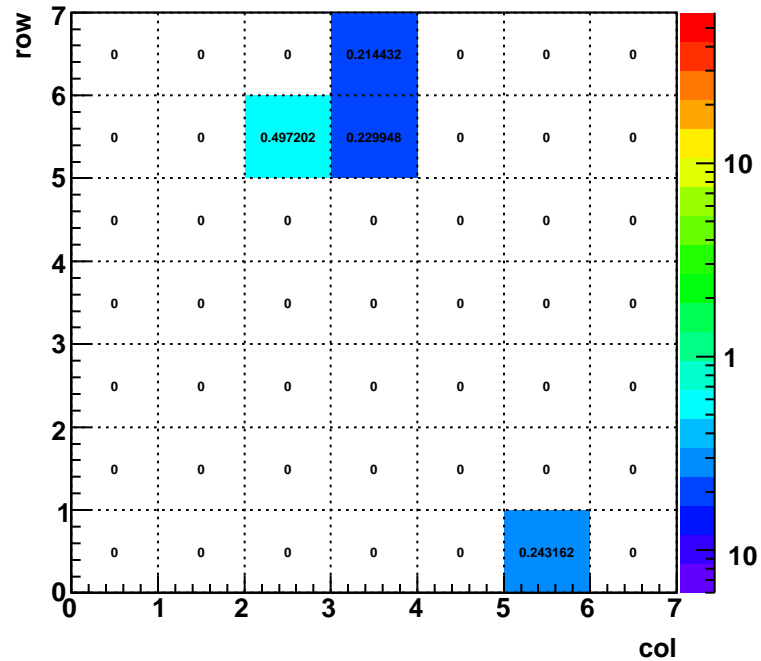
spcntH

Entries	593
Mean	-0.01518
RMS	0.9999

North FPD



South FPD



594) Rnum=7118045 EventN=2100217 (1 Yu-S[-])

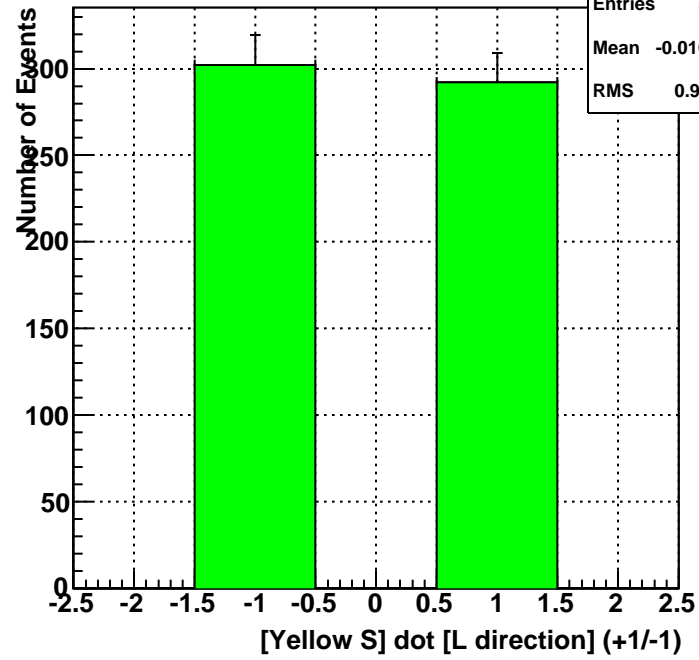
(1) Energy=31.347418 Y=-3.596108 Phi=3.119146

(2) Energy=24.702932 Y=-3.687071 Phi=3.074714

M12=0.148 Y12=-3.635 Phi12=3.101 E12=56.050

SumN(-) = 302 SumN(+)= 292 AN/6=-0.028

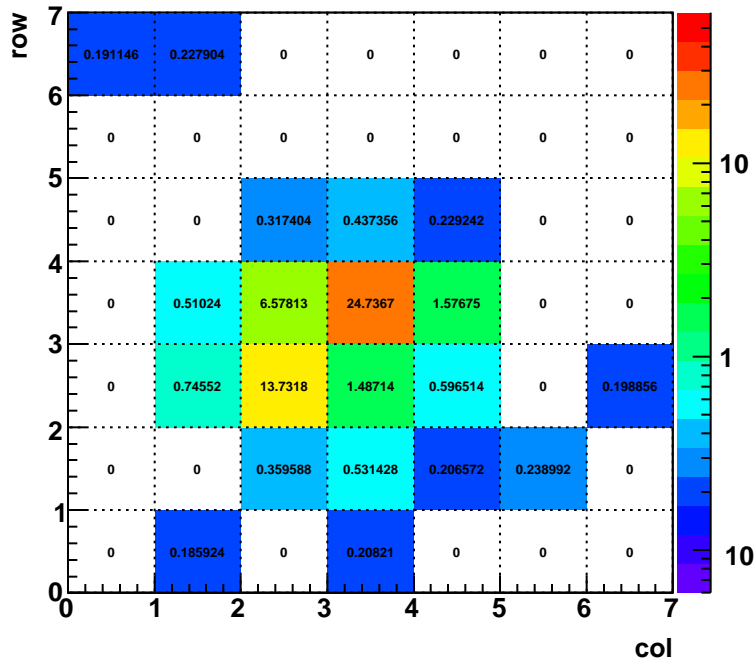
Running Yellow Spin Accumulation



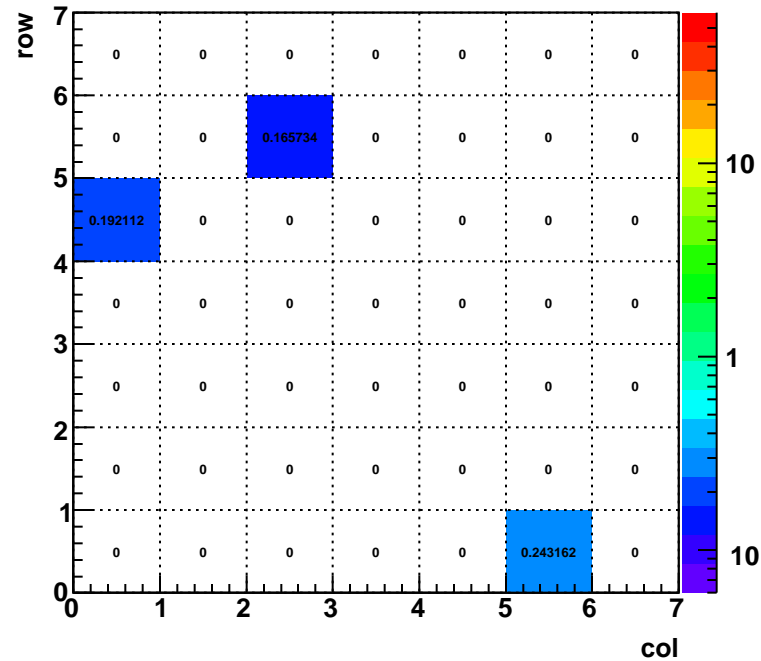
spcntH

Entries 594
Mean -0.01684
RMS 0.9999

North FPD



South FPD



595) Rnum=7118045 EventN=2301362 (1 Yu-N[+])

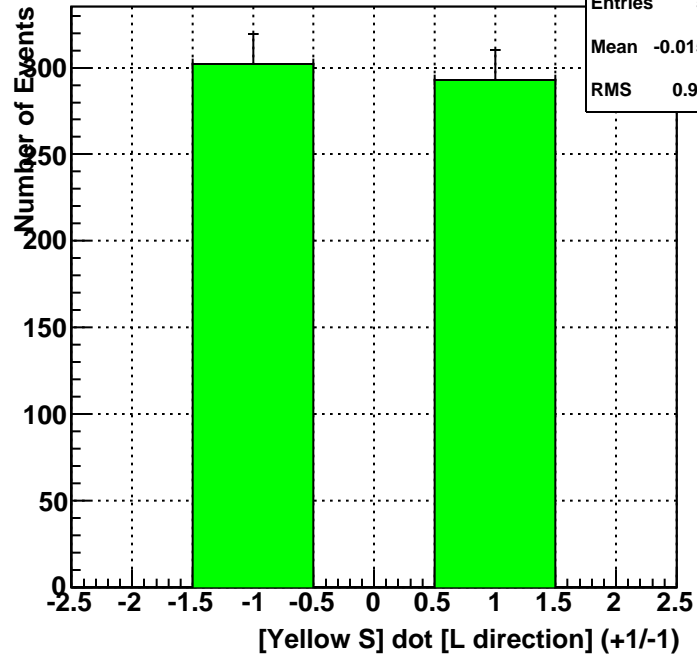
(1) Energy=40.619076 Y=-3.713431 Phi=-0.089157

(2) Energy=14.826077 Y=-3.830973 Phi=-0.031102

M12=0.148 Y12=-3.744 Phi12=-0.075 E12=55.445

SumN(-) = 302 SumN(+)= 293 AN/6=-0.025

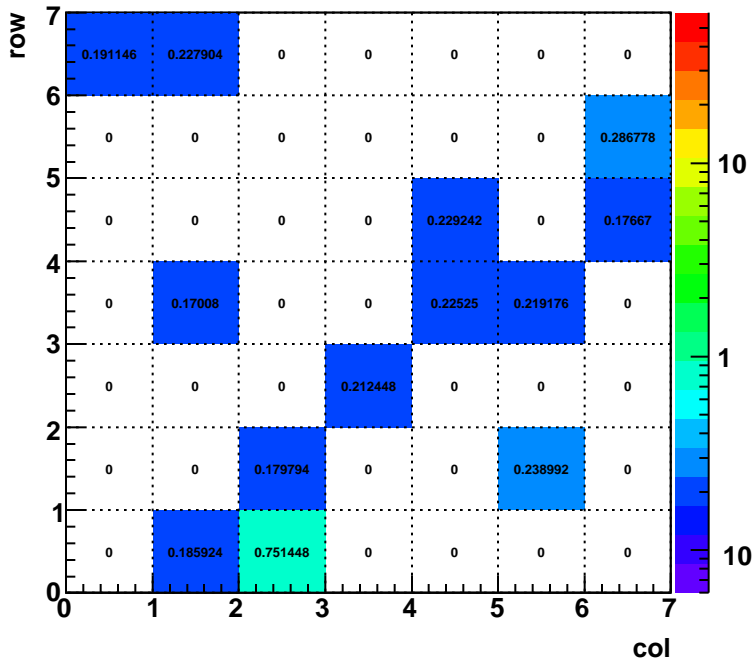
Running Yellow Spin Accumulation



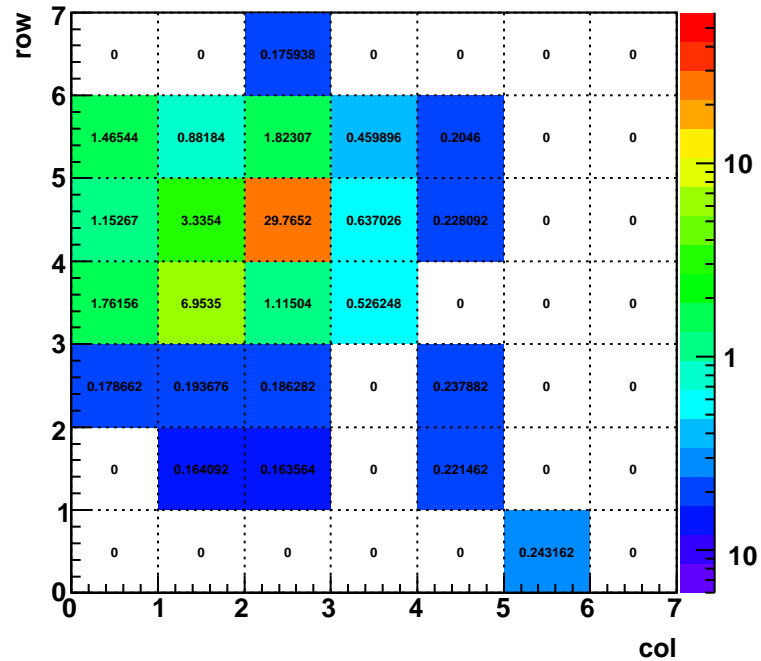
spcntH

Entries 595
Mean -0.01513
RMS 0.9999

North FPD



South FPD



598) Rnum=7118048 EventN=3509133 (2 Yd-S[+])

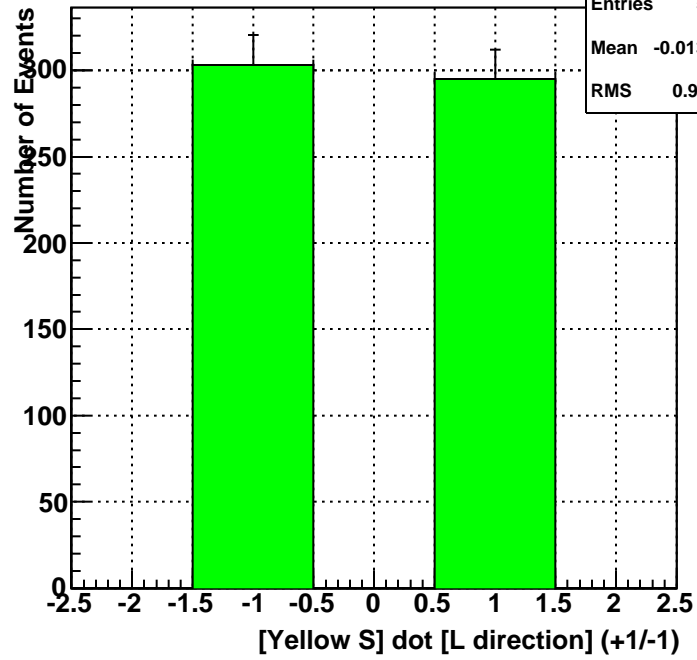
(1) Energy=44.618900 Y=-3.702444 Phi=-3.027858

(2) Energy=13.841622 Y=-3.703348 Phi=-2.969880

M12=0.072 Y12=-3.703 Phi12=-3.014 E12=58.461

SumN(-) = 303 SumN(+)= 295 AN/6=-0.022

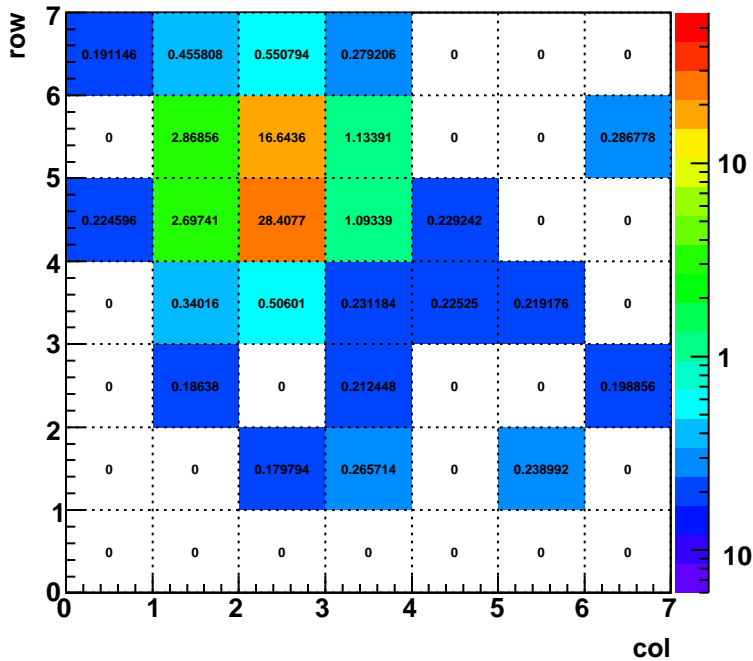
Running Yellow Spin Accumulation



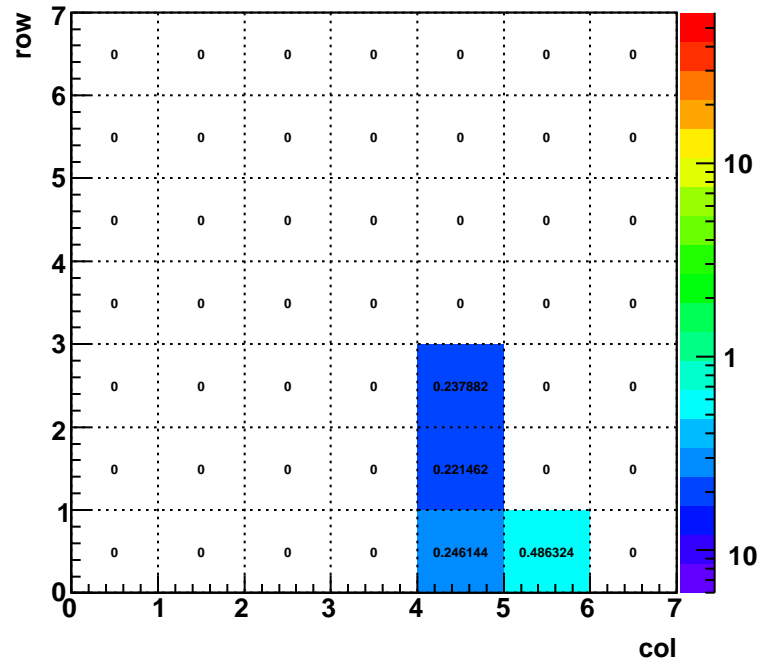
spcntH

Entries	598
Mean	-0.01338
RMS	0.9999

North FPD



South FPD



599) Rnum=7118048 EventN=3600708 (1 Yu-S[-])

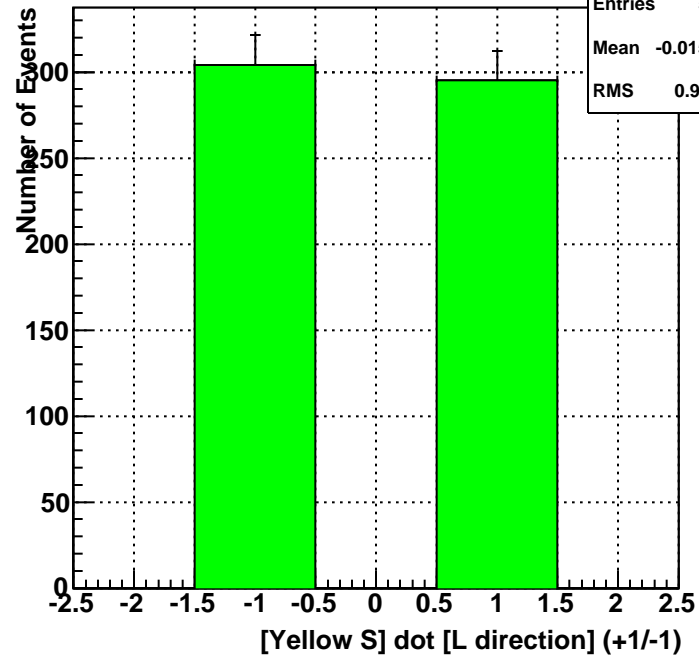
(1) Energy=39.867237 Y=-3.647216 Phi=-3.080246

(2) Energy=15.763585 Y=-3.551631 Phi=3.125268

M12=0.169 Y12=-3.620 Phi12=-3.104 E12=55.631

SumN(-) = 304 SumN(+)= 295 AN/6=-0.025

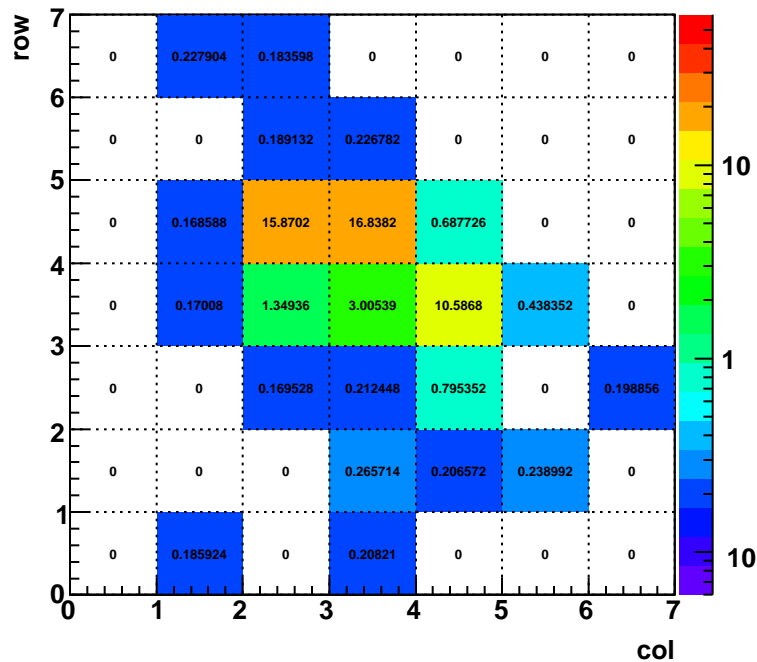
Running Yellow Spin Accumulation



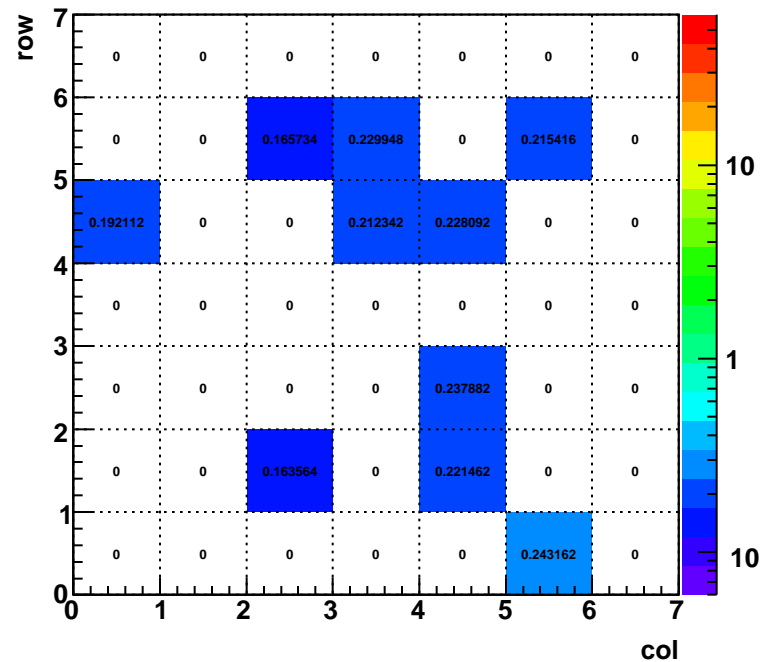
spcntH

Entries	599
Mean	-0.01503
RMS	0.9999

North FPD



South FPD



600) Rnum=7118048 EventN=3608723 (3 Yu-N[+])

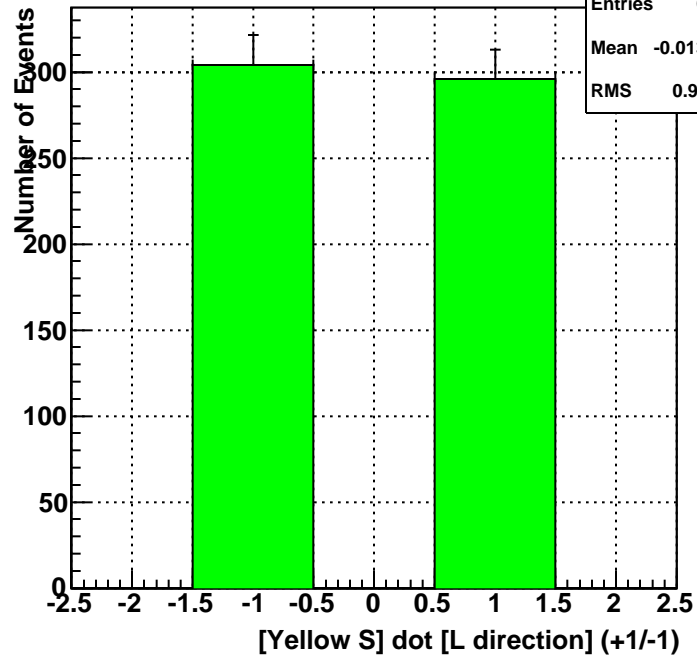
(1) Energy=38.985302 Y=-3.659394 Phi=0.063723

(2) Energy=18.892763 Y=-3.763711 Phi=0.015391

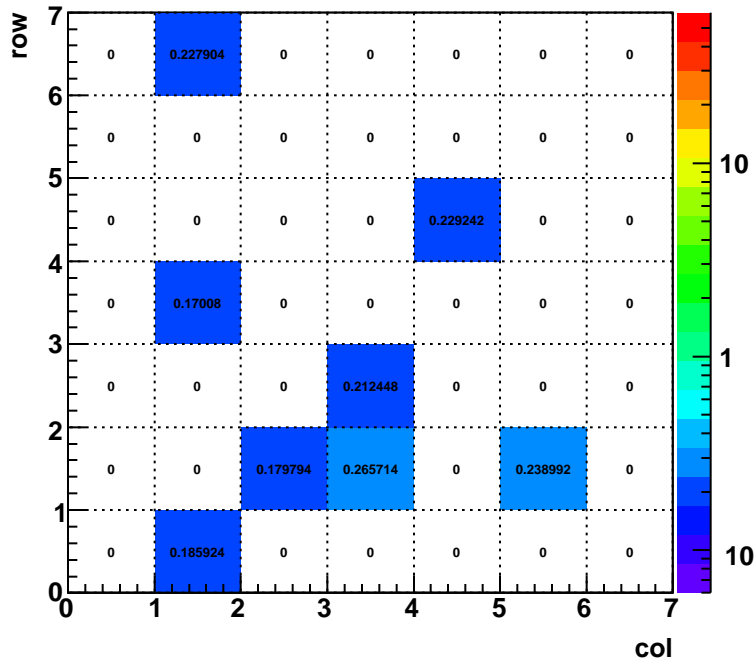
M12=0.153 Y12=-3.693 Phi12=0.049 E12=57.878

SumN(-) = 304 SumN(+)= 296 AN/6=-0.022

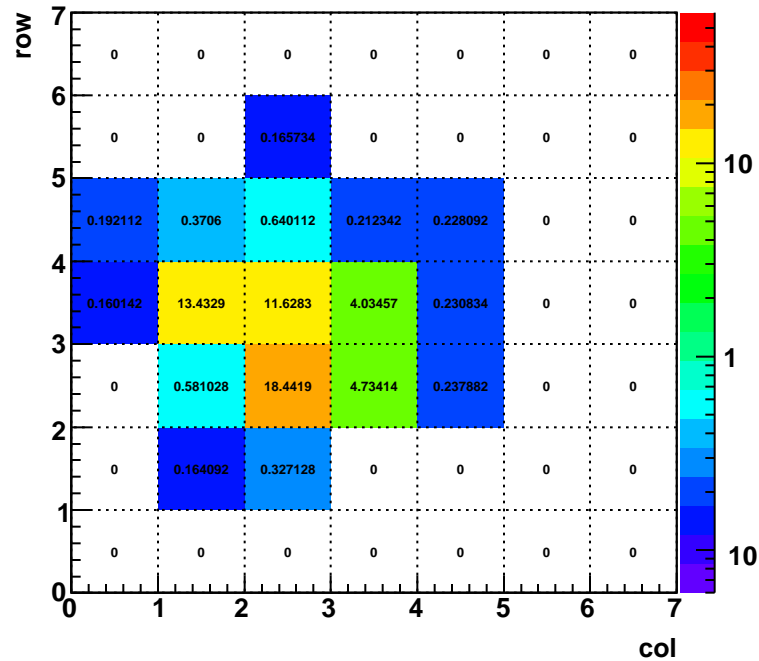
Running Yellow Spin Accumulation



North FPD



South FPD



650) Rnum=7118050 EventN=2008315 (0 Yd-S[+])

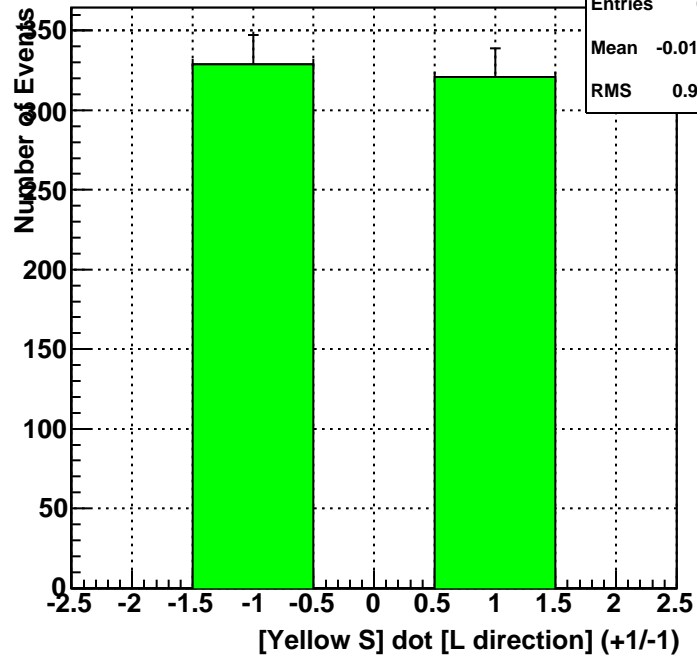
(1) Energy=35.411900 Y=-3.623767 Phi=3.047963

(2) Energy=23.771706 Y=-3.667872 Phi=2.958093

M12=0.151 Y12=-3.642 Phi12=3.013 E12=59.184

SumN(-) = 329 SumN(+)= 321 AN/6=-0.021

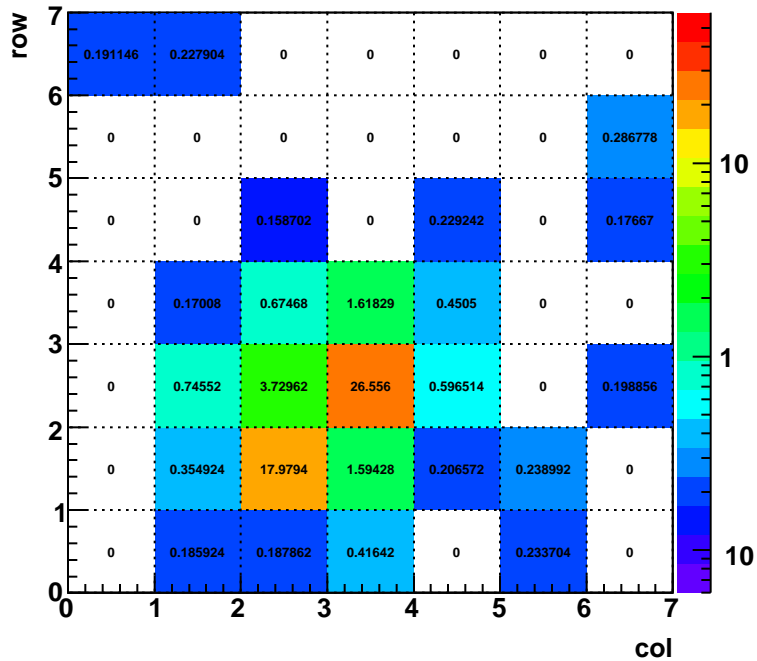
Running Yellow Spin Accumulation



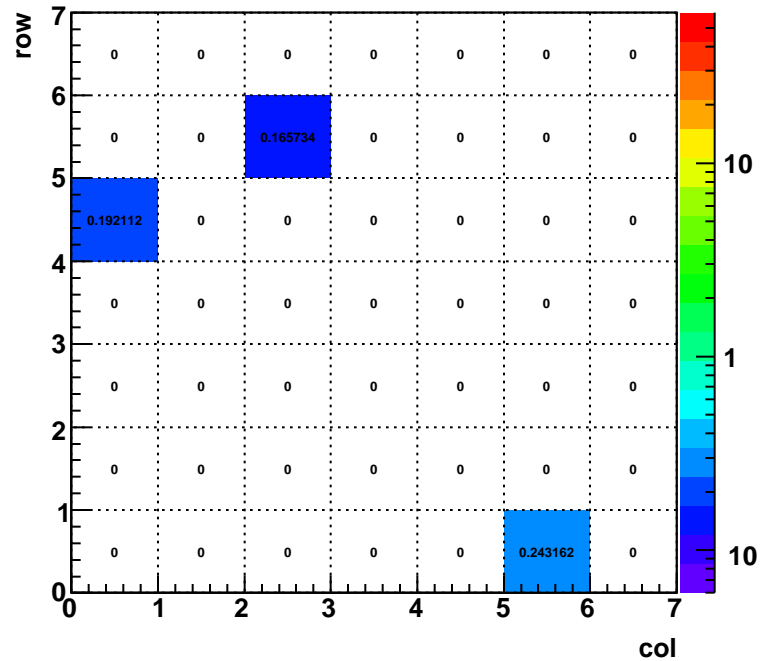
spcntH

Entries 650
Mean -0.01231
RMS 0.9999

North FPD



South FPD



700) Rnum=7118074 EventN=102664 (2 Yd-N[-])

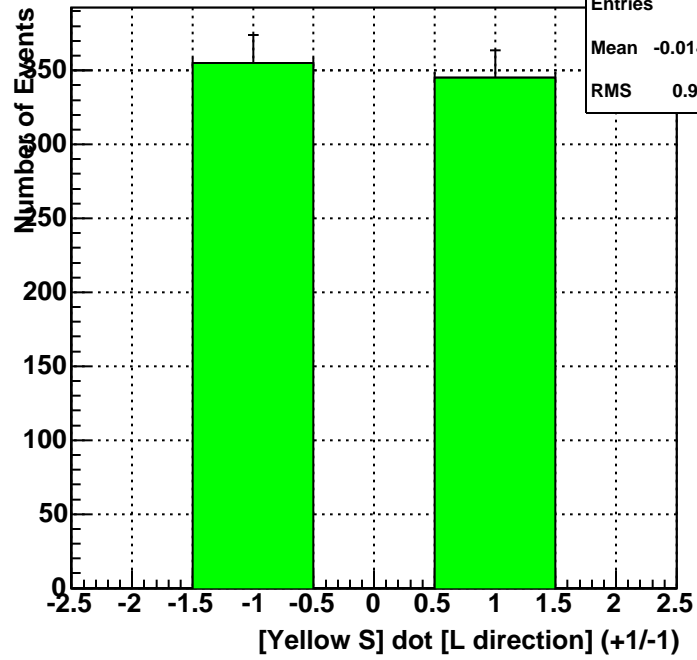
(1) Energy=26.535423 Y=-3.652752 Phi=-0.079507

(2) Energy=33.343040 Y=-3.723540 Phi=-0.162634

M12=0.162 Y12=-3.692 Phi12=-0.124 E12=59.878

SumN(-) = 355 SumN(+)= 345 AN/6=-0.024

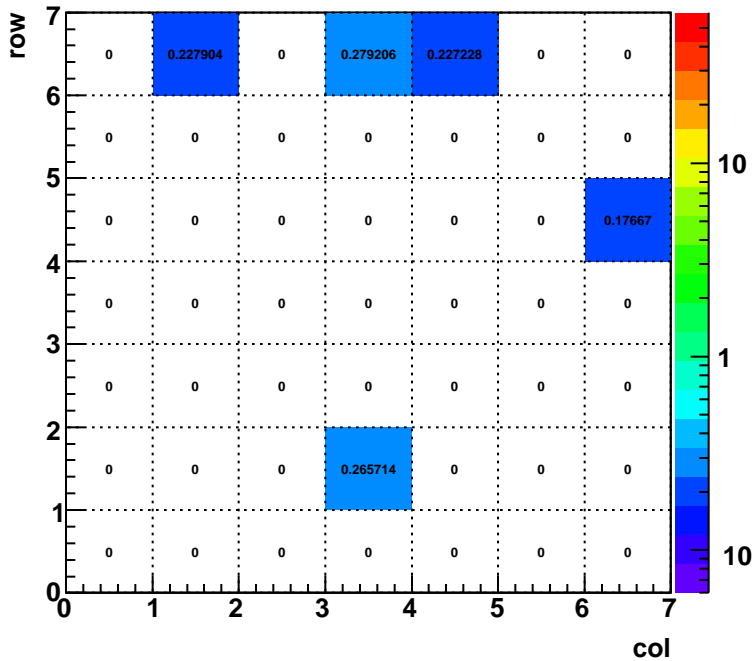
Running Yellow Spin Accumulation



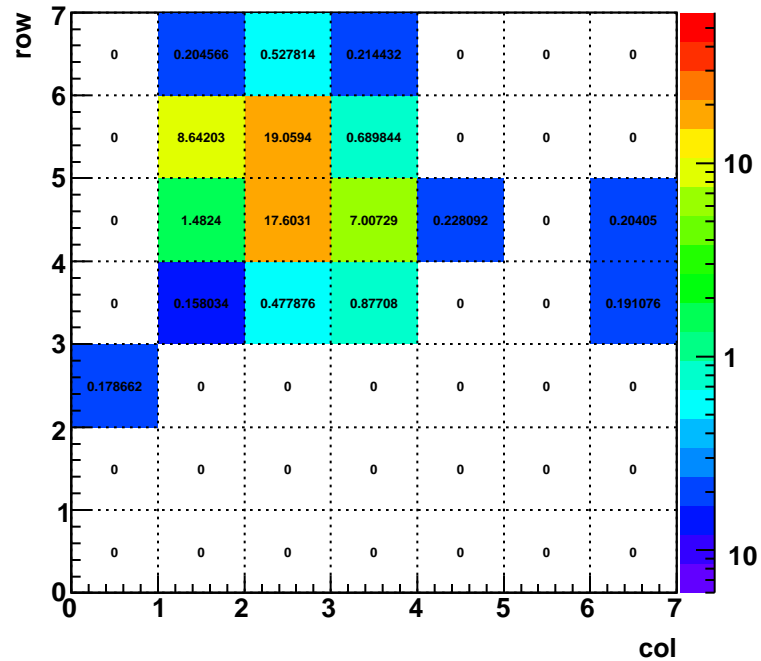
spcntH

Entries 700
Mean -0.01429
RMS 0.9999

North FPD



South FPD



850) Rnum=7118083 EventN=4603614 (0 Yd-S[+])

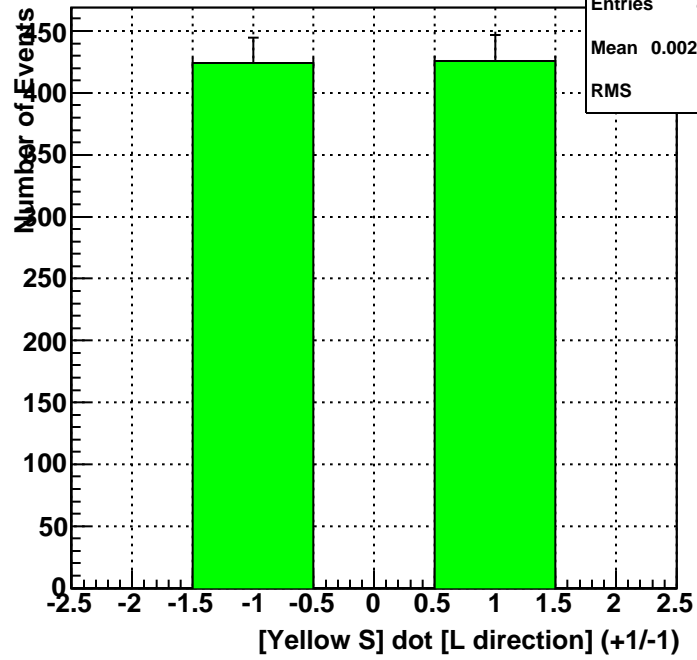
(1) Energy=43.976048 Y=-3.697972 Phi=2.980510

(2) Energy=14.968220 Y=-3.701385 Phi=3.094832

M12=0.145 Y12=-3.700 Phi12=3.009 E12=58.944

SumN(-) = 424 SumN(+) = 426 AN/6=0.004

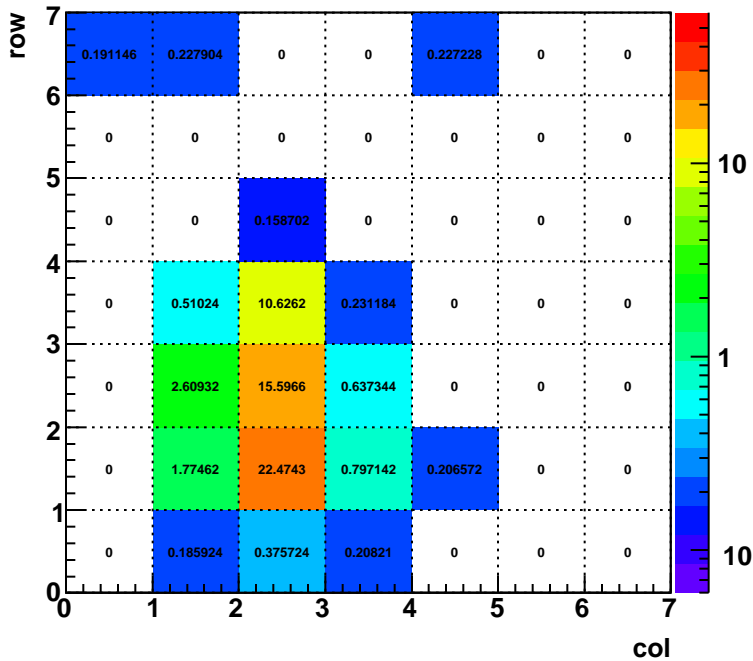
Running Yellow Spin Accumulation



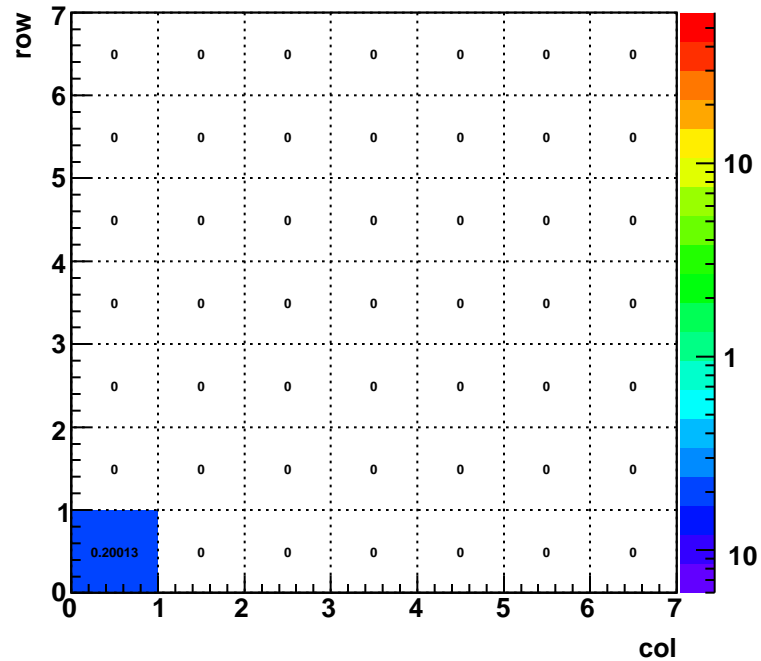
spcntH

Entries 850
Mean 0.002353
RMS 1

North FPD



South FPD



900) Rnum=7118084 EventN=1902479 (3 Yu-S[-])

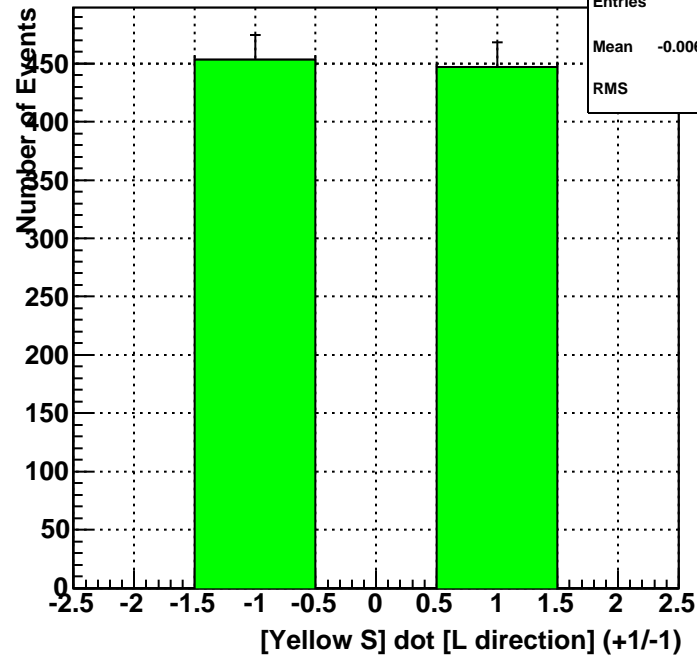
(1) Energy=38.043484 Y=-3.804614 Phi=3.049292

