

1) Rnum=7117050 EventN=3401411 (3 Yu-N[+])

(1) Energy=27.056467 Y=-3.889273 Phi=0.022664

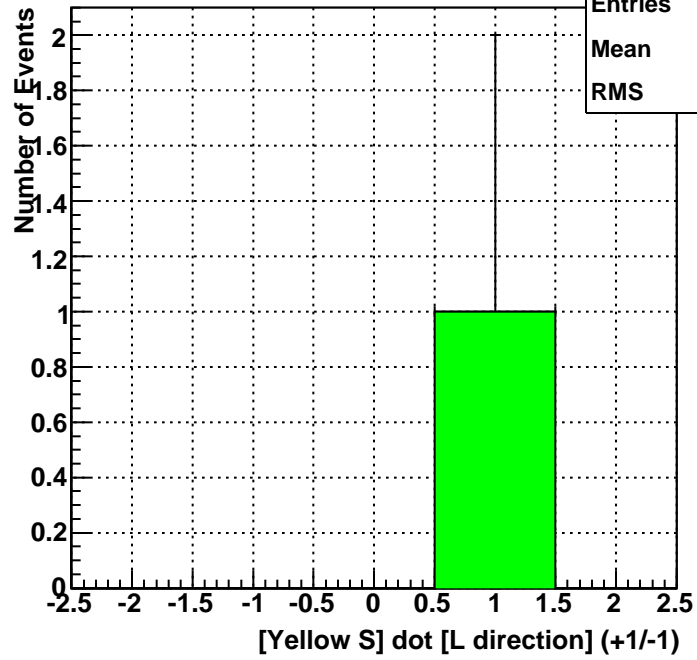
(2) Energy=25.266184 Y=-3.479379 Phi=0.027365

M12=0.542 Y12=-3.670 Phi12=0.025 E12=52.323

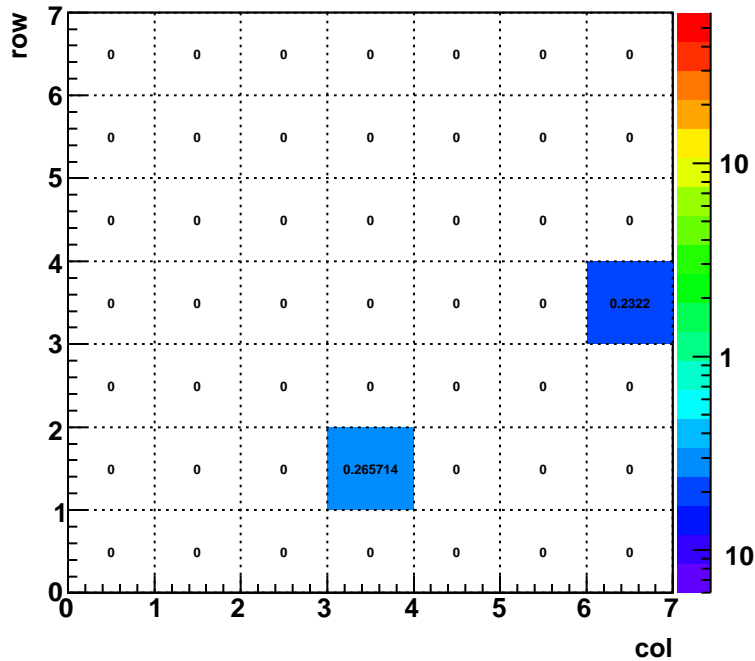
SumN(-) = 0 SumN(+)= 1 AN/.6=1.667

Running Yellow Spin Accumulation

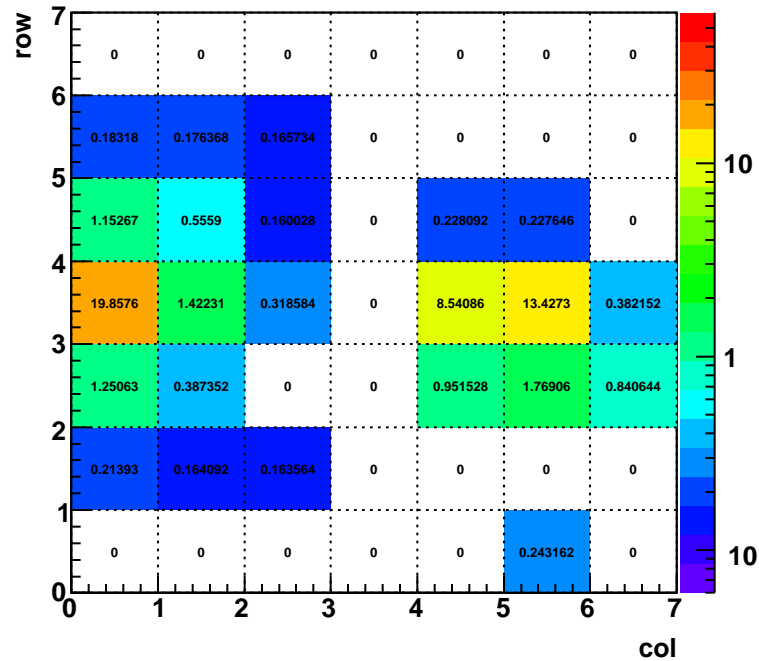
spcntH	
Entries	1
Mean	1
RMS	0



North FPD



South FPD



2) Rnum=7117050 EventN=3600804 (1 Yu-N[+])

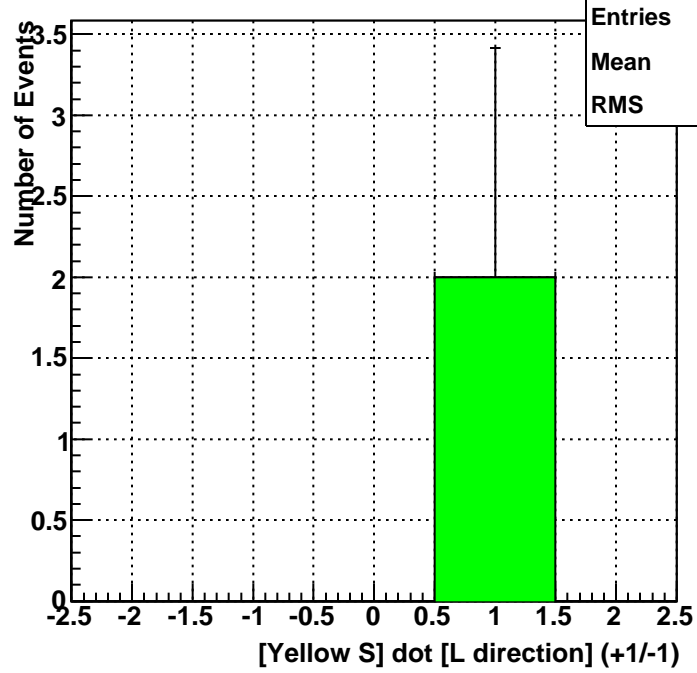
(1) Energy=48.681541 Y=-3.840682 Phi=0.032257

(2) Energy=8.566535 Y=-3.371268 Phi=0.016602

M12=0.526 Y12=-3.755 Phi12=0.029 E12=57.248

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

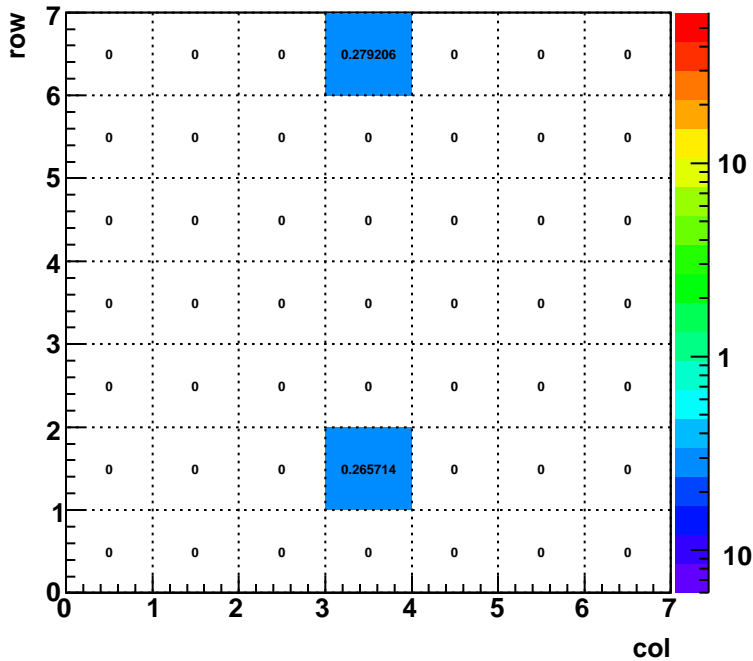
Running Yellow Spin Accumulation



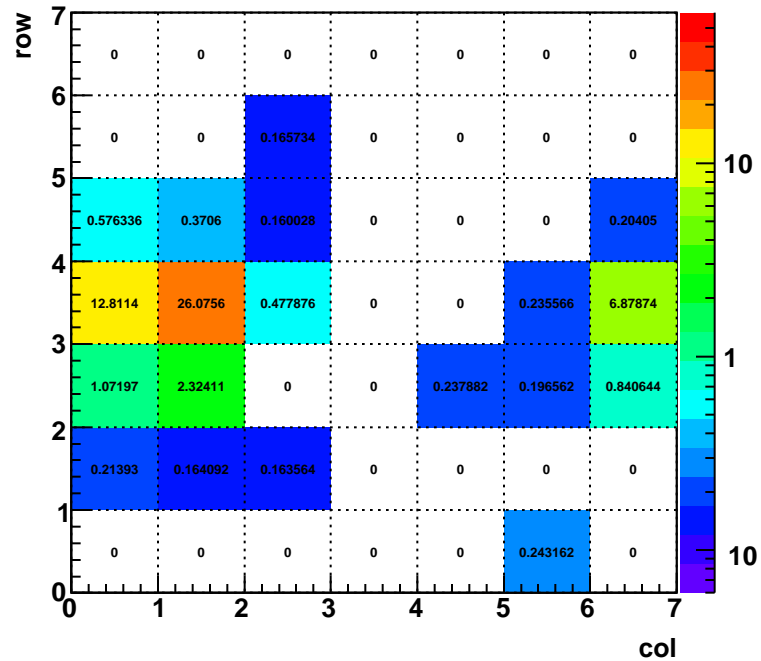
spcntH

Entries	2
Mean	1
RMS	0

North FPD



South FPD



3) Rnum=7117050 EventN=4506139 (0 Yd-S[+])

(1) Energy=37.775589 Y=-3.520769 Phi=3.056243

(2) Energy=17.283014 Y=-3.855571 Phi=2.859156

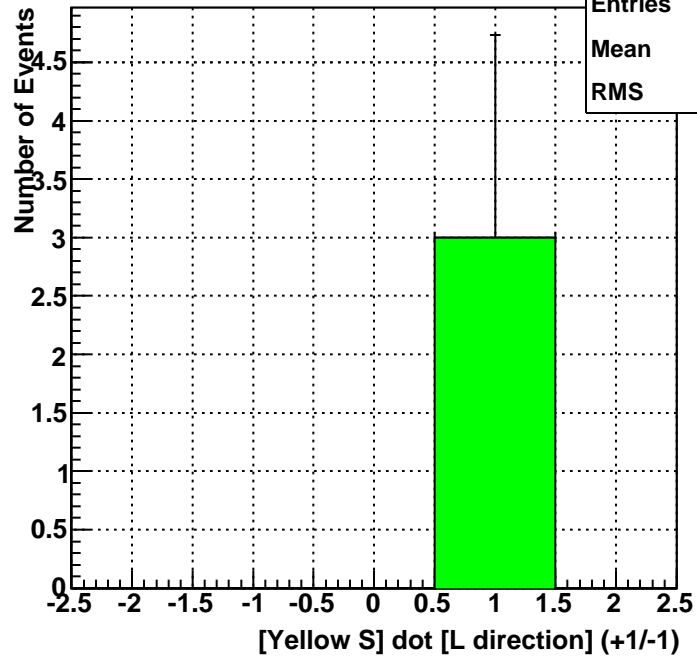
M12=0.498 Y12=-3.618 Phi12=3.008 E12=55.059

SumN(-) = 0 SumN(+)= 3 AN/.6=1.667

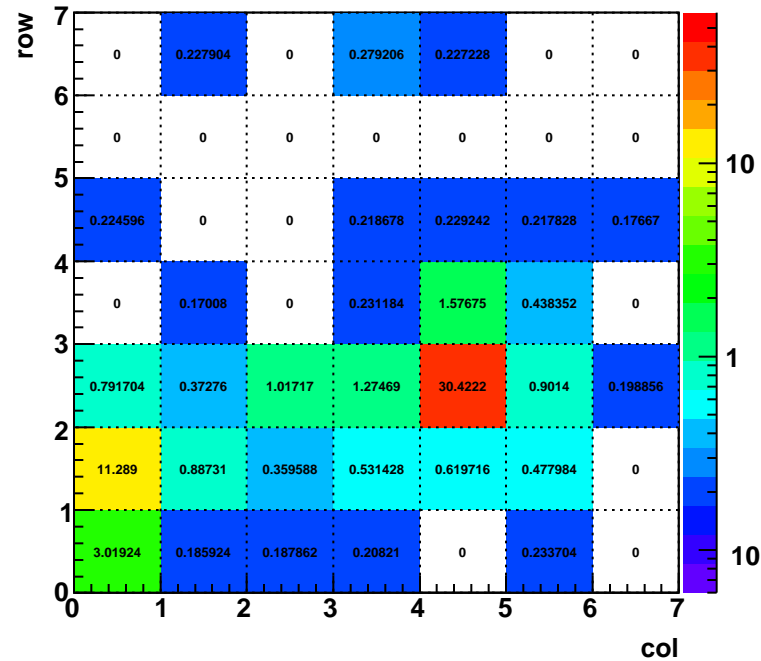
Running Yellow Spin Accumulation

spcntH

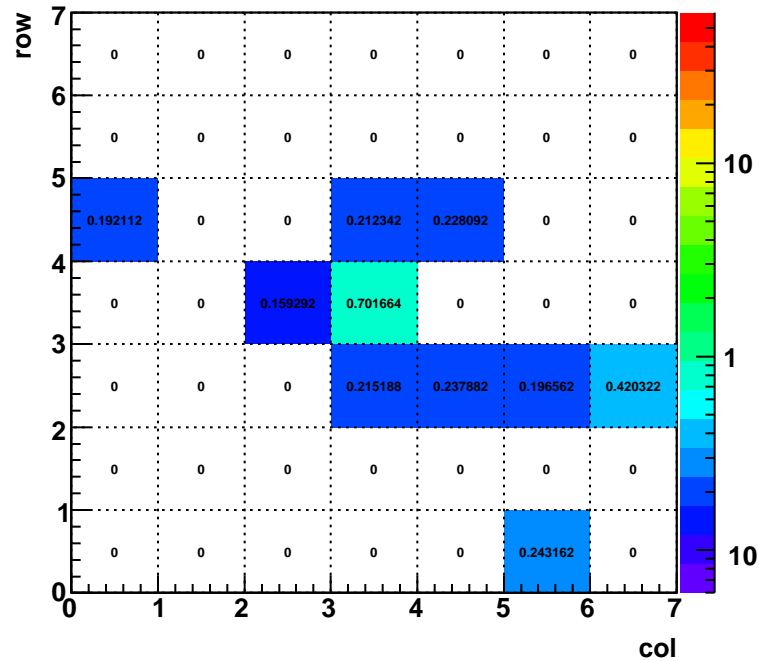
Entries	3
Mean	1
RMS	0



North FPD



South FPD



8) Rnum=7117051 EventN=503546 (1 Yu-N[+])

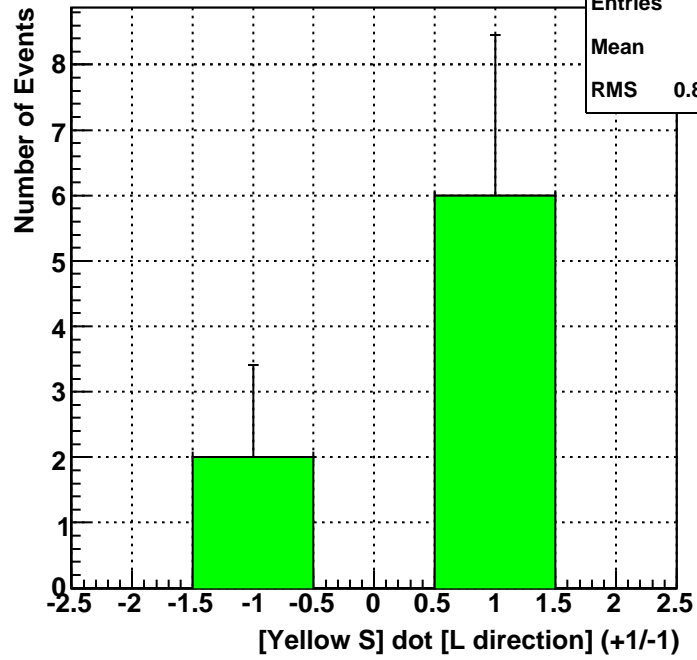
(1) Energy=29.321480 Y=-3.492464 Phi=-0.131714

(2) Energy=29.022350 Y=-3.903878 Phi=-0.158784

M12=0.600 Y12=-3.676 Phi12=-0.142 E12=58.344

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

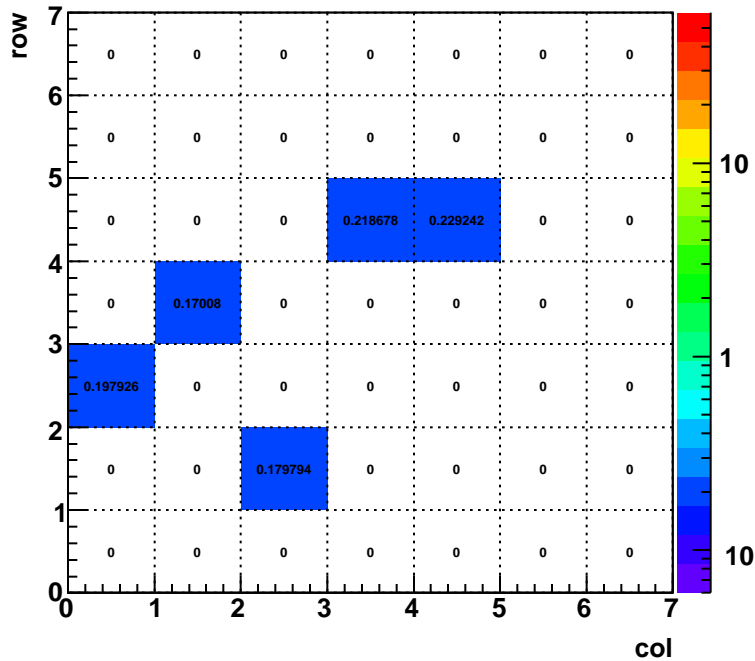
Running Yellow Spin Accumulation



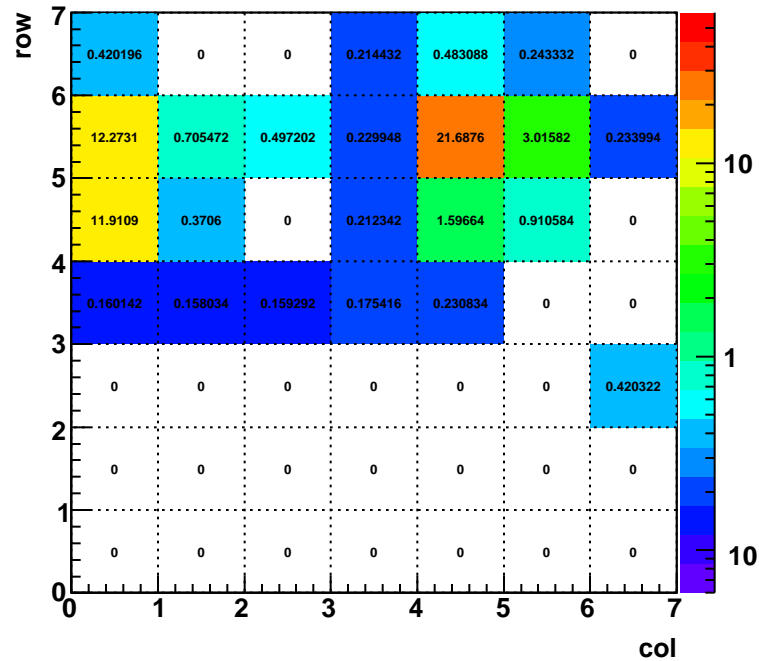
spcntH

Entries	8
Mean	0.5
RMS	0.866

North FPD



South FPD



12) Rnum=7117056 EventN=3309011 (0 Yd-N[-])

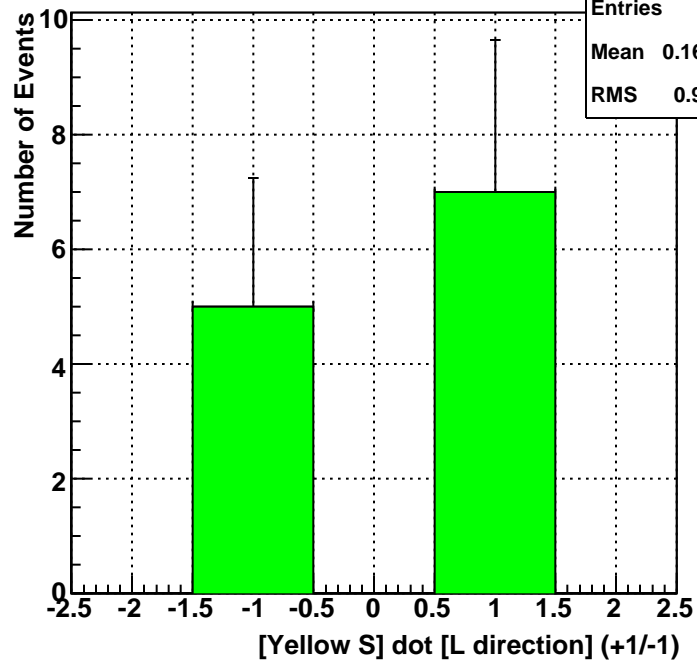
(1) Energy=35.668034 Y=-3.633062 Phi=-0.123666

(2) Energy=18.177395 Y=-3.818005 Phi=0.263054

M12=0.523 Y12=-3.707 Phi12=-0.009 E12=53.845

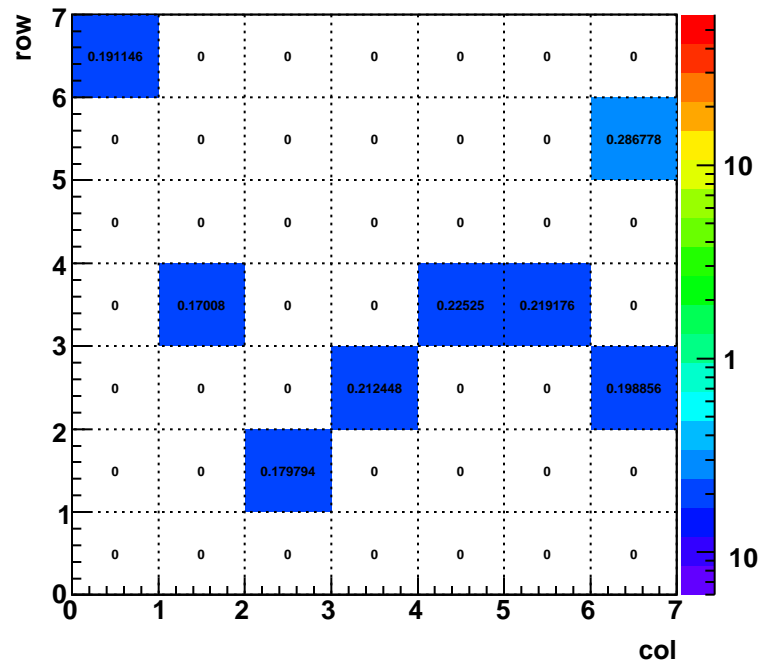
SumN(-) = 5 SumN(+) = 7 AN/6=0.278

Running Yellow Spin Accumulation

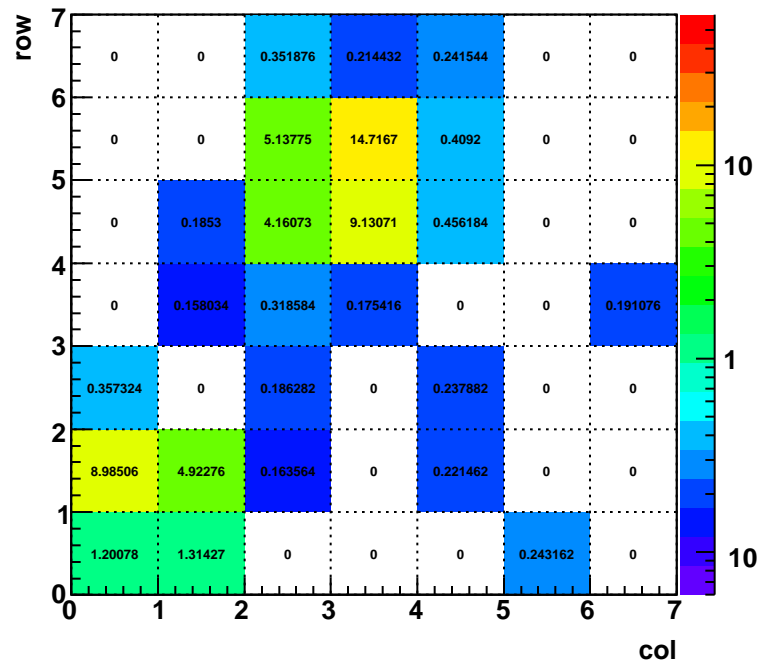


spcntH
 Entries 12
 Mean 0.1667
 RMS 0.986

North FPD



South FPD



13) Rnum=7117056 EventN=4200164 (3 Yu-N[+])

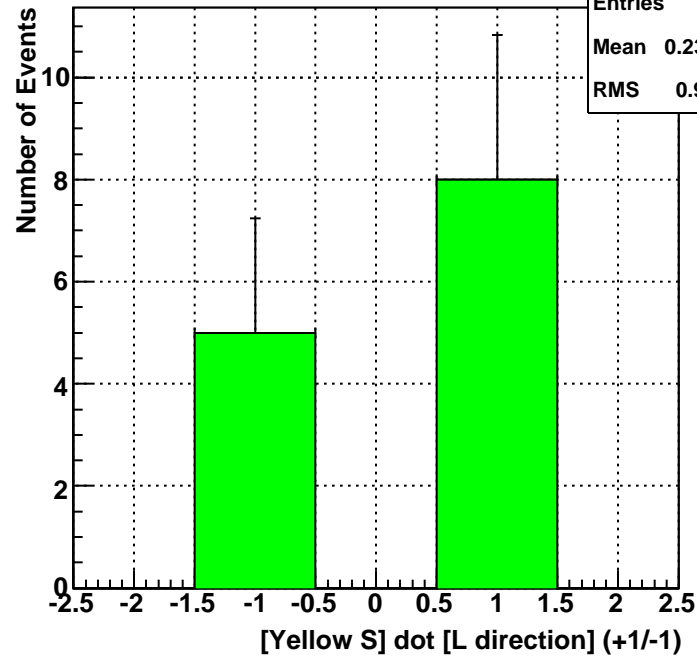
(1) Energy=34.319832 Y=-3.666153 Phi=-0.213772

(2) Energy=17.527897 Y=-3.609045 Phi=0.198483

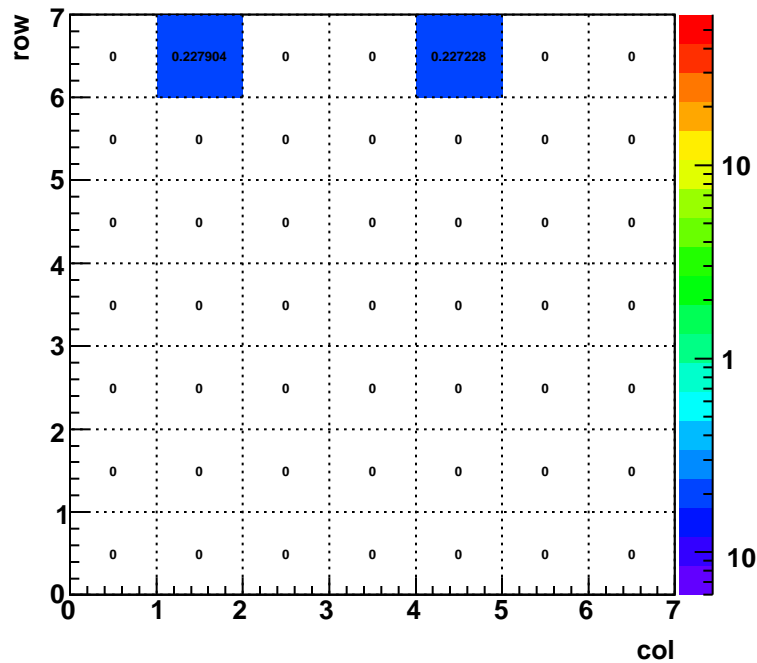
M12=0.533 Y12=-3.666 Phi12=-0.070 E12=51.848

SumN(-) = 5 SumN(+)= 8 AN/.6=0.385

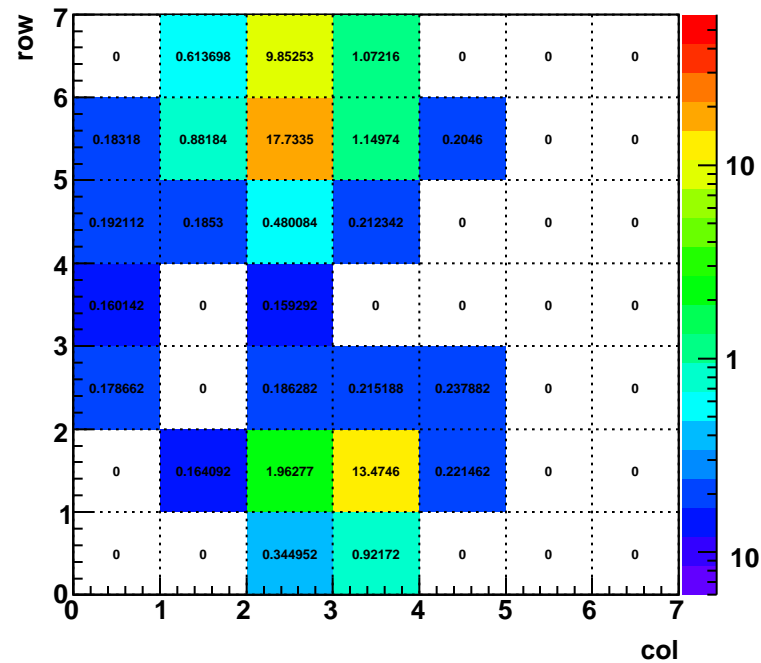
Running Yellow Spin Accumulation



North FPD



South FPD



16) Rnum=7117056 EventN=2500058 (1 Yu-N[+])

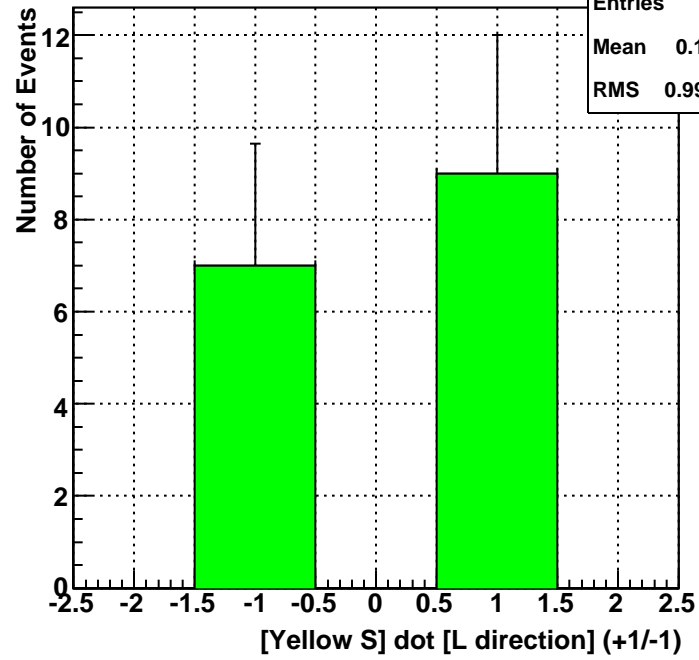
(1) Energy=45.450642 Y=-3.689115 Phi=0.211039

(2) Energy=11.610926 Y=-3.744619 Phi=-0.279362

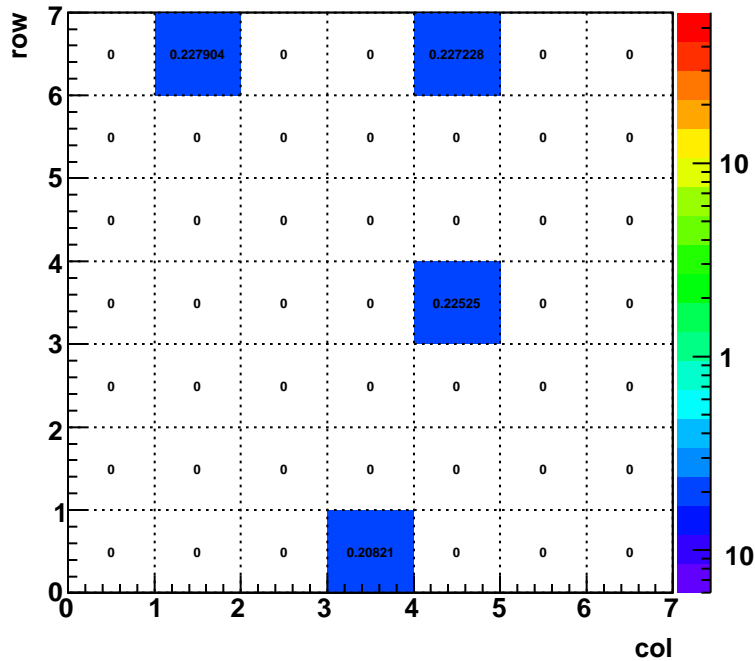
M12=0.546 Y12=-3.719 Phi12=0.117 E12=57.062

SumN(-) = 7 SumN(+)= 9 AN/6=0.208

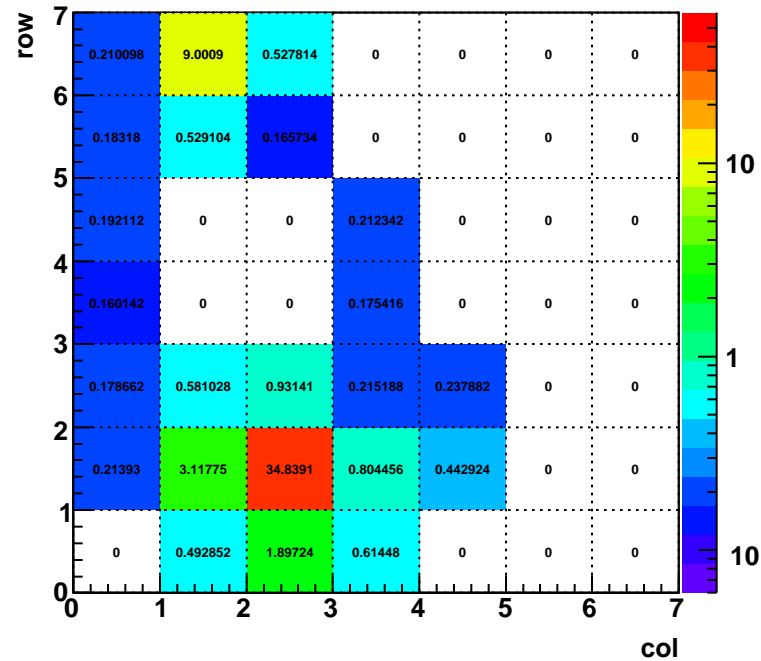
Running Yellow Spin Accumulation



North FPD



South FPD



18) Rnum=7117058 EventN=3004976 (2 Yd-S[+])

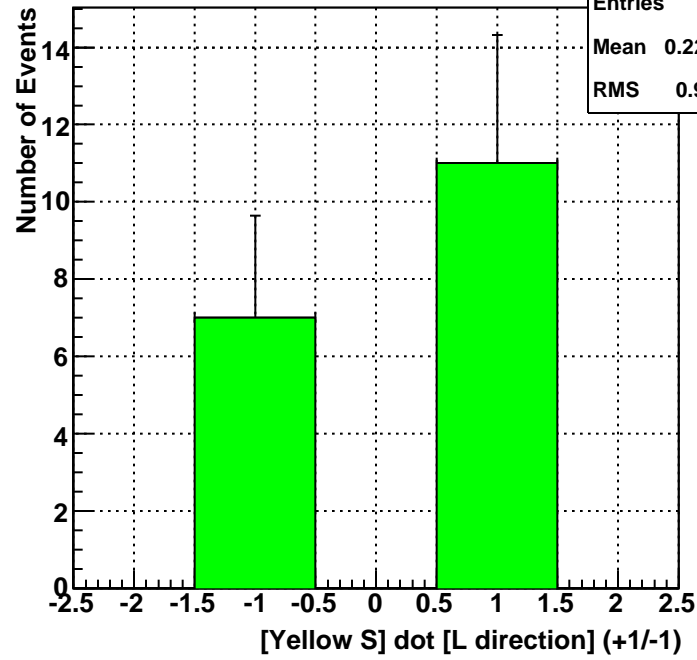
(1) Energy=37.460281 Y=-3.486226 Phi=3.131071

(2) Energy=20.034510 Y=-3.645768 Phi=-2.866156

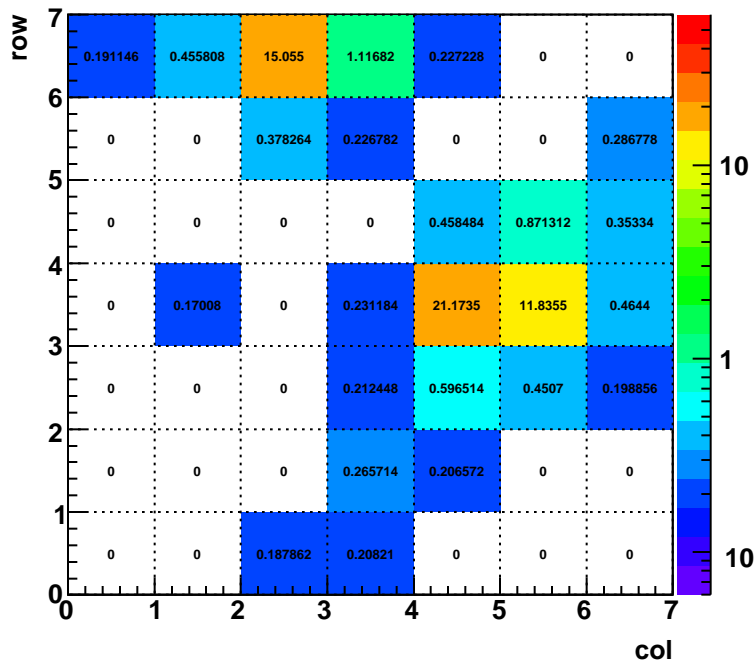
M12=0.505 Y12=-3.548 Phi12=-3.063 E12=57.495

SumN(-) = 7 SumN(+)= 11 AN/6=0.370

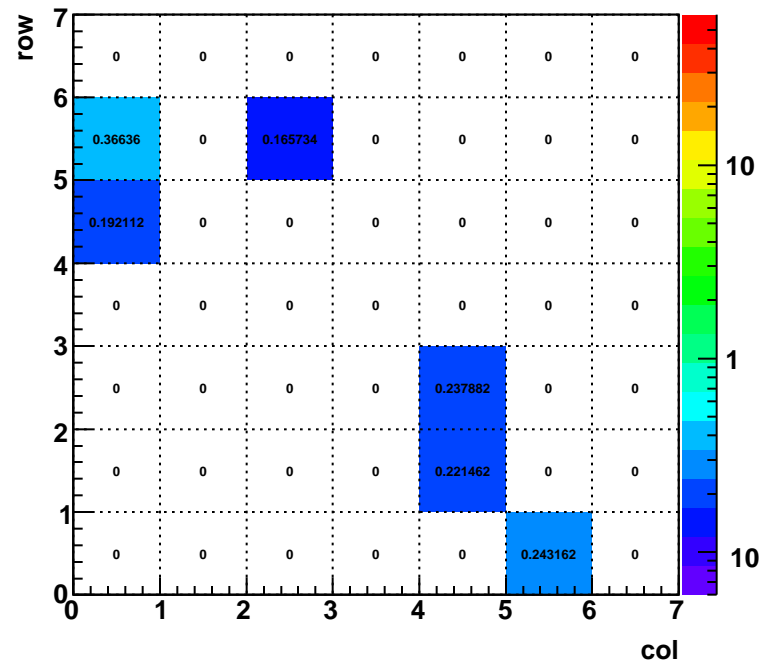
Running Yellow Spin Accumulation



North FPD



South FPD



20) Rnum=7117058 EventN=4503277 (3 Yu-N[+])

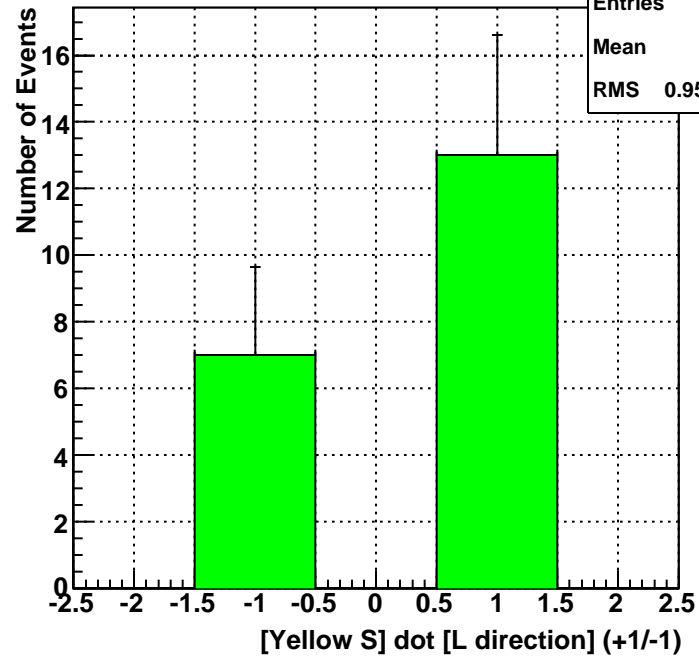
(1) Energy=43.907921 Y=-3.789318 Phi=-0.090162

(2) Energy=12.975361 Y=-3.402627 Phi=0.052726

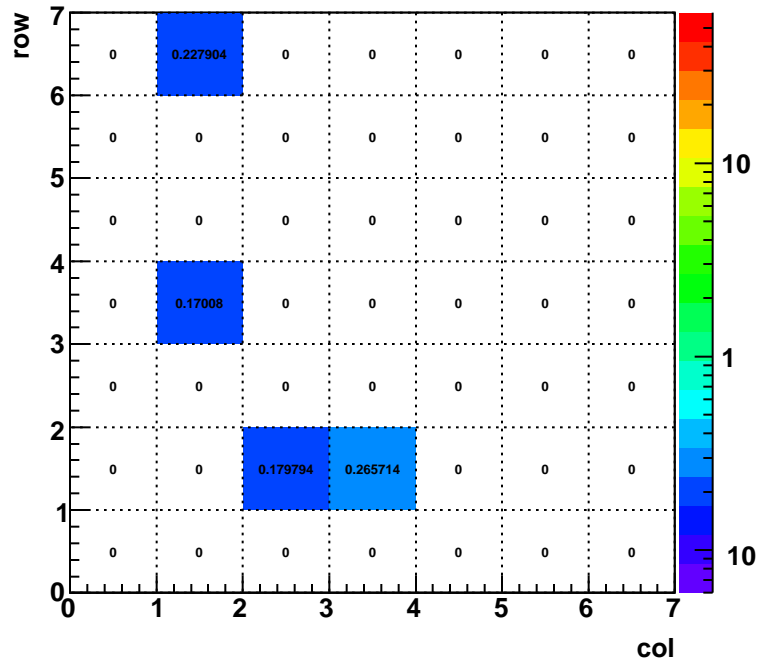
M12=0.542 Y12=-3.689 Phi12=-0.047 E12=56.883

SumN(-) = 7 SumN(+)= 13 AN/6=0.500

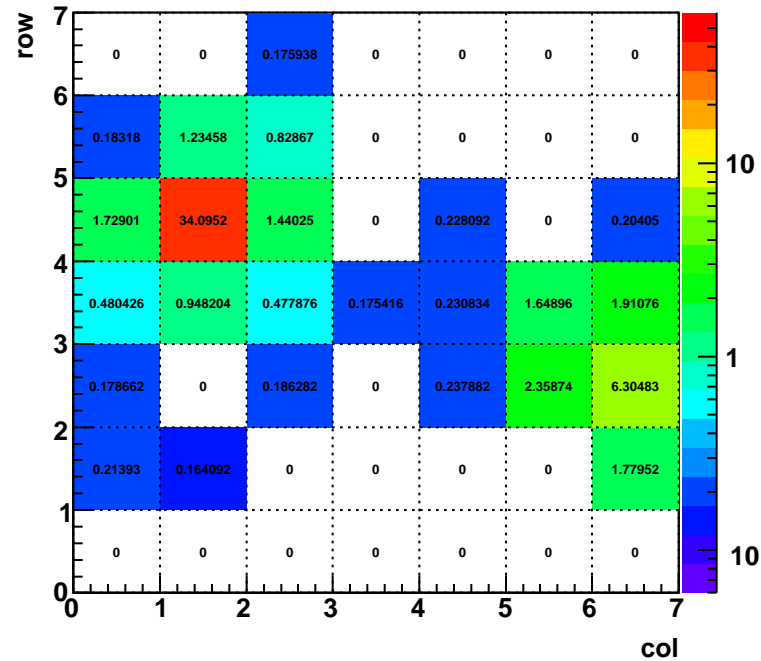
Running Yellow Spin Accumulation



North FPD



South FPD



21) Rnum=7117058 EventN=6306596 (2 Yd-N[-])

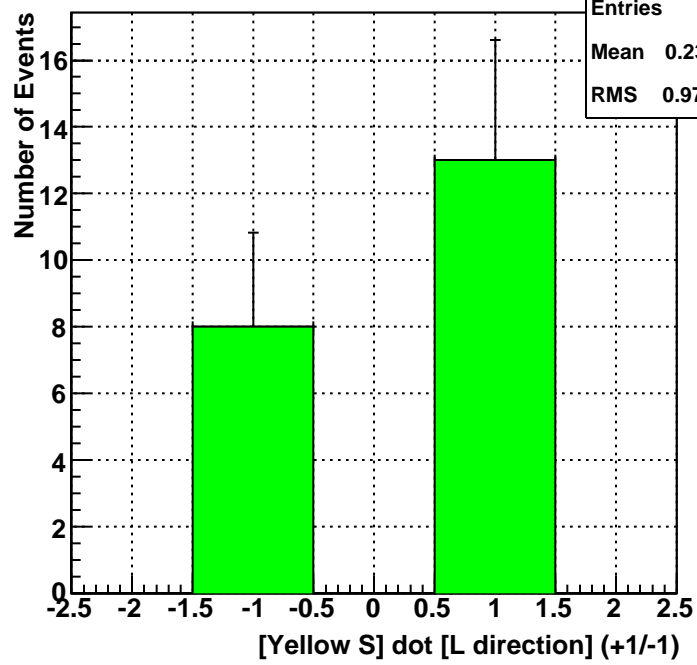
(1) Energy=31.015471 Y=-3.661389 Phi=0.144574

(2) Energy=22.537966 Y=-3.827408 Phi=-0.199203

M12=0.475 Y12=-3.742 Phi12=0.014 E12=53.553

SumN(-) = 8 SumN(+)= 13 AN/6=0.397

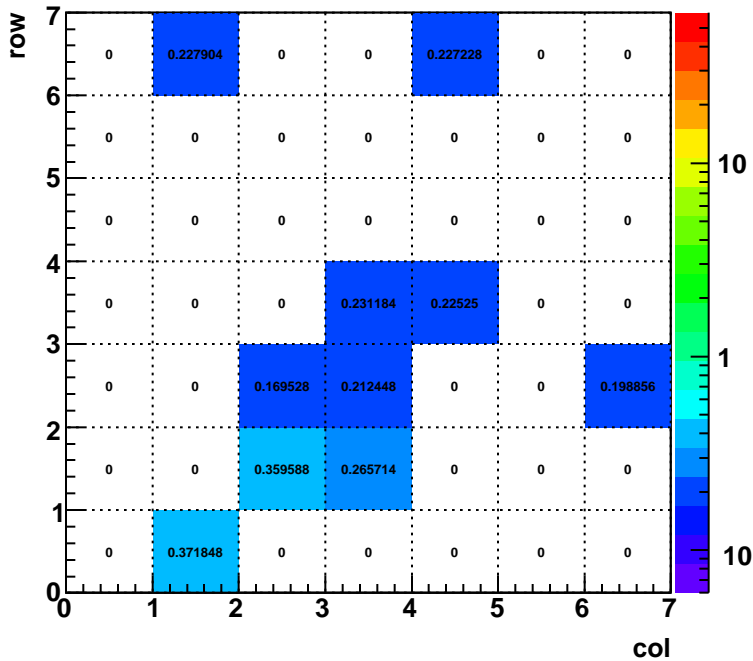
Running Yellow Spin Accumulation



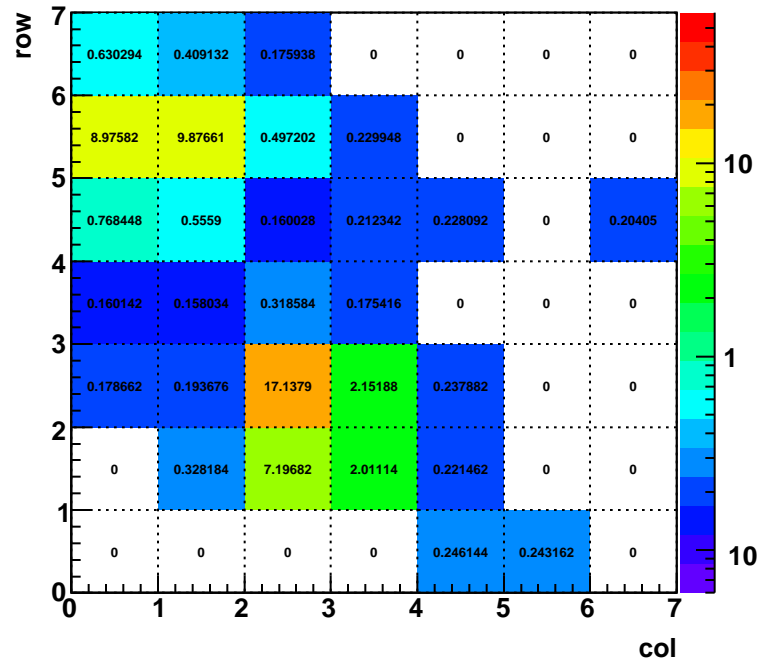
spcntH

Entries 21
Mean 0.2381
RMS 0.9712

North FPD



South FPD



23) Rnum=7117058 EventN=7906834 (1 Yu-N[+])

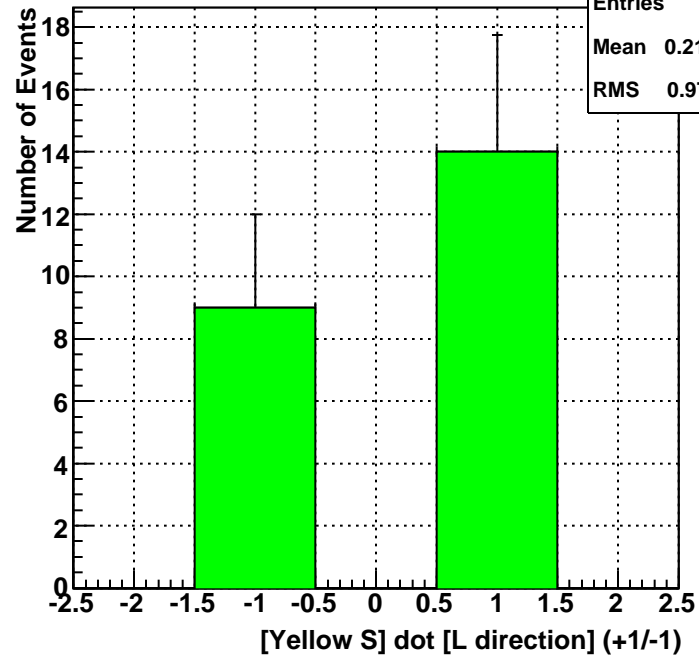
(1) Energy=24.429588 Y=-3.663549 Phi=-0.092350

(2) Energy=31.477007 Y=-3.700155 Phi=0.289605

M12=0.532 Y12=-3.702 Phi12=0.120 E12=55.907

SumN(-) = 9 SumN(+)= 14 AN/6=0.362

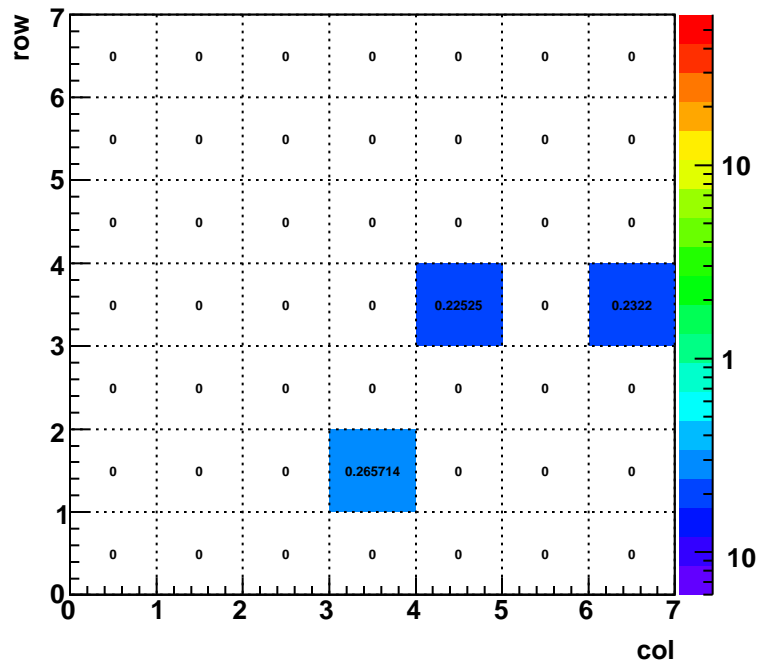
Running Yellow Spin Accumulation



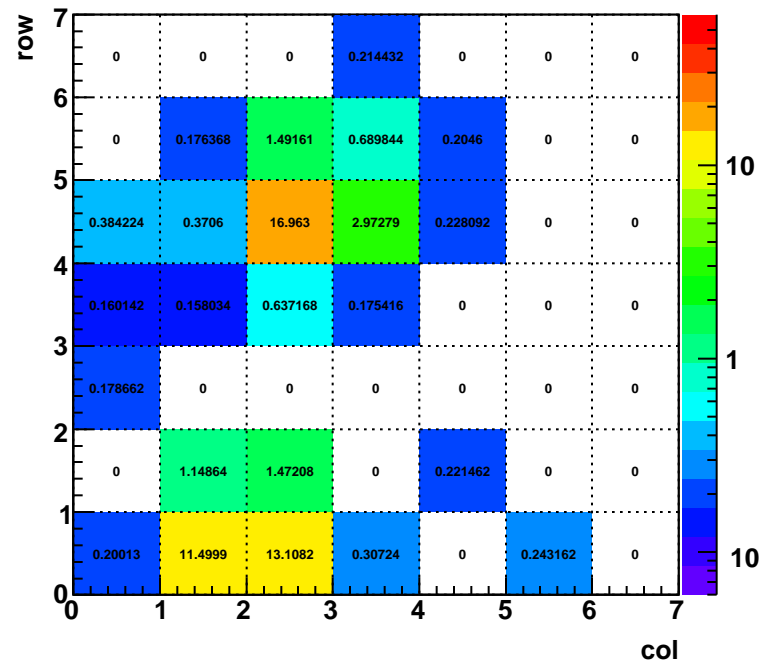
spcntH

Entries 23
Mean 0.2174
RMS 0.9761

North FPD



South FPD



24) Rnum=7117058 EventN=1203860 (1 Yu-N[+])

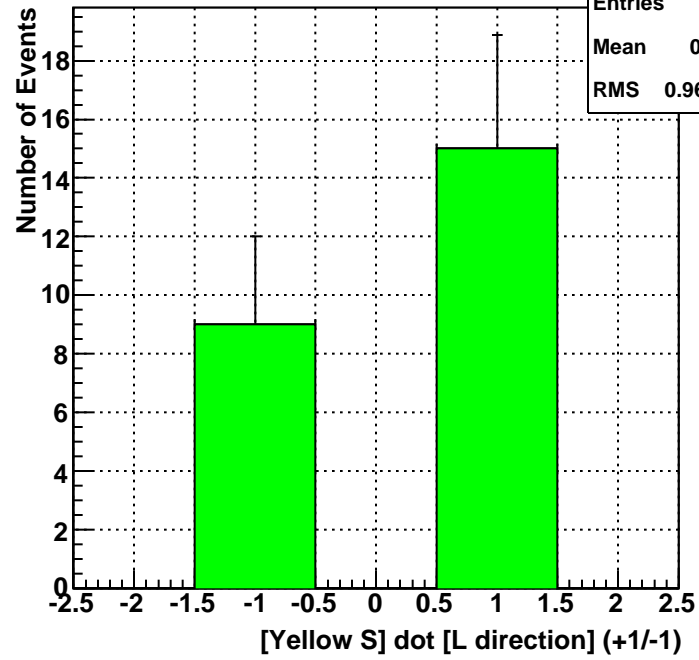
(1) Energy=36.750015 Y=-3.786595 Phi=-0.032113

(2) Energy=16.106192 Y=-3.476015 Phi=0.158117

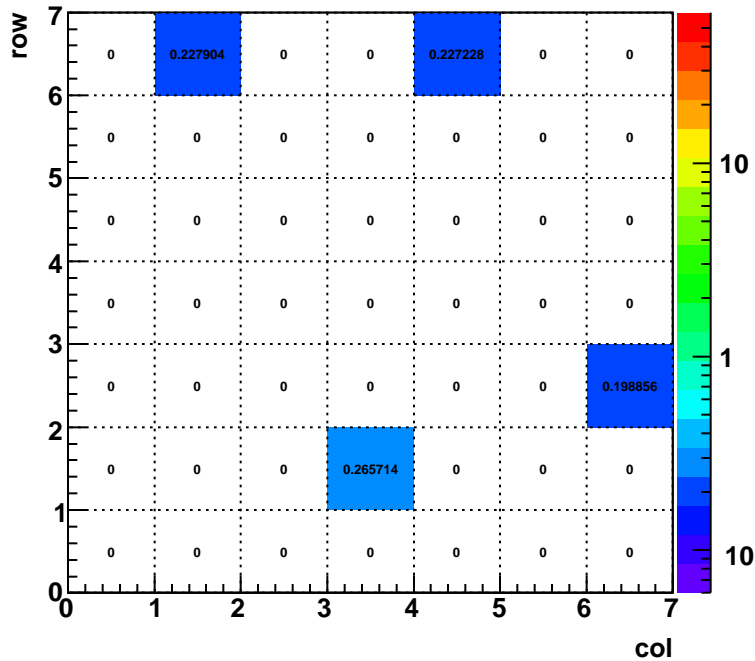
M12=0.470 Y12=-3.686 Phi12=0.039 E12=52.856

SumN(-) = 9 SumN(+)= 15 AN/.6=0.417

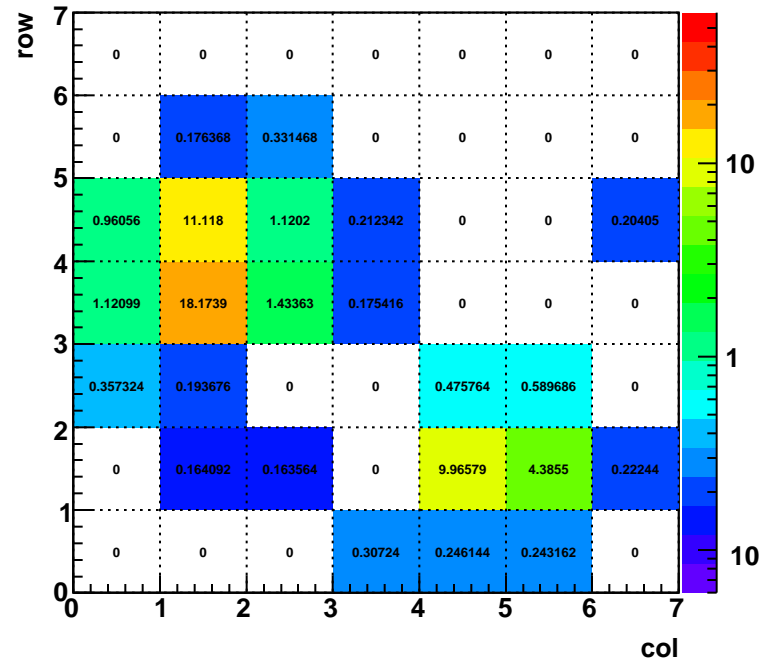
Running Yellow Spin Accumulation



North FPD



South FPD



25) Rnum=7117058 EventN=1903879 (2 Yd-S[+])

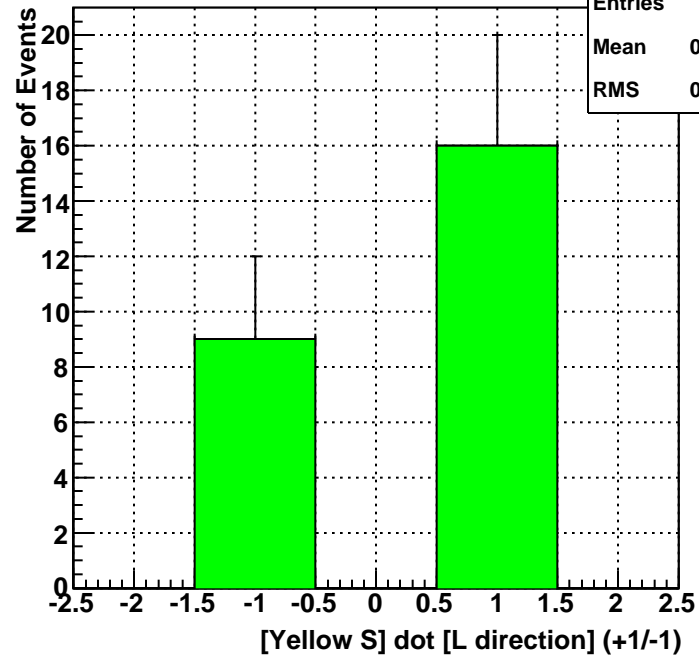
(1) Energy=42.219234 Y=-3.575296 Phi=-2.985040

(2) Energy=9.856593 Y=-3.864169 Phi=2.811549

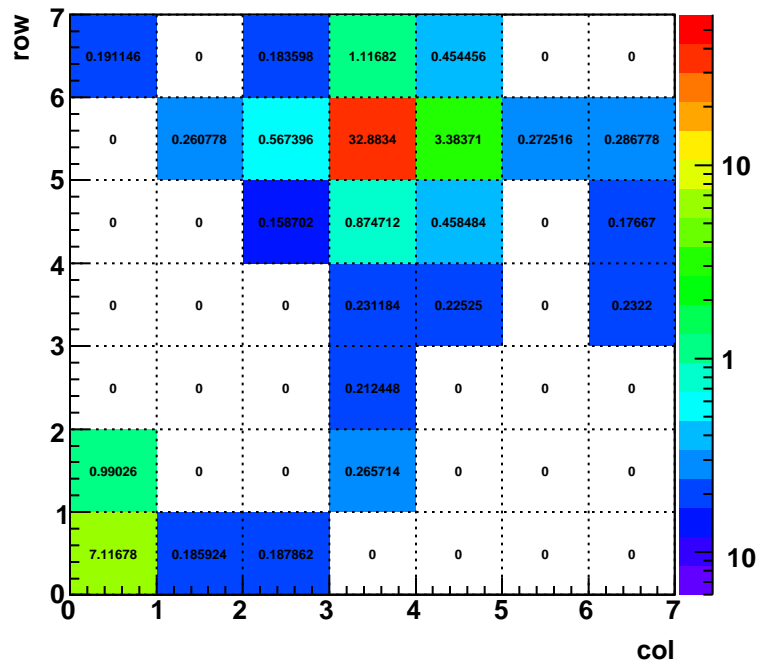
M12=0.556 Y12=-3.639 Phi12=-3.056 E12=52.076

SumN(-) = 9 SumN(+) = 16 AN/6=0.467

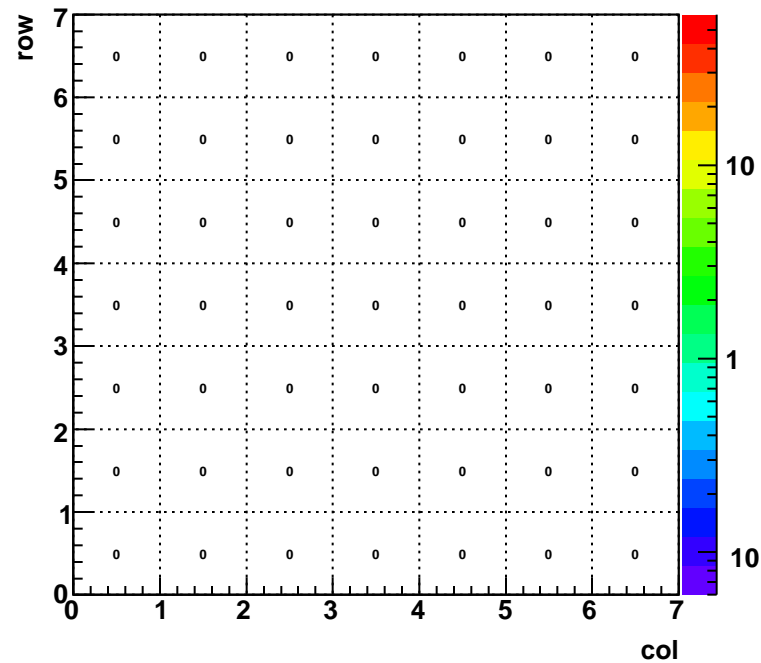
Running Yellow Spin Accumulation



North FPD



South FPD



28) Rnum=7117063 EventN=3302455 (0 Yd-S[+])