(2) Energy=17.197378 Y=-3.715688 Phi=3.141475

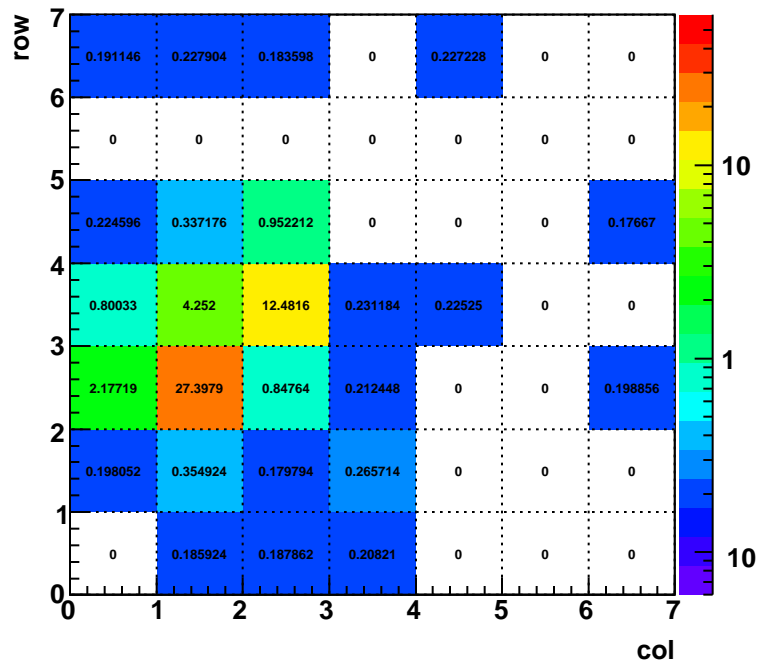
M12=0.152 Y12=-3.777 Phi12=3.080 E12=55.241

SumN(-) = 453 SumN(+)= 447 AN/6=-0.011

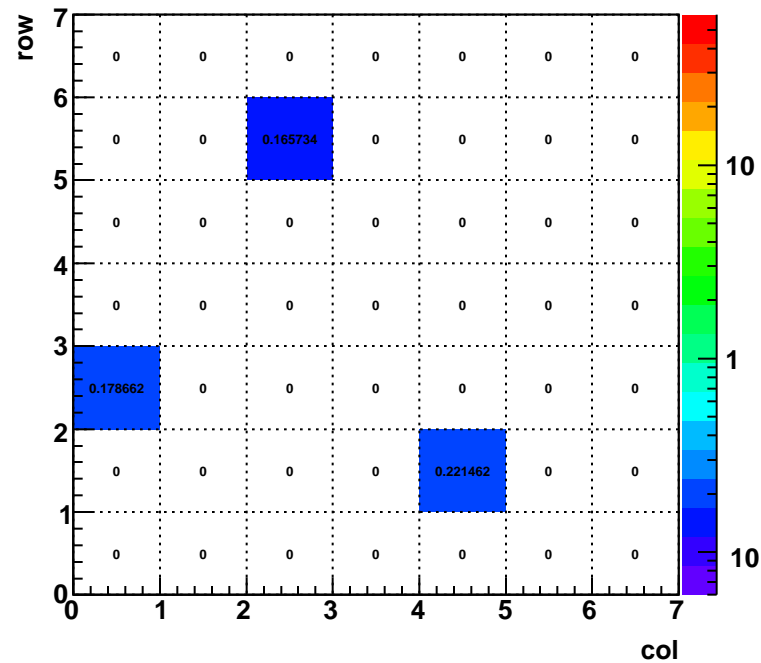
Running Yellow Spin Accumulation



North FPD



South FPD



950) Rnum=7118087 EventN=2200508 (3 Yu-N[+])

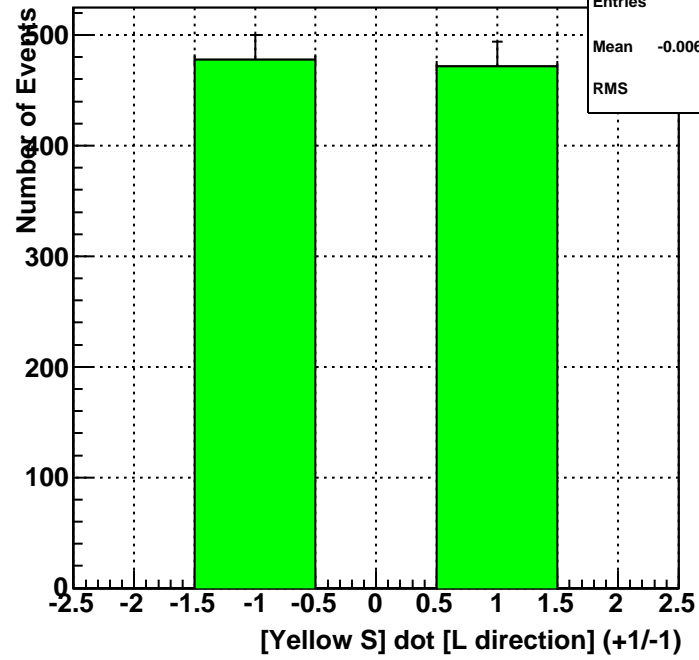
(1) Energy=42.609364 Y=-3.681617 Phi=0.021614

(2) Energy=17.256645 Y=-3.602286 Phi=0.062026

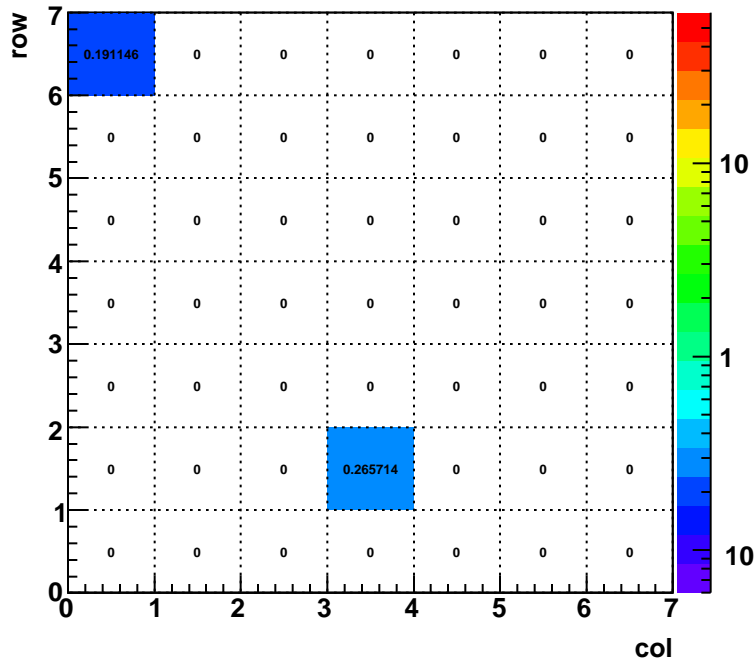
M12=0.127 Y12=-3.658 Phi12=0.034 E12=59.866

SumN(-) = 478 SumN(+)= 472 AN/6=-0.011

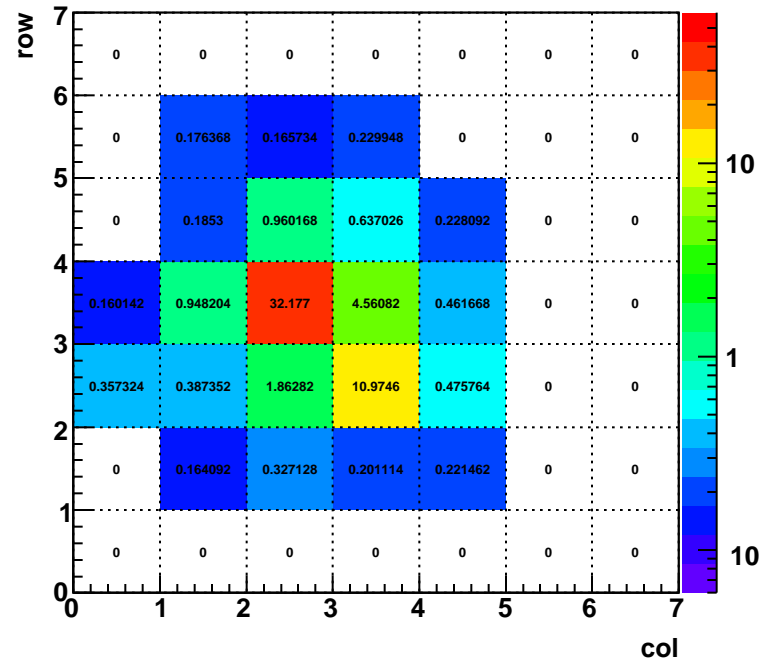
Running Yellow Spin Accumulation



North FPD



South FPD



1000) Rnum=7119001 EventN=5003214 (2 Yd-N[-])

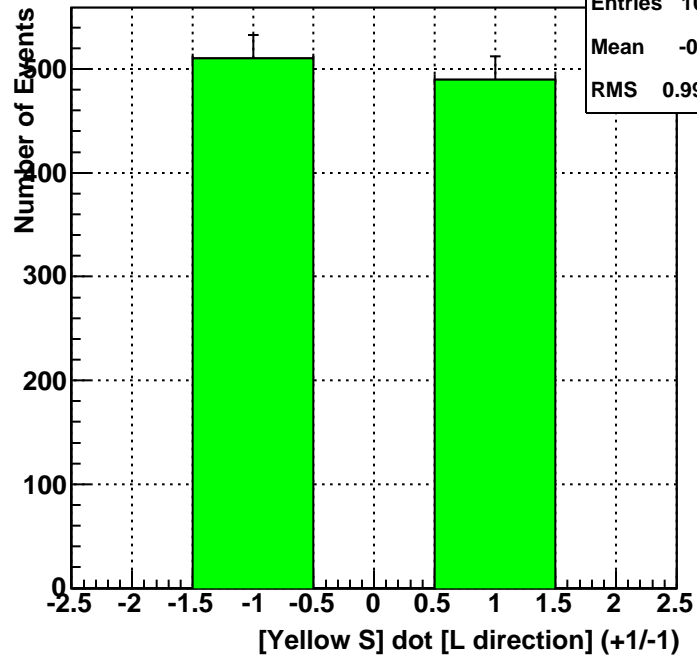
(1) Energy=25.431971 Y=-3.592446 Phi=-0.003460

(2) Energy=30.118607 Y=-3.613512 Phi=-0.095070

M12=0.141 Y12=-3.605 Phi12=-0.053 E12=55.551

SumN(-) = 510 SumN(+)= 490 AN/6=-0.033

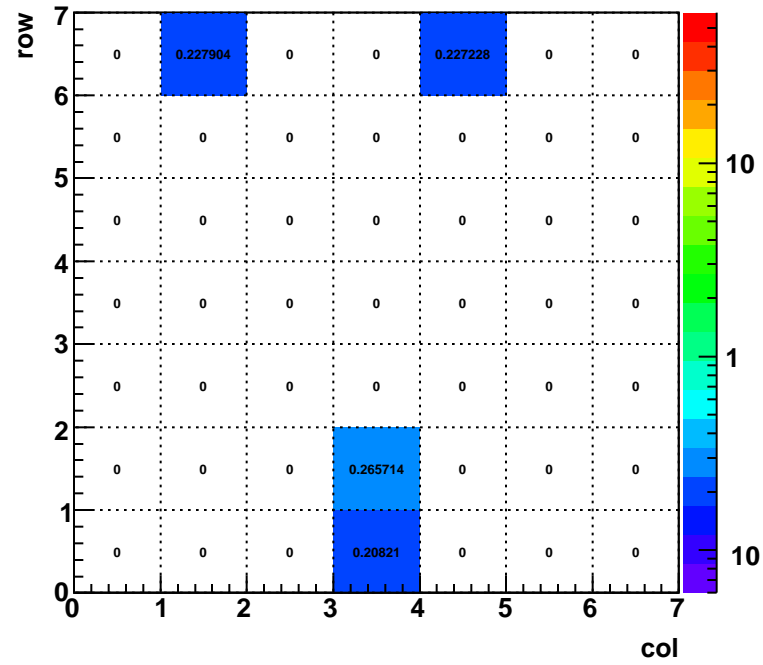
Running Yellow Spin Accumulation



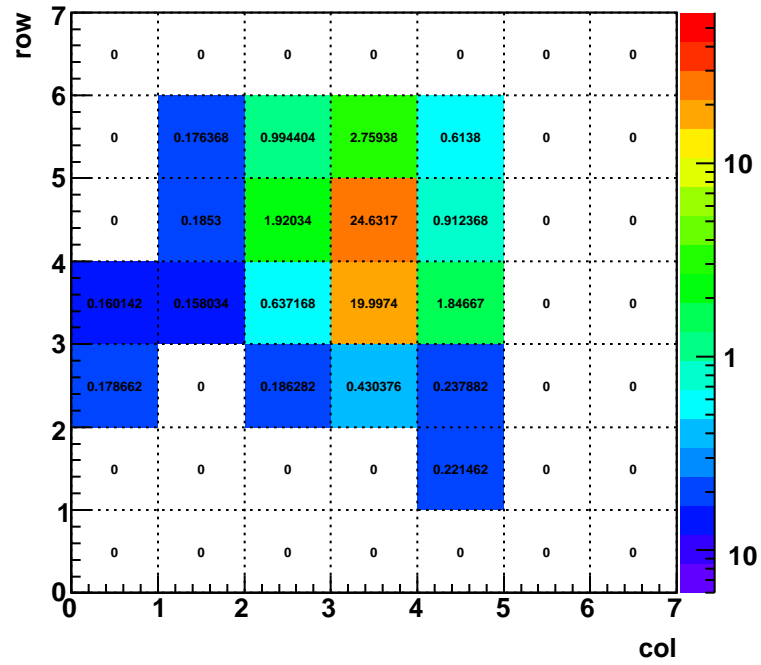
spcntH

Entries 1000
Mean -0.02
RMS 0.9998

North FPD



South FPD



1050) Rnum=7119003 EventN=5904112 (0 Yd-N[-])

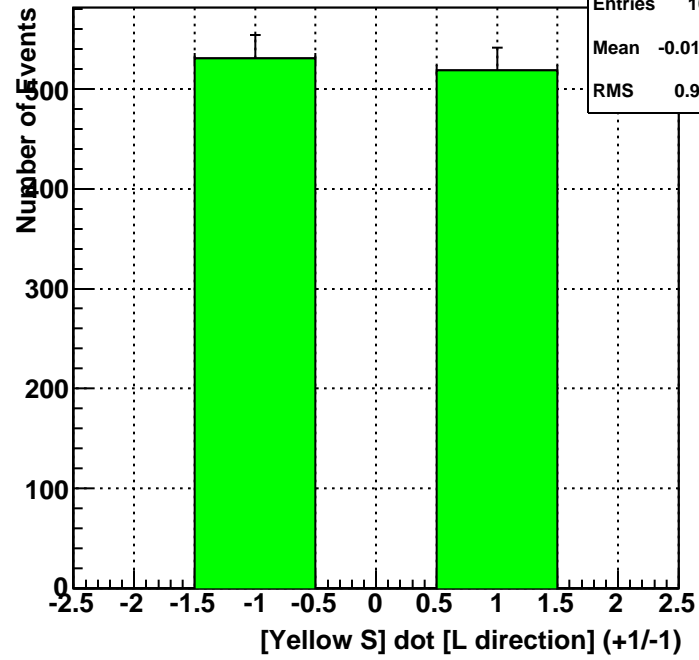
(1) Energy=43.318298 Y=-3.669151 Phi=0.115665

(2) Energy=13.749113 Y=-3.767733 Phi=0.218764

M12=0.169 Y12=-3.693 Phi12=0.139 E12=57.067

SumN(-) = 531 SumN(+)= 519 AN/6=-0.019

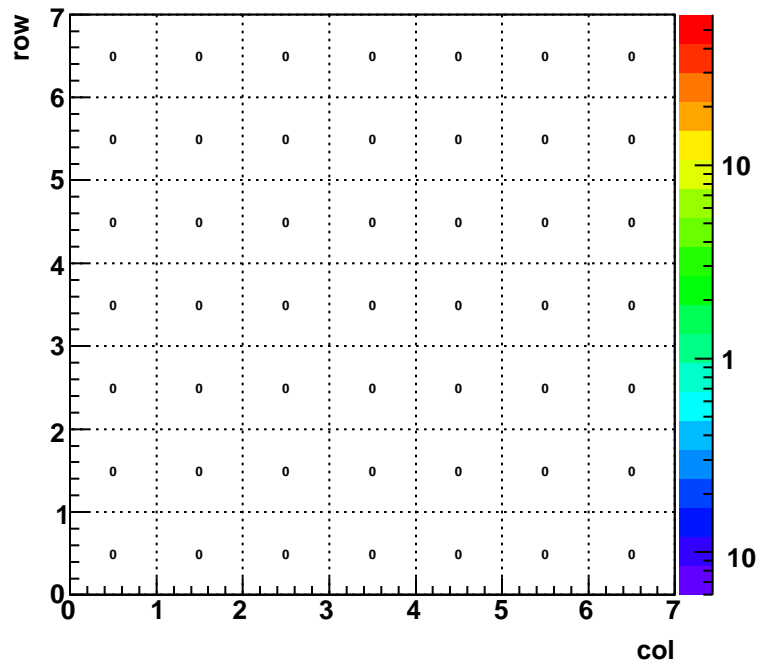
Running Yellow Spin Accumulation



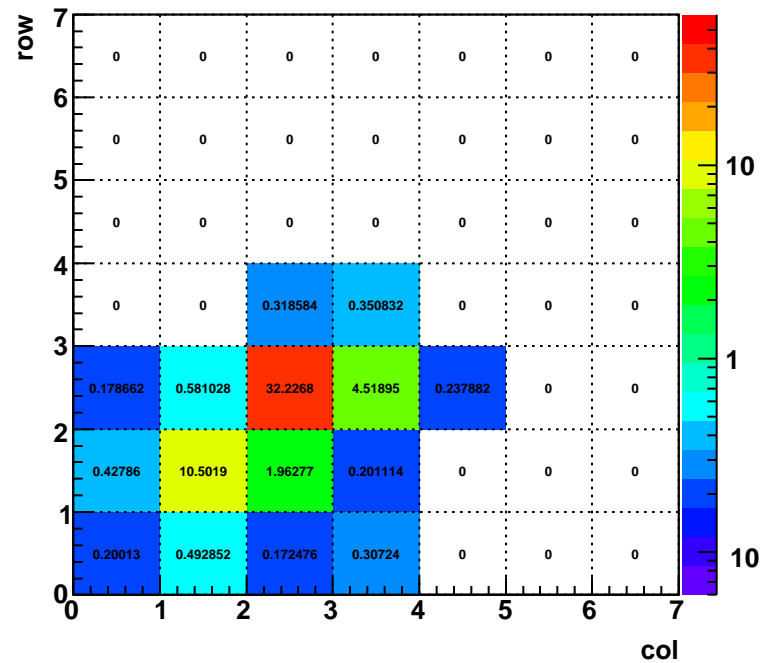
spcntH

Entries 1050
Mean -0.01143
RMS 0.9999

North FPD



South FPD



1100) Rnum=7119019 EventN=4006393 (0 Yd-S[+])

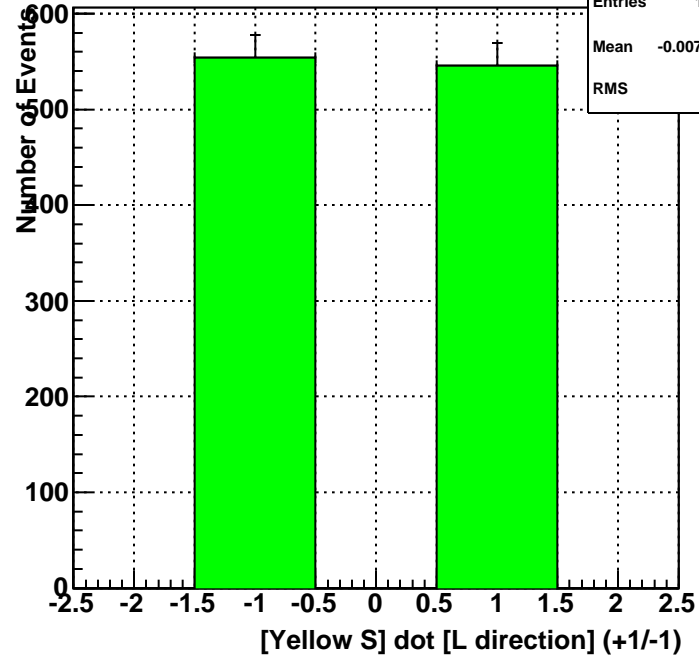
(1) Energy=47.163567 Y=-3.725982 Phi=3.116119

(2) Energy=8.033926 Y=-3.755511 Phi=2.965241

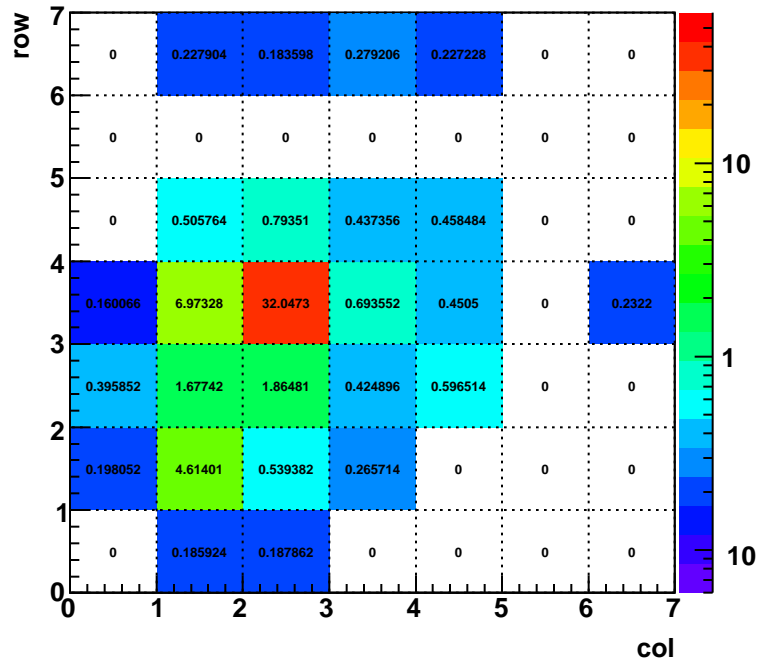
M12=0.142 Y12=-3.732 Phi12=3.095 E12=55.197

SumN(-) = 554 SumN(+)= 546 AN/6=-0.012

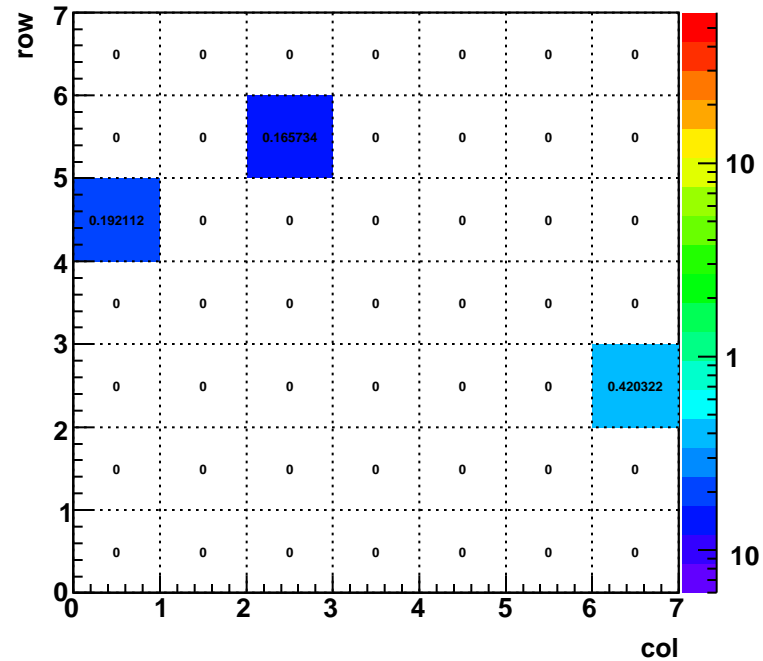
Running Yellow Spin Accumulation



North FPD



South FPD



1150) Rnum=7119020 EventN=7109559 (2 Yd-N[-])

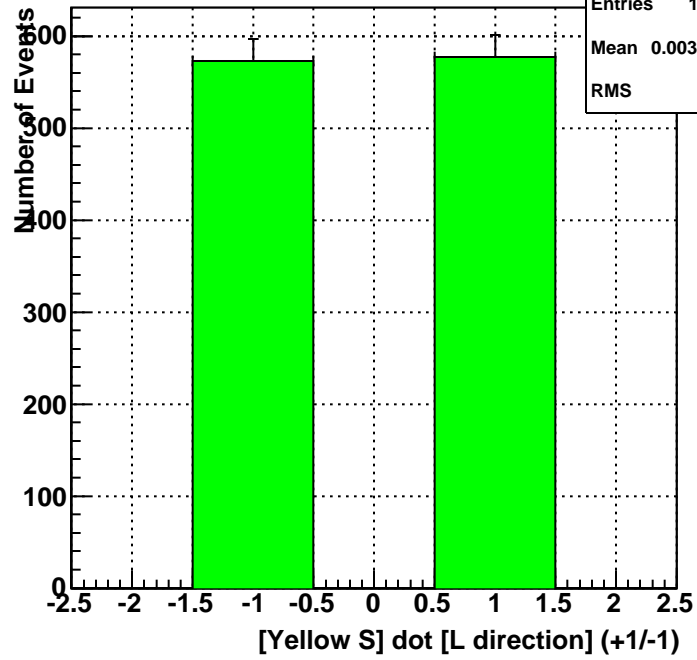
(1) Energy=46.779648 Y=-3.660076 Phi=-0.153204

(2) Energy=10.179955 Y=-3.745477 Phi=-0.060141

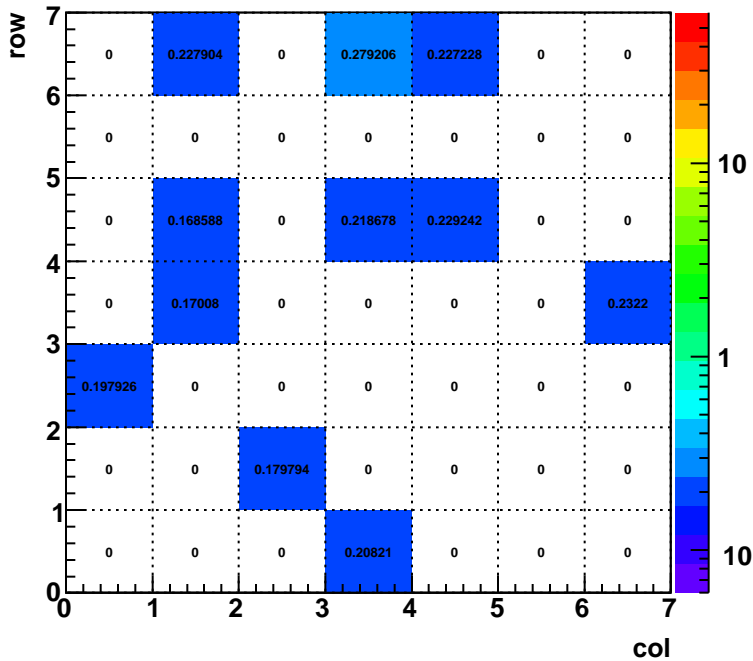
M12=0.136 Y12=-3.675 Phi12=-0.138 E12=56.960

SumN(-) = 573 SumN(+)= 577 AN/6=0.006

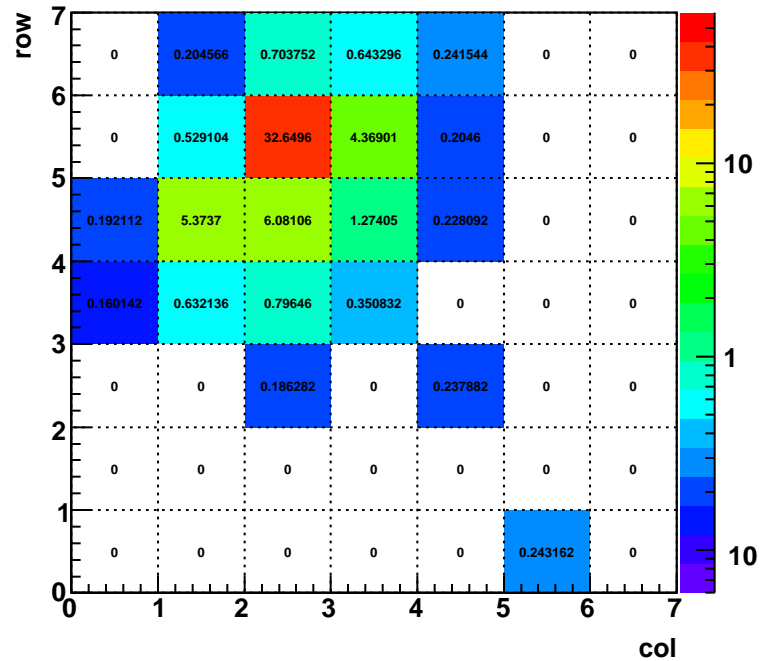
Running Yellow Spin Accumulation



North FPD



South FPD



1200) Rnum=7119022 EventN=2606130 (0 Yd-N[-])

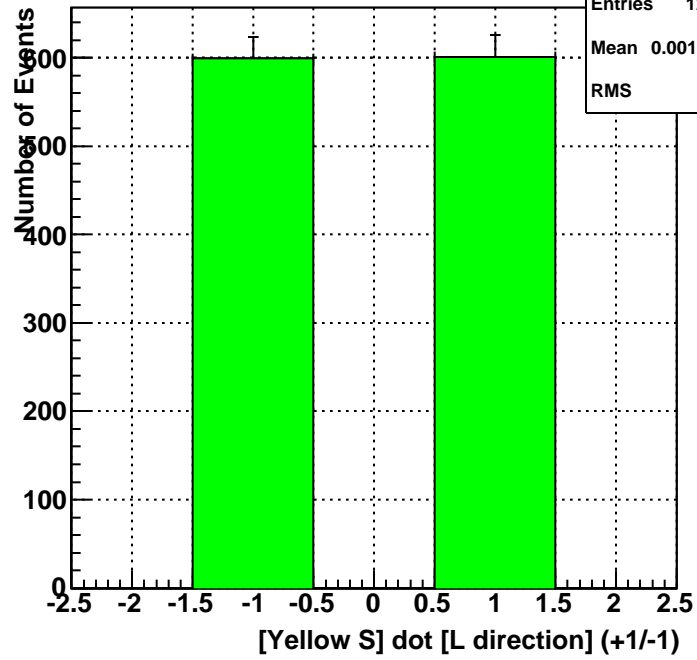
(1) Energy=6.131291 Y=-3.467090 Phi=-0.153423

(2) Energy=53.554893 Y=-3.562944 Phi=-0.096787

M12=0.119 Y12=-3.553 Phi12=-0.103 E12=59.686

SumN(-) = 599 SumN(+)= 601 AN/.6=0.003

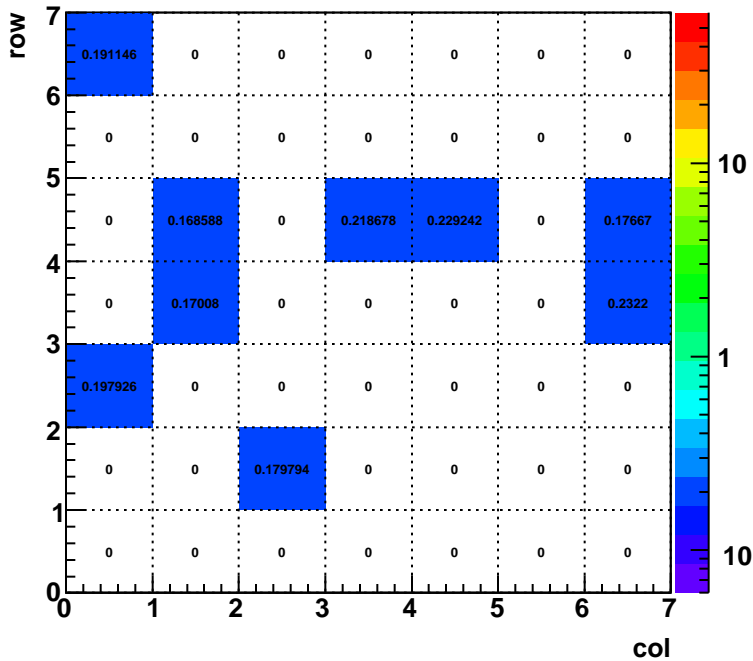
Running Yellow Spin Accumulation



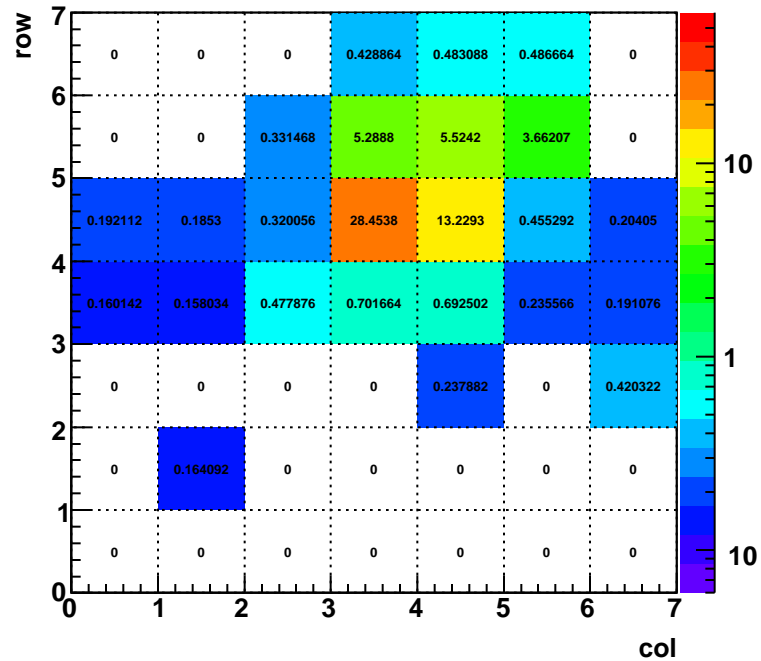
spcntH

Entries 1200
Mean 0.001667
RMS 1

North FPD



South FPD



1400) Rnum=7119065 EventN=800792 (1 Yu-N[+])

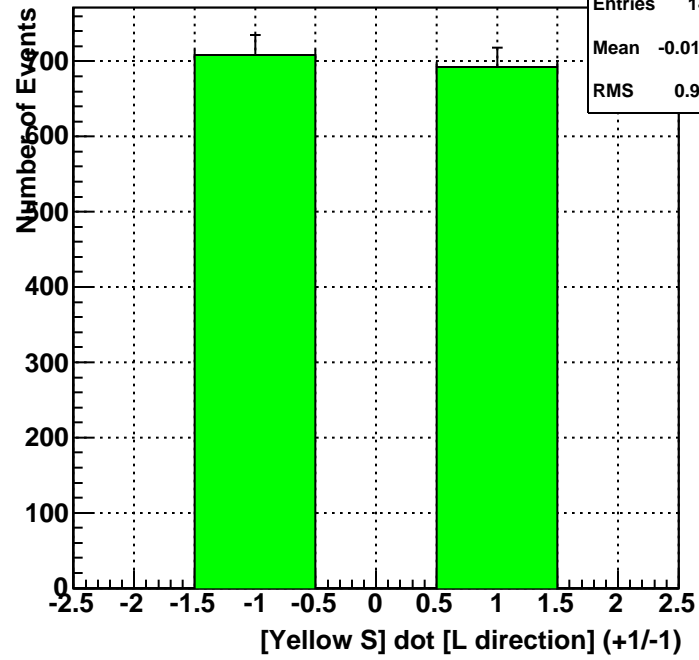
(1) Energy=51.325047 Y=-3.739326 Phi=0.099266

(2) Energy=7.039968 Y=-3.858915 Phi=0.044869

M12=0.113 Y12=-3.753 Phi12=0.093 E12=58.365

SumN(-) = 708 SumN(+)= 692 AN/6=-0.019

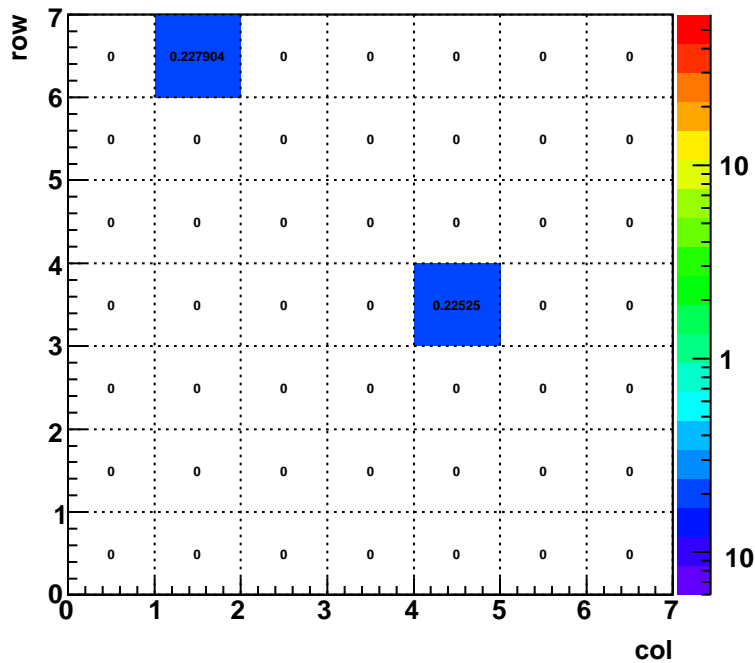
Running Yellow Spin Accumulation



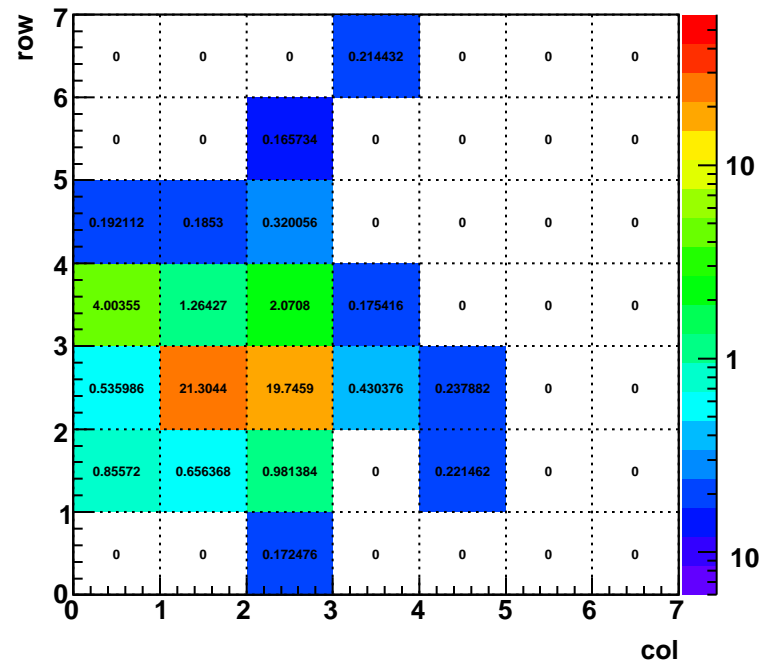
spcntH

Entries 1400
Mean -0.01143
RMS 0.9999

North FPD



South FPD



1550) Rnum=7119079 EventN=107998 (3 Yu-N[+])

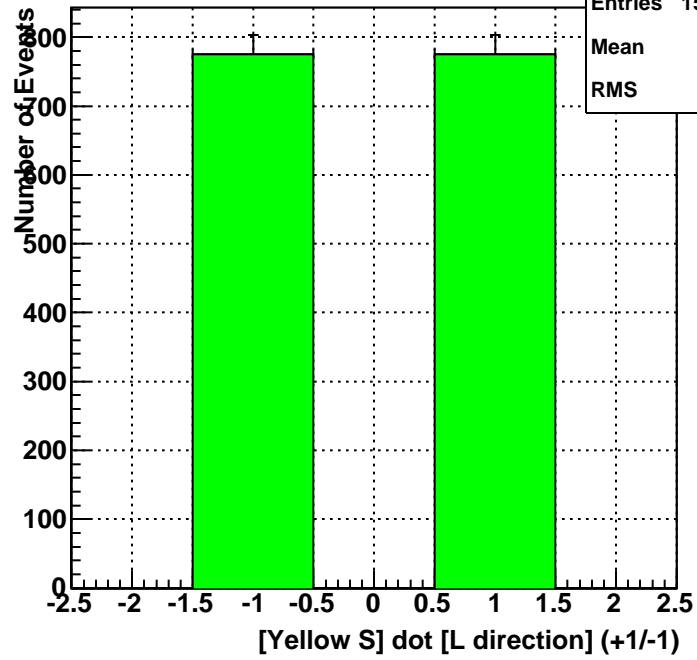
(1) Energy=27.531778 Y=-3.701415 Phi=0.139511

(2) Energy=27.982330 Y=-3.767926 Phi=0.085089

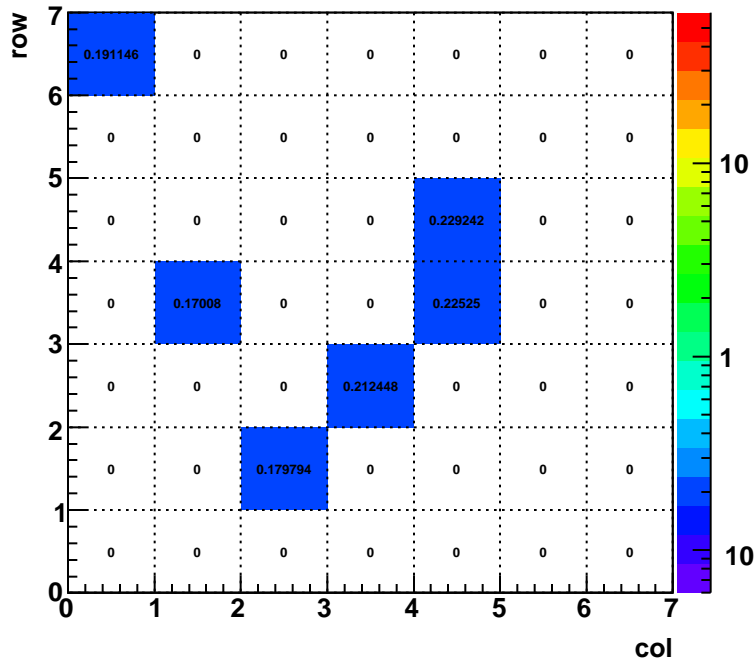
M12=0.115 Y12=-3.735 Phi12=0.113 E12=55.514

SumN(-) = 775 SumN(+)= 775 AN/6=0.000

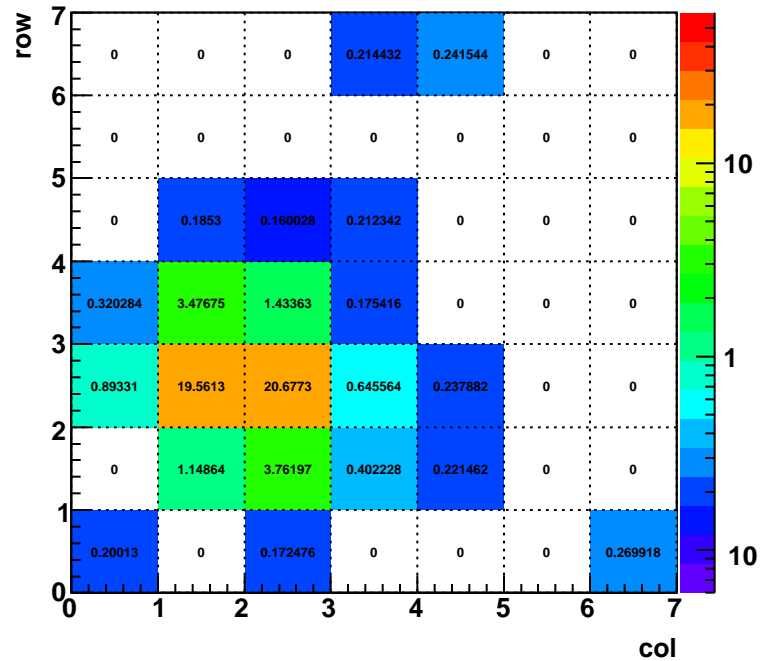
Running Yellow Spin Accumulation



North FPD



South FPD



1600) Rnum=7119083 EventN=501746 (3 Yu-S[-])