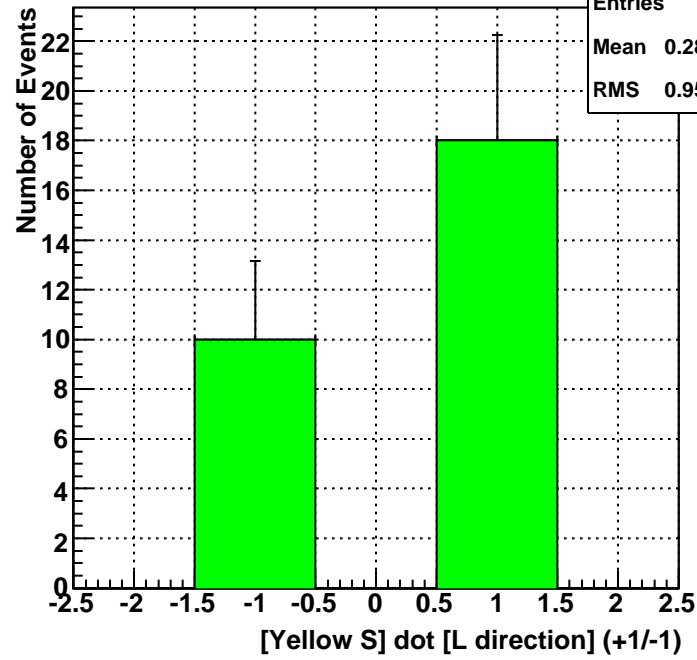
(1) Energy=47.256325 Y=-3.825021 Phi=-3.019838

(2) Energy=9.022385 Y=-3.552098 Phi=2.876820

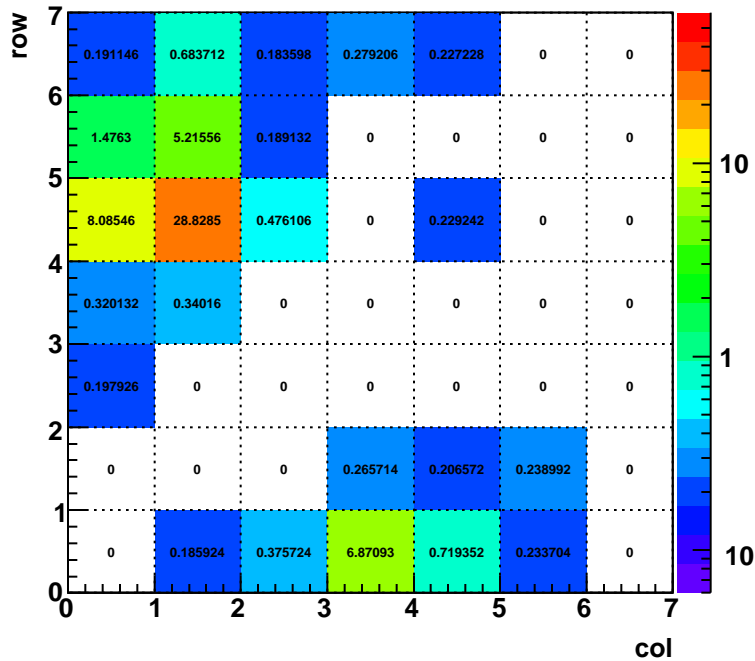
M12=0.487 Y12=-3.788 Phi12=-3.096 E12=56.279

SumN(-) = 10 SumN(+) = 18 AN/6=0.476

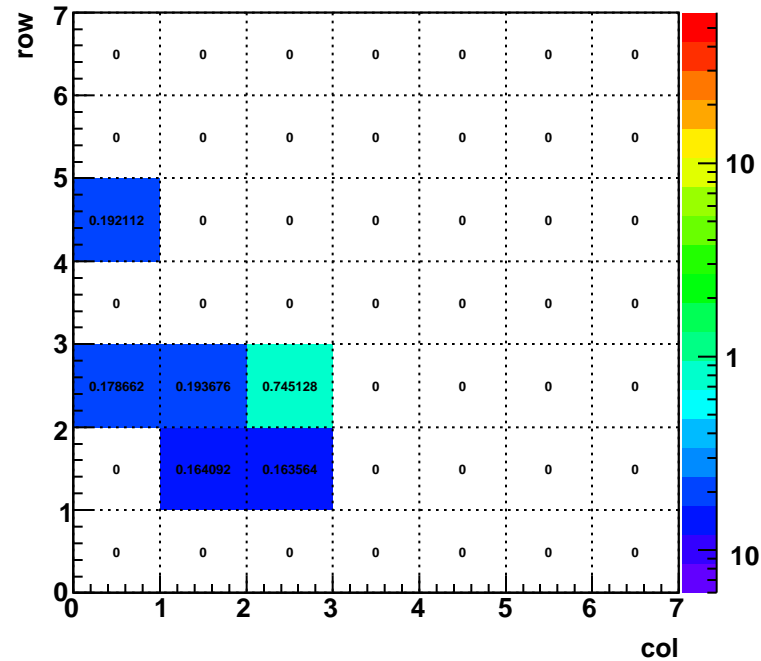
Running Yellow Spin Accumulation



North FPD



South FPD



29) Rnum=7117063 EventN=3405160 (3 Yu-S[-])

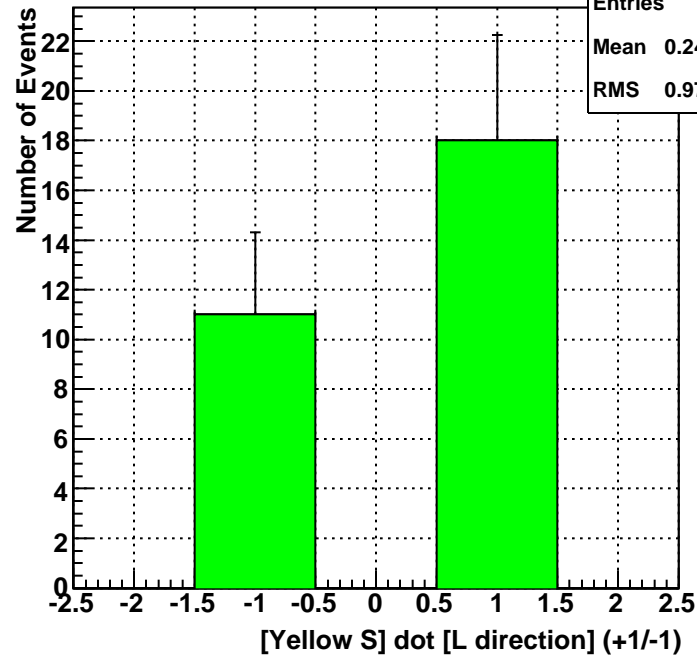
(1) Energy=38.179020 Y=-3.520409 Phi=2.924397

(2) Energy=12.238459 Y=-3.778875 Phi=-2.905352

M12=0.583 Y12=-3.594 Phi12=3.013 E12=50.417

SumN(-) = 11 SumN(+)= 18 AN/6=0.402

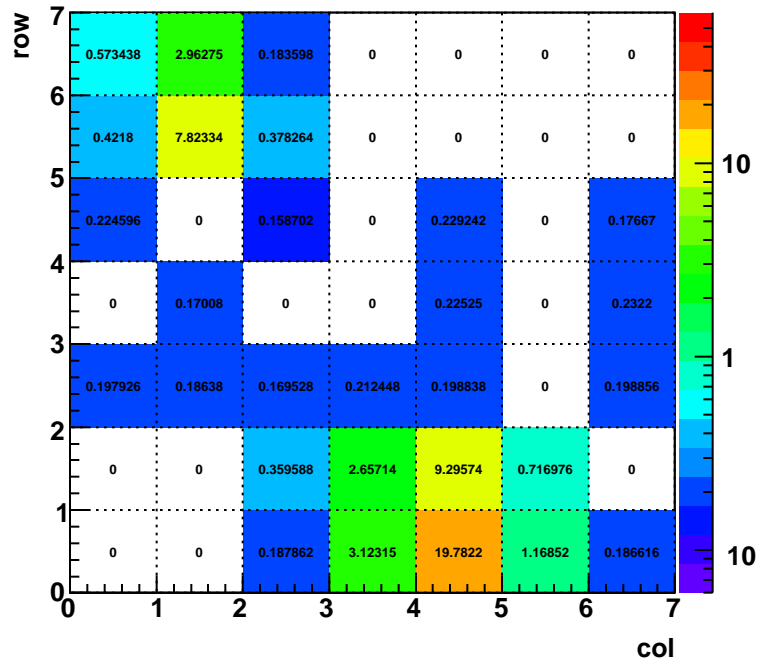
Running Yellow Spin Accumulation



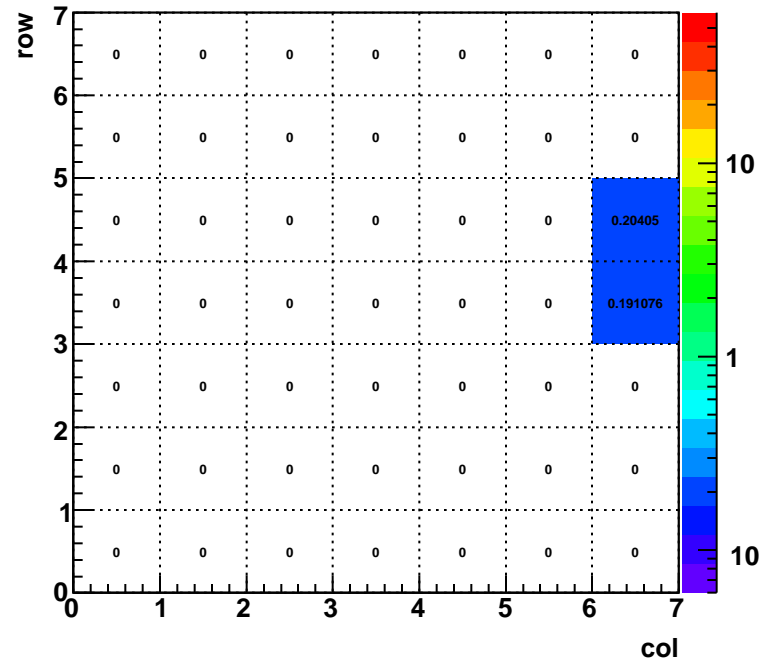
spcntH

Entries 29
Mean 0.2414
RMS 0.9704

North FPD



South FPD



30) Rnum=7117064 EventN=3108987 (1 Yu-N[+])

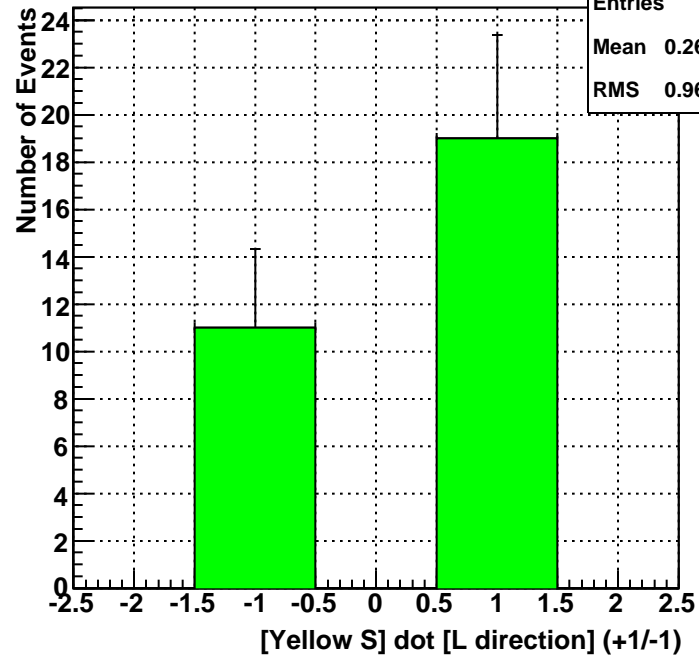
(1) Energy=36.391472 Y=-3.636586 Phi=-0.168907

(2) Energy=21.213192 Y=-3.620695 Phi=0.238632

M12=0.597 Y12=-3.650 Phi12=-0.018 E12=57.605

SumN(-) = 11 SumN(+) = 19 AN/6=0.444

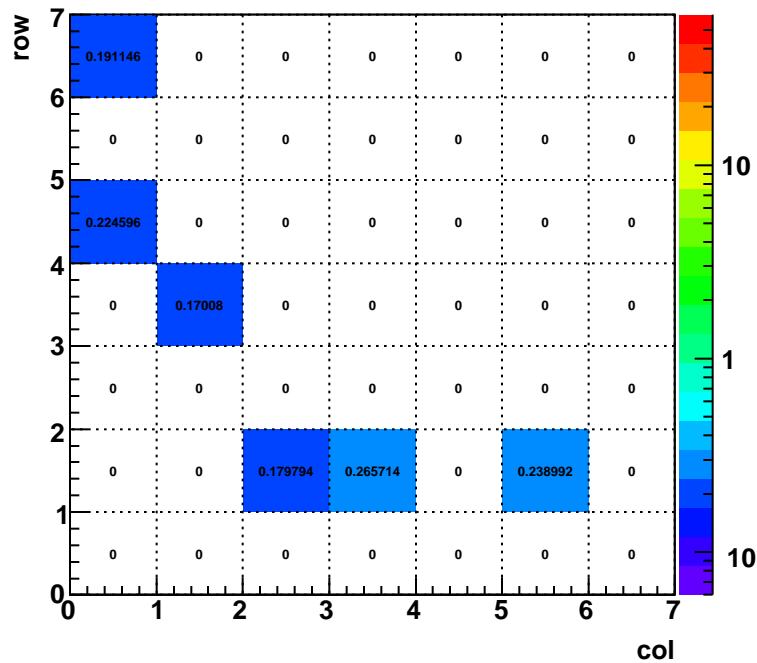
Running Yellow Spin Accumulation



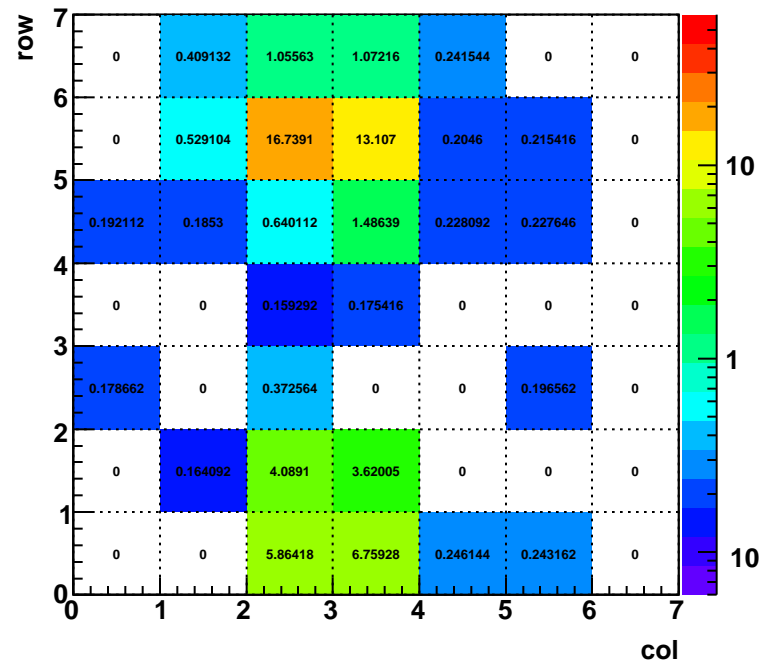
spcntH

Entries 30
Mean 0.2667
RMS 0.9638

North FPD



South FPD



34) Rnum=7117064 EventN=1604131 (0 Yd-S[+])

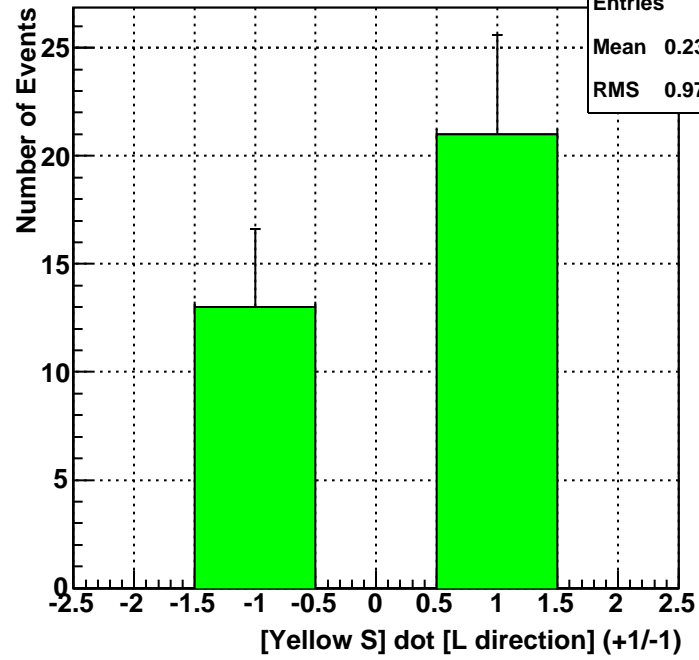
(1) Energy=29.128279 Y=-3.646113 Phi=-2.970438

(2) Energy=25.167849 Y=-3.865640 Phi=2.936154

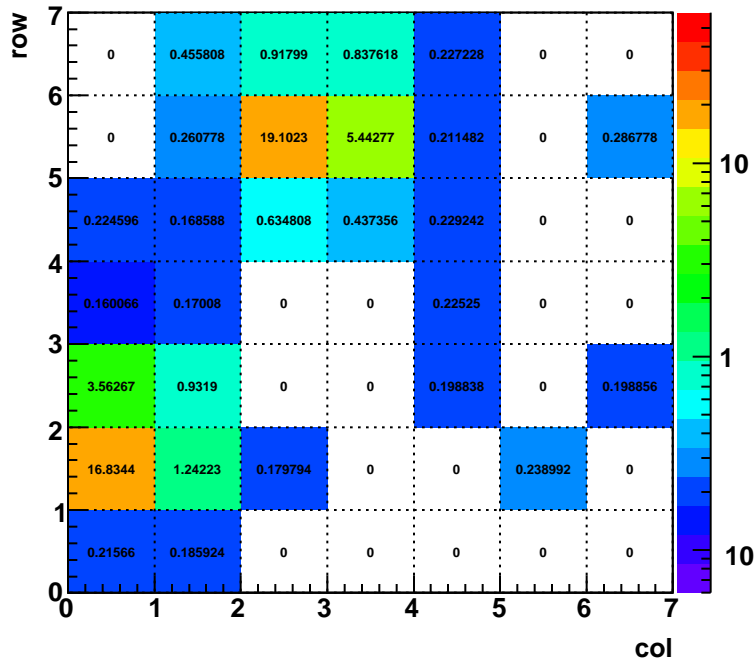
M12=0.549 Y12=-3.759 Phi12=-3.124 E12=54.296

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

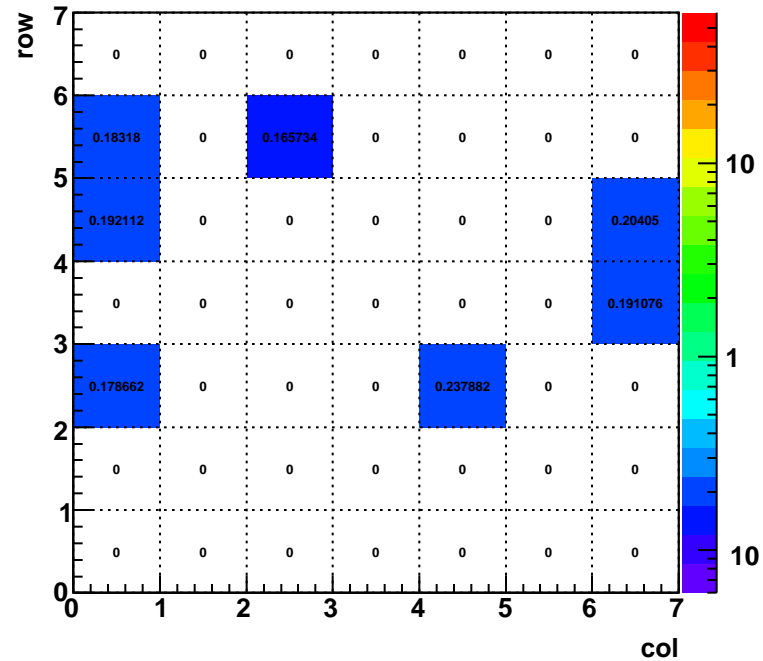
Running Yellow Spin Accumulation



North FPD



South FPD



36) Rnum=7117064 EventN=2100733 (1 Yu-N[+])

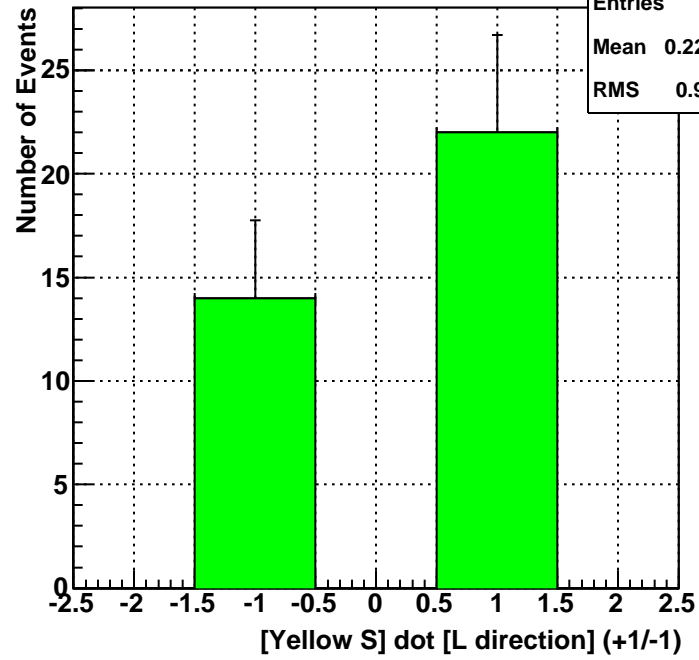
(1) Energy=39.671173 Y=-3.661860 Phi=-0.173439

(2) Energy=19.546944 Y=-3.357790 Phi=-0.010669

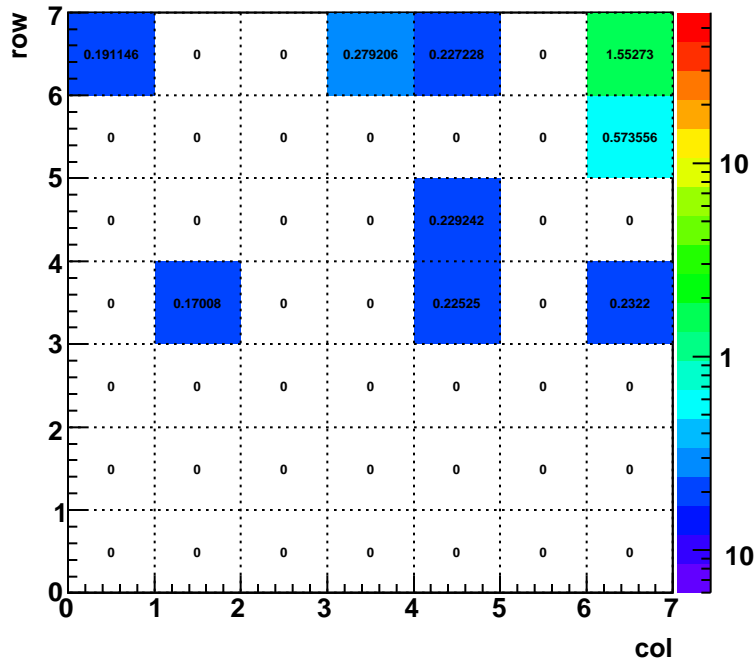
M12=0.575 Y12=-3.554 Phi12=-0.108 E12=59.218

SumN(-) = 14 SumN(+)= 22 AN/6=0.370

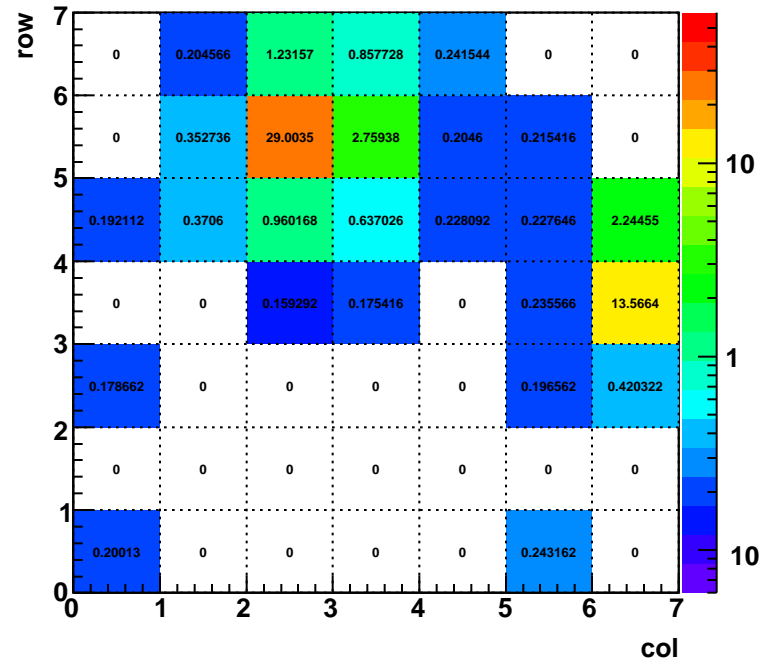
Running Yellow Spin Accumulation



North FPD



South FPD



37) Rnum=7117064 EventN=2503957 (0 Yd-S[+])

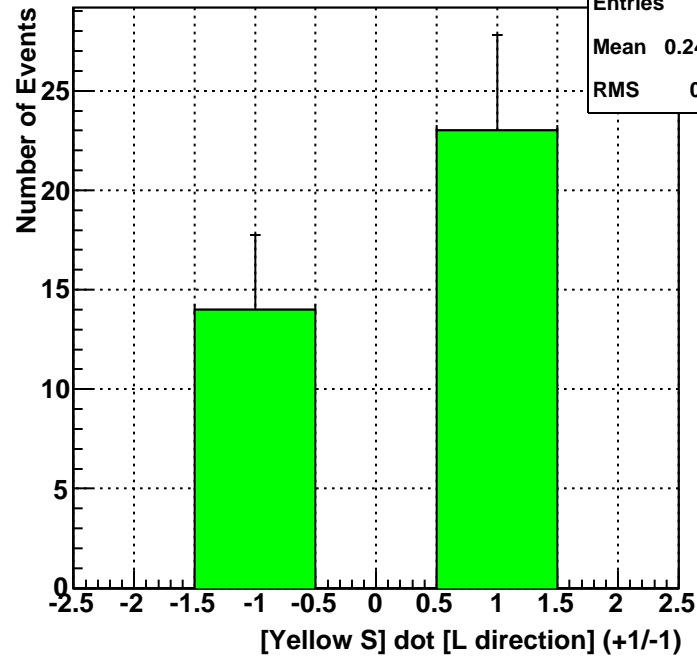
(1) Energy=28.519144 Y=-3.698703 Phi=-2.935309

(2) Energy=23.031176 Y=-3.564383 Phi=2.910774

M12=0.616 Y12=-3.660 Phi12=3.138 E12=51.550

SumN(-) = 14 SumN(+) = 23 AN/6=0.405

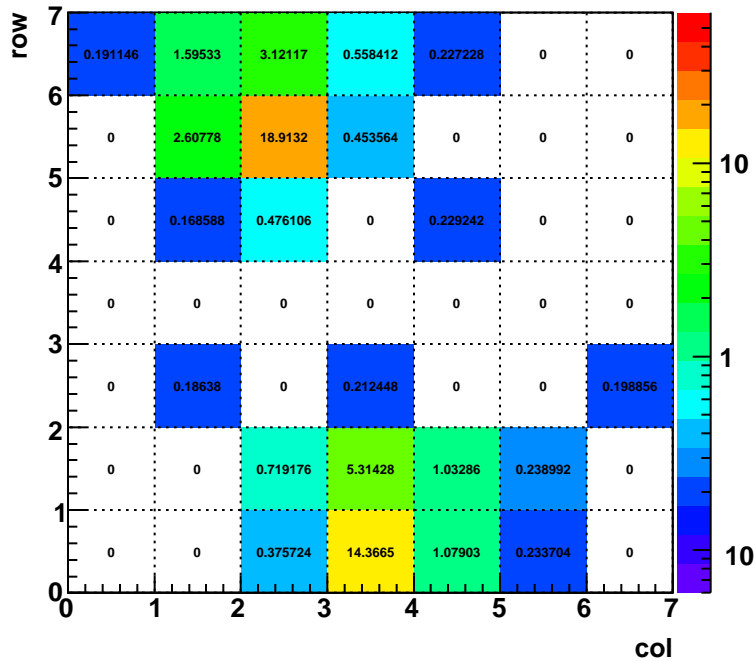
Running Yellow Spin Accumulation



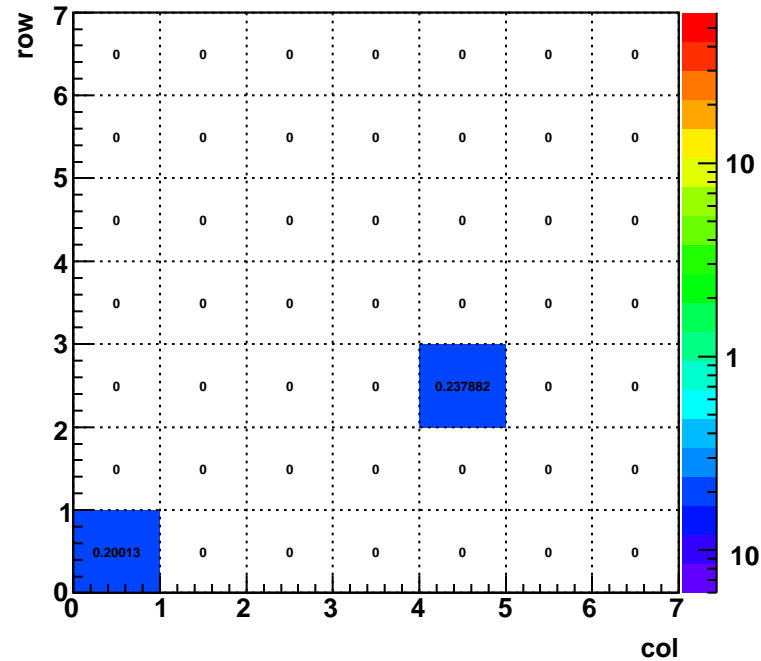
spcntH

Entries 37
Mean 0.2432
RMS 0.97

North FPD



South FPD



43) Rnum=7117072 EventN=802793 (2 Yd-N[-])

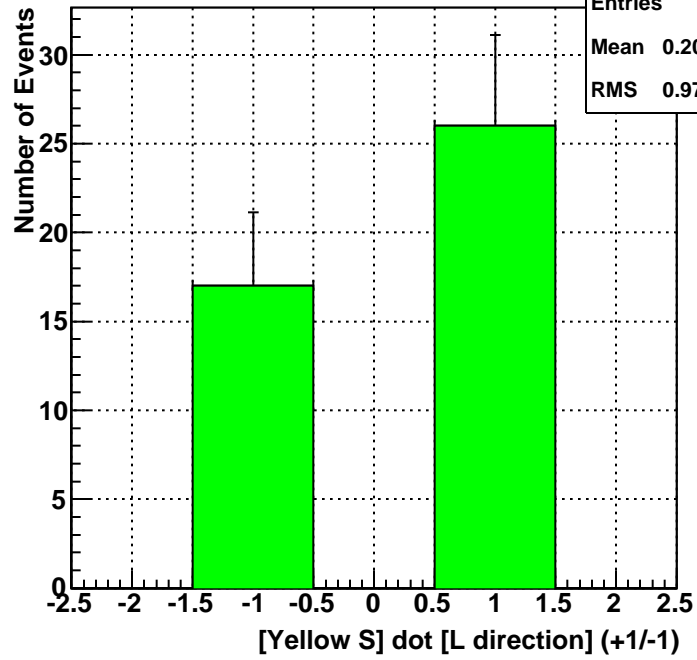
(1) Energy=47.685833 Y=-3.861563 Phi=-0.028344

(2) Energy=10.284223 Y=-3.454566 Phi=-0.175957

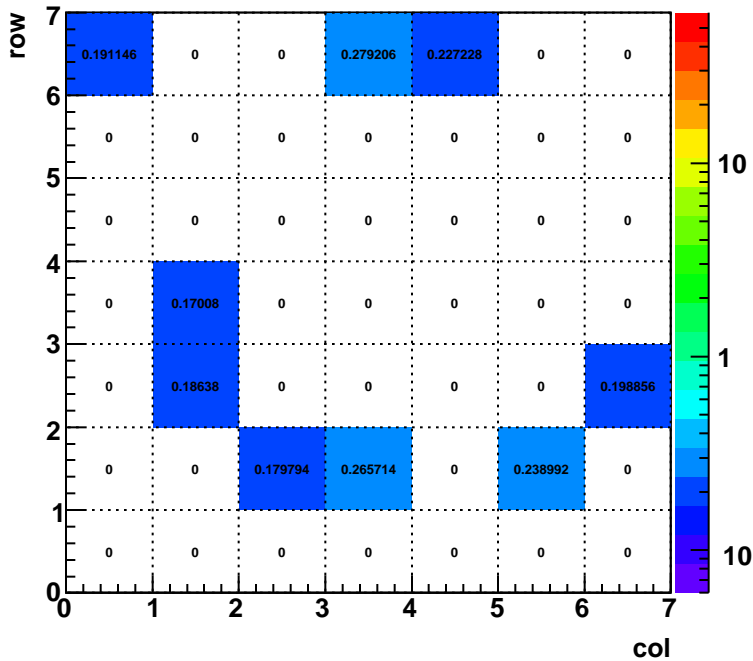
M12=0.497 Y12=-3.778 Phi12=-0.064 E12=57.970

SumN(-) = 17 SumN(+) = 26 AN/6=0.349

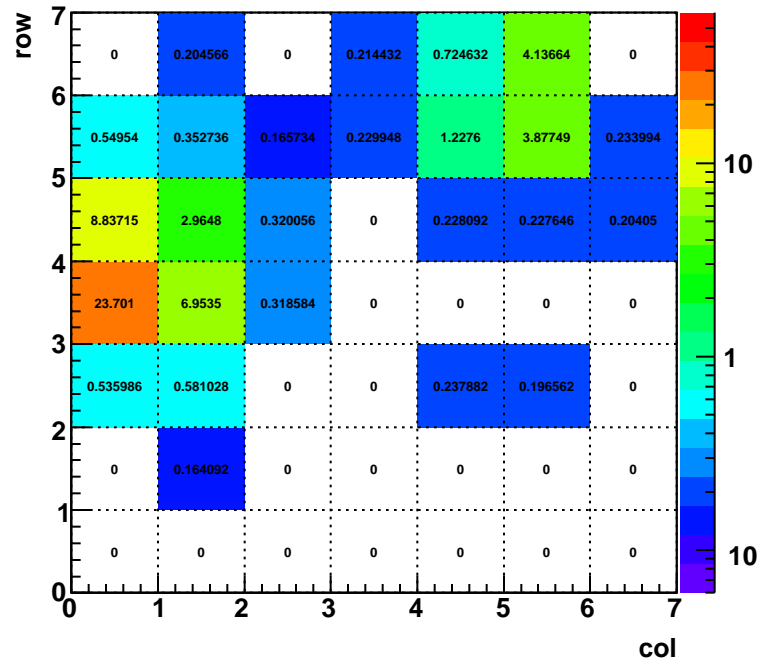
Running Yellow Spin Accumulation



North FPD



South FPD



46) Rnum=7117072 EventN=1206536 (3 Yu-N[+])

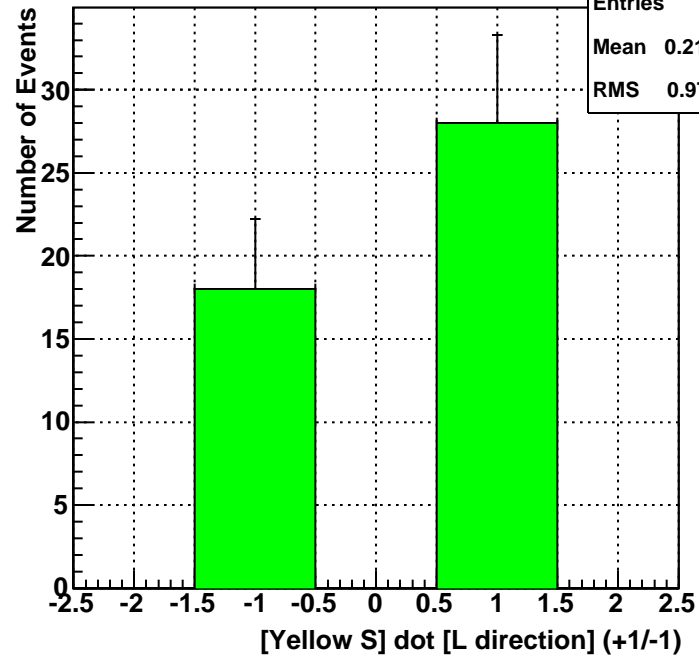
(1) Energy=39.531307 Y=-3.841466 Phi=0.101631

(2) Energy=14.977221 Y=-3.472252 Phi=-0.006995

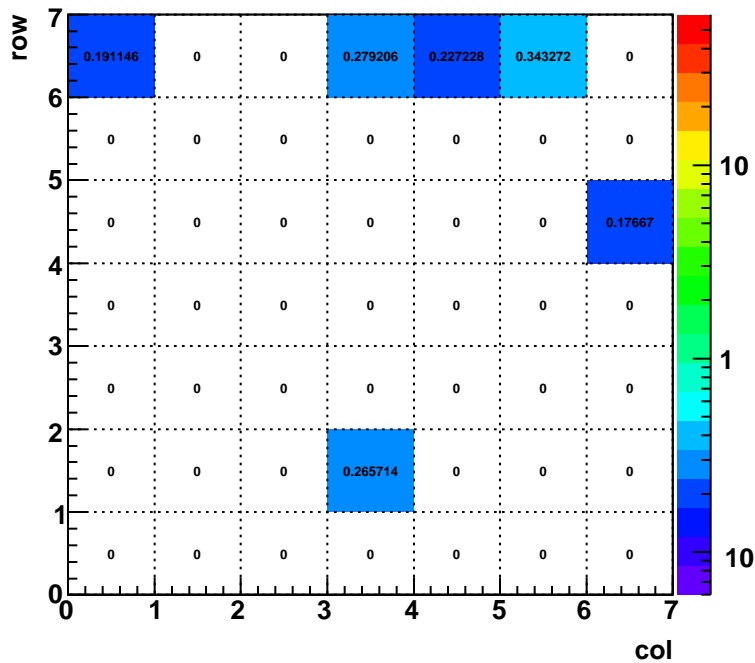
M12=0.485 Y12=-3.727 Phi12=0.063 E12=54.509

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

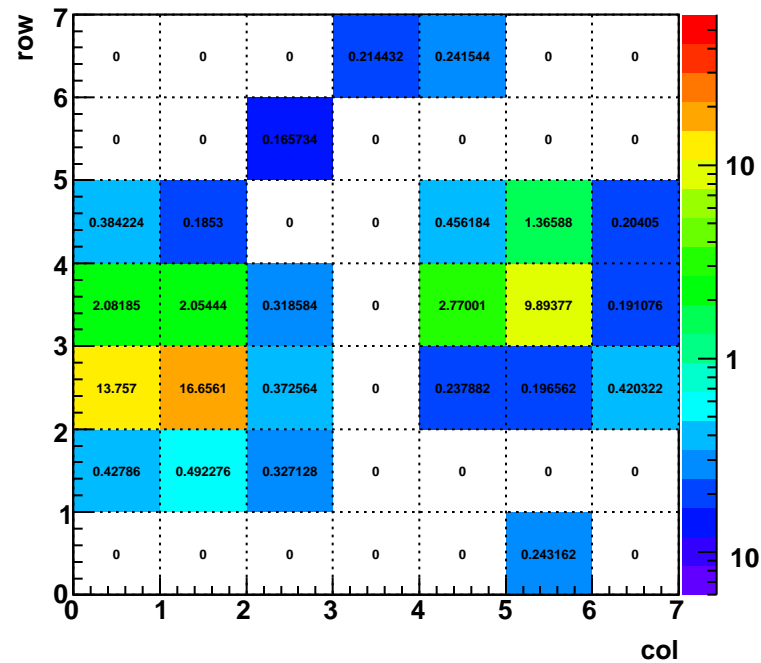
Running Yellow Spin Accumulation



North FPD



South FPD



49) Rnum=7118003 EventN=3207486 (1 Yu-N[+])

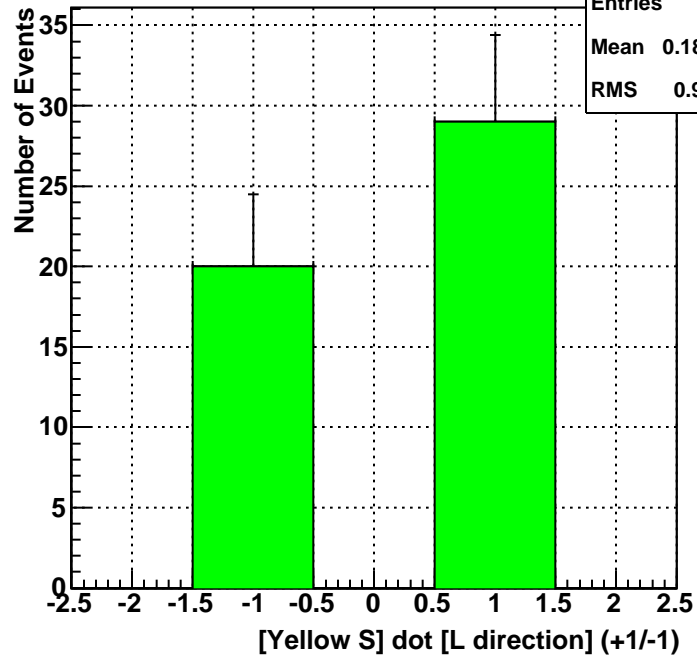
(1) Energy=41.152023 Y=-3.654213 Phi=0.176725

(2) Energy=16.093899 Y=-3.760337 Phi=-0.296553

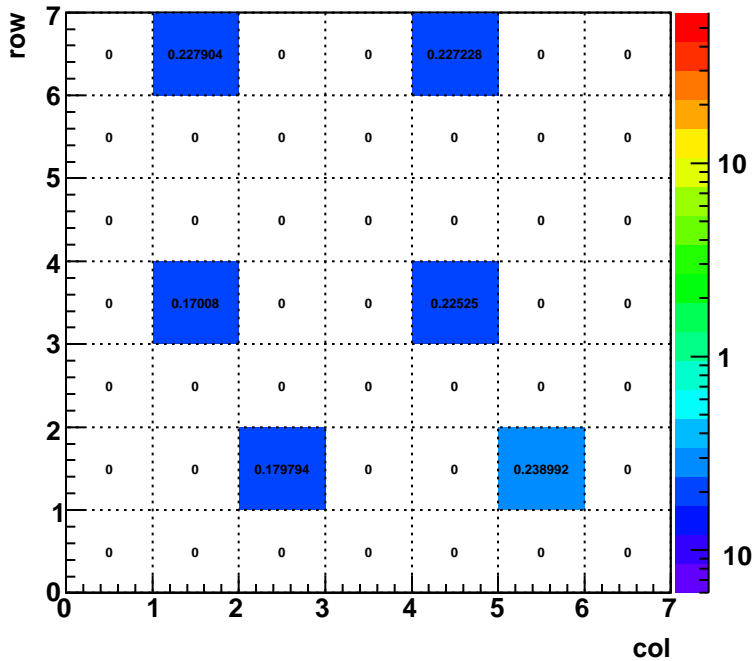
M12=0.607 Y12=-3.705 Phi12=0.055 E12=57.246

SumN(-) = 20 SumN(+)= 29 AN/6=0.306

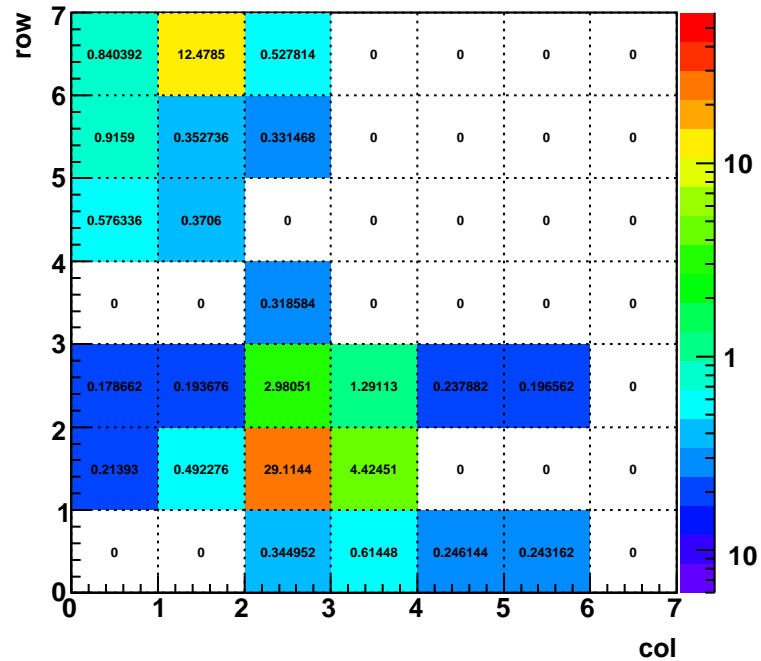
Running Yellow Spin Accumulation



North FPD



South FPD



50) Rnum=7118003 EventN=4406800 (0 Yd-S[+])

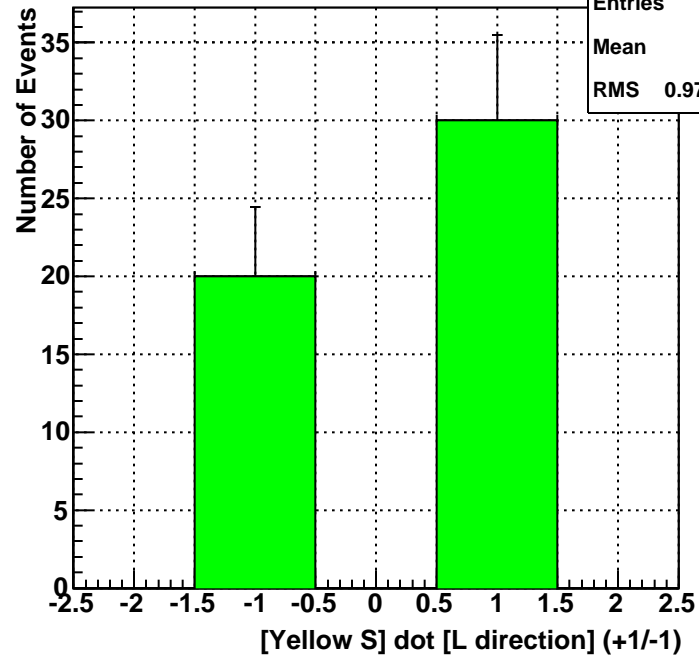
(1) Energy=27.399426 Y=-3.596556 Phi=2.996212

(2) Energy=22.888321 Y=-3.655985 Phi=-2.916060

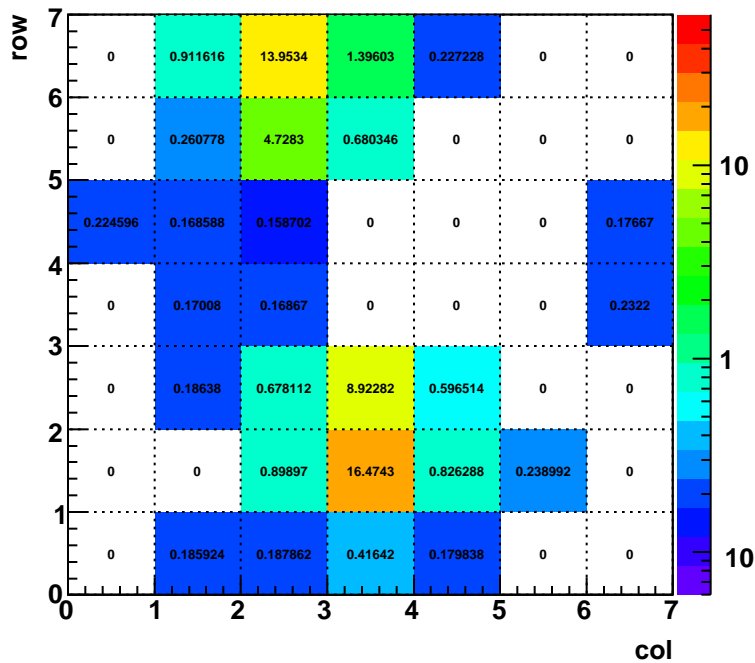
M12=0.498 Y12=-3.640 Phi12=-3.124 E12=50.288

SumN(-) = 20 SumN(+) = 30 AN/6=0.333

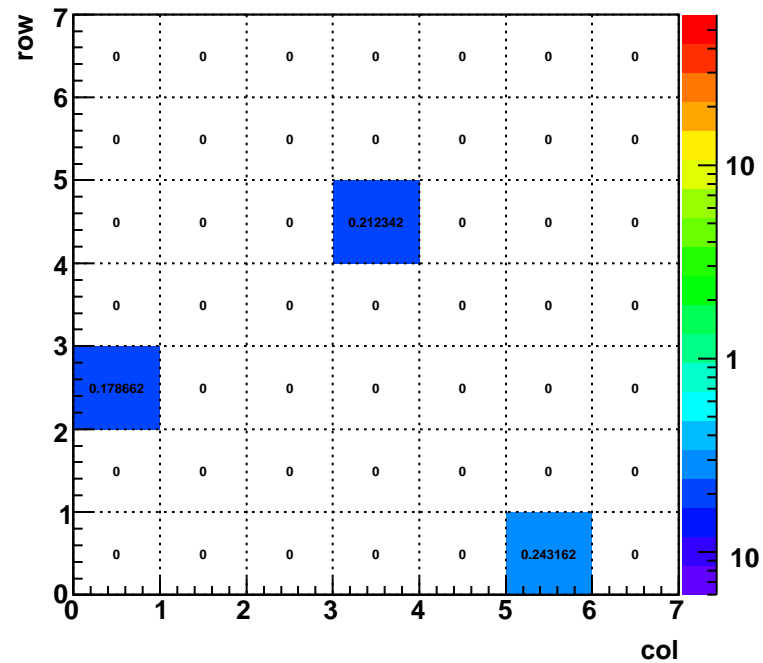
Running Yellow Spin Accumulation



North FPD



South FPD



52) Rnum=7118003 EventN=6603011 (3 Yu-N[+])

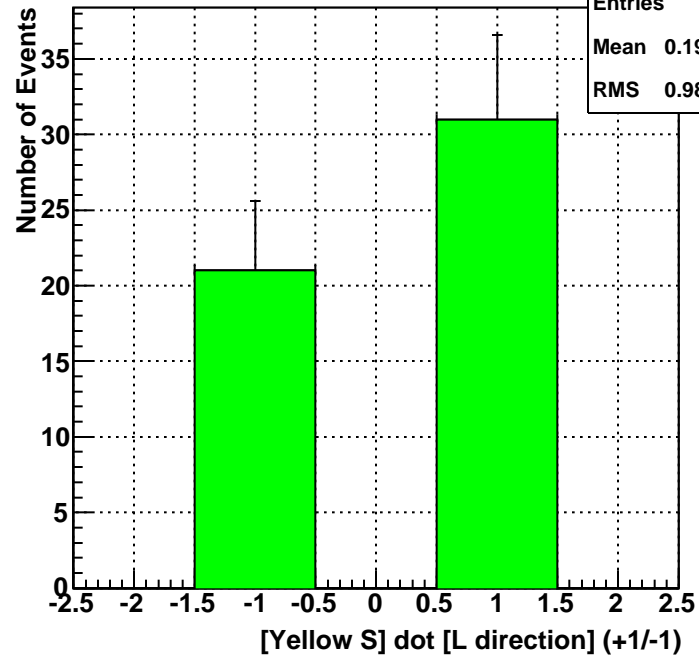
(1) Energy=51.964550 Y=-3.678399 Phi=0.190381

(2) Energy=7.505751 Y=-3.500058 Phi=-0.206663

M12=0.472 Y12=-3.664 Phi12=0.133 E12=59.470

SumN(-) = 21 SumN(+)= 31 AN/6=0.321

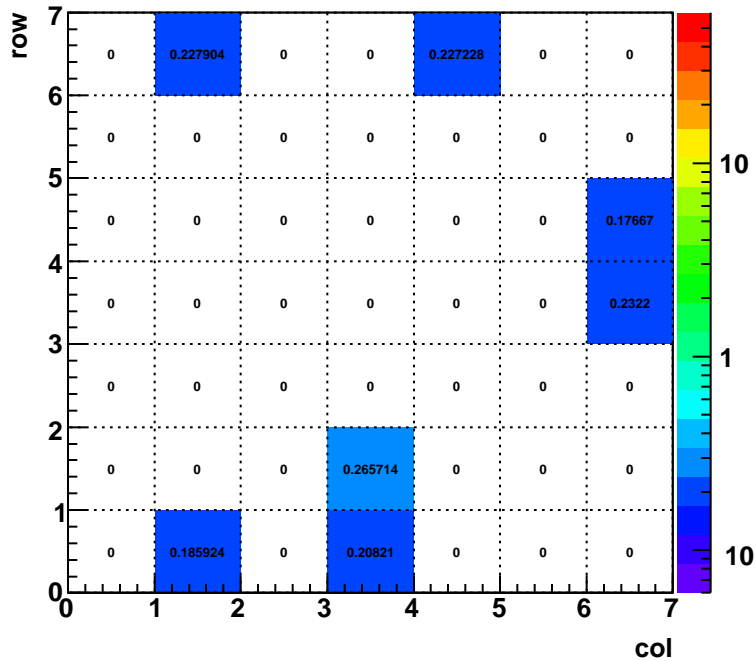
Running Yellow Spin Accumulation



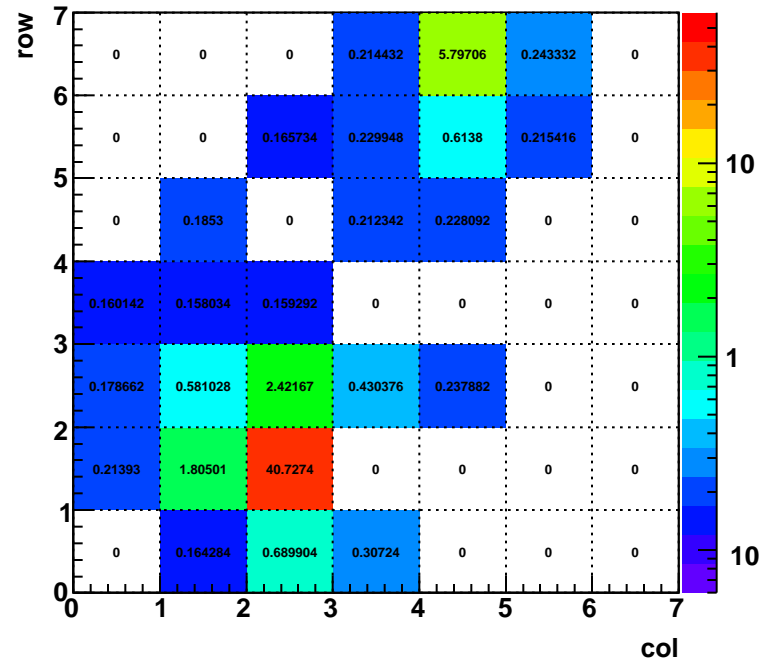
spcntH

Entries 52
Mean 0.1923
RMS 0.9813

North FPD



South FPD



54) Rnum=7118003 EventN=1003614 (3 Yu-N[+])

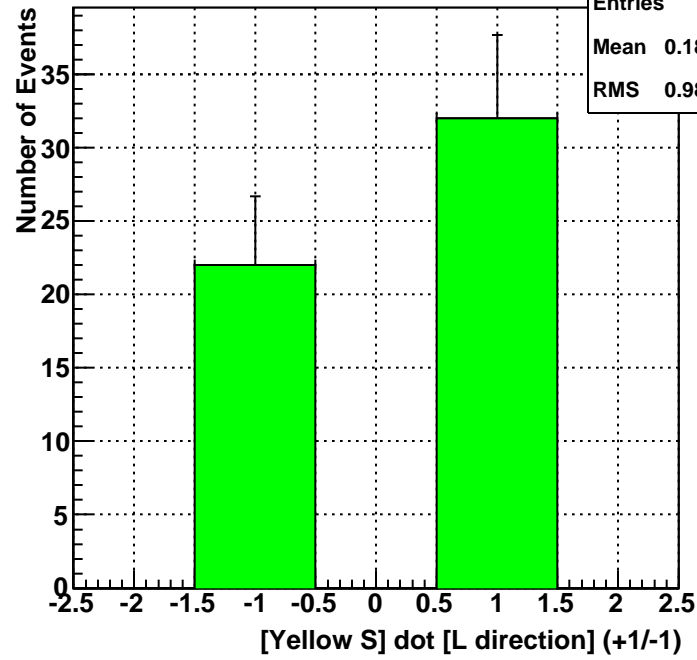
(1) Energy=45.266815 Y=-3.519970 Phi=-0.100649

(2) Energy=10.827338 Y=-3.900166 Phi=0.186025

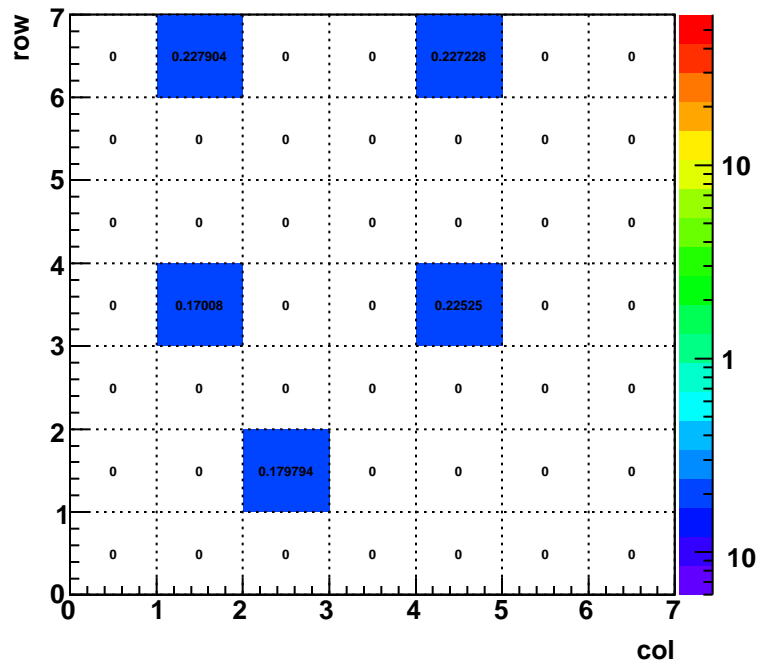
M12=0.517 Y12=-3.588 Phi12=-0.061 E12=56.094

SumN(-) = 22 SumN(+) = 32 AN/6=0.309

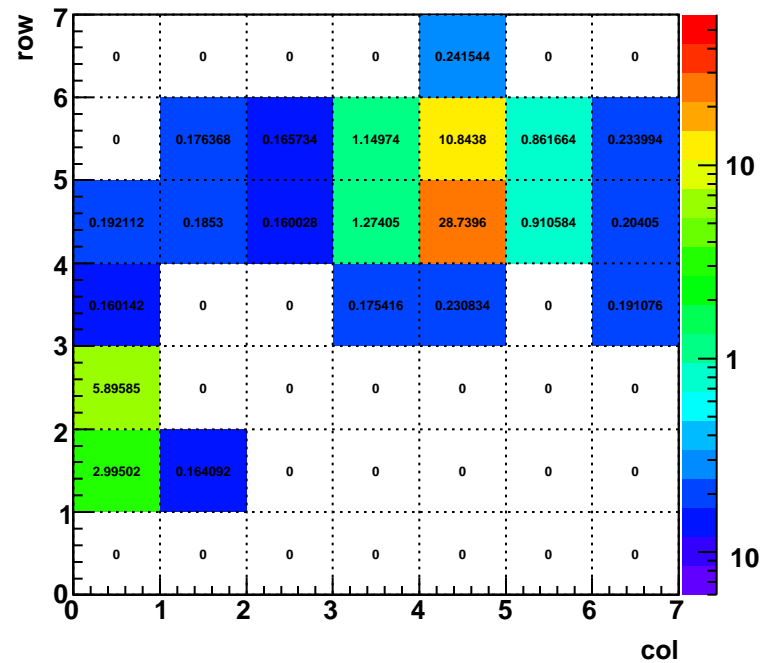
Running Yellow Spin Accumulation



North FPD



South FPD



57) Rnum=7118008 EventN=5904337 (3 Yu-N[+])

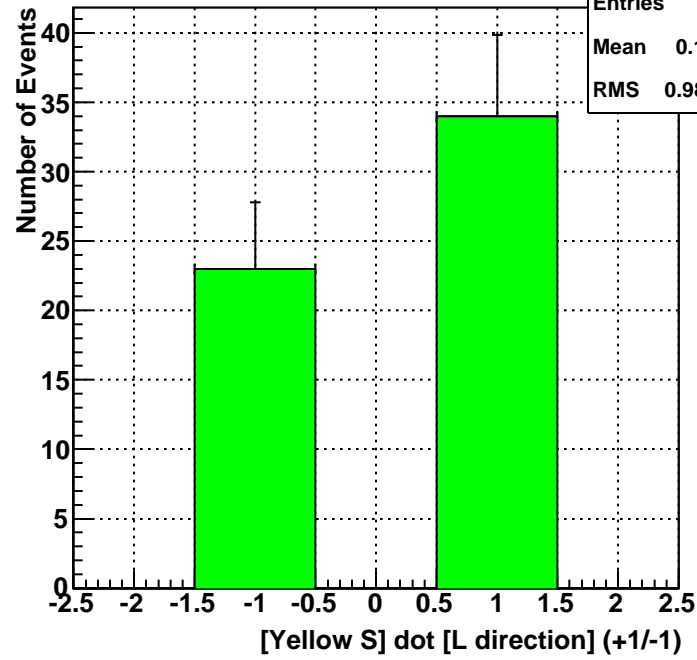
(1) Energy=42.405880 Y=-3.720245 Phi=0.144477

(2) Energy=17.271675 Y=-3.358194 Phi=0.048060

M12=0.591 Y12=-3.602 Phi12=0.109 E12=59.678

SumN(-) = 23 SumN(+) = 34 AN/6=0.322

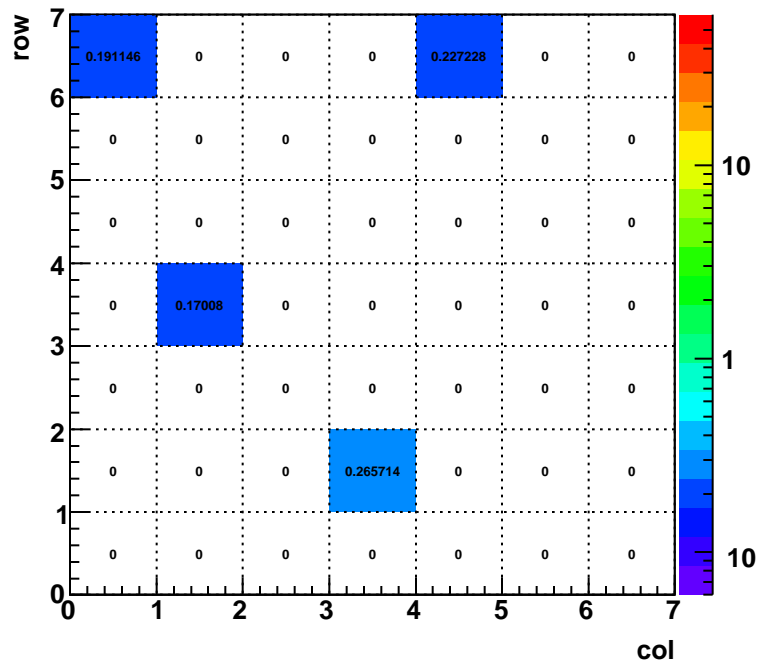
Running Yellow Spin Accumulation



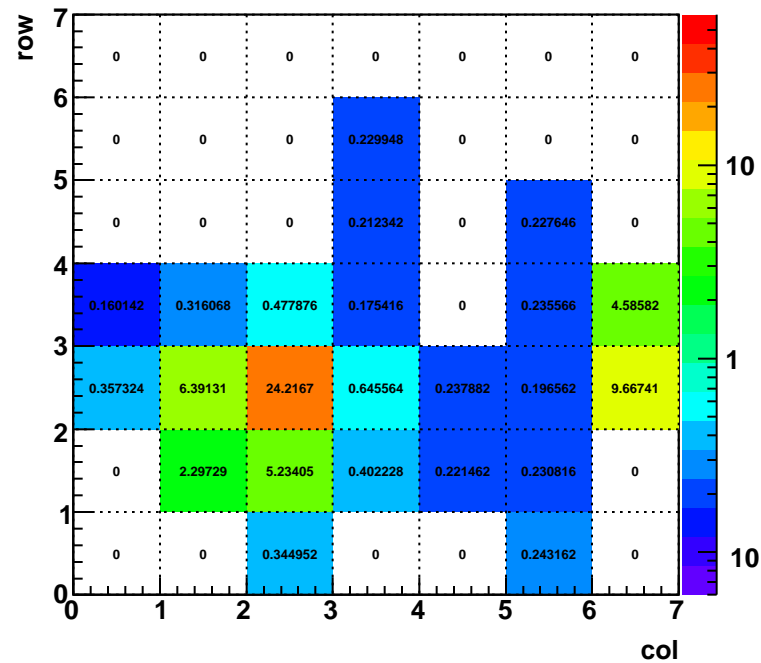
spcntH

Entries 57
Mean 0.193
RMS 0.9812

North FPD



South FPD



58) Rnum=7118008 EventN=5905531 (2 Yd-N[-])

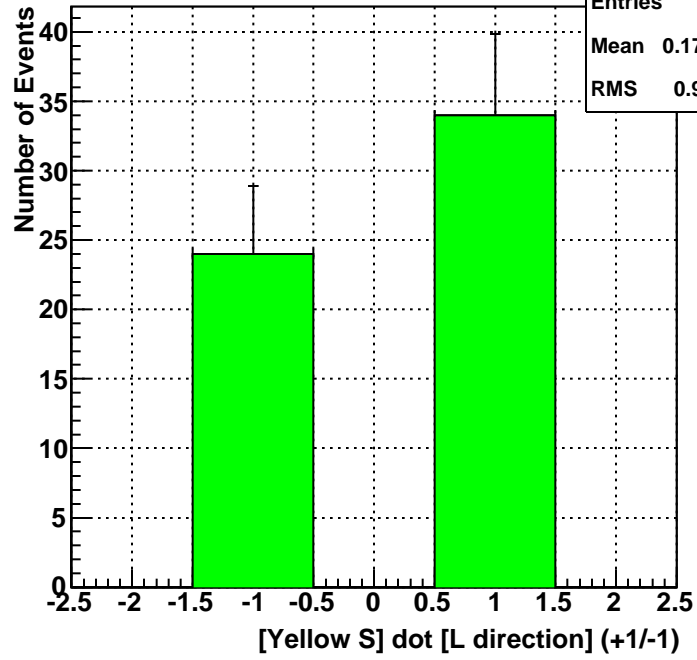
(1) Energy=44.497078 Y=-3.628835 Phi=0.206866

(2) Energy=9.535769 Y=-3.401721 Phi=-0.167168

M12=0.534 Y12=-3.596 Phi12=0.128 E12=54.033

SumN(-) = 24 SumN(+) = 34 AN/.6=0.287

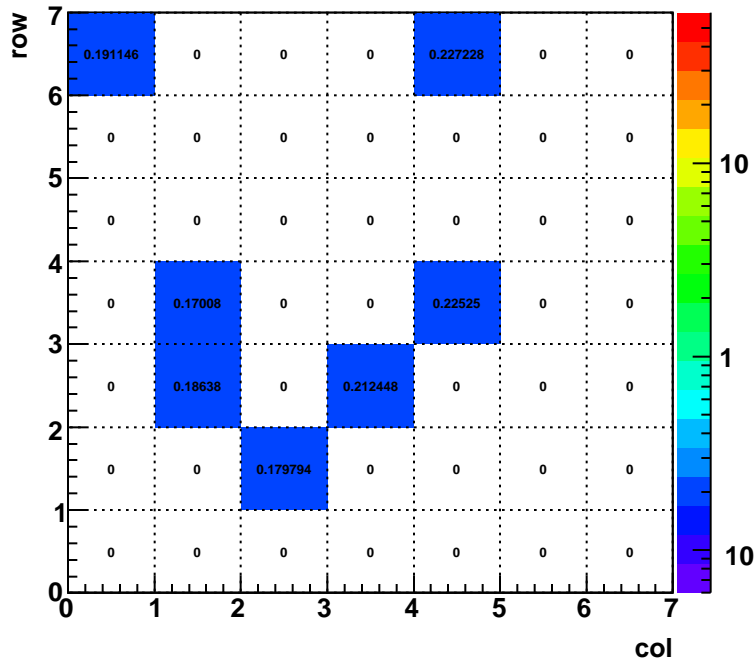
Running Yellow Spin Accumulation



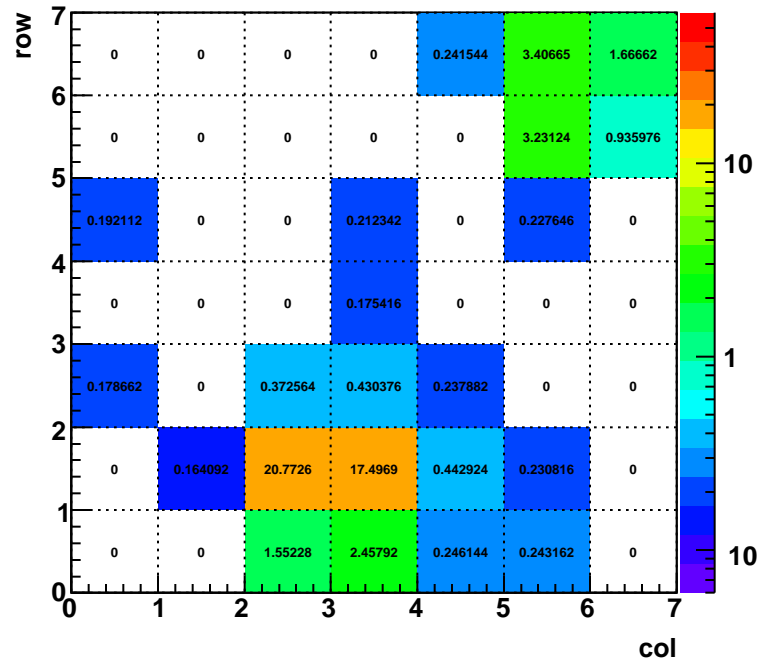
spcntH

Entries 58
Mean 0.1724
RMS 0.985

North FPD



South FPD



60) Rnum=7118008 EventN=6802546 (0 Yd-S[+])

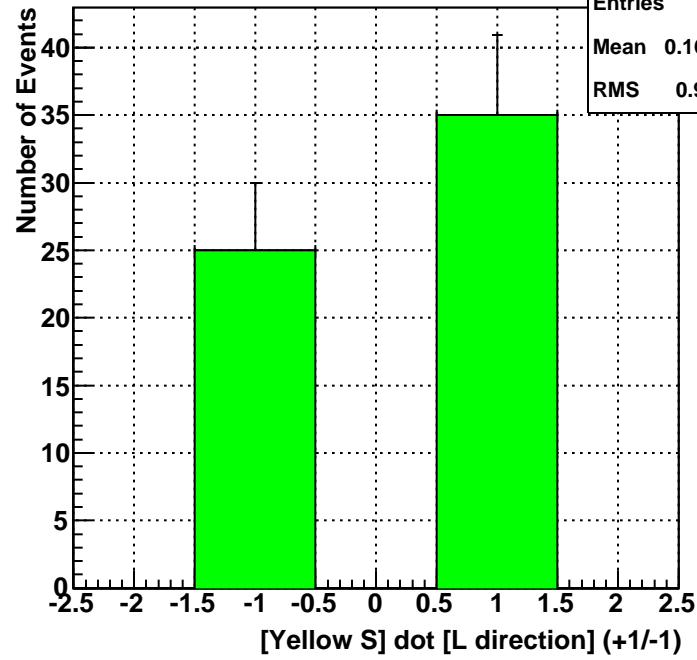
(1) Energy=41.404190 Y=-3.509001 Phi=-3.058585

(2) Energy=14.799859 Y=-3.556525 Phi=2.862192

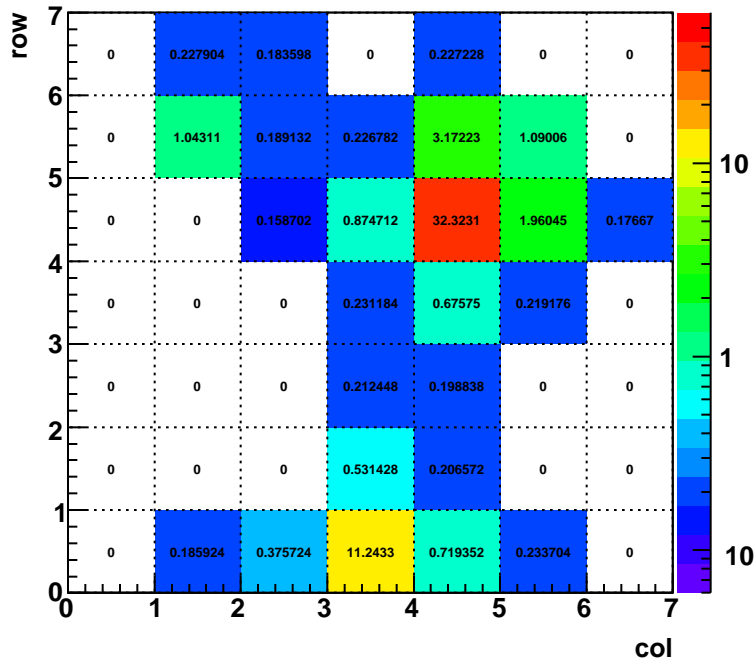
M12=0.525 Y12=-3.534 Phi12=3.133 E12=56.204

SumN(-) = 25 SumN(+) = 35 AN/6=0.278

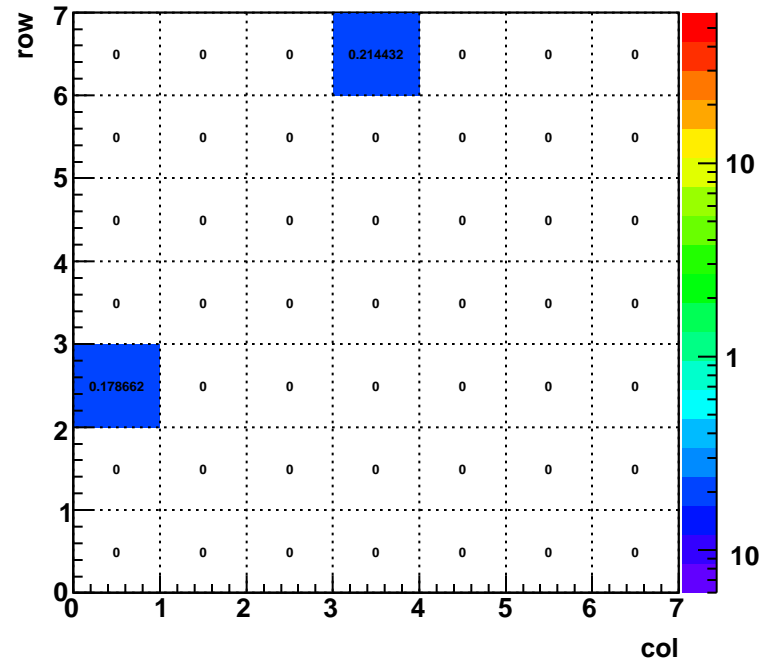
Running Yellow Spin Accumulation



North FPD



South FPD



61) Rnum=7118008 EventN=7308284 (3 Yu-S[-])

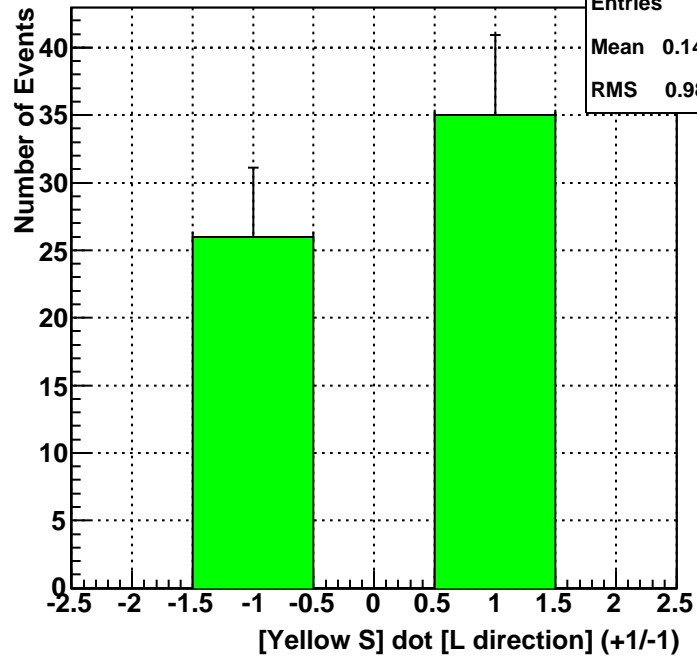
(1) Energy=39.474842 Y=-3.546878 Phi=-2.983463

(2) Energy=13.817422 Y=-3.610887 Phi=2.846684

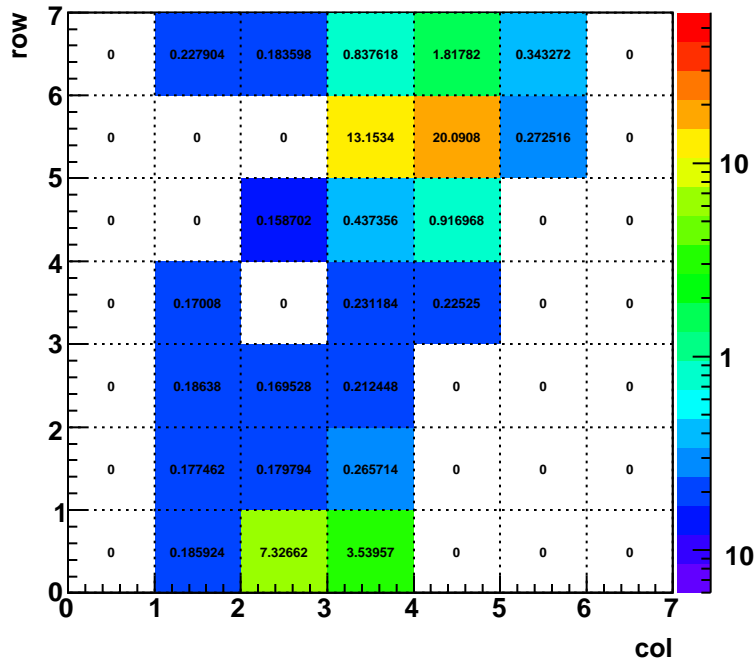
M12=0.591 Y12=-3.582 Phi12=-3.094 E12=53.292

SumN(-) = 26 SumN(+) = 35 AN/.6=0.246

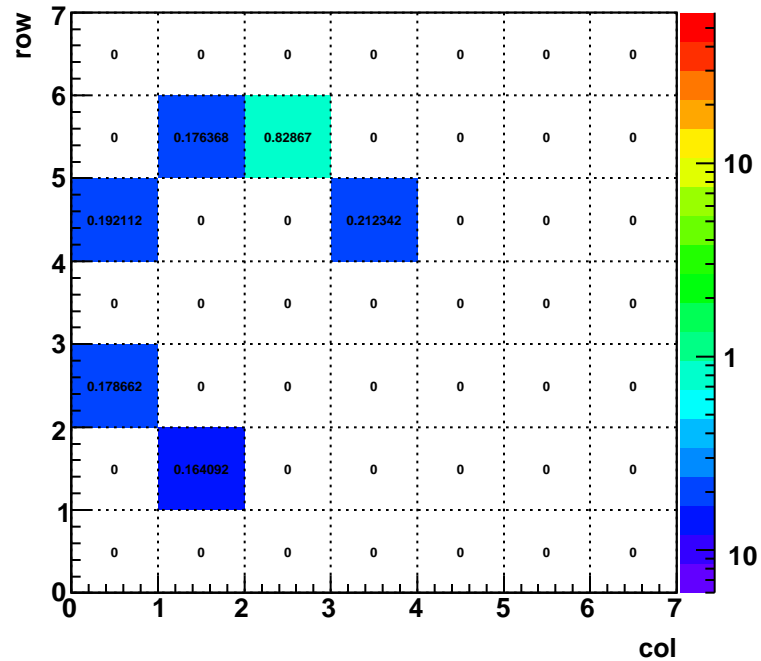
Running Yellow Spin Accumulation



North FPD



South FPD



66) Rnum=7118009 EventN=4909216 (3 Yu-S[-])

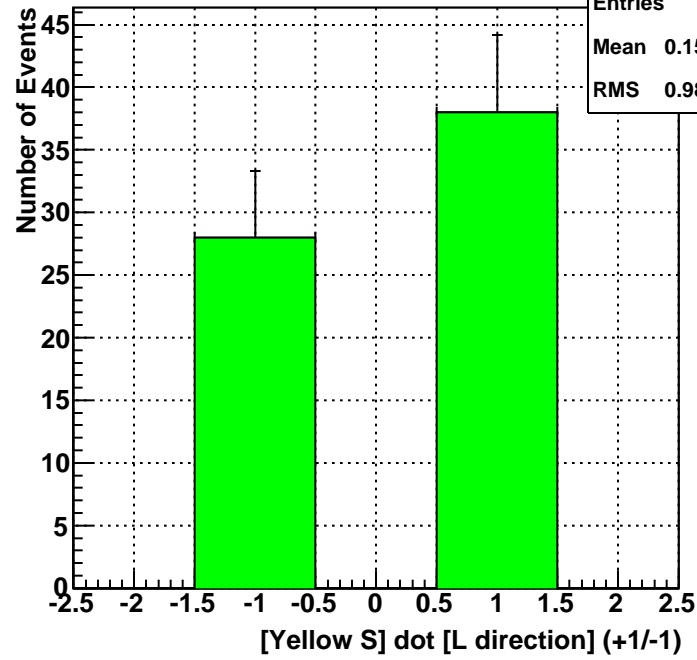
(1) Energy=33.113411 Y=-3.410796 Phi=3.072964

(2) Energy=20.201998 Y=-3.856365 Phi=2.974237

M12=0.628 Y12=-3.558 Phi12=3.045 E12=53.315

SumN(-) = 28 SumN(+) = 38 AN/6=0.253

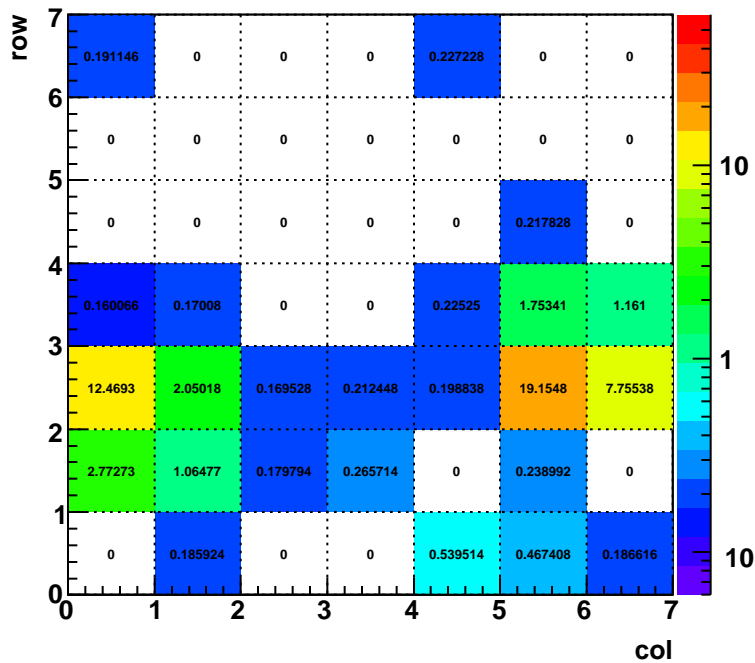
Running Yellow Spin Accumulation



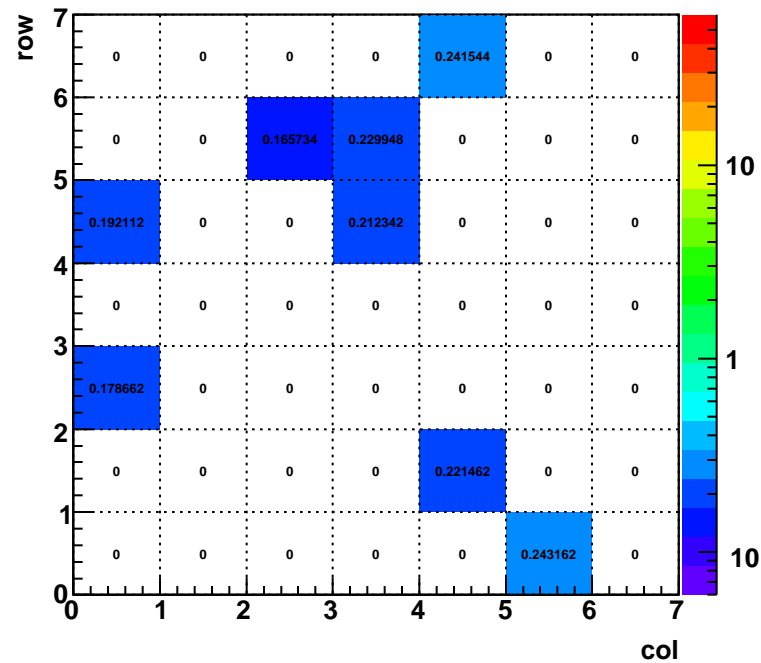
spcntH

Entries 66
Mean 0.1515
RMS 0.9885

North FPD



South FPD



70) Rnum=7118009 EventN=1702748 (3 Yu-N[+])

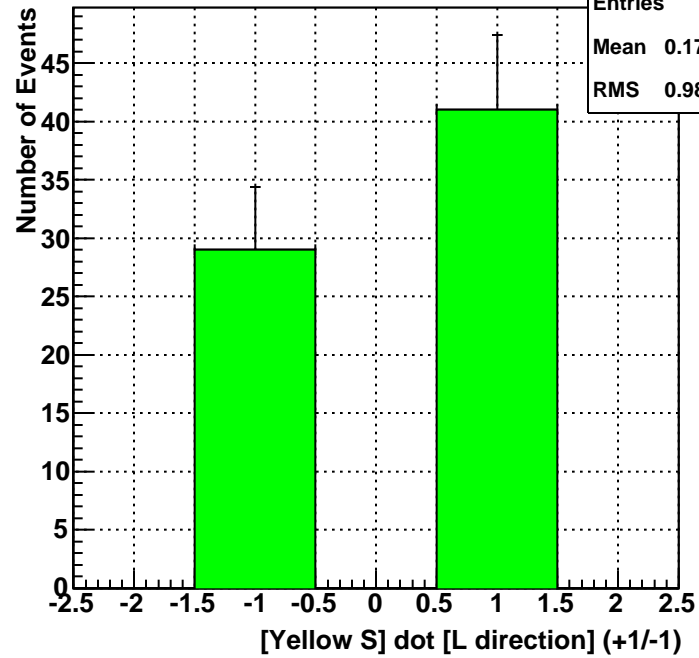
(1) Energy=32.820503 Y=-3.747592 Phi=0.033981

(2) Energy=19.051580 Y=-3.376799 Phi=0.186100

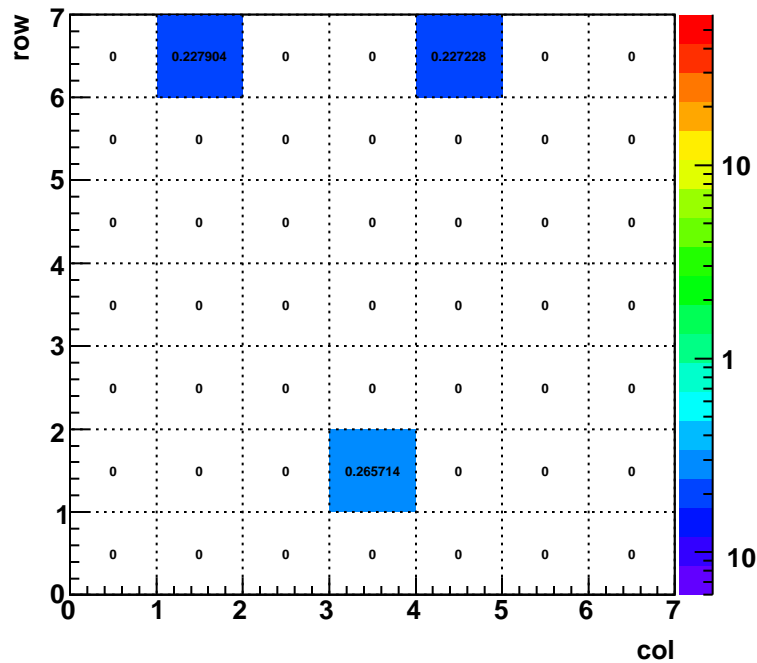
M12=0.571 Y12=-3.598 Phi12=0.103 E12=51.872

SumN(-) = 29 SumN(+) = 41 AN/.6=0.286

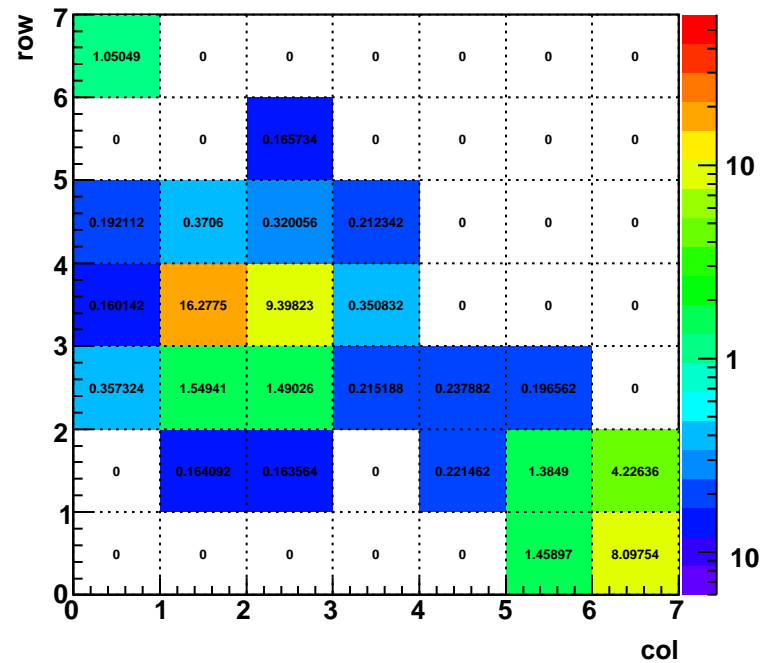
Running Yellow Spin Accumulation



North FPD



South FPD



71) Rnum=7118009 EventN=1908973 (0 Yd-S[+])

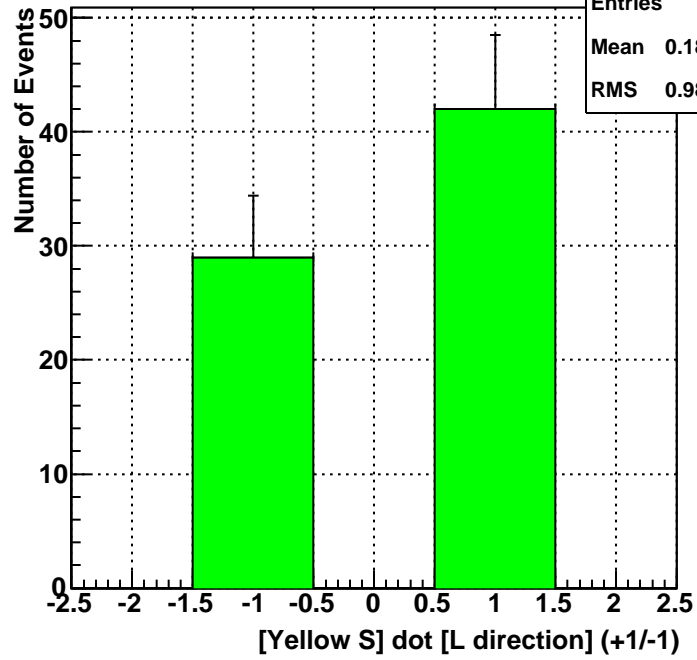
(1) Energy=23.956123 Y=-3.516906 Phi=-2.990998

(2) Energy=28.666328 Y=-3.847626 Phi=3.096278

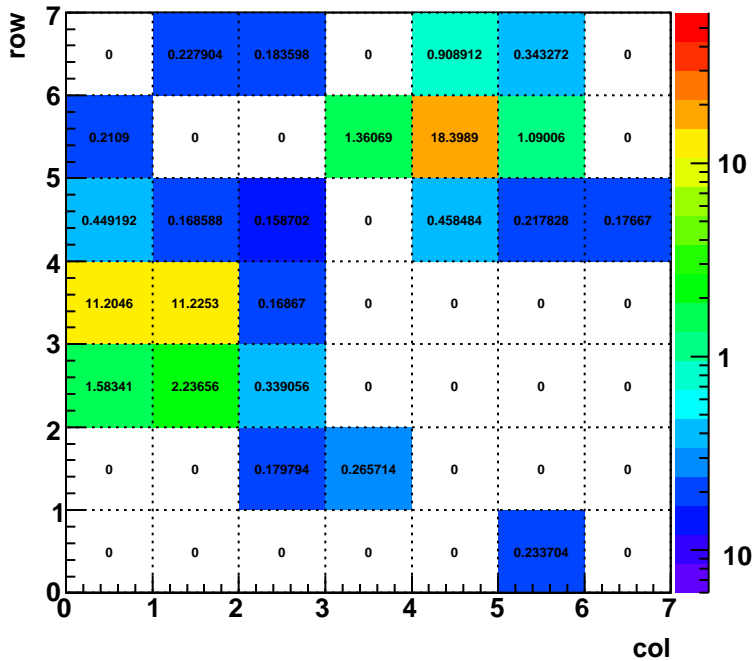
M12=0.508 Y12=-3.688 Phi12=-3.082 E12=52.622

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

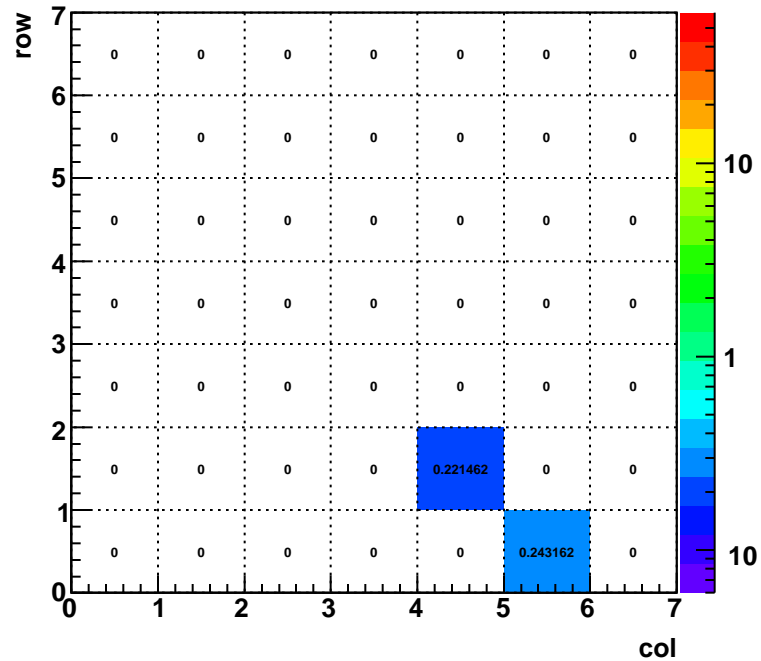
Running Yellow Spin Accumulation



North FPD



South FPD



72) Rnum=7118009 EventN=2706155 (1 Yu-S[-])

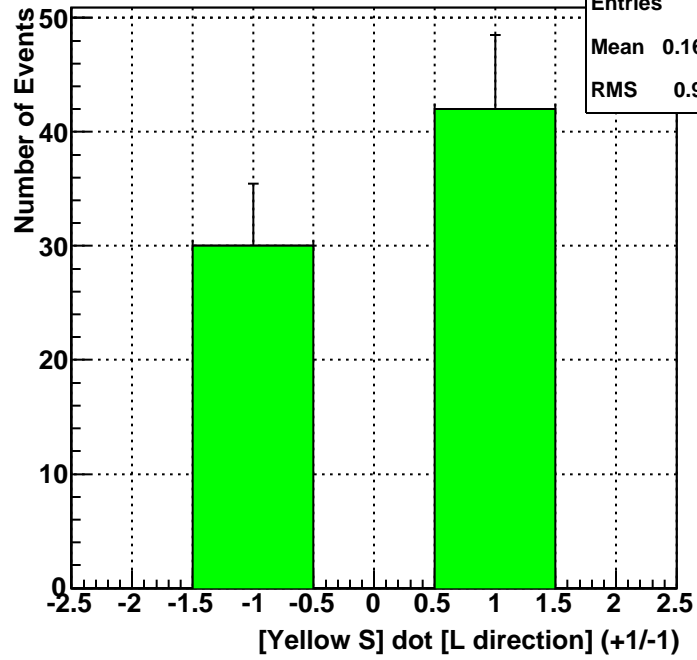
(1) Energy=30.885006 Y=-3.843199 Phi=2.891196

(2) Energy=25.512230 Y=-3.522874 Phi=-3.130433

M12=0.584 Y12=-3.694 Phi12=3.030 E12=56.397

SumN(-) = 30 SumN(+) = 42 AN/6=0.278

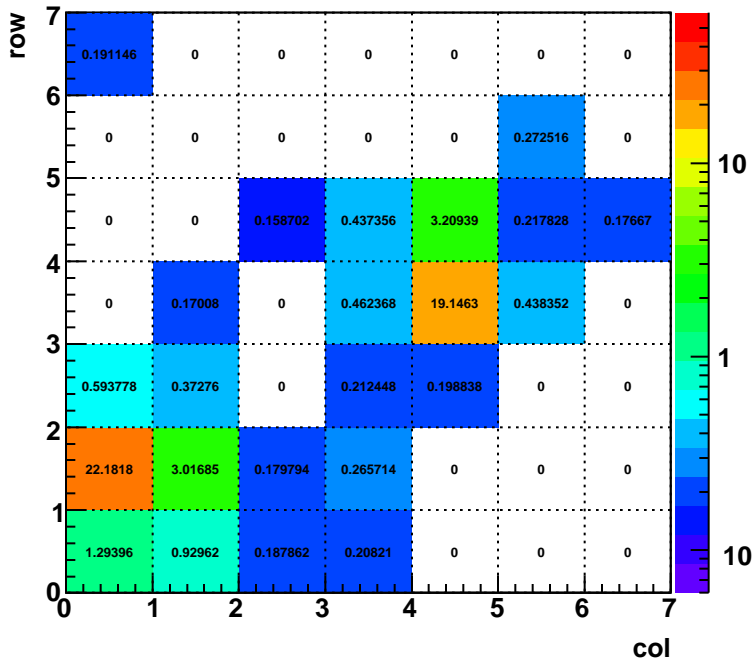
Running Yellow Spin Accumulation



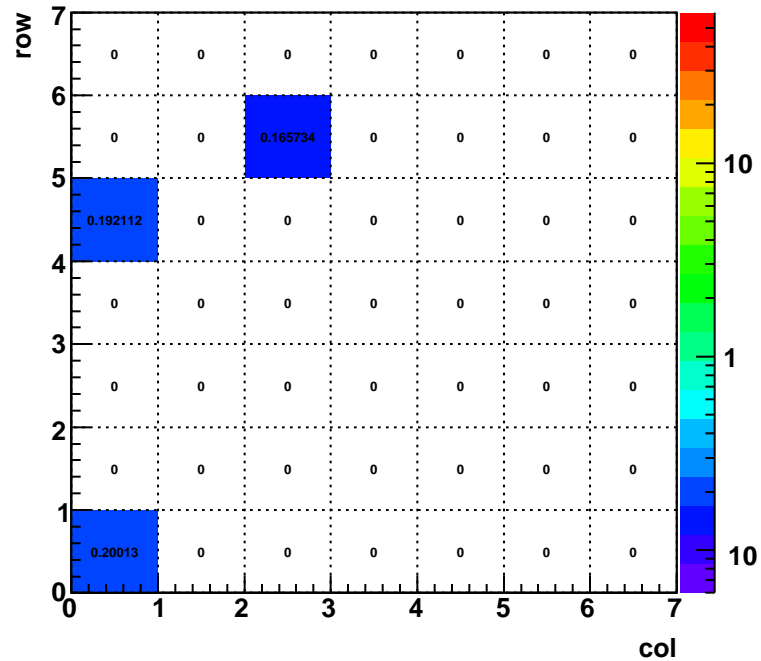
spcntH

Entries 72
Mean 0.1667
RMS 0.986

North FPD



South FPD



76) Rnum=7118016 EventN=204622 (0 Yd-N[-])

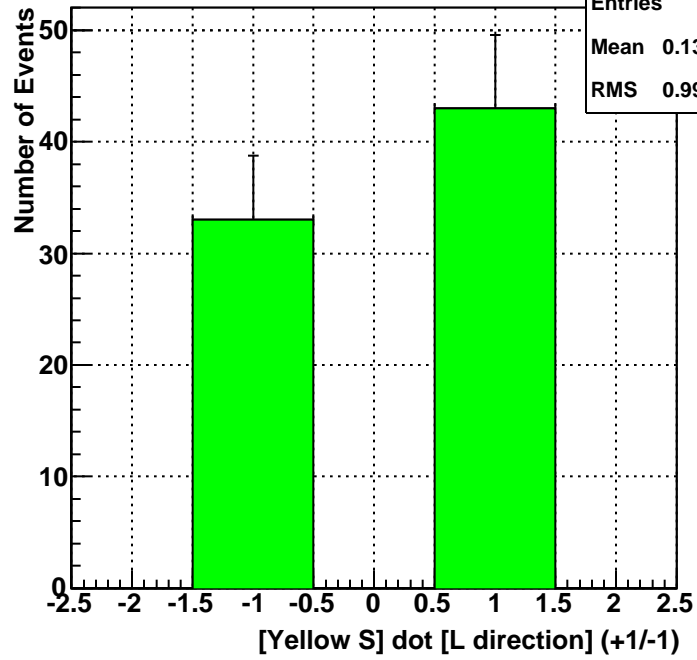
(1) Energy=43.907078 Y=-3.630071 Phi=0.170213

(2) Energy=10.588881 Y=-3.836044 Phi=-0.327827

M12=0.551 Y12=-3.684 Phi12=0.090 E12=54.496

SumN(-) = 33 SumN(+) = 43 AN/6=0.219

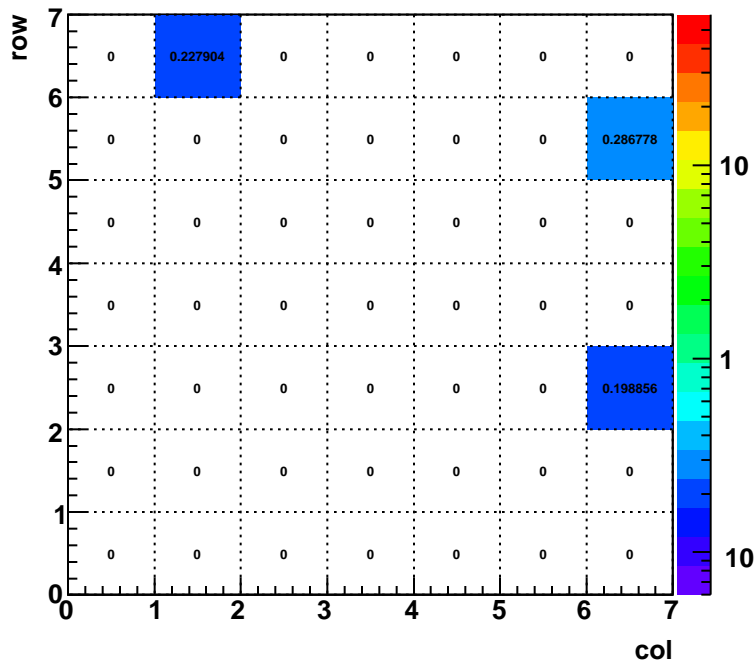
Running Yellow Spin Accumulation



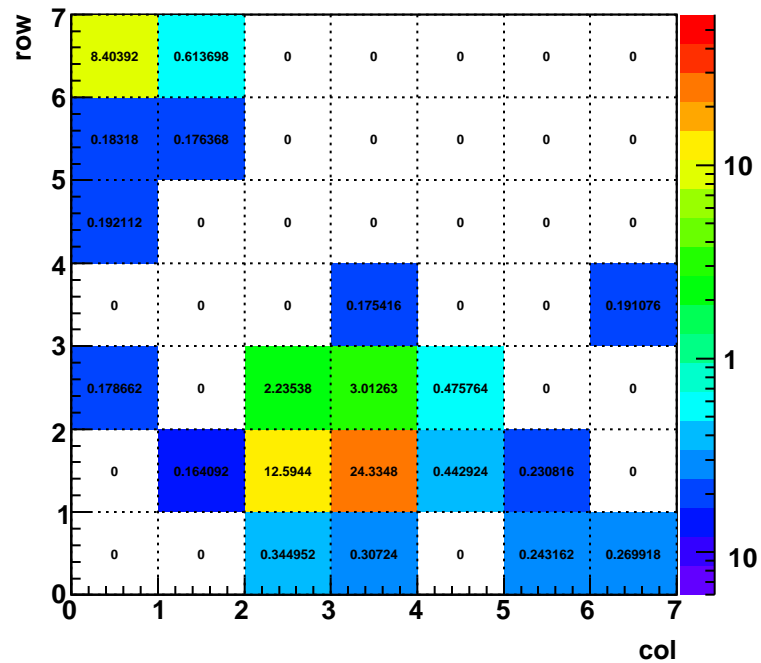
spcntH

Entries 76
Mean 0.1316
RMS 0.9913

North FPD



South FPD



77) Rnum=7118016 EventN=7501317 (1 Yu-N[+])

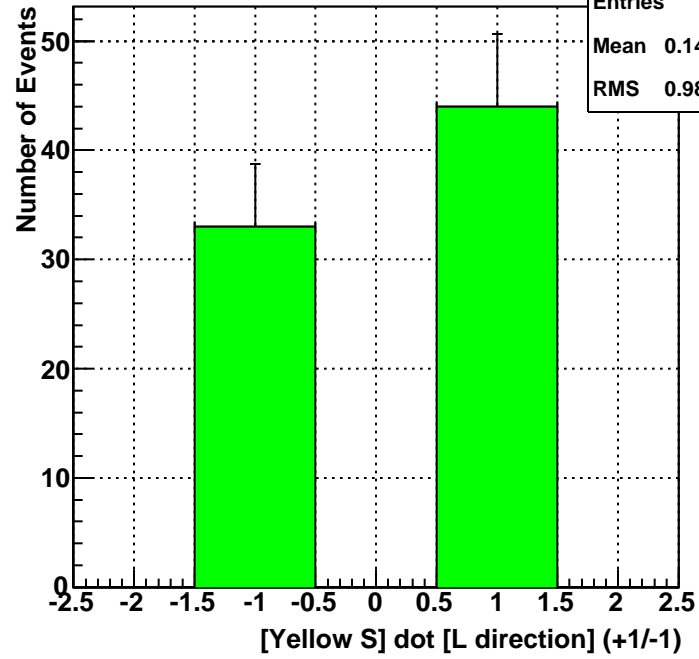
(1) Energy=29.640339 Y=-3.872375 Phi=-0.002138

(2) Energy=24.081022 Y=-3.433769 Phi=-0.035352

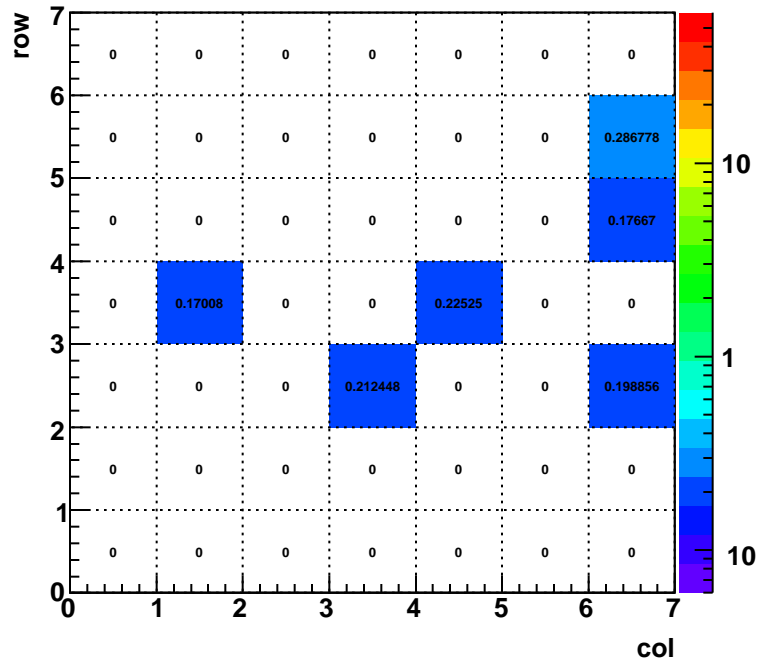
M12=0.613 Y12=-3.652 Phi12=-0.021 E12=53.721

SumN(-) = 33 SumN(+) = 44 AN/6=0.238

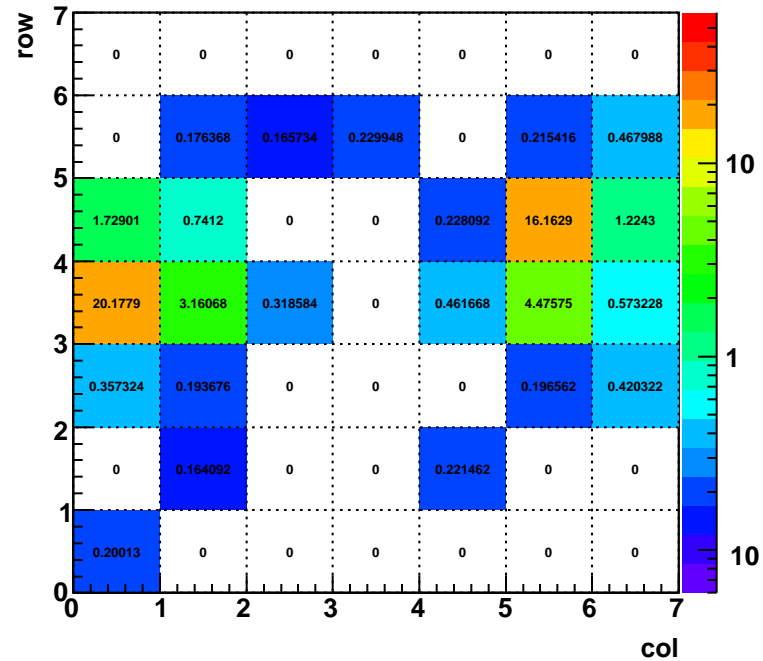
Running Yellow Spin Accumulation



North FPD



South FPD



78) Rnum=7118017 EventN=2805967 (0 Yd-S[+])

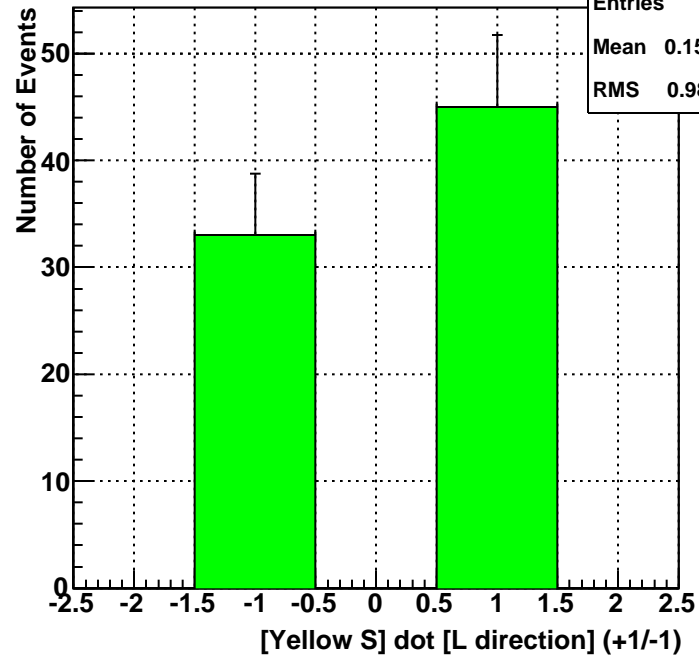
(1) Energy=27.233847 Y=-3.841257 Phi=-2.967564

(2) Energy=26.440874 Y=-3.618034 Phi=2.892778

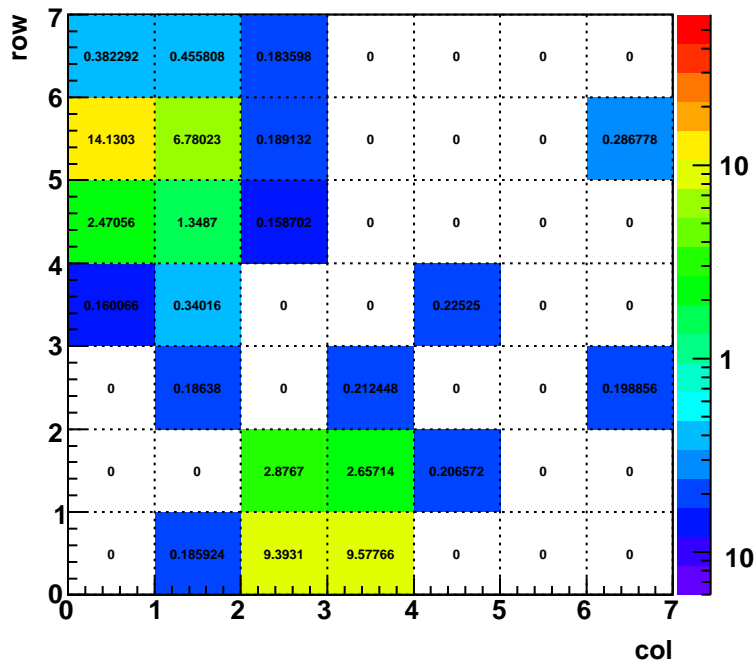
M12=0.612 Y12=-3.747 Phi12=3.084 E12=53.675

SumN(-) = 33 SumN(+) = 45 AN/6=0.256

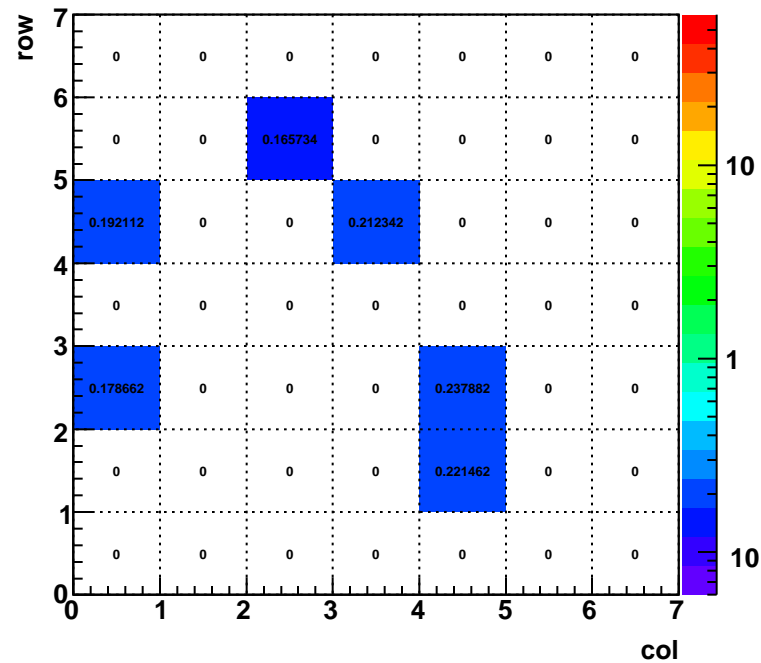
Running Yellow Spin Accumulation



North FPD



South FPD



79) Rnum=7118017 EventN=209659 (3 Yu-N[+])

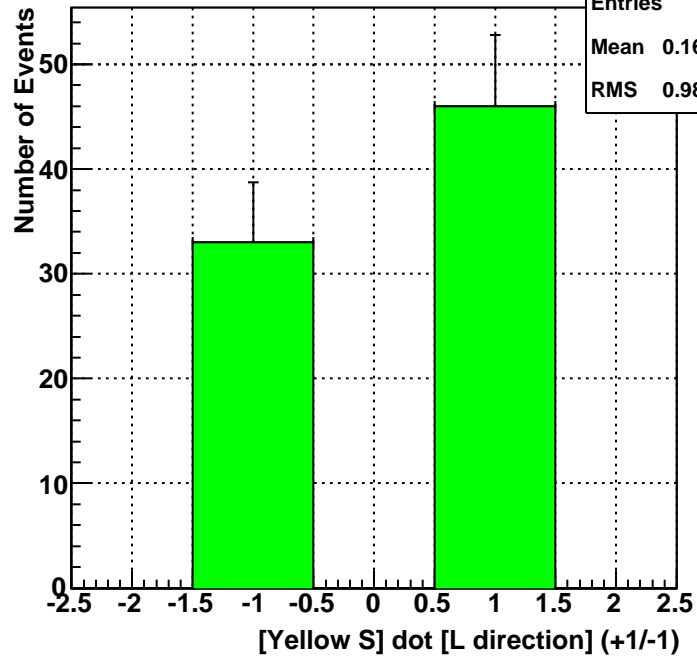
(1) Energy=45.577049 Y=-3.808712 Phi=-0.077290

(2) Energy=11.360598 Y=-3.472559 Phi=0.249798

M12=0.560 Y12=-3.742 Phi12=0.007 E12=56.938

SumN(-) = 33 SumN(+) = 46 AN/6=0.274

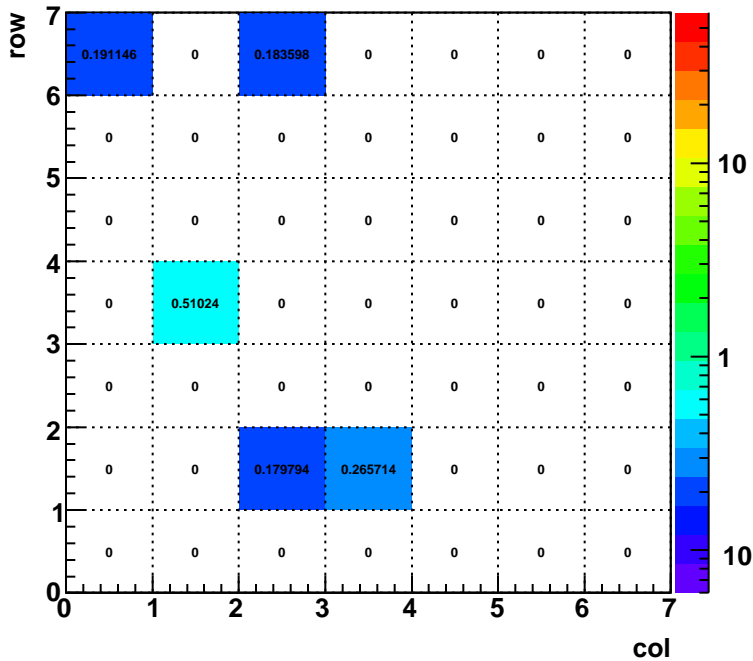
Running Yellow Spin Accumulation



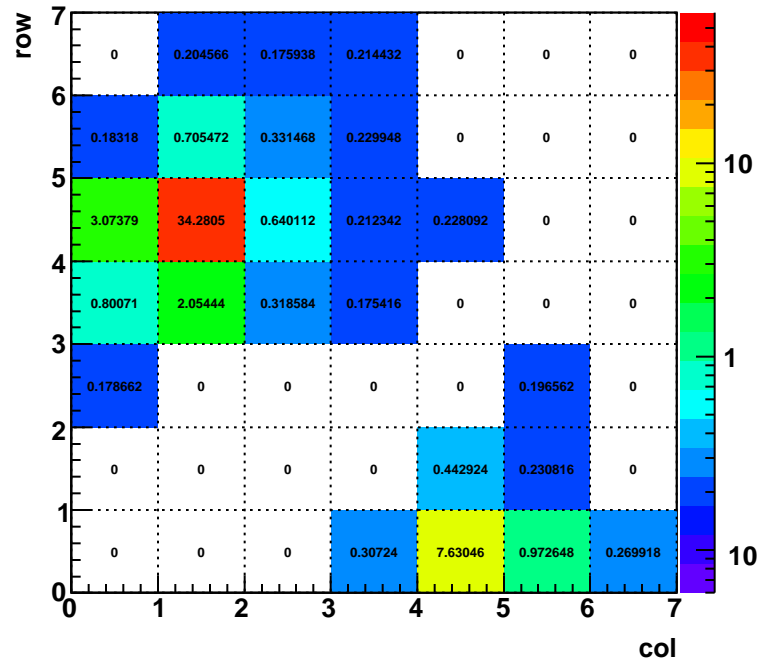
spcntH

Entries 79
Mean 0.1646
RMS 0.9864

North FPD



South FPD



83) Rnum=7118024 EventN=3902773 (1 Yu-N[+])

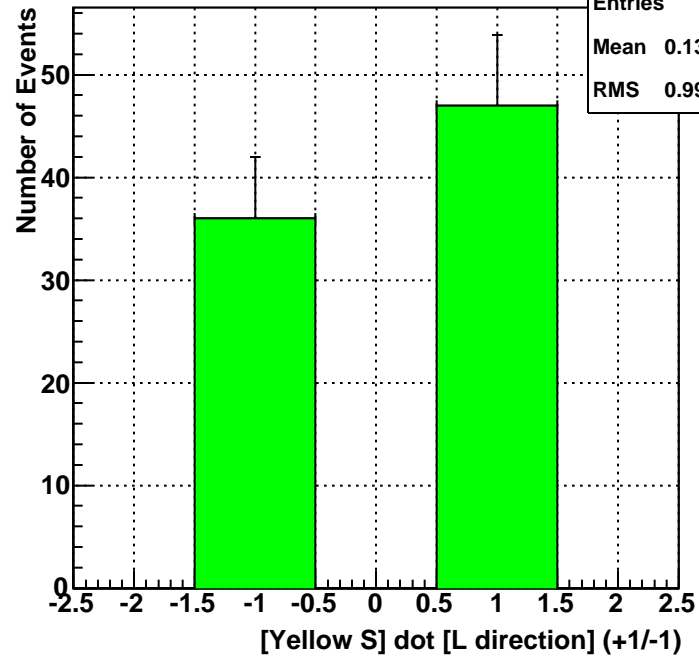
(1) Energy=35.917648 Y=-3.900158 Phi=-0.073658

(2) Energy=18.110485 Y=-3.515620 Phi=0.247645

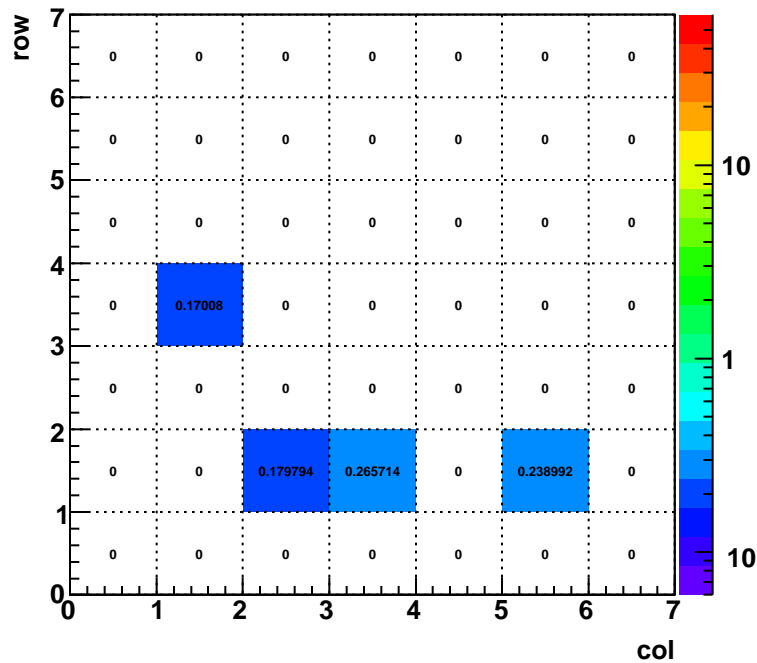
M12=0.628 Y12=-3.767 Phi12=0.063 E12=54.028

SumN(-) = 36 SumN(+)= 47 AN/6=0.221

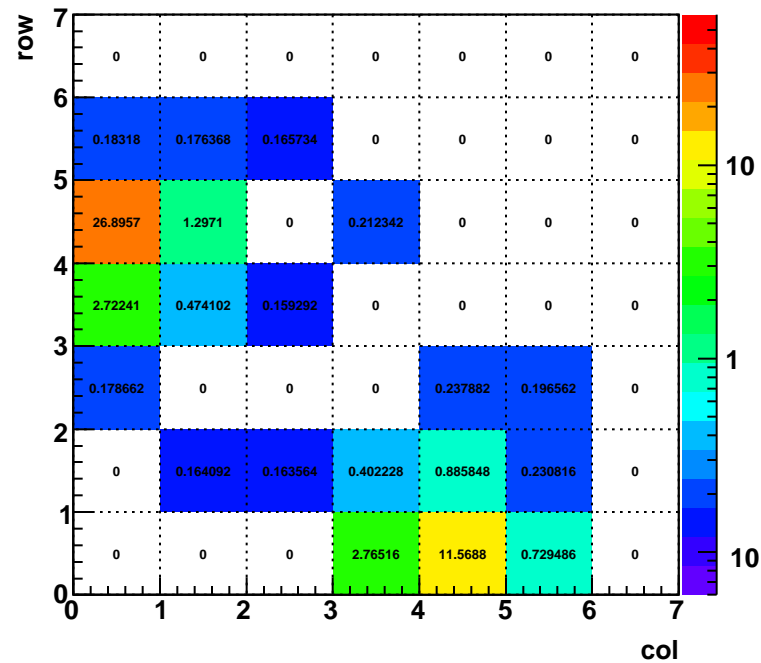
Running Yellow Spin Accumulation



North FPD



South FPD



84) Rnum=7118024 EventN=4500543 (2 Yd-S[+])

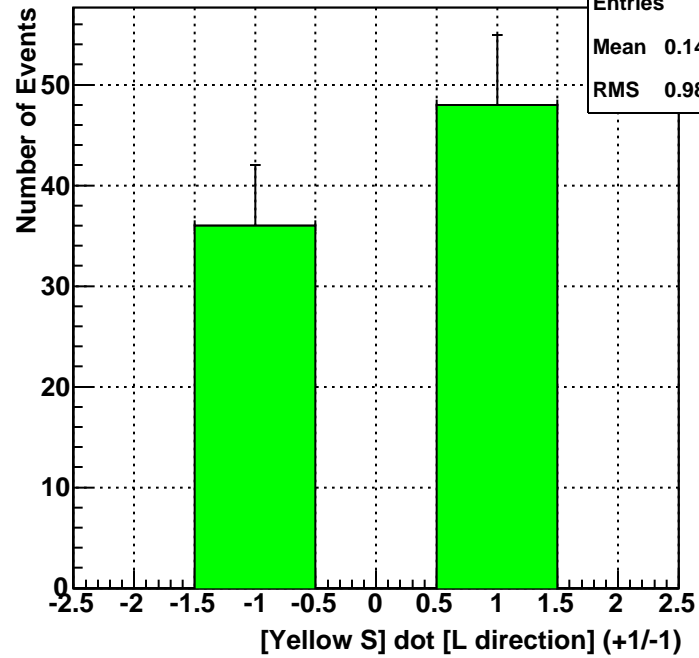
(1) Energy=36.393627 Y=-3.750987 Phi=2.896271

(2) Energy=21.094236 Y=-3.644591 Phi=-2.965903

M12=0.592 Y12=-3.732 Phi12=3.061 E12=57.488

SumN(-) = 36 SumN(+) = 48 AN/6=0.238

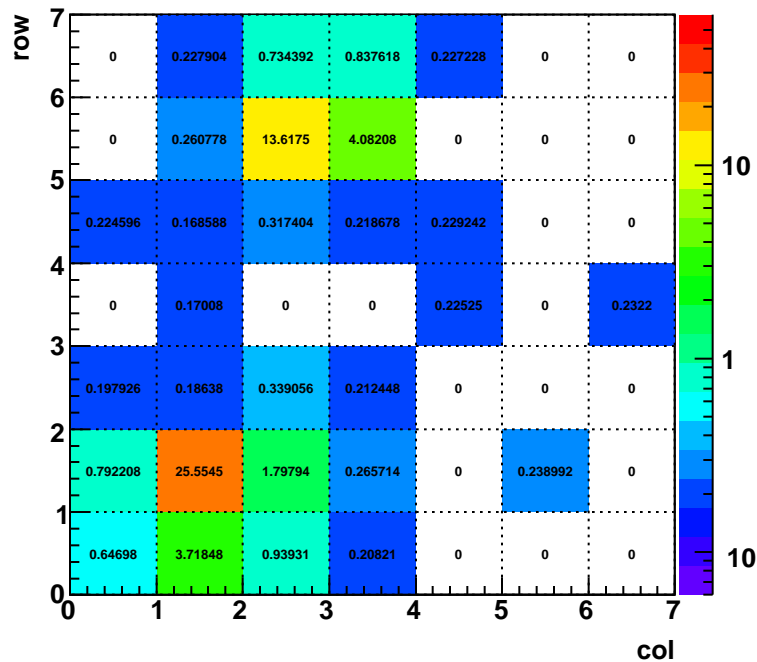
Running Yellow Spin Accumulation



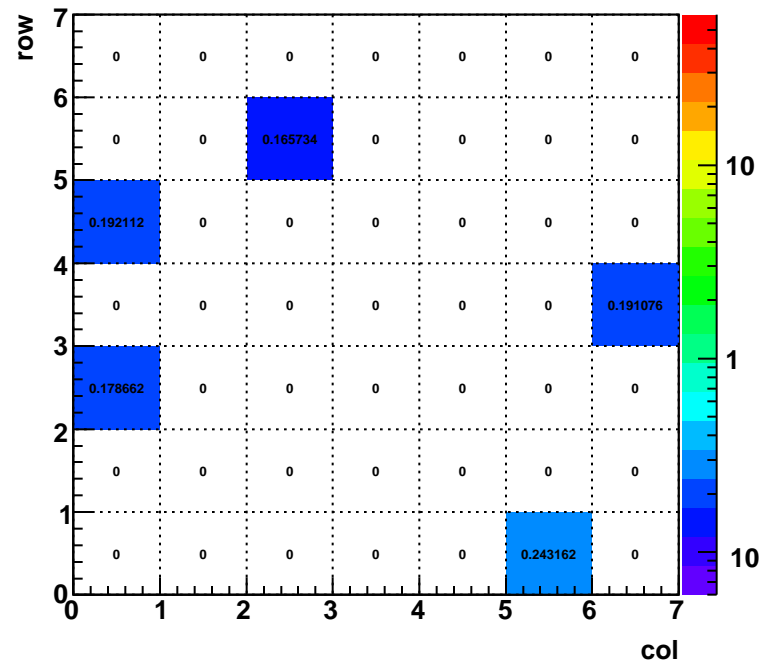
spcntH

Entries 84
Mean 0.1429
RMS 0.9897

North FPD



South FPD



86) Rnum=7118024 EventN=5601836 (3 Yu-N[+])

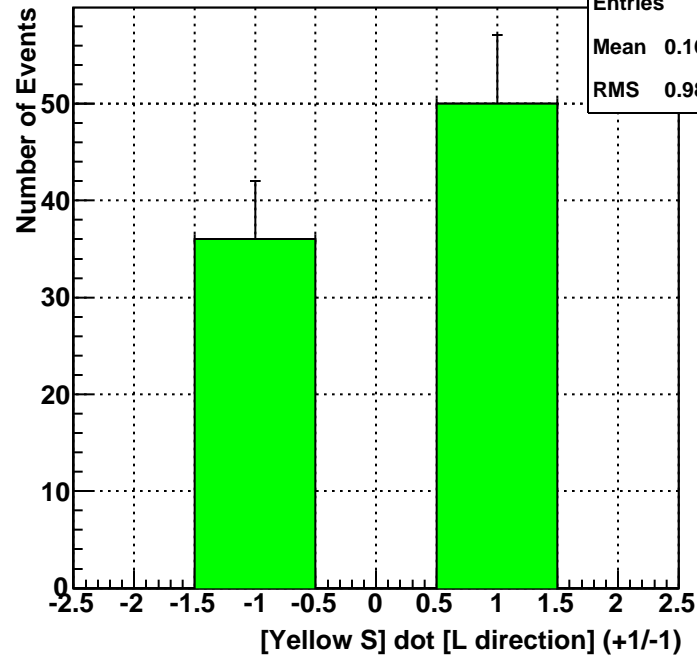
(1) Energy=29.251236 Y=-3.526852 Phi=-0.116446