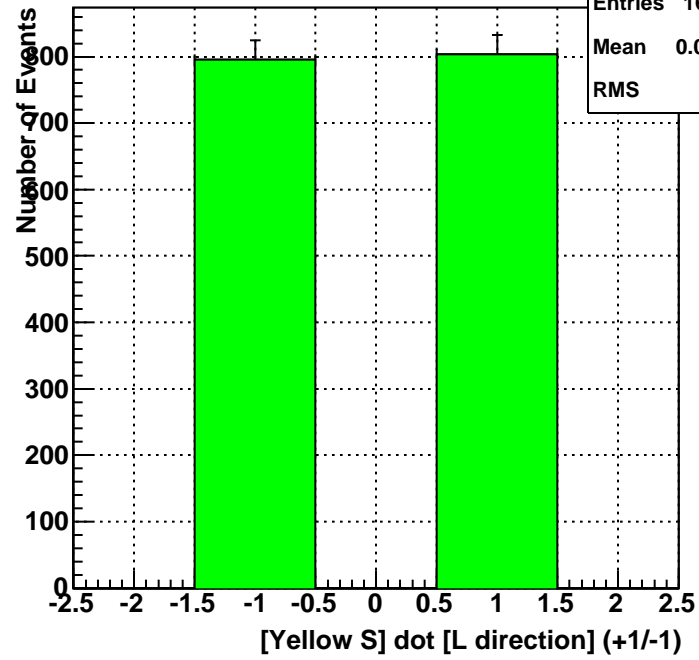
(1) Energy=45.405621 Y=-3.706983 Phi=3.112815

(2) Energy=12.460047 Y=-3.851888 Phi=3.094693

M12=0.159 Y12=-3.736 Phi12=3.109 E12=57.866

SumN(-) = 796 SumN(+)= 804 AN/6=0.008

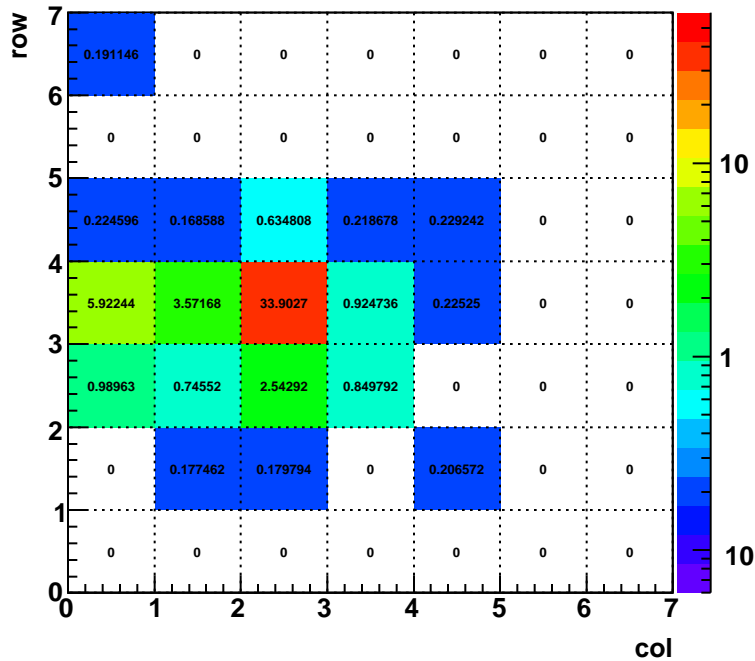
Running Yellow Spin Accumulation



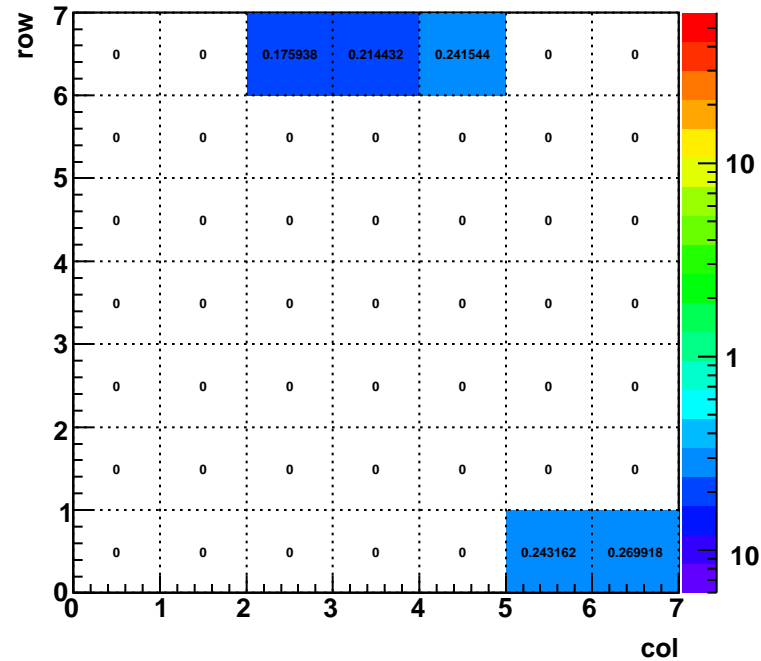
spcntH

Entries 1600
Mean 0.005
RMS 1

North FPD



South FPD



1700) Rnum=7128001 EventN=5207640 (1 Yu-N[+])

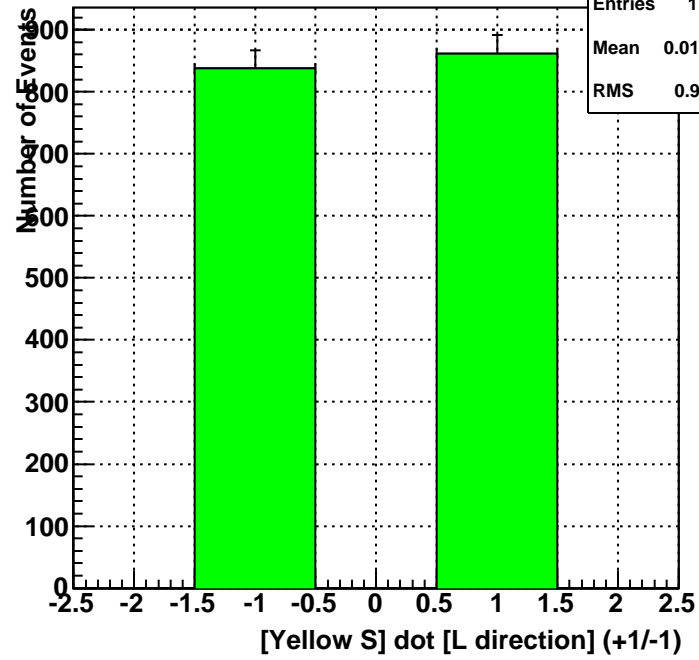
(1) Energy=31.944883 Y=-3.778346 Phi=-0.026700

(2) Energy=27.780746 Y=-3.666468 Phi=-0.044056

M12=0.163 Y12=-3.725 Phi12=-0.035 E12=59.726

SumN(-) = 838 SumN(+)= 862 AN/6=0.024

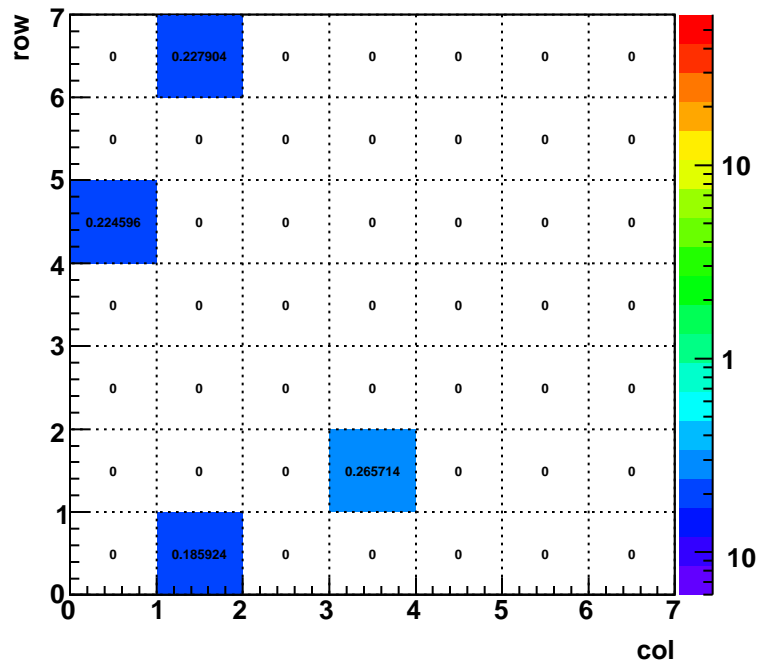
Running Yellow Spin Accumulation



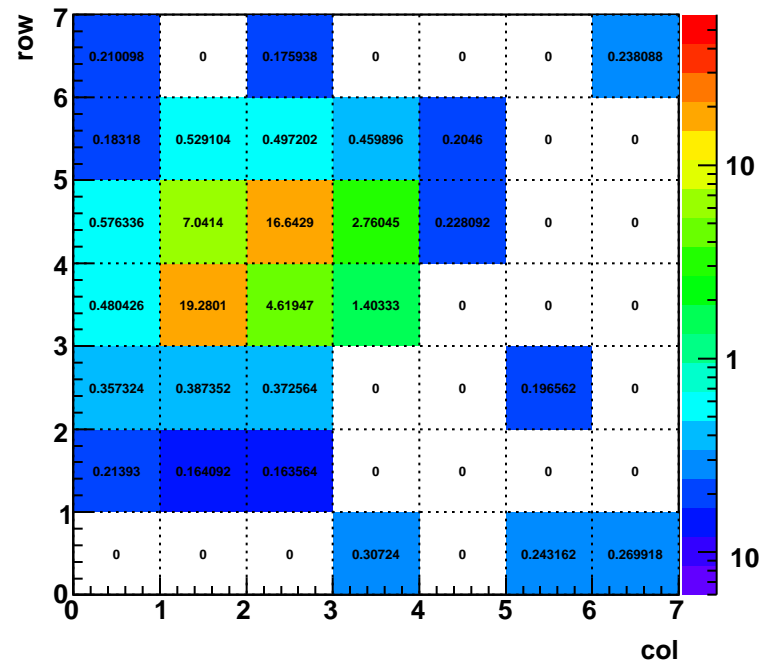
spcntH

Entries 1700
Mean 0.01412
RMS 0.9999

North FPD



South FPD



1750) Rnum=7128005 EventN=1709549 (2 Yd-N[-])

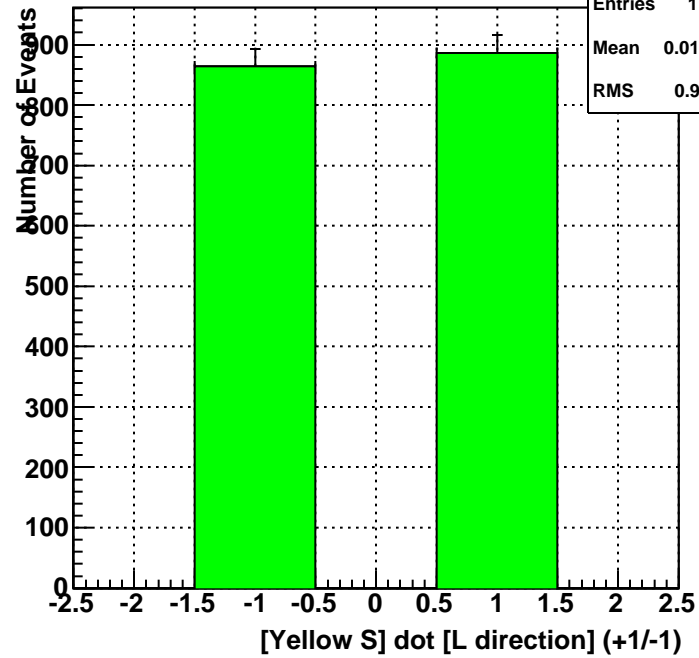
(1) Energy=26.611275 Y=-3.512315 Phi=-0.070301

(2) Energy=29.314196 Y=-3.574829 Phi=-0.113438

M12=0.123 Y12=-3.545 Phi12=-0.092 E12=55.925

SumN(-) = 864 SumN(+)= 886 AN/6=0.021

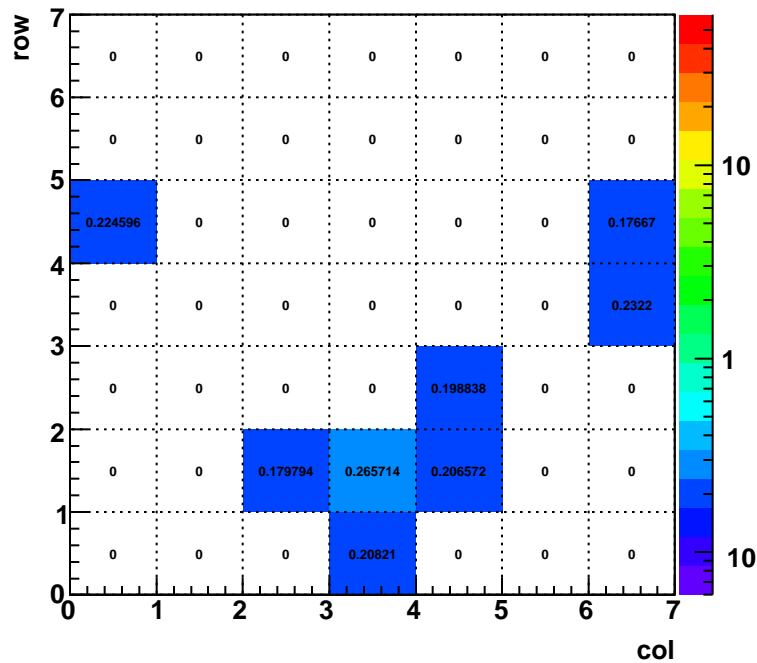
Running Yellow Spin Accumulation



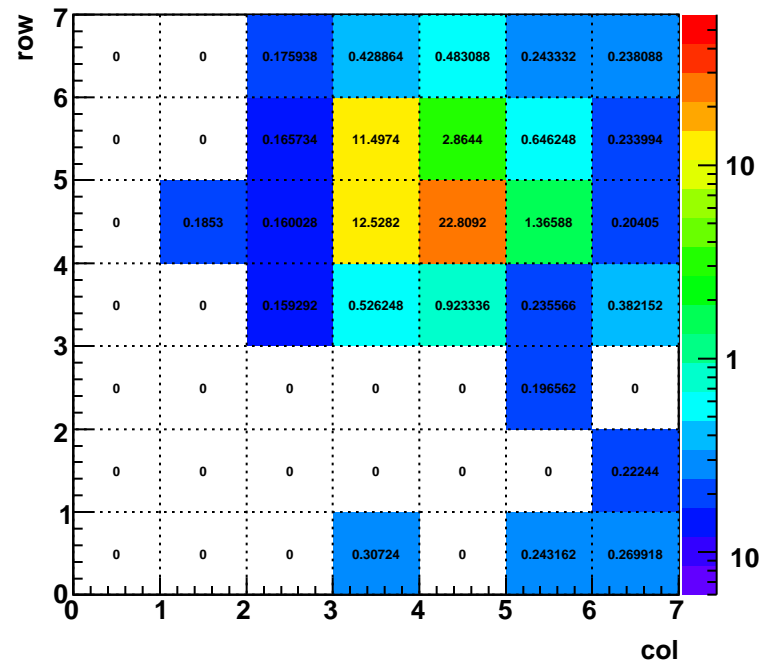
spcntH

Entries 1750
Mean 0.01257
RMS 0.9999

North FPD



South FPD



1850) Rnum=7128023 EventN=5305765 (3 Yu-N[+])

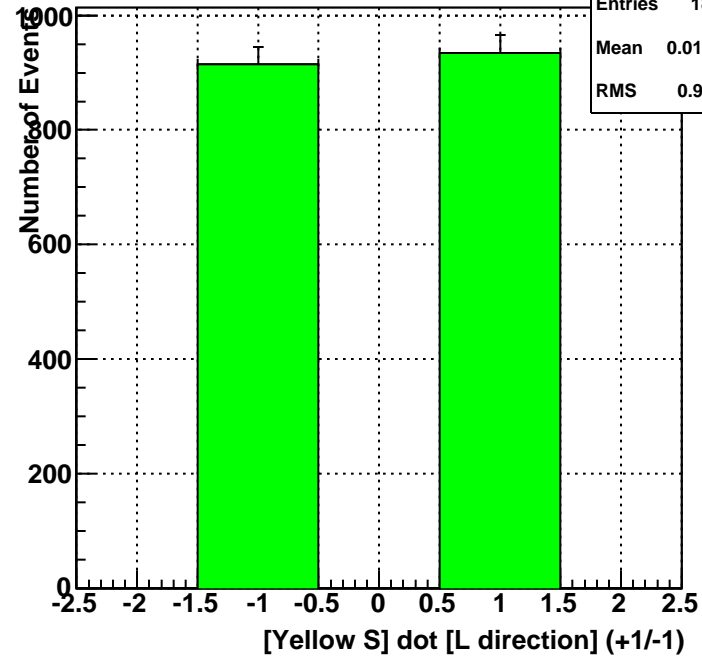
(1) Energy=33.018009 Y=-3.694559 Phi=0.046583

(2) Energy=25.546442 Y=-3.719973 Phi=0.146745

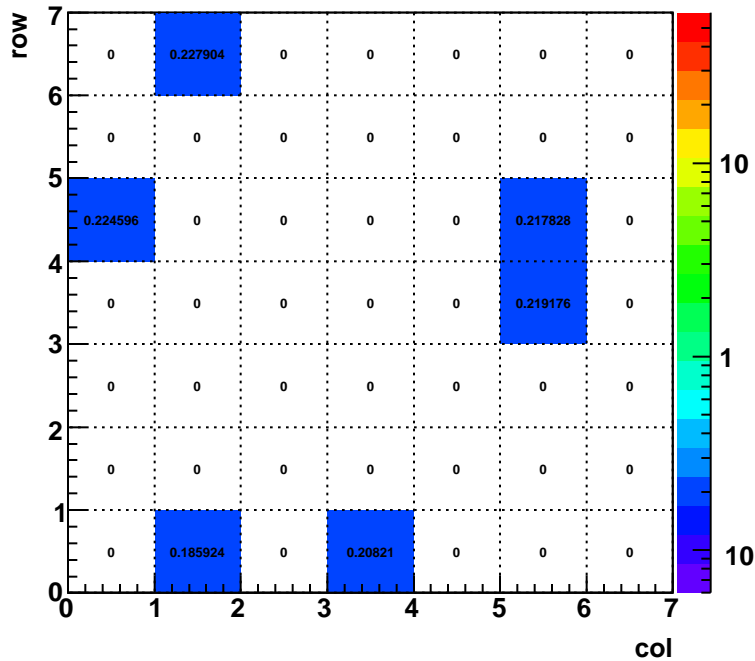
M12=0.148 Y12=-3.707 Phi12=0.090 E12=58.564

SumN(-) = 915 SumN(+)= 935 AN/6=0.018

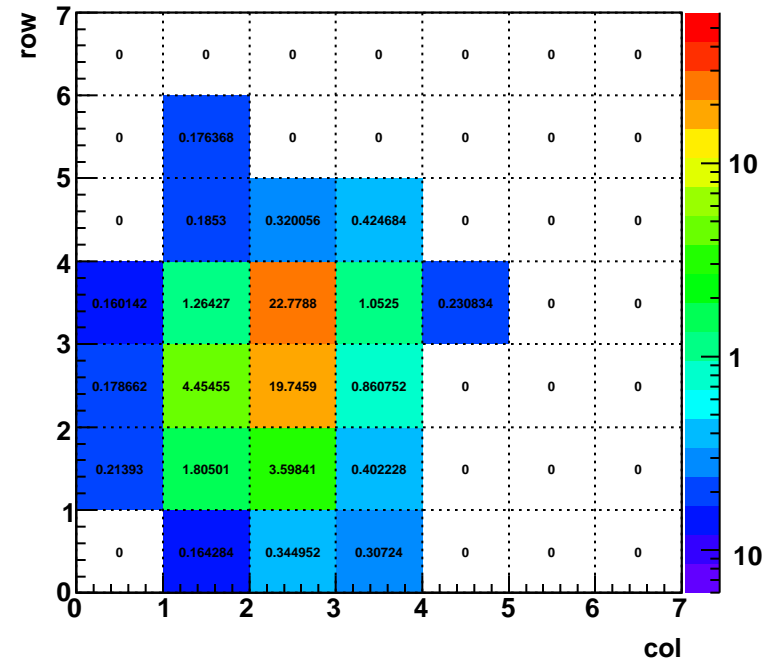
Running Yellow Spin Accumulation



North FPD



South FPD



1900) Rnum=7128028 EventN=5201765 (3 Yu-S[-])

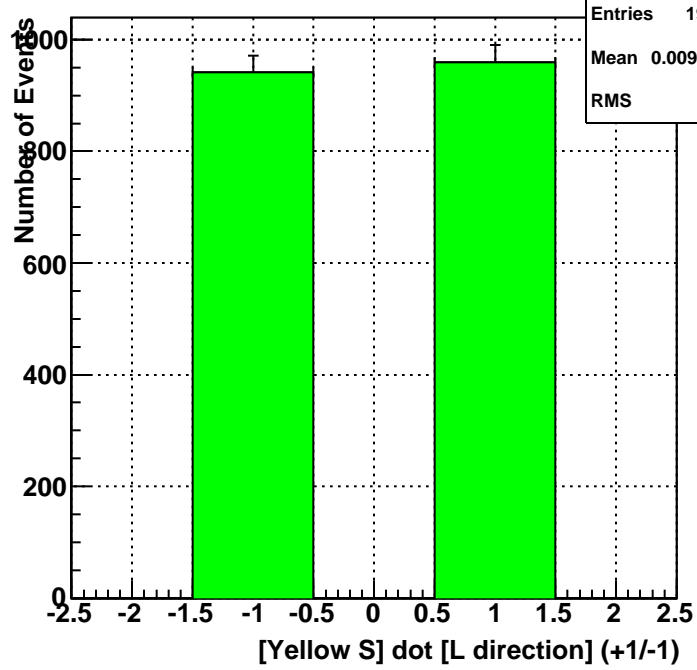
(1) Energy=16.882263 Y=-3.487329 Phi=-3.120403

(2) Energy=40.869095 Y=-3.571572 Phi=-3.138458

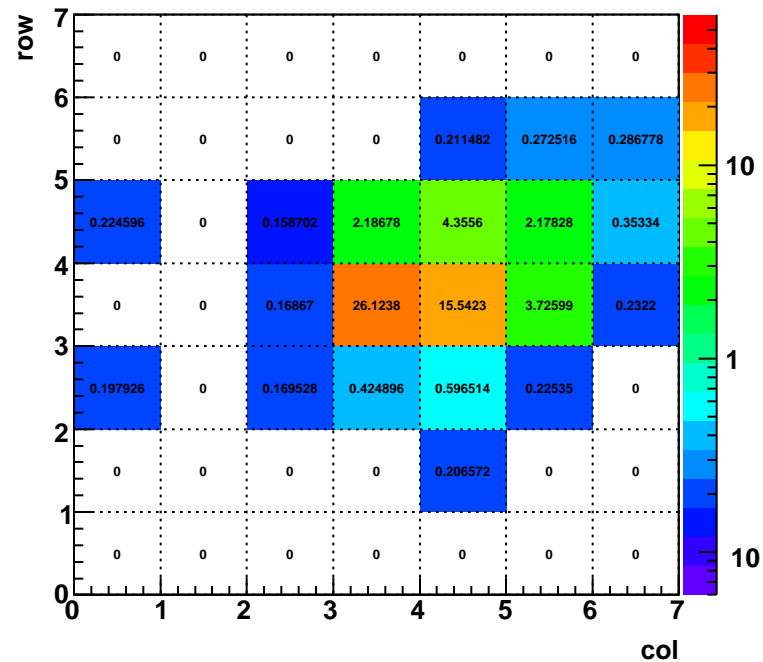
M12=0.133 Y12=-3.546 Phi12=-3.133 E12=57.751

SumN(-) = 941 SumN(+) = 959 AN/6=0.016

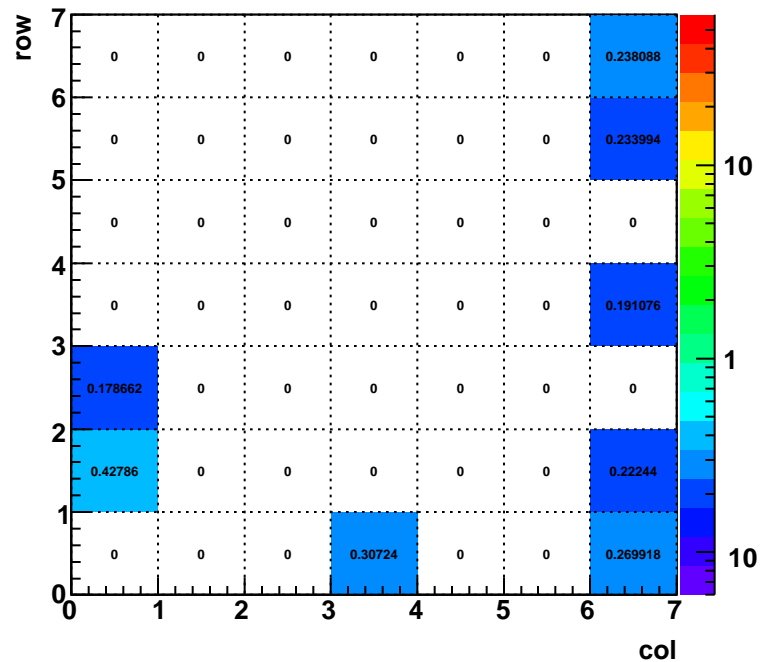
Running Yellow Spin Accumulation



North FPD



South FPD



2050) Rnum=7128059 EventN=3404054 (0 Yd-N[-])

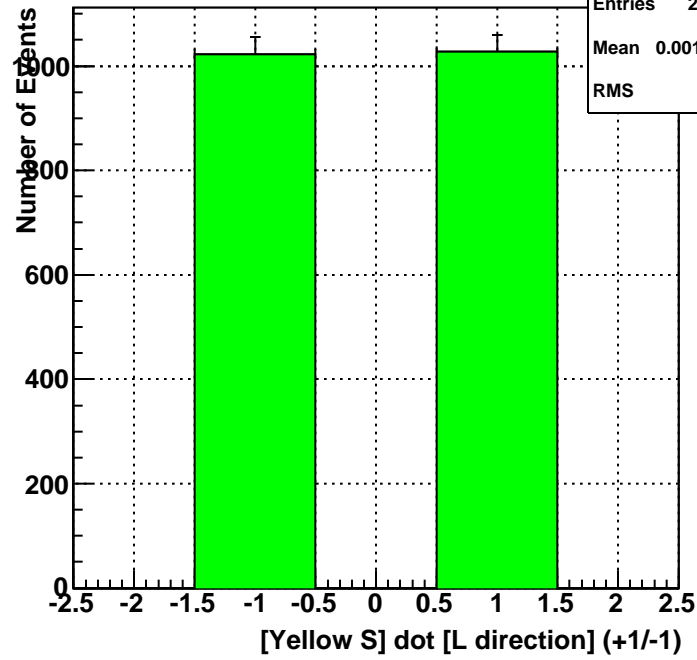
(1) Energy=6.080404 Y=-3.559890 Phi=-0.120092

(2) Energy=49.976902 Y=-3.623496 Phi=-0.017140

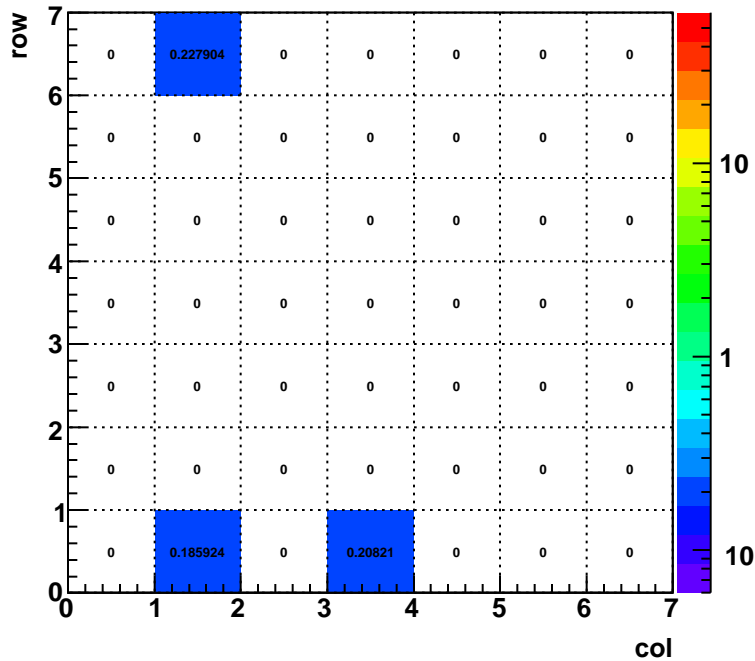
M12=0.116 Y12=-3.617 Phi12=-0.029 E12=56.057

SumN(-) = 1023 SumN(+)= 1027 AN/6=0.003

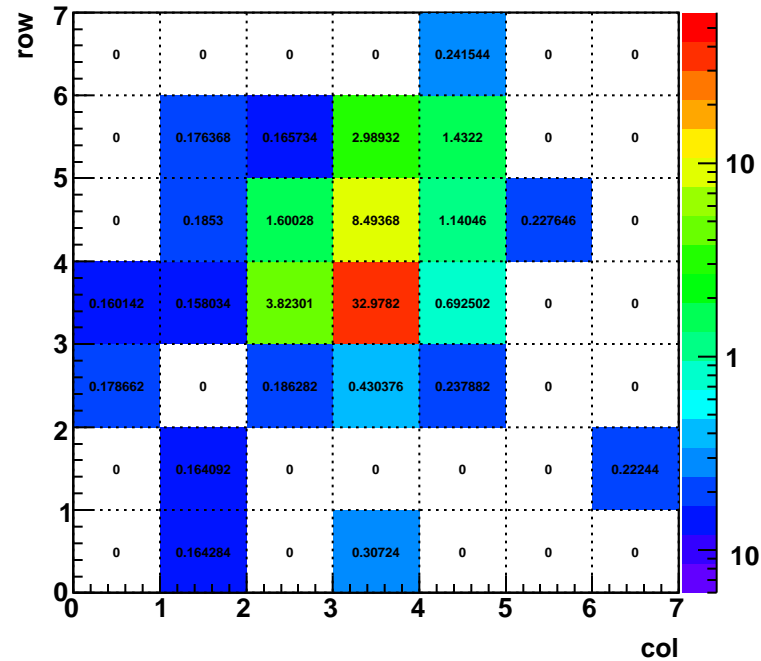
Running Yellow Spin Accumulation



North FPD



South FPD



2100) Rnum=7128063 EventN=5108215 (0 Yd-S[+])

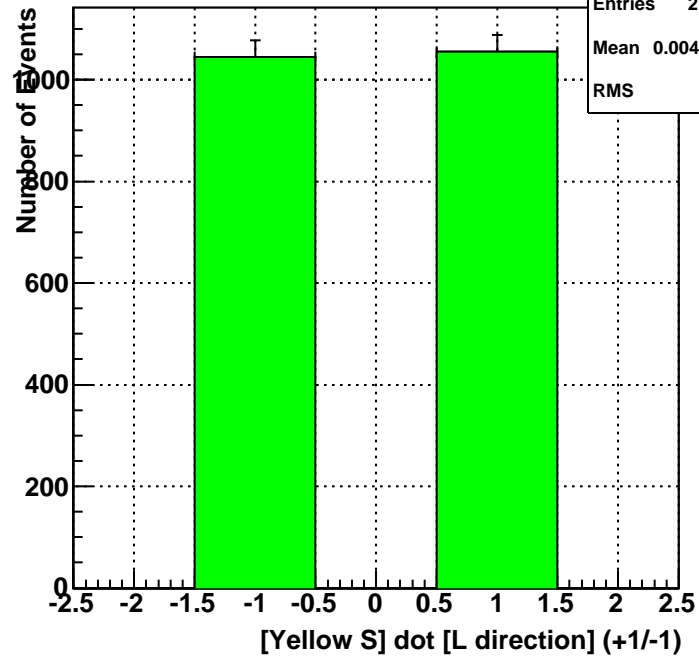
(1) Energy=15.630681 Y=-3.716152 Phi=3.107011

(2) Energy=41.267990 Y=-3.819374 Phi=3.098659

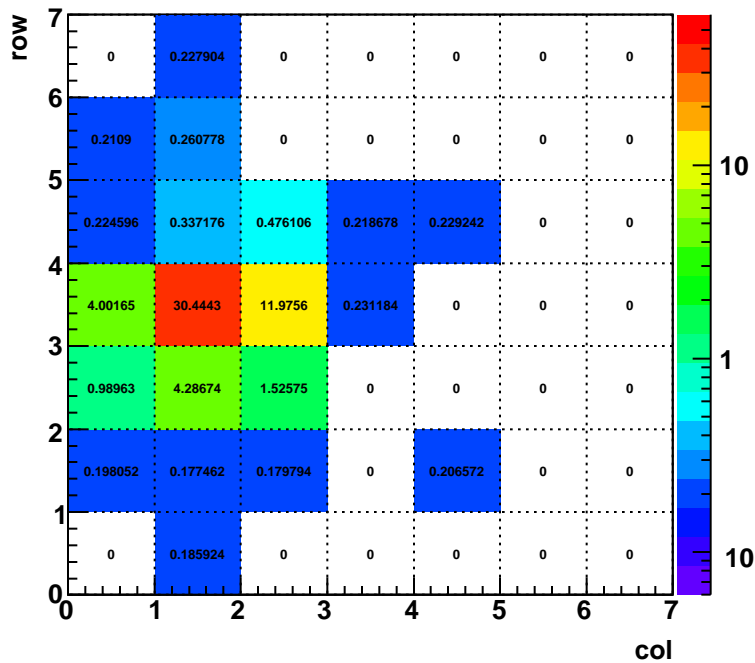
M12=0.121 Y12=-3.790 Phi12=3.101 E12=56.899

SumN(-) = 1045 SumN(+)= 1055 AN/.6=0.008

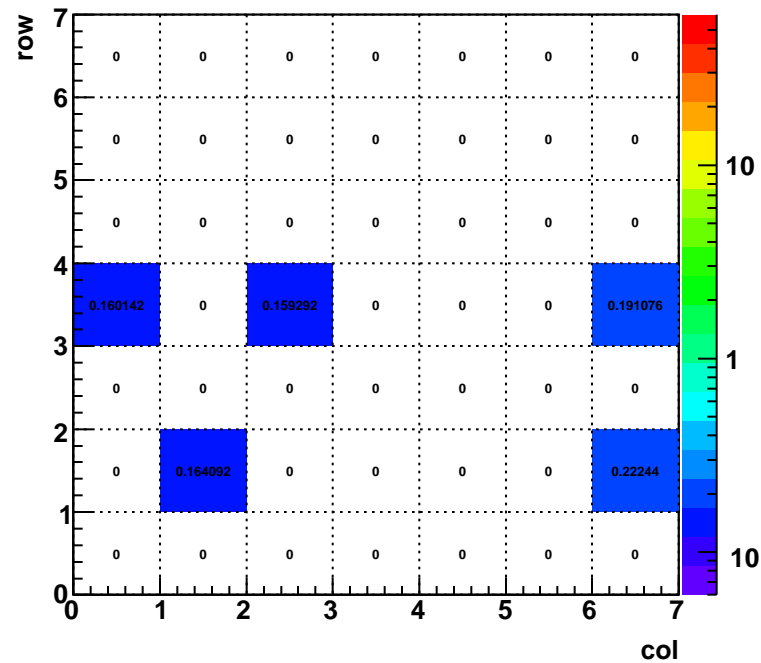
Running Yellow Spin Accumulation



North FPD



South FPD



2200) Rnum=7129023 EventN=3808192 (3 Yu-S[-])

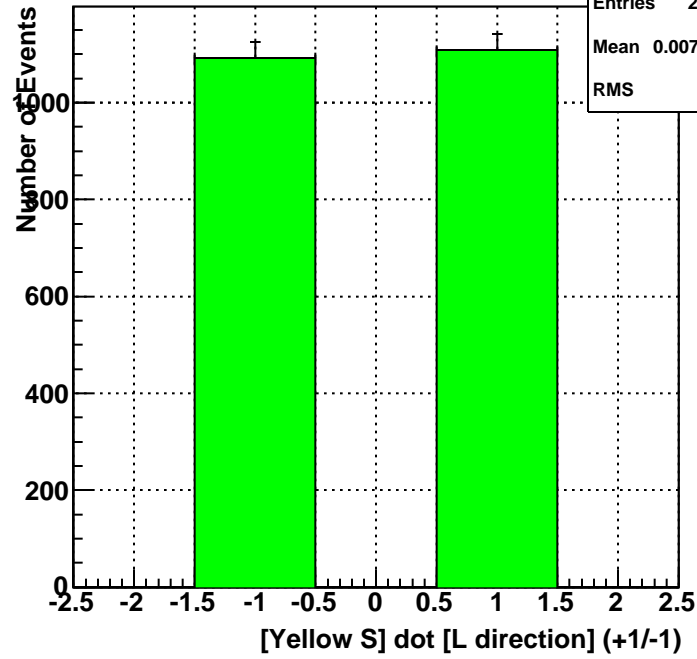
(1) Energy=44.014336 Y=-3.757787 Phi=3.108466

(2) Energy=12.382185 Y=-3.785737 Phi=-3.070755

M12=0.116 Y12=-3.765 Phi12=3.131 E12=56.397

SumN(-) = 1092 SumN(+)= 1108 AN/6=0.012

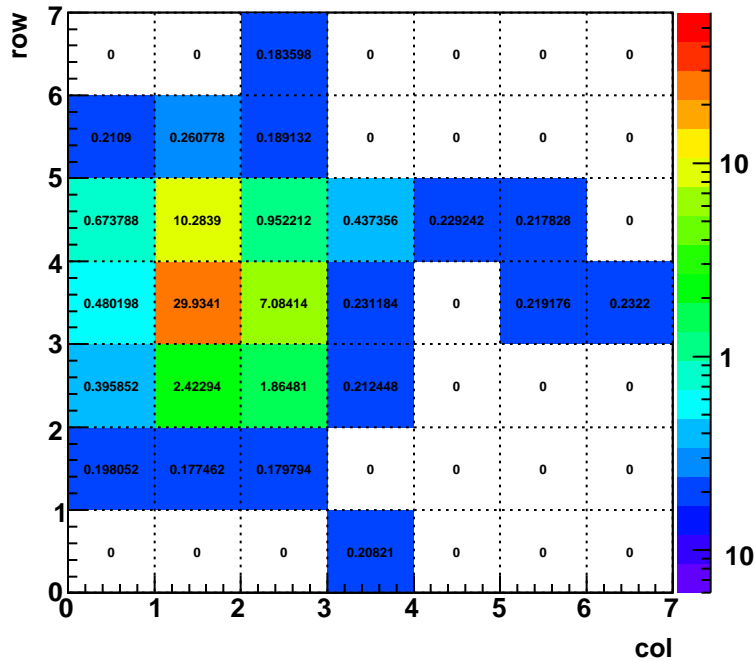
Running Yellow Spin Accumulation



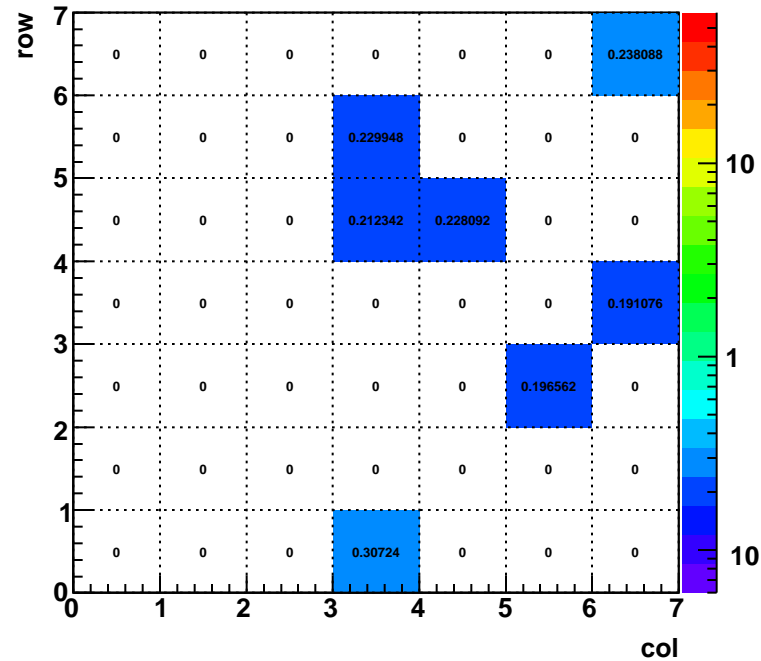
spcntH

Entries 2200
Mean 0.007273
RMS 1

North FPD



South FPD



2250) Rnum=7129031 EventN=5602366 (1 Yu-S[-])

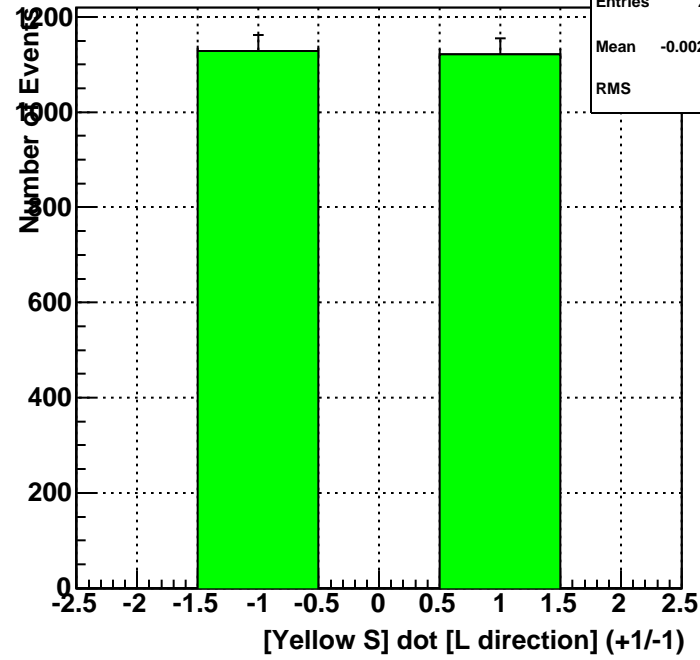
(1) Energy=22.608452 Y=-3.723601 Phi=-3.008335

(2) Energy=32.591045 Y=-3.778985 Phi=-3.093157

M12=0.130 Y12=-3.757 Phi12=-3.057 E12=55.199

SumN(-) = 1128 SumN(+)= 1122 AN/6=-0.004

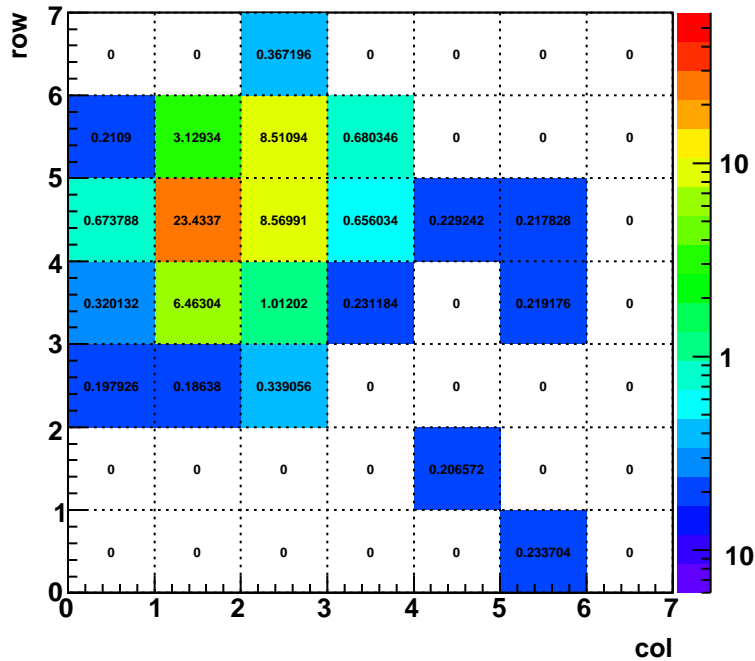
Running Yellow Spin Accumulation



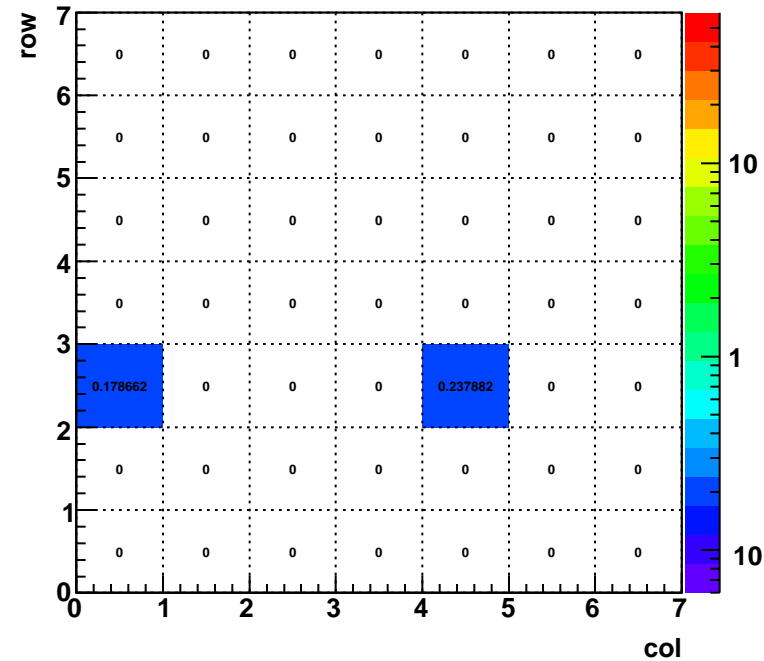
spcntH

Entries	2250
Mean	-0.002667
RMS	1

North FPD



South FPD



2350) Rnum=7129041 EventN=4205735 (1 Yu-N[+])