(2) Energy=22.251907 Y=-3.798818 Phi=0.199344

M12=0.545 Y12=-3.647 Phi12=-0.001 E12=51.503

SumN(-) = 36 SumN(+)= 50 AN/6=0.271

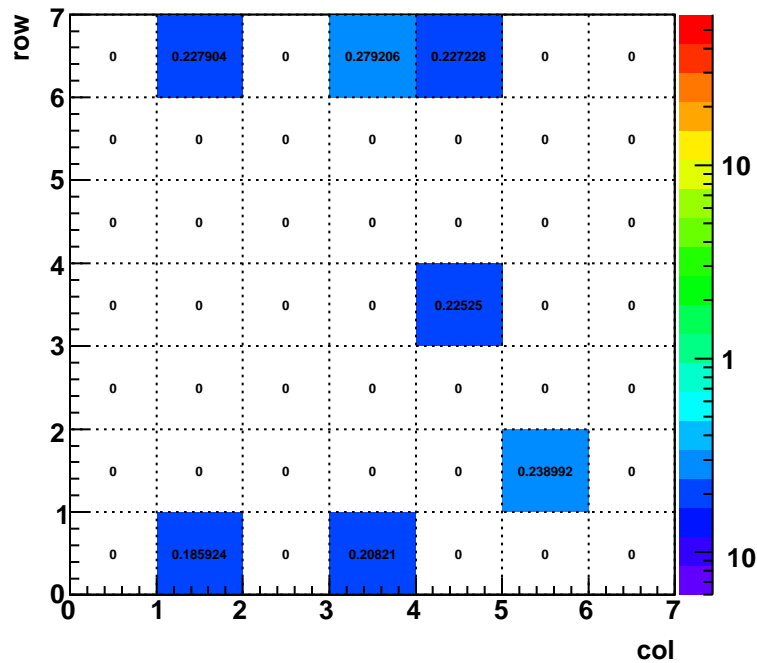
Running Yellow Spin Accumulation



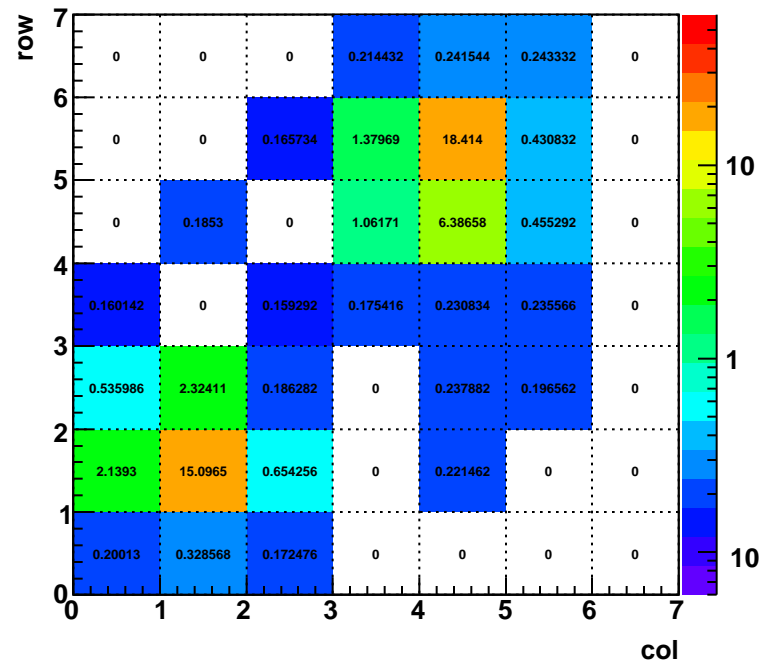
spcntH

Entries	86
Mean	0.1628
RMS	0.9867

North FPD



South FPD



88) Rnum=7118024 EventN=1106707 (3 Yu-N[+])

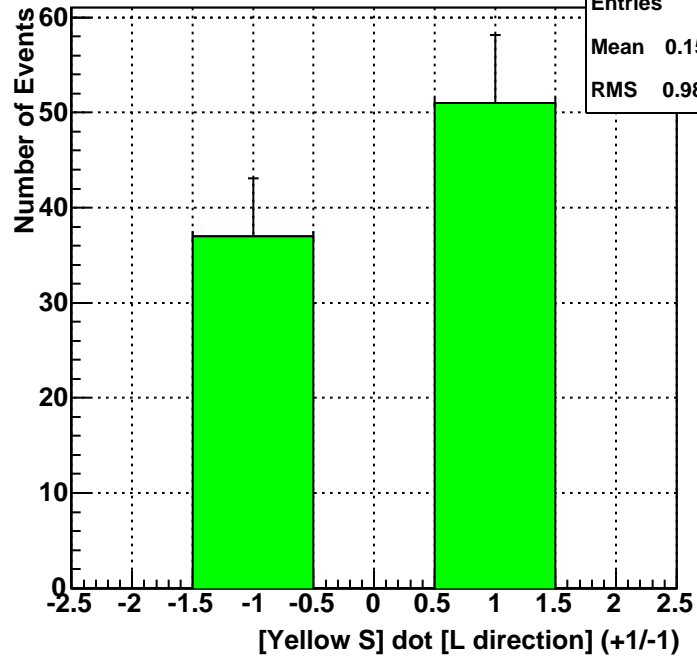
(1) Energy=26.144686 Y=-3.885955 Phi=0.257270

(2) Energy=25.844135 Y=-3.625587 Phi=-0.049412

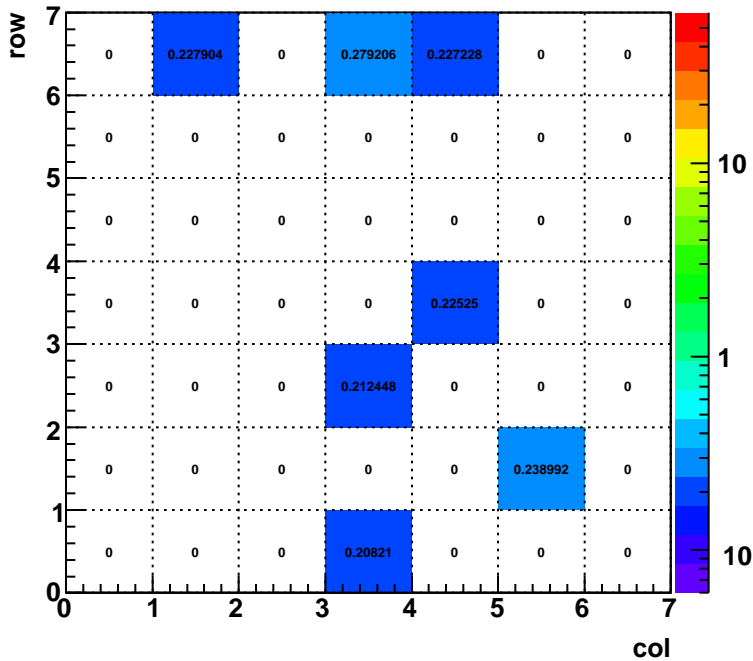
M12=0.488 Y12=-3.760 Phi12=0.085 E12=51.989

SumN(-) = 37 SumN(+) = 51 AN/6=0.265

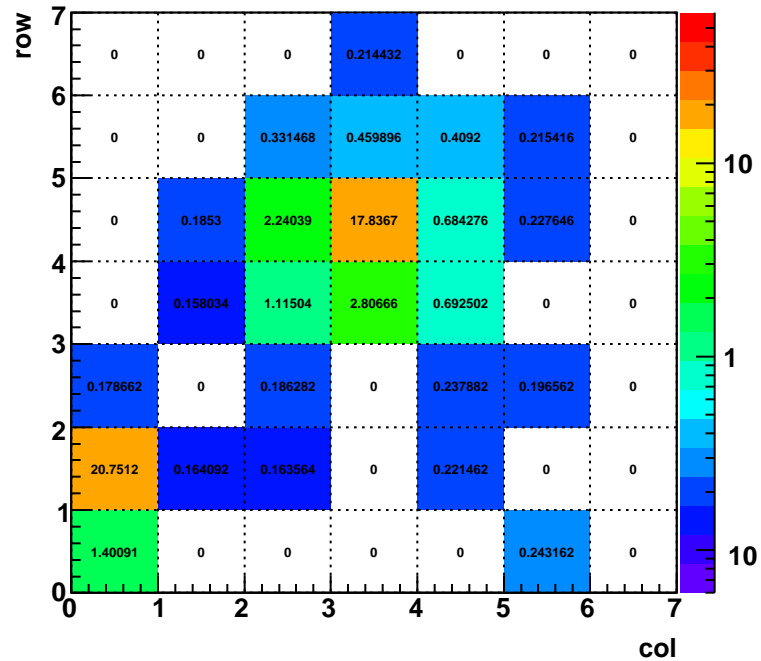
Running Yellow Spin Accumulation



North FPD



South FPD



89) Rnum=7118025 EventN=3504492 (0 Yd-N[-])

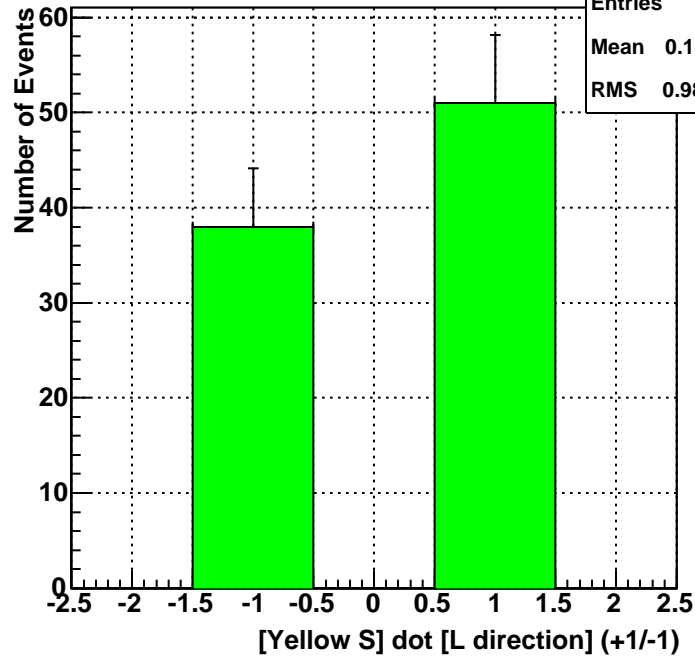
(1) Energy=40.338860 Y=-3.915831 Phi=0.018800

(2) Energy=14.389238 Y=-3.471585 Phi=0.155596

M12=0.561 Y12=-3.781 Phi12=0.068 E12=54.728

SumN(-) = 38 SumN(+) = 51 AN/6=0.243

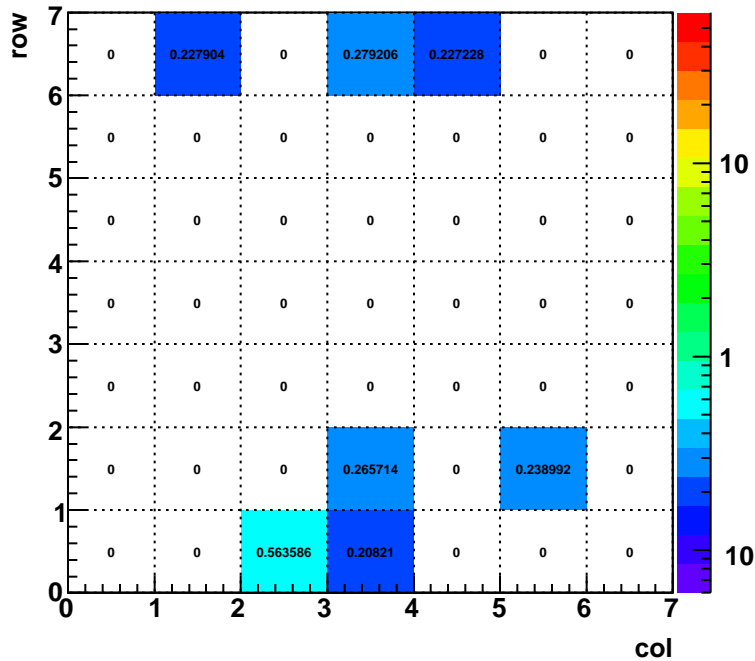
Running Yellow Spin Accumulation



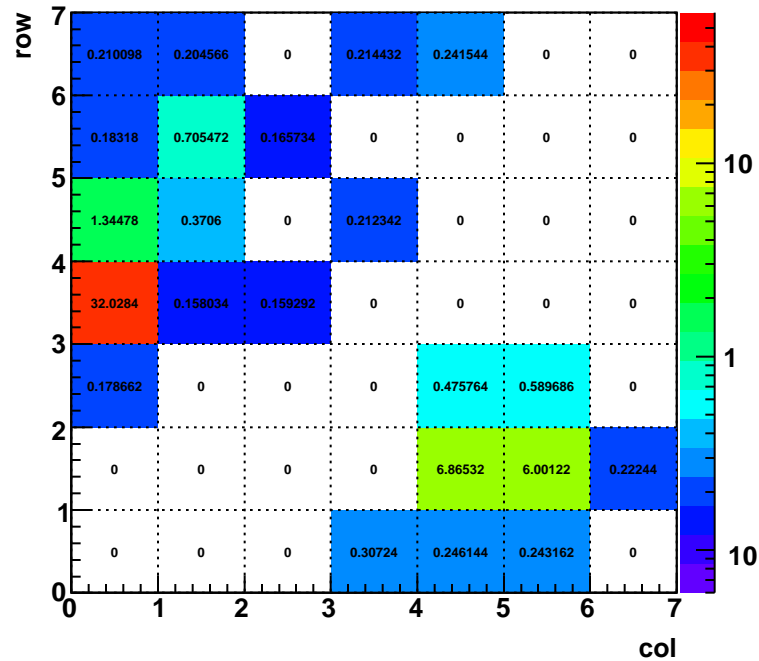
spcntH

Entries 89
Mean 0.1461
RMS 0.9893

North FPD



South FPD



91) Rnum=7118025 EventN=3807925 (1 Yu-S[-])

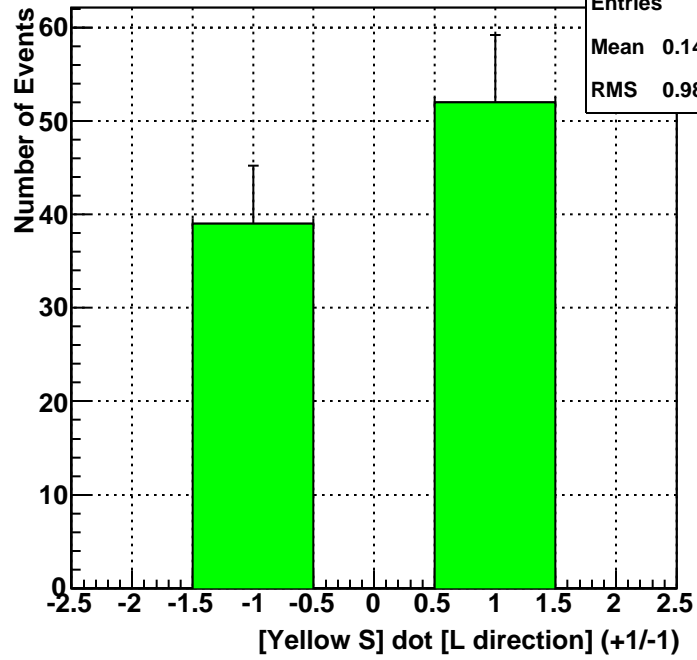
(1) Energy=38.513268 Y=-3.567821 Phi=2.925836

(2) Energy=16.695908 Y=-3.504845 Phi=-2.966593

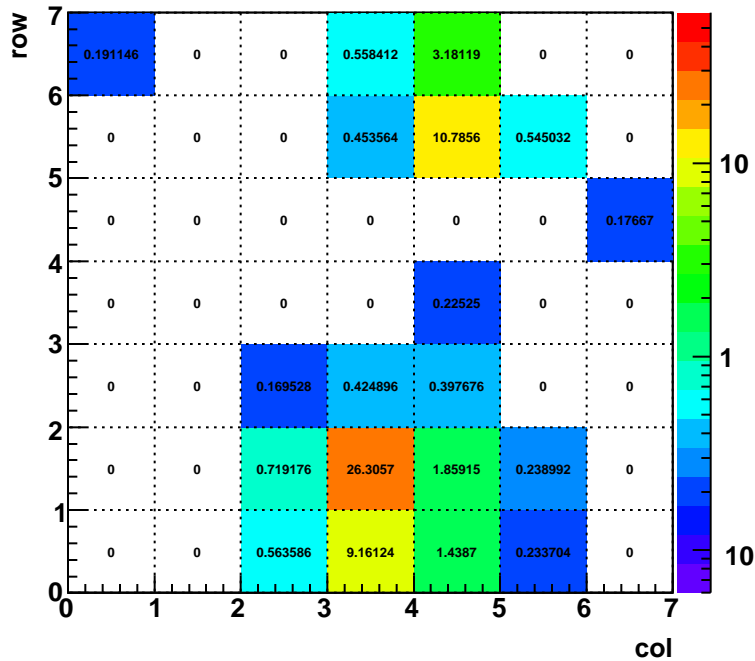
M12=0.580 Y12=-3.565 Phi12=3.048 E12=55.209

SumN(-) = 39 SumN(+) = 52 AN/6=0.238

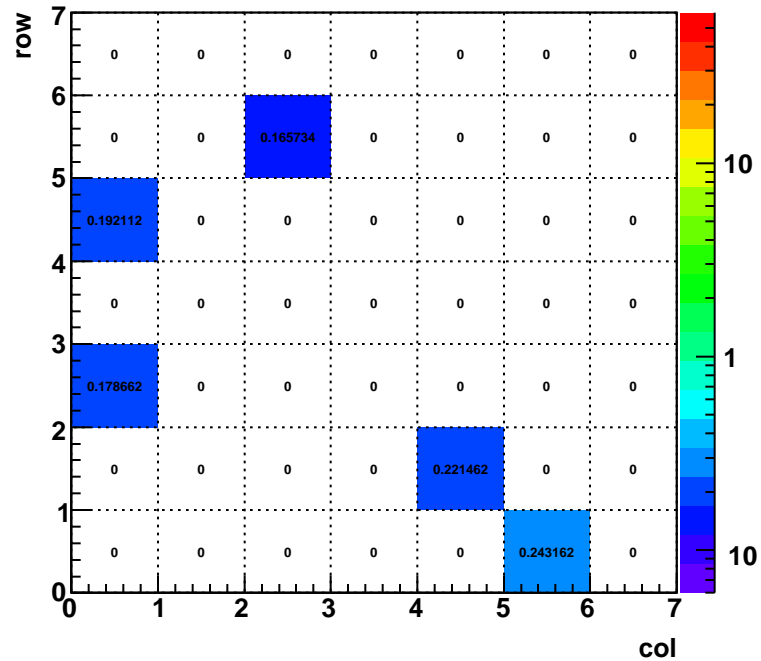
Running Yellow Spin Accumulation



North FPD



South FPD



94) Rnum=7118025 EventN=1109359 (1 Yu-N[+])

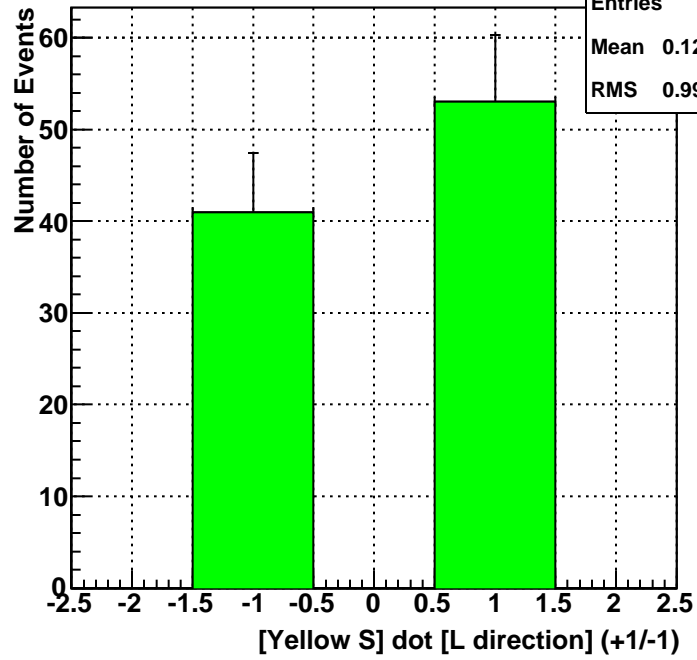
(1) Energy=37.121002 Y=-3.722291 Phi=0.198560

(2) Energy=17.992029 Y=-3.419766 Phi=-0.037153

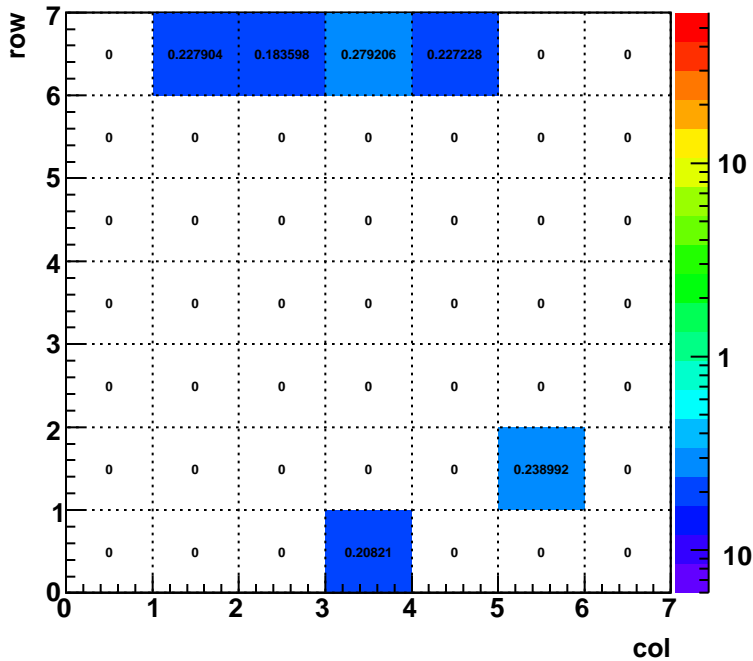
M12=0.558 Y12=-3.620 Phi12=0.105 E12=55.113

SumN(-) = 41 SumN(+) = 53 AN/6=0.213

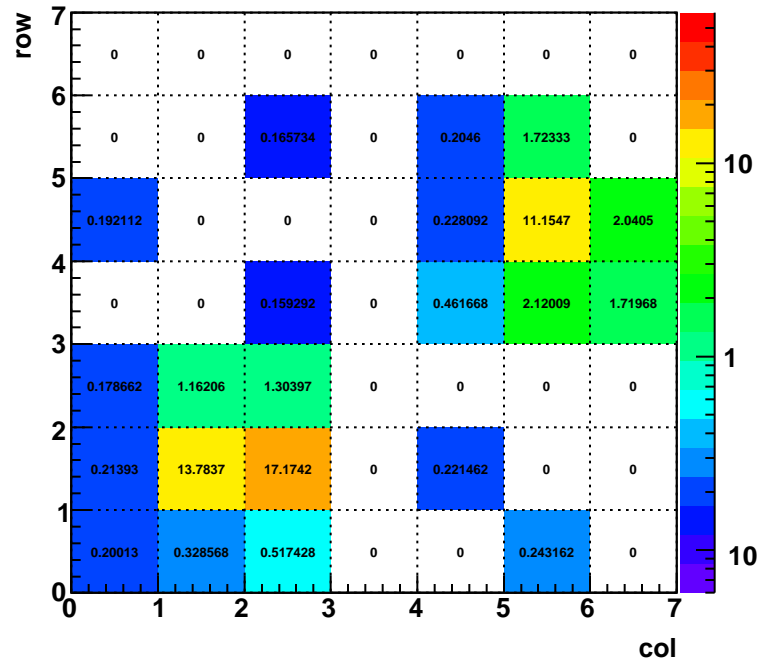
Running Yellow Spin Accumulation



North FPD



South FPD



100) Rnum=7118027 EventN=808318 (1 Yu-N[+])

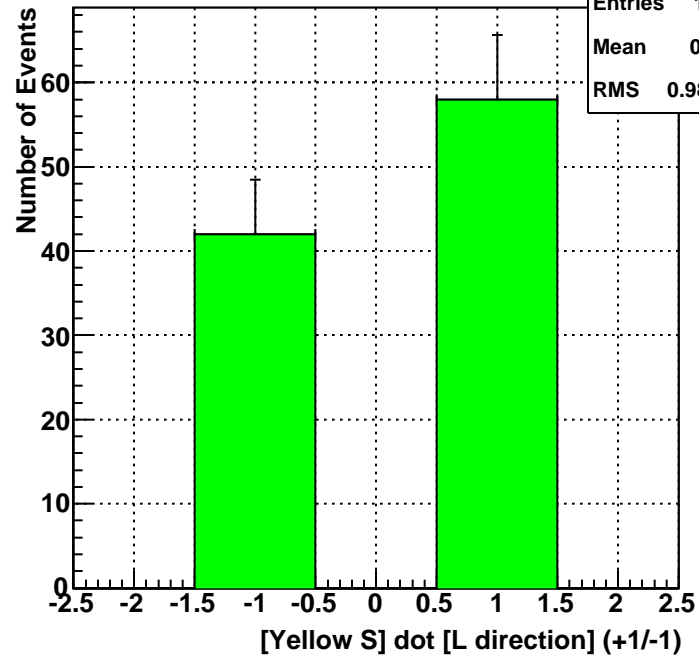
(1) Energy=46.455627 Y=-3.451730 Phi=0.012889

(2) Energy=10.899131 Y=-3.914531 Phi=0.011910

M12=0.528 Y12=-3.525 Phi12=0.013 E12=57.355

SumN(-) = 42 SumN(+) = 58 AN/6=0.267

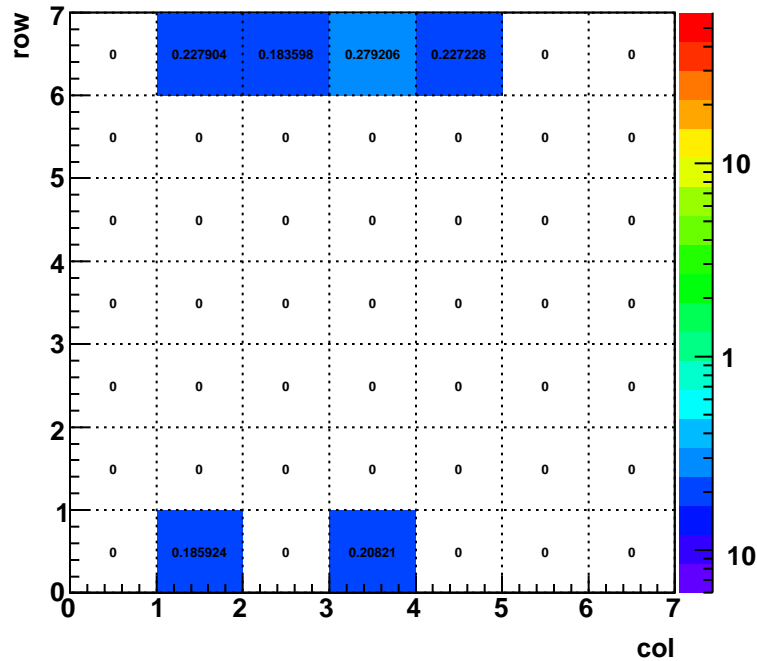
Running Yellow Spin Accumulation



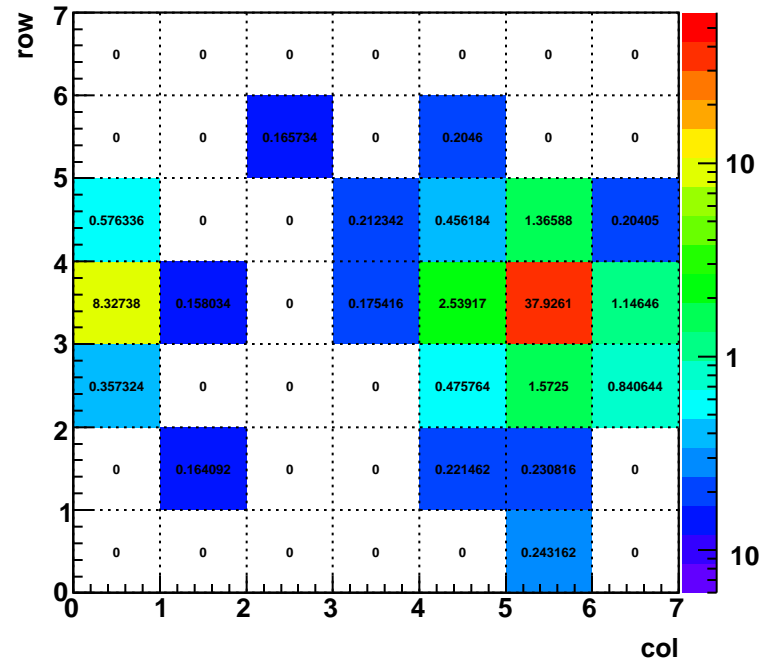
spcntH

Entries 100
Mean 0.16
RMS 0.9871

North FPD



South FPD



101) Rnum=7118027 EventN=2006492 (1 Yu-S[-])

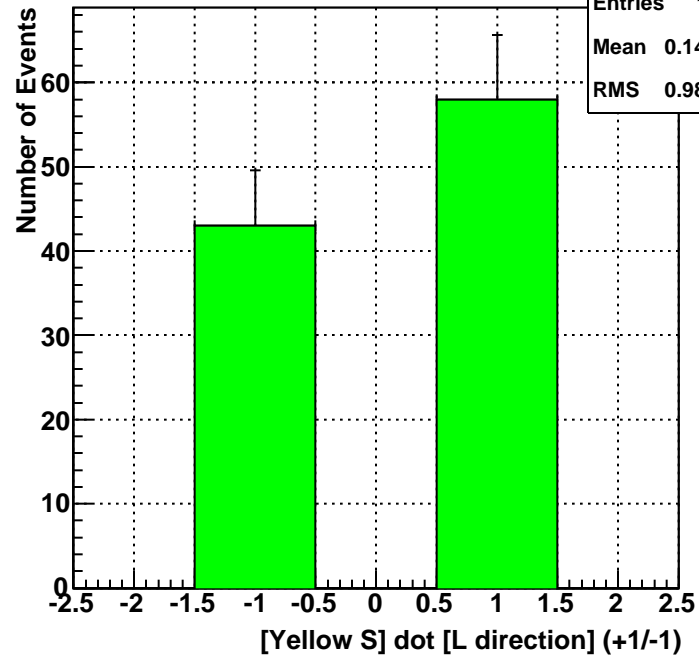
(1) Energy=31.675797 Y=-3.690788 Phi=-2.957933

(2) Energy=25.304966 Y=-3.723910 Phi=2.921222

M12=0.559 Y12=-3.726 Phi12=-3.134 E12=56.981

SumN(-) = 43 SumN(+) = 58 AN/.6=0.248

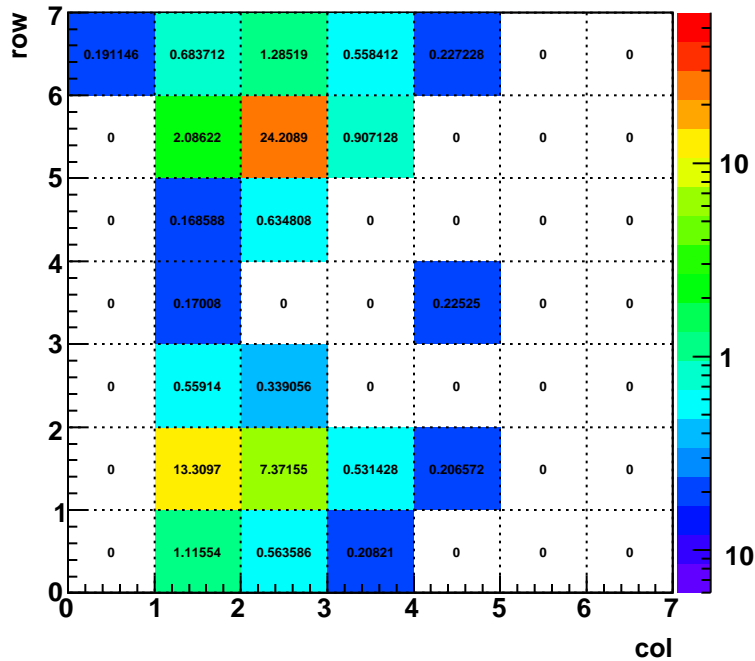
Running Yellow Spin Accumulation



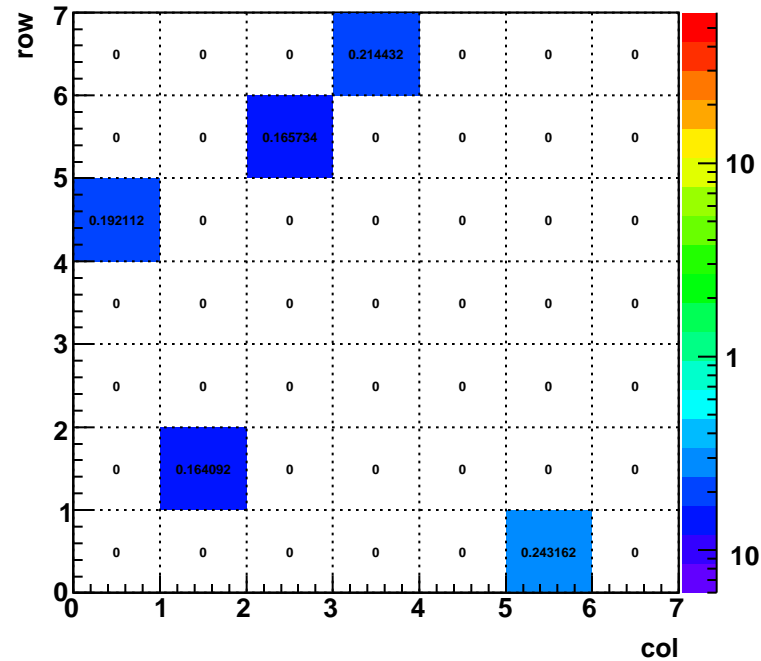
spcntH

Entries 101
Mean 0.1485
RMS 0.9889

North FPD



South FPD



102) Rnum=7118027 EventN=2101509 (3 Yu-S[-])

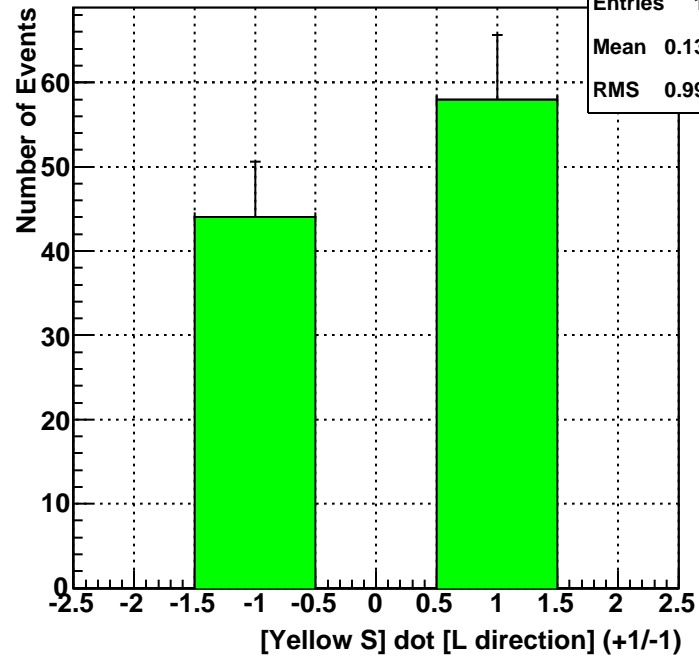
(1) Energy=40.735142 Y=-3.521245 Phi=-3.046843

(2) Energy=16.816401 Y=-3.719983 Phi=2.885301

M12=0.563 Y12=-3.587 Phi12=-3.135 E12=57.552

SumN(-) = 44 SumN(+) = 58 AN/6=0.229

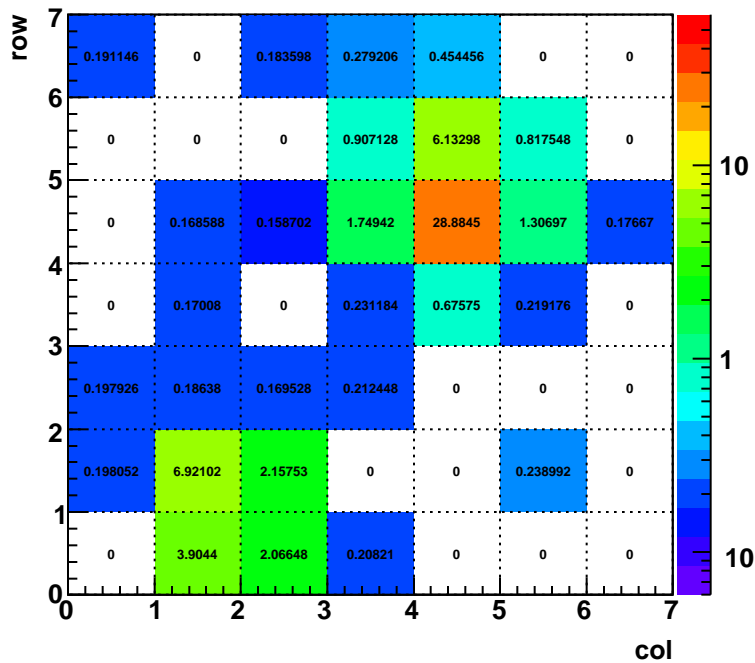
Running Yellow Spin Accumulation



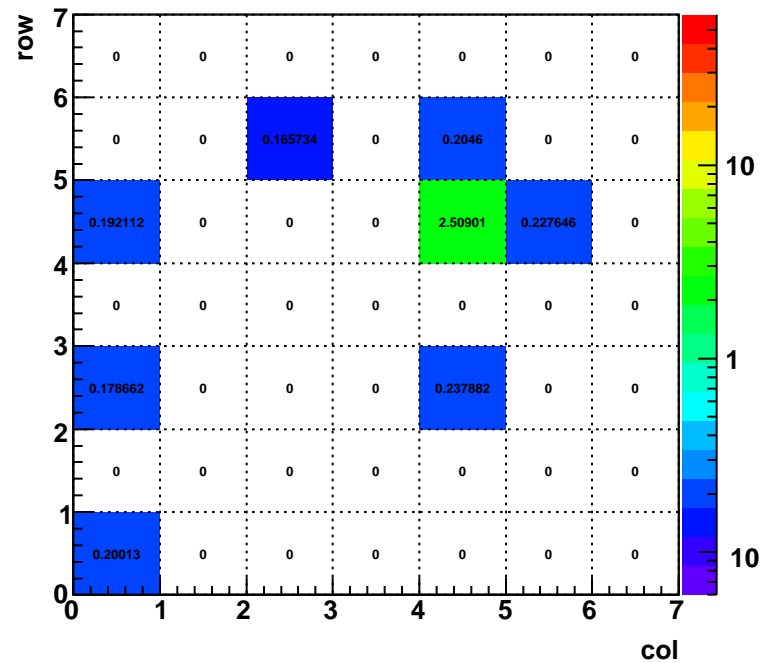
spcntH

Entries 102
Mean 0.1373
RMS 0.9905

North FPD



South FPD



103) Rnum=7118031 EventN=109545 (0 Yd-S[+])

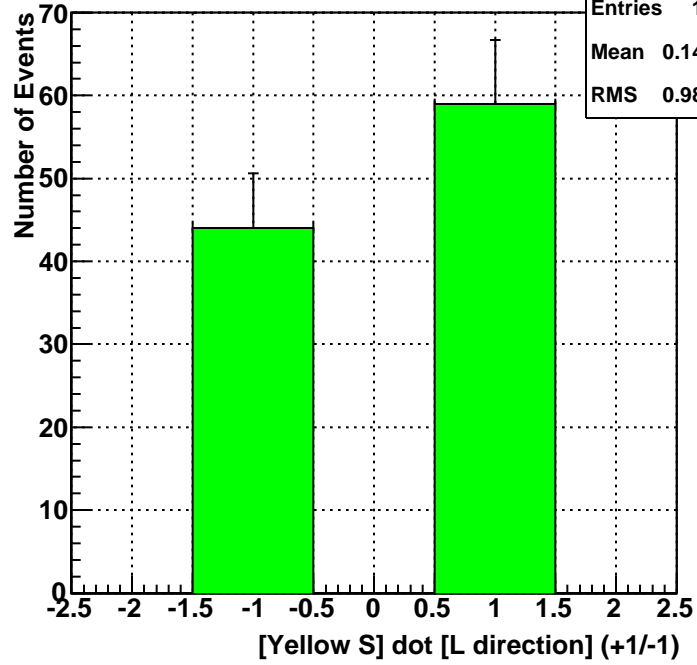
(1) Energy=35.781837 Y=-3.525957 Phi=-3.103877

(2) Energy=17.362761 Y=-3.821606 Phi=2.788686

M12=0.618 Y12=-3.628 Phi12=3.077 E12=53.145

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

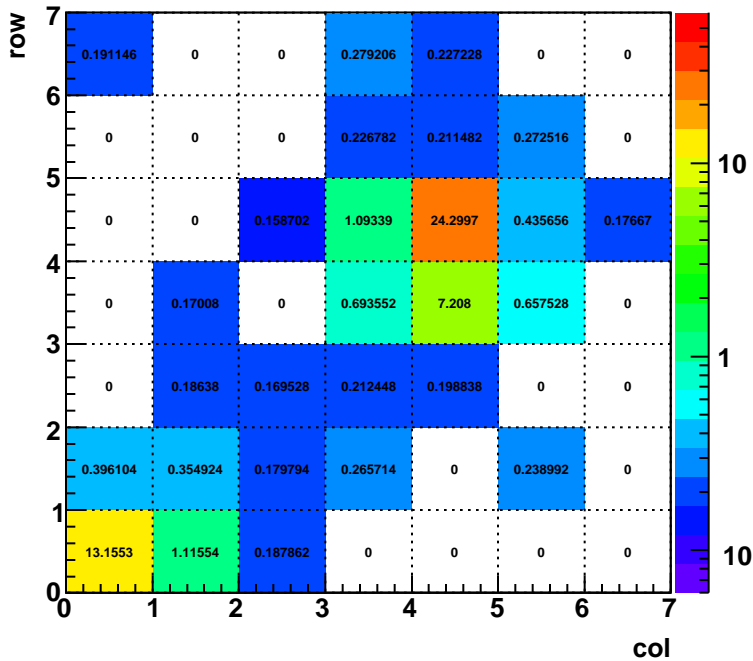
Running Yellow Spin Accumulation



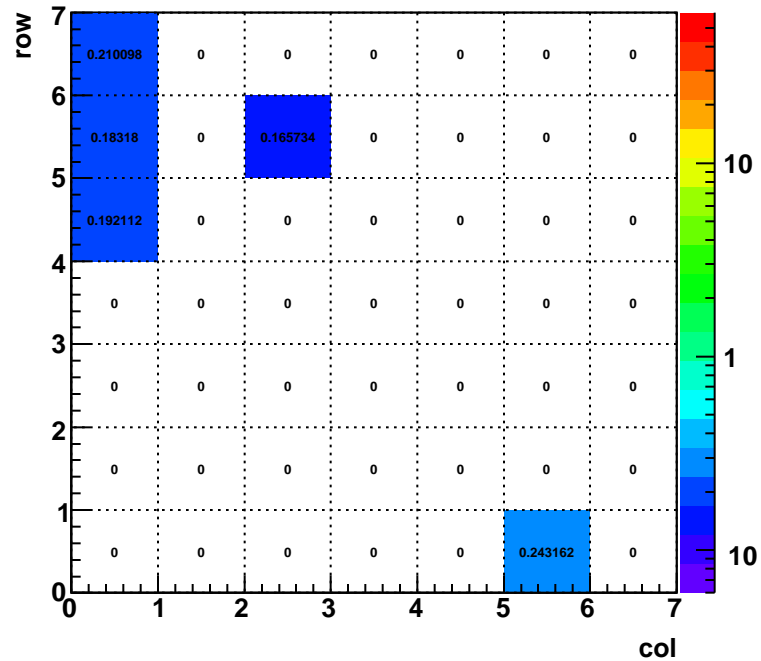
spcntH

Entries 103
Mean 0.1456
RMS 0.9893

North FPD



South FPD



104) Rnum=7118031 EventN=1804273 (0 Yd-N[-])

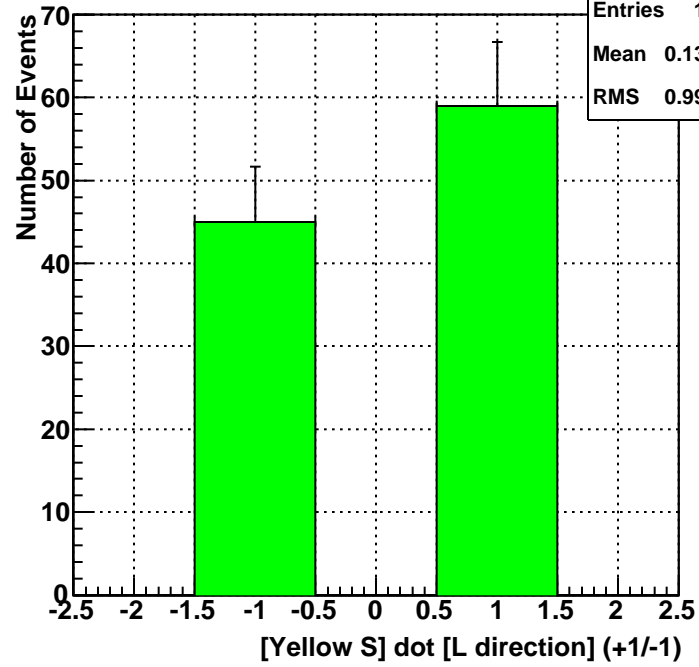
(1) Energy=37.469978 Y=-3.642852 Phi=0.162165

(2) Energy=13.798995 Y=-3.378643 Phi=-0.116353

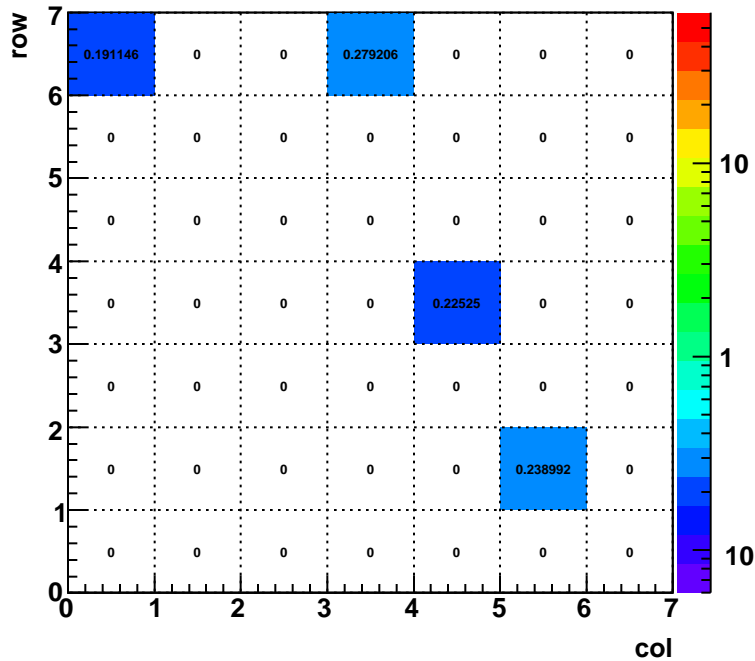
M12=0.521 Y12=-3.573 Phi12=0.072 E12=51.269

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

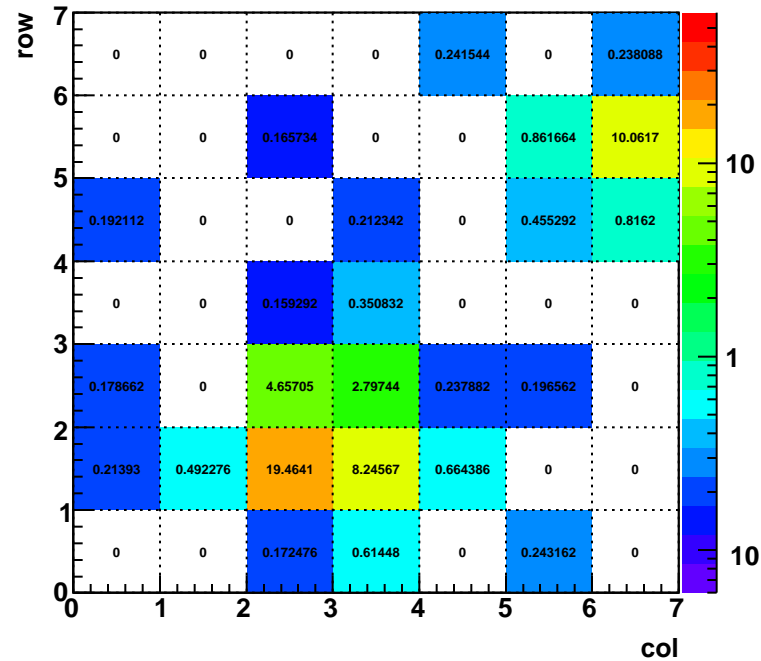
Running Yellow Spin Accumulation



North FPD



South FPD



105) Rnum=7118031 EventN=2108747 (2 Yd-S[+])

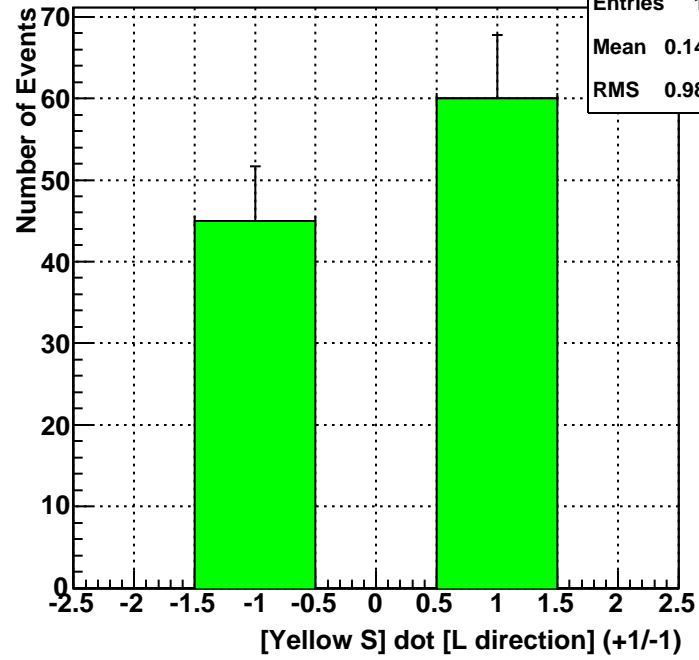
(1) Energy=32.714279 Y=-3.469404 Phi=-3.054018

(2) Energy=22.587580 Y=-3.905481 Phi=-2.958922

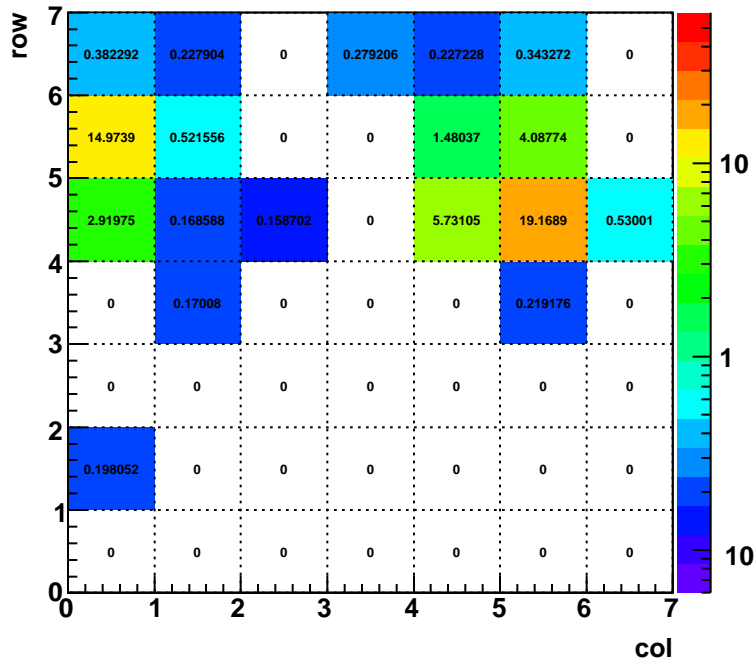
M12=0.612 Y12=-3.626 Phi12=-3.025 E12=55.302

SumN(-) = 45 SumN(+) = 60 AN/.6=0.238

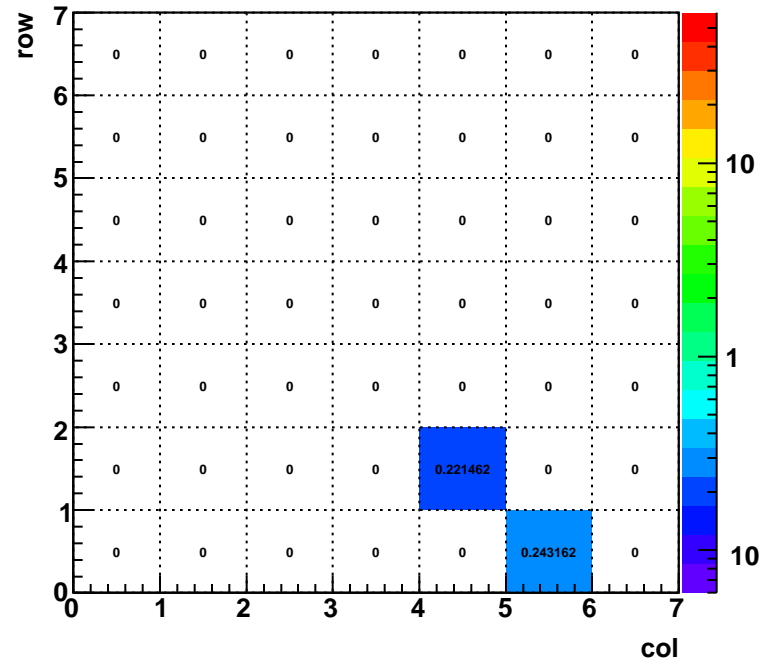
Running Yellow Spin Accumulation



North FPD



South FPD



109) Rnum=7118032 EventN=2008894 (1 Yu-S[-])

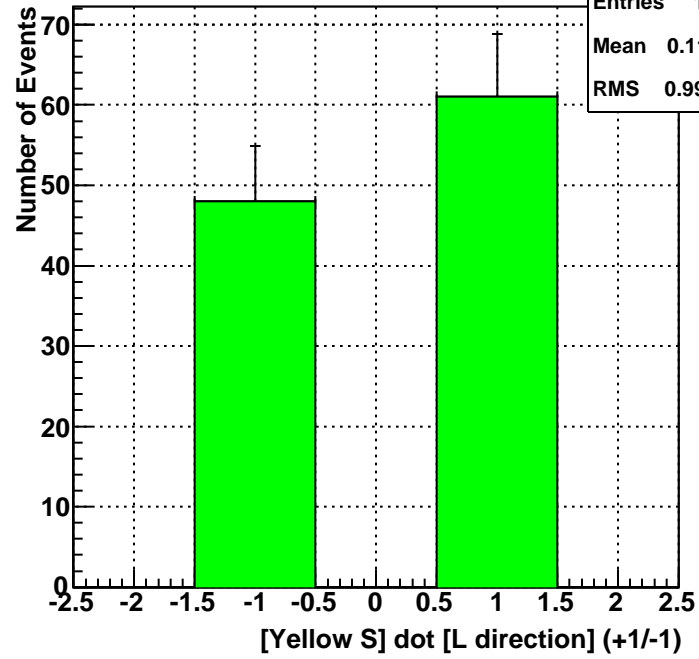
(1) Energy=38.132210 Y=-3.736777 Phi=-2.984262

(2) Energy=17.191385 Y=-3.426193 Phi=2.985763

M12=0.628 Y12=-3.641 Phi12=-3.103 E12=55.324

SumN(-) = 48 SumN(+) = 61 AN/6=0.199

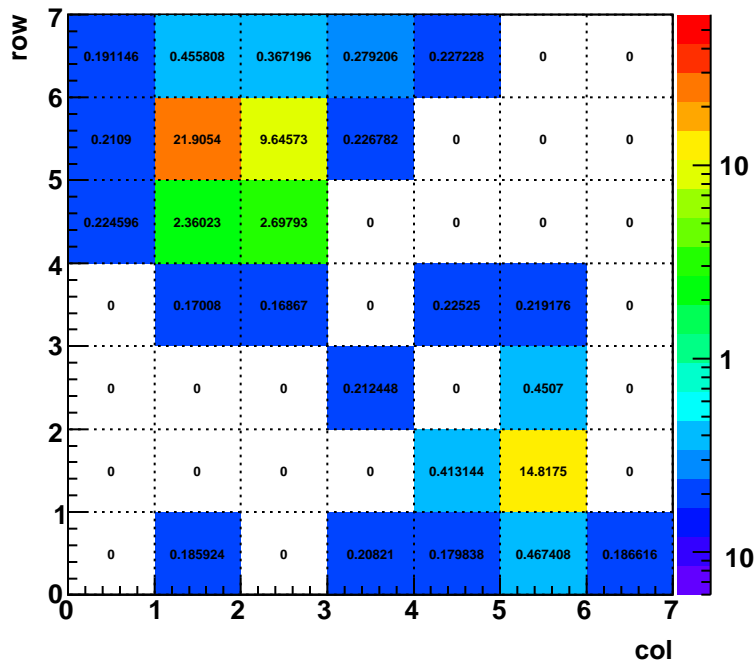
Running Yellow Spin Accumulation



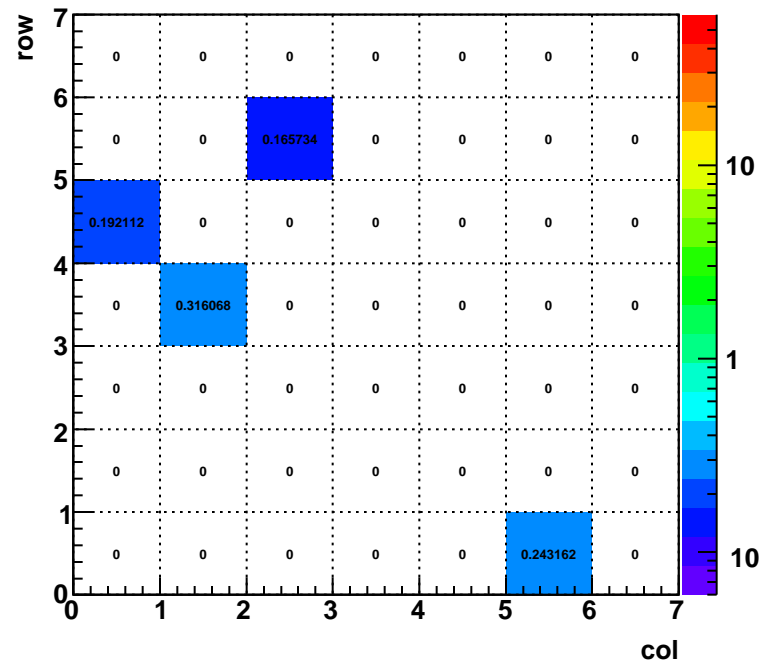
spcntH

Entries 109
Mean 0.1193
RMS 0.9929

North FPD



South FPD



110) Rnum=7118032 EventN=2104660 (3 Yu-N[+])

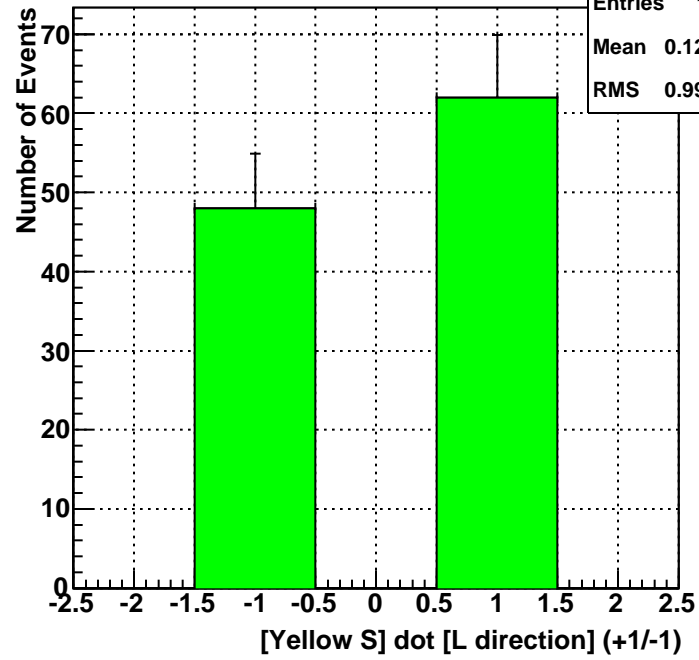
(1) Energy=33.592747 Y=-3.822303 Phi=0.284311

(2) Energy=23.948153 Y=-3.565055 Phi=-0.050487

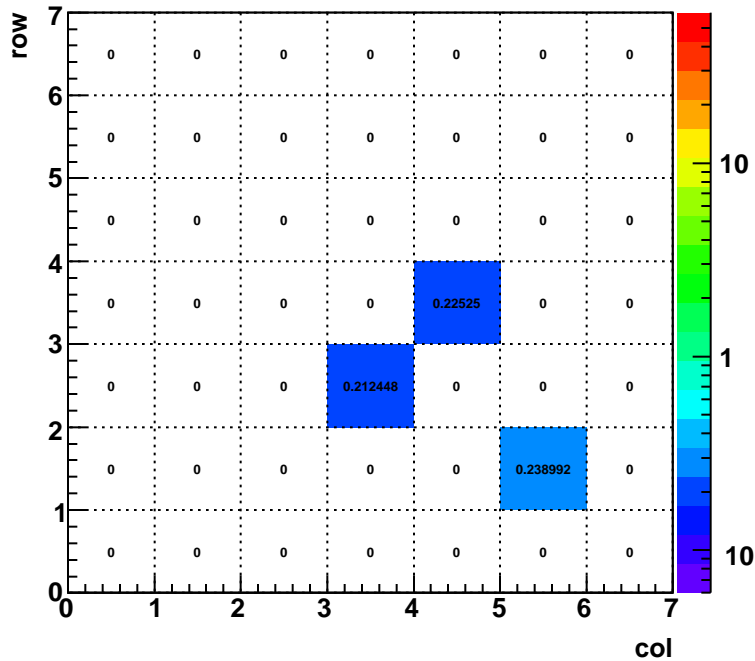
M12=0.595 Y12=-3.721 Phi12=0.124 E12=57.541

SumN(-) = 48 SumN(+) = 62 AN/6=0.212

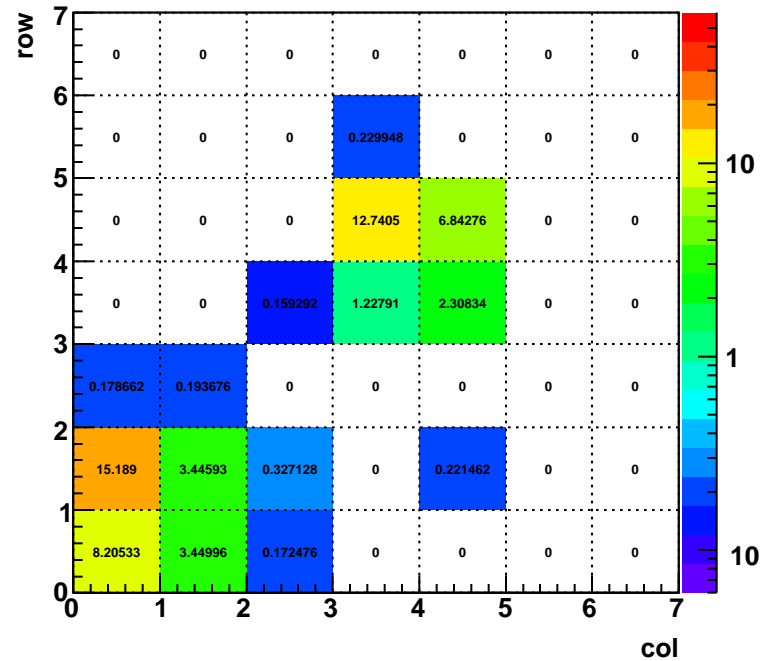
Running Yellow Spin Accumulation



North FPD



South FPD



111) Rnum=7118032 EventN=2501024 (3 Yu-S[-])

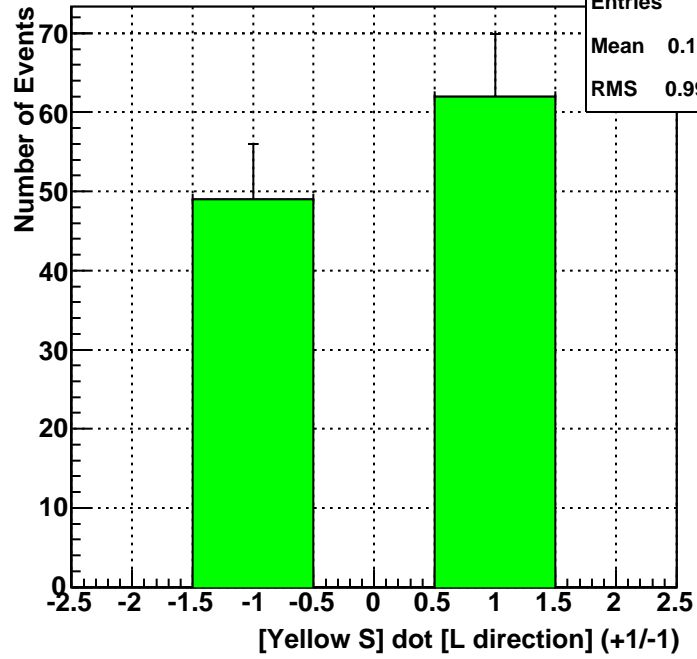
(1) Energy=40.895729 Y=-3.692838 Phi=2.917519