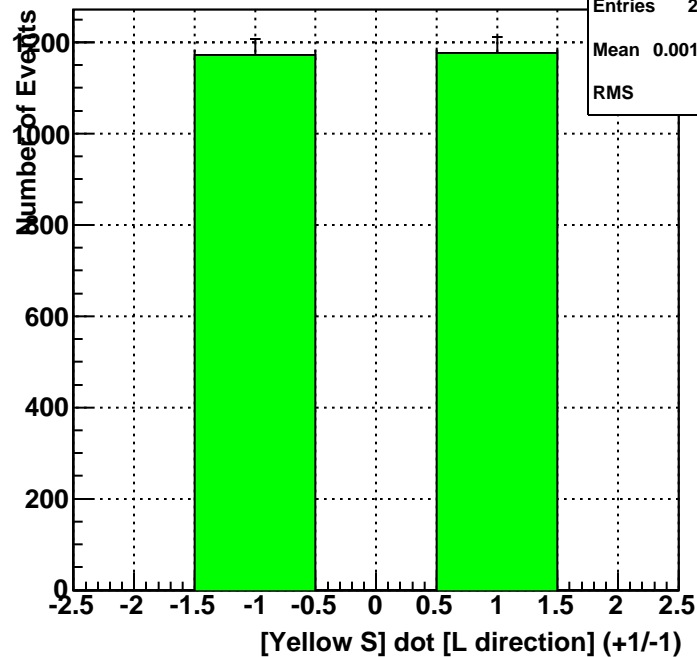
(1) Energy=9.054432 Y=-3.517711 Phi=0.052212

(2) Energy=47.516098 Y=-3.522161 Phi=-0.044982

M12=0.119 Y12=-3.522 Phi12=-0.029 E12=56.571

SumN(-) = 1173 SumN(+)= 1177 AN/6=0.003

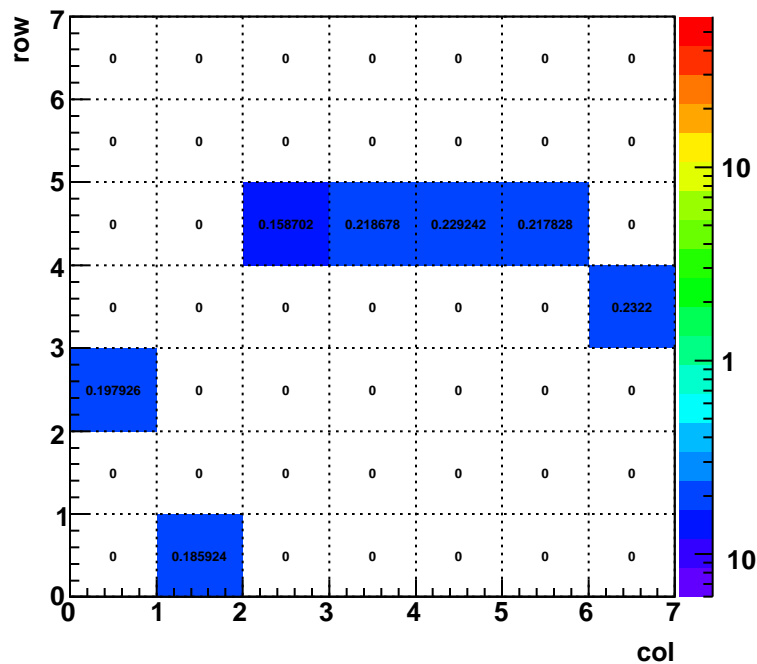
Running Yellow Spin Accumulation



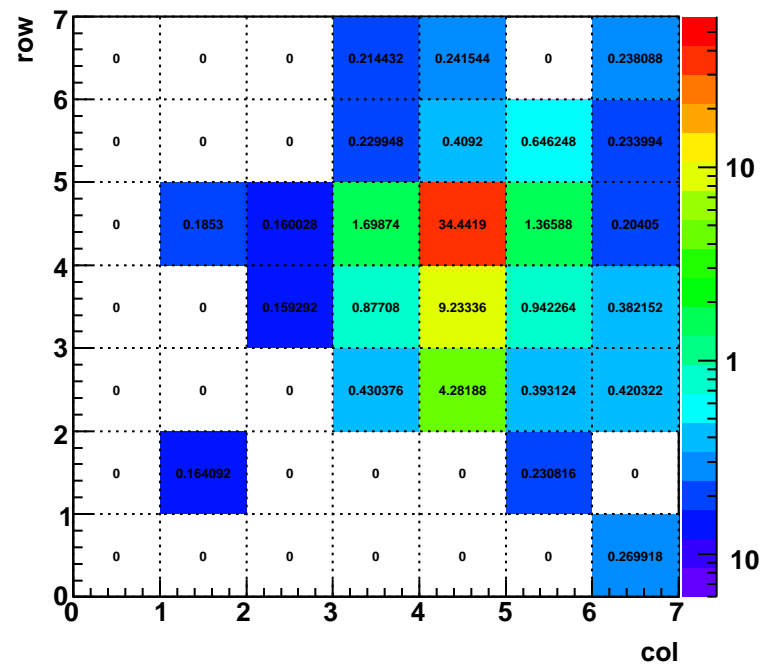
spcntH

Entries	2350
Mean	0.001702
RMS	1

North FPD



South FPD



2400) Rnum=7129060 EventN=1907071 (1 Yu-N[+])

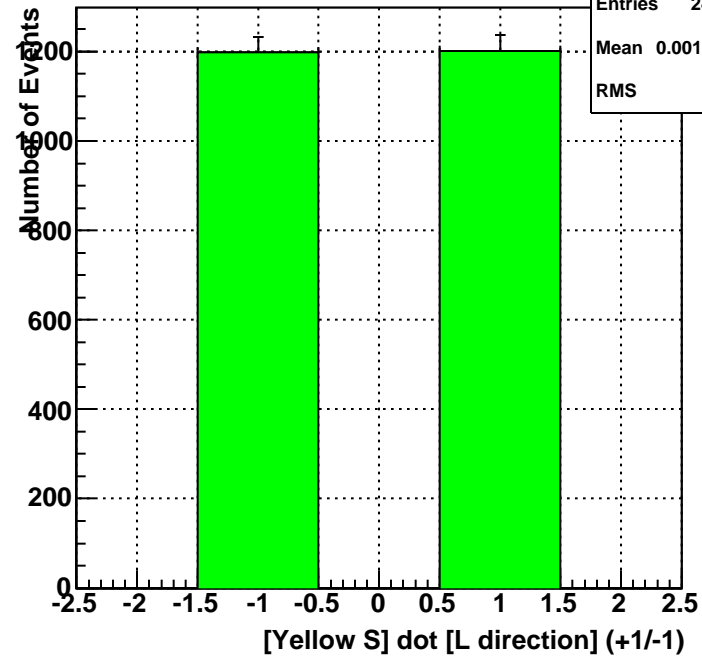
(1) Energy=26.043598 Y=-3.645675 Phi=-0.077188

(2) Energy=30.639603 Y=-3.761217 Phi=-0.082544

M12=0.161 Y12=-3.706 Phi12=-0.080 E12=56.683

SumN(-) = 1198 SumN(+) = 1202 AN/.6=0.003

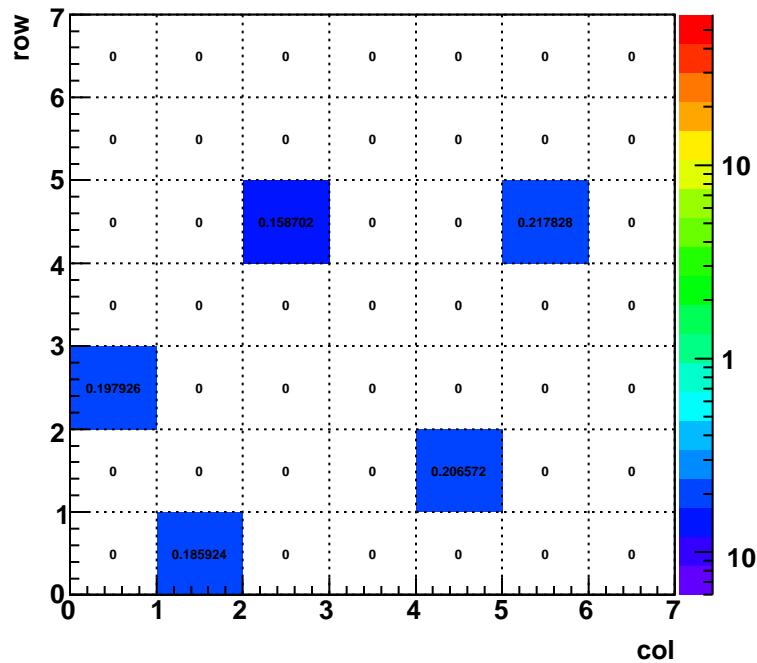
Running Yellow Spin Accumulation



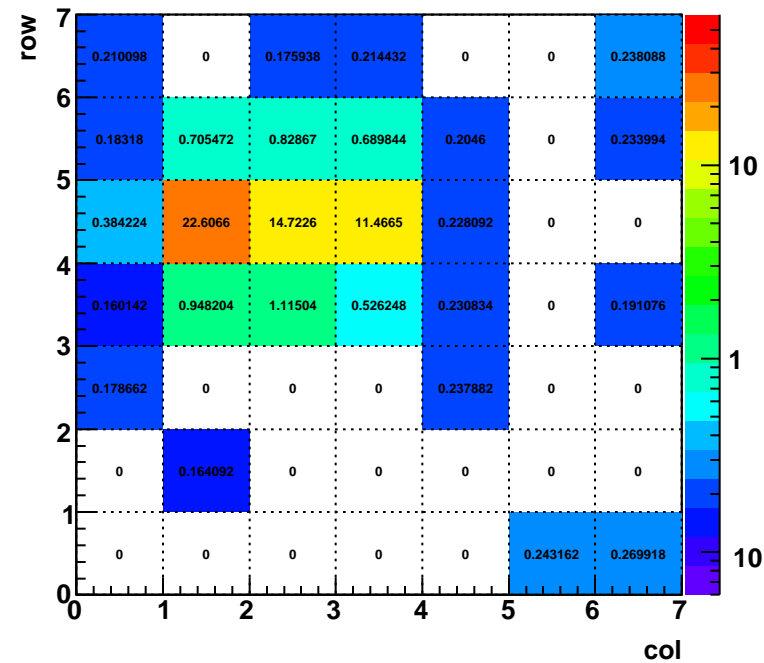
spcntH

Entries	2400
Mean	0.001667
RMS	1

North FPD



South FPD



2650) Rnum=7120113 EventN=5103221 (3 Yu-N[+])

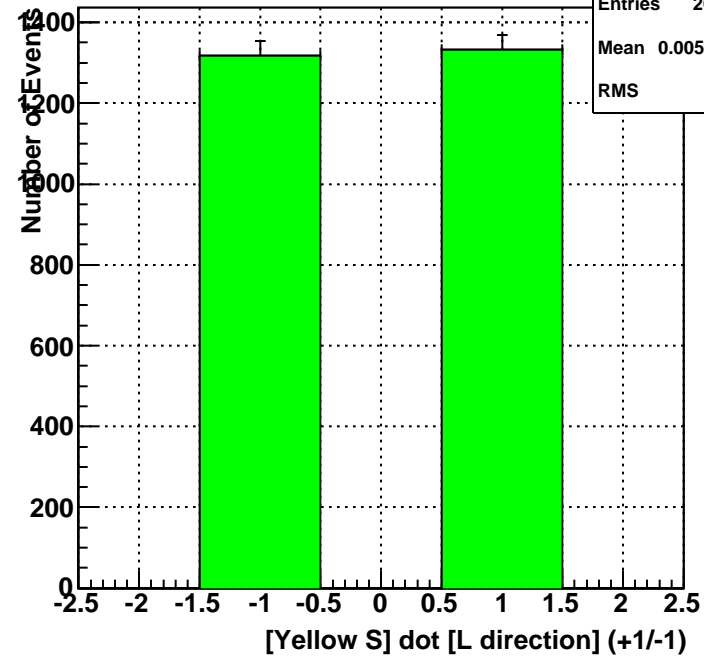
(1) Energy=33.244335 Y=-3.644982 Phi=-0.081418

(2) Energy=23.451668 Y=-3.752424 Phi=-0.016004

M12=0.174 Y12=-3.689 Phi12=-0.056 E12=56.696

SumN(-) = 1318 SumN(+)= 1332 AN/6=0.009

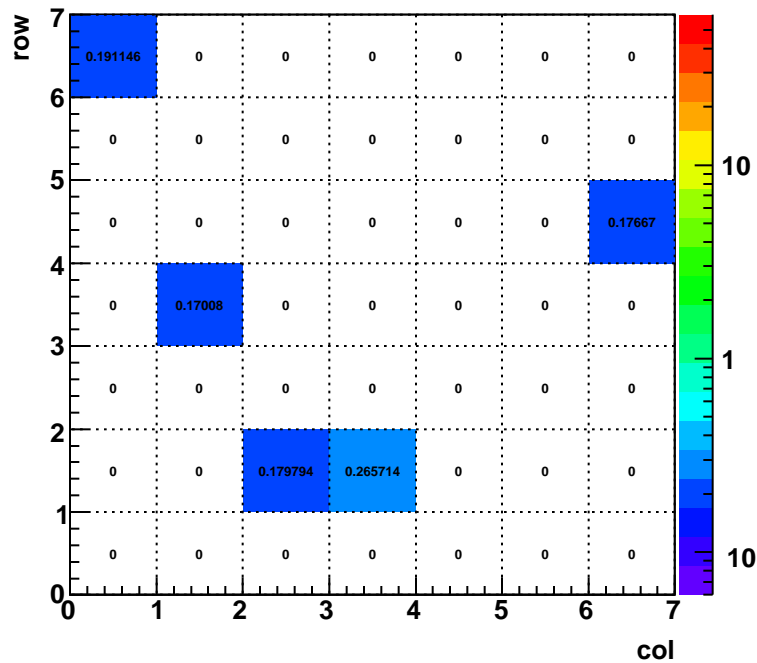
Running Yellow Spin Accumulation



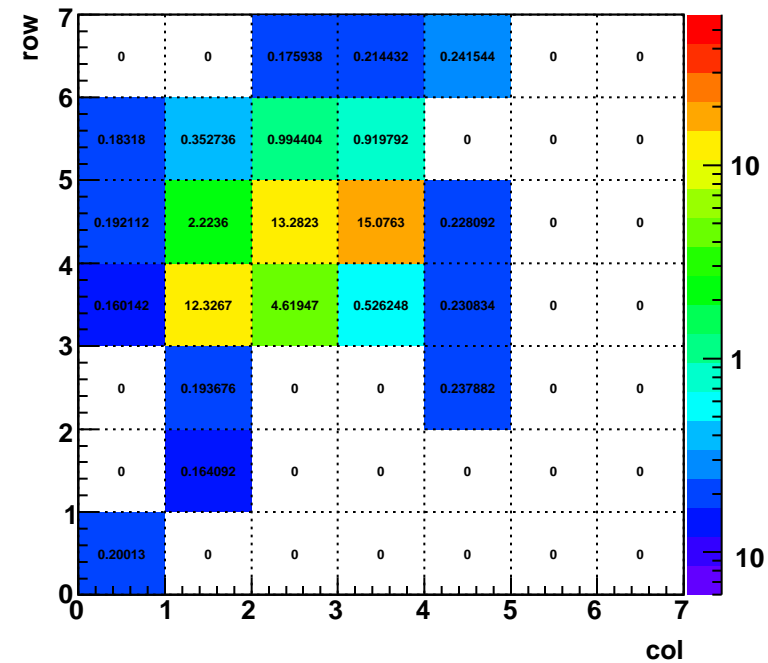
spcntH

Entries 2650
Mean 0.005283
RMS 1

North FPD



South FPD



2800) Rnum=7121008 EventN=301502 (0 Yd-S[+])

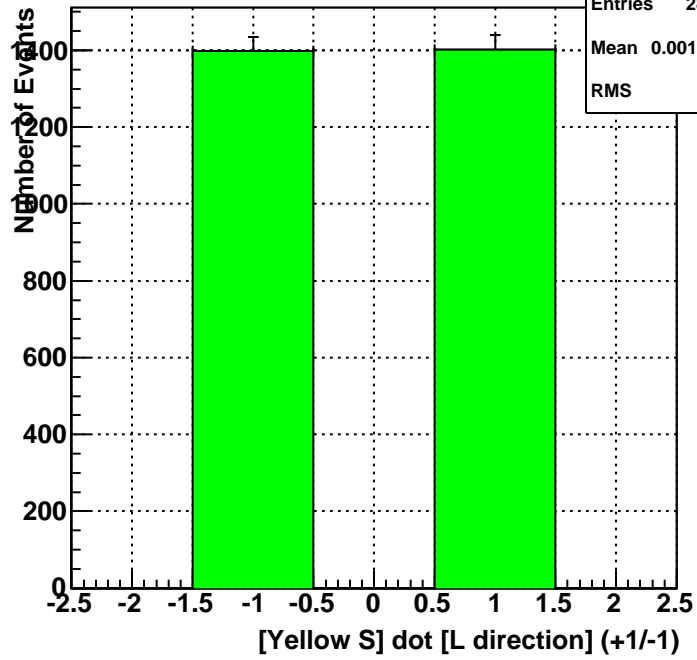
(1) Energy=39.707664 Y=-3.737612 Phi=-3.122612

(2) Energy=15.295393 Y=-3.747632 Phi=-3.024393

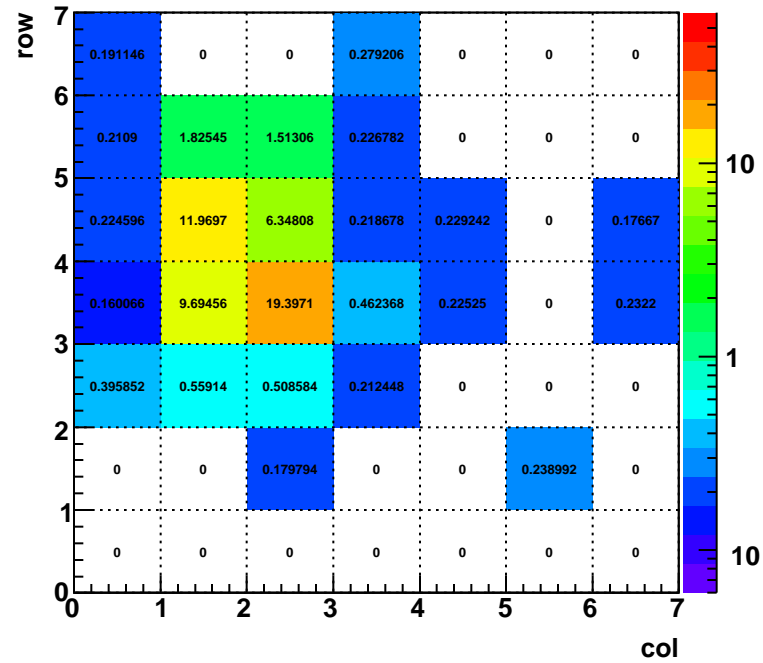
M12=0.114 Y12=-3.741 Phi12=-3.096 E12=55.003

SumN(-) = 1398 SumN(+)= 1402 AN/.6=0.002

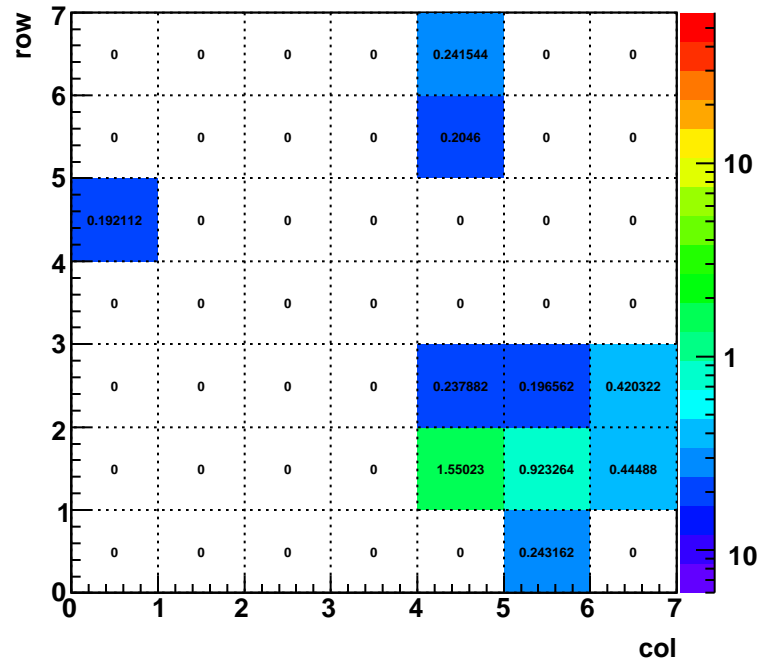
Running Yellow Spin Accumulation



North FPD



South FPD



2850) Rnum=7121015 EventN=4401178 (2 Yd-N[-])

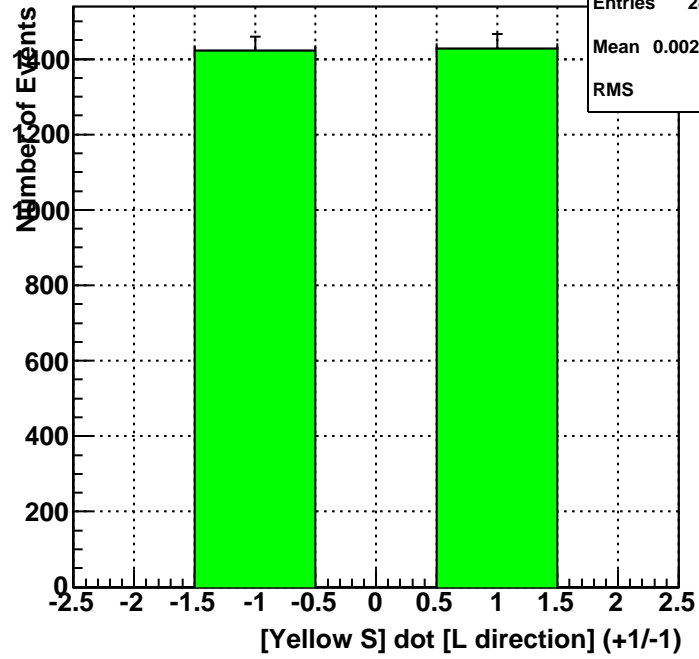
(1) Energy=38.656113 Y=-3.691443 Phi=0.096981

(2) Energy=16.999058 Y=-3.809916 Phi=0.117815

M12=0.145 Y12=-3.726 Phi12=0.103 E12=55.655

SumN(-) = 1422 SumN(+)= 1428 AN/6=0.004

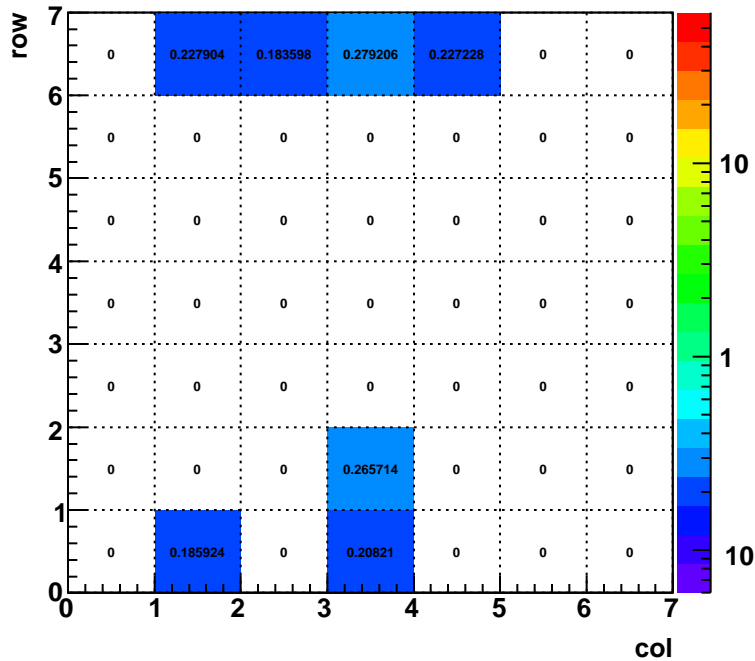
Running Yellow Spin Accumulation



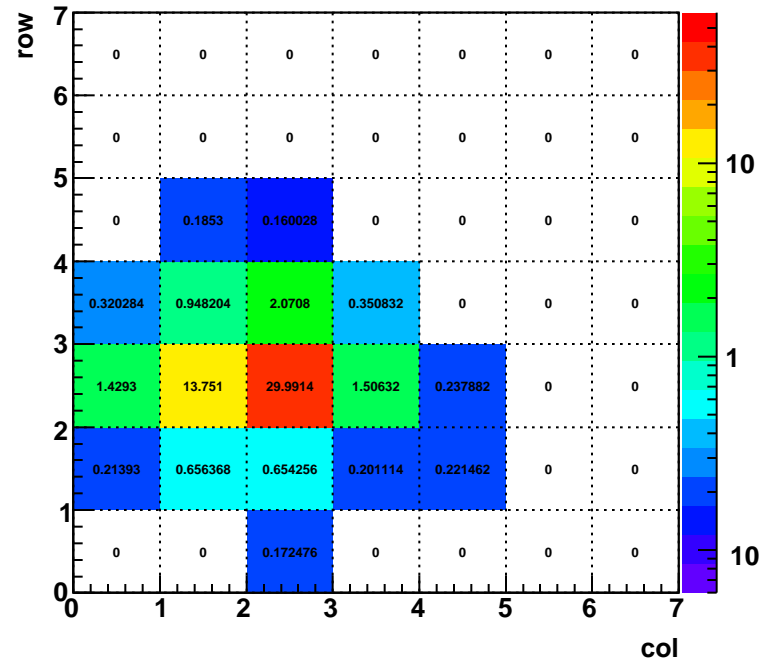
spcntH

Entries 2850
Mean 0.002105
RMS 1

North FPD



South FPD



2900) Rnum=7121020 EventN=401592 (2 Yd-S[+])

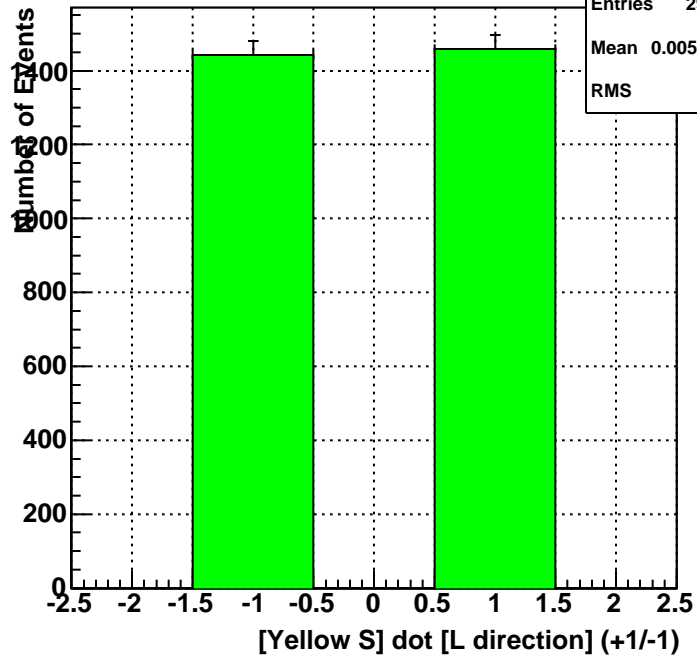
(1) Energy=19.101227 Y=-3.674284 Phi=3.088898

(2) Energy=37.107212 Y=-3.714400 Phi=3.028370

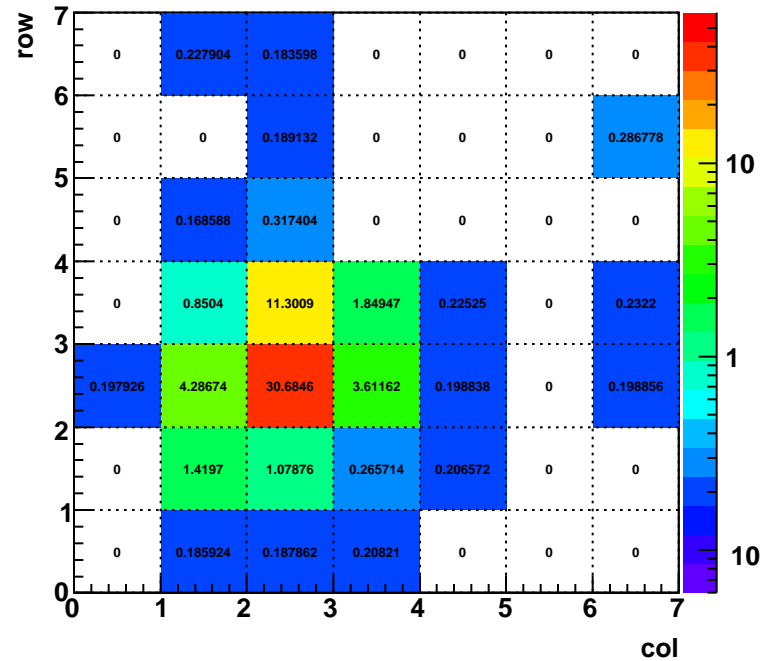
M12=0.096 Y12=-3.701 Phi12=3.049 E12=56.208

SumN(-) = 1442 SumN(+) = 1458 AN/6=0.009

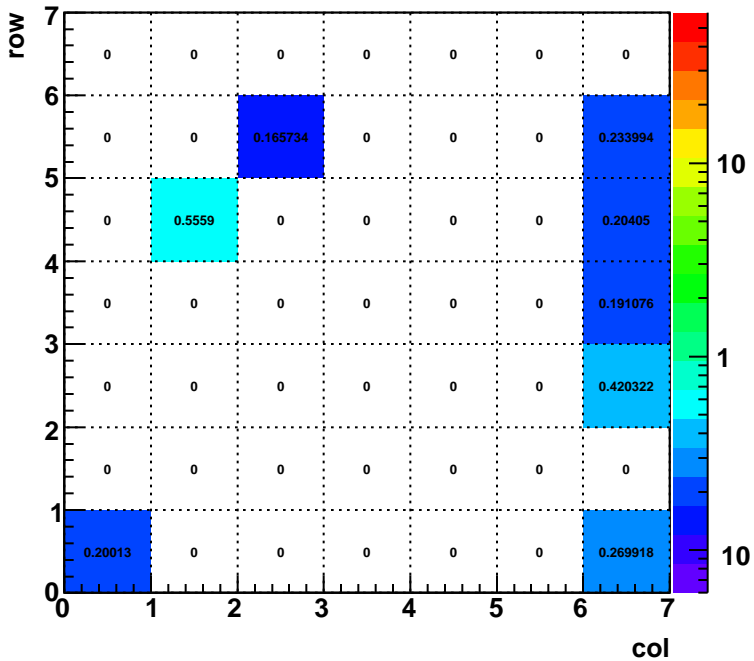
Running Yellow Spin Accumulation



North FPD



South FPD



2950) Rnum=7121041 EventN=2200403 (3 Yu-N[+])

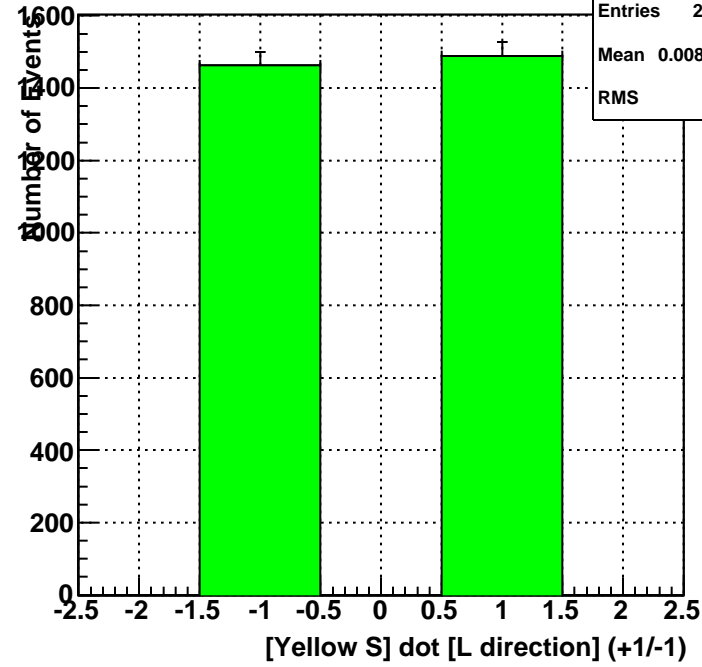
(1) Energy=12.151924 Y=-3.730303 Phi=-0.136457

(2) Energy=43.898609 Y=-3.770719 Phi=-0.038527

M12=0.114 Y12=-3.763 Phi12=-0.060 E12=56.051

SumN(-) = 1462 SumN(+)= 1488 AN/6=0.015

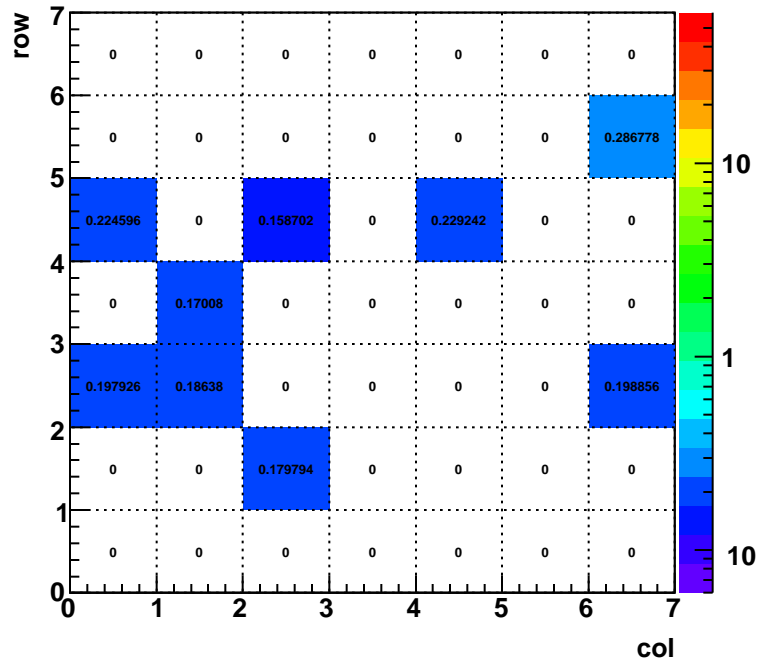
Running Yellow Spin Accumulation



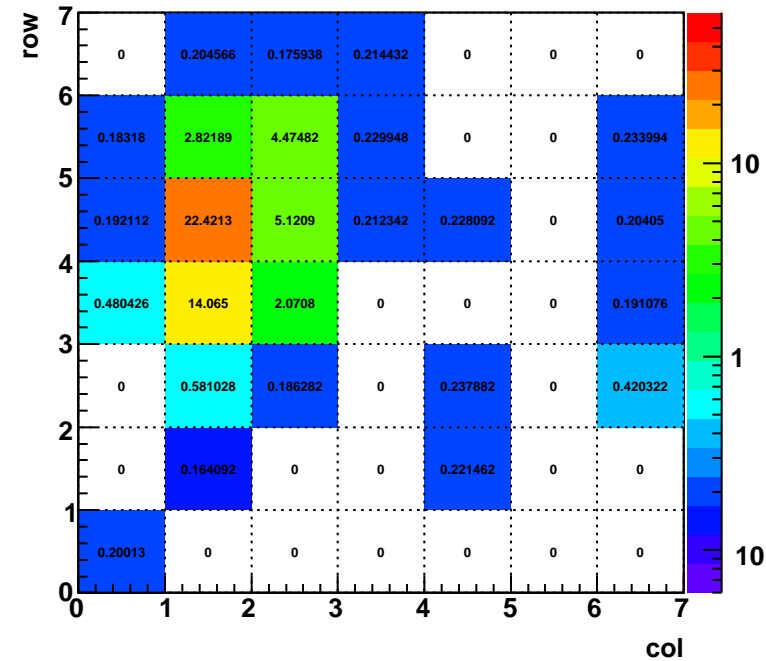
spcntH

Entries 2950
Mean 0.008814
RMS 1

North FPD



South FPD



3100) Rnum=7122003 EventN=6007616 (1 Yu-N[+])

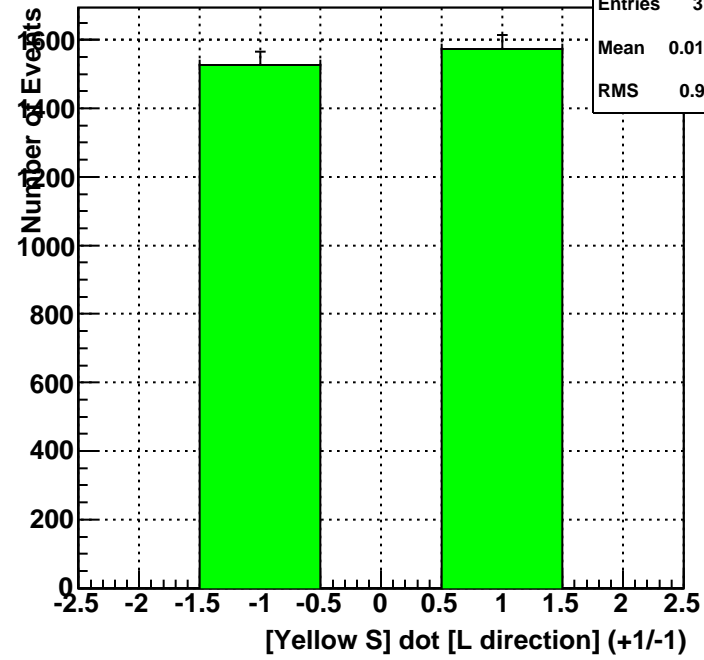
(1) Energy=10.781841 Y=-3.659964 Phi=-0.002086

(2) Energy=44.670235 Y=-3.706268 Phi=0.089083

M12=0.113 Y12=-3.698 Phi12=0.071 E12=55.452

SumN(-) = 1526 SumN(+)= 1574 AN/.6=0.026

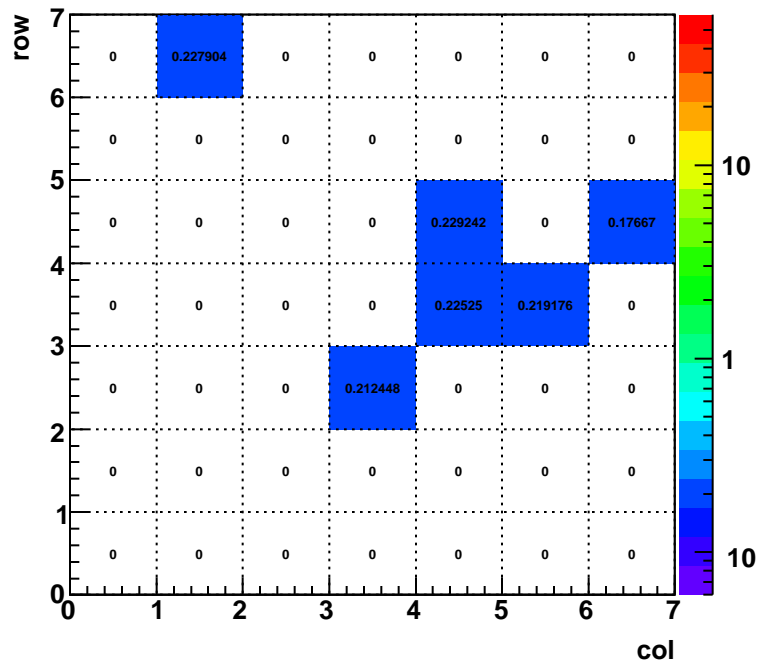
Running Yellow Spin Accumulation



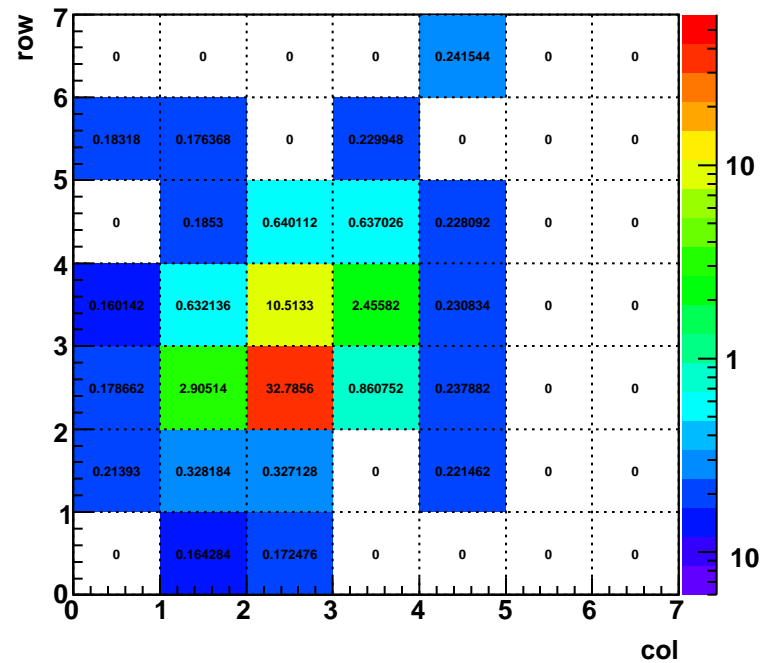
spcntH

Entries	3100
Mean	0.01548
RMS	0.9999

North FPD



South FPD



3200) Rnum=7122044 EventN=5206900 (2 Yd-S[+])

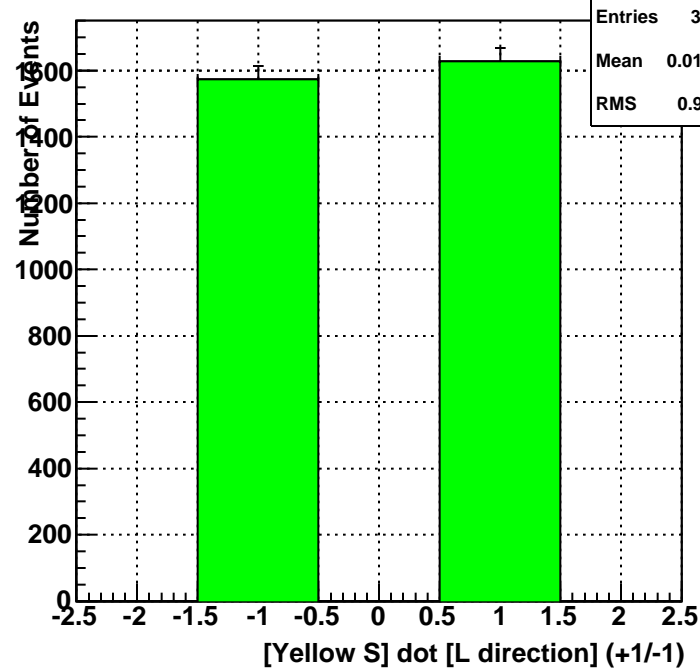
(1) Energy=46.659924 Y=-3.678622 Phi=-3.056168