(2) Energy=11.071856 Y=-3.553712 Phi=-2.953078

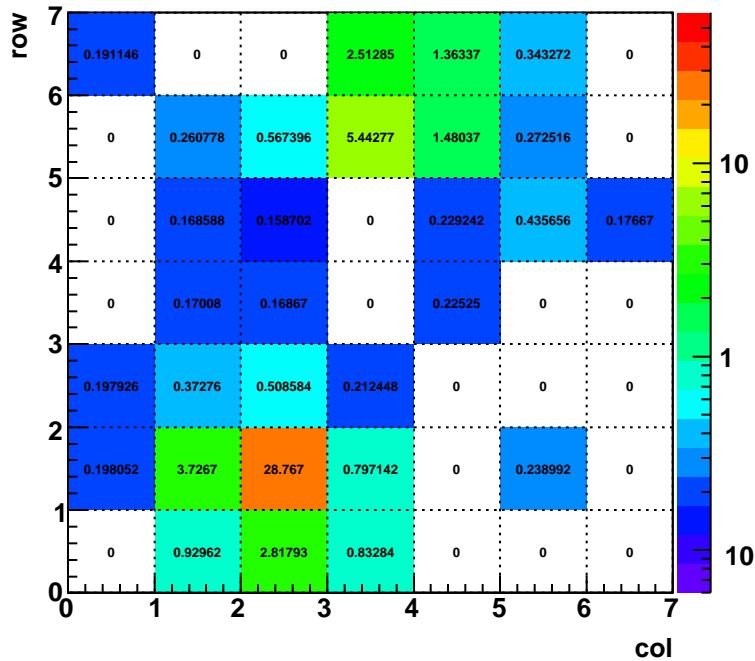
M12=0.491 Y12=-3.677 Phi12=3.014 E12=51.968

SumN(-) = 49 SumN(+) = 62 AN/.6=0.195

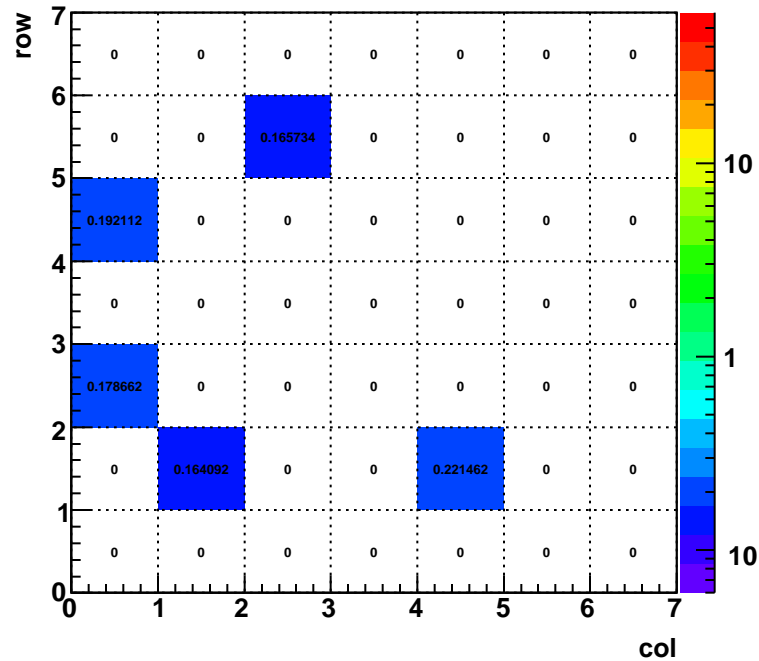
Running Yellow Spin Accumulation



North FPD



South FPD



114) Rnum=7118033 EventN=1608718 (3 Yu-N[+])

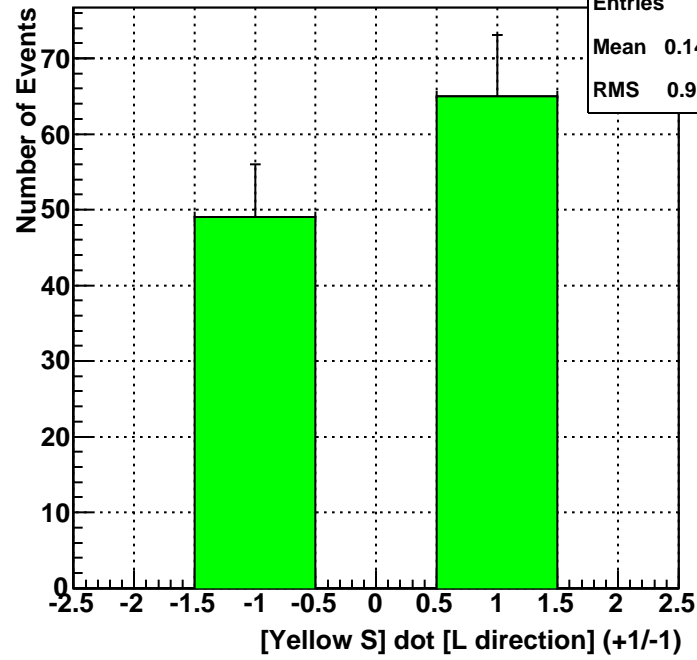
(1) Energy=28.751535 Y=-3.732885 Phi=-0.218848

(2) Energy=22.444944 Y=-3.593776 Phi=0.132689

M12=0.490 Y12=-3.685 Phi12=-0.053 E12=51.196

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

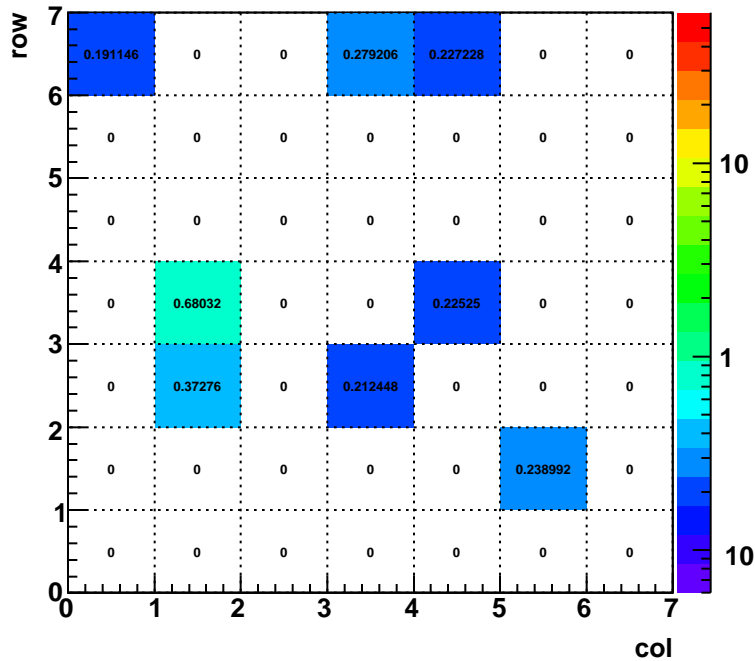
Running Yellow Spin Accumulation



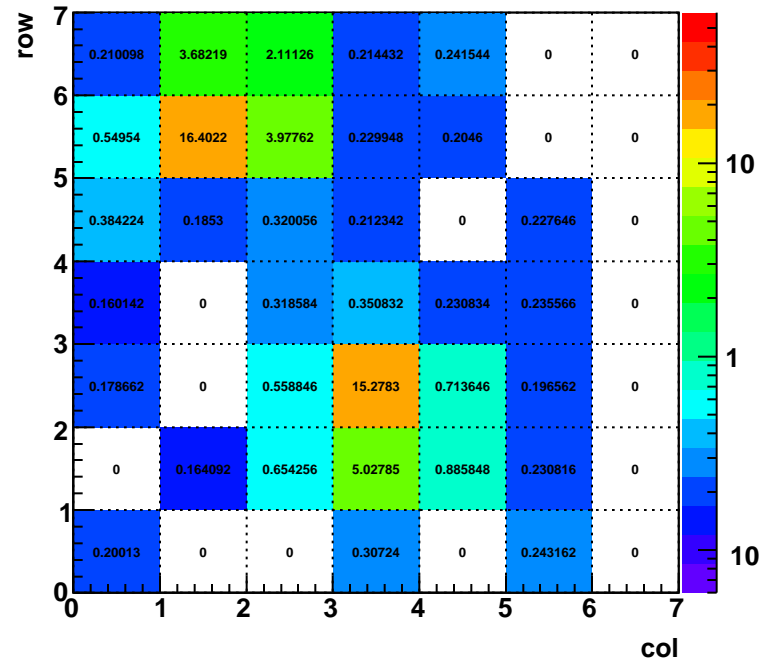
spcntH

Entries 114
Mean 0.1404
RMS 0.9901

North FPD



South FPD



115) Rnum=7118035 EventN=3000035 (1 Yu-N[+])

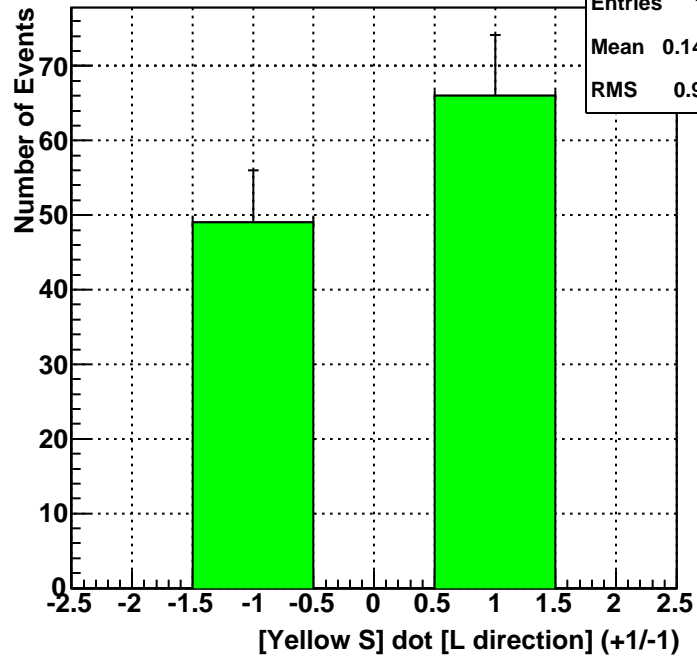
(1) Energy=41.021187 Y=-3.884732 Phi=0.004370

(2) Energy=18.848793 Y=-3.533021 Phi=-0.029112

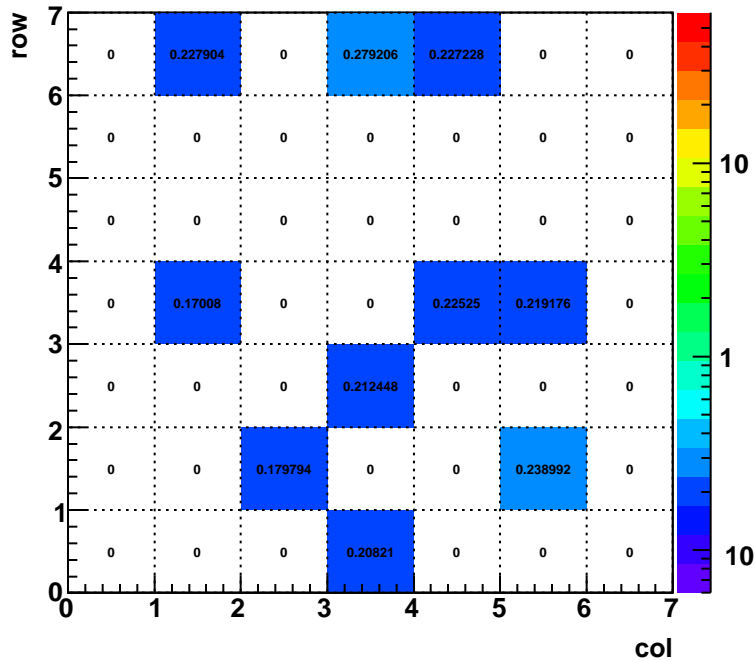
M12=0.484 Y12=-3.760 Phi12=-0.009 E12=59.870

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

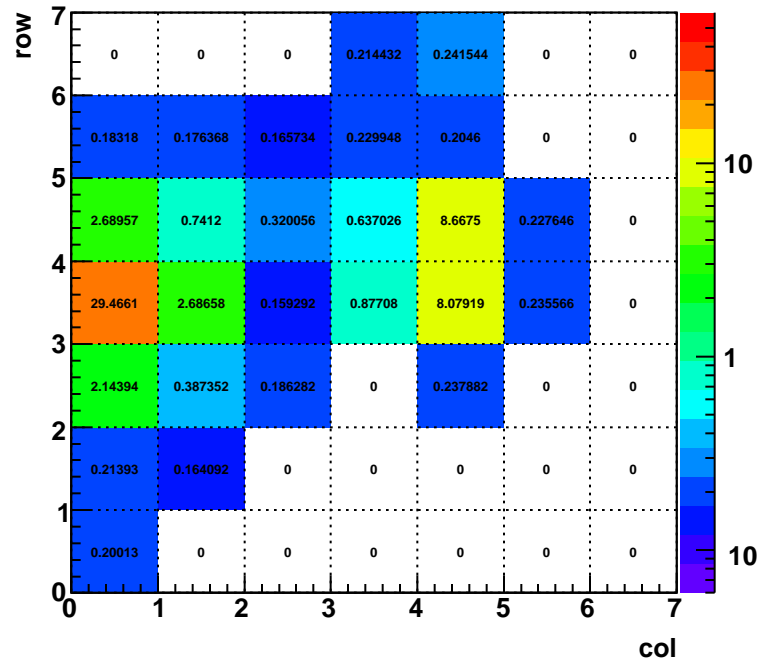
Running Yellow Spin Accumulation



North FPD



South FPD



116) Rnum=7118035 EventN=4901796 (0 Yd-S[+])

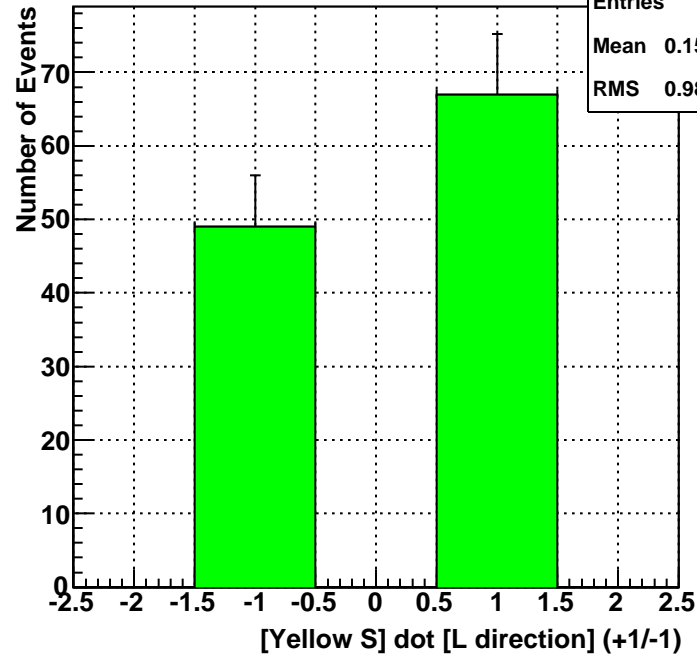
(1) Energy=36.417332 Y=-3.793385 Phi=-2.952159

(2) Energy=19.644159 Y=-3.690398 Phi=2.877174

M12=0.585 Y12=-3.780 Phi12=-3.121 E12=56.061

SumN(-) = 49 SumN(+) = 67 AN/6=0.259

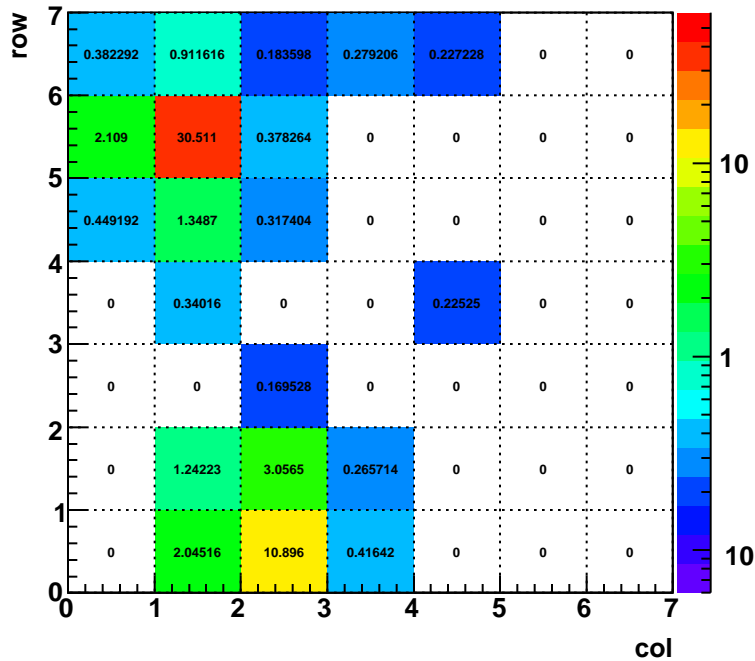
Running Yellow Spin Accumulation



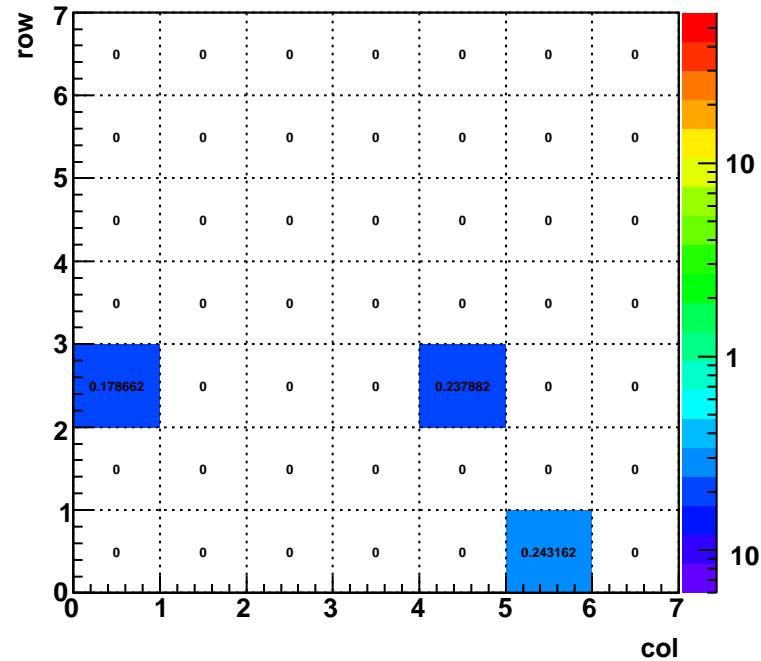
spcntH

Entries 116
Mean 0.1552
RMS 0.9879

North FPD



South FPD



117) Rnum=7118035 EventN=5702152 (0 Yd-S[+])

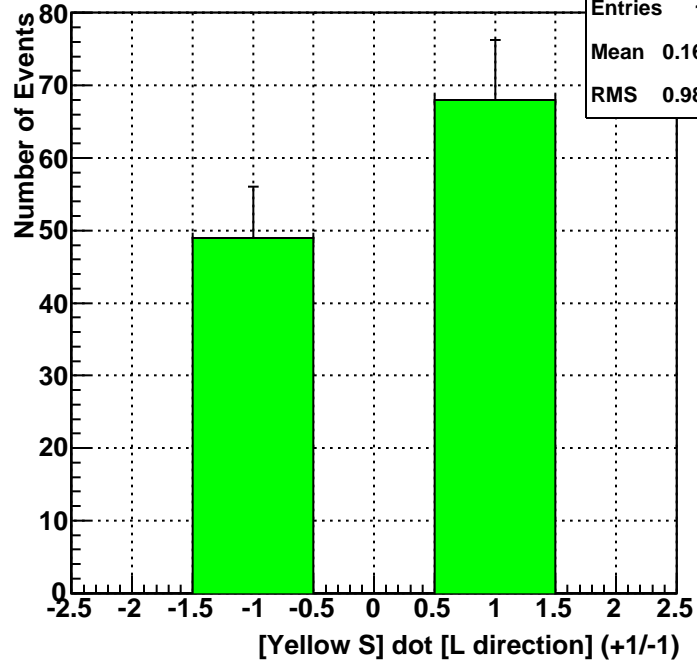
(1) Energy=44.361702 Y=-3.859106 Phi=3.034321

(2) Energy=9.506522 Y=-3.443735 Phi=-2.938836

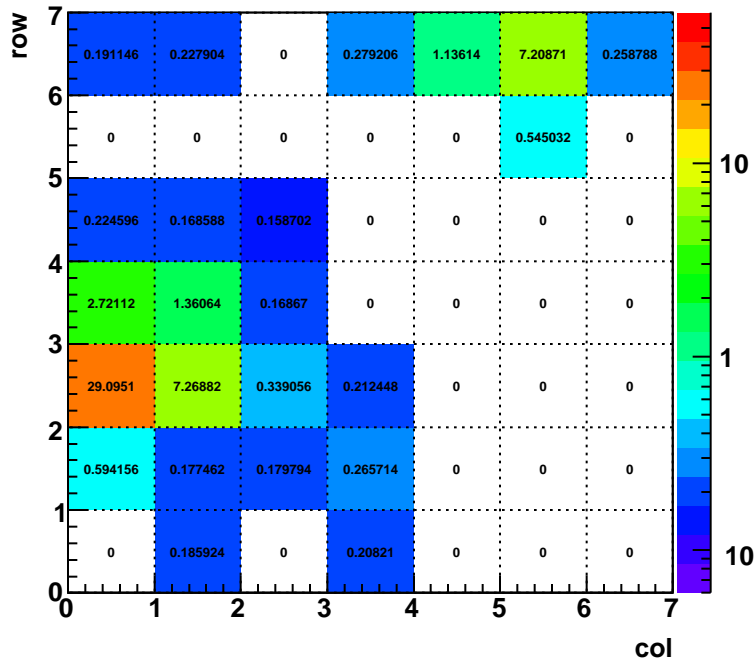
M12=0.554 Y12=-3.781 Phi12=3.110 E12=53.868

SumN(-) = 49 SumN(+)= 68 AN/6=0.271

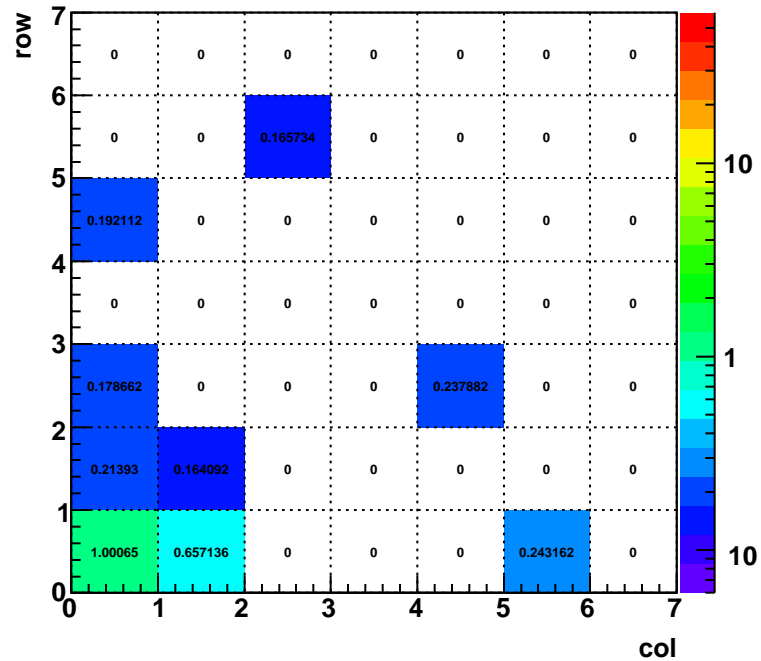
Running Yellow Spin Accumulation



North FPD



South FPD



118) Rnum=7118035 EventN=7002054 (0 Yd-N[-])

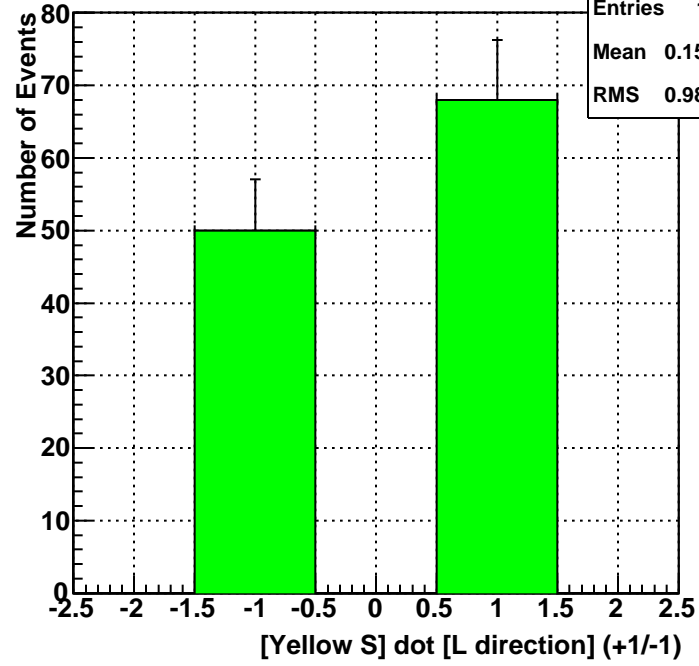
(1) Energy=31.324921 Y=-3.640824 Phi=0.114566

(2) Energy=25.496078 Y=-3.790211 Phi=-0.244476

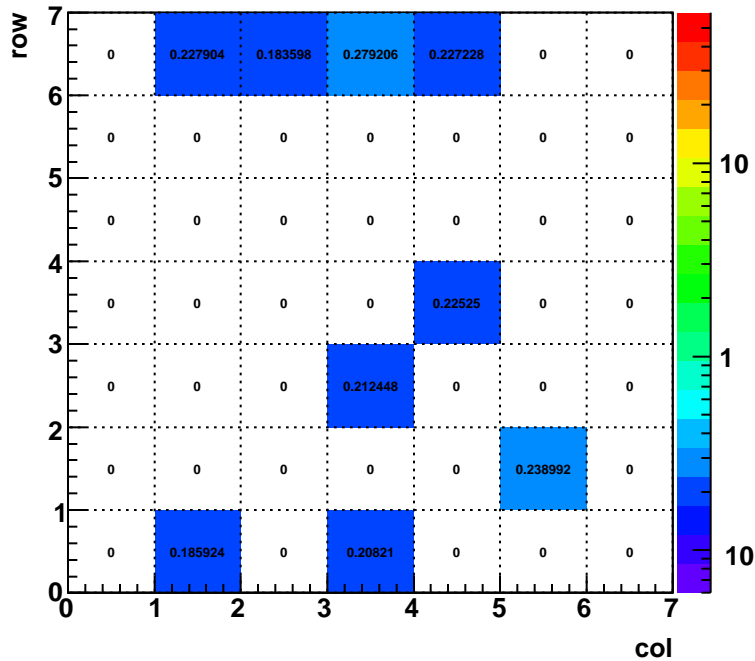
M12=0.532 Y12=-3.721 Phi12=-0.033 E12=56.821

SumN(-) = 50 SumN(+) = 68 AN/6=0.254

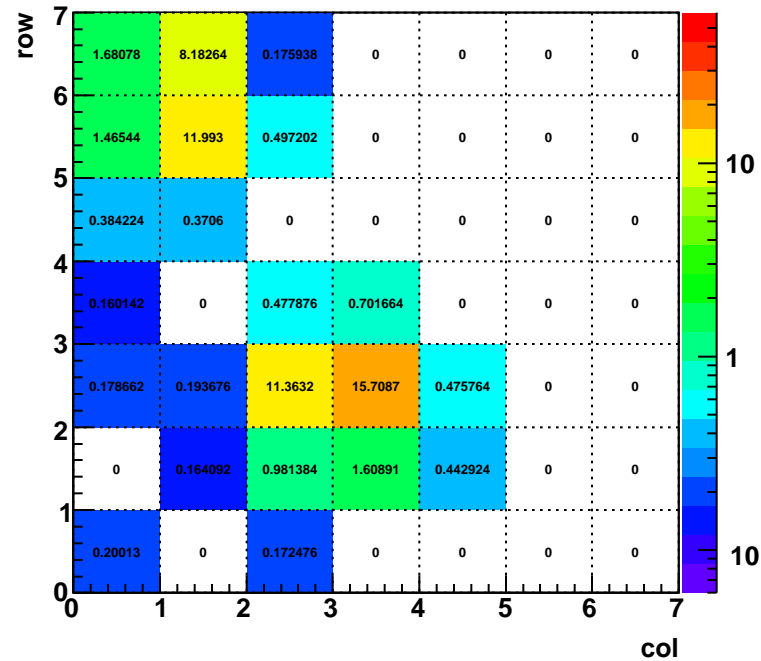
Running Yellow Spin Accumulation



North FPD



South FPD



122) Rnum=7118035 EventN=1102992 (1 Yu-S[-])

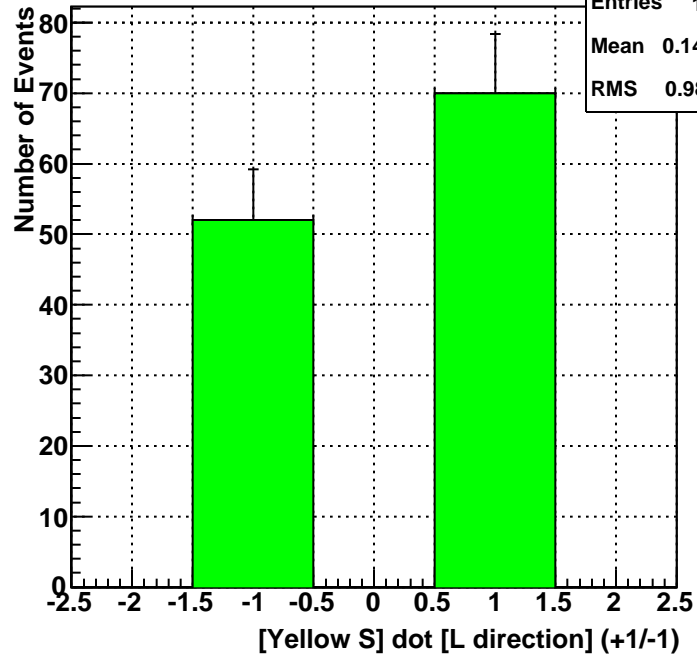
(1) Energy=36.834675 Y=-3.711089 Phi=-2.907862

(2) Energy=14.038416 Y=-3.398073 Phi=3.045285

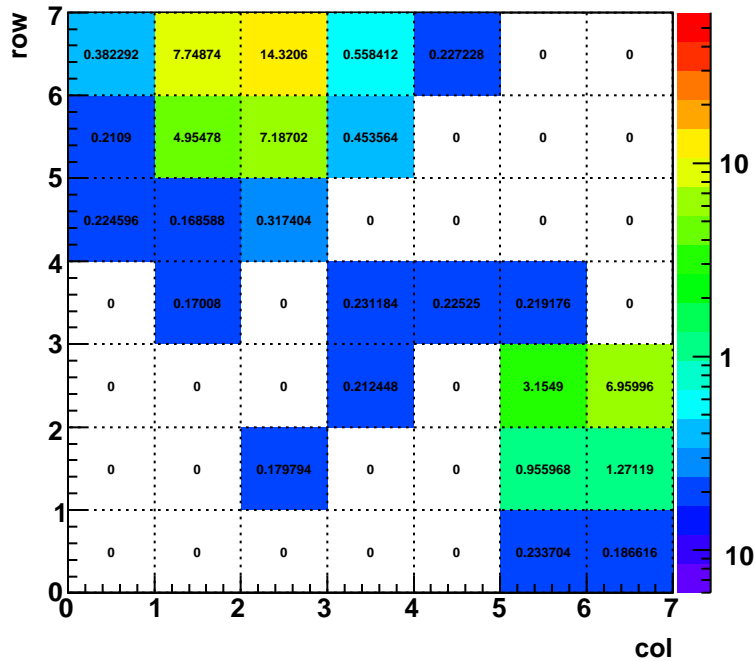
M12=0.591 Y12=-3.627 Phi12=-3.020 E12=50.873

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

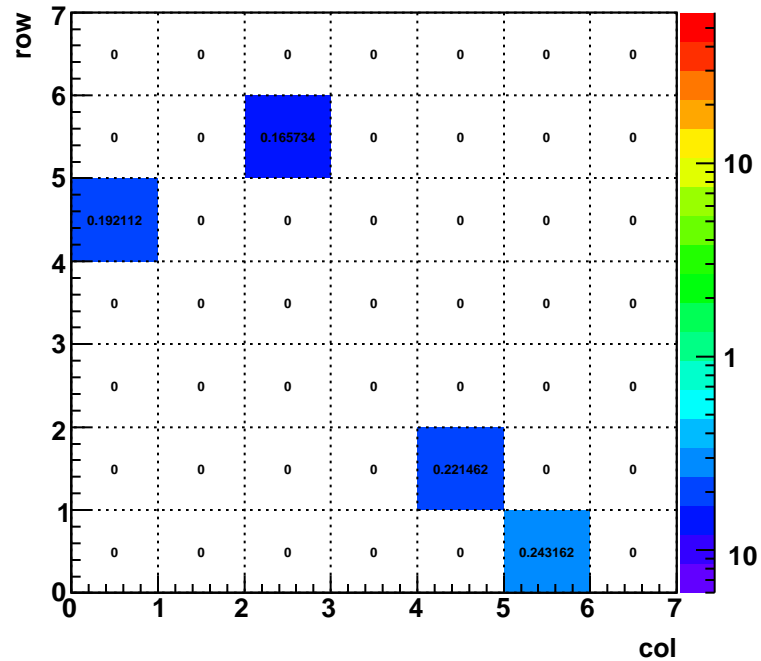
Running Yellow Spin Accumulation



North FPD



South FPD



123) Rnum=7118035 EventN=1104969 (2 Yd-S[+])

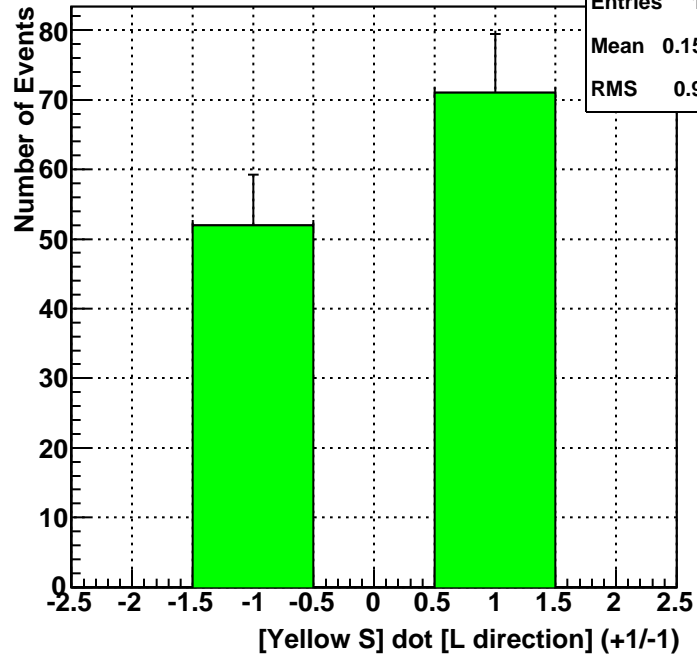
(1) Energy=46.950737 Y=-3.829666 Phi=2.996770

(2) Energy=8.519713 Y=-3.410546 Phi=-3.025545

M12=0.531 Y12=-3.759 Phi12=3.053 E12=55.470

SumN(-) = 52 SumN(+) = 71 AN/.6=0.257

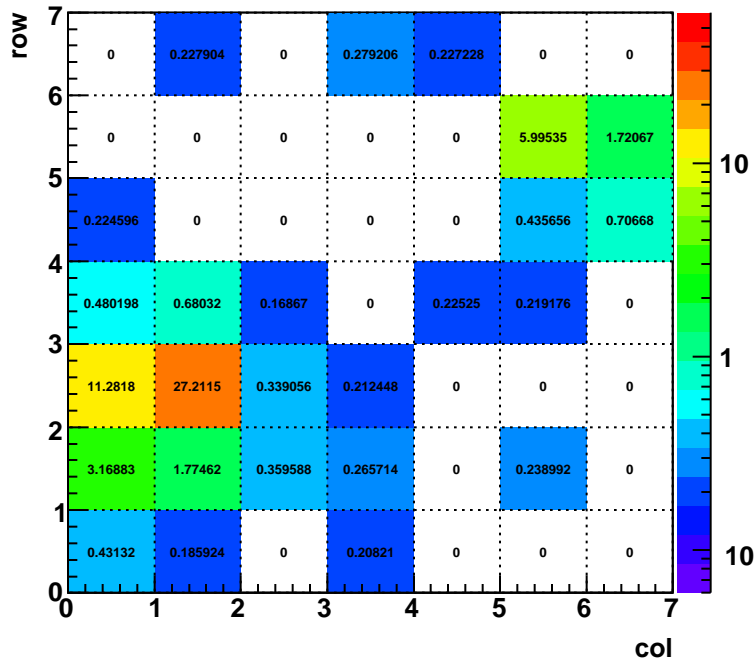
Running Yellow Spin Accumulation



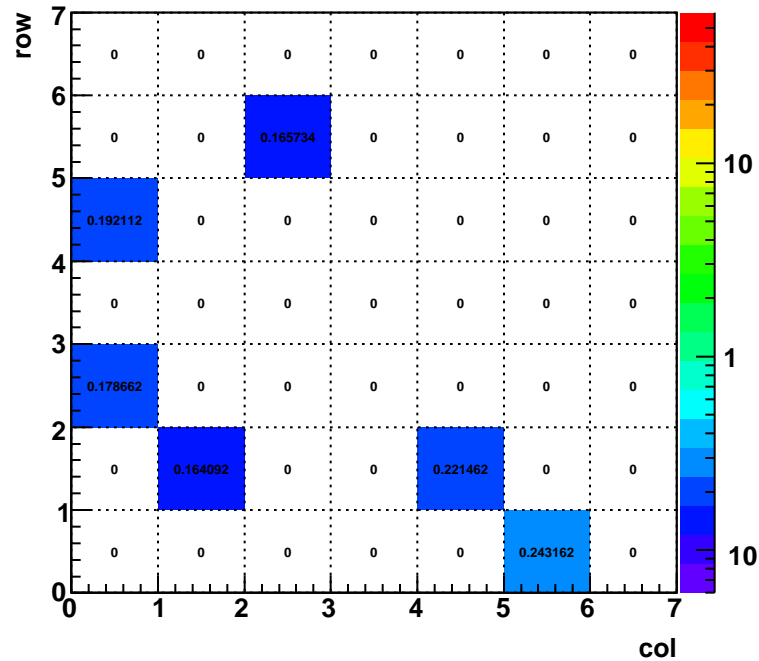
spcntH

Entries 123
Mean 0.1545
RMS 0.988

North FPD



South FPD



125) Rnum=7118035 EventN=1602227 (1 Yu-N[+])

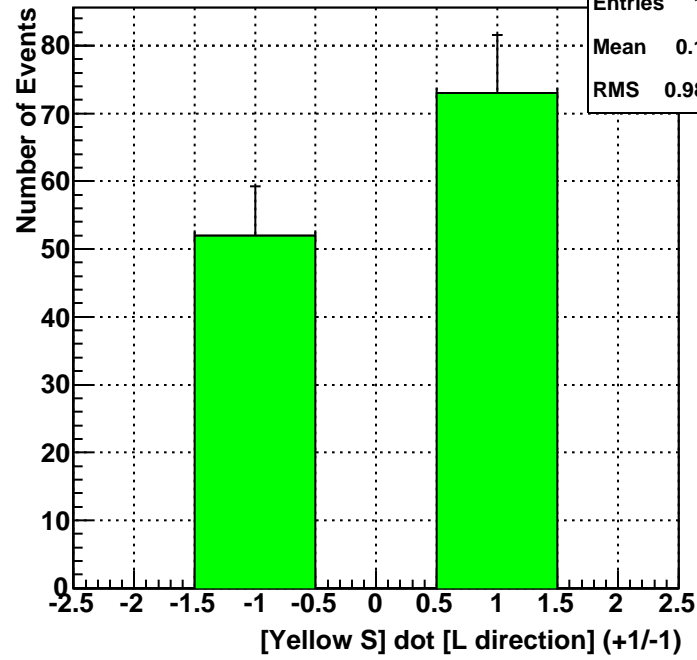
(1) Energy=24.622072 Y=-3.803584 Phi=0.050538

(2) Energy=35.141975 Y=-3.494177 Phi=-0.107392

M12=0.533 Y12=-3.613 Phi12=-0.054 E12=59.764

SumN(-) = 52 SumN(+) = 73 AN/6=0.280

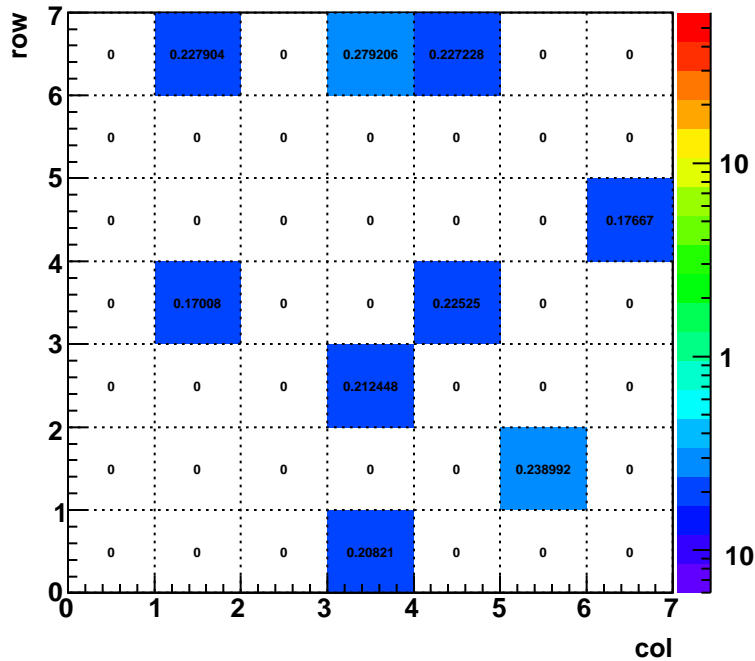
Running Yellow Spin Accumulation



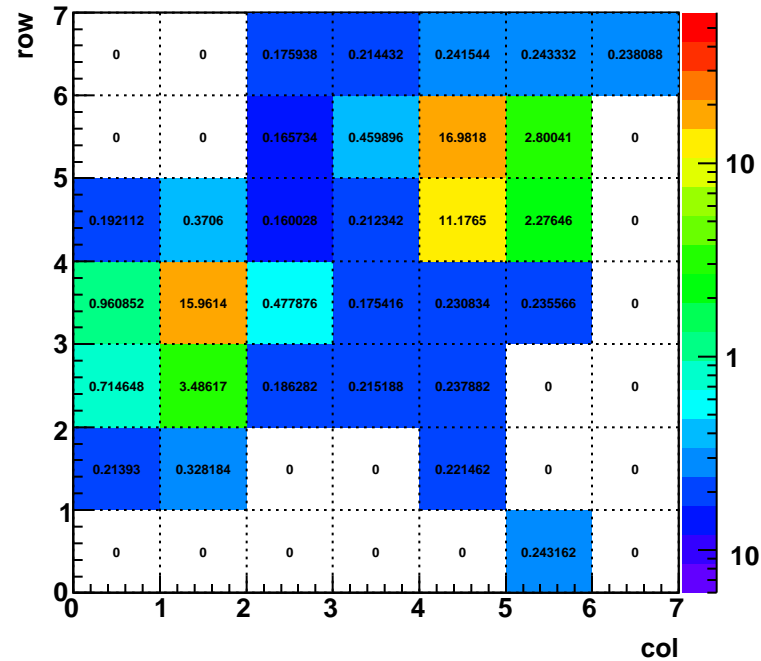
spcntH

Entries 125
Mean 0.168
RMS 0.9858

North FPD



South FPD



126) Rnum=7118035 EventN=2707663 (2 Yd-N[-])

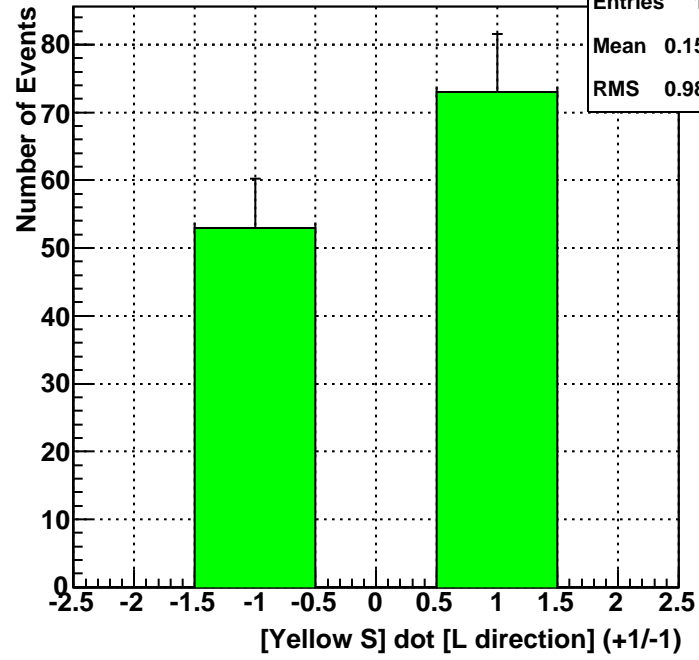
(1) Energy=39.407490 Y=-3.793932 Phi=-0.199813

(2) Energy=16.703987 Y=-3.658198 Phi=0.161664

M12=0.475 Y12=-3.766 Phi12=-0.082 E12=56.111

SumN(-) = 53 SumN(+) = 73 AN/6=0.265

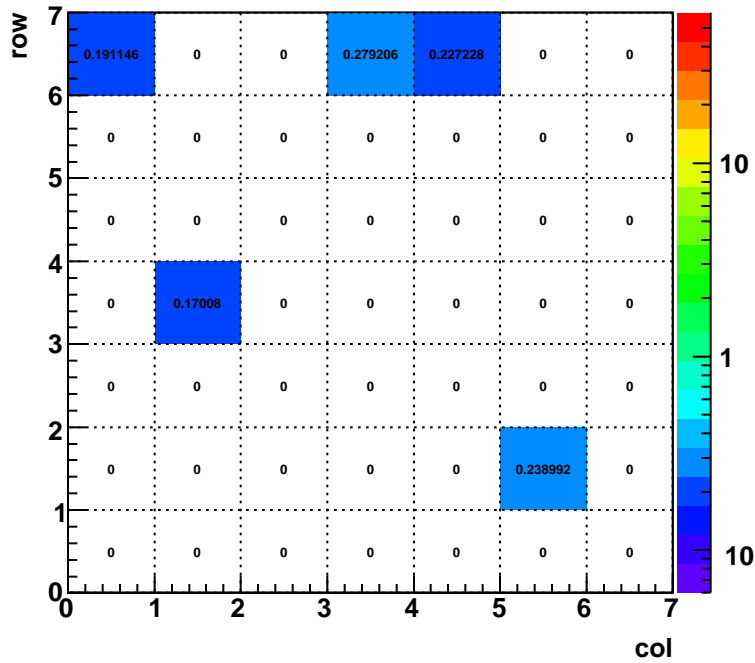
Running Yellow Spin Accumulation



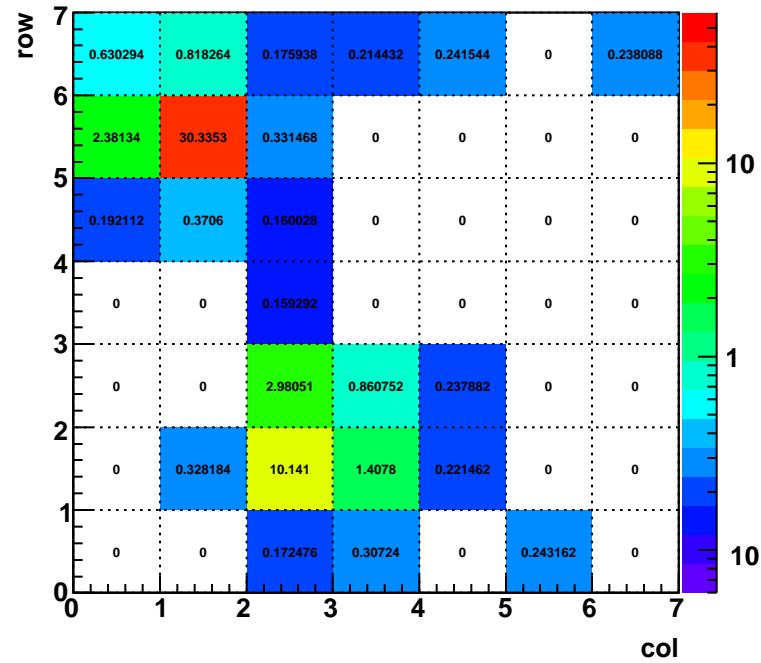
spcntH

Entries 126
Mean 0.1587
RMS 0.9873

North FPD



South FPD



127) Rnum=7118038 EventN=3102940 (1 Yu-N[+])

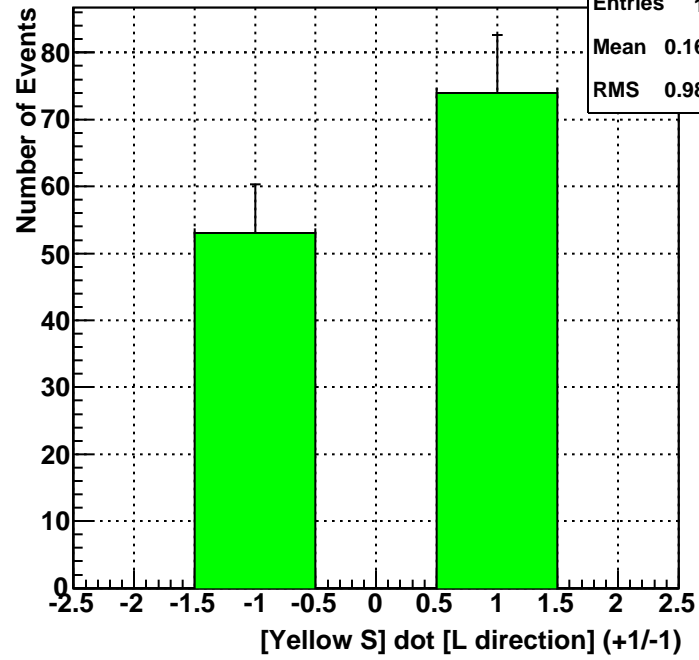
(1) Energy=36.816612 Y=-3.605711 Phi=-0.150070

(2) Energy=21.179422 Y=-3.507602 Phi=0.160993

M12=0.518 Y12=-3.580 Phi12=-0.030 E12=57.996

SumN(-) = 53 SumN(+) = 74 AN/.6=0.276

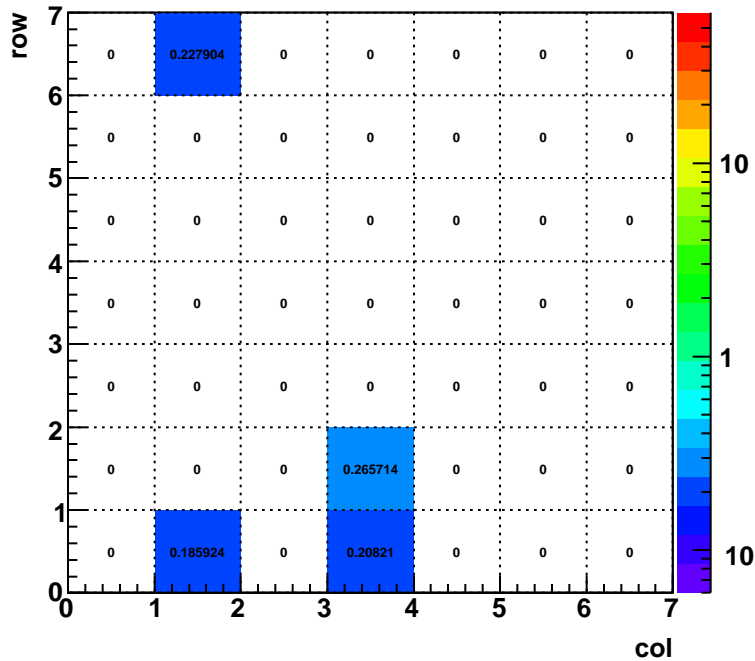
Running Yellow Spin Accumulation



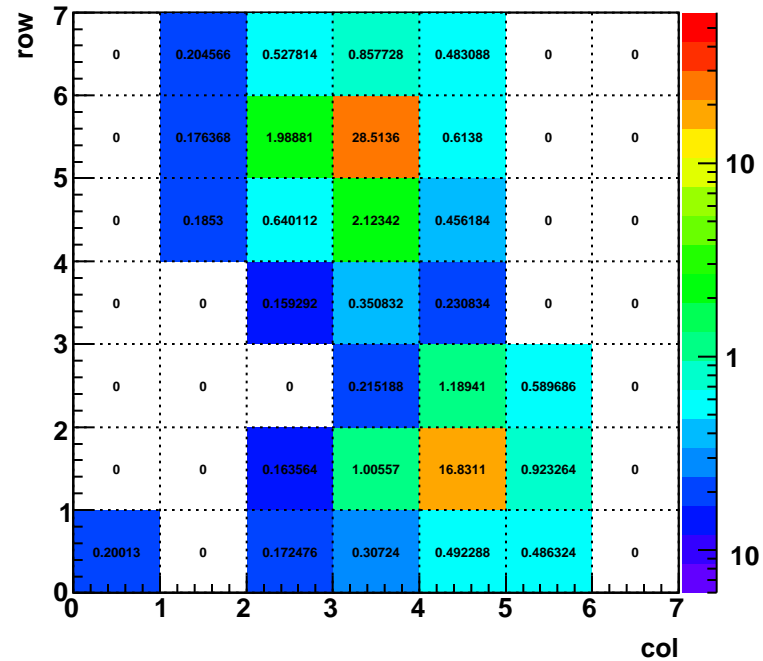
spcntH

Entries 127
Mean 0.1654
RMS 0.9862

North FPD



South FPD



128) Rnum=7118038 EventN=3109584 (0 Yd-S[+])

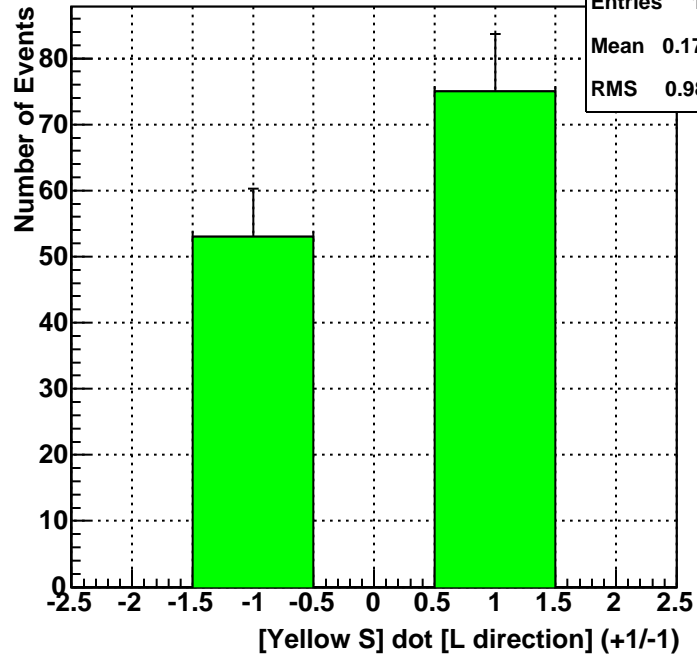
(1) Energy=40.758152 Y=-3.700228 Phi=-3.023152

(2) Energy=15.376907 Y=-3.709619 Phi=2.860551

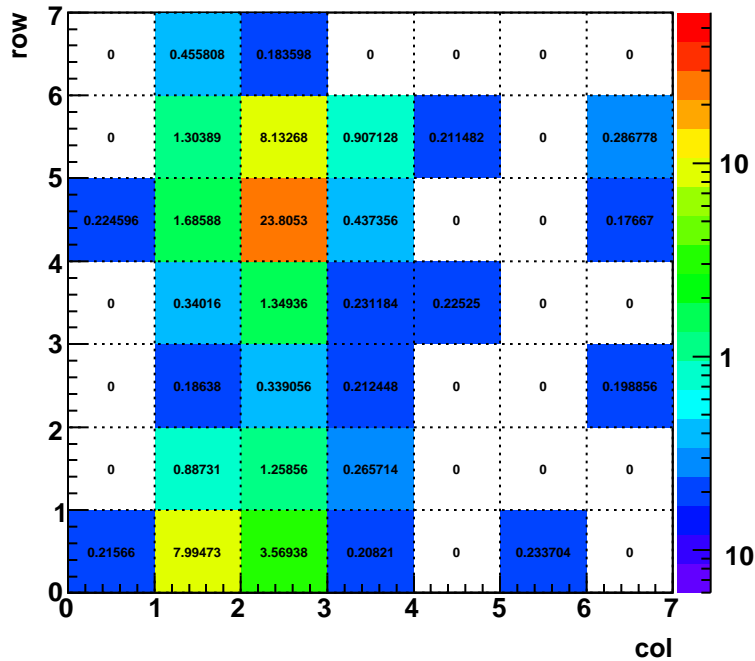
M12=0.489 Y12=-3.719 Phi12=-3.131 E12=56.135

SumN(-) = 53 SumN(+) = 75 AN/6=0.286

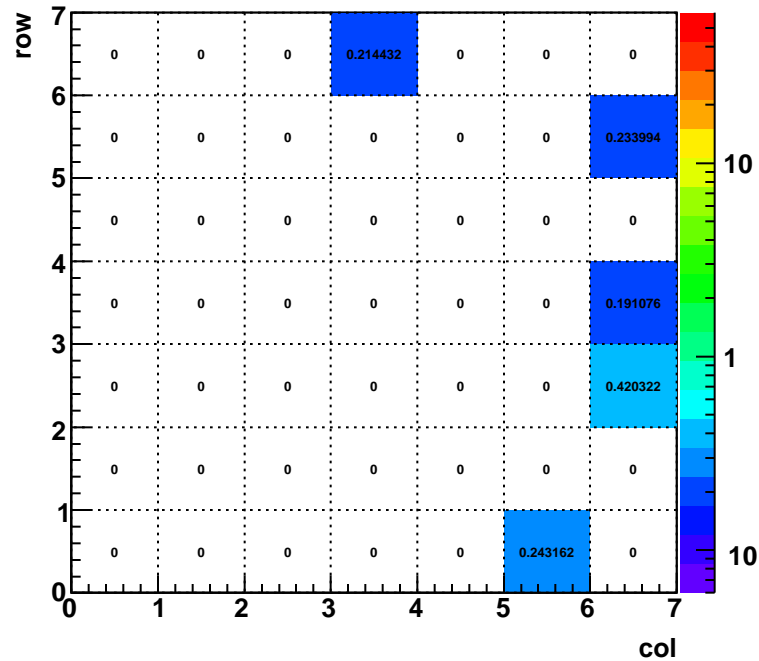
Running Yellow Spin Accumulation



North FPD



South FPD



130) Rnum=7118038 EventN=401891 (2 Yd-S[+])

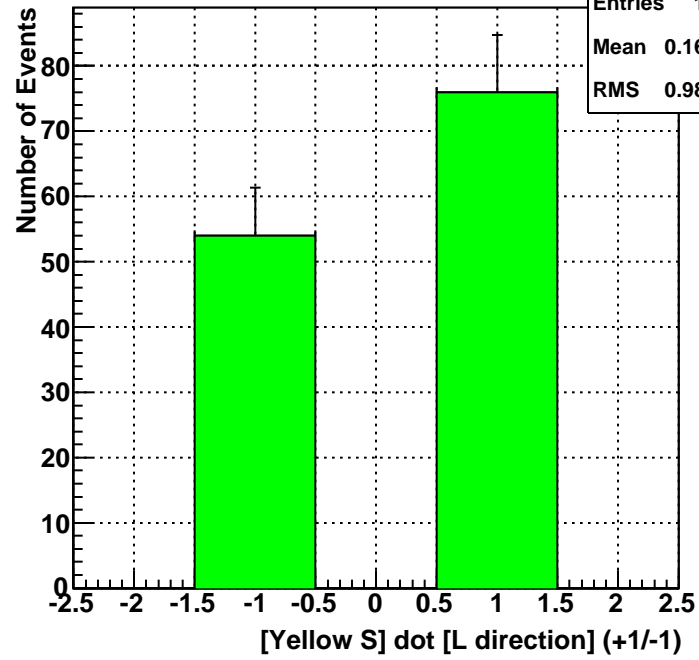
(1) Energy=39.787540 Y=-3.740115 Phi=2.875815

(2) Energy=16.985382 Y=-3.570586 Phi=-3.029061

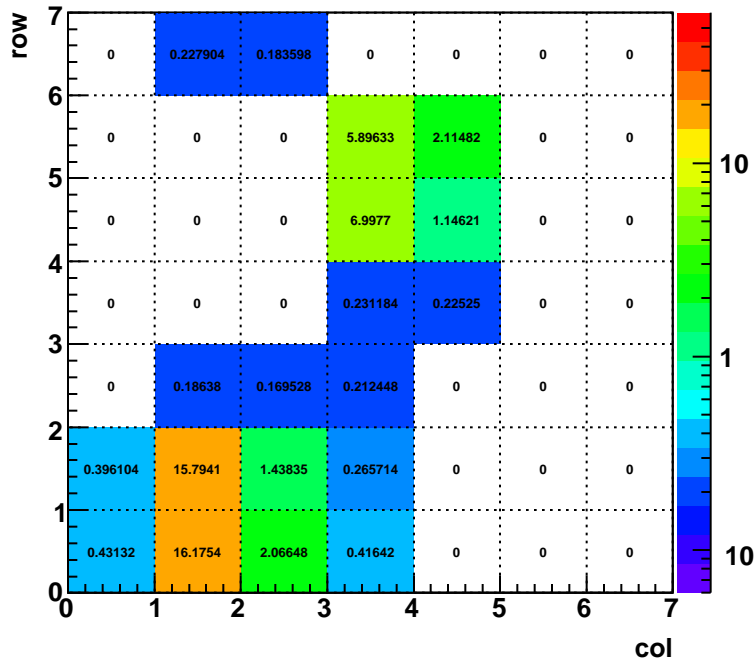
M12=0.554 Y12=-3.702 Phi12=3.002 E12=56.773

SumN(-) = 54 SumN(+) = 76 AN/6=0.282

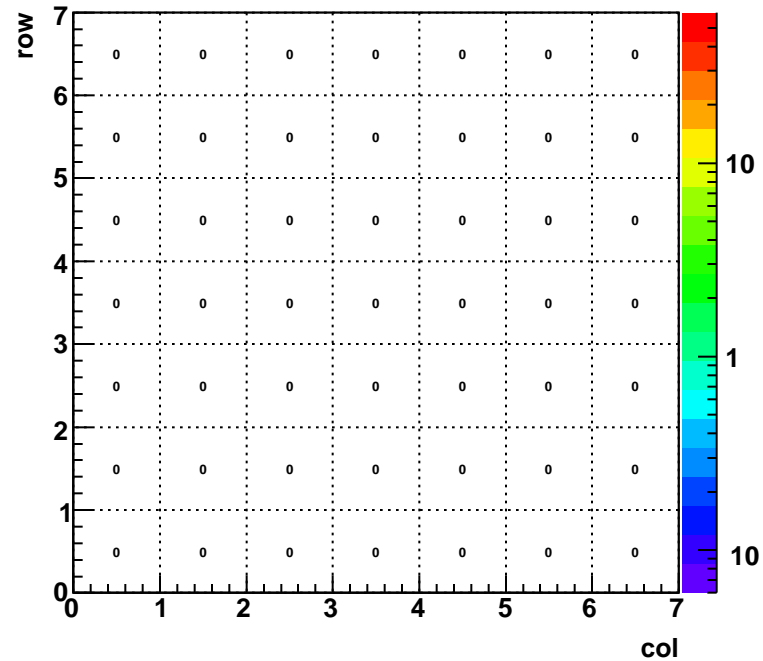
Running Yellow Spin Accumulation



North FPD



South FPD



131) Rnum=7118038 EventN=1008604 (0 Yd-N[-])

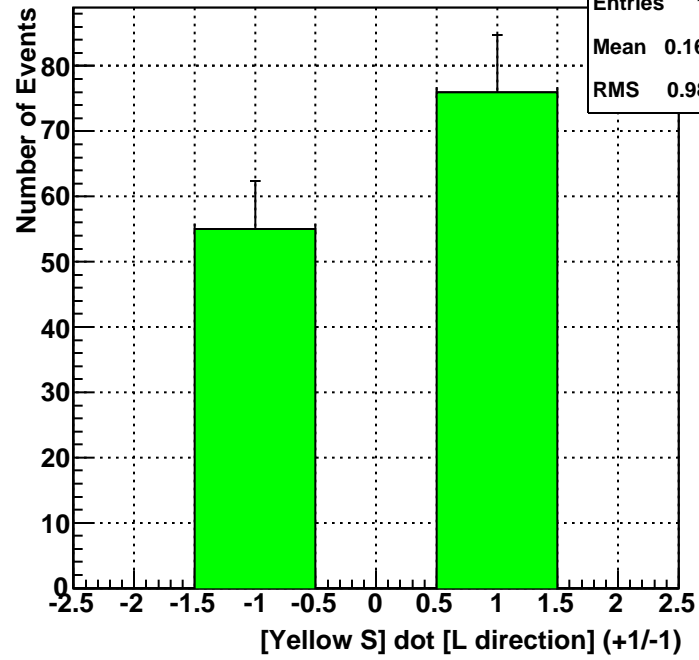
(1) Energy=47.145161 Y=-3.642365 Phi=0.176402