(2) Energy=11.530311 Y=-3.604595 Phi=-3.001826

M12=0.111 Y12=-3.664 Phi12=-3.045 E12=58.190

SumN(-) = 1573 SumN(+)= 1627 AN/6=0.028

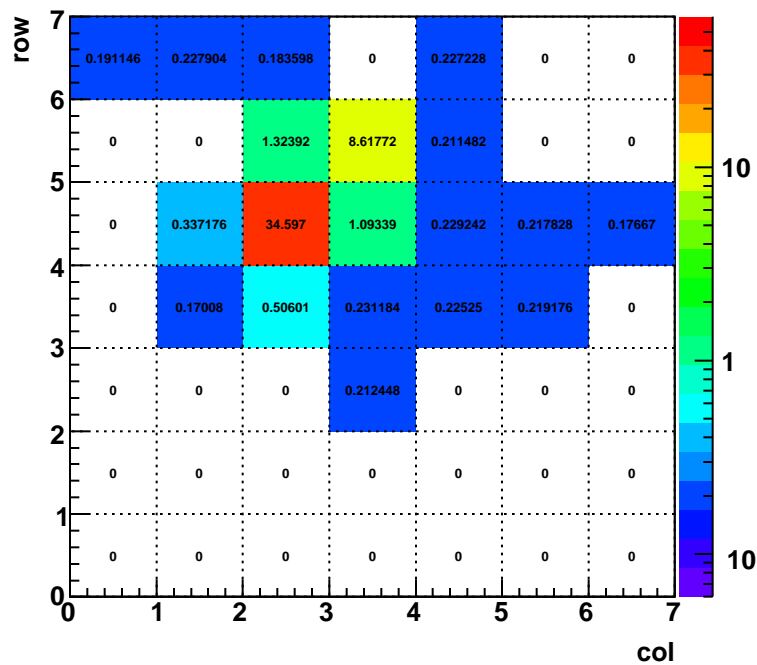
Running Yellow Spin Accumulation



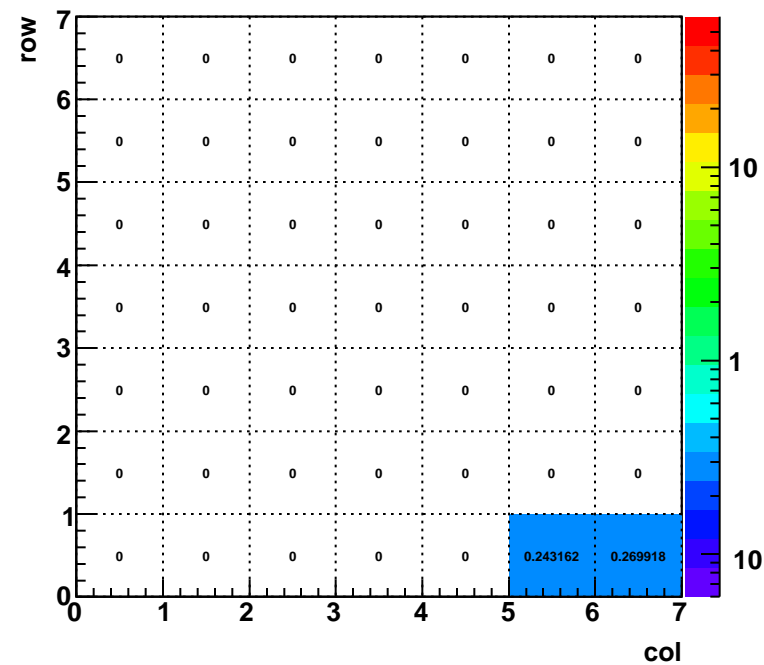
spcntH

Entries 3200
Mean 0.01688
RMS 0.9999

North FPD



South FPD



3250) Rnum=7122047 EventN=1407205 (0 Yd-S[+])

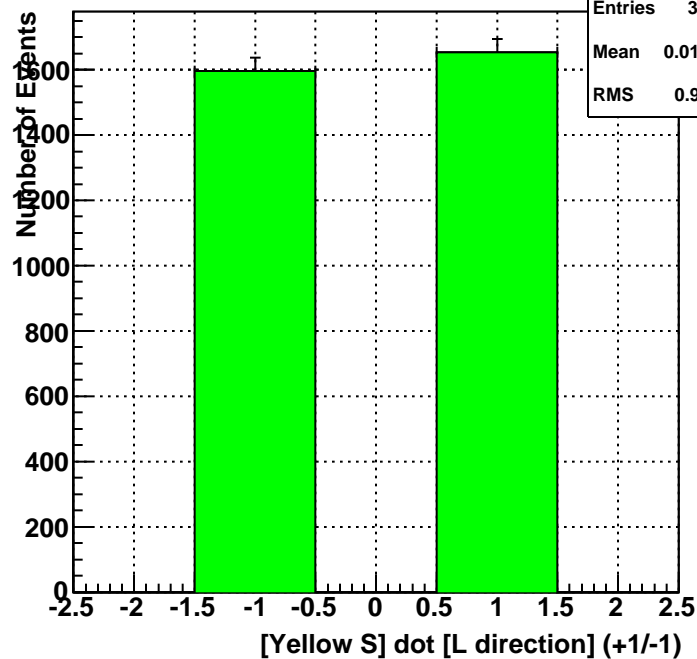
(1) Energy=43.751610 Y=-3.580167 Phi=-3.080938

(2) Energy=15.505059 Y=-3.517622 Phi=3.121911

M12=0.153 Y12=-3.564 Phi12=-3.103 E12=59.257

SumN(-) = 1597 SumN(+)= 1653 AN/6=0.029

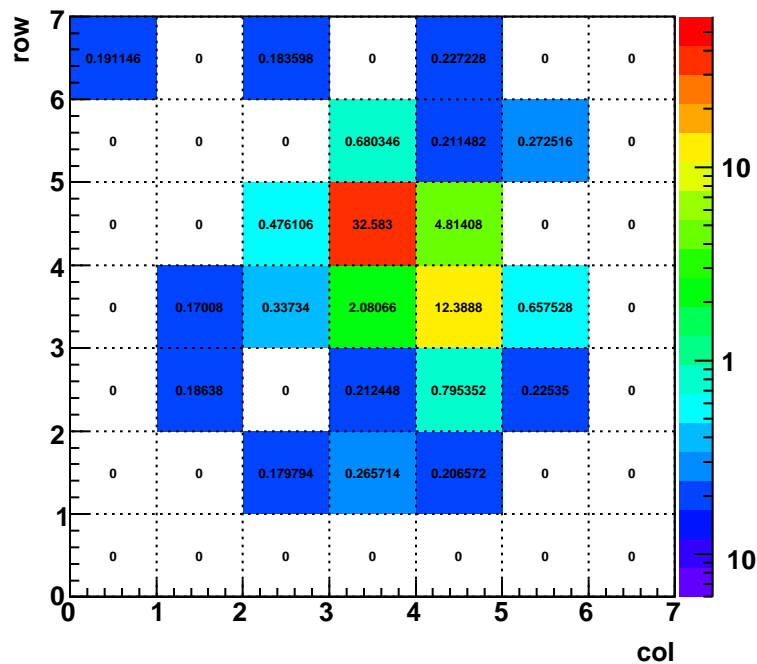
Running Yellow Spin Accumulation



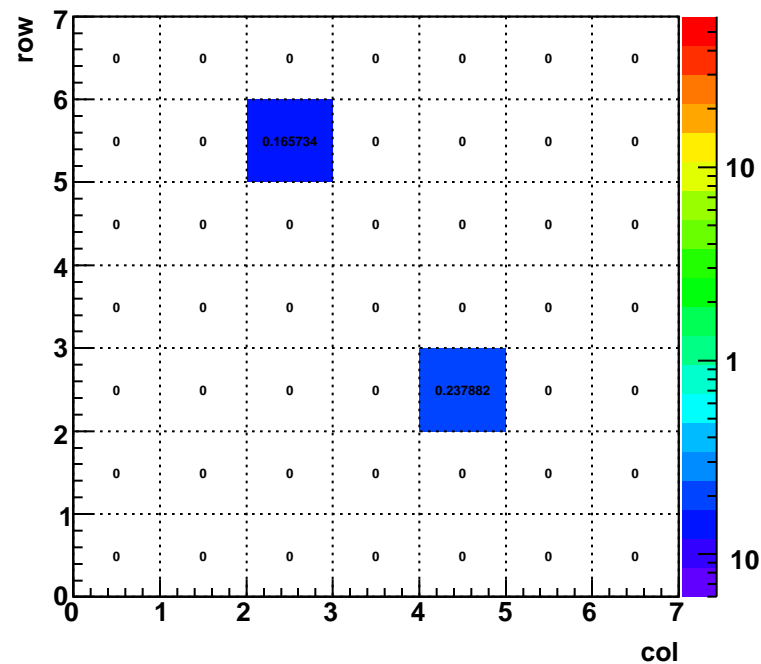
spcntH

Entries 3250
Mean 0.01723
RMS 0.9999

North FPD



South FPD



3350) Rnum=7122056 EventN=3900250 (2 Yd-S[+])

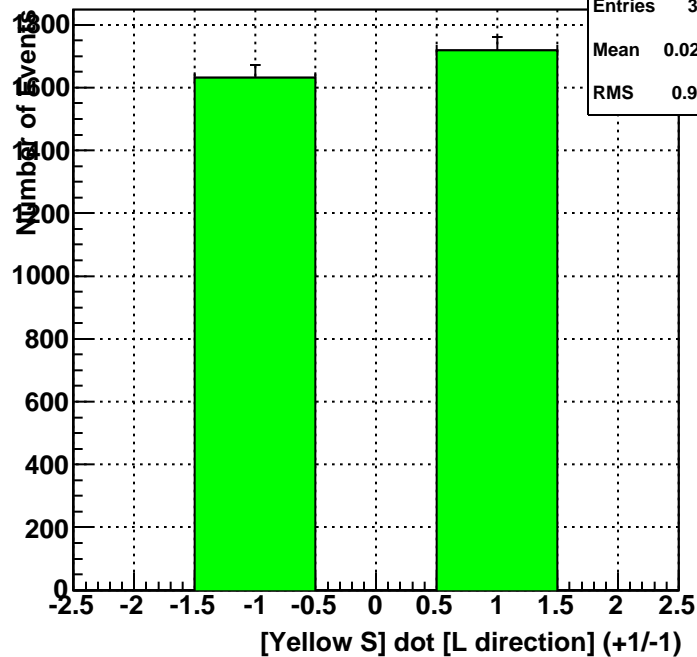
(1) Energy=6.821261 Y=-3.605599 Phi=3.040589

(2) Energy=50.989780 Y=-3.754903 Phi=3.048719

M12=0.142 Y12=-3.736 Phi12=3.048 E12=57.811

SumN(-) = 1631 SumN(+)= 1719 AN/6=0.044

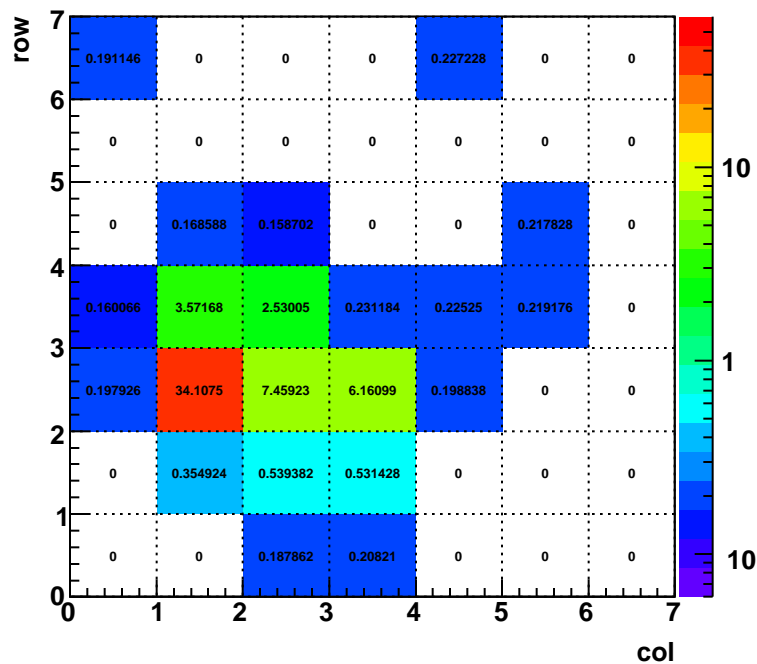
Running Yellow Spin Accumulation



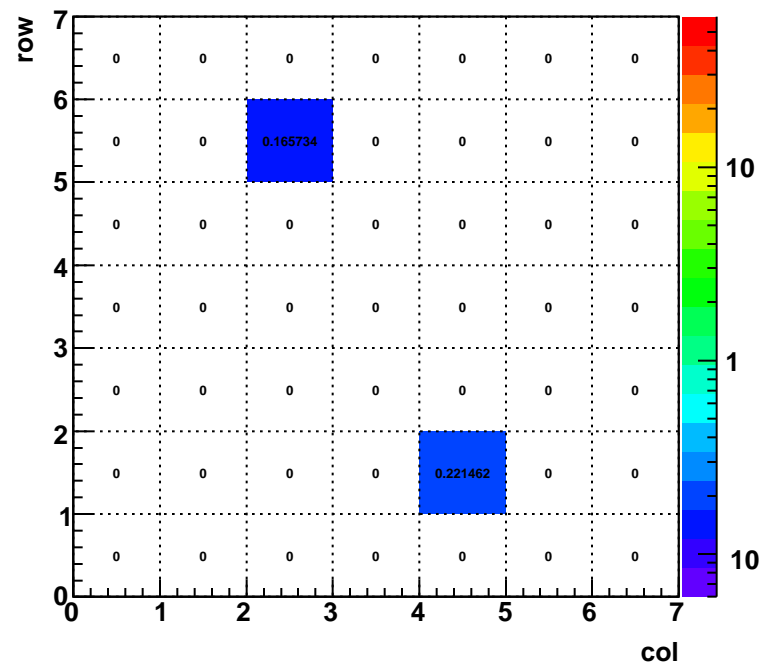
spcntH

Entries 3350
Mean 0.02627
RMS 0.9997

North FPD



South FPD



3400) Rnum=7122069 EventN=1406135 (2 Yd-N[-])

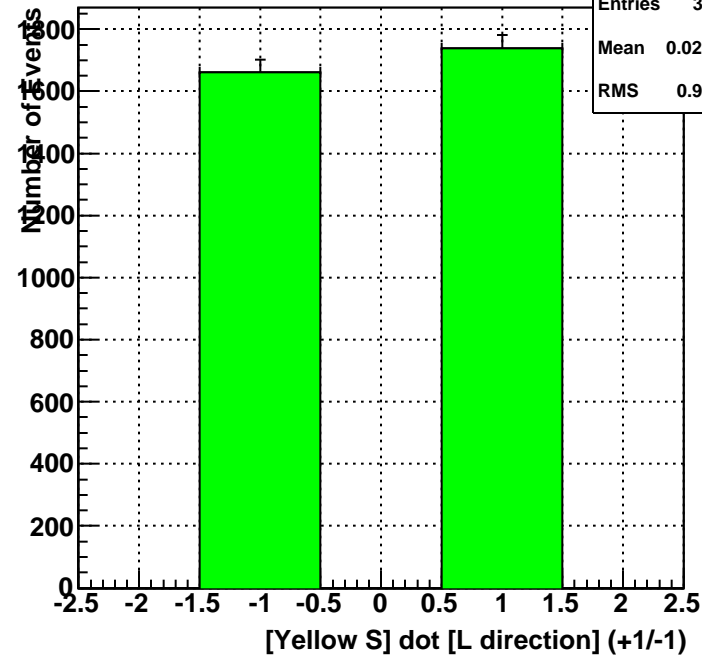
(1) Energy=50.884418 Y=-3.635511 Phi=-0.085736

(2) Energy=6.028227 Y=-3.742248 Phi=-0.145145

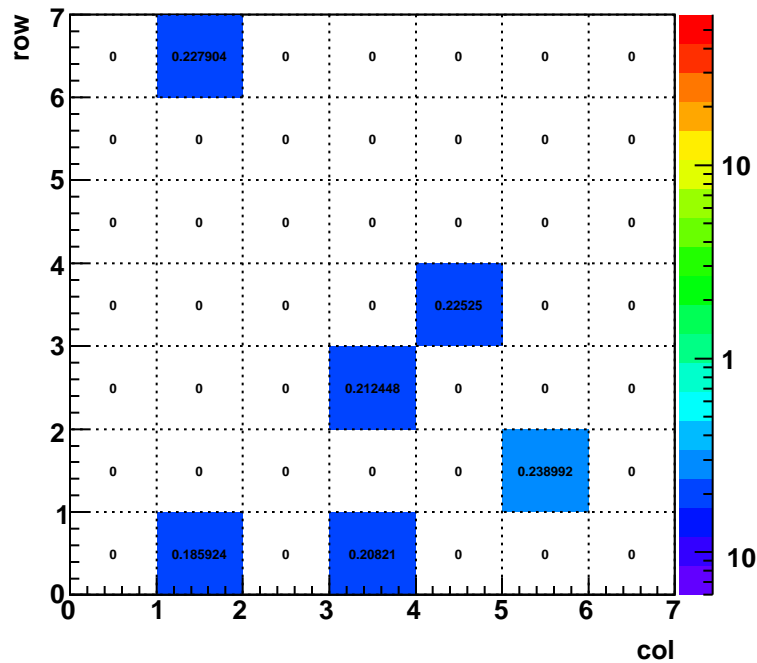
M12=0.107 Y12=-3.646 Phi12=-0.091 E12=56.913

SumN(-) = 1661 SumN(+) = 1739 AN/.6=0.038

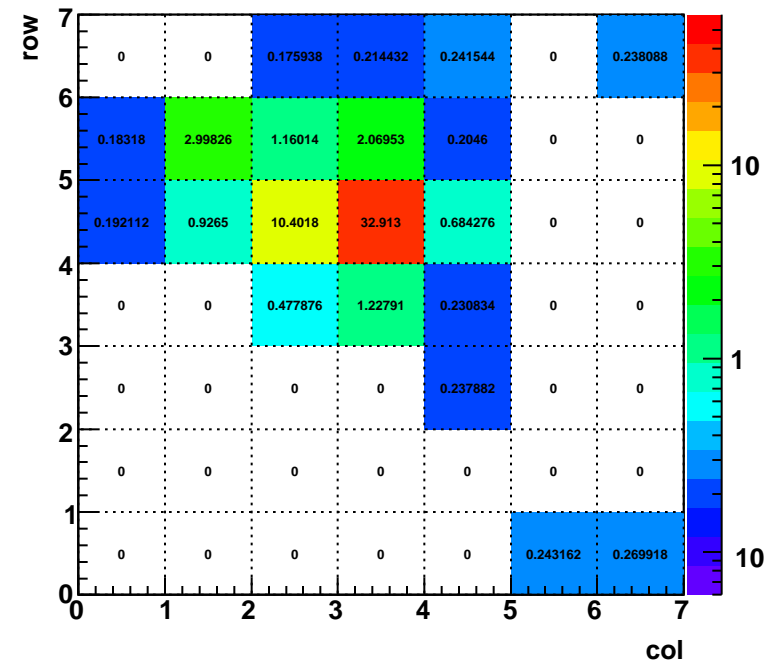
Running Yellow Spin Accumulation



North FPD



South FPD



3650) Rnum=7123030 EventN=1002767 (2 Yd-S[+])

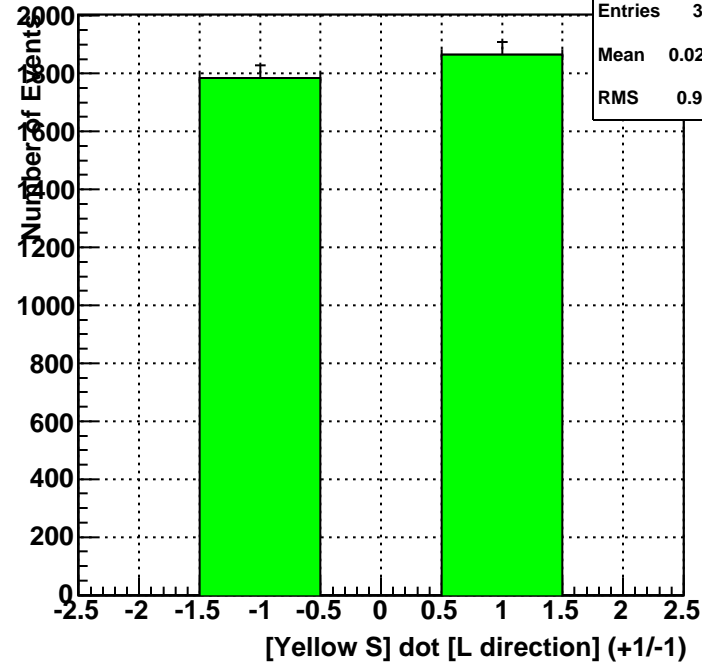
(1) Energy=40.449448 Y=-3.638973 Phi=3.043540

(2) Energy=15.232313 Y=-3.697573 Phi=2.943759

M12=0.147 Y12=-3.656 Phi12=3.017 E12=55.682

SumN(-) = 1785 SumN(+)= 1865 AN/6=0.037

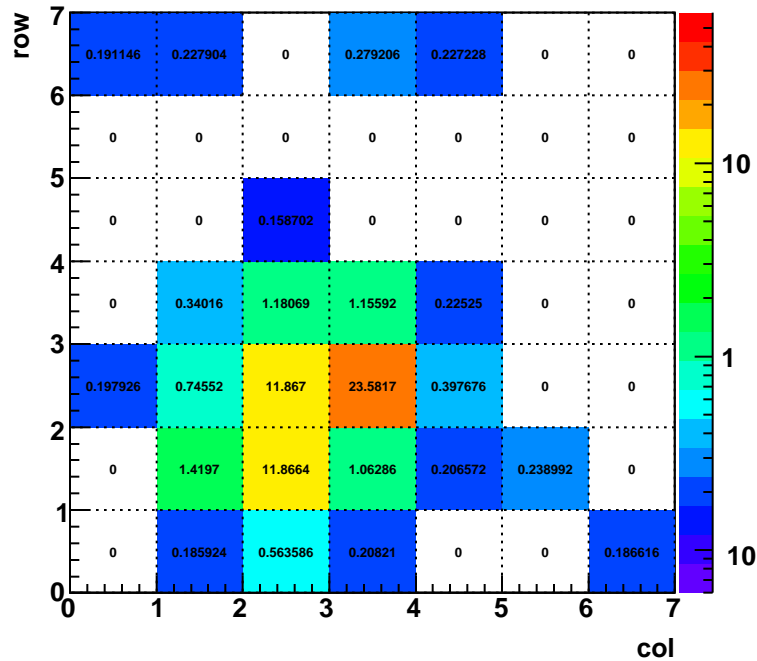
Running Yellow Spin Accumulation



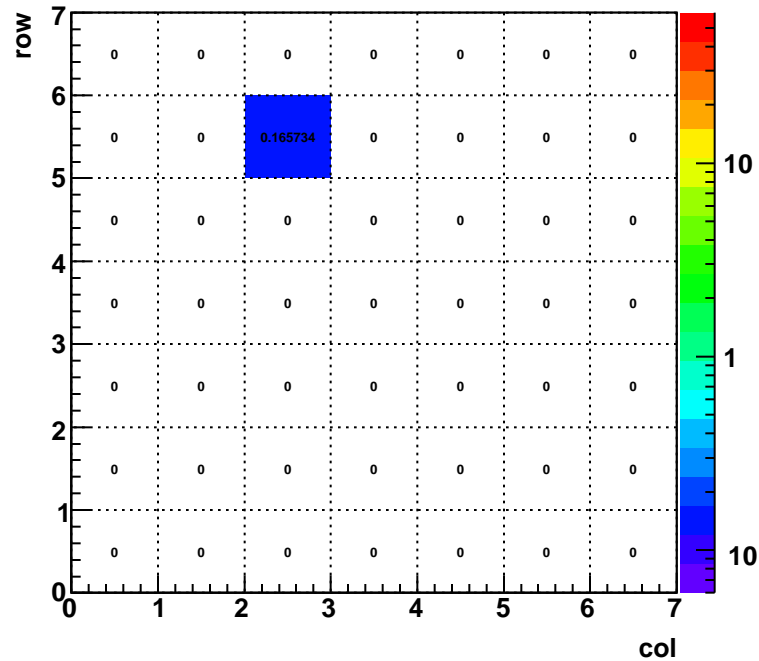
spcntH

Entries 3650
Mean 0.02192
RMS 0.9998

North FPD



South FPD



3700) Rnum=7124002 EventN=204779 (2 Yd-S[+])

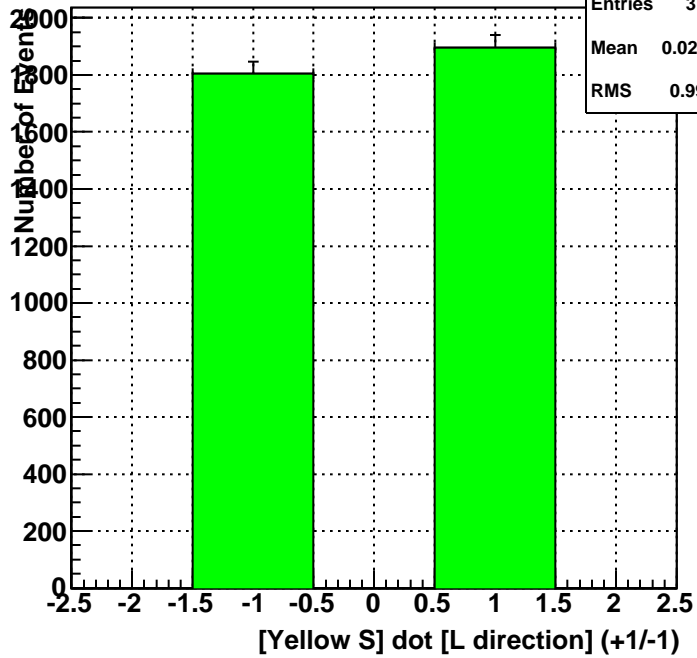
(1) Energy=38.667126 Y=-3.704733 Phi=3.112804

(2) Energy=17.008141 Y=-3.782600 Phi=3.044534

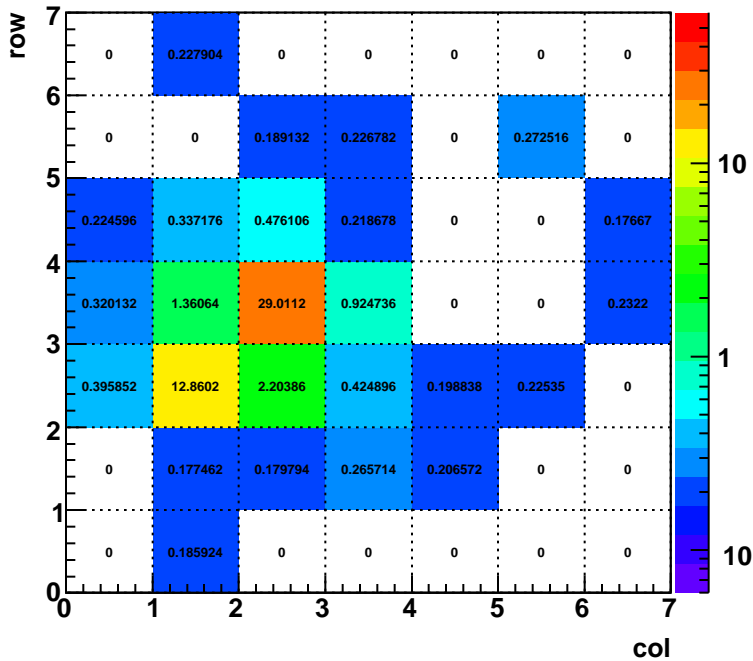
M12=0.127 Y12=-3.728 Phi12=3.093 E12=55.675

SumN(-) = 1804 SumN(+)= 1896 AN/6=0.041

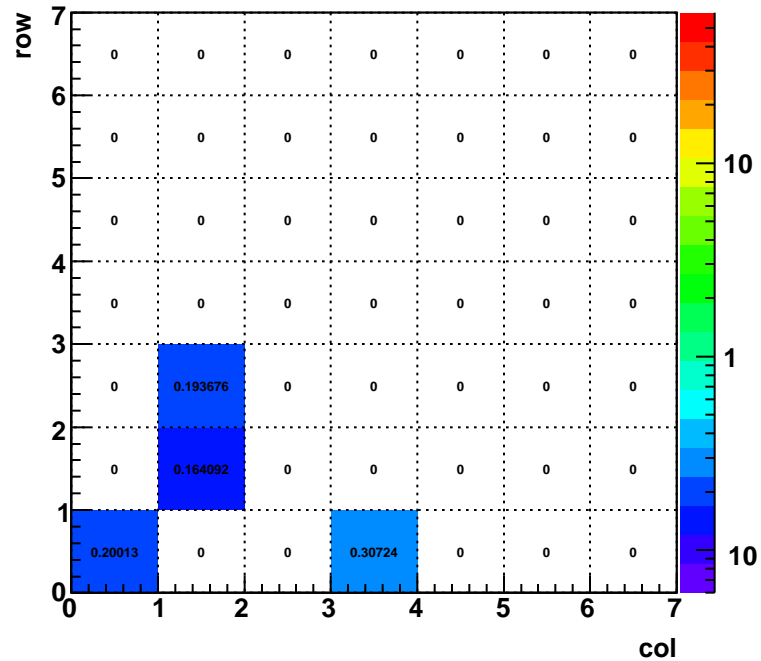
Running Yellow Spin Accumulation



North FPD



South FPD



3750 Rnum=7124013 EventN=3504206 (3 Yu-N[+])

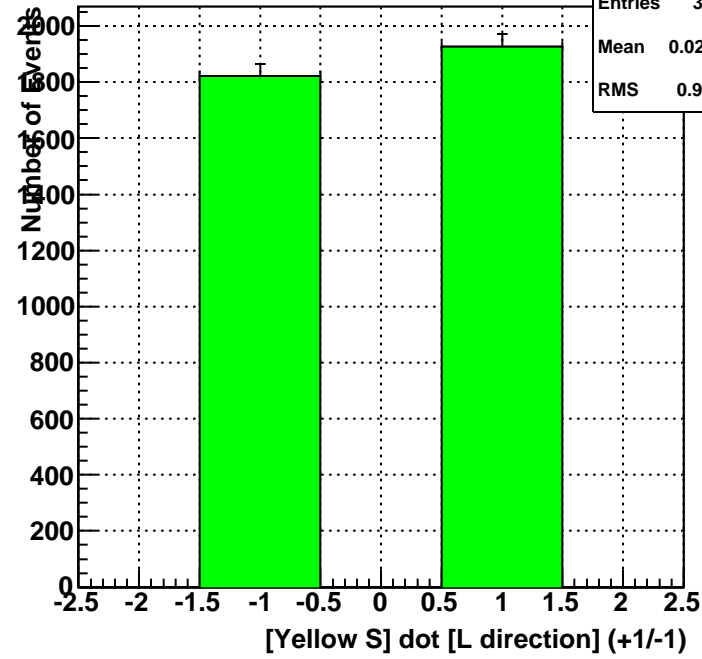
(1) Energy=34.509014 Y=-3.774625 Phi=0.012390

(2) Energy=20.646011 Y=-3.776201 Phi=0.126692

M12=0.140 Y12=-3.777 Phi12=0.055 E12=55.155

SumN(-) = 1823 SumN(+) = 1927 AN/6=0.046

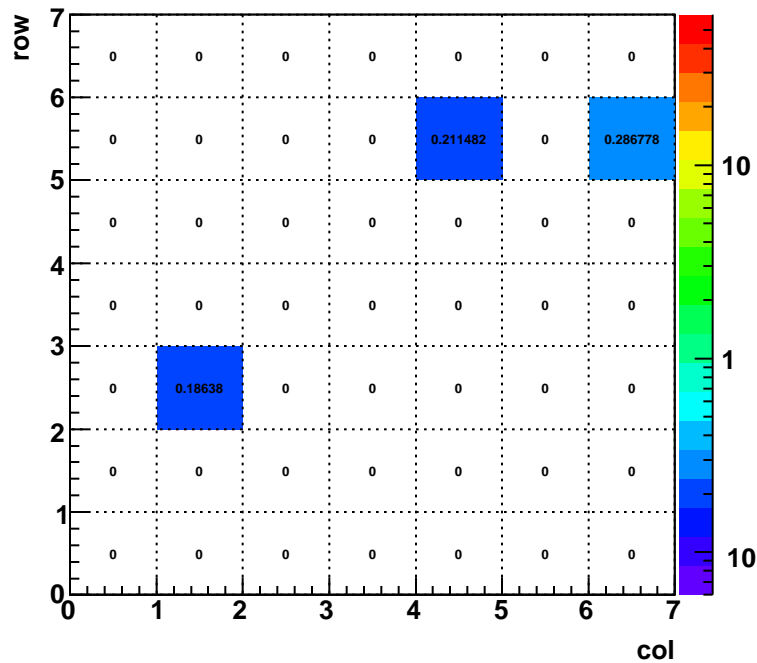
Running Yellow Spin Accumulation



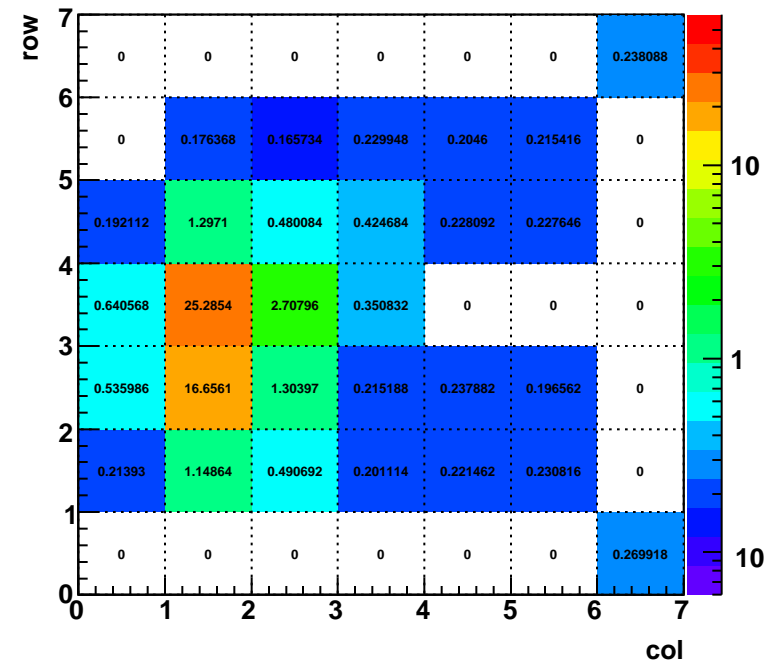
spcntH

Entries	3750
Mean	0.02773
RMS	0.9996

North FPD



South FPD



3800) Rnum=7124018 EventN=6606582 (2 Yd-S[+])

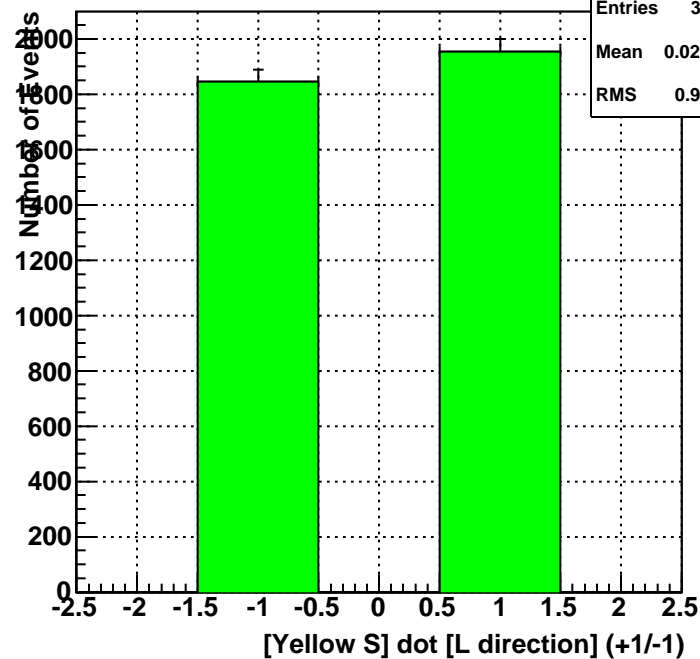
(1) Energy=33.391785 Y=-3.771172 Phi=3.124068

(2) Energy=25.739027 Y=-3.790764 Phi=3.047724

M12=0.105 Y12=-3.780 Phi12=3.091 E12=59.131

SumN(-) = 1845 SumN(+)= 1955 AN/6=0.048

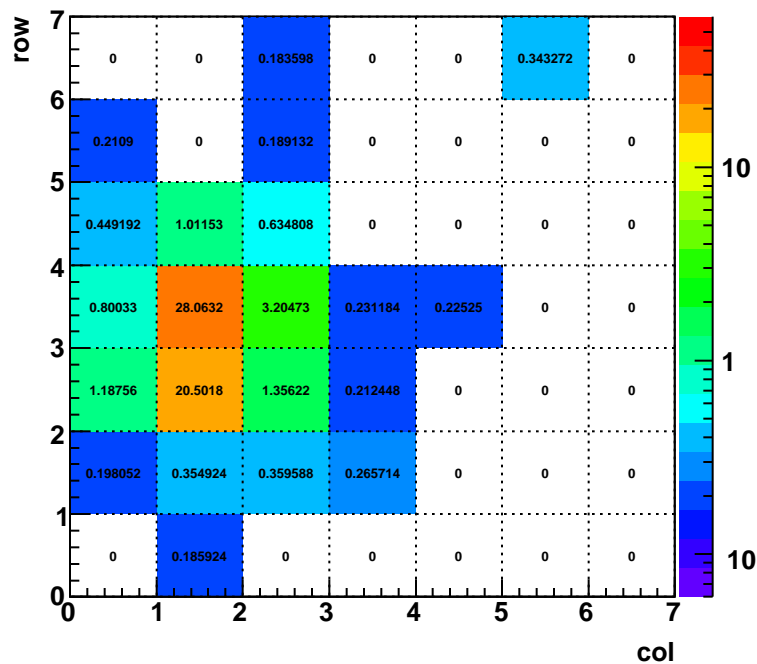
Running Yellow Spin Accumulation



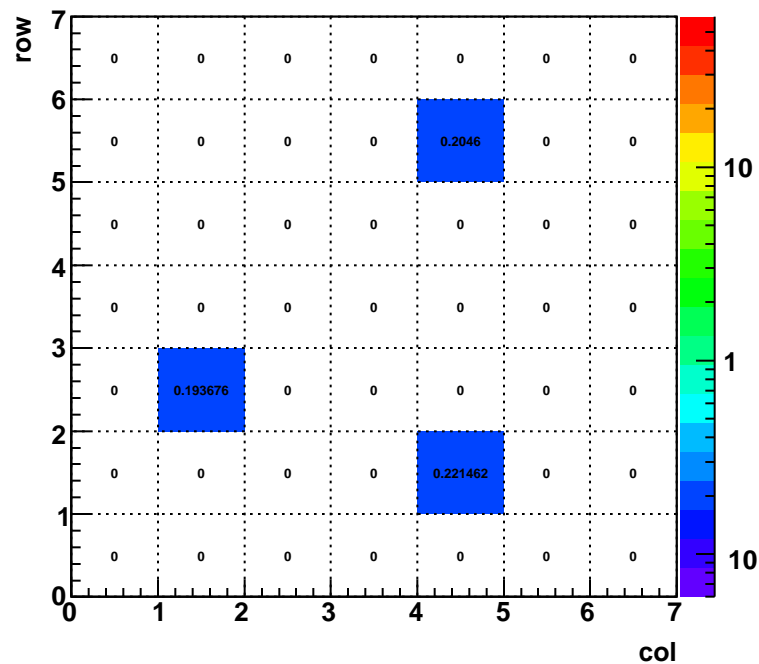
spcntH

Entries 3800
Mean 0.02895
RMS 0.9996

North FPD



South FPD



3900) Rnum=7124034 EventN=4608527 (3 Yu-N[+])

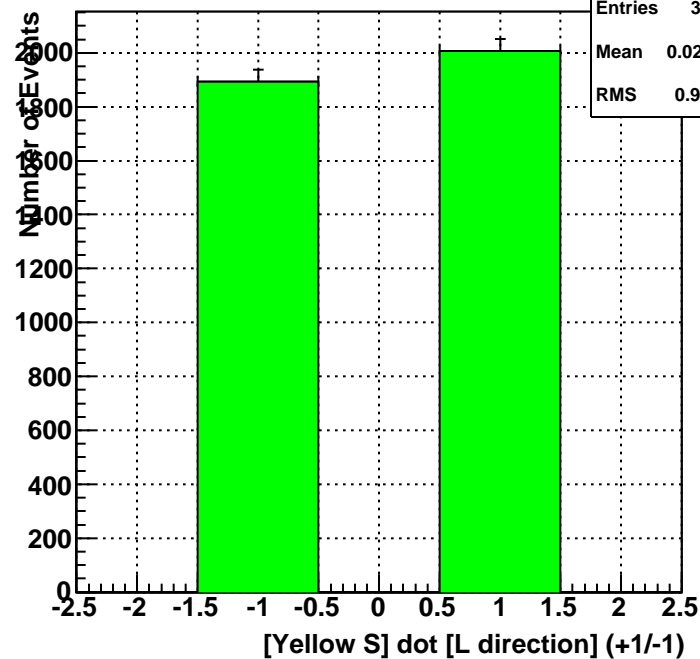
(1) Energy=34.604828 Y=-3.763134 Phi=-0.139489

(2) Energy=22.379112 Y=-3.633487 Phi=-0.127996

M12=0.179 Y12=-3.710 Phi12=-0.135 E12=56.984

SumN(-) = 1894 SumN(+)= 2006 AN/6=0.048

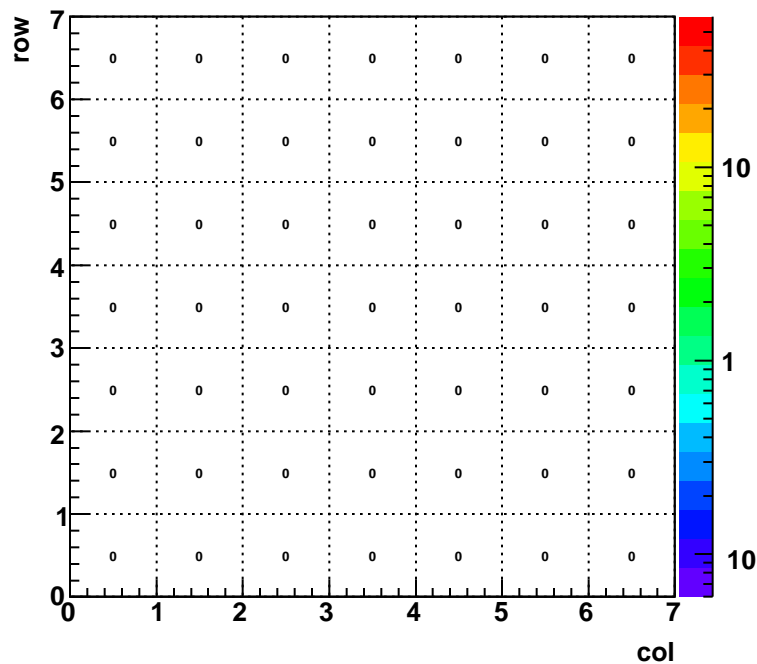
Running Yellow Spin Accumulation



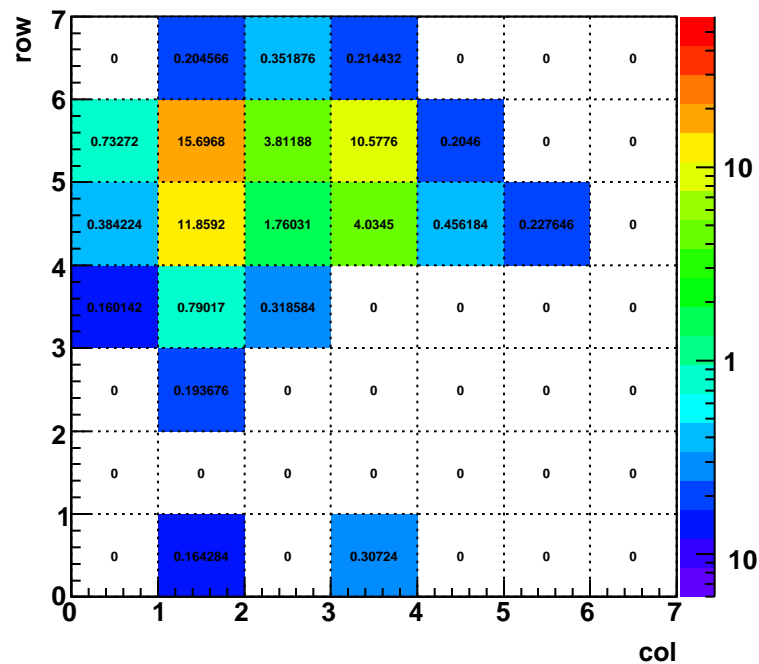
spcntH

Entries 3900
Mean 0.02872
RMS 0.9996

North FPD



South FPD



4100) Rnum=7125016 EventN=8509512 (3 Yu-S[-])