(2) Energy=8.839365 Y=-3.436007 Phi=-0.185751

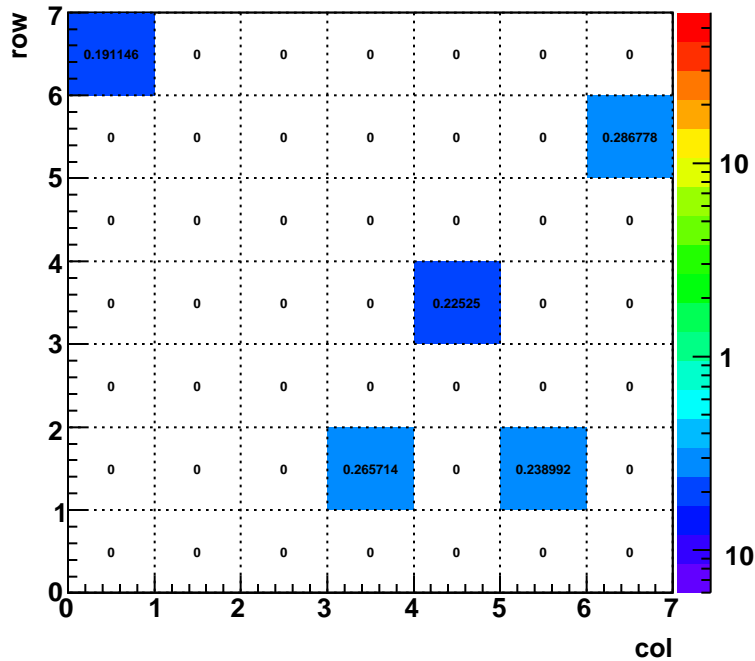
M12=0.492 Y12=-3.617 Phi12=0.109 E12=55.985

SumN(-) = 55 SumN(+) = 76 AN/6=0.267

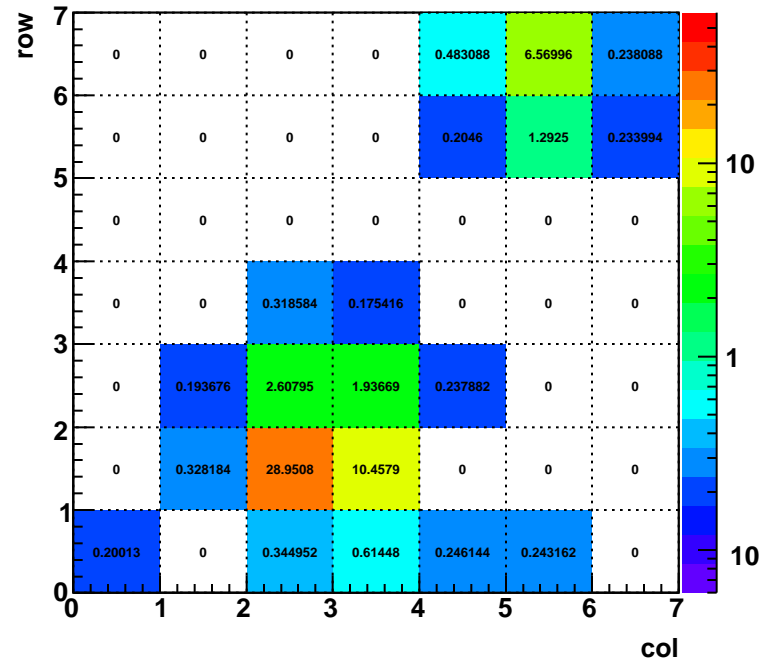
Running Yellow Spin Accumulation



North FPD



South FPD



132) Rnum=7118038 EventN=2405561 (0 Yd-N[-])

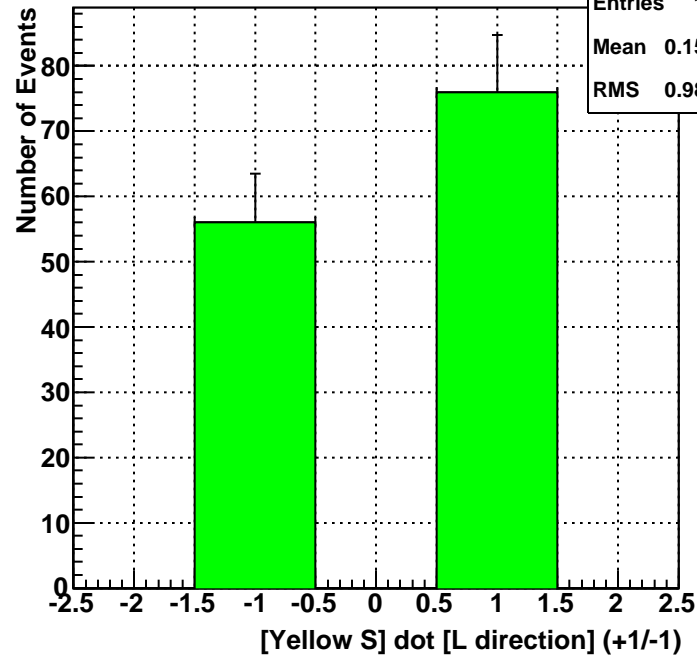
(1) Energy=28.251328 Y=-3.815754 Phi=0.128042

(2) Energy=23.158266 Y=-3.523956 Phi=-0.152820

M12=0.528 Y12=-3.684 Phi12=-0.019 E12=51.410

SumN(-) = 56 SumN(+) = 76 AN/6=0.253

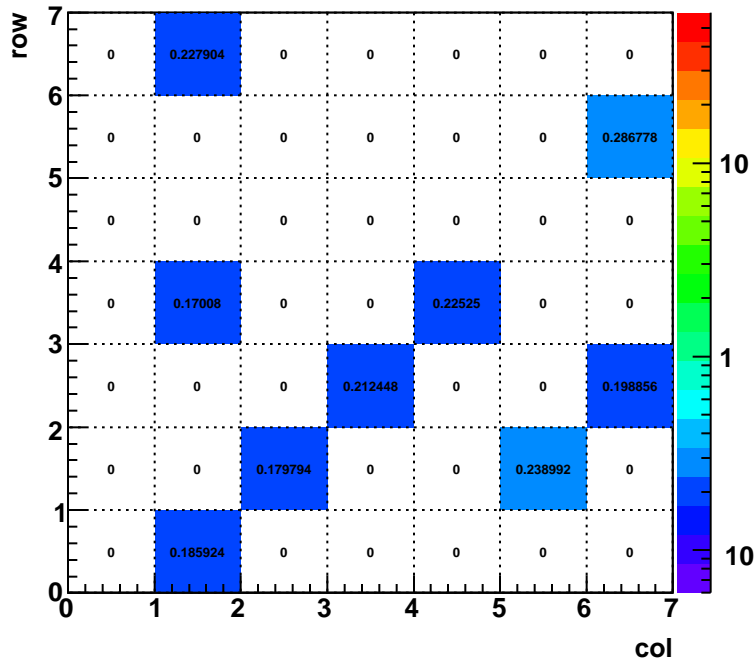
Running Yellow Spin Accumulation



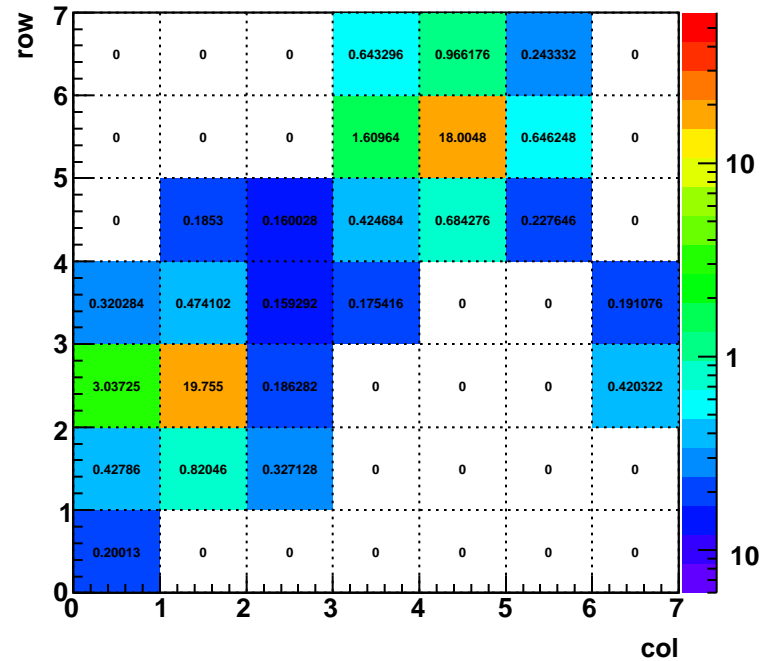
spcntH

Entries	132
Mean	0.1515
RMS	0.9885

North FPD



South FPD



135) Rnum=7118039 EventN=408540 (2 Yd-N[-])

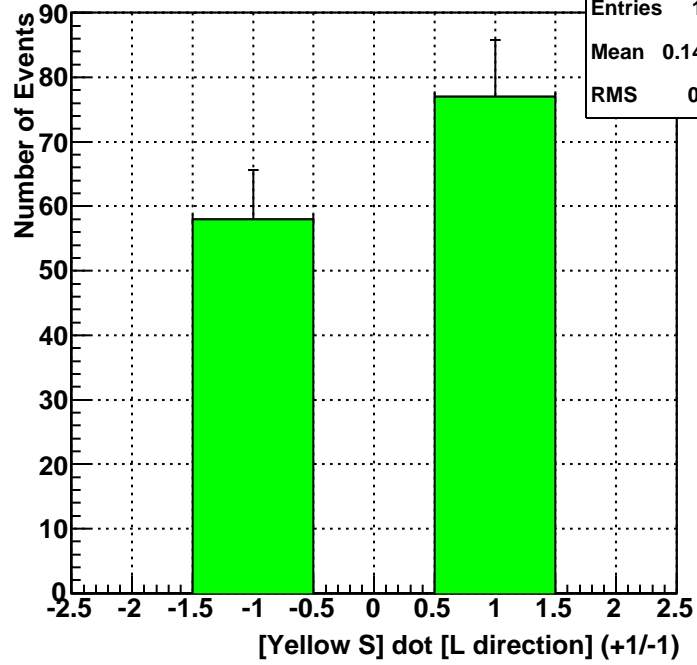
(1) Energy=29.134531 Y=-3.651708 Phi=0.158798

(2) Energy=22.546865 Y=-3.832203 Phi=-0.192747

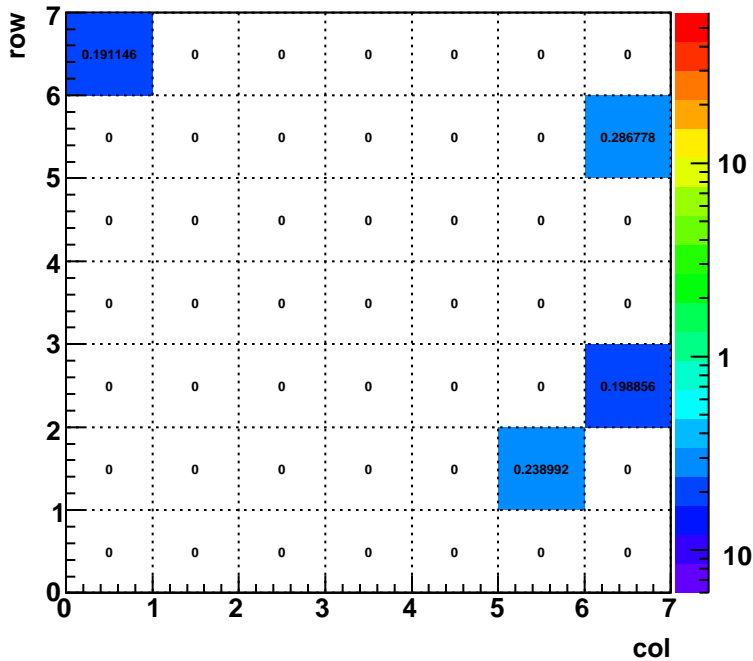
M12=0.478 Y12=-3.741 Phi12=0.021 E12=51.681

SumN(-) = 58 SumN(+) = 77 AN/6=0.235

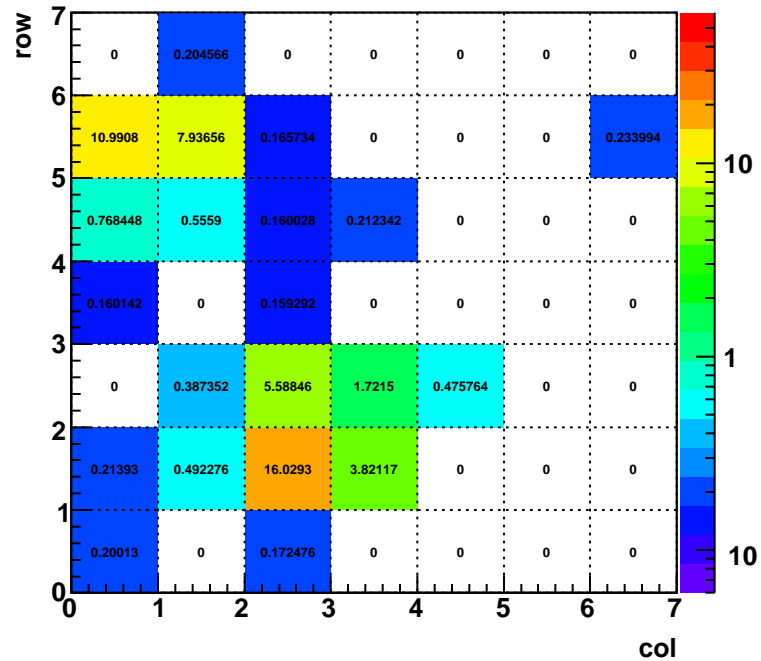
Running Yellow Spin Accumulation



North FPD



South FPD



139) Rnum=7118041 EventN=2402058 (2 Yd-S[+])

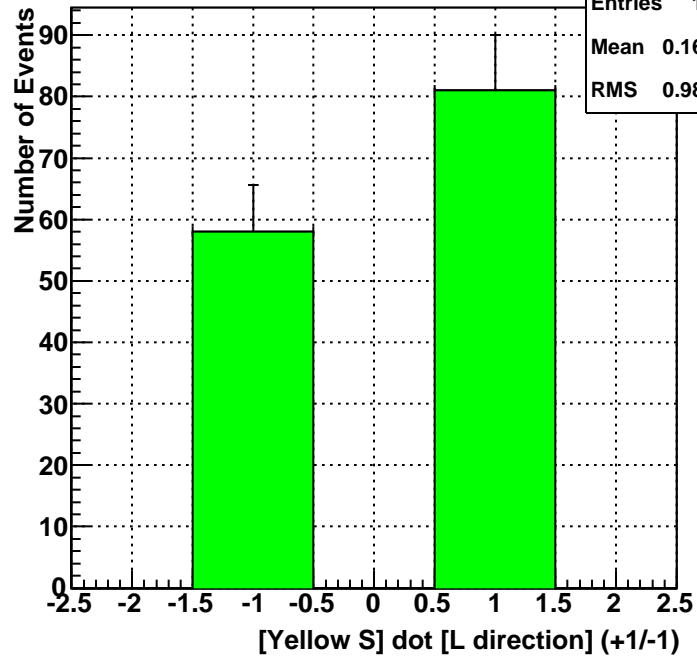
(1) Energy=38.680138 Y=-3.778377 Phi=2.960870

(2) Energy=18.965611 Y=-3.538129 Phi=-3.058179

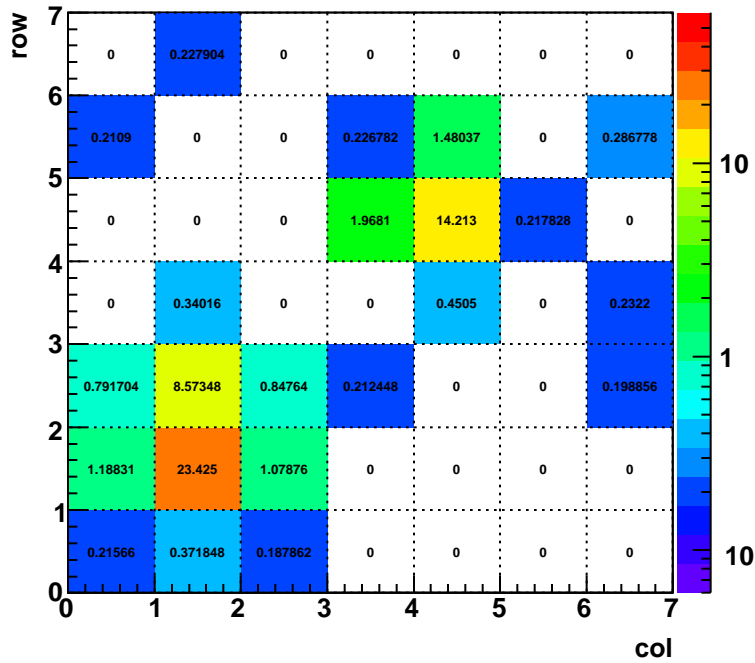
M12=0.498 Y12=-3.701 Phi12=3.062 E12=57.646

SumN(-) = 58 SumN(+)= 81 AN/6=0.276

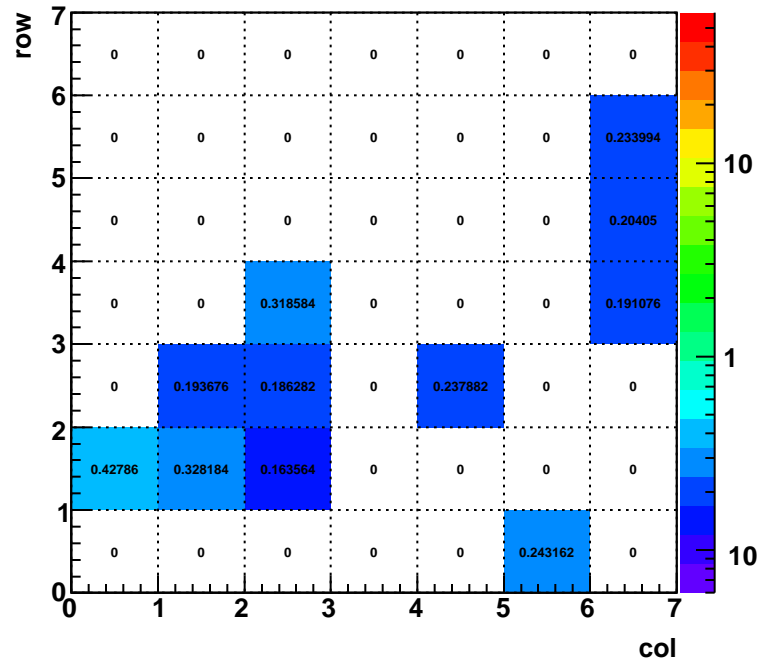
Running Yellow Spin Accumulation



North FPD



South FPD



143) Rnum=7118045 EventN=4209767 (2 Yd-S[+])

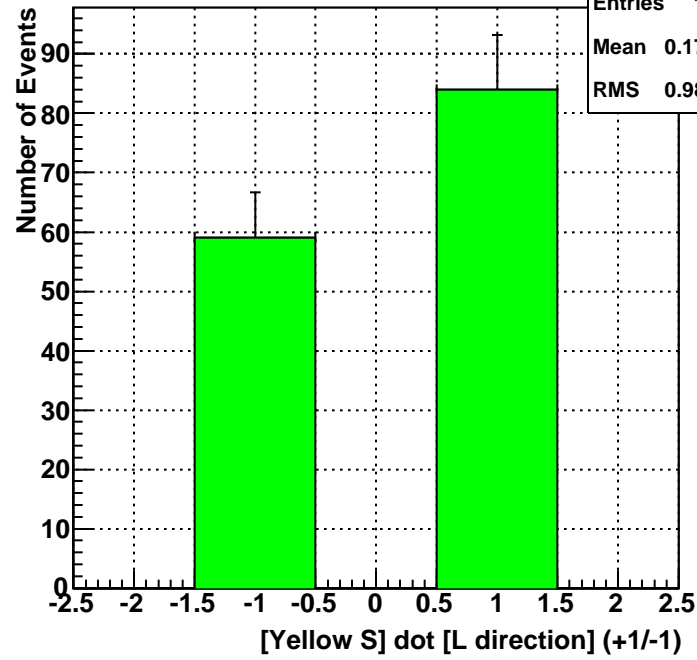
(1) Energy=25.484325 Y=-3.557143 Phi=2.864642

(2) Energy=29.179787 Y=-3.752414 Phi=-3.046043

M12=0.590 Y12=-3.674 Phi12=3.045 E12=54.664

SumN(-) = 59 SumN(+)= 84 AN/6=0.291

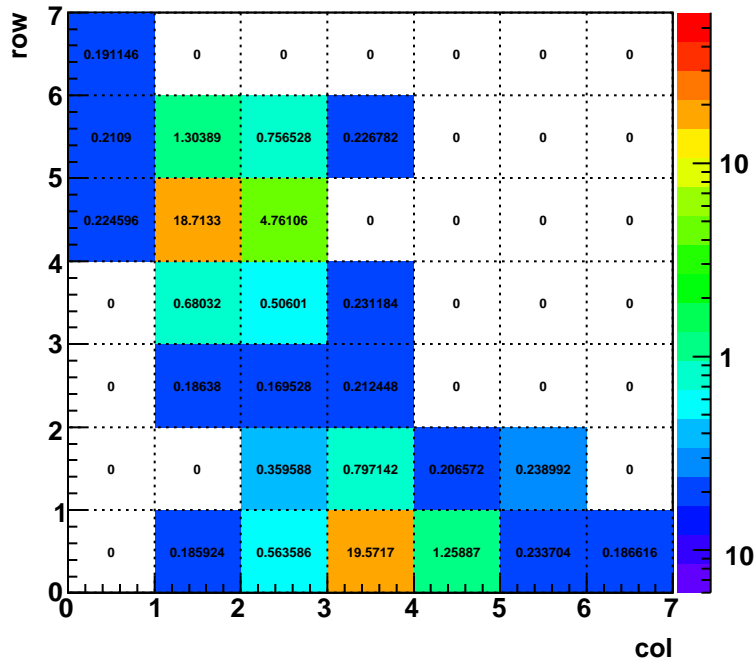
Running Yellow Spin Accumulation



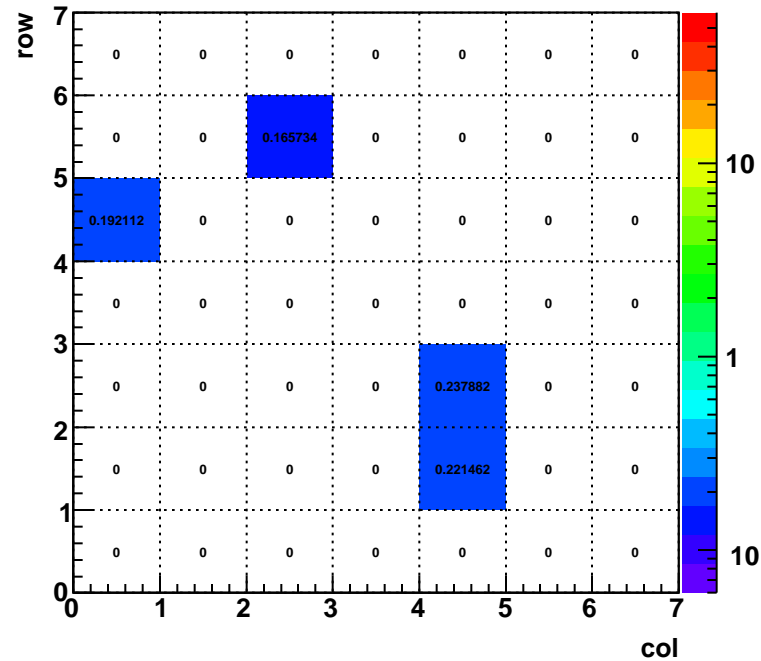
spcntH

Entries 143
Mean 0.1748
RMS 0.9846

North FPD



South FPD



144) Rnum=7118045 EventN=5504415 (3 Yu-S[-])

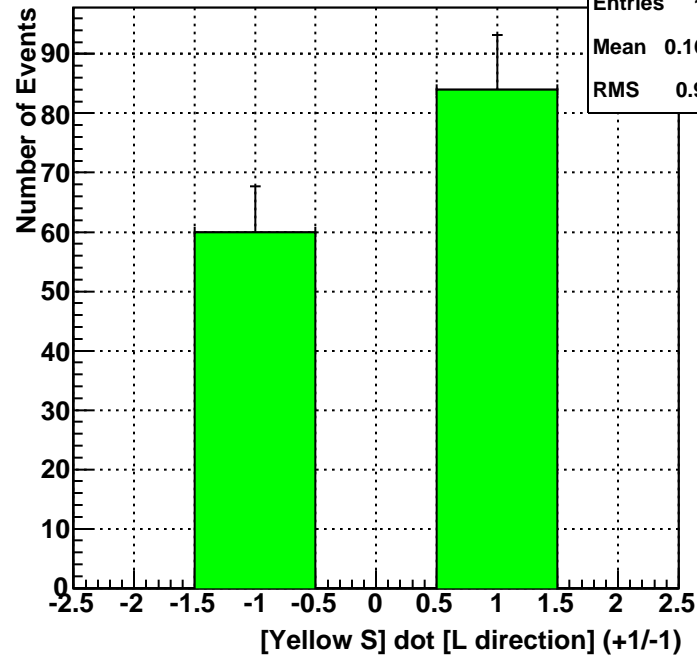
(1) Energy=32.960663 Y=-3.857017 Phi=2.983025

(2) Energy=21.150198 Y=-3.516532 Phi=-3.043151

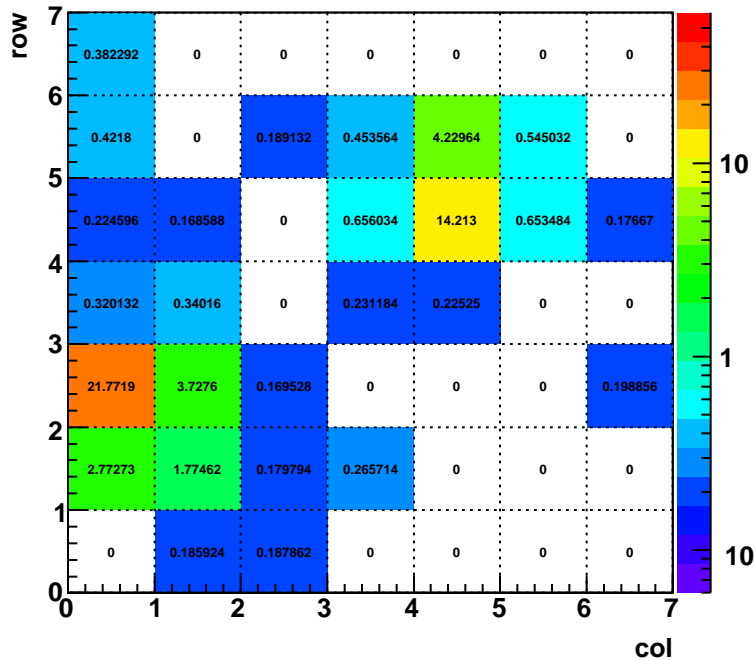
M12=0.565 Y12=-3.718 Phi12=3.105 E12=54.111

SumN(-) = 60 SumN(+)= 84 AN/.6=0.278

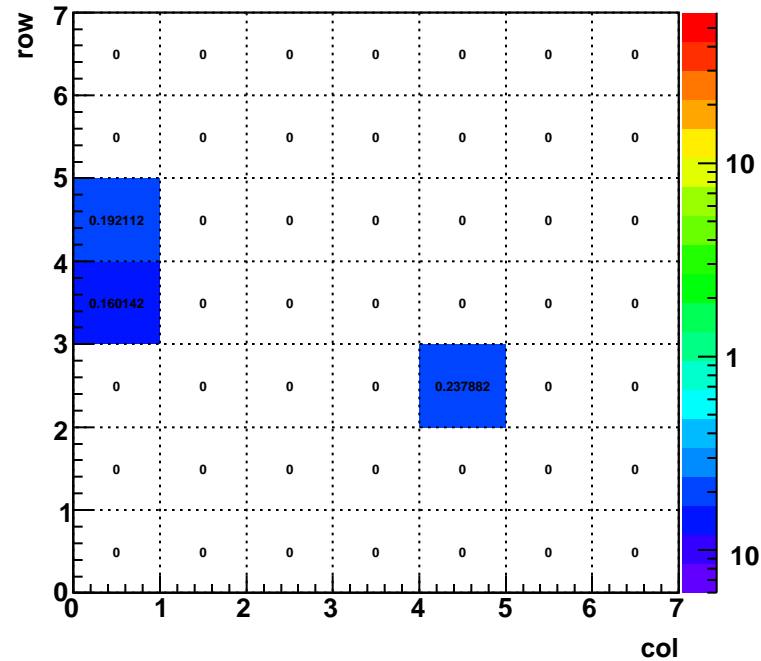
Running Yellow Spin Accumulation



North FPD



South FPD



145) Rnum=7118045 EventN=5709131 (3 Yu-N[+])

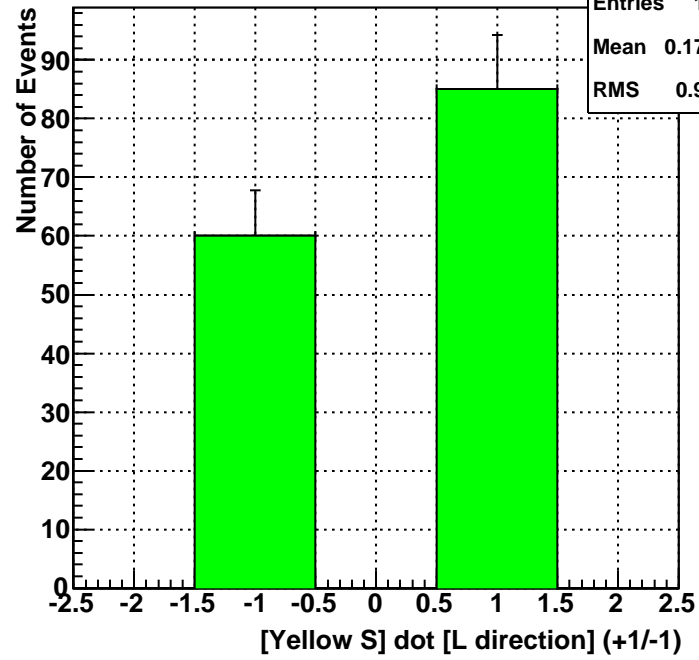
(1) Energy=41.584518 Y=-3.658638 Phi=0.150794

(2) Energy=15.150120 Y=-3.787104 Phi=-0.280840

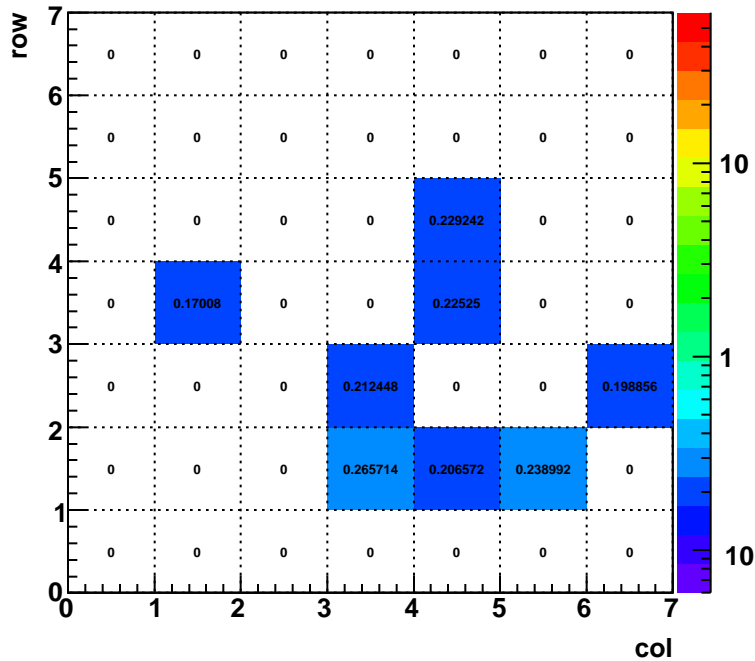
M12=0.542 Y12=-3.708 Phi12=0.047 E12=56.735

SumN(-) = 60 SumN(+) = 85 AN/6=0.287

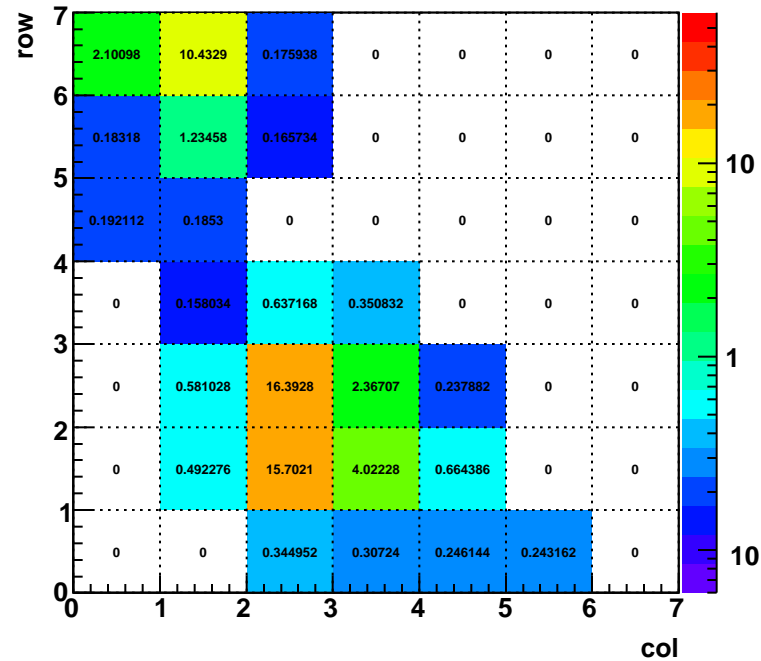
Running Yellow Spin Accumulation



North FPD



South FPD



148) Rnum=7118045 EventN=2209401 (1 Yu-S[-])

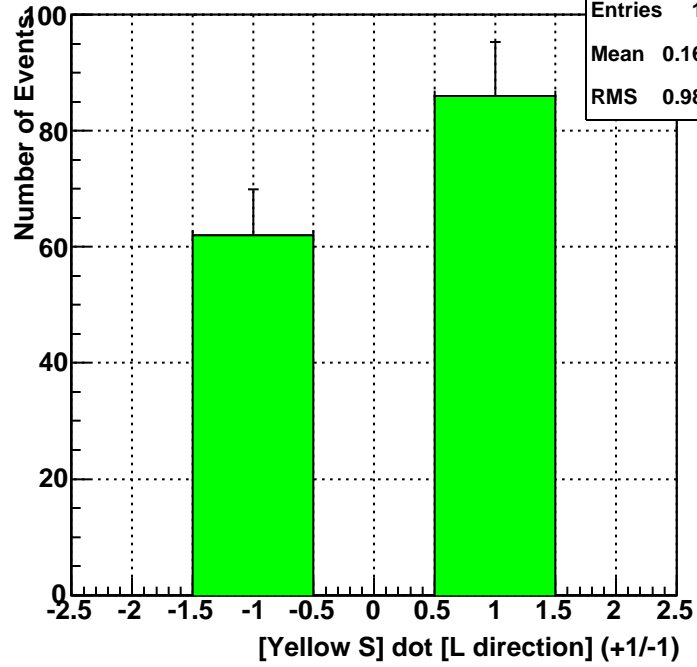
(1) Energy=42.046570 Y=-3.811154 Phi=-3.102173

(2) Energy=11.371434 Y=-3.374141 Phi=3.085831

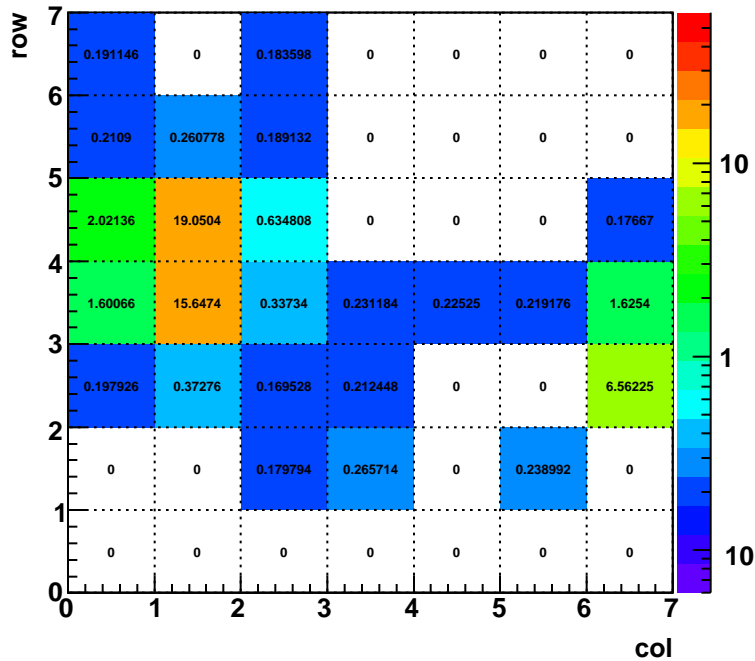
M12=0.542 Y12=-3.702 Phi12=-3.130 E12=53.418

SumN(-) = 62 SumN(+) = 86 AN/.6=0.270

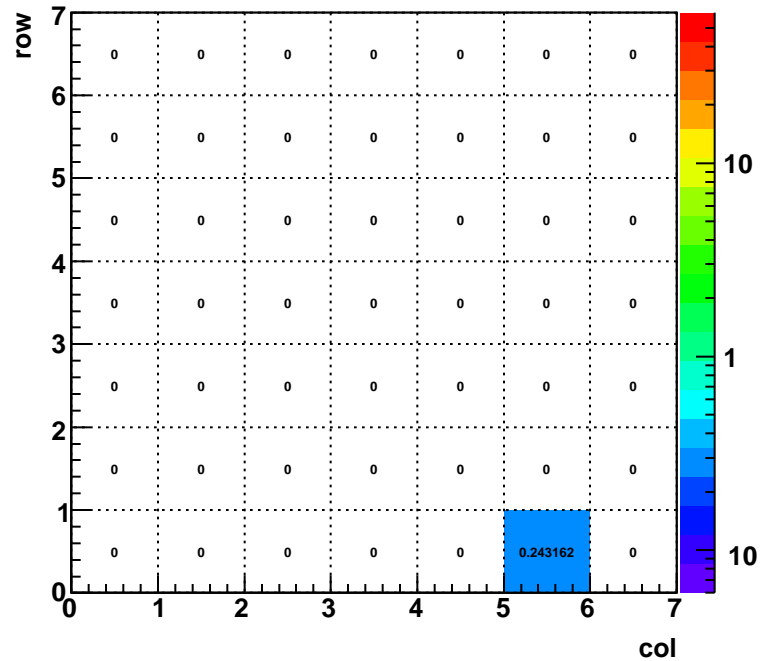
Running Yellow Spin Accumulation



North FPD



South FPD



149) Rnum=7118048 EventN=3905408 (0 Yd-N[-])

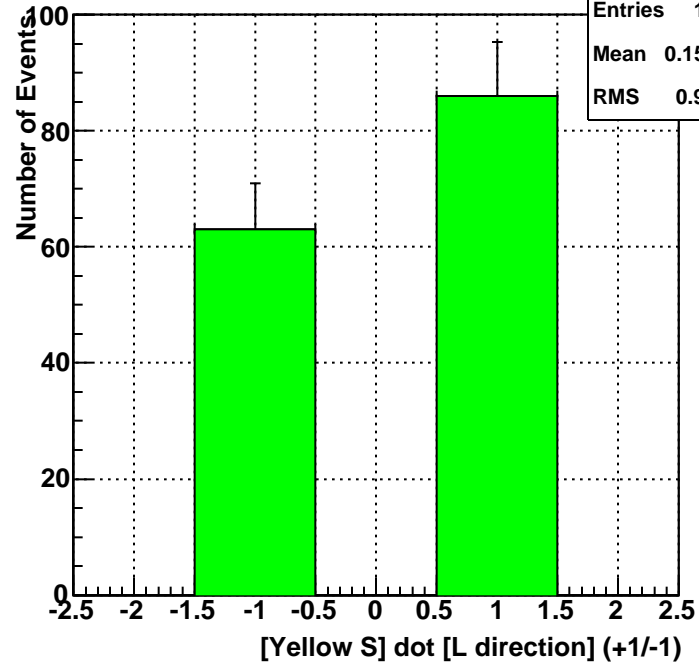
(1) Energy=33.236835 Y=-3.434777 Phi=0.076334

(2) Energy=19.522636 Y=-3.846179 Phi=0.122055

M12=0.557 Y12=-3.568 Phi12=0.089 E12=52.759

SumN(-) = 63 SumN(+) = 86 AN/.6=0.257

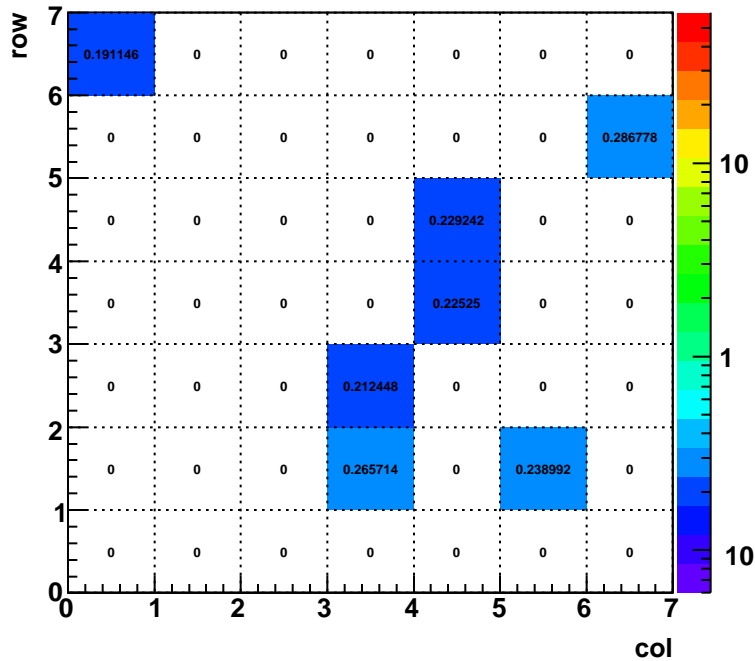
Running Yellow Spin Accumulation



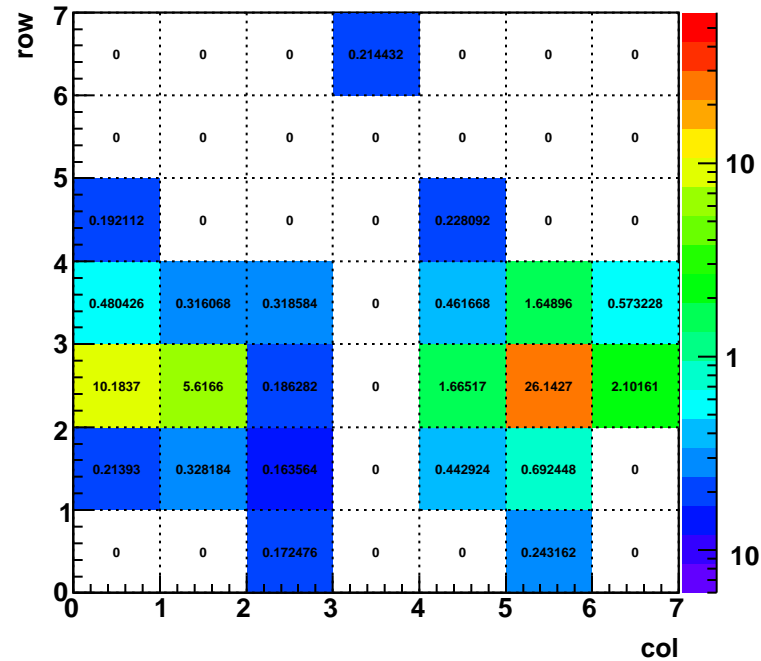
spcntH

Entries 149
Mean 0.1544
RMS 0.988

North FPD



South FPD



150) Rnum=7118048 EventN=2308216 (2 Yd-N[-])

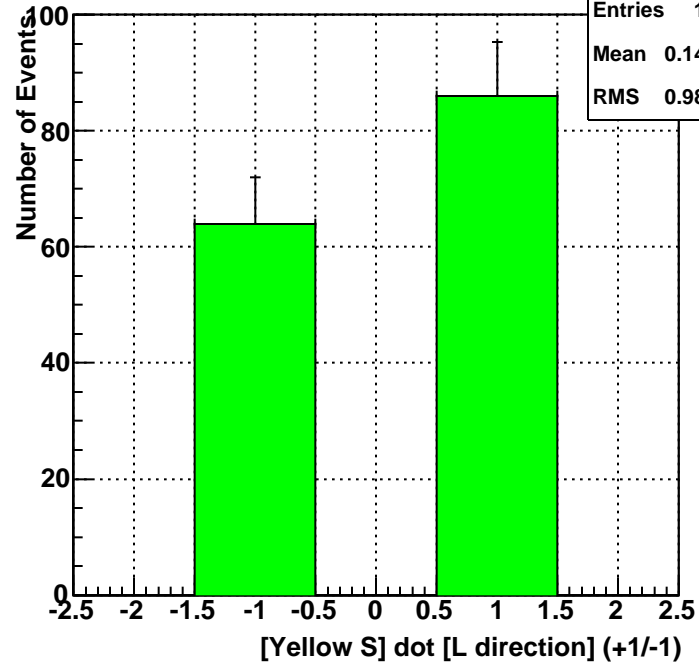
(1) Energy=33.805363 Y=-3.845023 Phi=0.092978

(2) Energy=18.032633 Y=-3.400771 Phi=0.128350

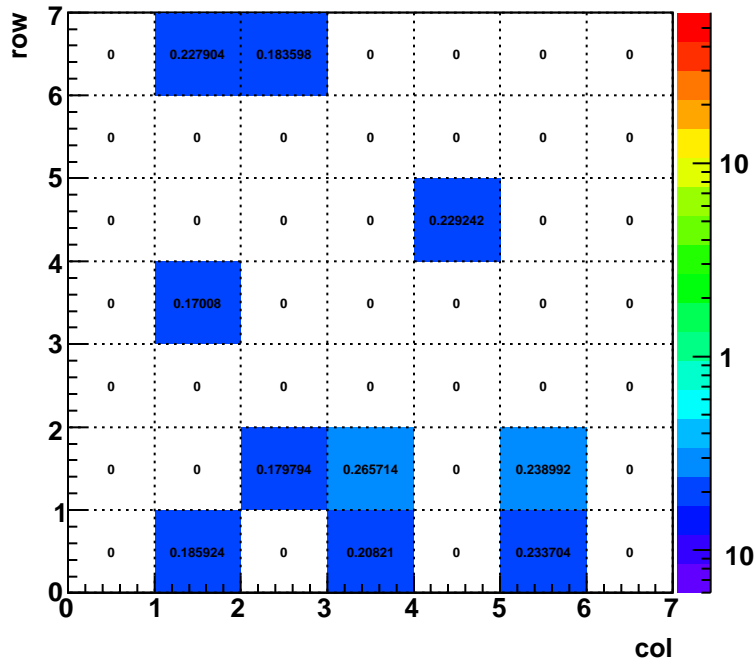
M12=0.592 Y12=-3.667 Phi12=0.109 E12=51.838

SumN(-) = 64 SumN(+) = 86 AN/6=0.244

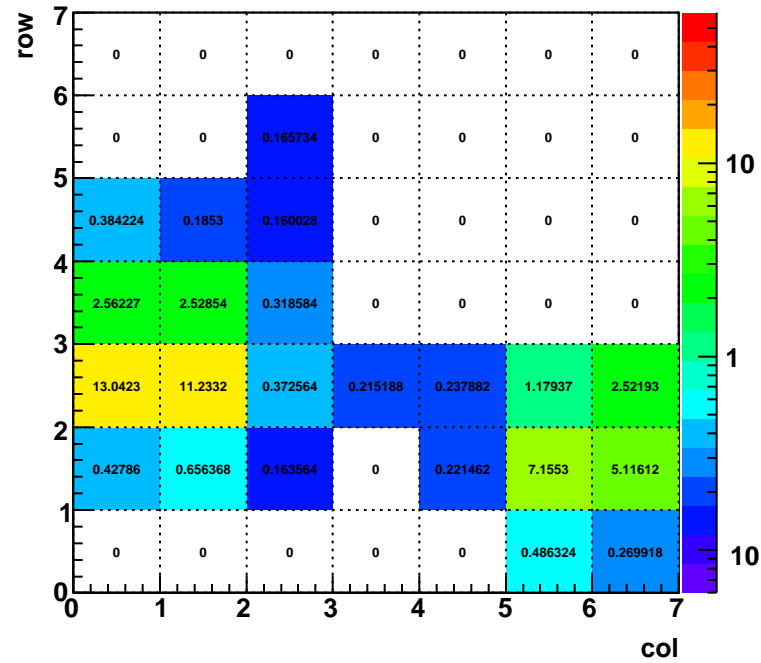
Running Yellow Spin Accumulation



North FPD



South FPD



151) Rnum=7118049 EventN=1301494 (2 Yd-S[+])

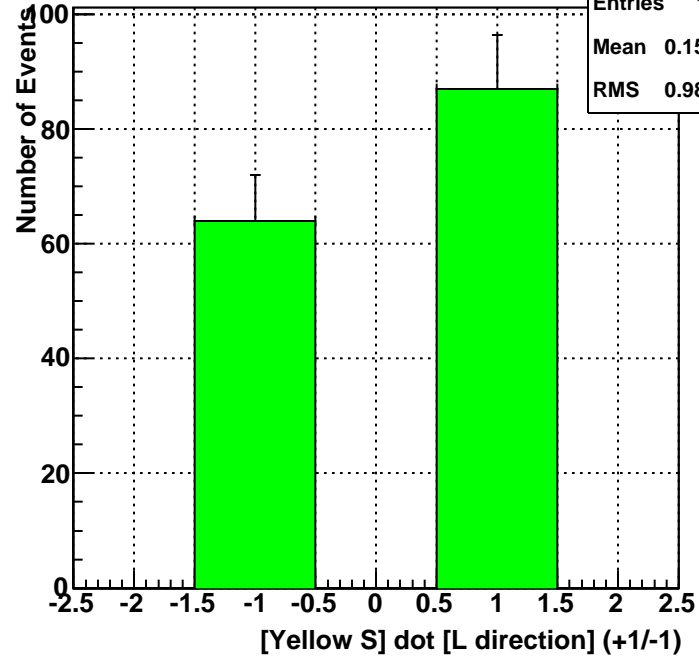
(1) Energy=30.154591 Y=-3.746862 Phi=2.865195

(2) Energy=28.166159 Y=-3.625876 Phi=-3.029259

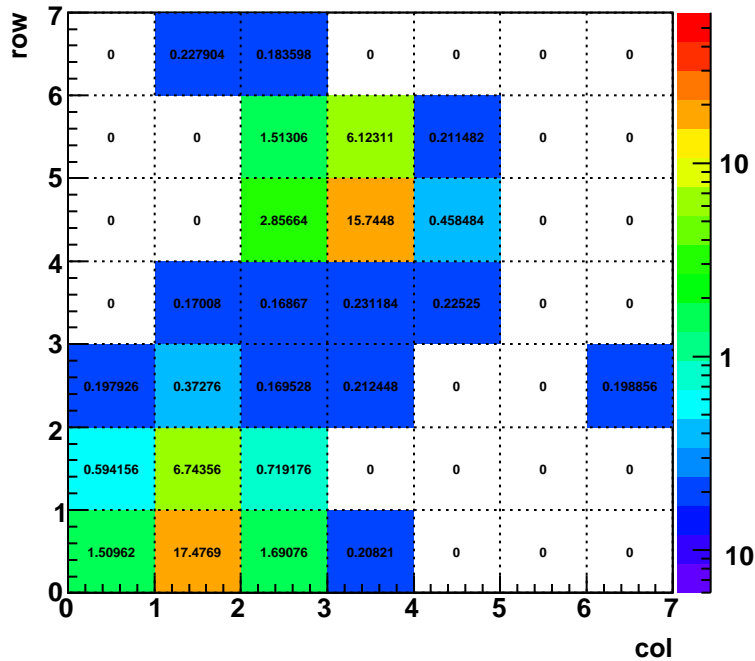
M12=0.591 Y12=-3.706 Phi12=3.065 E12=58.321

SumN(-) = 64 SumN(+) = 87 AN/6=0.254

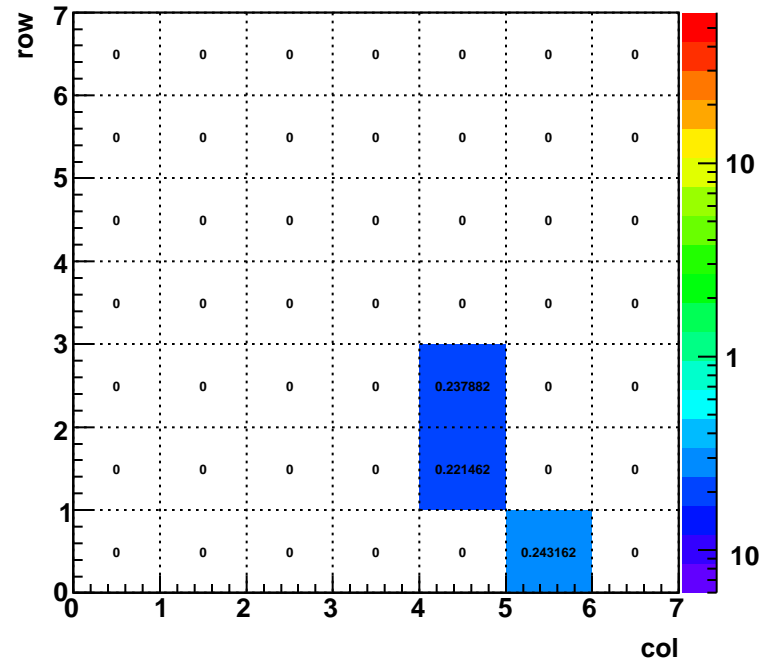
Running Yellow Spin Accumulation



North FPD



South FPD



155) Rnum=7118050 EventN=7506956 (1 Yu-N[+])

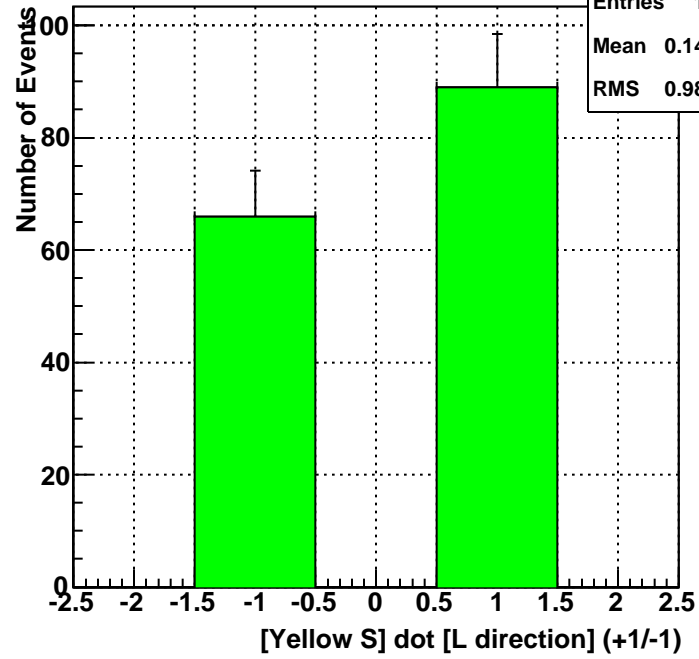
(1) Energy=34.229755 Y=-3.824904 Phi=-0.116364

(2) Energy=24.007124 Y=-3.655090 Phi=0.276904

M12=0.580 Y12=-3.771 Phi12=0.062 E12=58.237

SumN(-) = 66 SumN(+) = 89 AN/.6=0.247

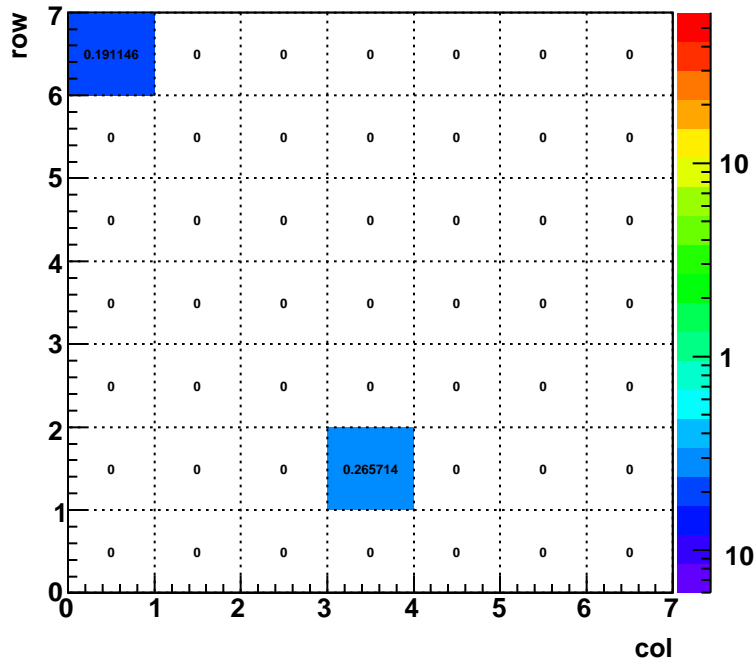
Running Yellow Spin Accumulation



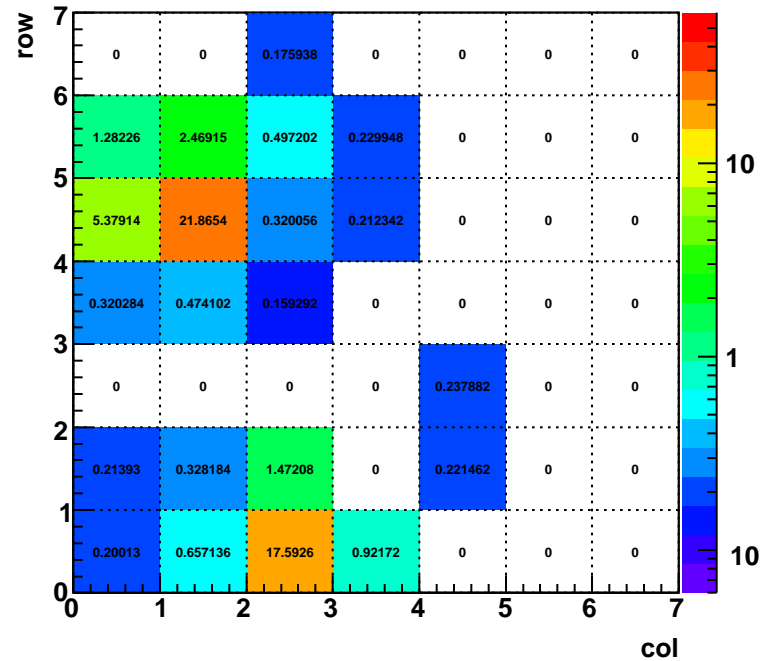
spcntH

Entries 155
Mean 0.1484
RMS 0.9889

North FPD



South FPD



156) Rnum=7118050 EventN=1002974 (1 Yu-N[+])

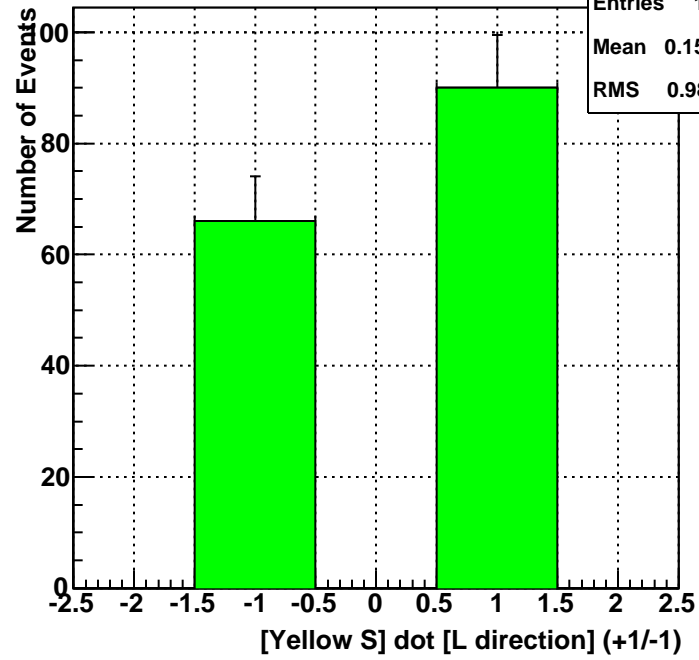
(1) Energy=35.007240 Y=-3.662229 Phi=0.011887

(2) Energy=20.400883 Y=-3.354125 Phi=-0.199756

M12=0.599 Y12=-3.543 Phi12=-0.082 E12=55.408

SumN(-) = 66 SumN(+) = 90 AN/.6=0.256

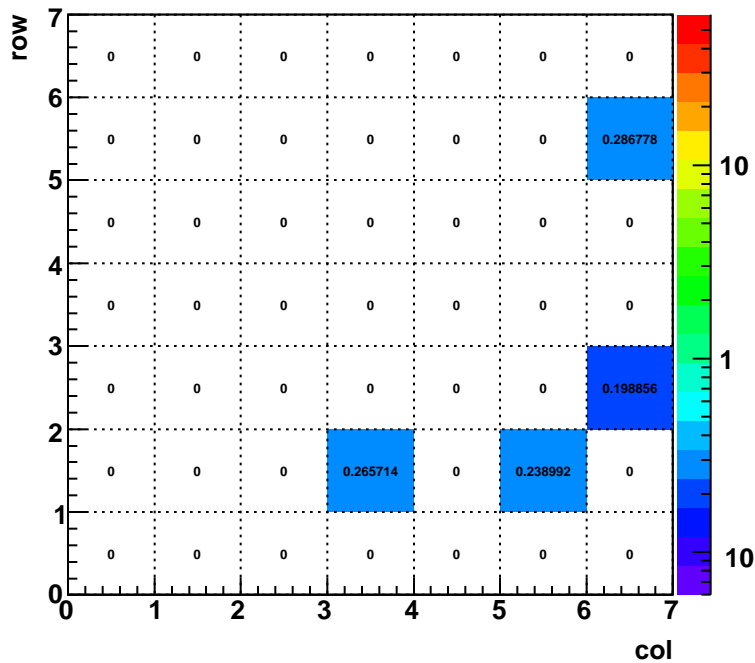
Running Yellow Spin Accumulation



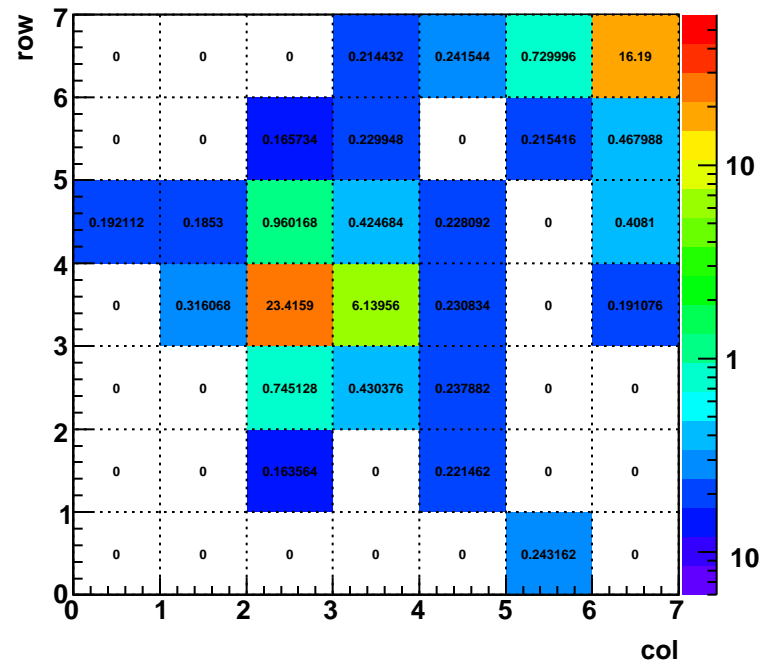
spcntH

Entries 156
Mean 0.1538
RMS 0.9881

North FPD



South FPD



158) Rnum=7118050 EventN=1609802 (0 Yd-N[-])

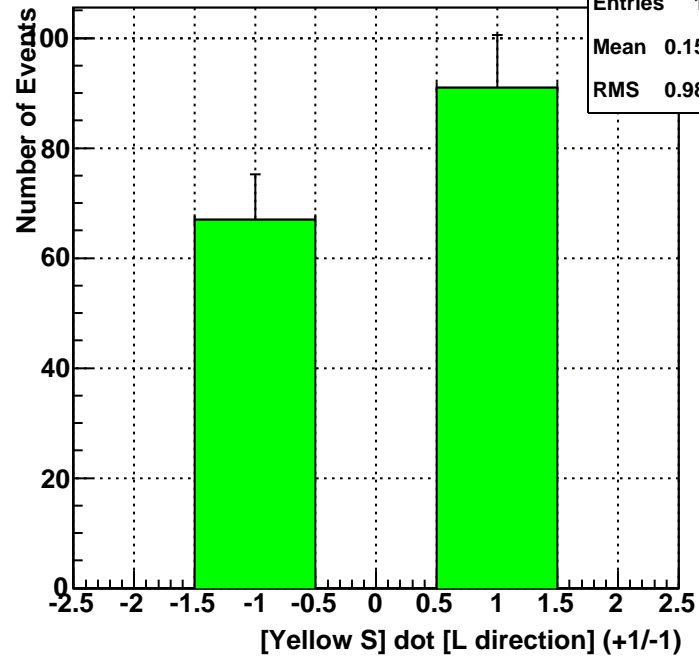
(1) Energy=38.260334 Y=-3.649956 Phi=0.237471

(2) Energy=14.412293 Y=-3.764538 Phi=-0.268912

M12=0.592 Y12=-3.704 Phi12=0.112 E12=52.673

SumN(-) = 67 SumN(+) = 91 AN/6=0.253

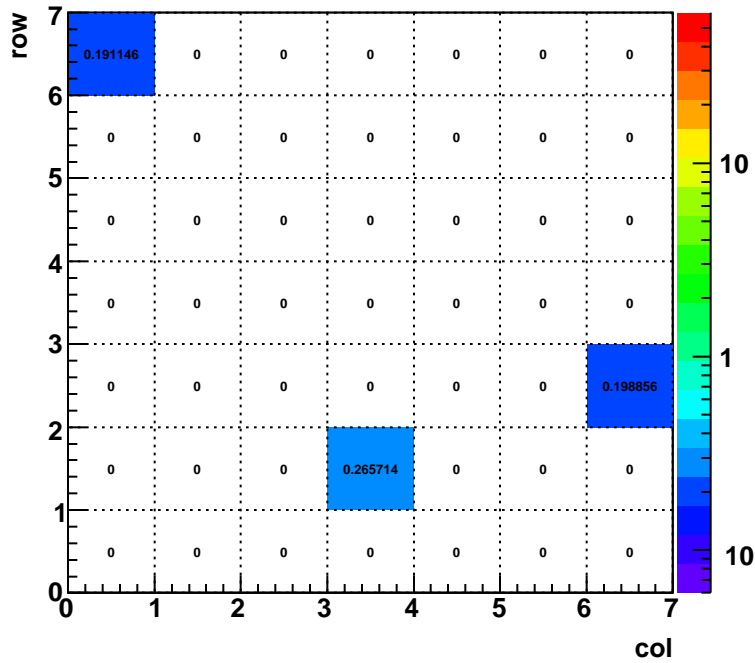
Running Yellow Spin Accumulation



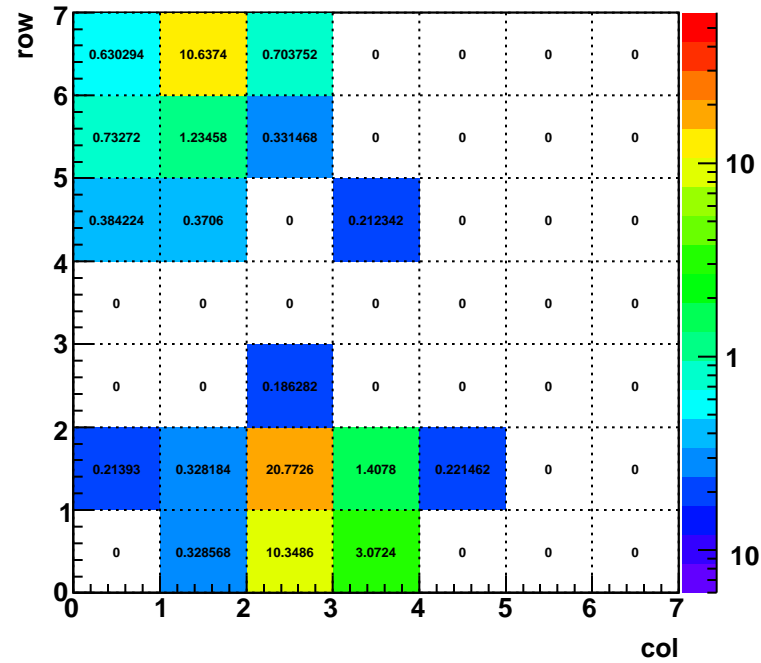
spcntH

Entries 158
Mean 0.1519
RMS 0.9884

North FPD



South FPD



159) Rnum=7118050 EventN=2006410 (2 Yd-N[-])

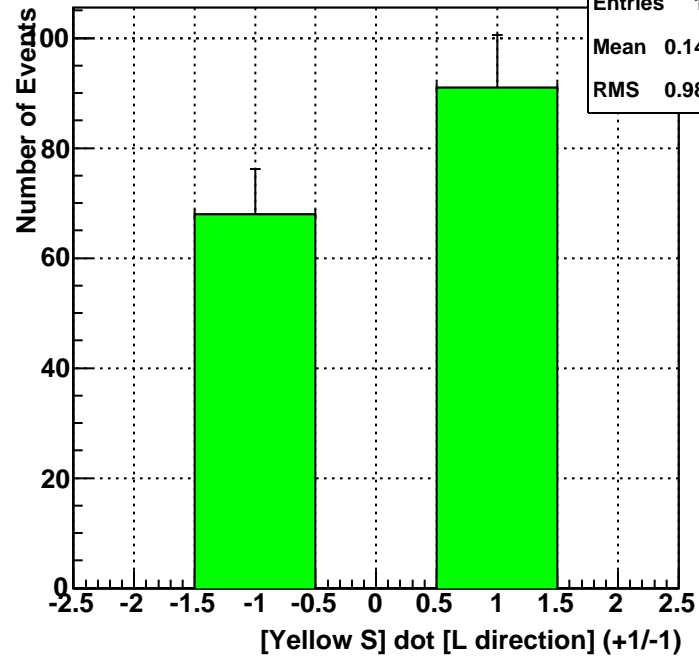
(1) Energy=42.959450 Y=-3.715094 Phi=-0.233783

(2) Energy=12.364172 Y=-3.710749 Phi=0.313560

M12=0.608 Y12=-3.740 Phi12=-0.114 E12=55.324

SumN(-) = 68 SumN(+)= 91 AN/6=0.241

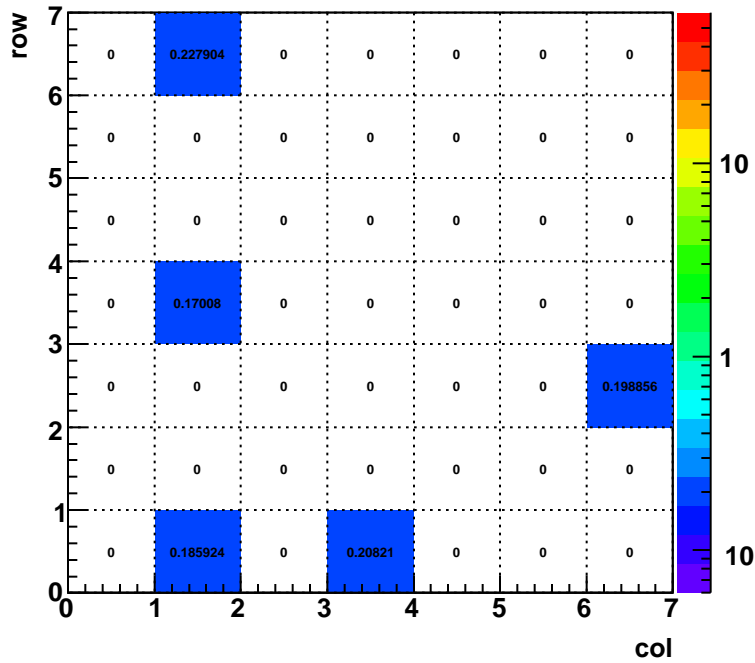
Running Yellow Spin Accumulation



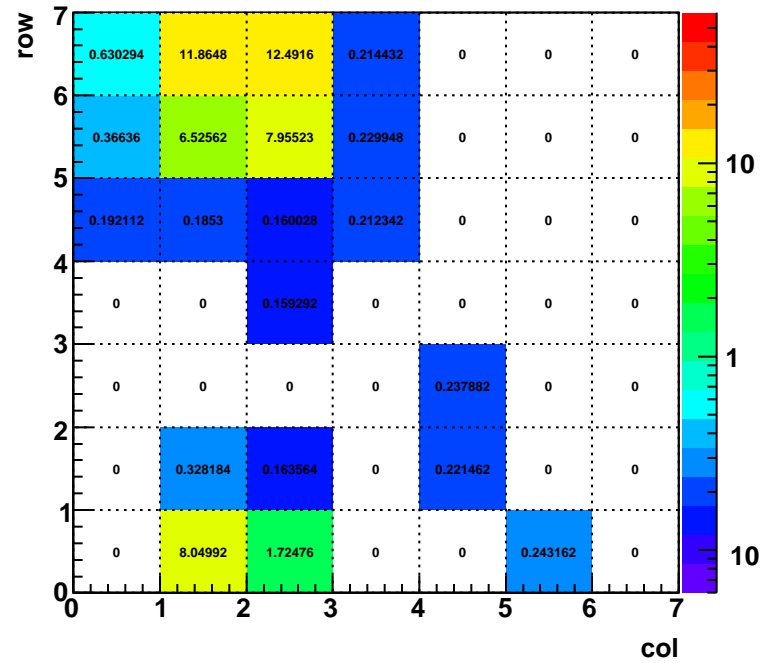
spcntH

Entries 159
Mean 0.1447
RMS 0.9895

North FPD



South FPD



161) Rnum=7118051 EventN=1803560 (3 Yu-N[+])

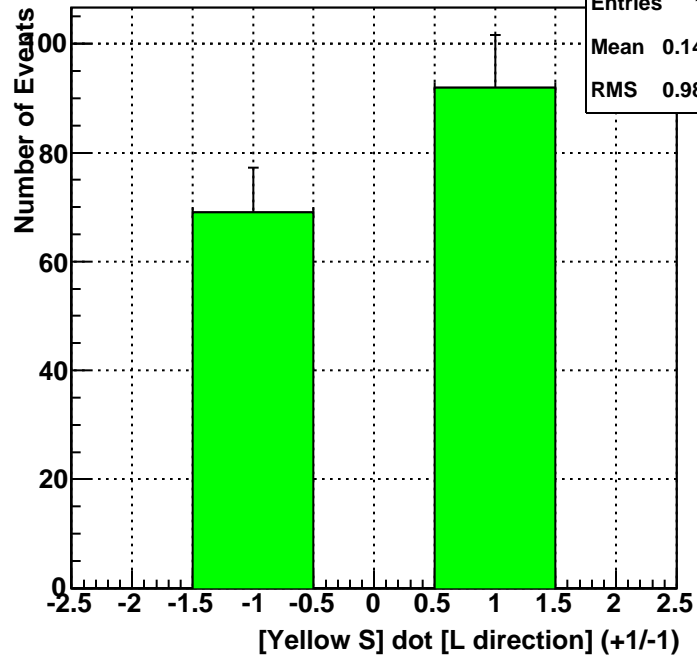
(1) Energy=29.798647 Y=-3.439506 Phi=-0.143068

(2) Energy=22.368280 Y=-3.911925 Phi=-0.111100

M12=0.625 Y12=-3.616 Phi12=-0.133 E12=52.167

SumN(-) = 69 SumN(+) = 92 AN/.6=0.238

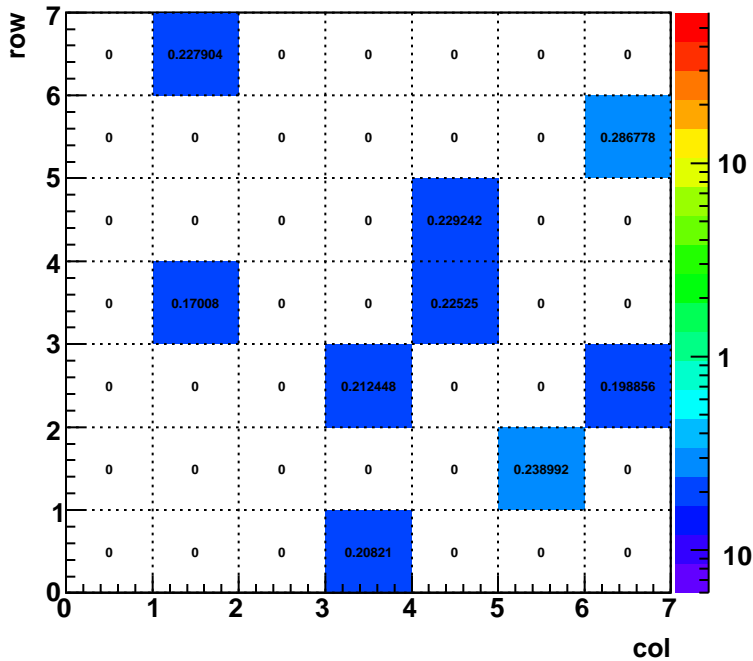
Running Yellow Spin Accumulation



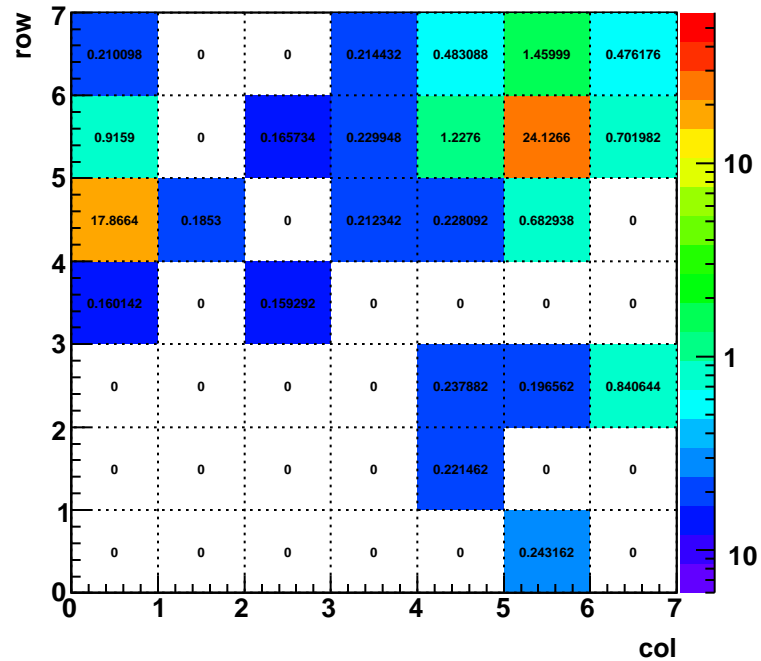
spcntH

Entries 161
Mean 0.1429
RMS 0.9897

North FPD



South FPD



166) Rnum=7118072 EventN=901556 (0 Yd-S[+])

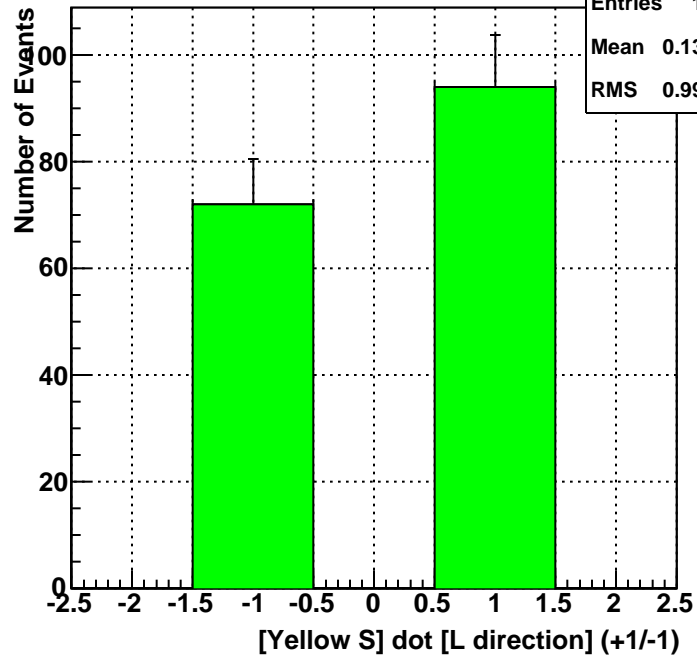
(1) Energy=27.683266 Y=-3.672155 Phi=2.963322

(2) Energy=26.168268 Y=-3.825744 Phi=-2.930130

M12=0.528 Y12=-3.763 Phi12=3.138 E12=53.852

SumN(-) = 72 SumN(+)= 94 AN/6=0.221

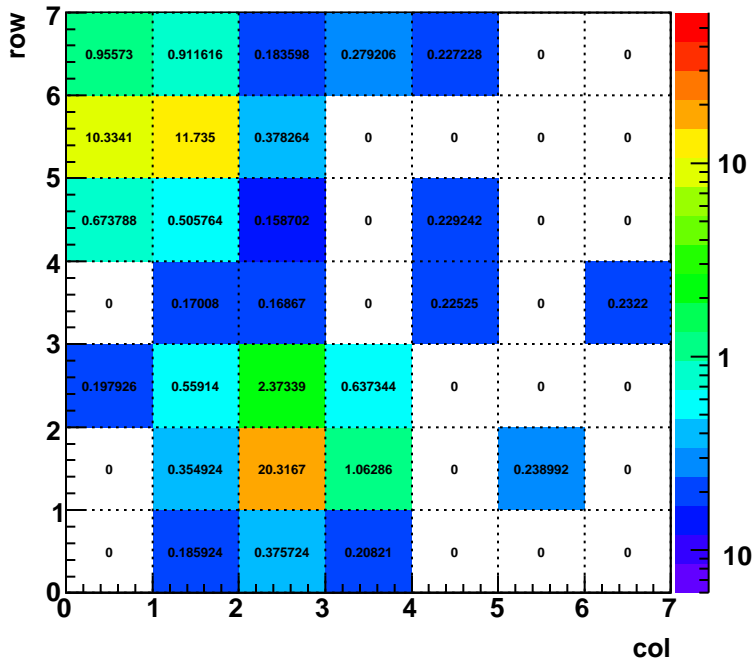
Running Yellow Spin Accumulation



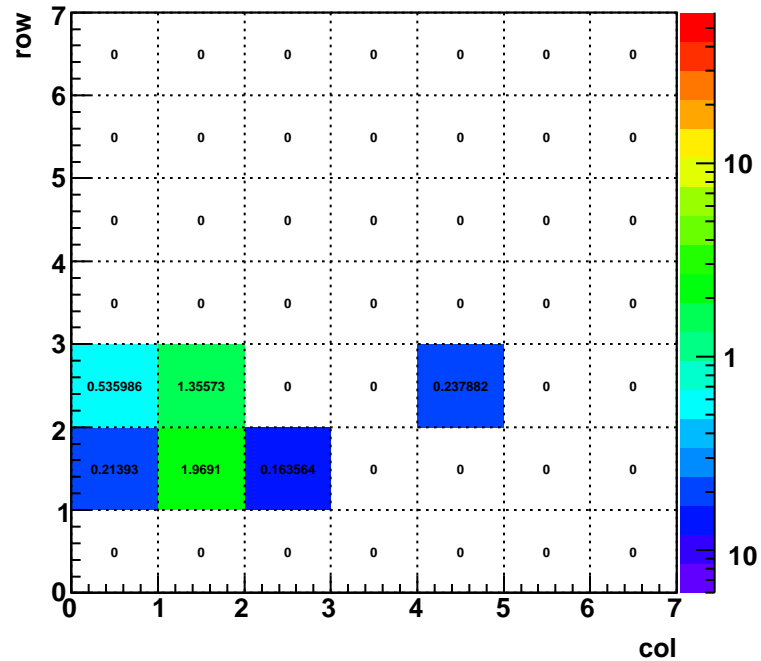
spcntH

Entries 166
Mean 0.1325
RMS 0.9912

North FPD



South FPD



167) Rnum=7118072 EventN=1206085 (2 Yd-N[-])

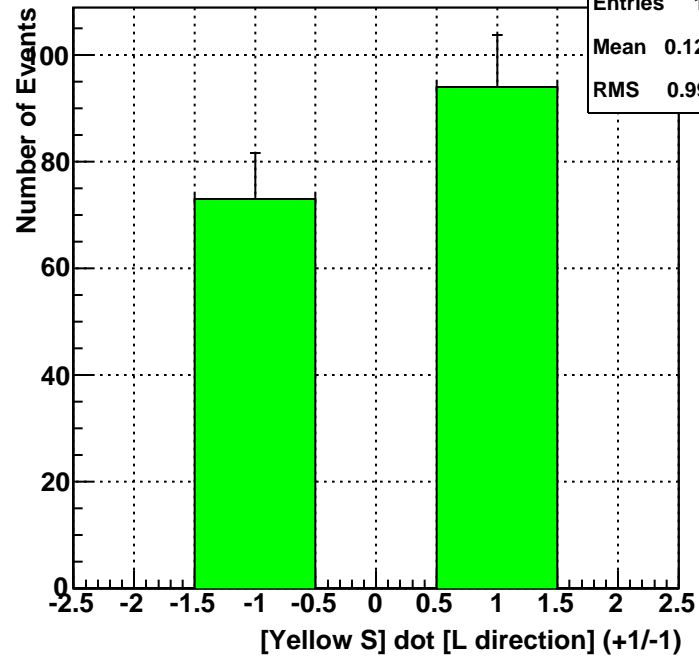
(1) Energy=34.085934 Y=-3.483502 Phi=0.054750

(2) Energy=17.429977 Y=-3.878739 Phi=0.180910

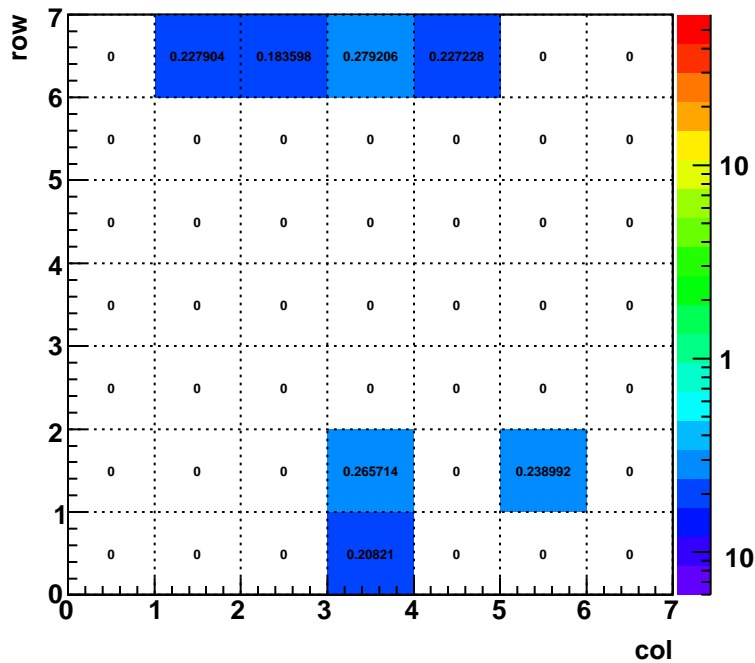
M12=0.512 Y12=-3.602 Phi12=0.087 E12=51.516

SumN(-) = 73 SumN(+) = 94 AN/.6=0.210

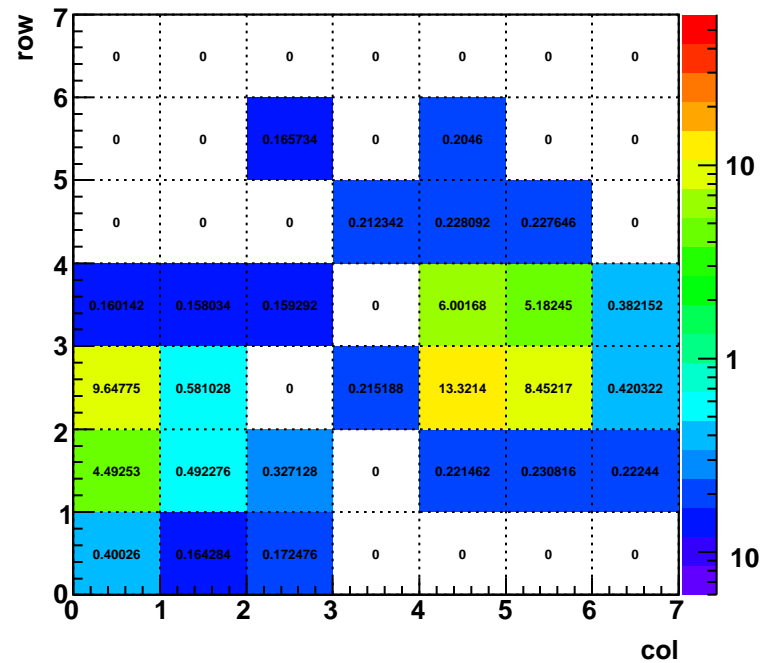
Running Yellow Spin Accumulation



North FPD



South FPD



172) Rnum=7118074 EventN=706776 (2 Yd-N[-])

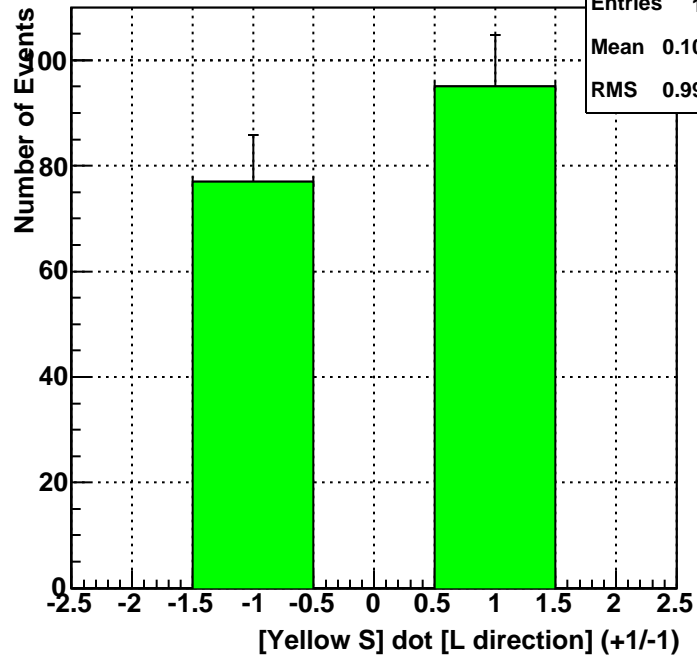
(1) Energy=41.229511 Y=-3.843422 Phi=-0.196481

(2) Energy=12.747375 Y=-3.508128 Phi=0.160764

M12=0.568 Y12=-3.767 Phi12=-0.089 E12=53.977

SumN(-) = 77 SumN(+) = 95 AN/6=0.174

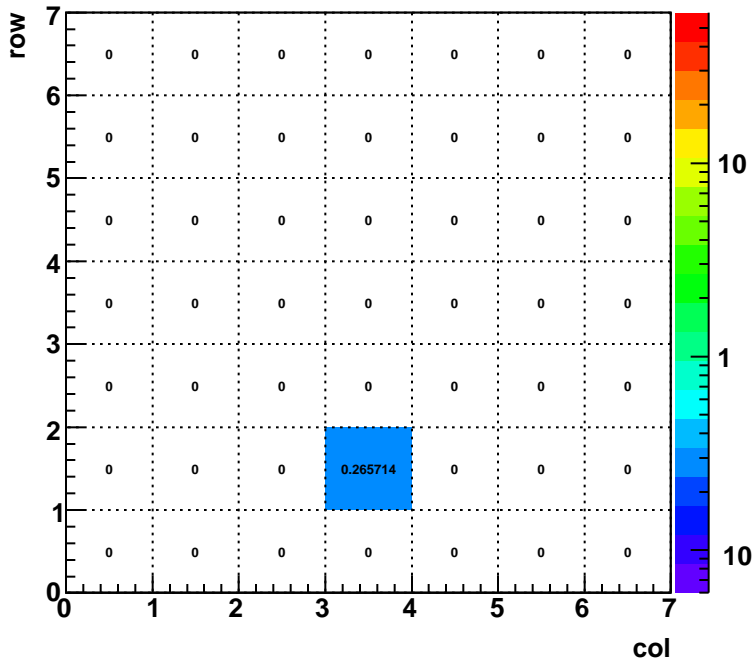
Running Yellow Spin Accumulation



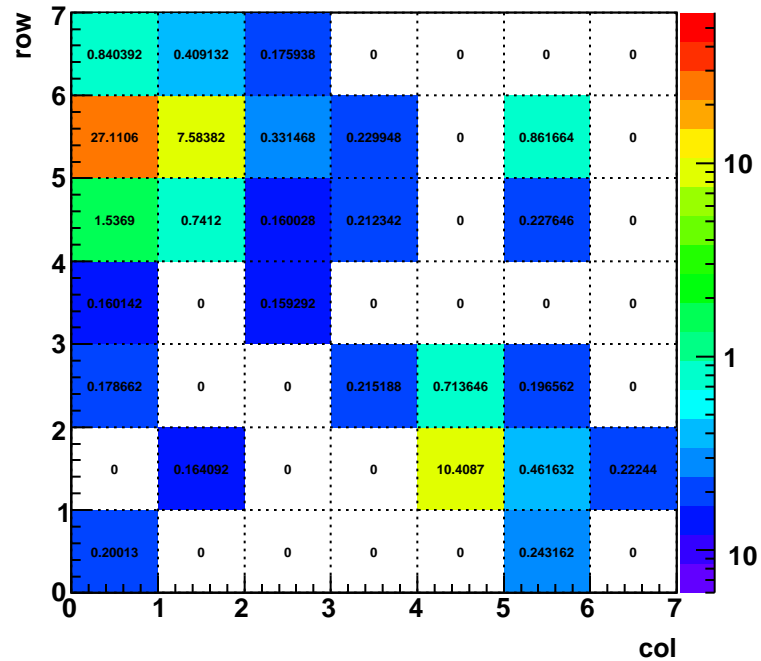
spcntH

Entries 172
Mean 0.1047
RMS 0.9945

North FPD



South FPD



173) Rnum=7118074 EventN=1704333 (0 Yd-S[+])

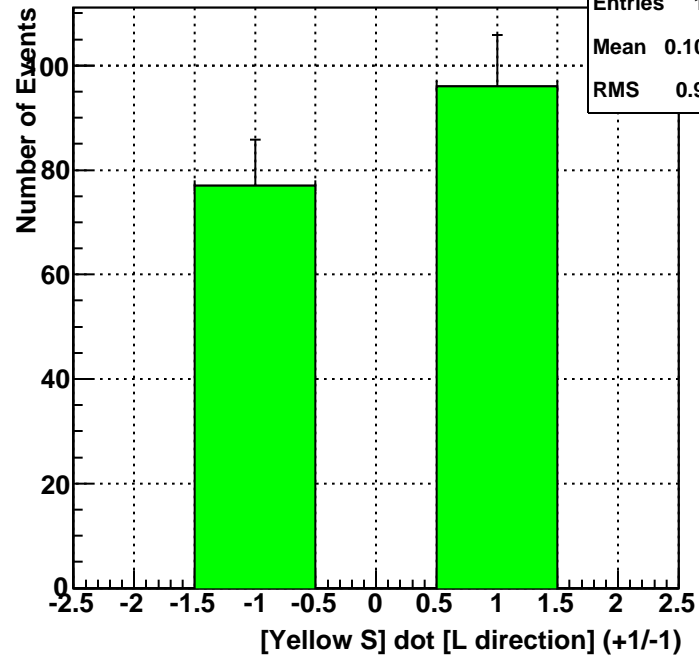
(1) Energy=31.022017 Y=-3.799077 Phi=3.043117

(2) Energy=23.830311 Y=-3.689764 Phi=-2.854126

M12=0.513 Y12=-3.769 Phi12=-3.062 E12=54.852

SumN(-) = 77 SumN(+) = 96 AN/.6=0.183

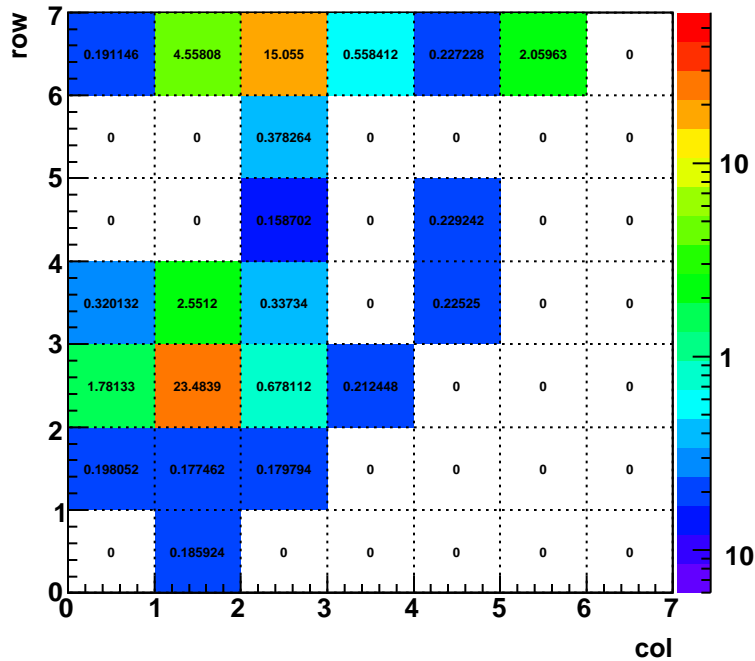
Running Yellow Spin Accumulation



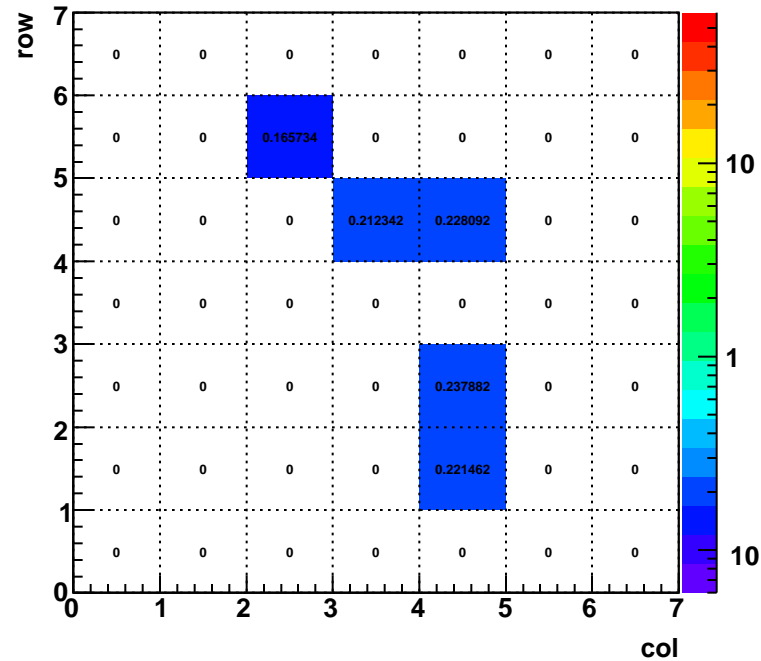
spcntH

Entries 173
Mean 0.1098
RMS 0.994

North FPD



South FPD



174) Rnum=7118075 EventN=3506405 (2 Yd-N[-])

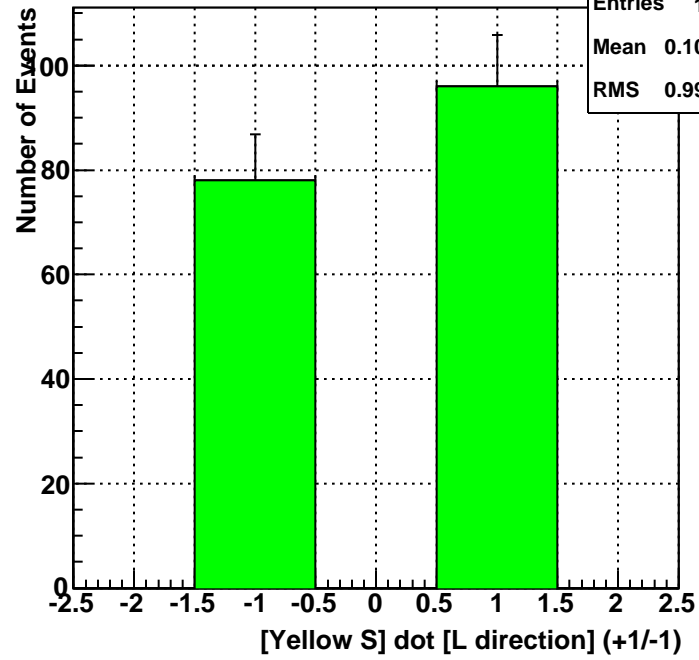
(1) Energy=25.907017 Y=-3.576512 Phi=-0.090656

(2) Energy=26.673201 Y=-3.757345 Phi=0.278696

M12=0.550 Y12=-3.681 Phi12=0.080 E12=52.580

SumN(-) = 78 SumN(+) = 96 AN/.6=0.172

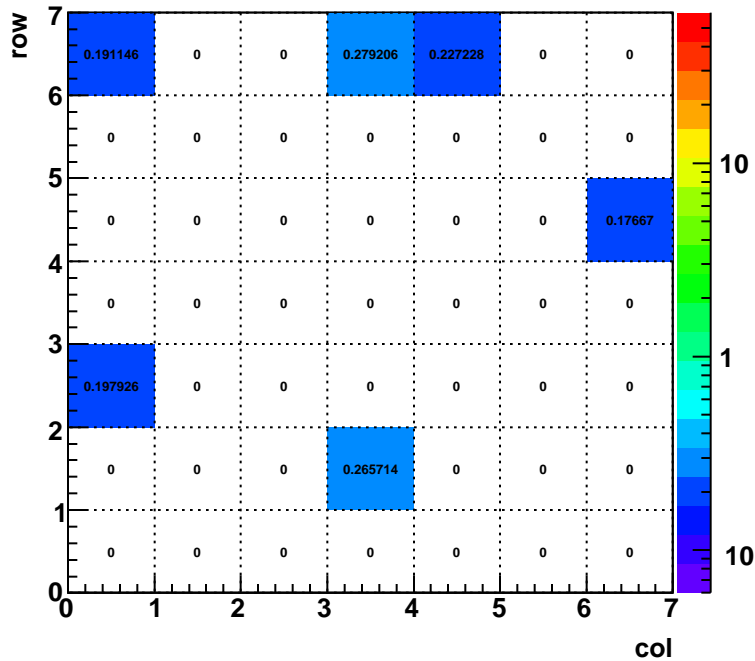
Running Yellow Spin Accumulation



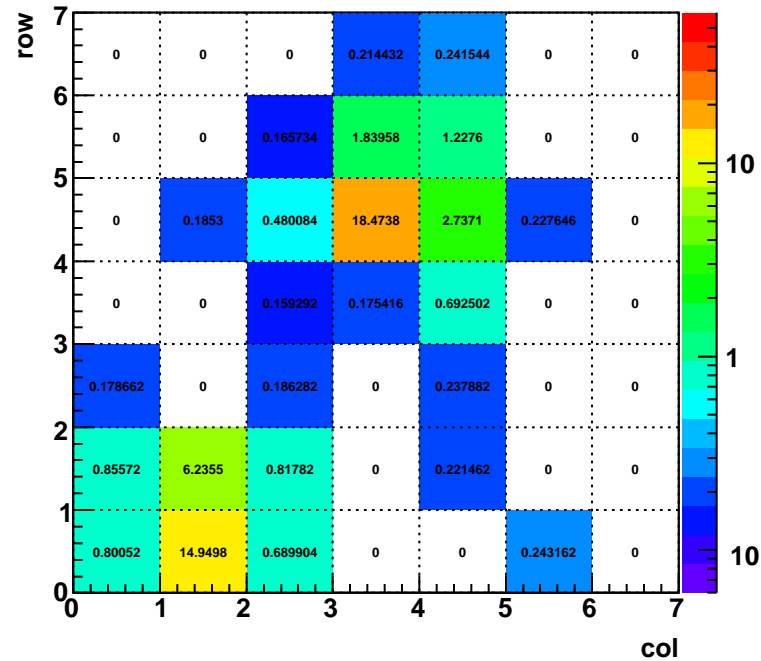
spcntH

Entries 174
Mean 0.1034
RMS 0.9946

North FPD



South FPD



175) Rnum=7118075 EventN=3808236 (2 Yd-N[-])

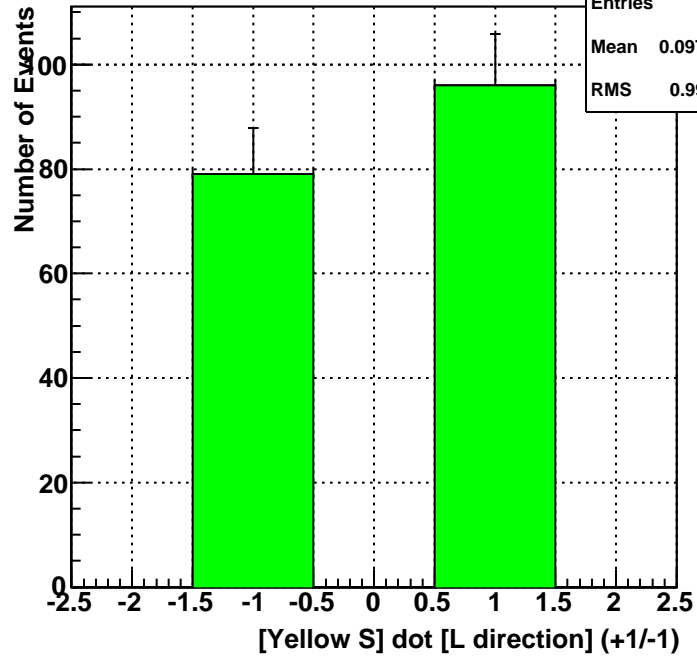
(1) Energy=38.816887 Y=-3.895876 Phi=-0.025456

(2) Energy=18.691908 Y=-3.478156 Phi=-0.220750

M12=0.625 Y12=-3.745 Phi12=-0.108 E12=57.509

SumN(-) = 79 SumN(+) = 96 AN/.6=0.162

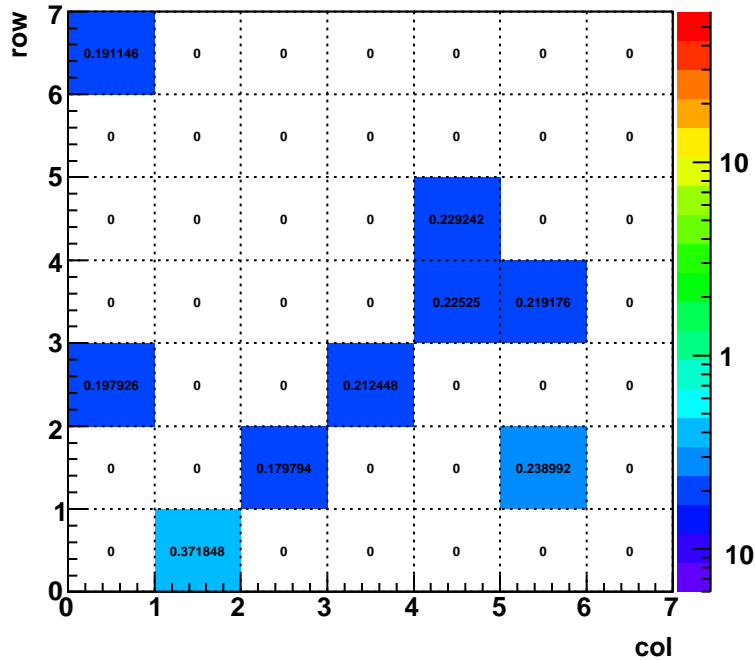
Running Yellow Spin Accumulation



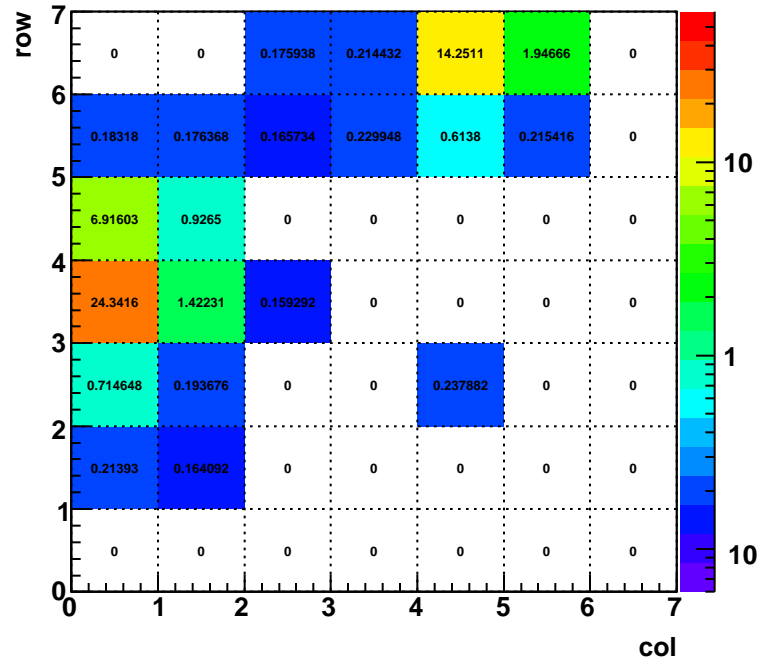
spcntH

Entries 175
Mean 0.09714
RMS 0.9953

North FPD



South FPD



177) Rnum=7118075 EventN=506797 (1 Yu-N[+])

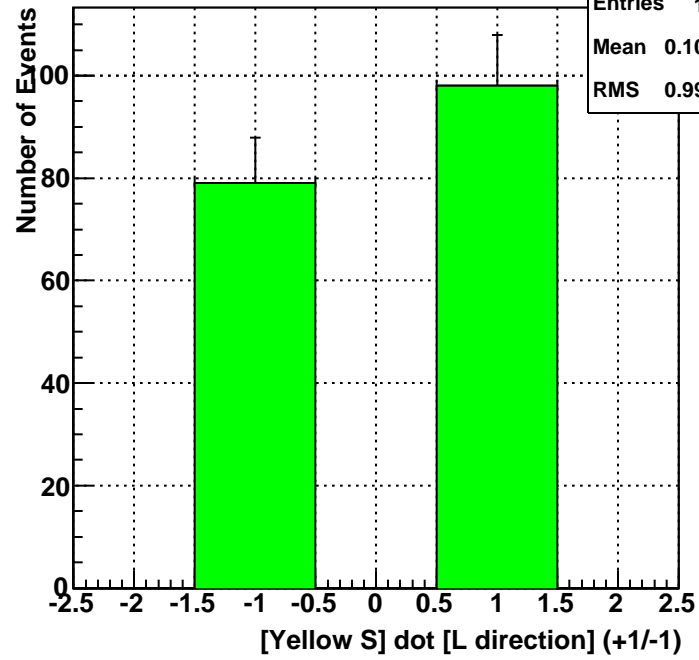
(1) Energy=32.640110 Y=-3.758519 Phi=-0.186617

(2) Energy=23.096407 Y=-3.401889 Phi=0.005287

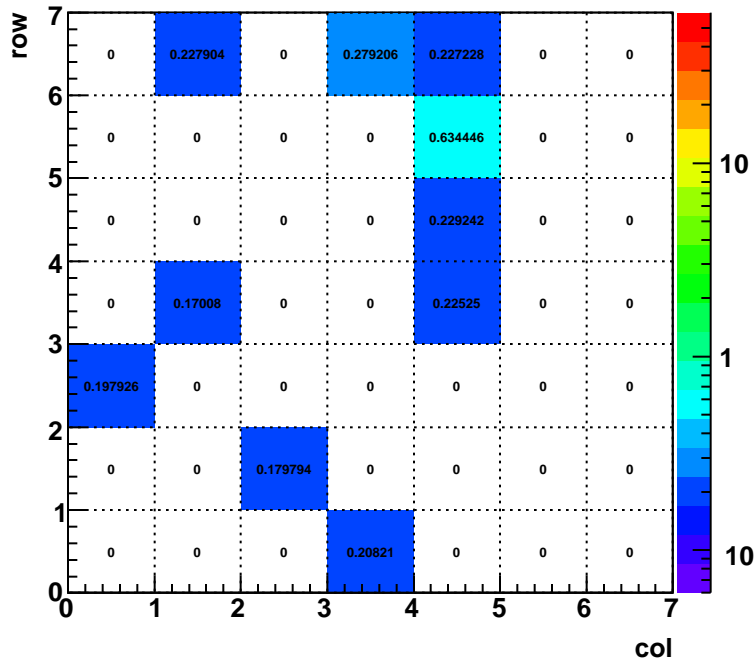
M12=0.622 Y12=-3.600 Phi12=-0.090 E12=55.737

SumN(-) = 79 SumN(+) = 98 AN/.6=0.179

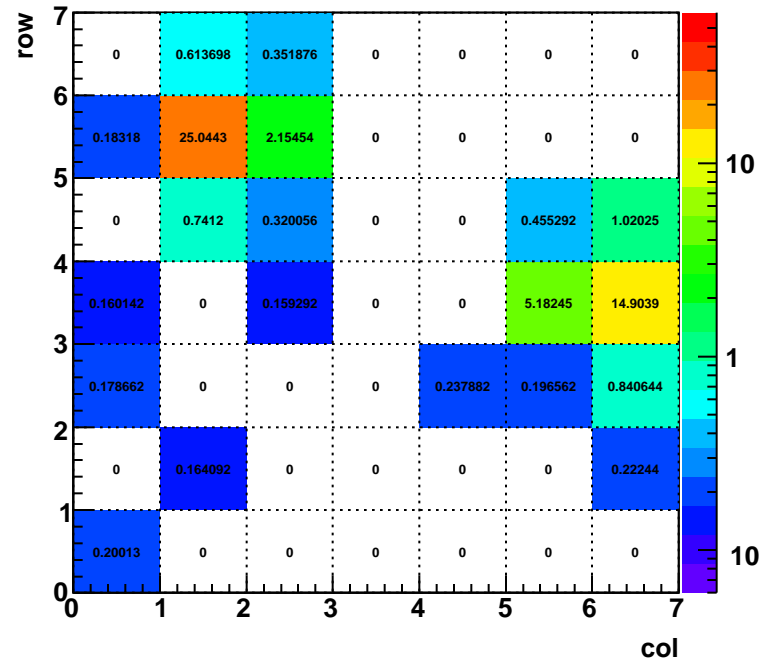
Running Yellow Spin Accumulation



North FPD



South FPD



178) Rnum=7118075 EventN=702990 (2 Yd-S[+])

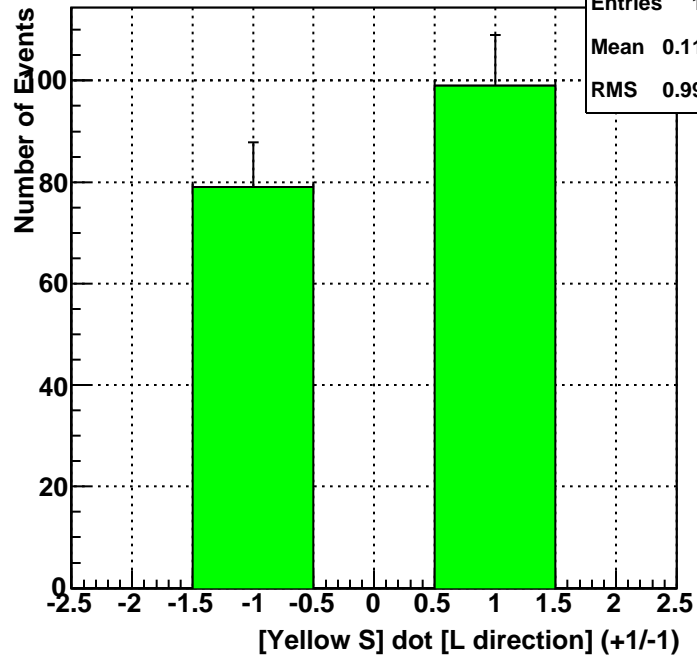
(1) Energy=27.419849 Y=-3.690693 Phi=3.004238

(2) Energy=29.065414 Y=-3.664689 Phi=-2.919084

M12=0.512 Y12=-3.693 Phi12=-3.091 E12=56.485

SumN(-) = 79 SumN(+) = 99 AN/.6=0.187

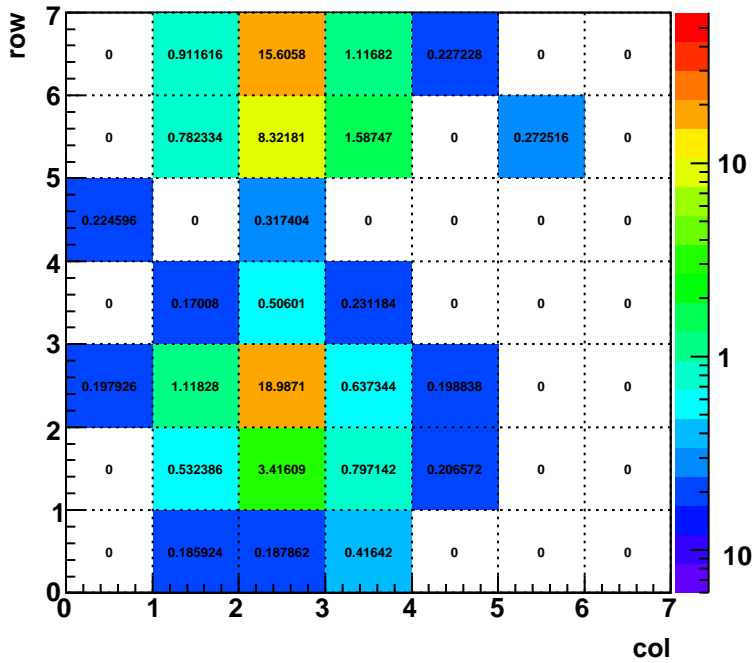
Running Yellow Spin Accumulation



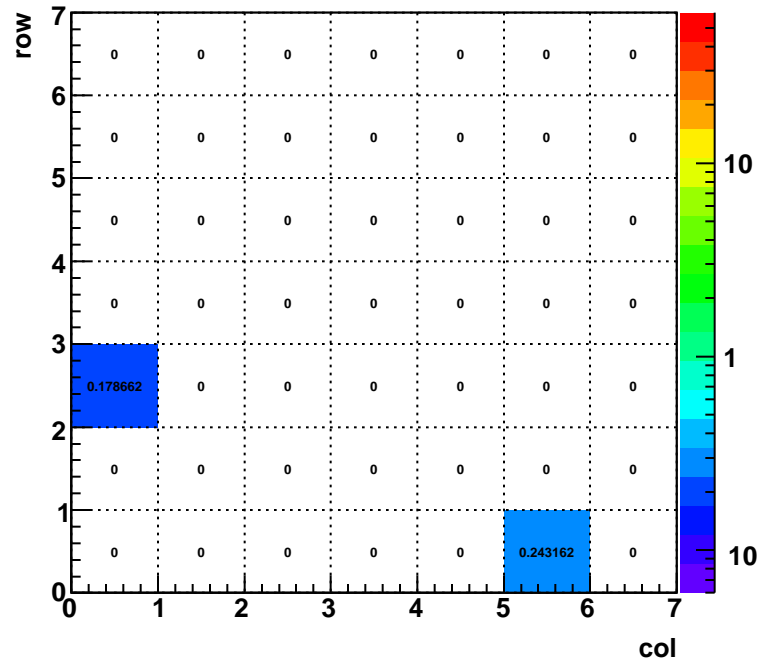
spcntH

Entries 178
Mean 0.1124
RMS 0.9937

North FPD



South FPD



179) Rnum=7118075 EventN=1904337 (2 Yd-N[-])

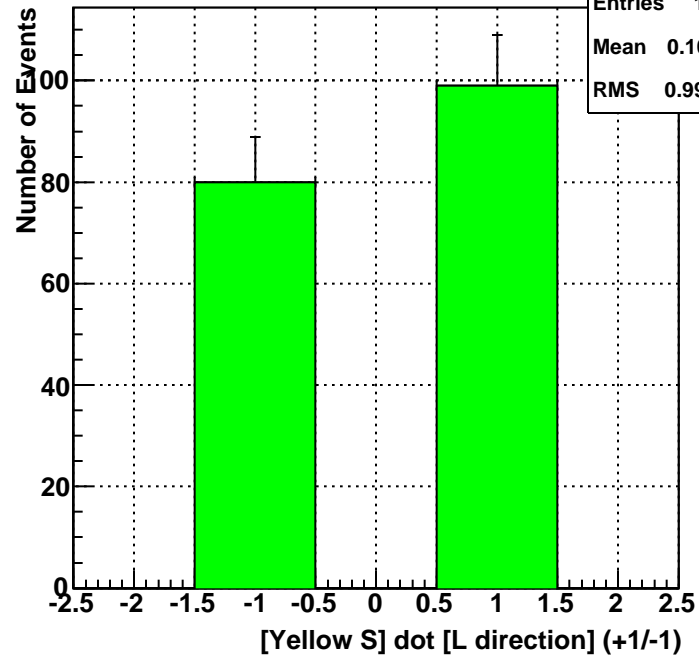
(1) Energy=27.917425 Y=-3.652239 Phi=-0.180927

(2) Energy=24.550190 Y=-3.810951 Phi=0.283028

M12=0.610 Y12=-3.750 Phi12=0.017 E12=52.468

SumN(-) = 80 SumN(+) = 99 AN/6=0.177

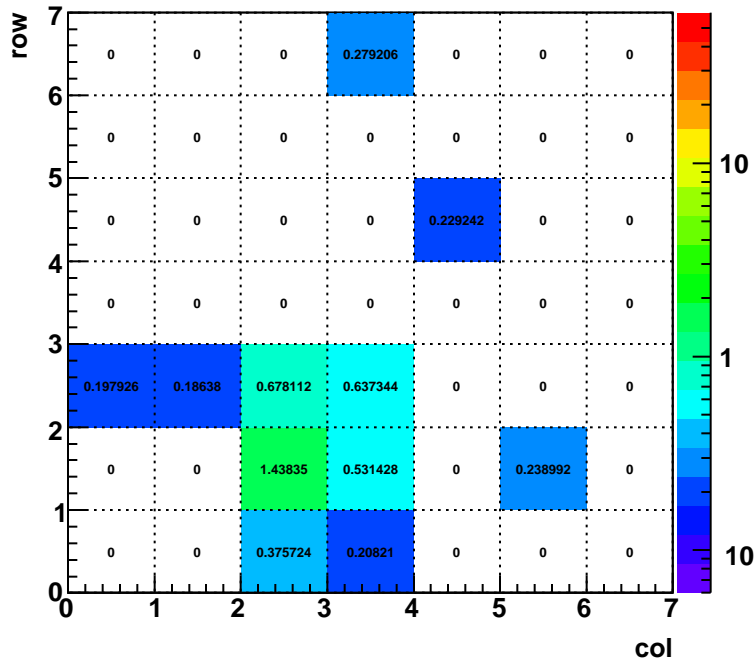
Running Yellow Spin Accumulation



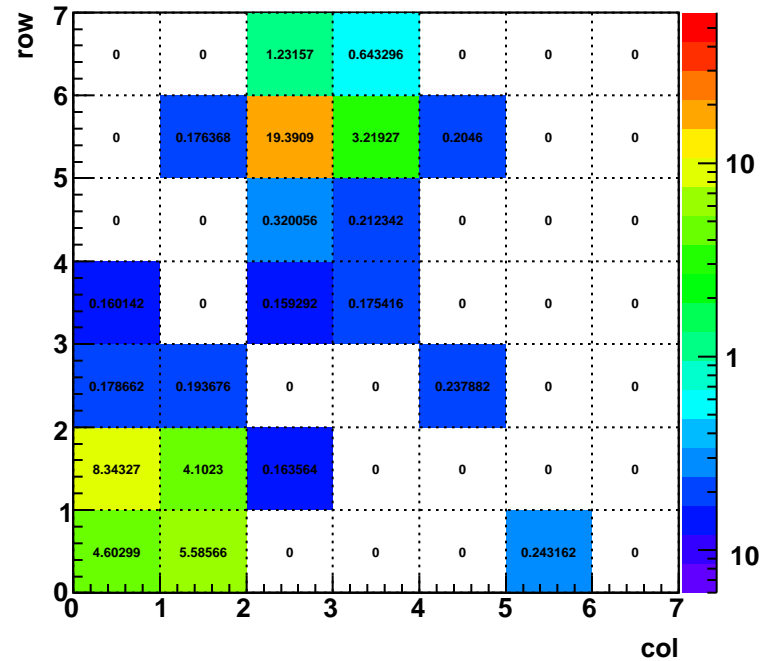
spcntH

Entries 179
Mean 0.1061
RMS 0.9944

North FPD



South FPD



182) Rnum=7118077 EventN=6301039 (0 Yd-N[-])

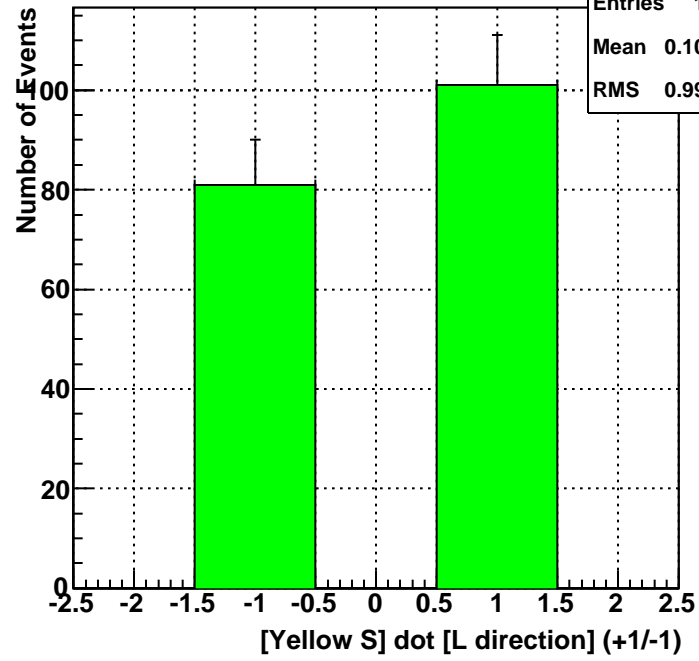
(1) Energy=33.726707 Y=-3.662781 Phi=0.224202

(2) Energy=17.352667 Y=-3.708680 Phi=-0.202406

M12=0.516 Y12=-3.698 Phi12=0.085 E12=51.079

SumN(-) = 81 SumN(+)= 101 AN/6=0.183

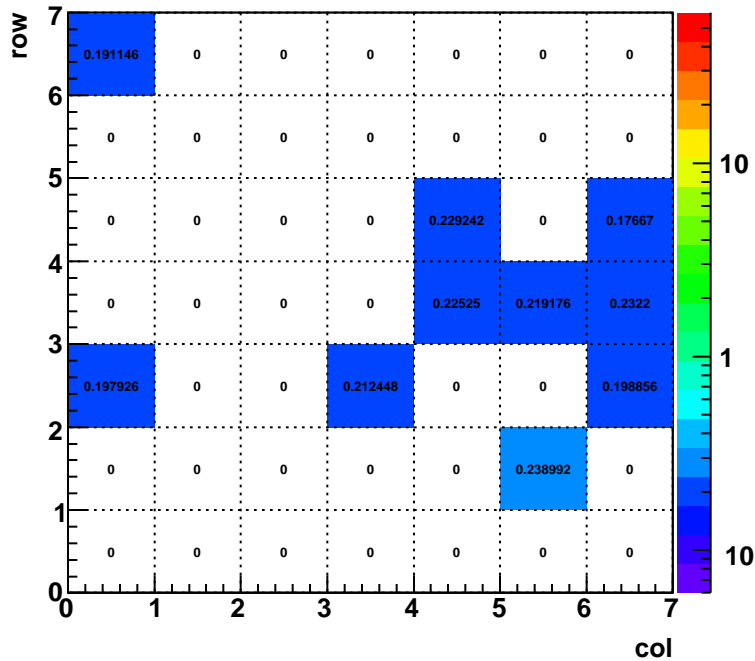
Running Yellow Spin Accumulation



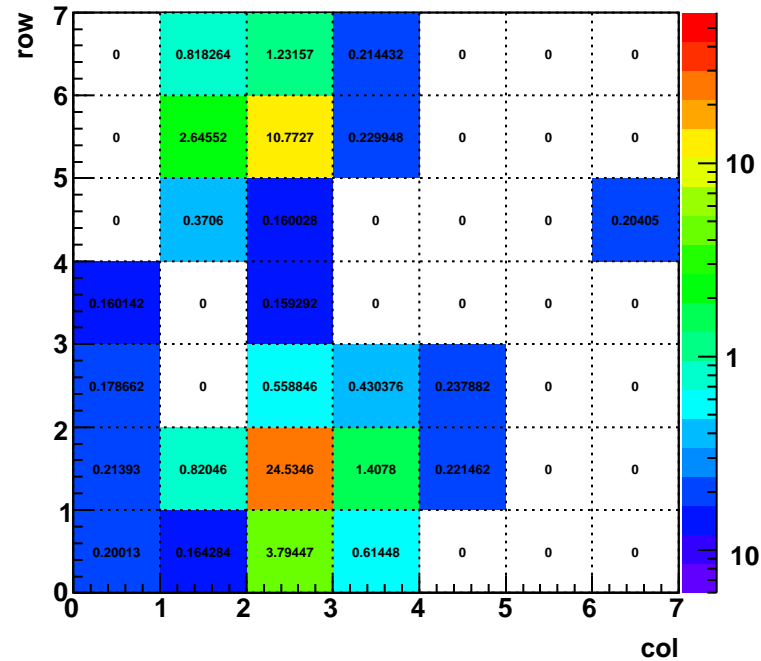
spcntH

Entries 182
Mean 0.1099
RMS 0.9939

North FPD



South FPD



185) Rnum=7118077 EventN=7509000 (3 Yu-S[-])

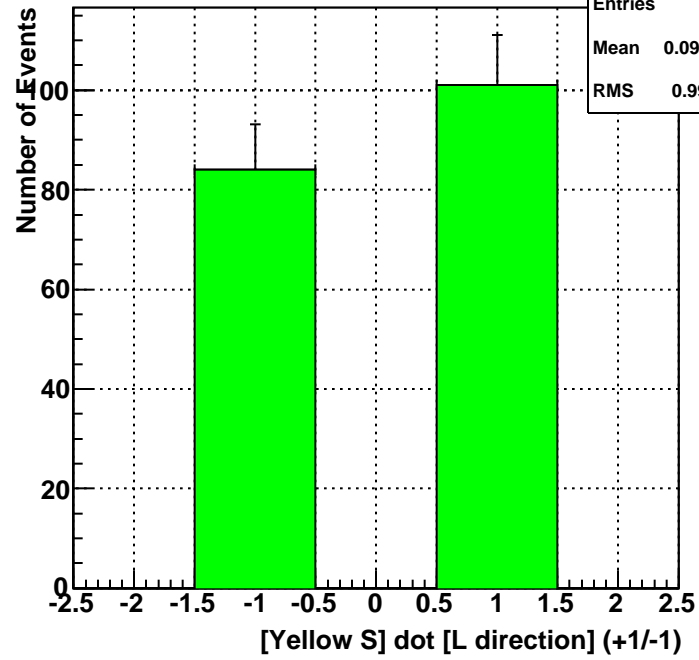
(1) Energy=43.714596 Y=-3.918241 Phi=3.115471

(2) Energy=11.012791 Y=-3.393634 Phi=-3.132963

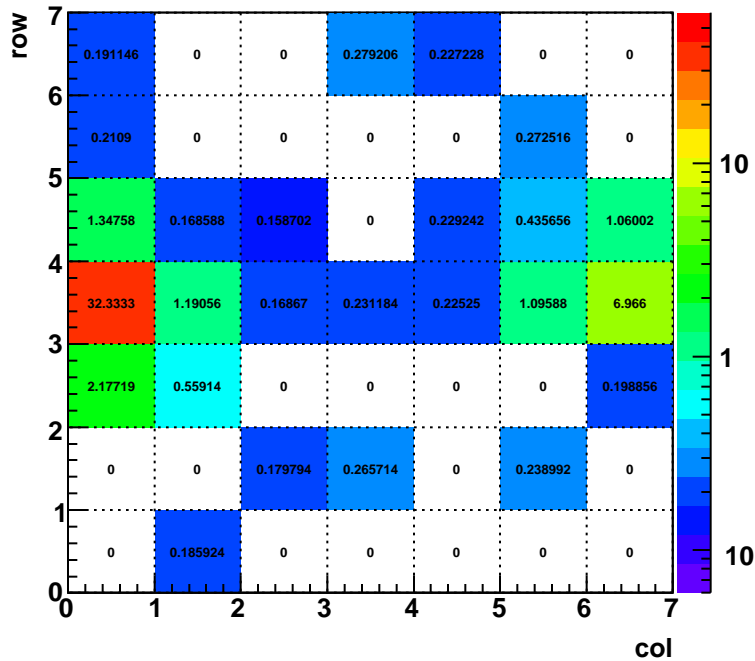
M12=0.603 Y12=-3.788 Phi12=3.126 E12=54.727