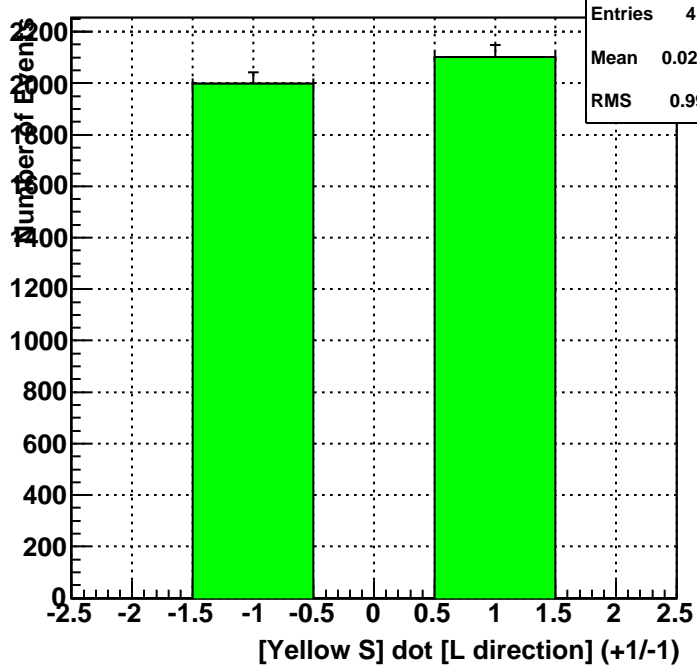
(1) Energy=37.907280 Y=-3.595519 Phi=-3.046672

(2) Energy=20.542370 Y=-3.686856 Phi=-3.007972

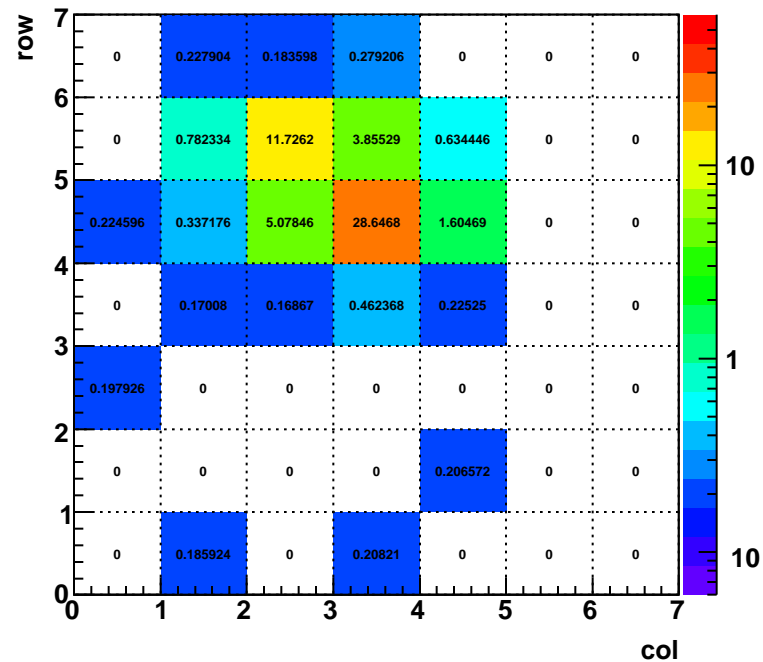
M12=0.145 Y12=-3.627 Phi12=-3.034 E12=58.450

SumN(-) = 1998 SumN(+) = 2102 AN/6=0.042

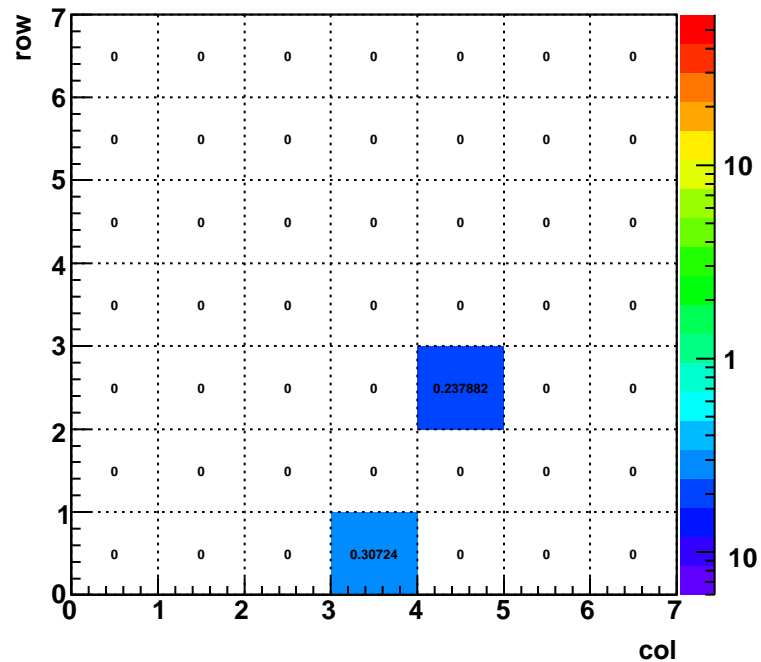
Running Yellow Spin Accumulation



North FPD



South FPD



4150) Rnum=7125022 EventN=7806335 (1 Yu-S[-])

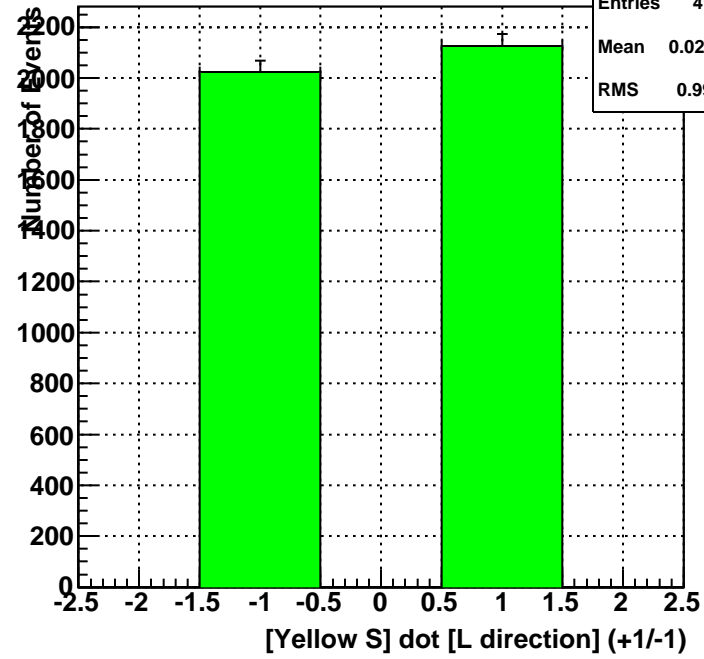
(1) Energy=38.810921 Y=-3.657232 Phi=3.016763

(2) Energy=16.864109 Y=-3.752846 Phi=2.953352

M12=0.145 Y12=-3.686 Phi12=2.999 E12=55.675

SumN(-) = 2024 SumN(+)= 2126 AN/6=0.041

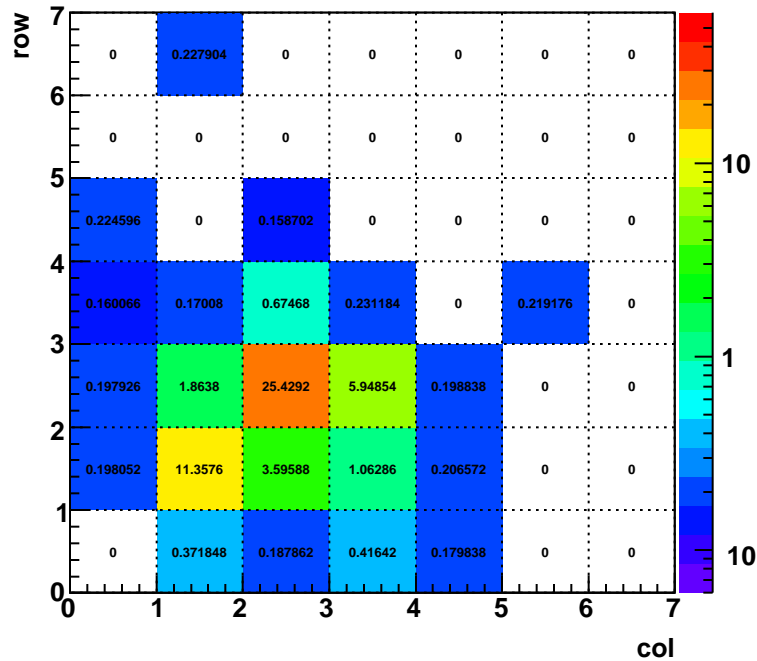
Running Yellow Spin Accumulation



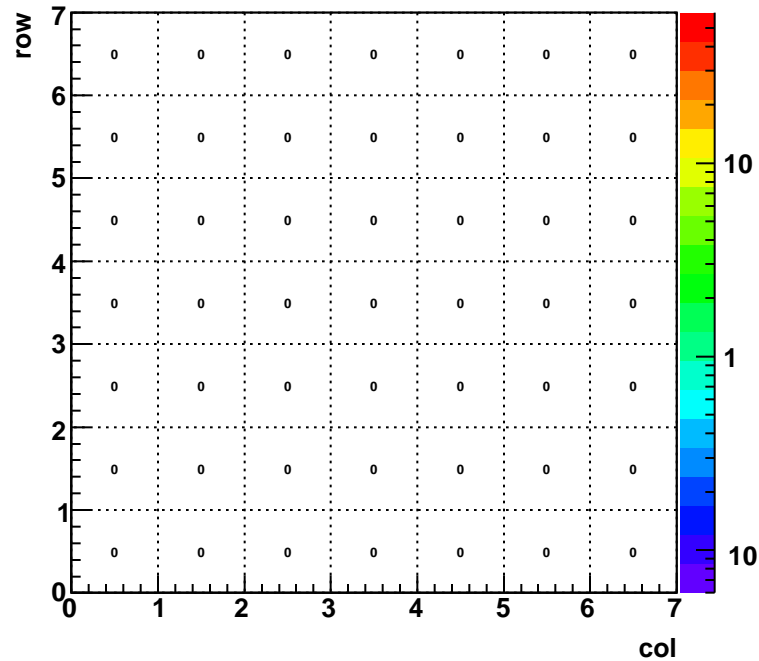
spcntH

Entries 4150
Mean 0.02458
RMS 0.9997

North FPD



South FPD



4200) Rnum=7125044 EventN=5005608 (1 Yu-S[-])

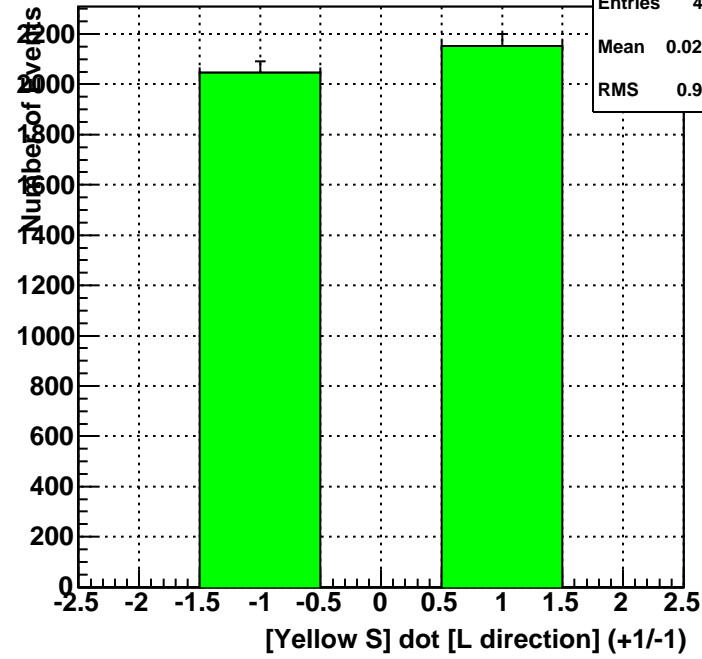
(1) Energy=37.442810 Y=-3.685731 Phi=-3.057719

(2) Energy=19.396111 Y=-3.781521 Phi=-3.063694

M12=0.124 Y12=-3.717 Phi12=-3.060 E12=56.839

SumN(-) = 2047 SumN(+) = 2153 AN/6=0.042

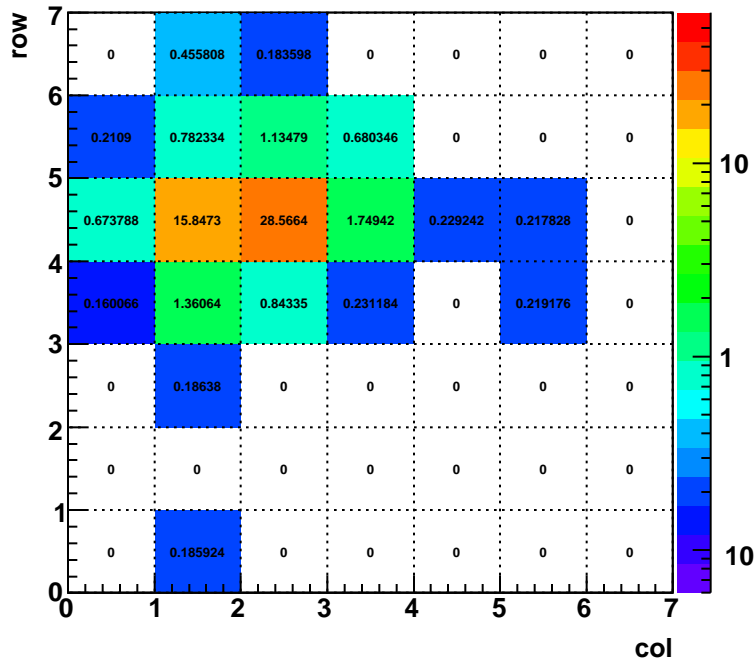
Running Yellow Spin Accumulation



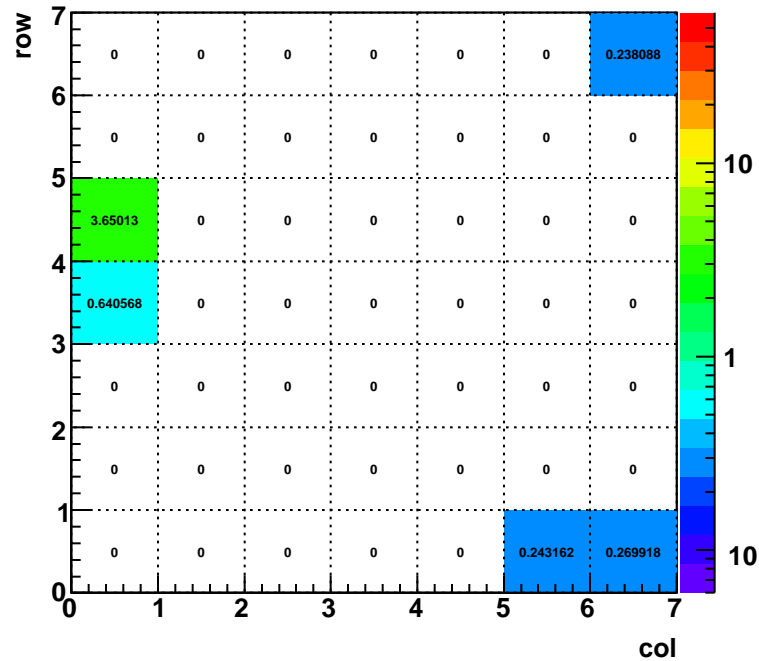
spcntH

Entries 4200
Mean 0.02524
RMS 0.9997

North FPD



South FPD



4250) Rnum=7125052 EventN=8708768 (0 Yd-S[+])

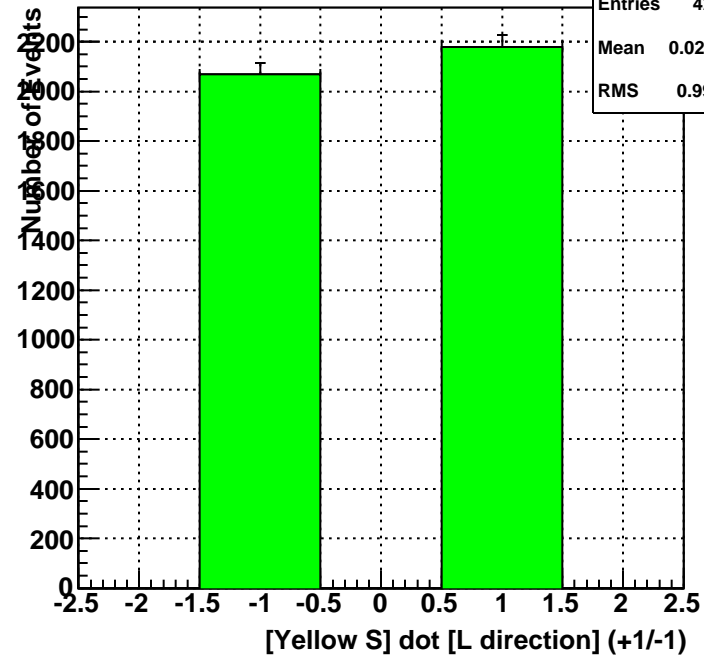
(1) Energy=48.486202 Y=-3.682416 Phi=-3.081270

(2) Energy=6.919362 Y=-3.641111 Phi=3.075772

M12=0.124 Y12=-3.678 Phi12=-3.098 E12=55.406

SumN(-) = 2070 SumN(+)= 2180 AN/6=0.043

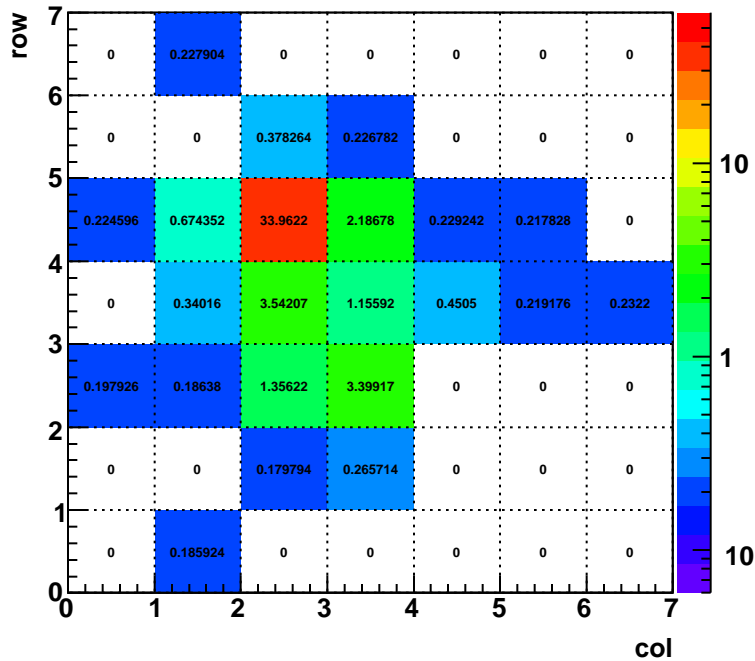
Running Yellow Spin Accumulation



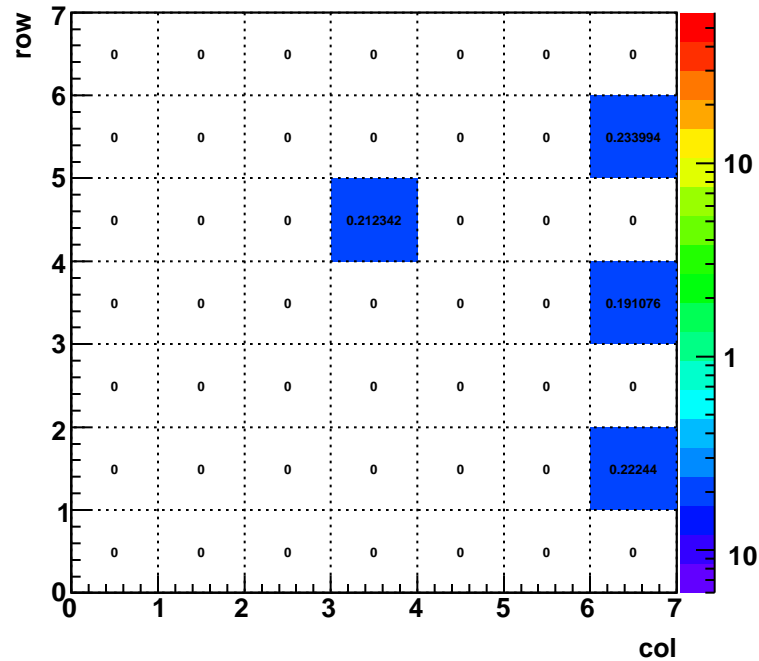
spcntH

Entries 4250
Mean 0.02588
RMS 0.9997

North FPD



South FPD



4300) Rnum=7125055 EventN=7406336 (3 Yu-S[-])

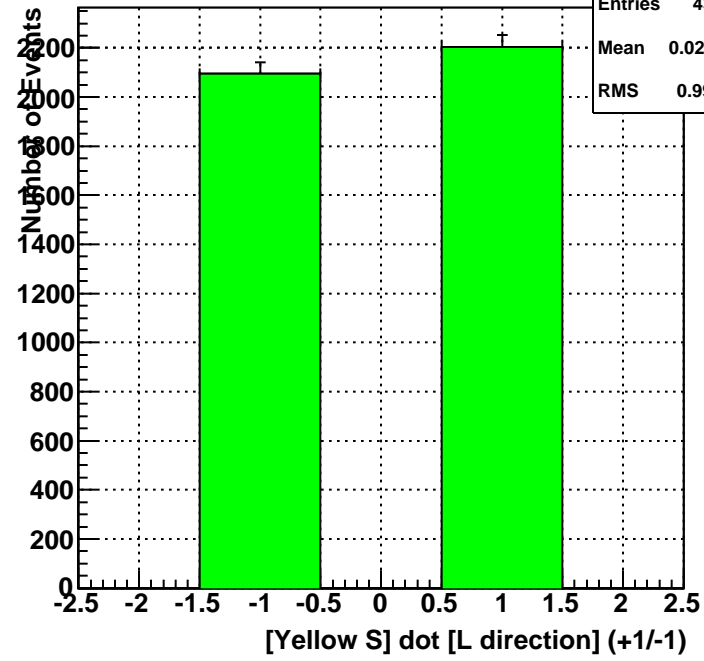
(1) Energy=31.614098 Y=-3.712913 Phi=-3.104916

(2) Energy=23.410929 Y=-3.780015 Phi=-3.066409

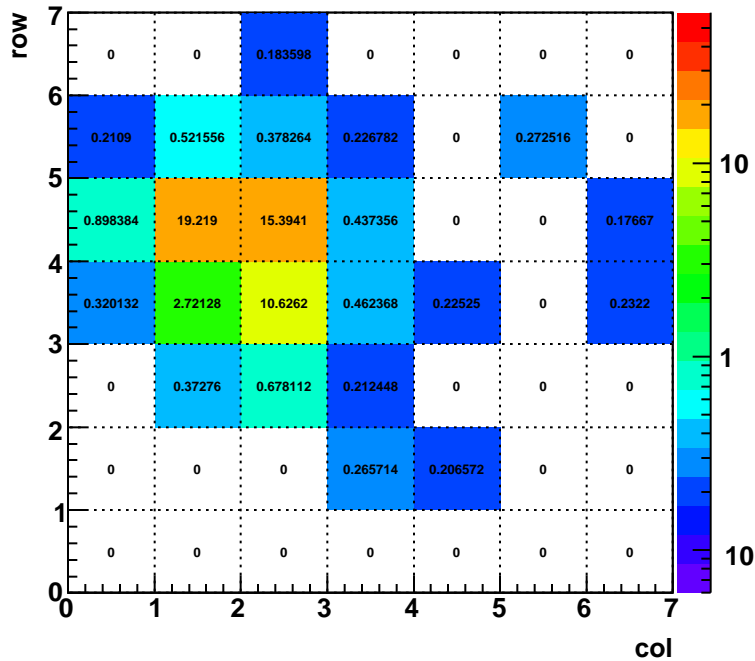
M12=0.099 Y12=-3.741 Phi12=-3.089 E12=55.025

SumN(-) = 2095 SumN(+)= 2205 AN/6=0.043

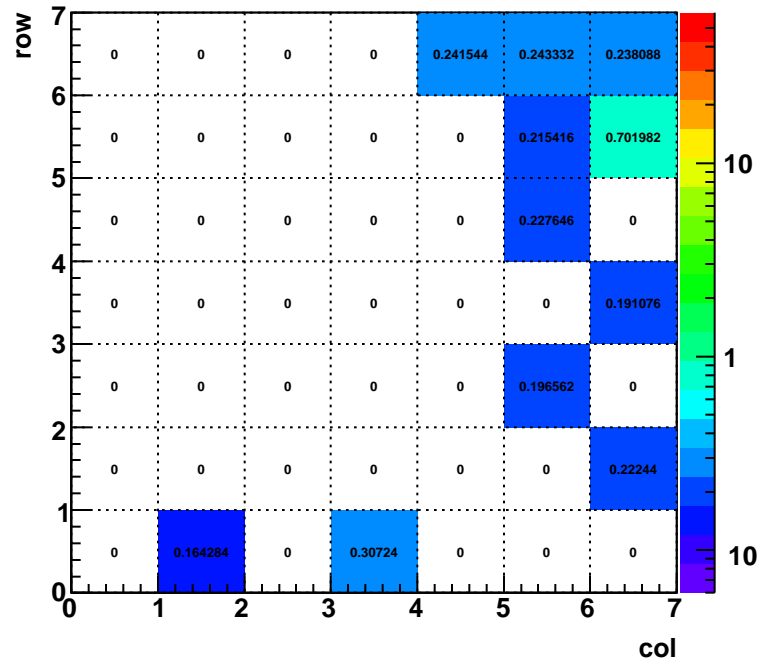
Running Yellow Spin Accumulation



North FPD



South FPD



4400) Rnum=7125061 EventN=106389 (3 Yu-S[-])

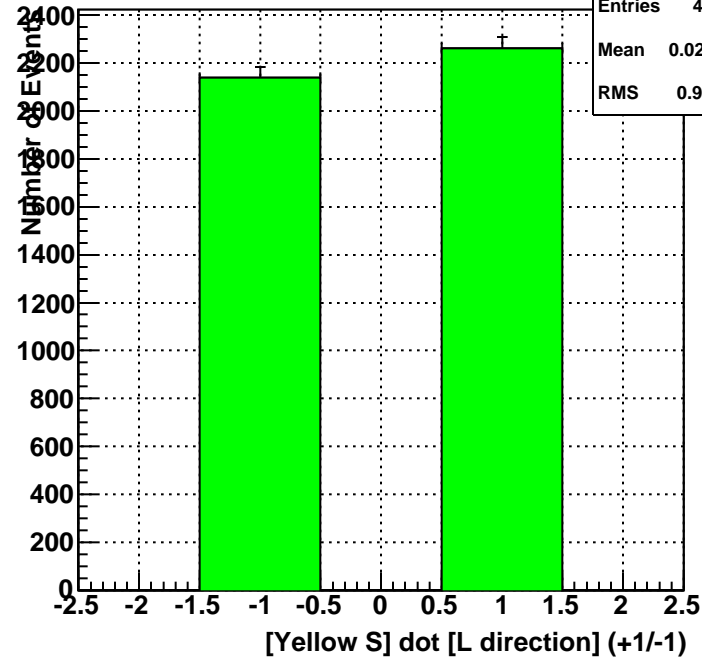
(1) Energy=49.183155 Y=-3.638236 Phi=-3.042891

(2) Energy=6.503146 Y=-3.741619 Phi=-2.901639

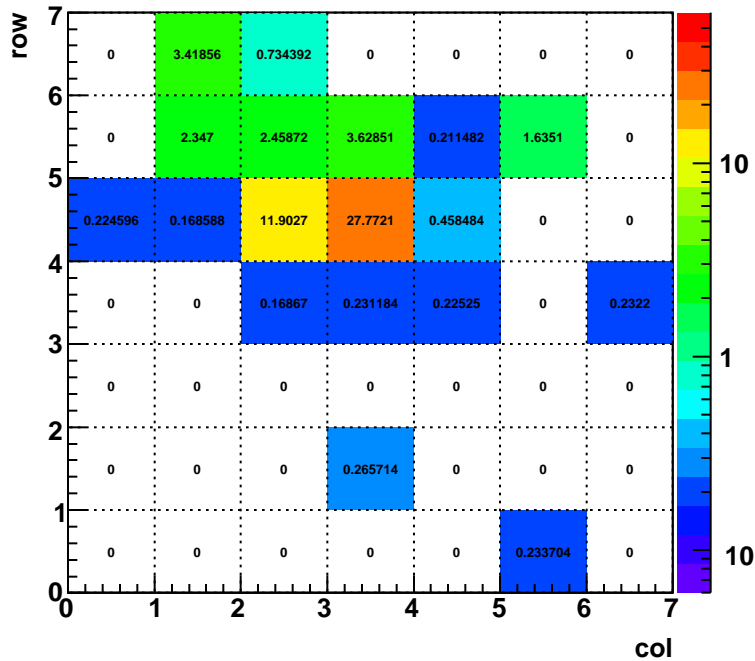
M12=0.156 Y12=-3.651 Phi12=-3.028 E12=55.686

SumN(-) = 2139 SumN(+)= 2261 AN/6=0.046

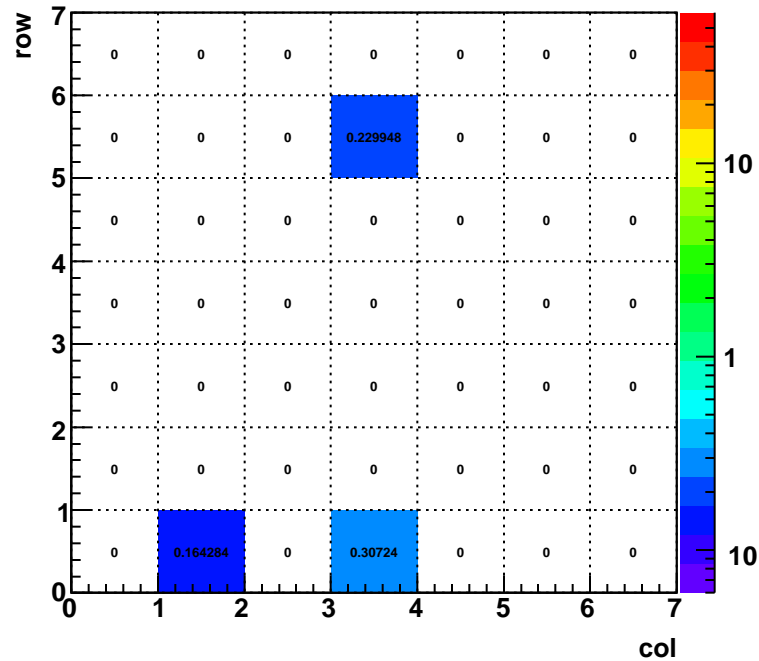
Running Yellow Spin Accumulation



North FPD



South FPD



4550) Rnum=7126012 EventN=1302431 (1 Yu-N[+])

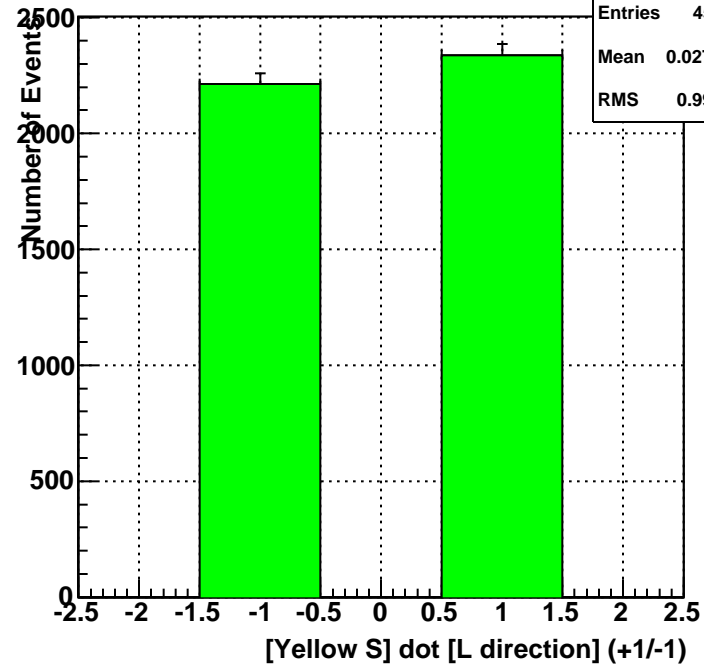
(1) Energy=15.647811 Y=-3.716573 Phi=0.030906

(2) Energy=40.505871 Y=-3.777338 Phi=-0.043563

M12=0.114 Y12=-3.761 Phi12=-0.022 E12=56.154

SumN(-) = 2213 SumN(+) = 2337 AN/6=0.045

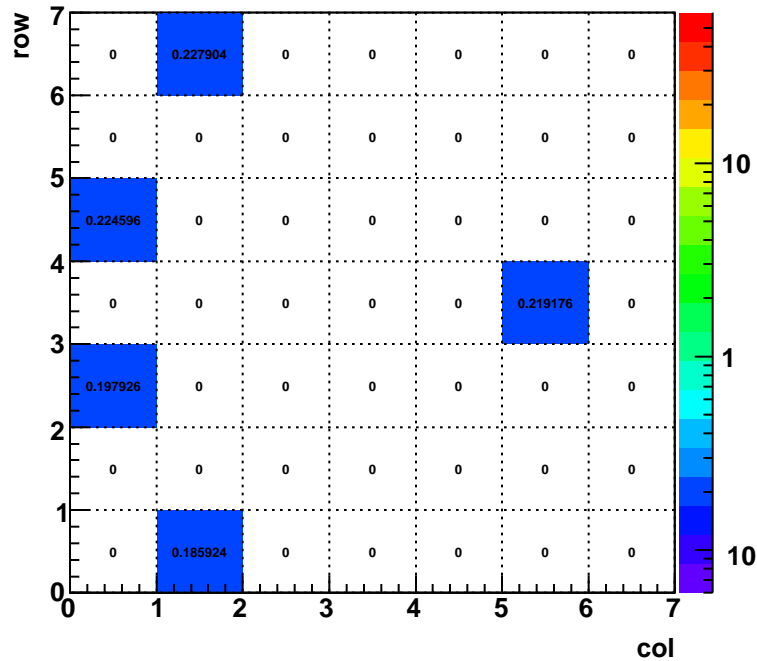
Running Yellow Spin Accumulation



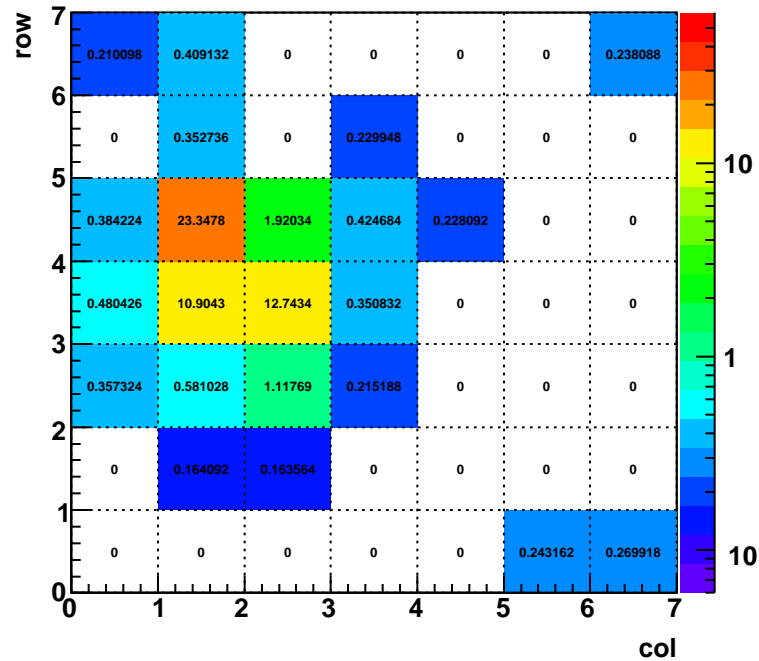
spcntH

Entries 4550
Mean 0.02725
RMS 0.9996

North FPD



South FPD



4600) Rnum=7126019 EventN=8404677 (0 Yd-S[+])

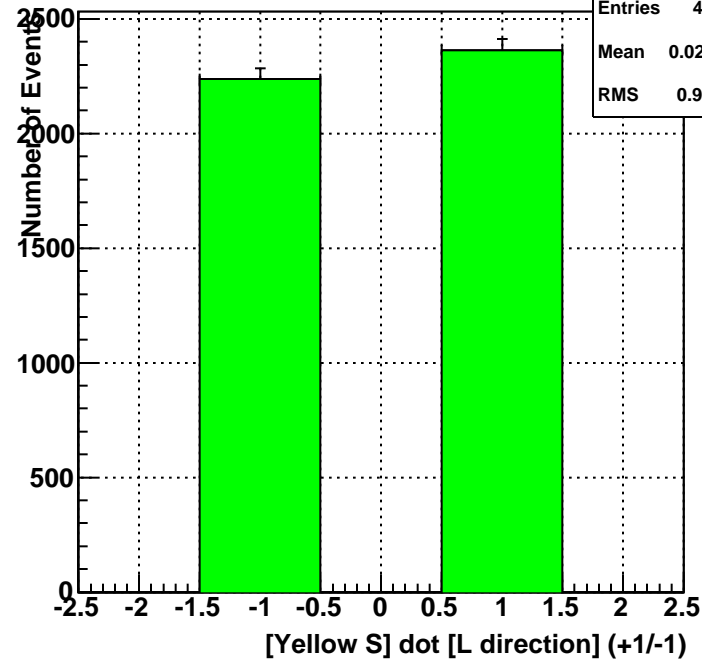
(1) Energy=38.167530 Y=-3.692908 Phi=3.052508

(2) Energy=19.469358 Y=-3.768638 Phi=3.048590

M12=0.099 Y12=-3.718 Phi12=3.051 E12=57.637

SumN(-) = 2237 SumN(+) = 2363 AN/6=0.046

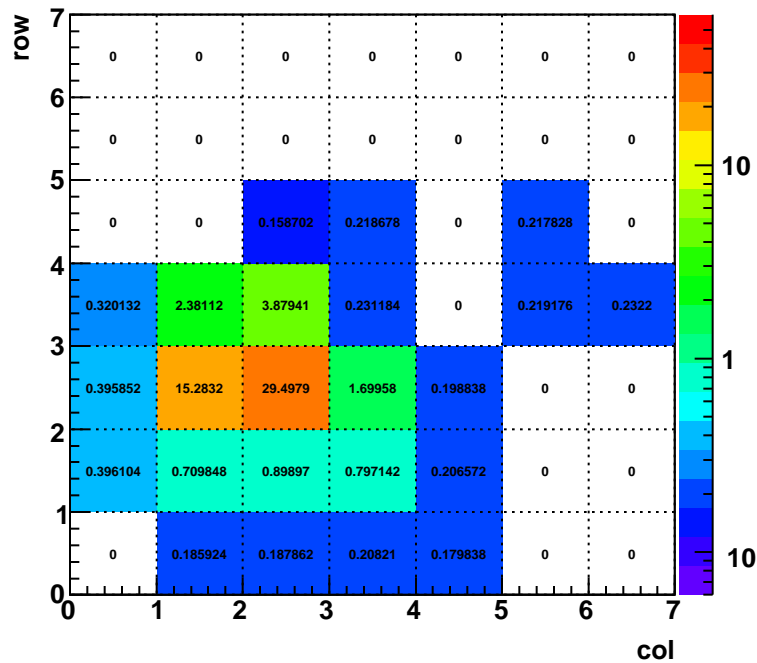
Running Yellow Spin Accumulation



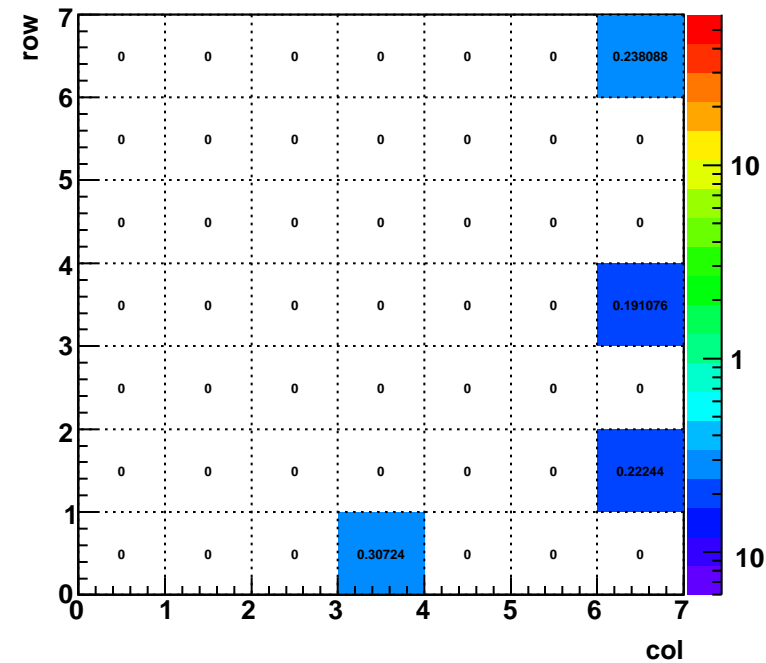
spcntH

Entries 4600
Mean 0.02739
RMS 0.9996

North FPD



South FPD



4650 Rnum=7126023 EventN=2008673 (0 Yd-S[+])

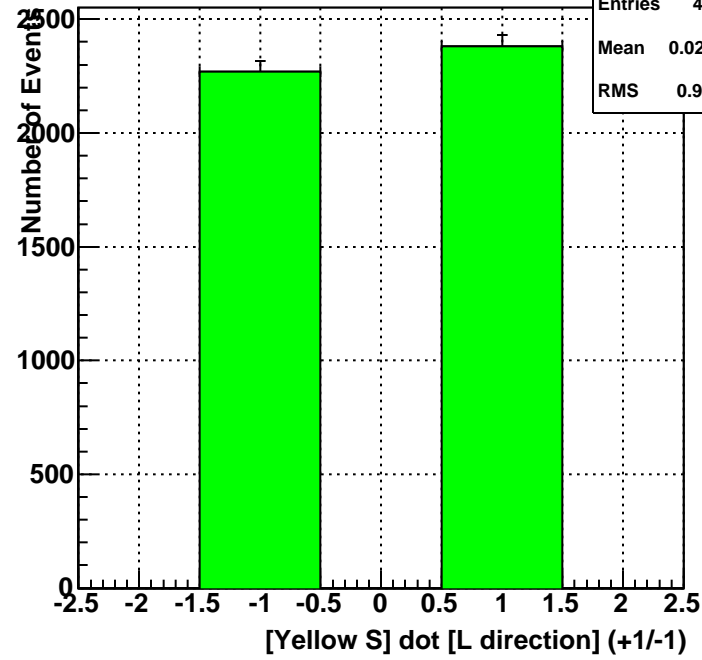
(1) Energy=11.600415 Y=-3.677190 Phi=-3.117101

(2) Energy=44.552128 Y=-3.702711 Phi=3.035061

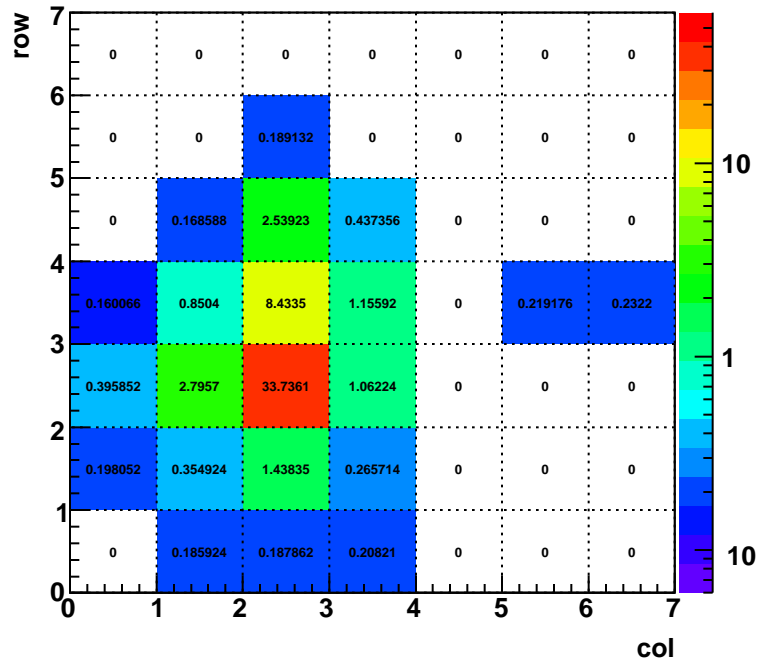
M12=0.152 Y12=-3.699 Phi12=3.063 E12=56.153

SumN(-) = 2269 SumN(+)= 2381 AN/6=0.040

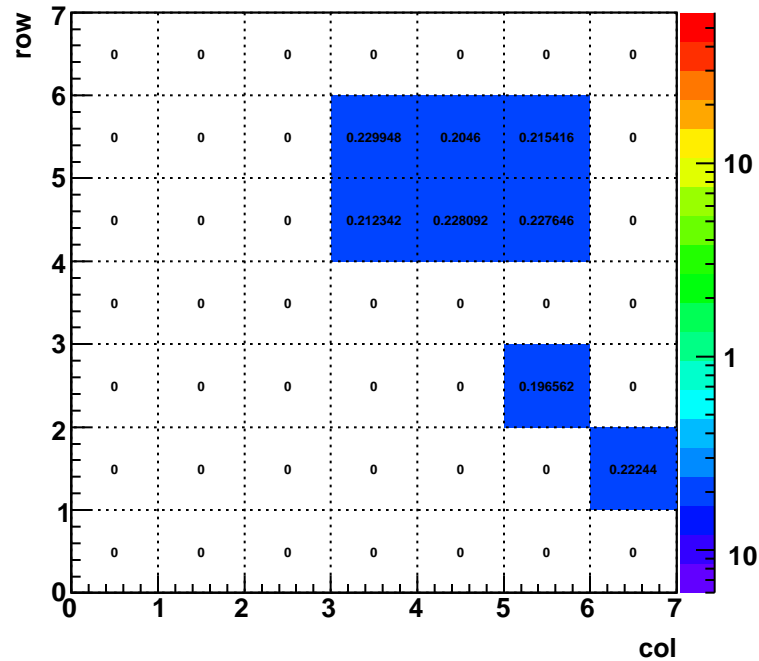
Running Yellow Spin Accumulation



North FPD



South FPD



4700) Rnum=7126027 EventN=802038 (2 Yd-N[-])

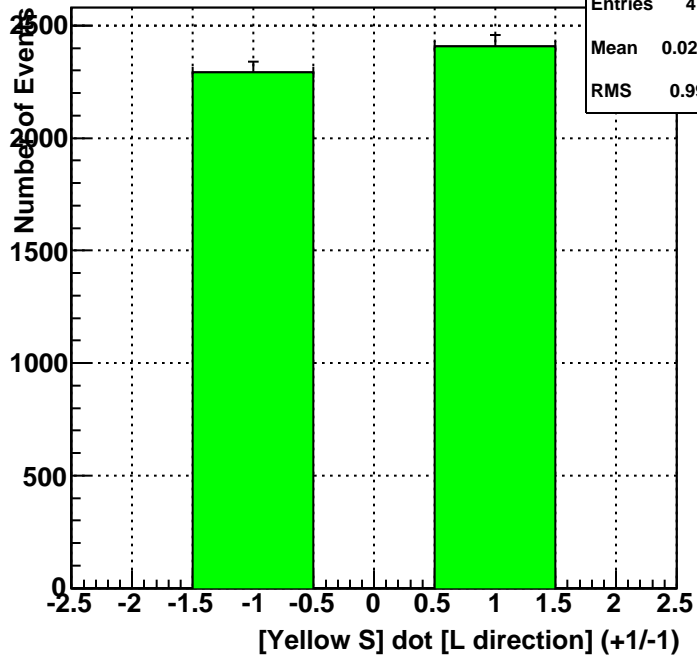
(1) Energy=48.997303 Y=-3.534672 Phi=0.020915

(2) Energy=10.348599 Y=-3.610197 Phi=-0.034699

M12=0.118 Y12=-3.548 Phi12=0.012 E12=59.346

SumN(-) = 2292 SumN(+) = 2408 AN/6=0.041

Running Yellow Spin Accumulation



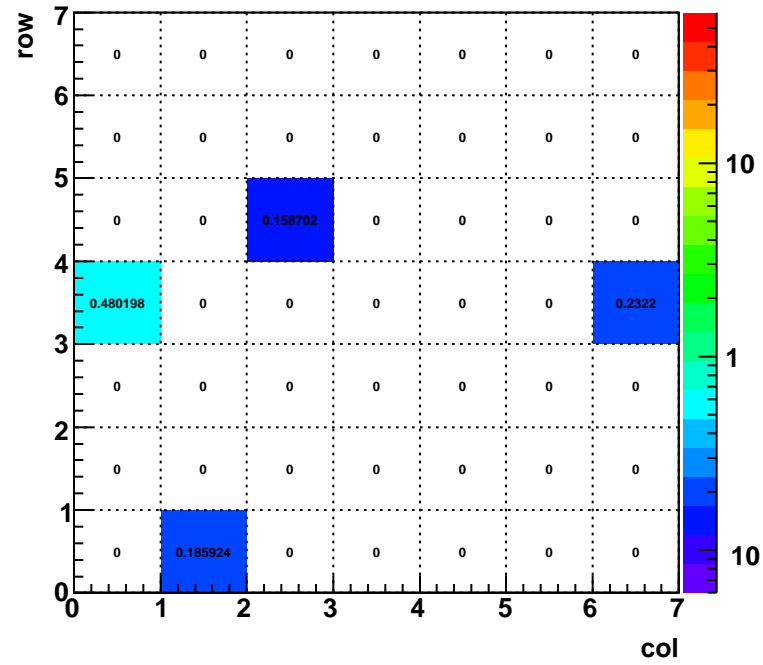
spcntH

Entries 4700

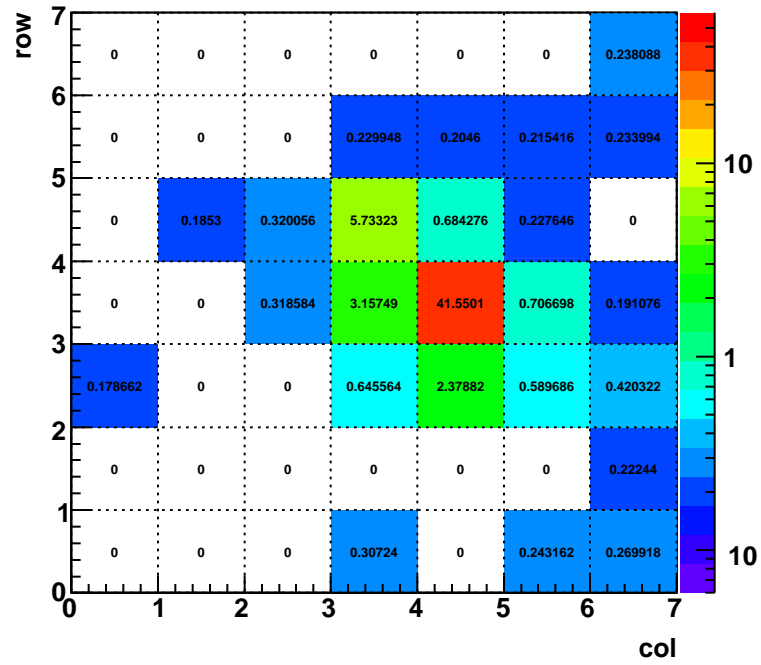
Mean 0.02468

RMS 0.9997

North FPD



South FPD



4800) Rnum=7126054 EventN=903540 (0 Yd-S[+])

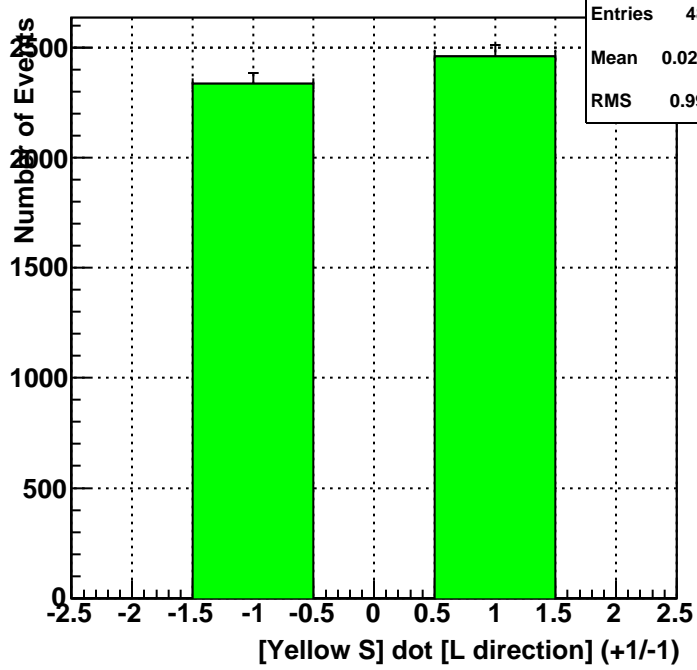
(1) Energy=49.085136 Y=-3.693981 Phi=3.018668

(2) Energy=6.063967 Y=-3.850188 Phi=2.992093

M12=0.126 Y12=-3.710 Phi12=3.016 E12=55.149

SumN(-) = 2338 SumN(+) = 2462 AN/6=0.043

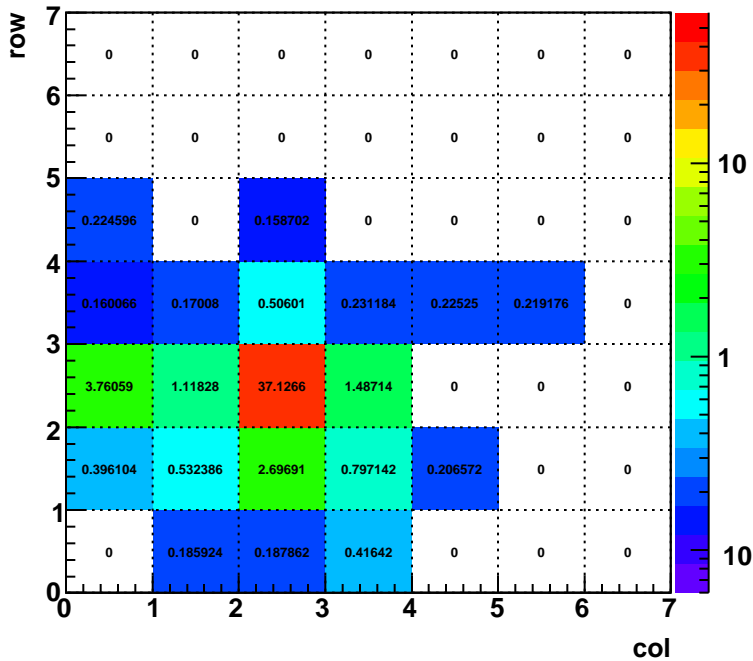
Running Yellow Spin Accumulation



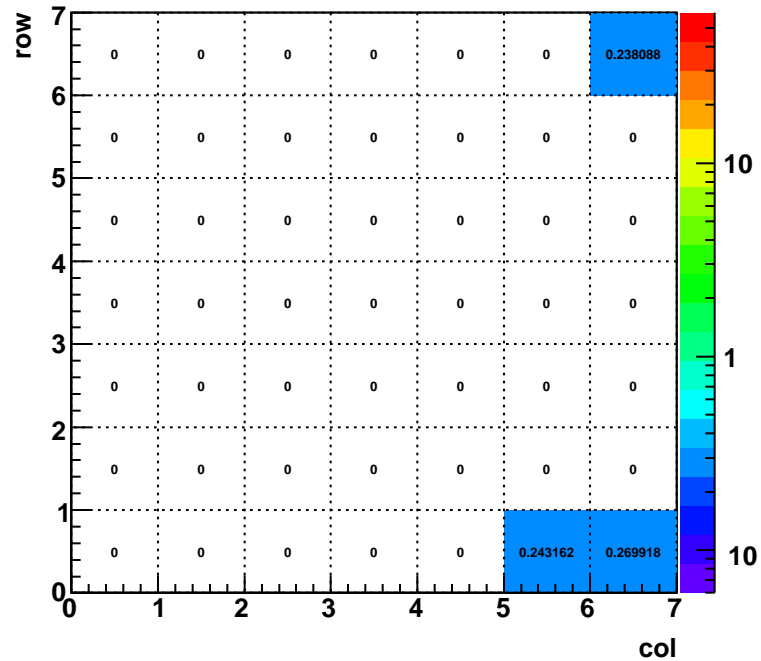
spcntH

Entries	4800
Mean	0.02583
RMS	0.9997

North FPD



South FPD



4850) Rnum=7126056 EventN=2304244 (3 Yu-S[-])

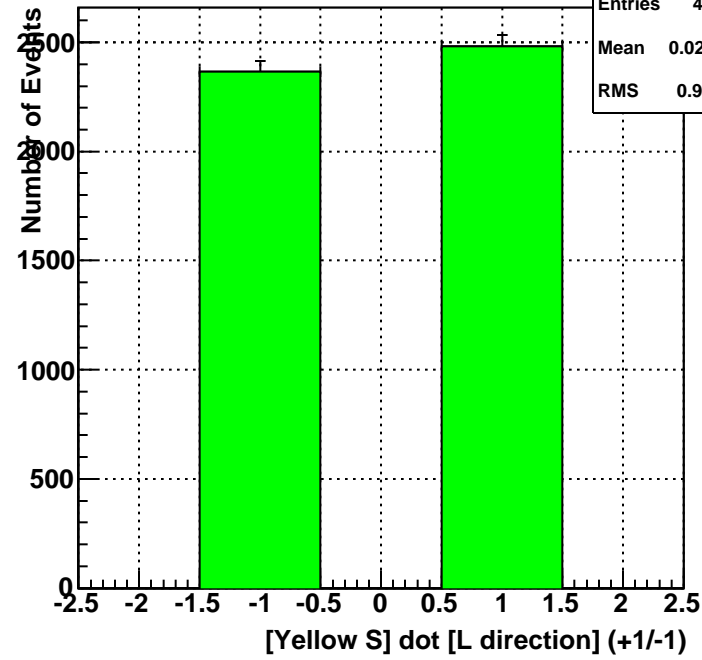
(1) Energy=40.279243 Y=-3.709196 Phi=-3.095604

(2) Energy=15.355433 Y=-3.703101 Phi=3.040617

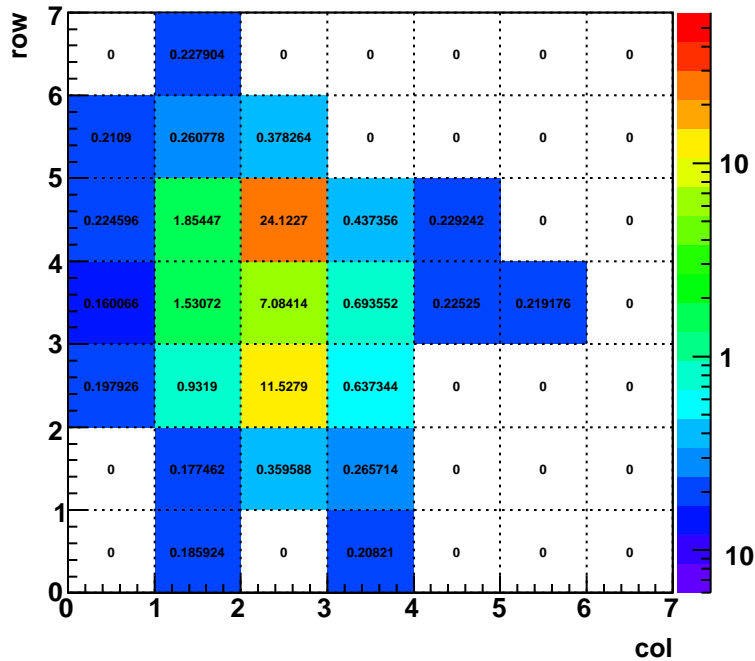
M12=0.180 Y12=-3.710 Phi12=-3.136 E12=55.635

SumN(-) = 2367 SumN(+) = 2483 AN/6=0.040

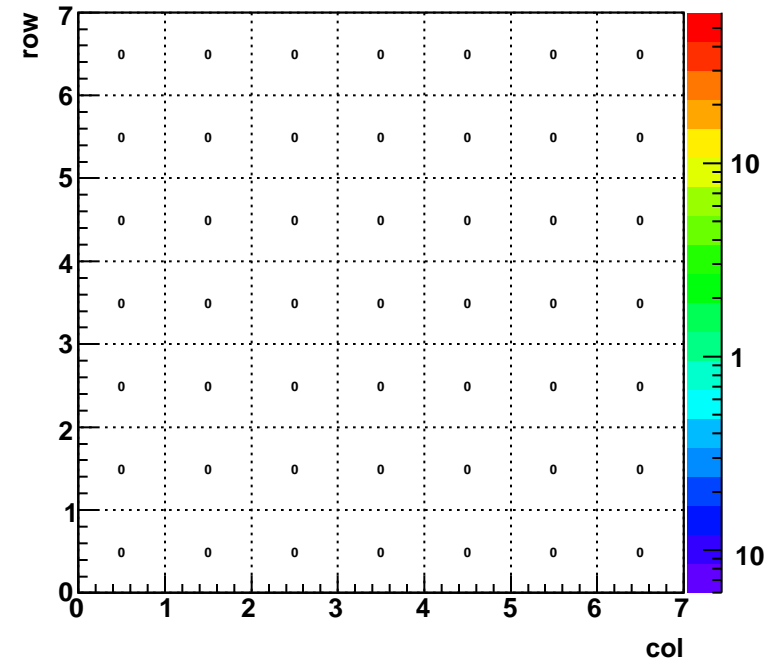
Running Yellow Spin Accumulation



North FPD



South FPD



4900) Rnum=7126058 EventN=1006862 (0 Yd-N[-])

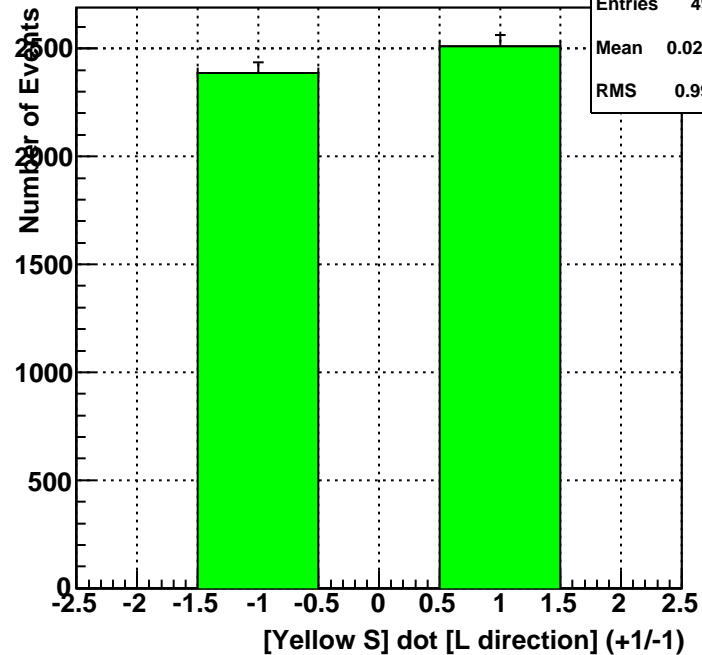
(1) Energy=49.466076 Y=-3.694658 Phi=-0.096299

(2) Energy=7.858137 Y=-3.829146 Phi=-0.214850

M12=0.164 Y12=-3.713 Phi12=-0.111 E12=57.324

SumN(-) = 2388 SumN(+)= 2512 AN/6=0.042

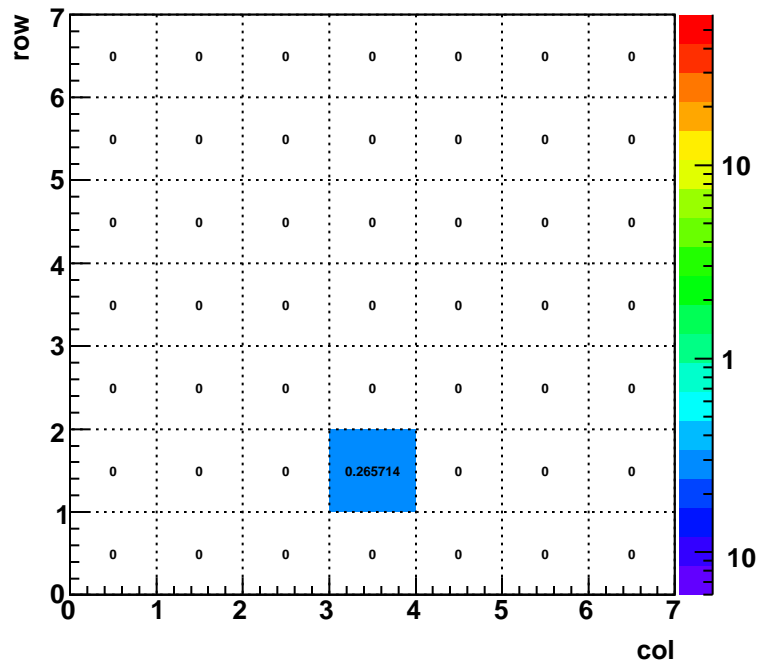
Running Yellow Spin Accumulation



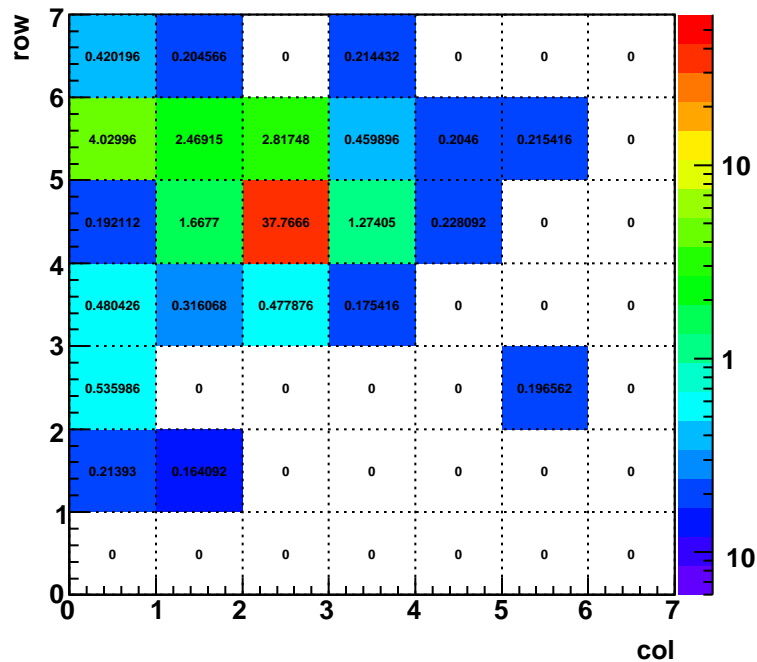
spcntH

Entries 4900
Mean 0.02531
RMS 0.9997

North FPD



South FPD



5000) Rnum=7126065 EventN=3508047 (3 Yu-N[+])

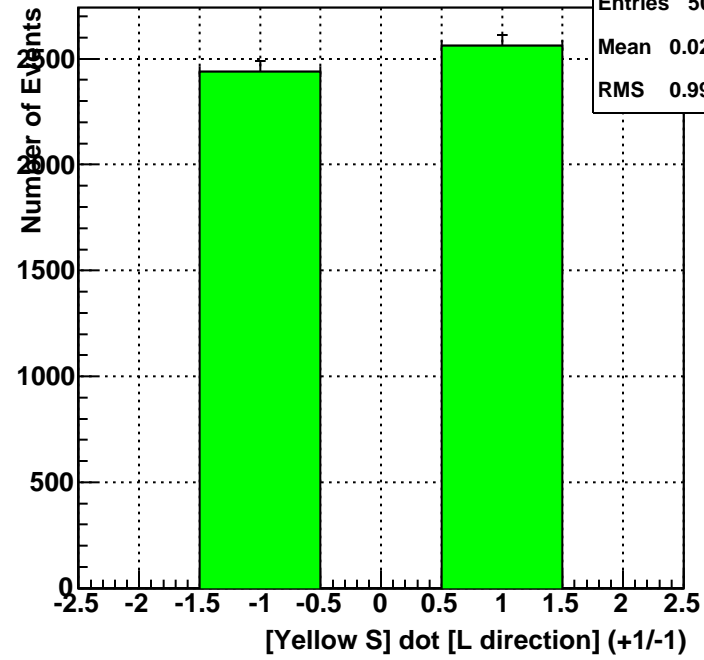
(1) Energy=38.511616 Y=-3.669206 Phi=0.119750

(2) Energy=21.227886 Y=-3.643949 Phi=0.034069

M12=0.131 Y12=-3.661 Phi12=0.089 E12=59.740

SumN(-) = 2439 SumN(+)= 2561 AN/6=0.041

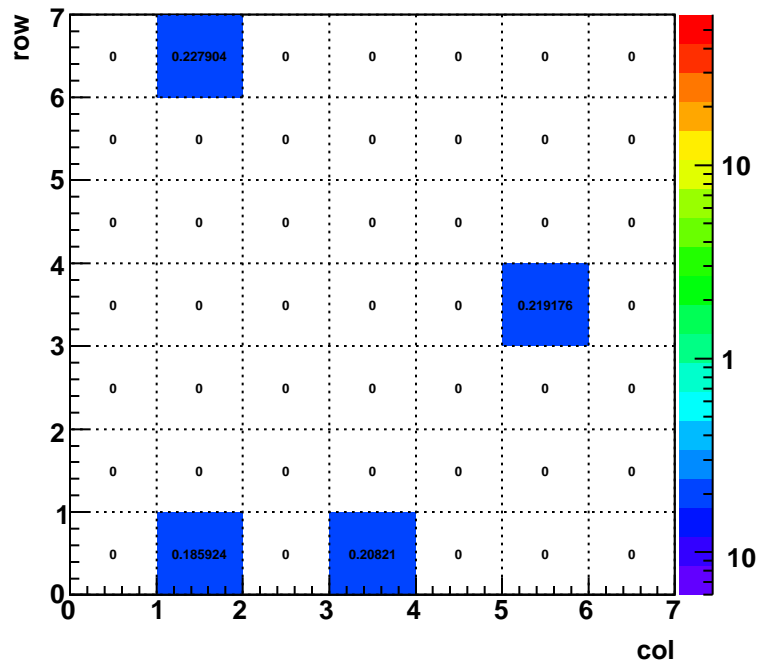
Running Yellow Spin Accumulation



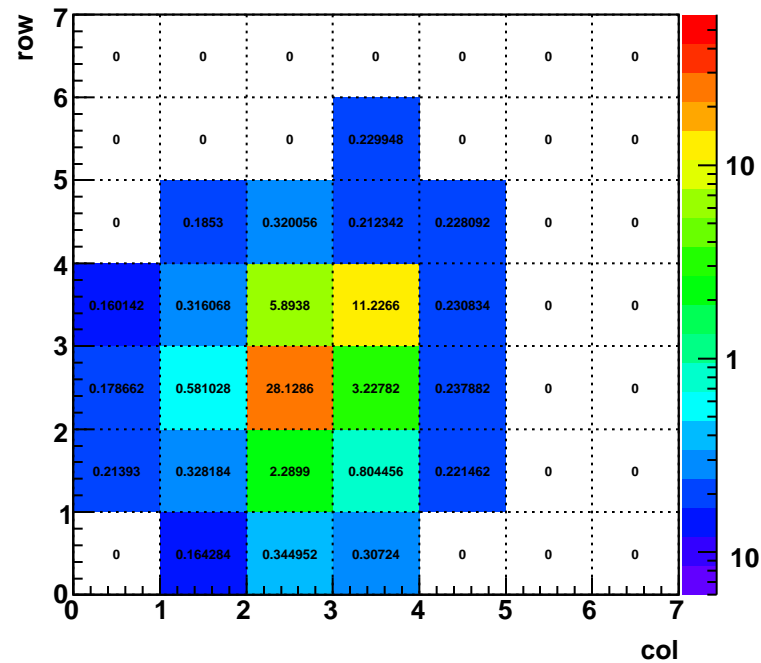
spcntH

Entries 5000
Mean 0.0244
RMS 0.9997

North FPD



South FPD



5050) Rnum=7127005 EventN=1804281 (2 Yd-N[-])

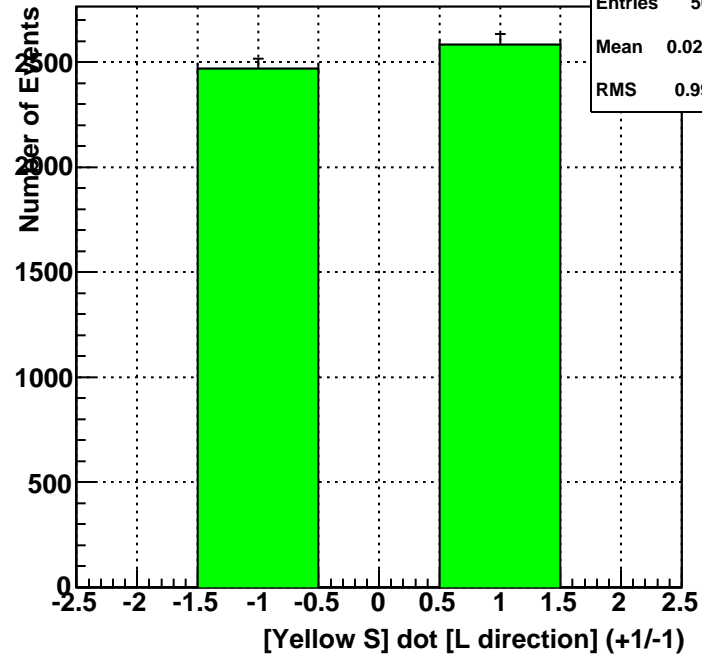
(1) Energy=29.069773 Y=-3.607802 Phi=-0.127267

(2) Energy=29.217176 Y=-3.706137 Phi=-0.125336

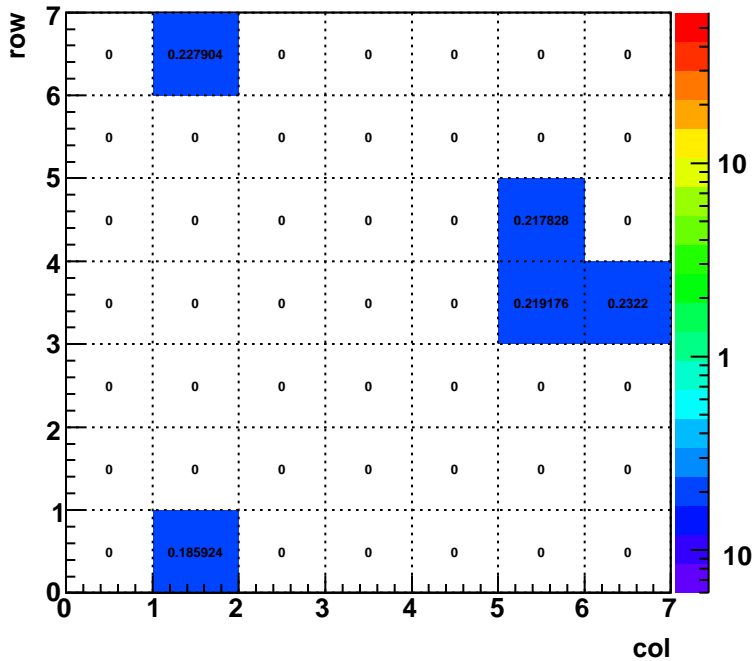
M12=0.148 Y12=-3.656 Phi12=-0.126 E12=58.287

SumN(-) = 2468 SumN(+)= 2582 AN/.6=0.038

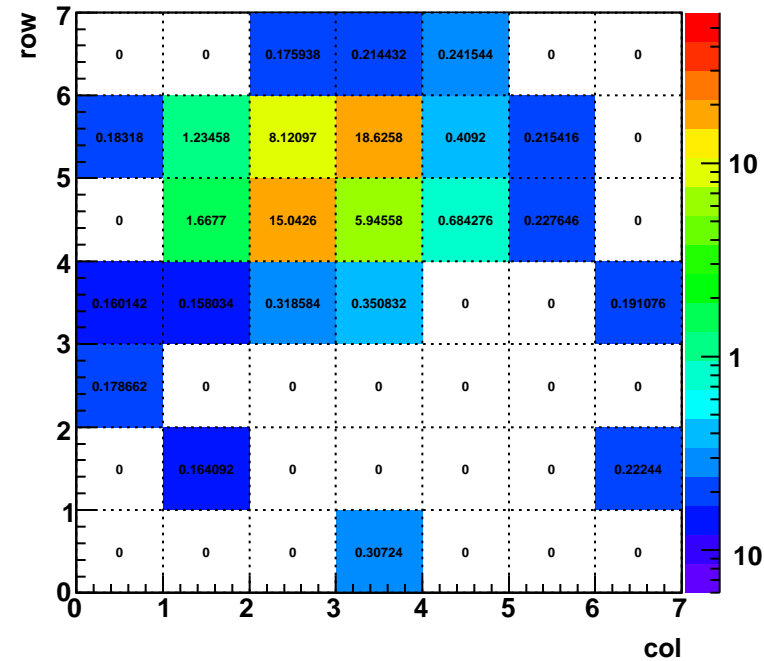
Running Yellow Spin Accumulation



North FPD



South FPD



5100) Rnum=7127014 EventN=9504743 (2 Yd-N[-])

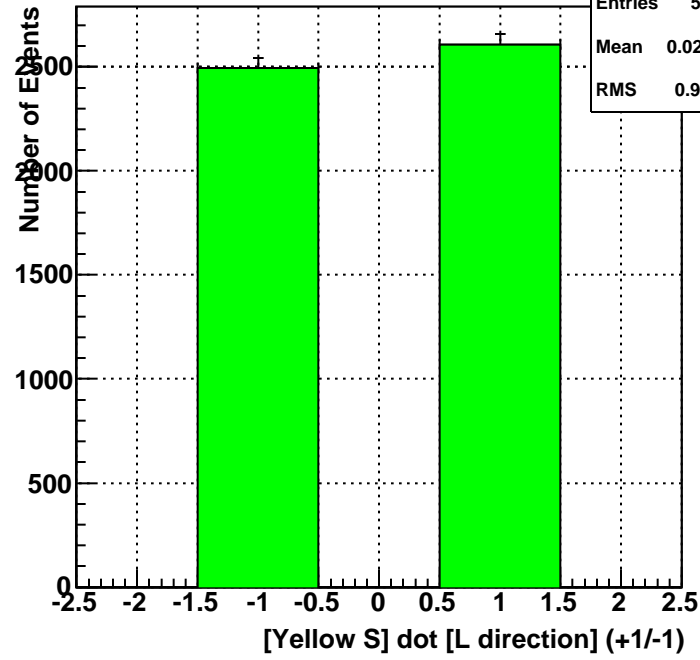
(1) Energy=49.466026 Y=-3.739655 Phi=-0.037959

(2) Energy=6.768255 Y=-3.742403 Phi=0.112610

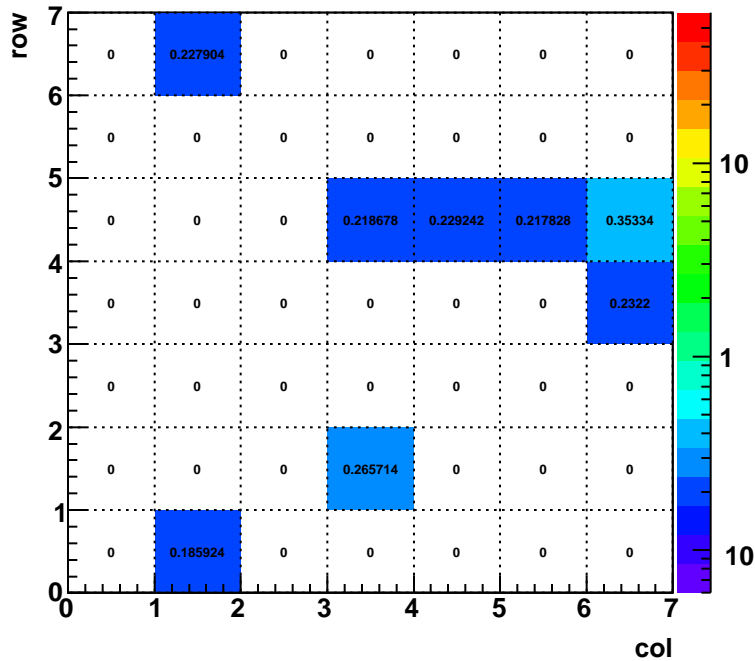
M12=0.131 Y12=-3.741 Phi12=-0.020 E12=56.234

SumN(-) = 2494 SumN(+)= 2606 AN/.6=0.037

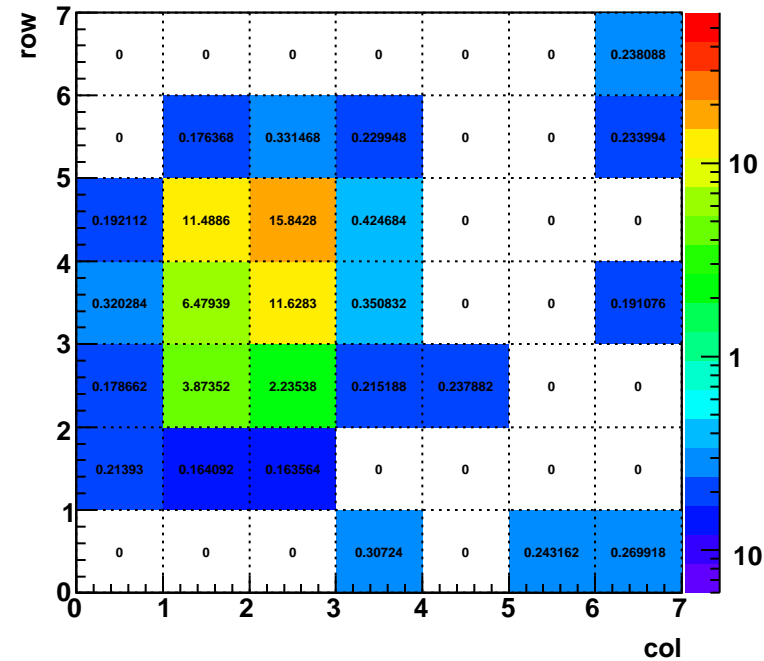
Running Yellow Spin Accumulation



North FPD



South FPD



5150) Rnum=7127030 EventN=5709754 (2 Yd-N[-])

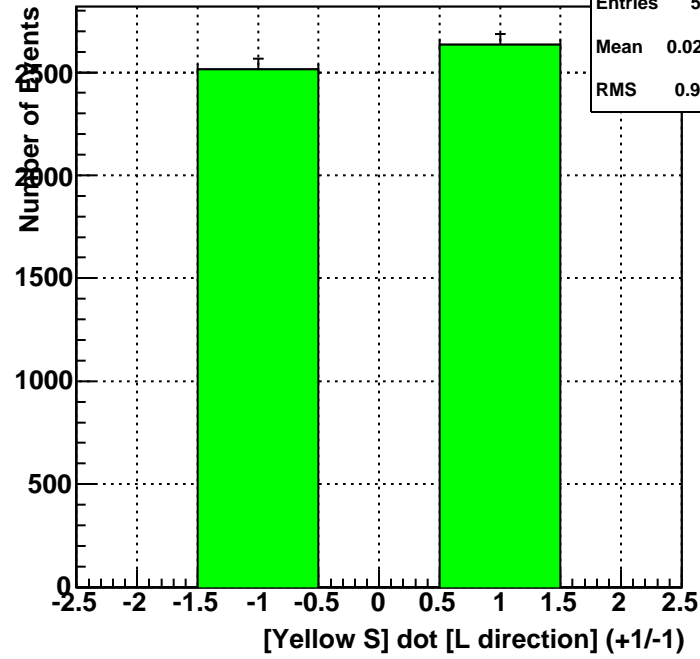
(1) Energy=47.052353 Y=-3.656461 Phi=-0.136268

(2) Energy=10.058013 Y=-3.749906 Phi=-0.059529

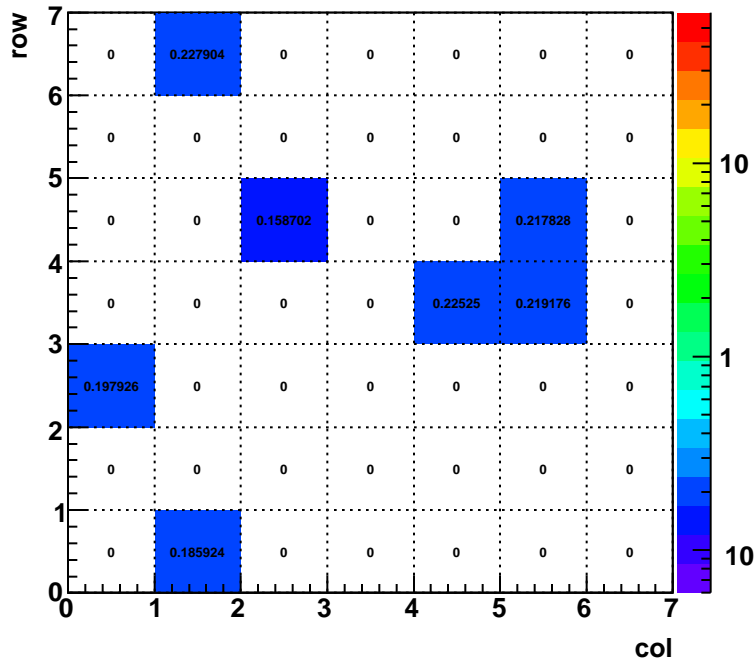
M12=0.130 Y12=-3.673 Phi12=-0.124 E12=57.110

SumN(-) = 2516 SumN(+)= 2634 AN/6=0.038

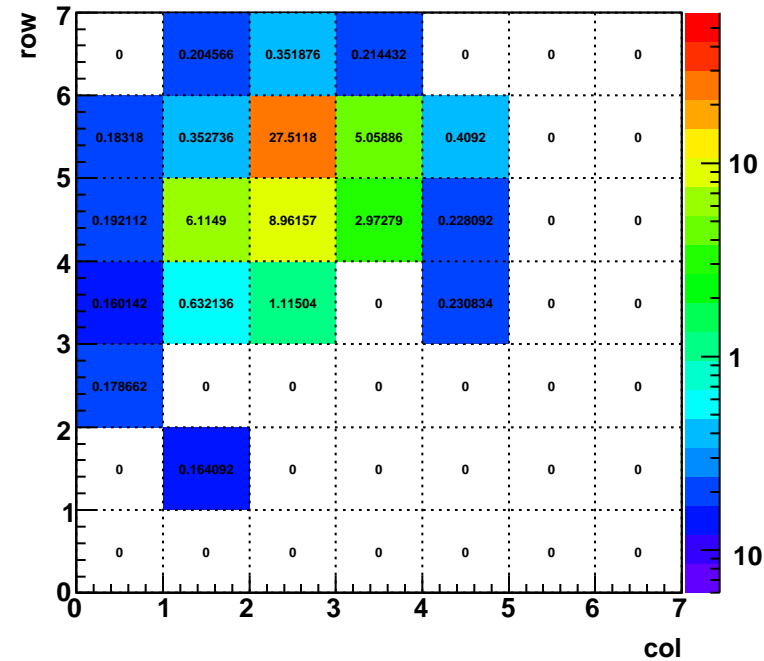
Running Yellow Spin Accumulation



North FPD



South FPD



5200) Rnum=7127037 EventN=3203708 (1 Yu-S[-])

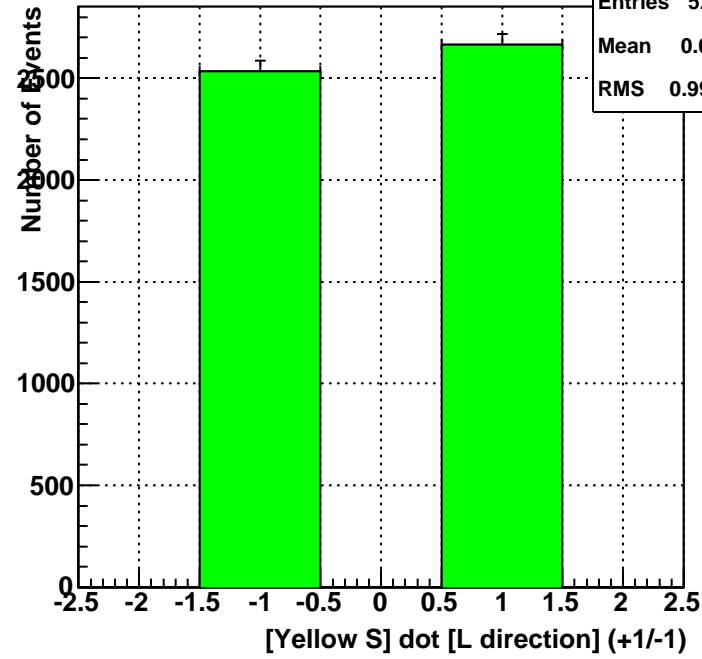
(1) Energy=52.257088 Y=-3.651453 Phi=-3.055084

(2) Energy=6.244468 Y=-3.547371 Phi=-2.996267

M12=0.118 Y12=-3.640 Phi12=-3.048 E12=58.502

SumN(-) = 2535 SumN(+) = 2665 AN/6=0.042

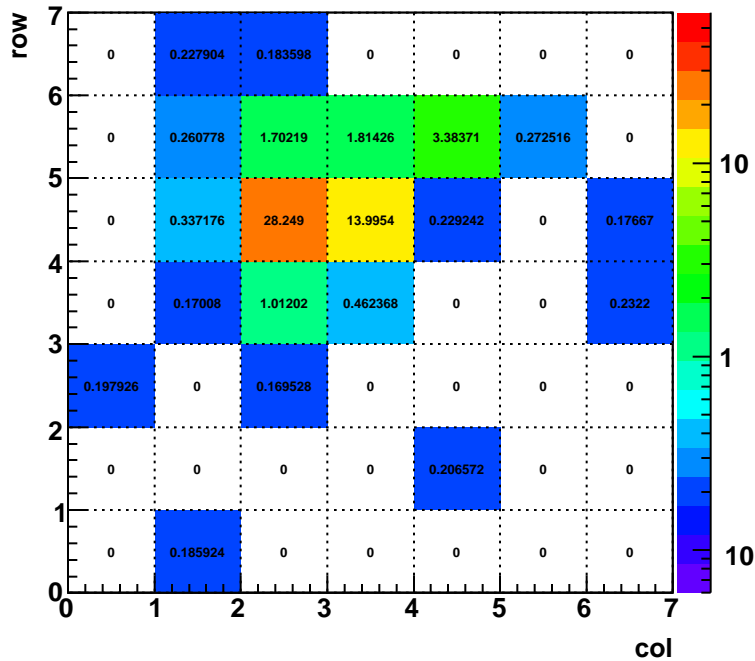
Running Yellow Spin Accumulation



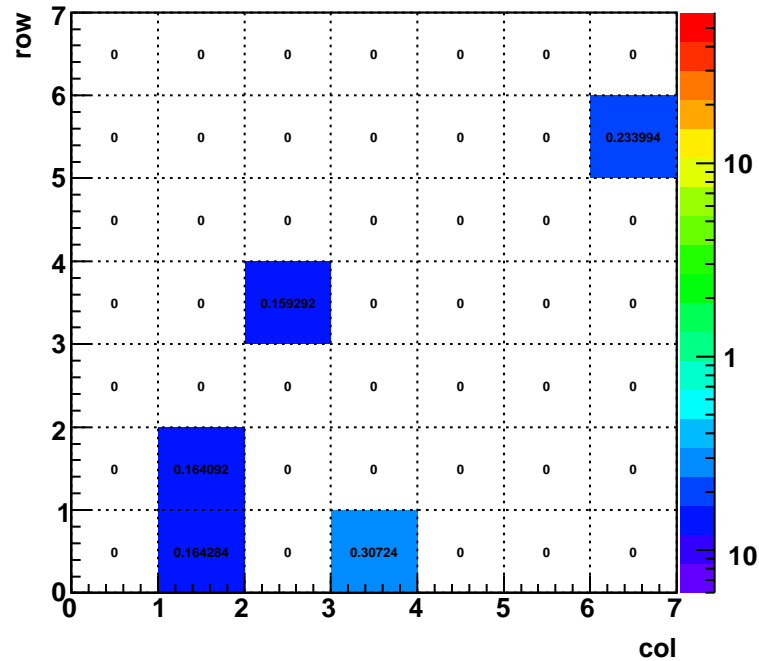
spcntH

Entries 5200
Mean 0.025
RMS 0.9997

North FPD



South FPD



5250) Rnum=7127038 EventN=9403570 (1 Yu-N[+])

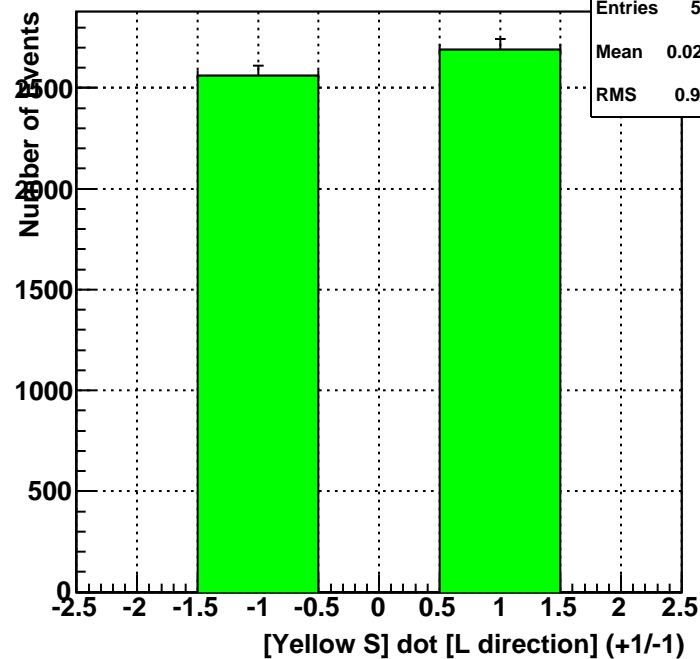
(1) Energy=12.541683 Y=-3.681224 Phi=0.059617

(2) Energy=46.675217 Y=-3.648773 Phi=0.158899

M12=0.130 Y12=-3.656 Phi12=0.138 E12=59.217

SumN(-) = 2560 SumN(+)= 2690 AN/.6=0.041

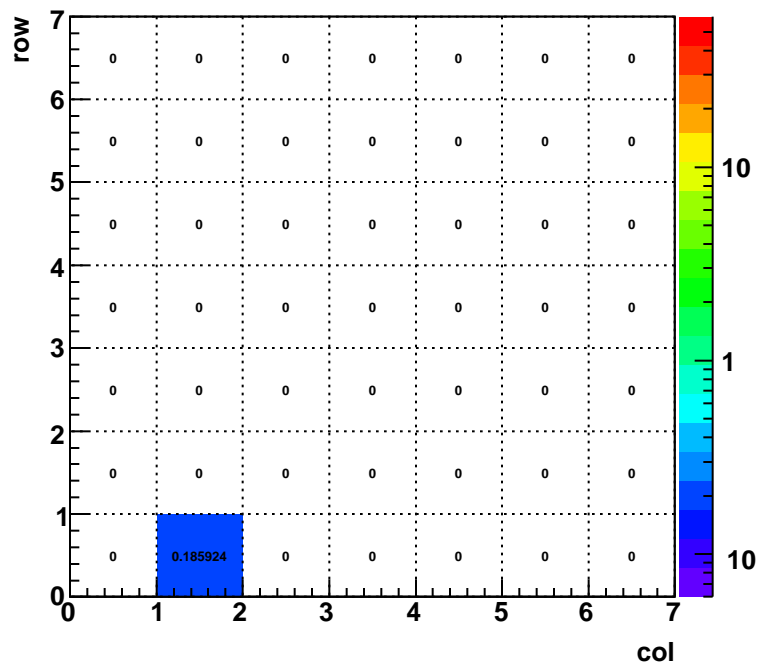
Running Yellow Spin Accumulation



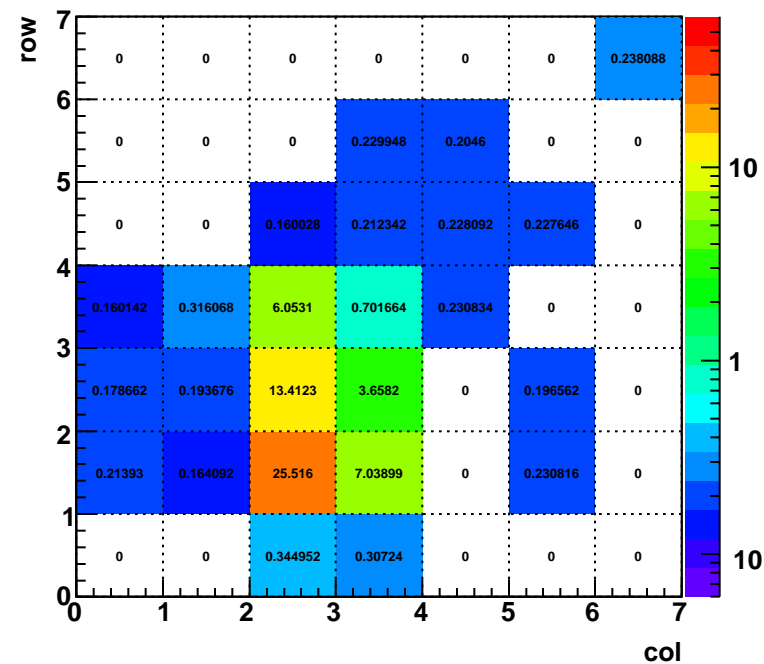
spcntH

Entries 5250
Mean 0.02476
RMS 0.9997

North FPD



South FPD



5300) Rnum=7127040 EventN=1100952 (3 Yu-S[-])

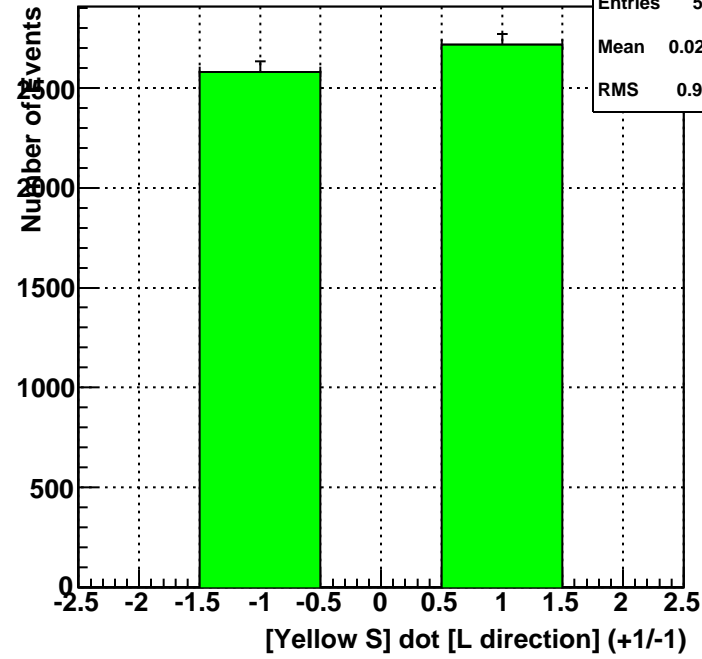
(1) Energy=28.428717 Y=-3.684639 Phi=3.066518

(2) Energy=29.558786 Y=-3.769089 Phi=3.050566

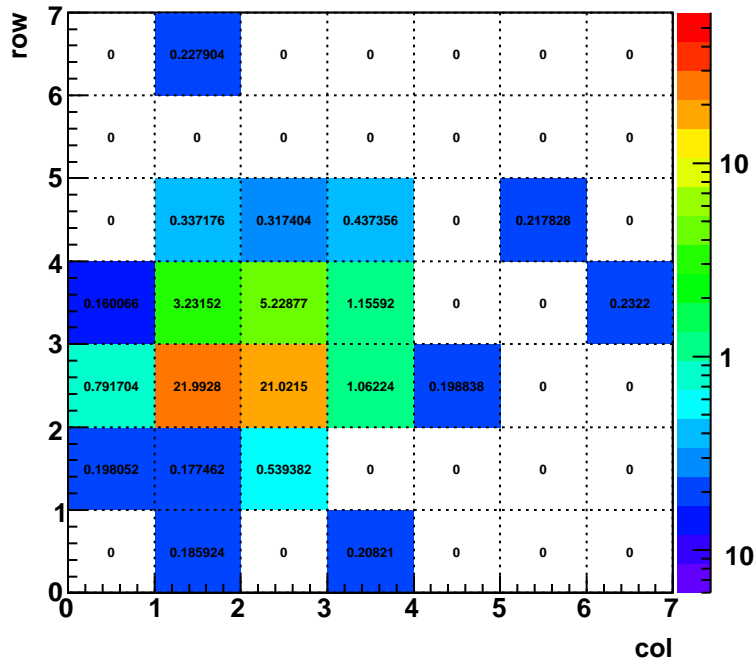
M12=0.120 Y12=-3.727 Phi12=3.059 E12=57.988

SumN(-) = 2582 SumN(+) = 2718 AN/6=0.043

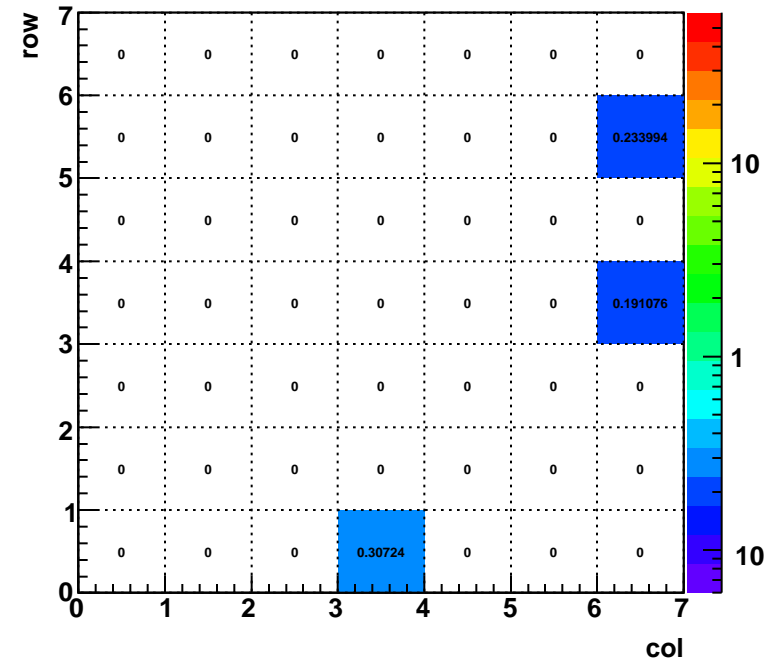
Running Yellow Spin Accumulation



North FPD



South FPD



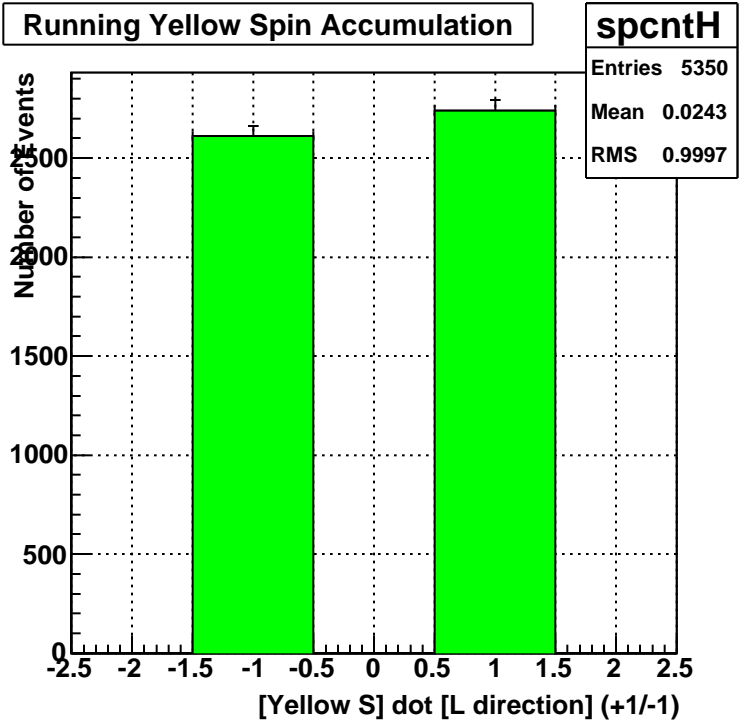
5350) Rnum=7127048 EventN=902814 (0 Yd-N[-])

(1) Energy=20.694458 Y=-3.581598 Phi=-0.188030

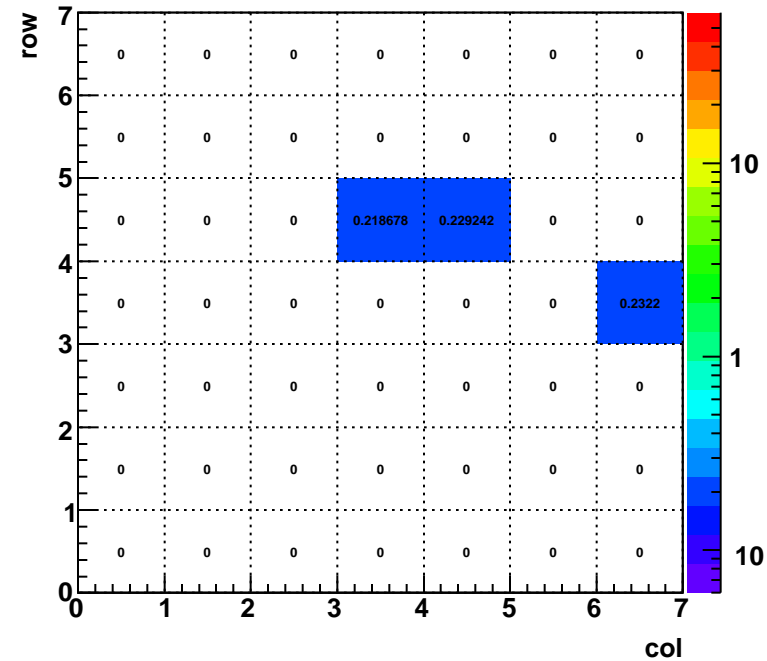
(2) Energy=36.586433 Y=-3.628414 Phi=-0.095014

M12=0.155 Y12=-3.612 Phi12=-0.130 E12=57.281

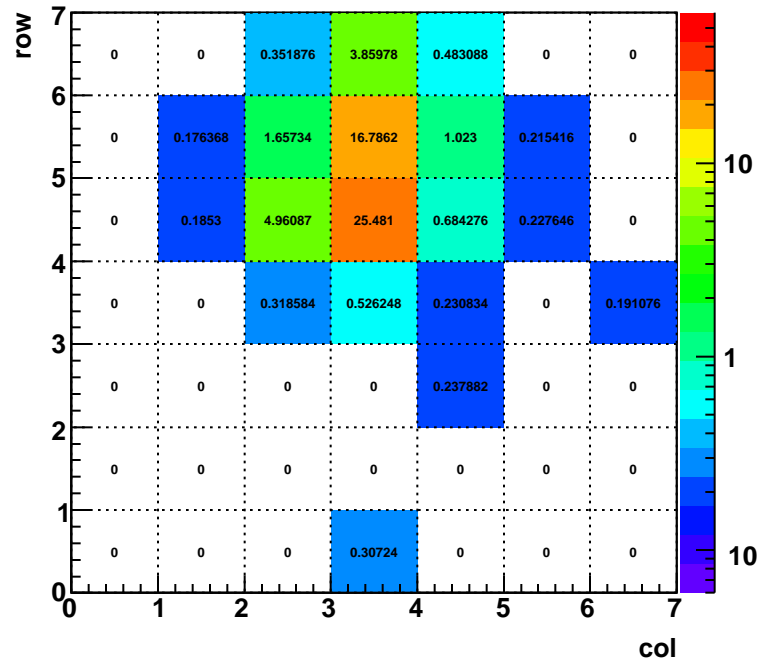
SumN(-) = 2610 SumN(+)= 2740 AN/.6=0.040



North FPD



South FPD



5400) Rnum=7127065 EventN=1308147 (1 Yu-N[+])

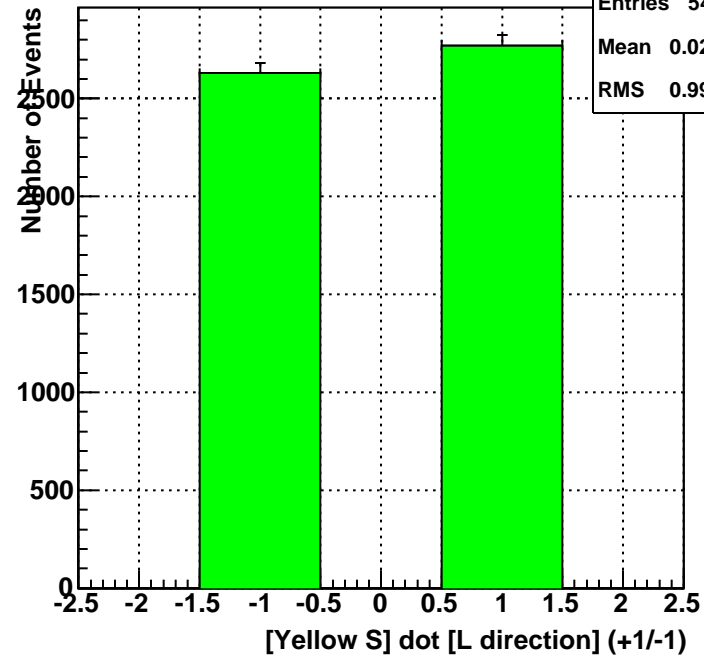
(1) Energy=49.785248 Y=-3.642022 Phi=-0.040258

(2) Energy=7.434529 Y=-3.651573 Phi=0.129471

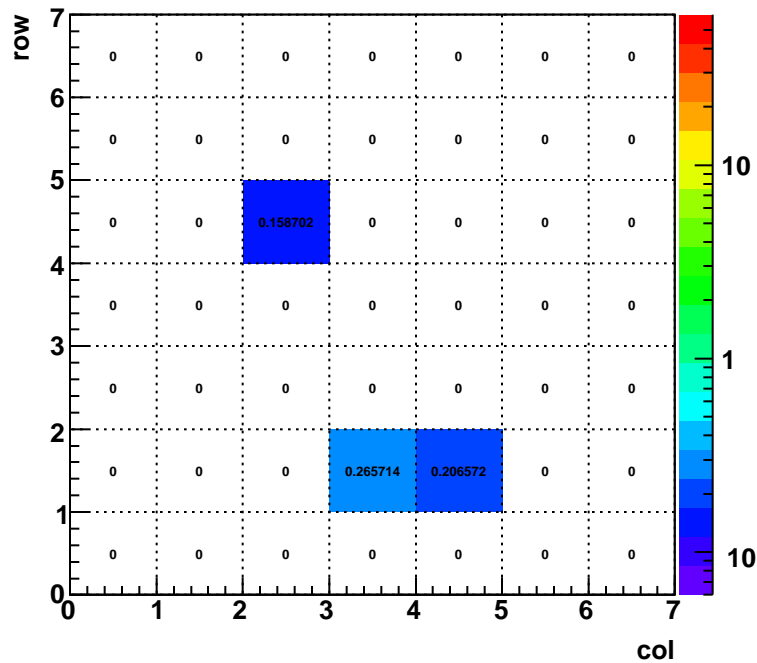
M12=0.170 Y12=-3.645 Phi12=-0.018 E12=57.220

SumN(-) = 2629 SumN(+)= 2771 AN/6=0.044

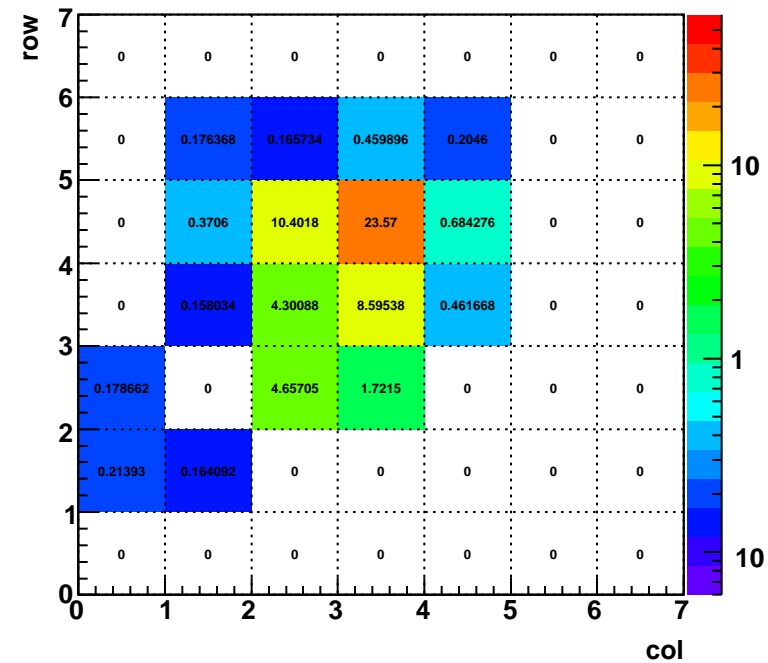
Running Yellow Spin Accumulation



North FPD



South FPD



5450) Rnum=7127067 EventN=2000725 (1 Yu-S[-])

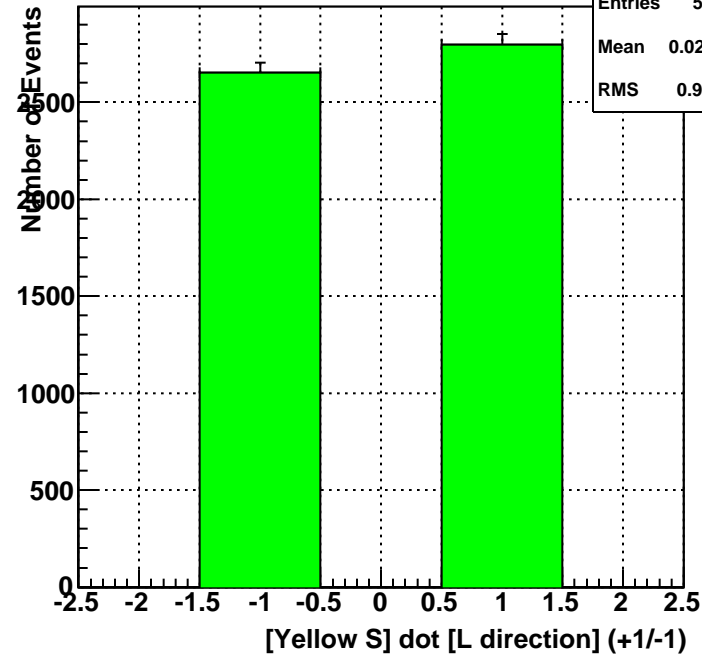
(1) Energy=35.996254 Y=-3.610239 Phi=-3.032387

(2) Energy=20.748083 Y=-3.663150 Phi=-3.089765

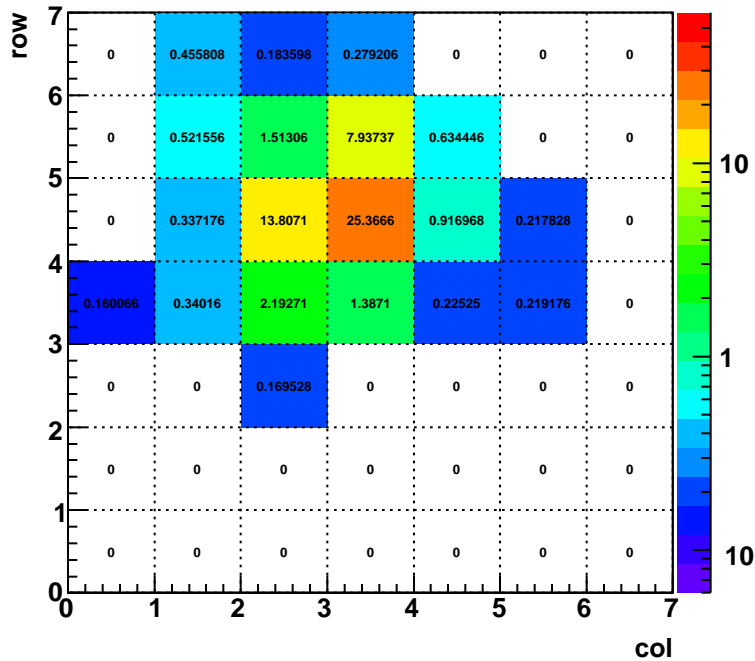
M12=0.112 Y12=-3.630 Phi12=-3.053 E12=56.744

SumN(-) = 2652 SumN(+) = 2798 AN/6=0.045

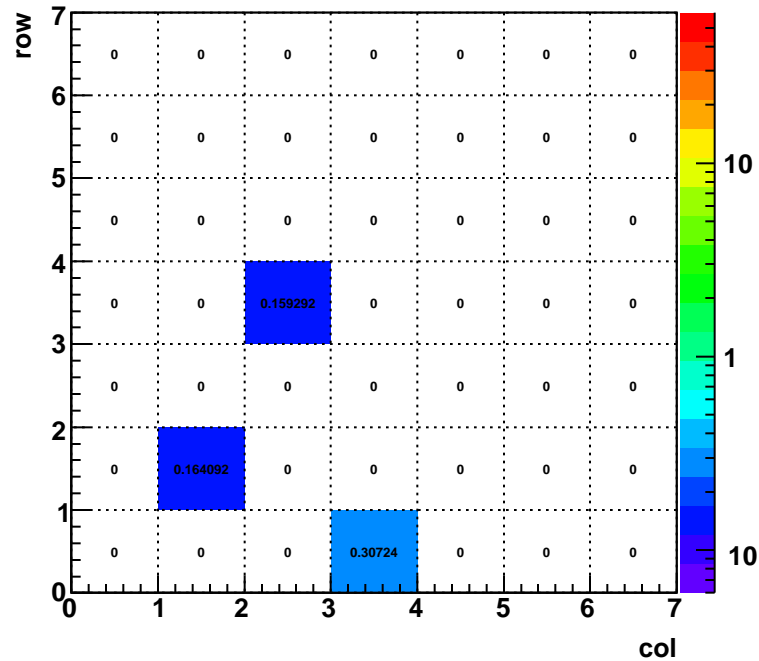
Running Yellow Spin Accumulation



North FPD



South FPD



5500) Rnum=7127072 EventN=1101579 (0 Yd-N[-])

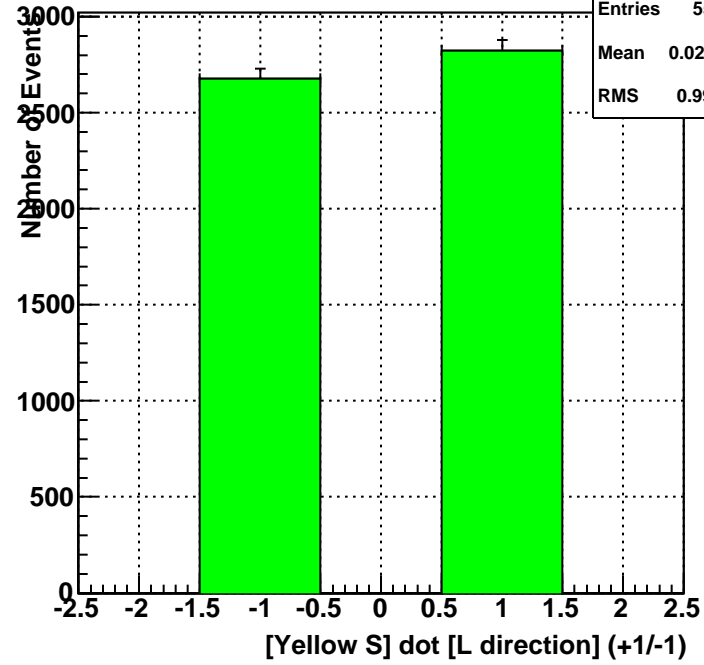
(1) Energy=49.008793 Y=-3.689480 Phi=-0.015938

(2) Energy=7.318893 Y=-3.841881 Phi=-0.108690

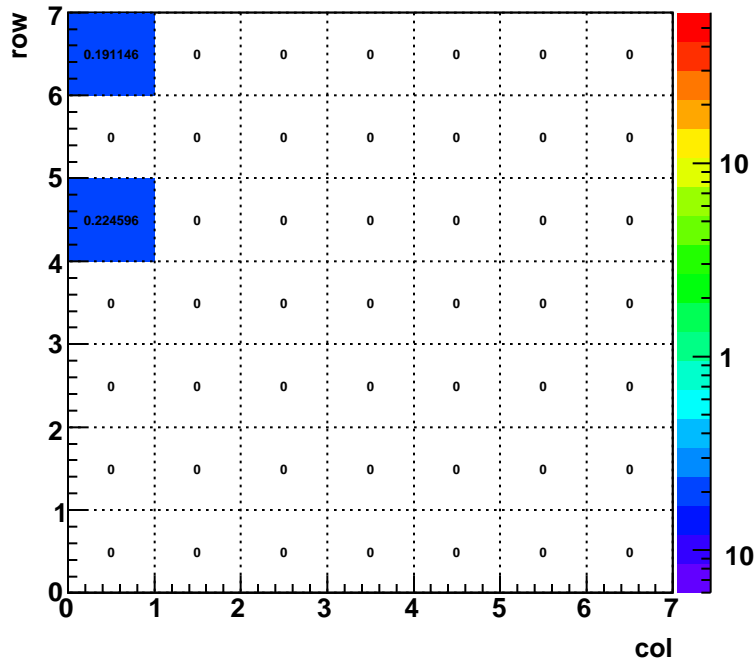
M12=0.157 Y12=-3.708 Phi12=-0.026 E12=56.328

SumN(-) = 2676 SumN(+)= 2824 AN/.6=0.045

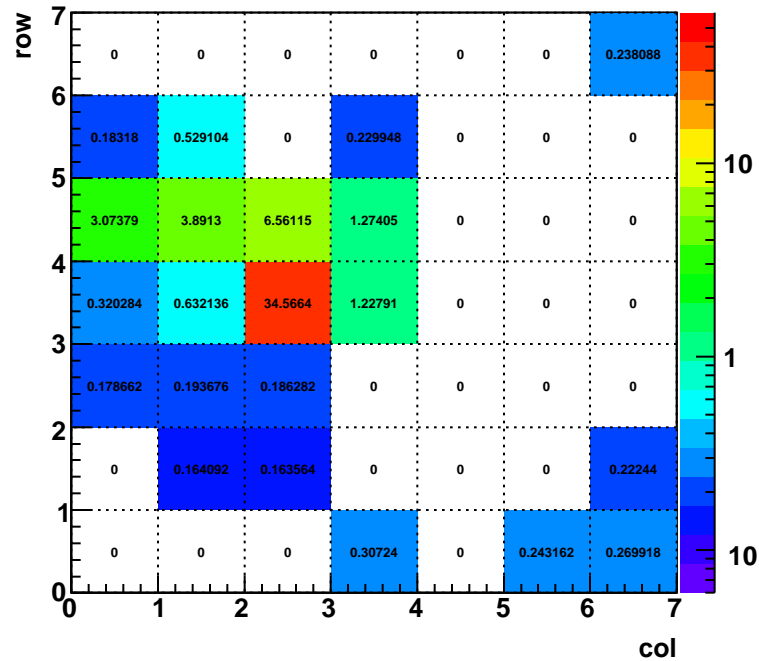
Running Yellow Spin Accumulation



North FPD



South FPD



5550) Rnum=7127075 EventN=4007240 (0 Yd-N[-])

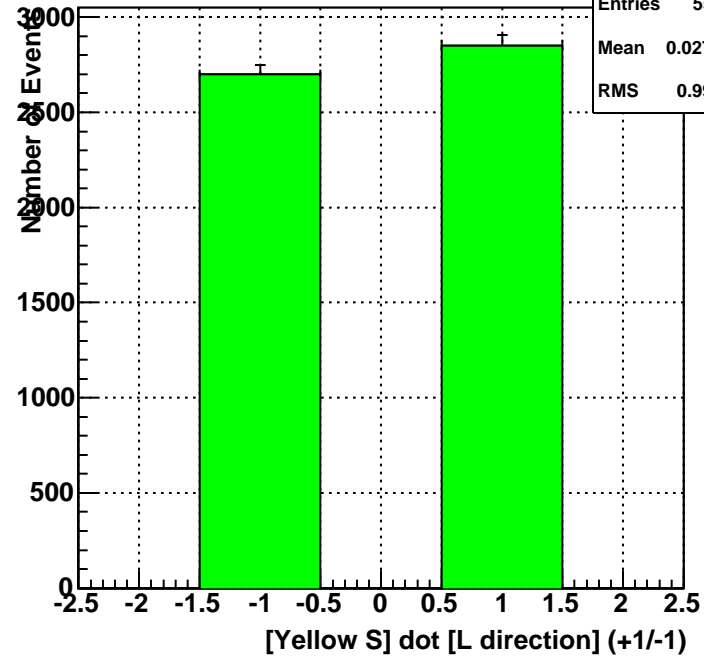
(1) Energy=7.997400 Y=-3.650866 Phi=-0.128034

(2) Energy=51.499863 Y=-3.750847 Phi=-0.062315

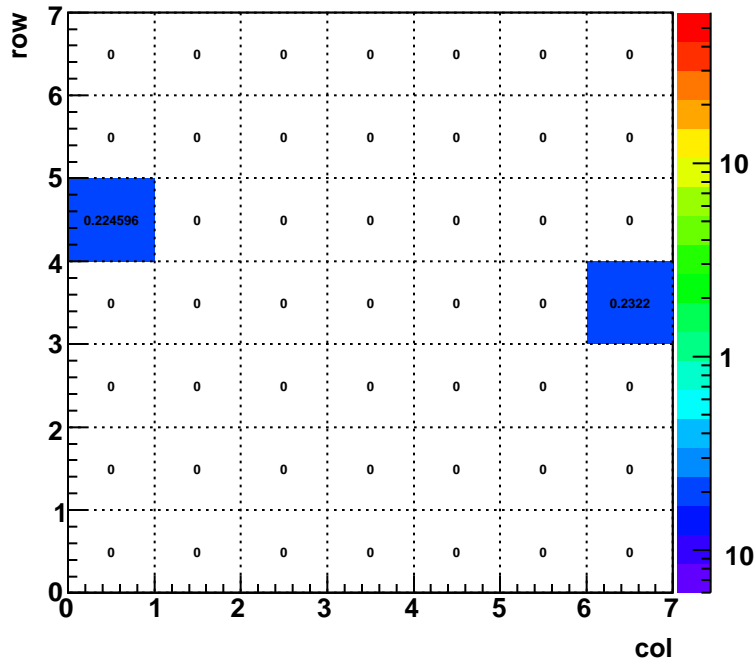
M12=0.119 Y12=-3.737 Phi12=-0.072 E12=59.497

SumN(-) = 2698 SumN(+)= 2852 AN/.6=0.046

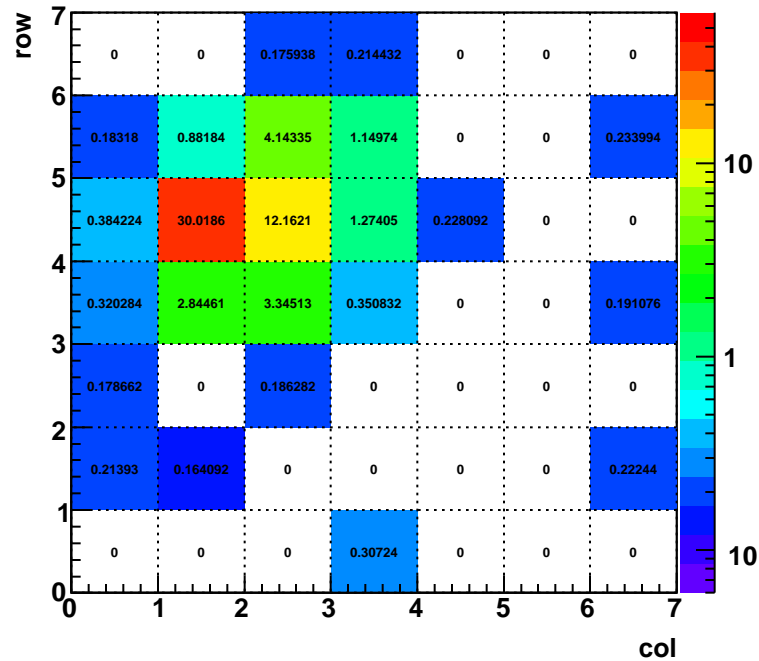
Running Yellow Spin Accumulation



North FPD



South FPD



5650 Rnum=7127082 EventN=709266 (2 Yd-S[+])

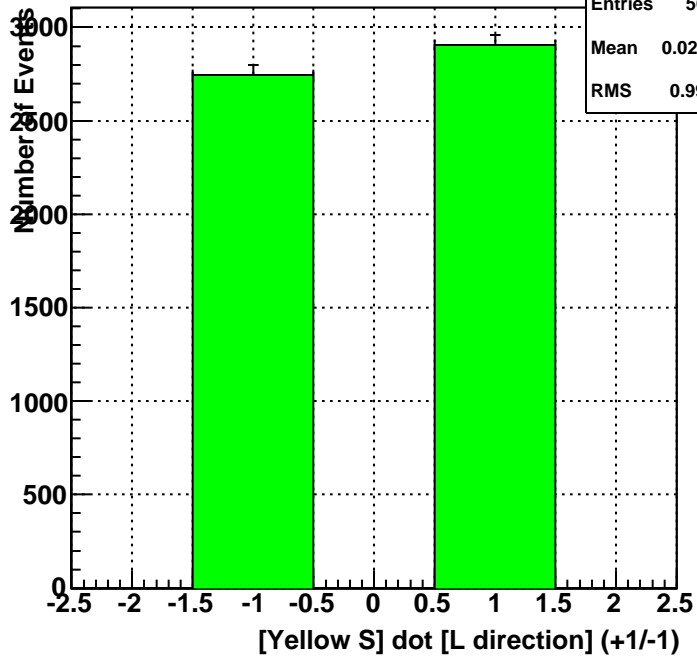
(1) Energy=8.657029 Y=-3.482661 Phi=-3.087431

(2) Energy=47.302143 Y=-3.595361 Phi=-3.089078

M12=0.133 Y12=-3.577 Phi12=-3.089 E12=55.959

SumN(-) = 2746 SumN(+)= 2904 AN/6=0.047

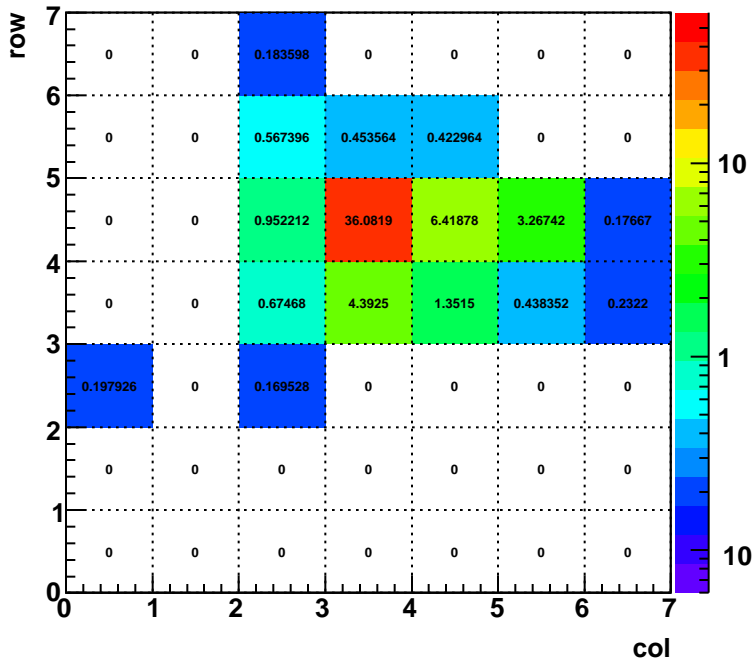
Running Yellow Spin Accumulation



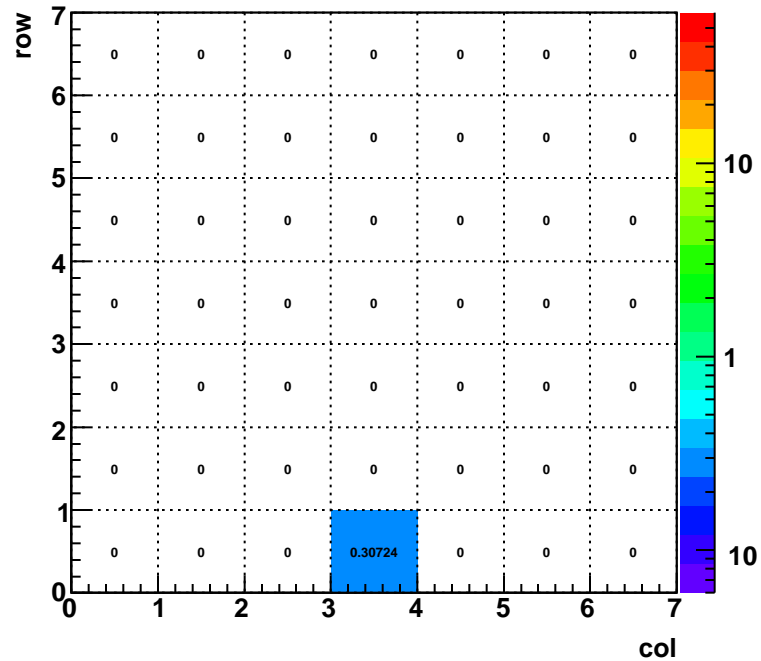
spcntH

Entries 5650
Mean 0.02796
RMS 0.9996

North FPD



South FPD



5692) Rnum=7127096 EventN=1101399 (1 Yu-N[+])

(1) Energy=37.861774 Y=-3.752984 Phi=0.063348

(2) Energy=17.663439 Y=-3.778256 Phi=-0.036269

M12=0.124 Y12=-3.762 Phi12=0.032 E12=55.525

SumN(-) = 2761 SumN(+)= 2931 AN/.6=0.050

Running Yellow Spin Accumulation

spcntH

Entries 5692

Mean 0.02987

RMS 0.9996