SumN(-) = 84 SumN(+)= 101 AN/6=0.153

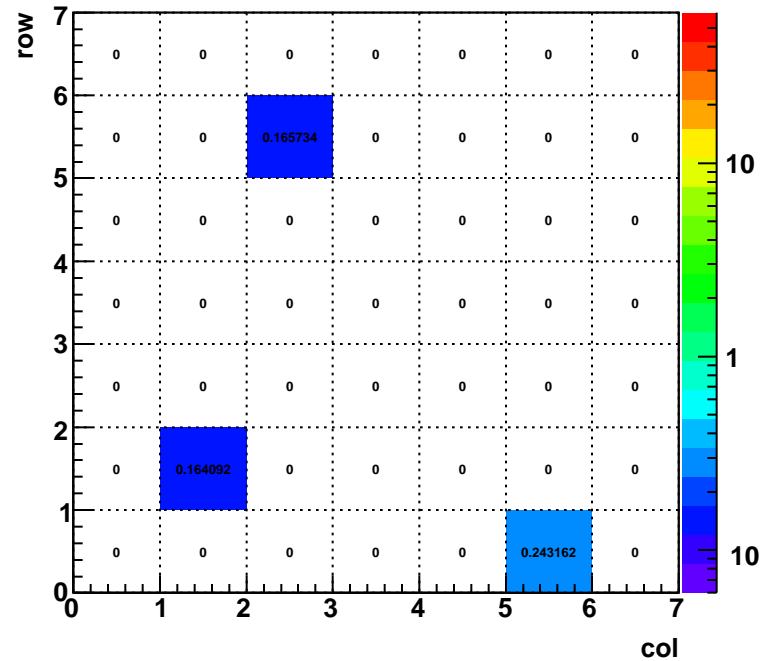
Running Yellow Spin Accumulation



North FPD



South FPD



186) Rnum=7118077 EventN=7703202 (2 Yd-S[+])

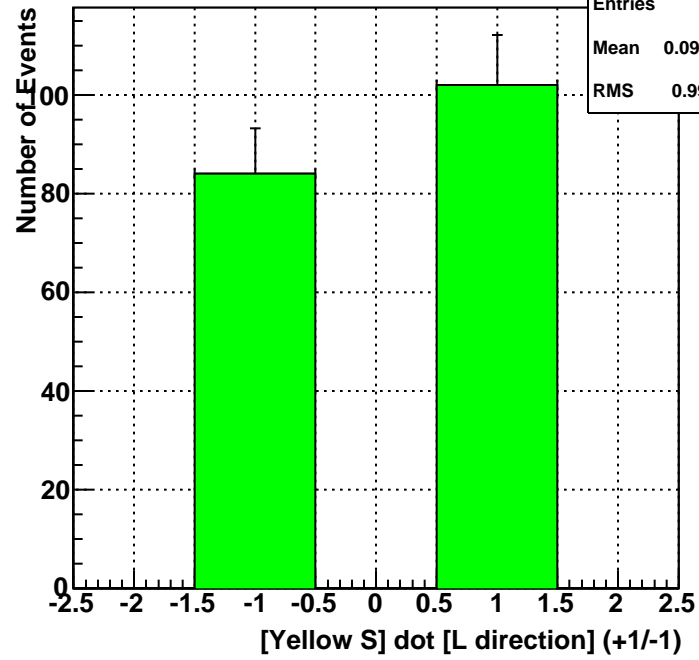
(1) Energy=23.022621 Y=-3.899155 Phi=-2.928388

(2) Energy=31.026873 Y=-3.557849 Phi=3.035441

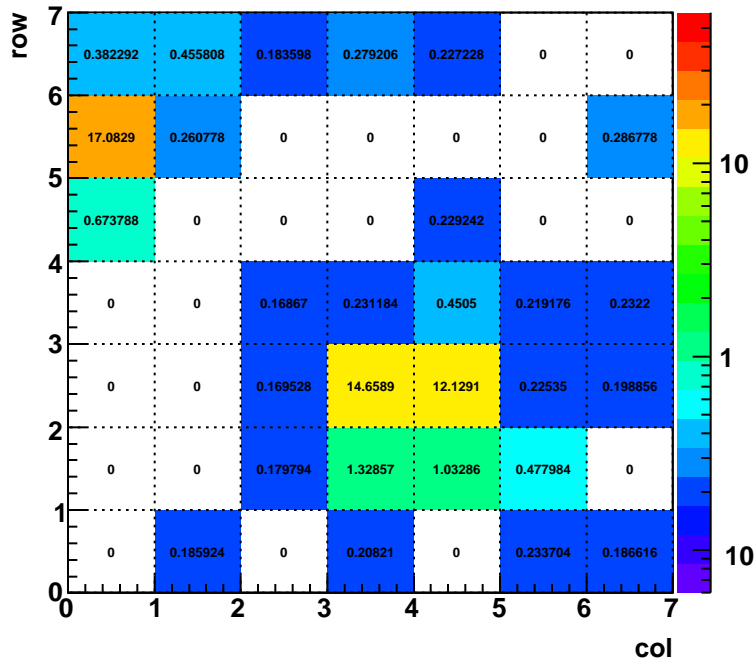
M12=0.600 Y12=-3.701 Phi12=-3.138 E12=54.049

SumN(-) = 84 SumN(+)= 102 AN/6=0.161

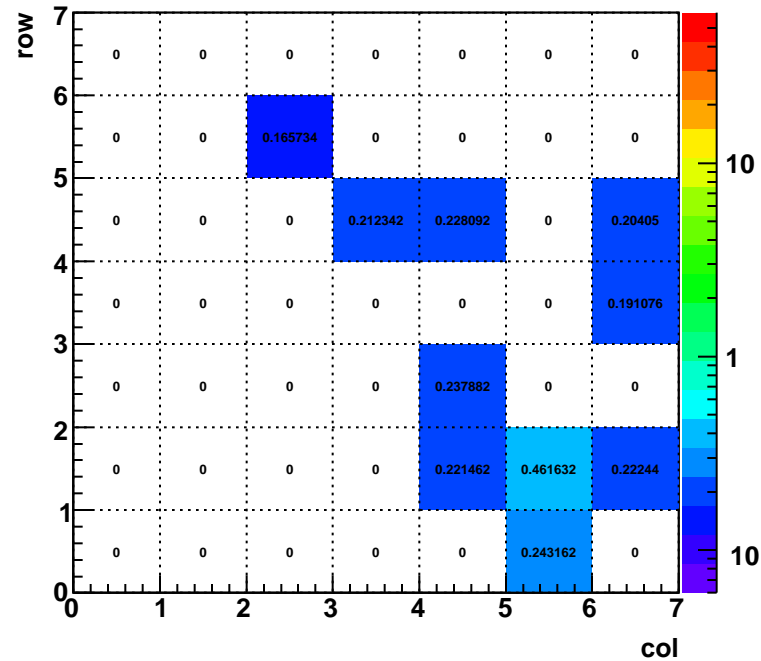
Running Yellow Spin Accumulation



North FPD



South FPD



187) Rnum=7118077 EventN=507587 (3 Yu-S[-])

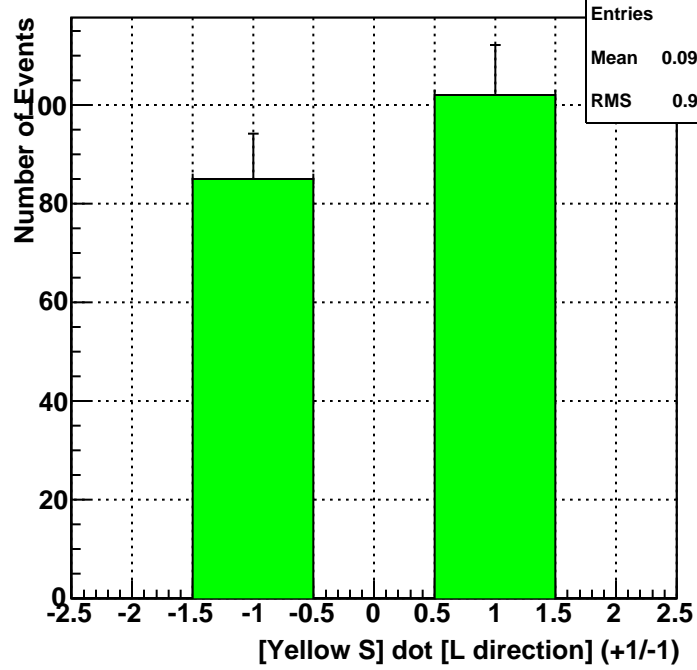
(1) Energy=30.585983 Y=-3.504721 Phi=-3.065416

(2) Energy=24.435534 Y=-3.825555 Phi=3.007795

M12=0.538 Y12=-3.640 Phi12=3.141 E12=55.022

SumN(-) = 85 SumN(+)= 102 AN/6=0.152

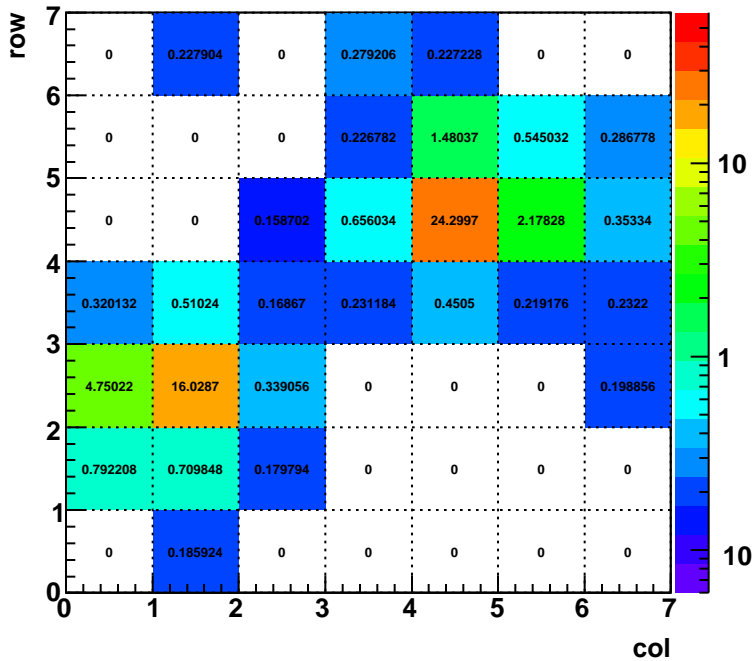
Running Yellow Spin Accumulation



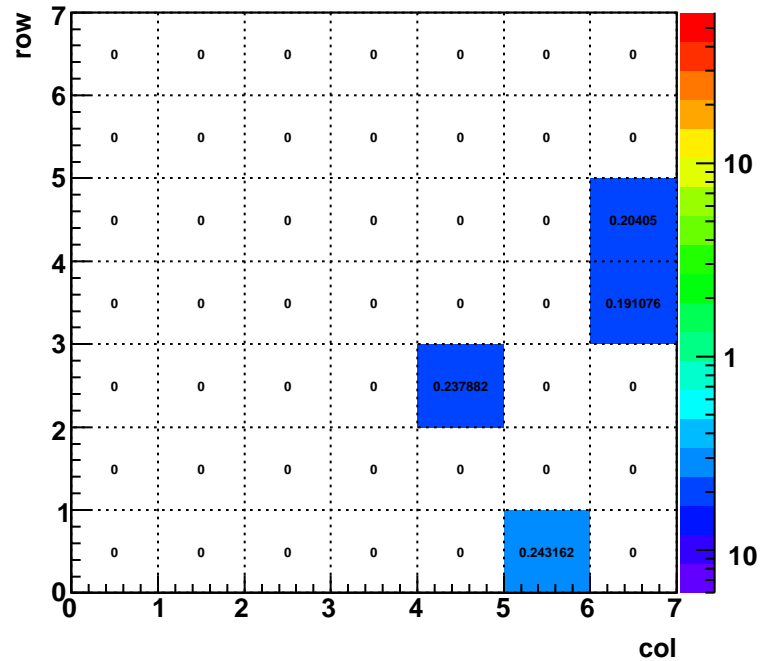
spcntH

Entries	187
Mean	0.09091
RMS	0.9959

North FPD



South FPD



189) Rnum=7118077 EventN=2100653 (0 Yd-N[-])

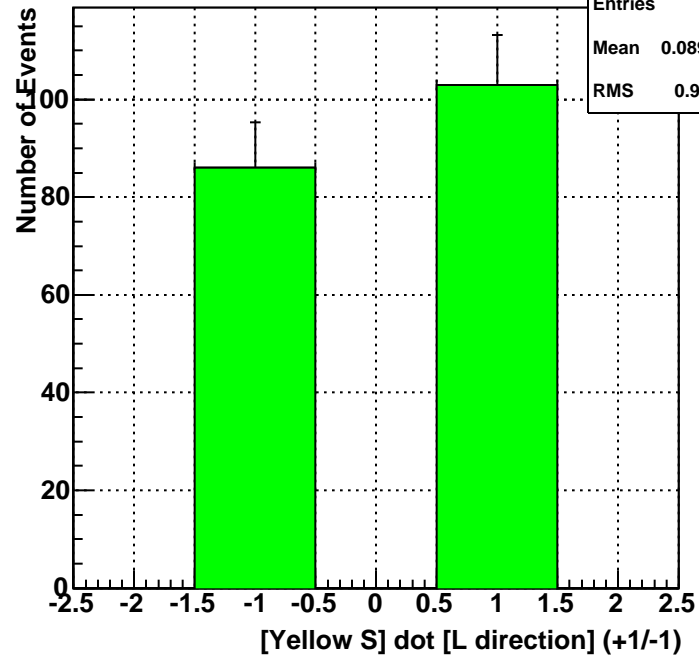
(1) Energy=37.104027 Y=-3.889086 Phi=-0.105961

(2) Energy=16.834290 Y=-3.504904 Phi=0.156116

M12=0.578 Y12=-3.761 Phi12=-0.001 E12=53.938

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

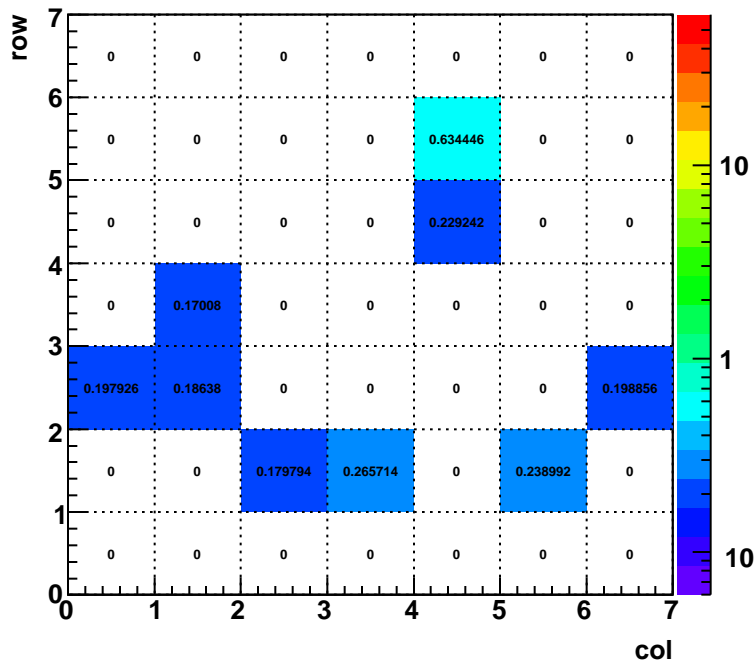
Running Yellow Spin Accumulation



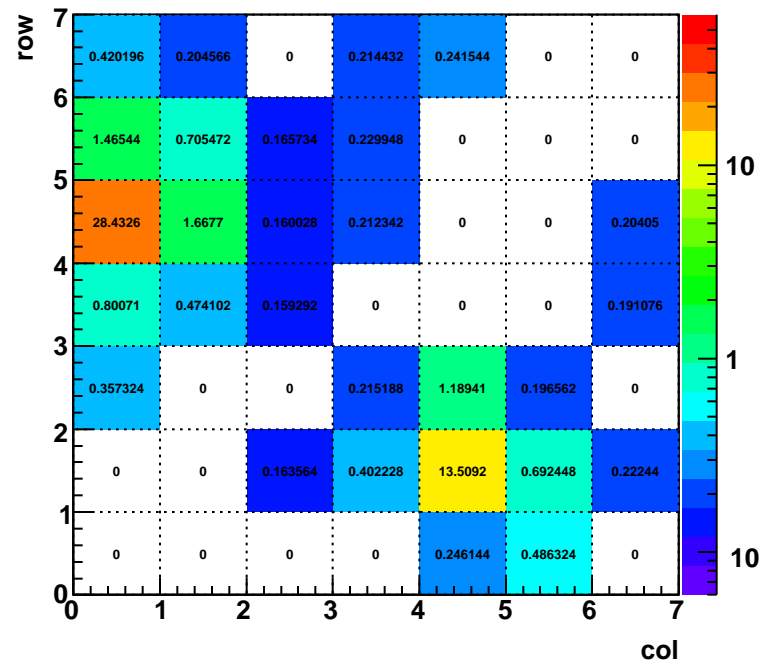
spcntH

Entries 189
Mean 0.08995
RMS 0.9959

North FPD



South FPD



190) Rnum=7118078 EventN=3306375 (0 Yd-N[-])

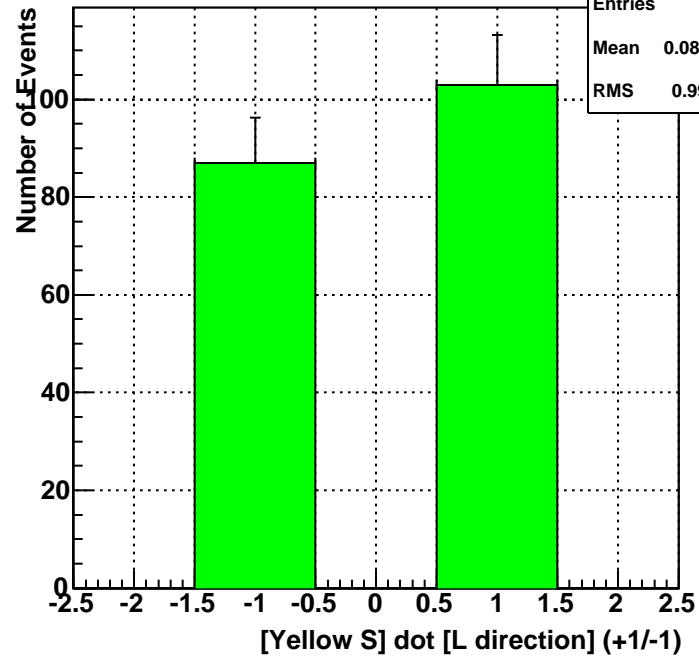
(1) Energy=25.245266 Y=-3.701236 Phi=-0.175773

(2) Energy=25.970276 Y=-3.457785 Phi=0.185234

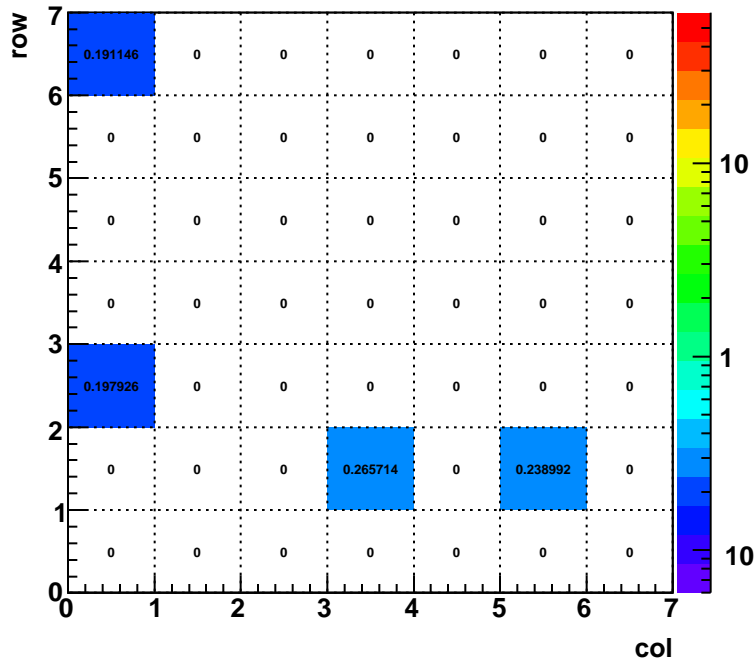
M12=0.620 Y12=-3.586 Phi12=0.029 E12=51.216

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

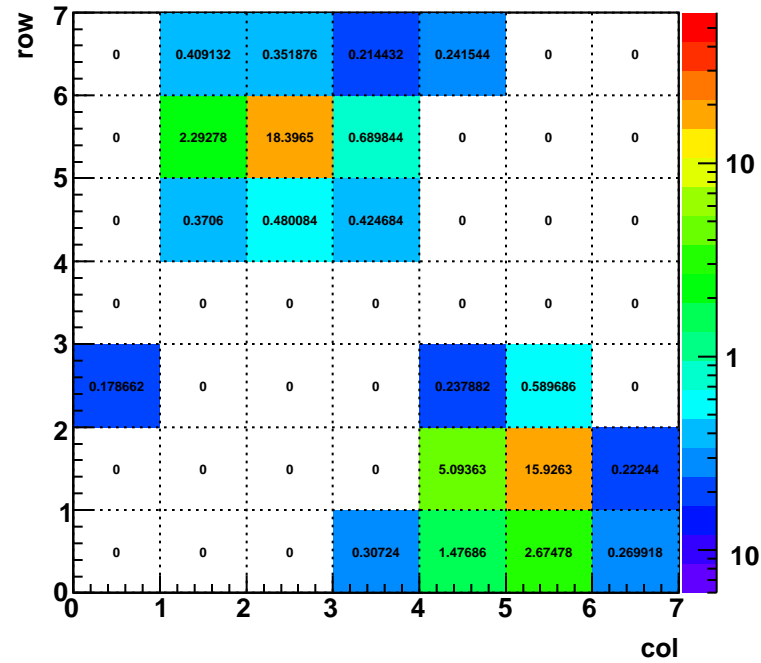
Running Yellow Spin Accumulation



North FPD



South FPD



192) Rnum=7118078 EventN=4707357 (1 Yu-N[+])

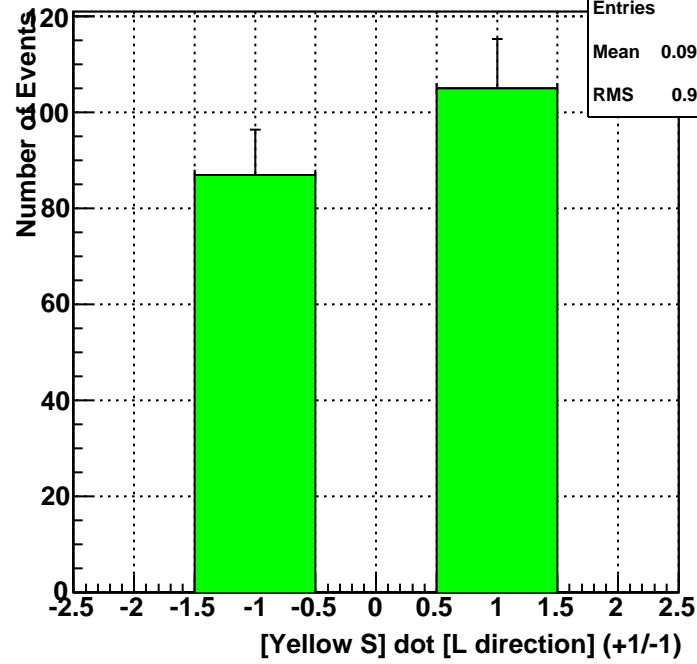
(1) Energy=38.056465 Y=-3.480745 Phi=-0.120078

(2) Energy=13.087809 Y=-3.774856 Phi=0.230639

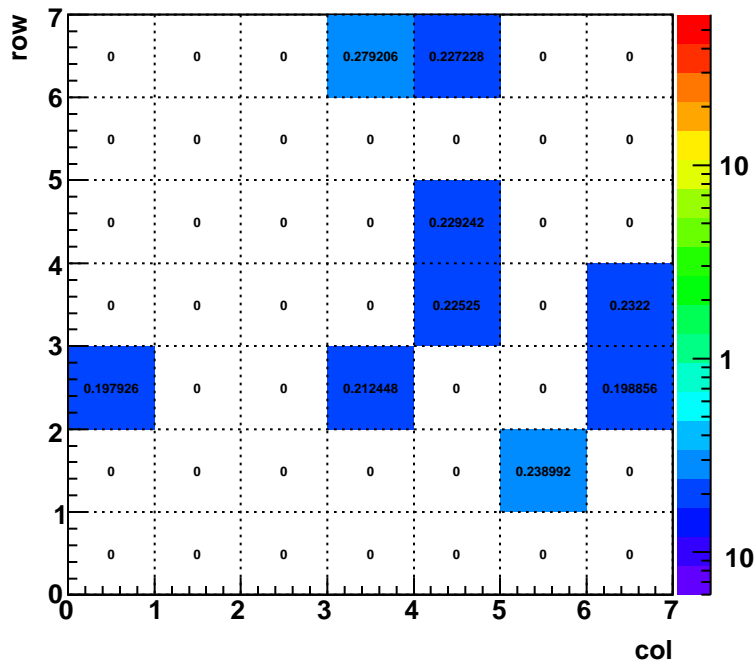
M12=0.542 Y12=-3.558 Phi12=-0.049 E12=51.144

SumN(-) = 87 SumN(+)= 105 AN/6=0.156

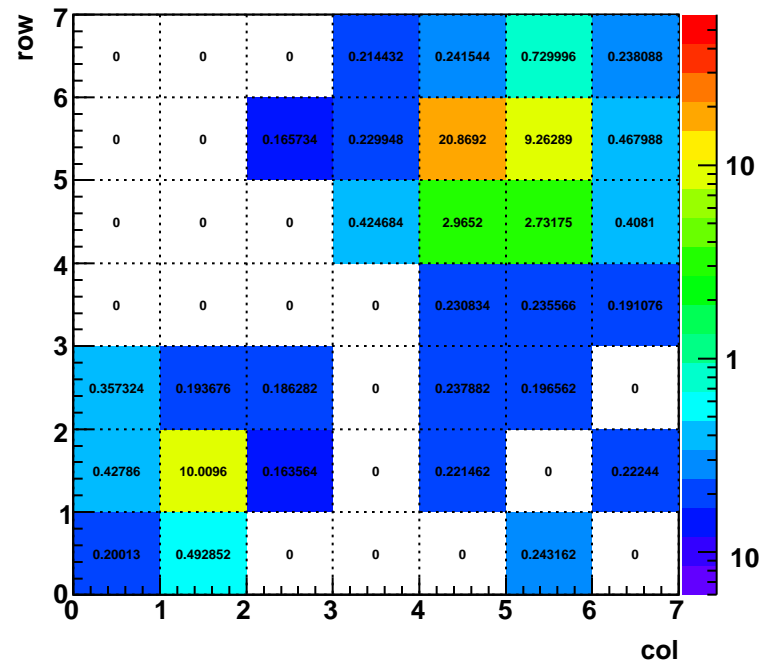
Running Yellow Spin Accumulation



North FPD



South FPD



193) Rnum=7118078 EventN=4904827 (1 Yu-S[-])

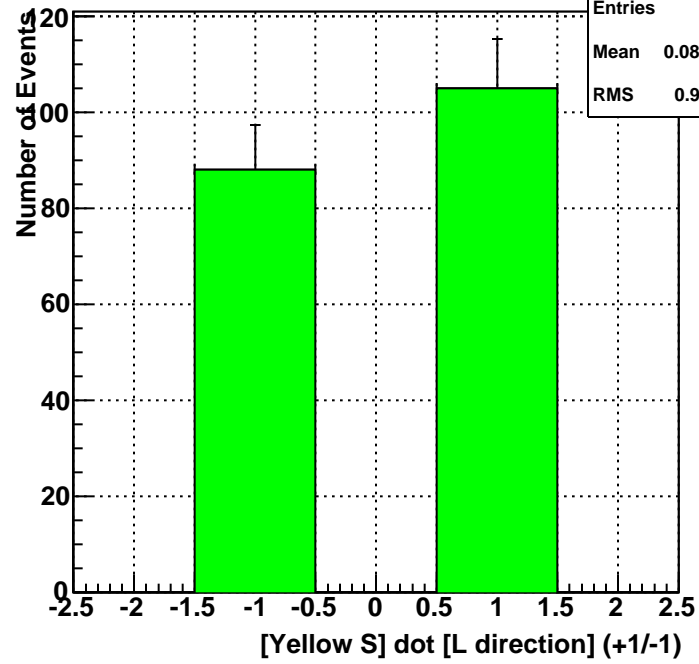
(1) Energy=34.948956 Y=-3.885738 Phi=2.992876

(2) Energy=22.012587 Y=-3.486520 Phi=3.041731

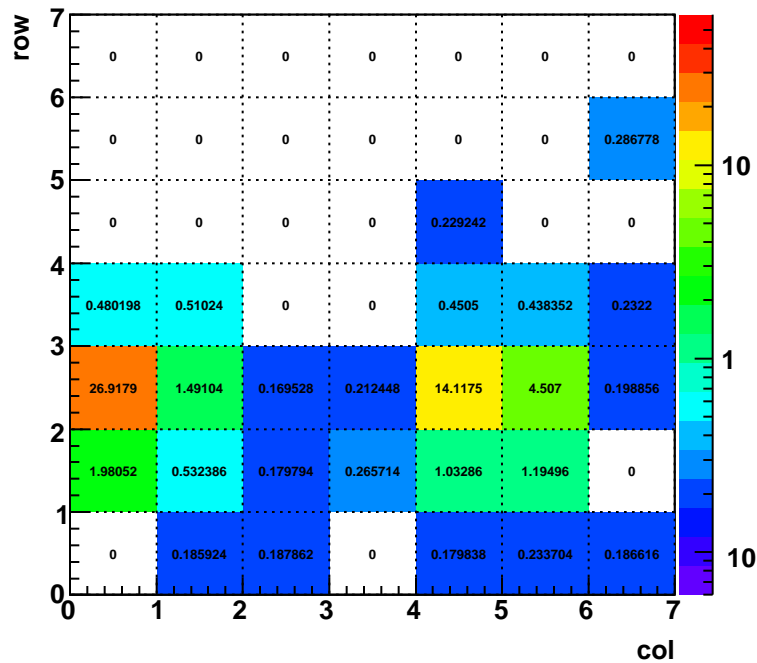
M12=0.563 Y12=-3.712 Phi12=3.017 E12=56.962

SumN(-) = 88 SumN(+)= 105 AN/6=0.147

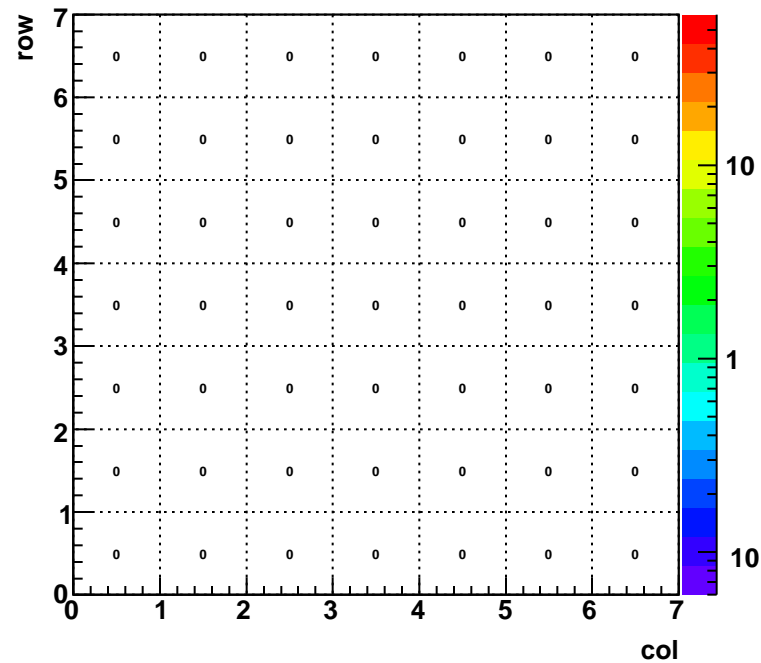
Running Yellow Spin Accumulation



North FPD



South FPD



194) Rnum=7118078 EventN=5006804 (2 Yd-N[-])

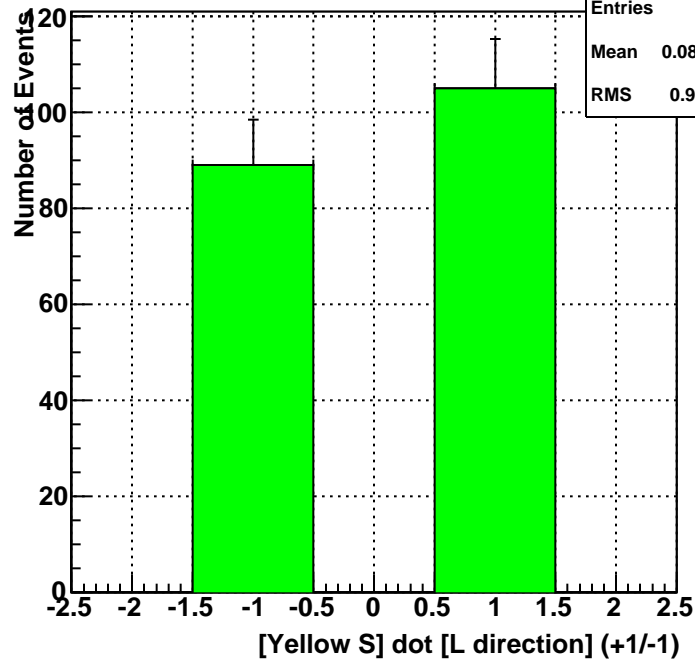
(1) Energy=44.746994 Y=-3.759569 Phi=0.126306

(2) Energy=9.905104 Y=-3.365461 Phi=0.077182

M12=0.477 Y12=-3.676 Phi12=0.114 E12=54.652

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

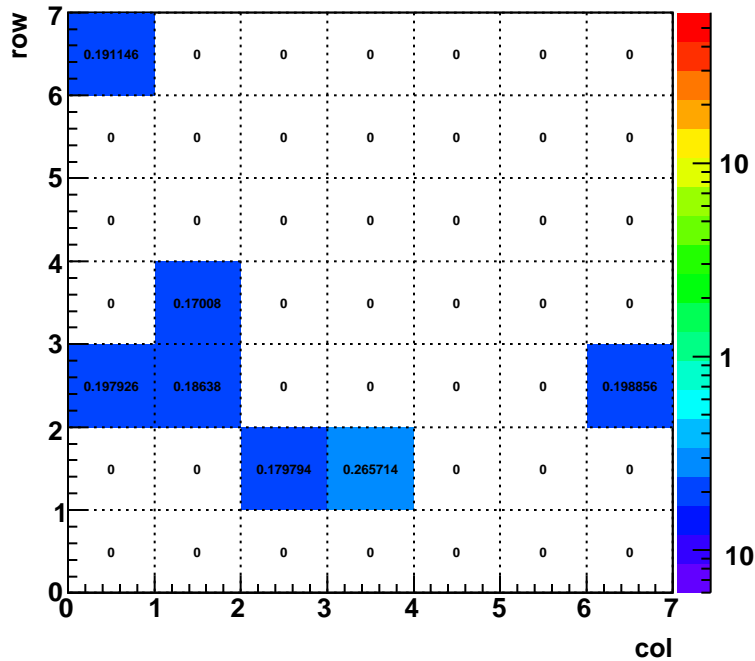
Running Yellow Spin Accumulation



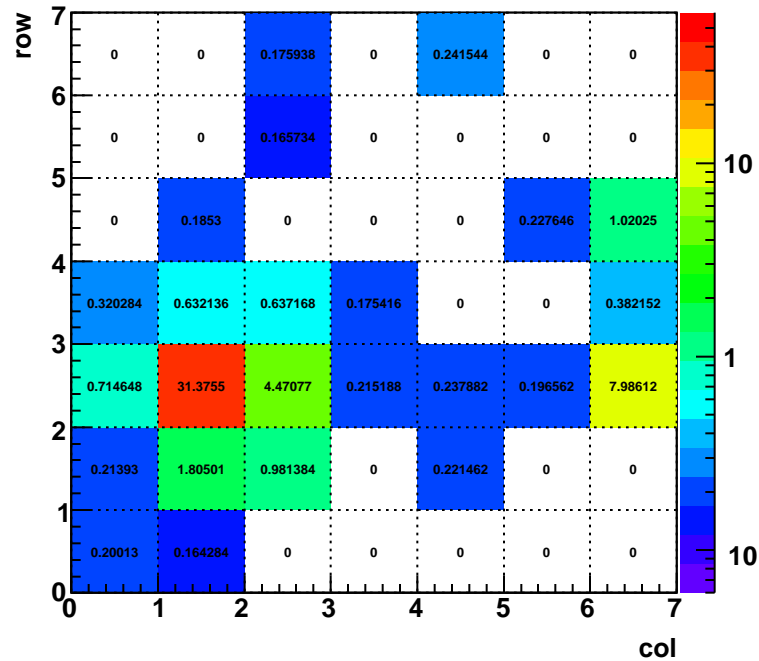
spcntH

Entries	194
Mean	0.08247
RMS	0.9966

North FPD



South FPD



195) Rnum=7118078 EventN=5201631 (1 Yu-N[+])

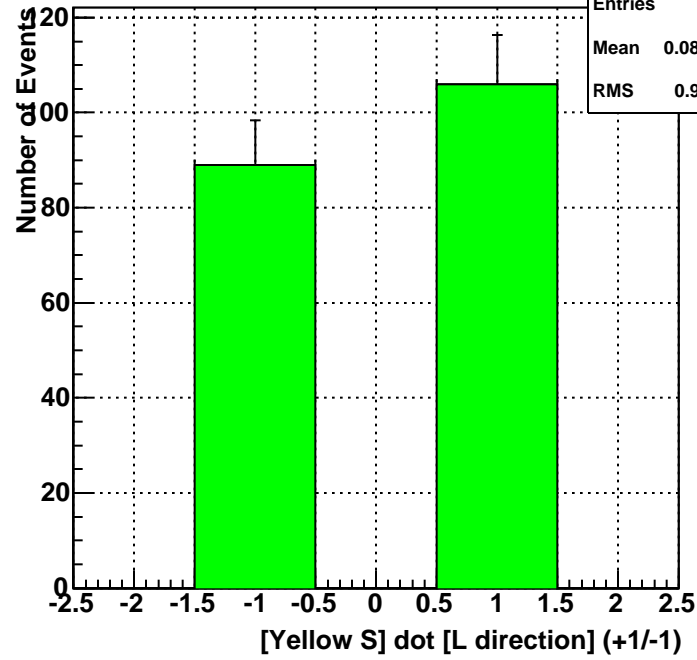
(1) Energy=39.530972 Y=-3.744119 Phi=0.115295

(2) Energy=12.817571 Y=-3.363498 Phi=0.057387

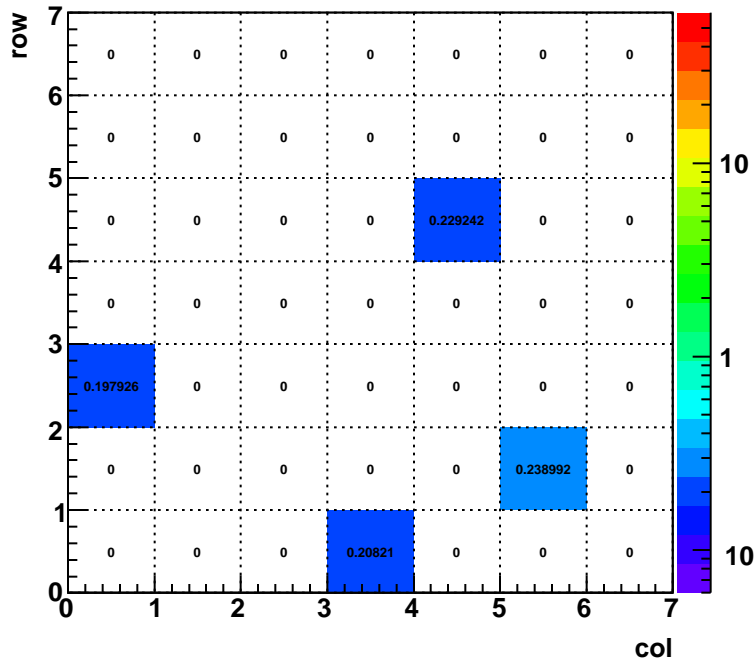
M12=0.498 Y12=-3.637 Phi12=0.097 E12=52.349

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

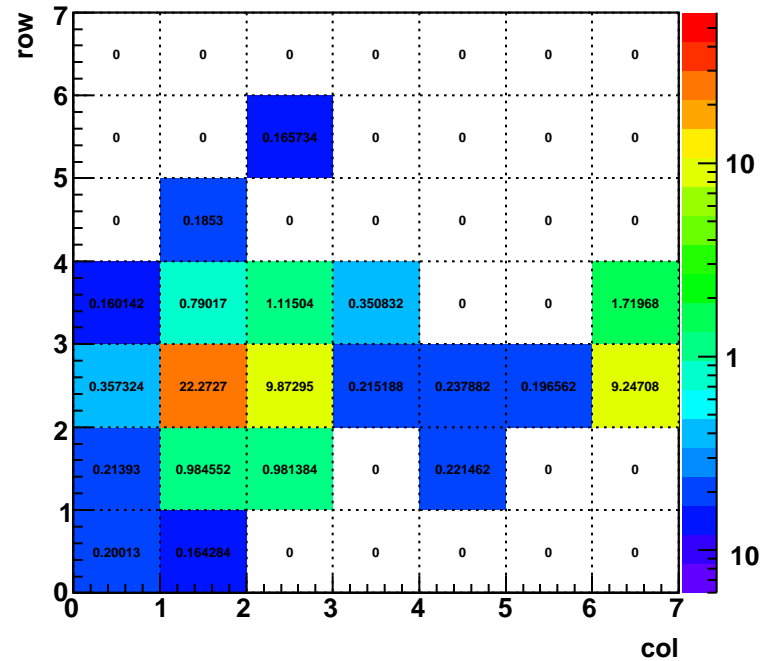
Running Yellow Spin Accumulation



North FPD



South FPD



196) Rnum=7118078 EventN=5400026 (1 Yu-N[+])

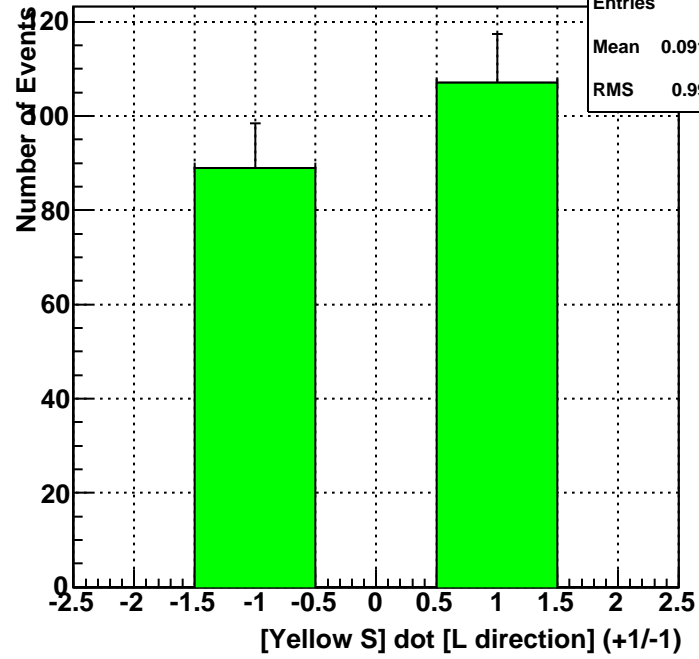
(1) Energy=27.357874 Y=-3.559814 Phi=0.229181

(2) Energy=23.244219 Y=-3.684753 Phi=-0.137001

M12=0.519 Y12=-3.632 Phi12=0.073 E12=50.602

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

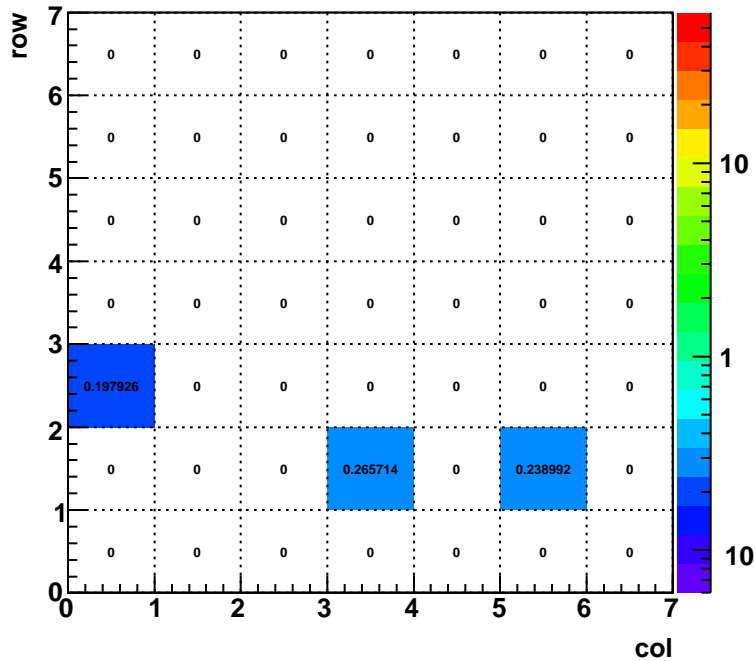
Running Yellow Spin Accumulation



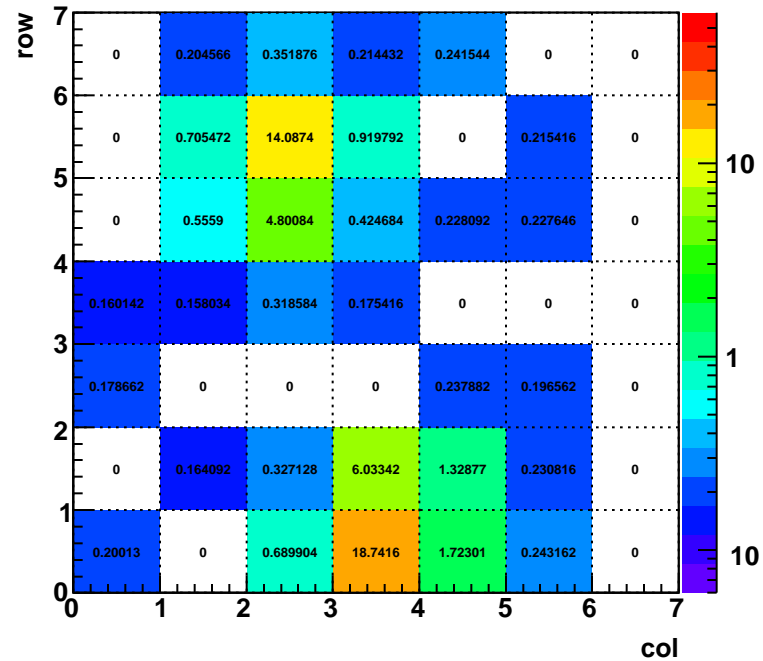
spcntH

Entries	196
Mean	0.09184
RMS	0.9958

North FPD



South FPD



197) Rnum=7118078 EventN=6000539 (2 Yd-N[-])

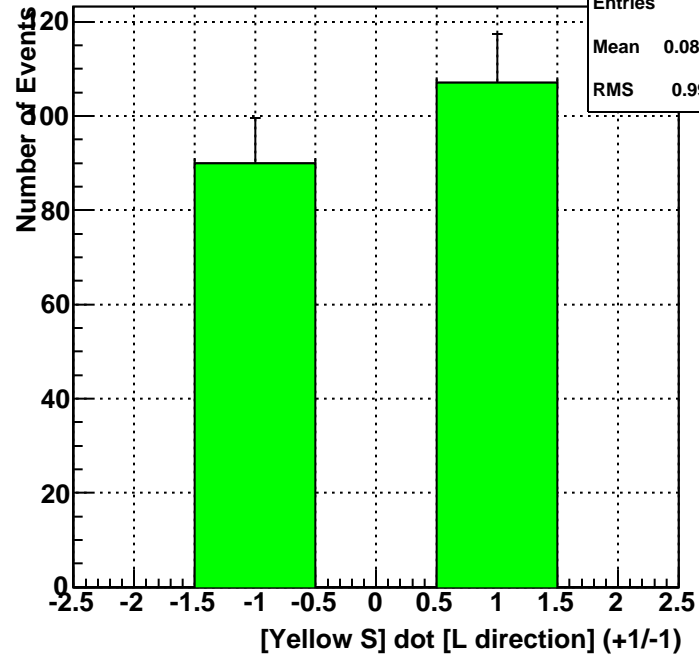
(1) Energy=38.624001 Y=-3.485343 Phi=-0.035900

(2) Energy=14.693000 Y=-3.877237 Phi=0.279577

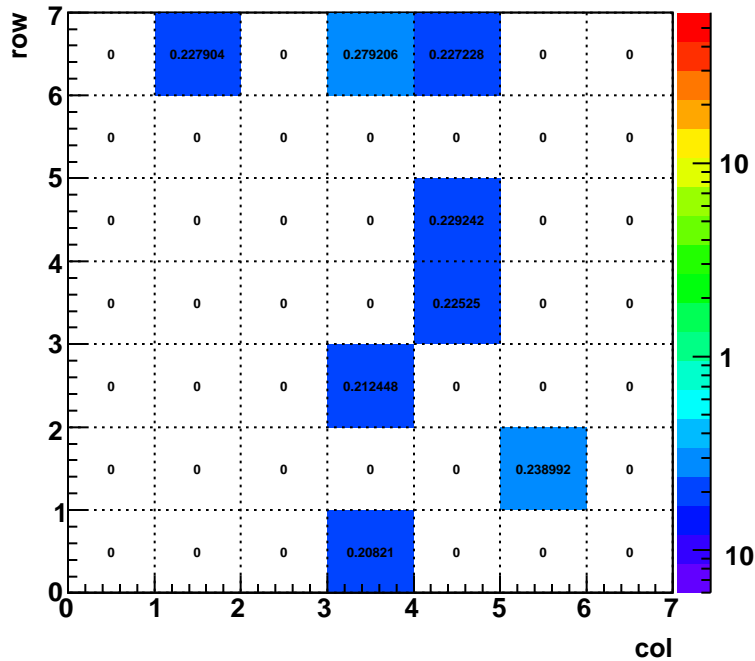
M12=0.605 Y12=-3.587 Phi12=0.028 E12=53.317

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

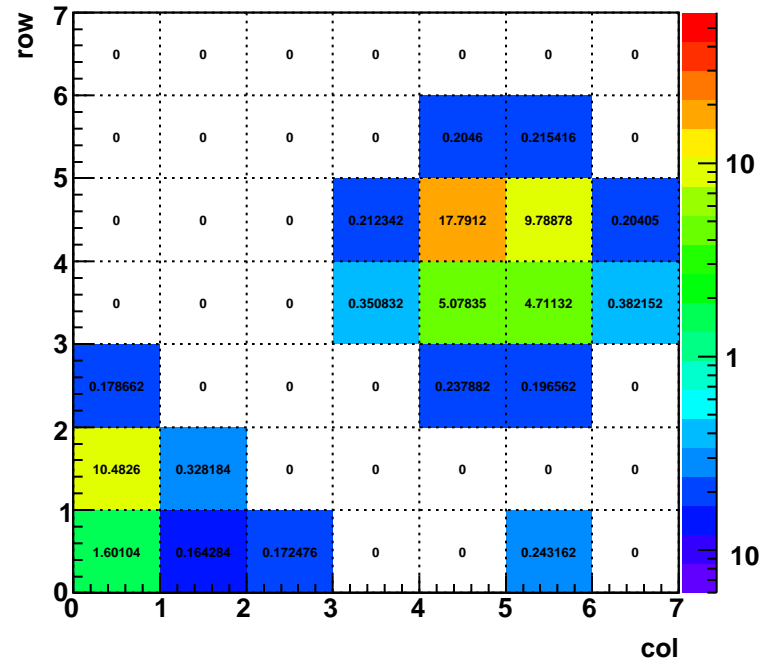
Running Yellow Spin Accumulation



North FPD



South FPD



198) Rnum=7118078 EventN=6102304 (3 Yu-S[-])

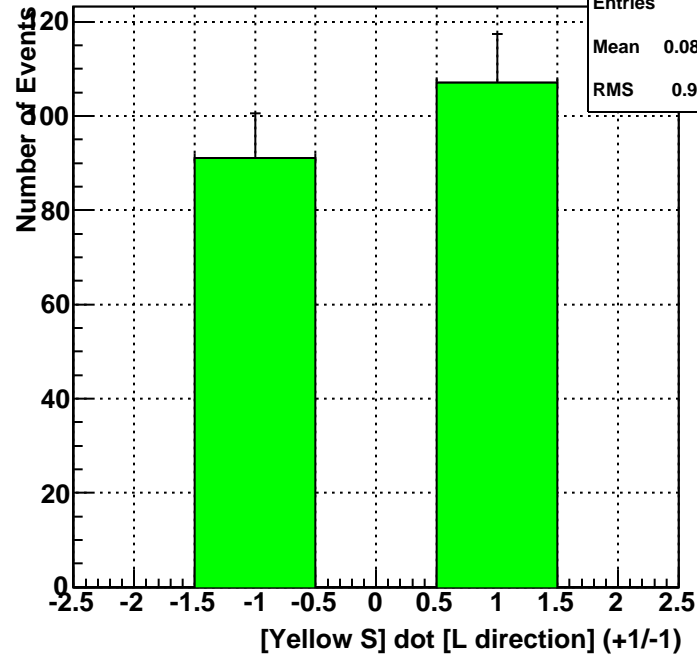
(1) Energy=29.348852 Y=-3.884173 Phi=2.872163

(2) Energy=25.315950 Y=-3.564937 Phi=-3.132646

M12=0.557 Y12=-3.733 Phi12=3.023 E12=54.665

SumN(-) = 91 SumN(+)= 107 AN/6=0.135

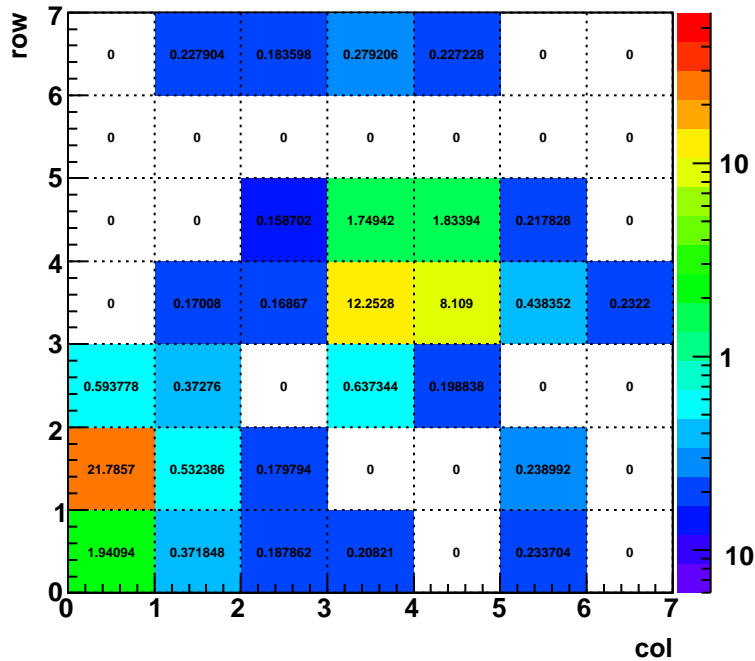
Running Yellow Spin Accumulation



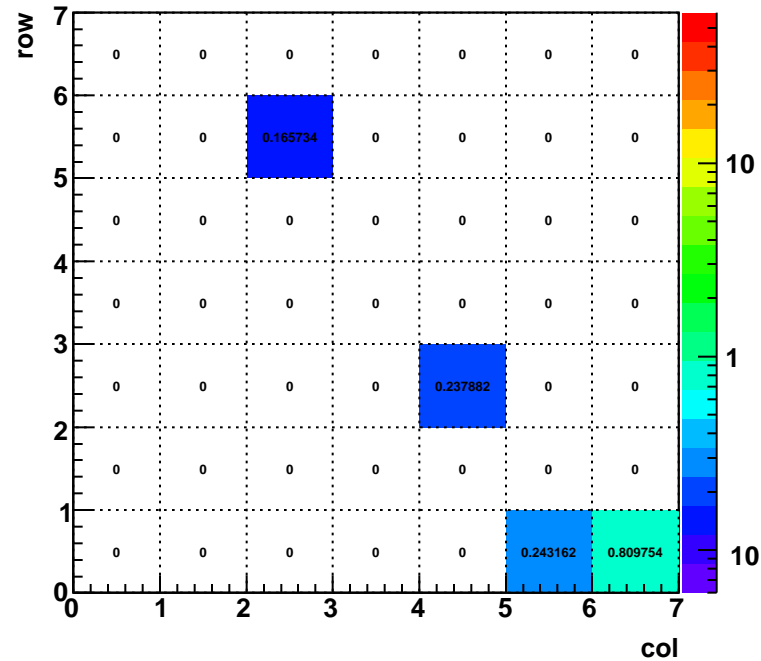
spcntH

Entries 198
Mean 0.08081
RMS 0.9967

North FPD



South FPD



199) Rnum=7118078 EventN=6507503 (2 Yd-N[-])

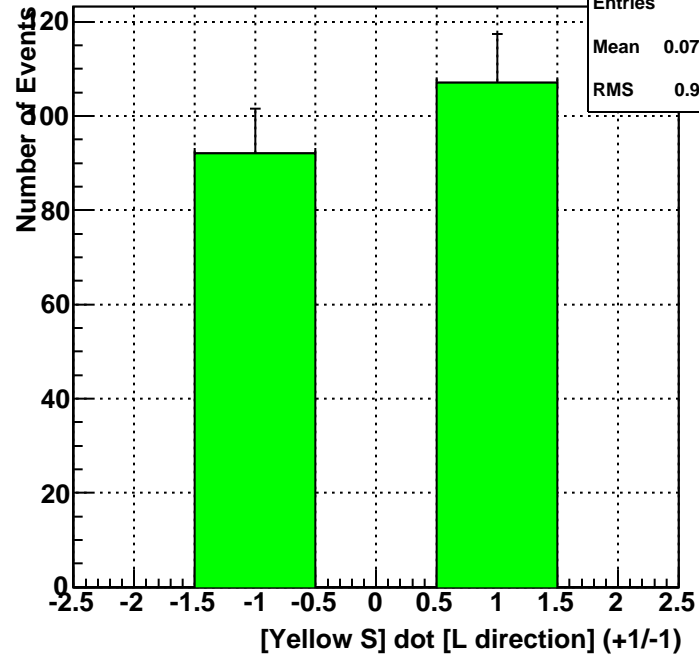
(1) Energy=45.451378 Y=-3.739747 Phi=-0.074363

(2) Energy=7.950130 Y=-3.359541 Phi=0.189160

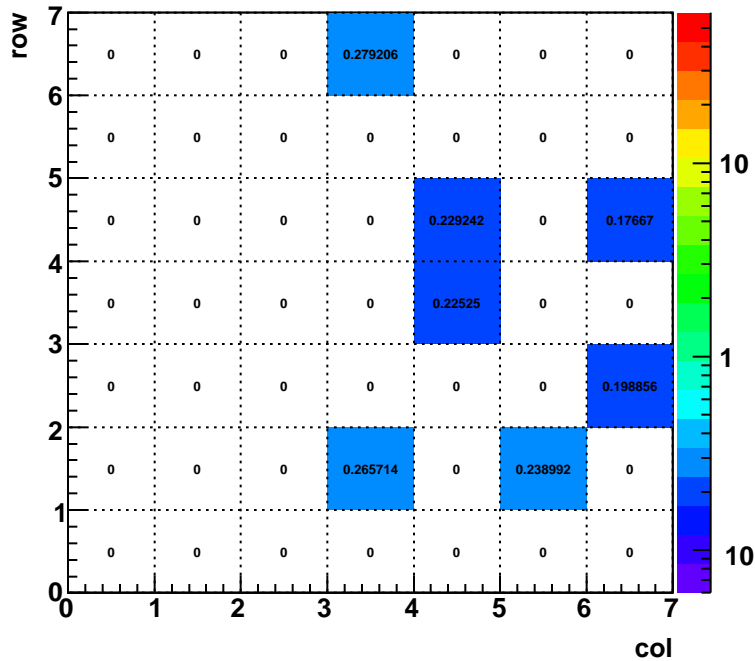
M12=0.506 Y12=-3.679 Phi12=-0.021 E12=53.402

SumN(-) = 92 SumN(+)= 107 AN/6=0.126

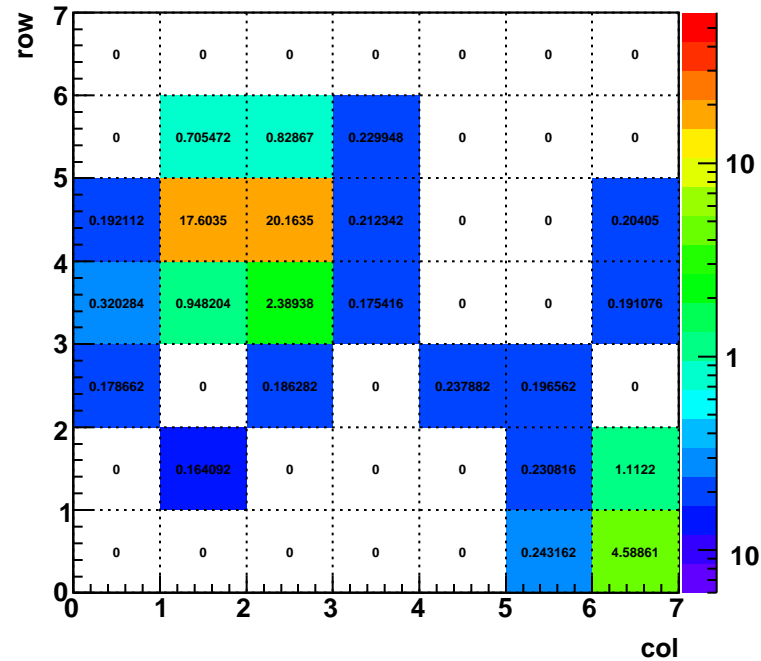
Running Yellow Spin Accumulation



North FPD



South FPD



200) Rnum=7118078 EventN=6805172 (2 Yd-N[-])

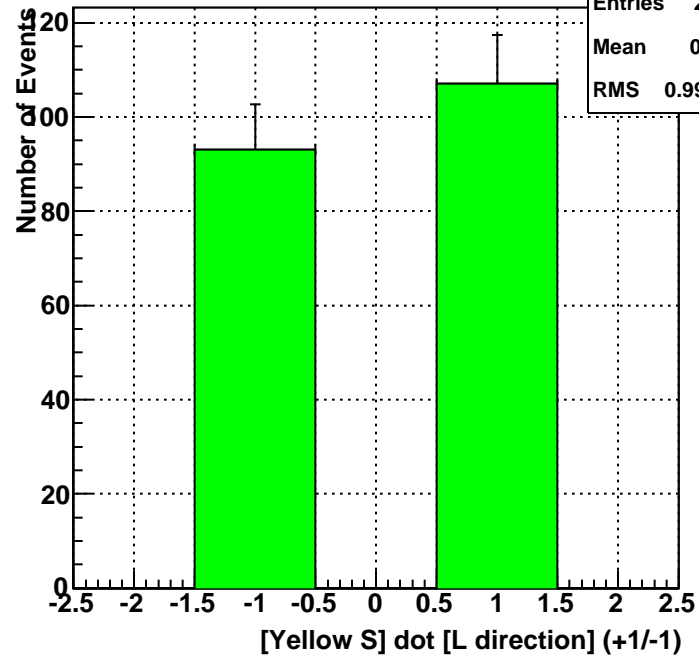
(1) Energy=42.642891 Y=-3.815738 Phi=-0.180153

(2) Energy=10.568498 Y=-3.363552 Phi=0.086019

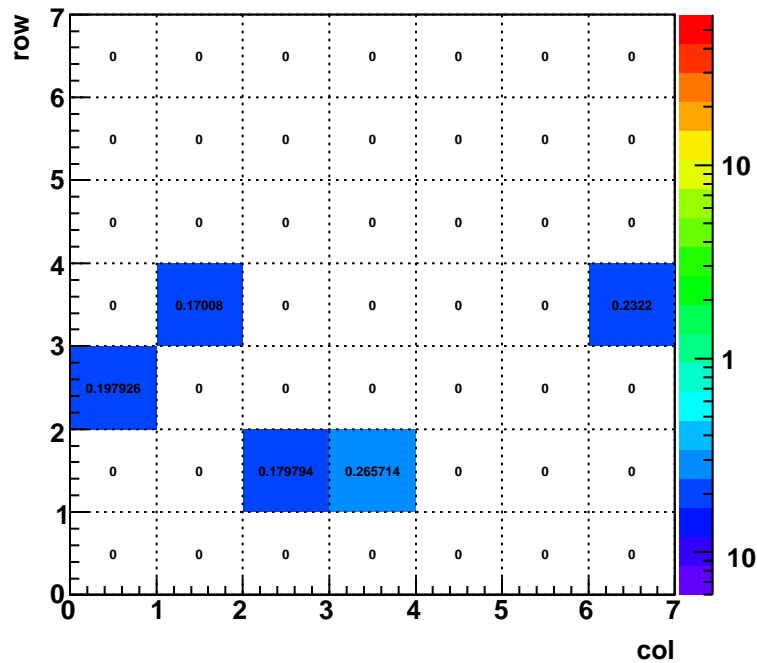
M12=0.618 Y12=-3.715 Phi12=-0.106 E12=53.211

SumN(-) = 93 SumN(+)= 107 AN/6=0.117

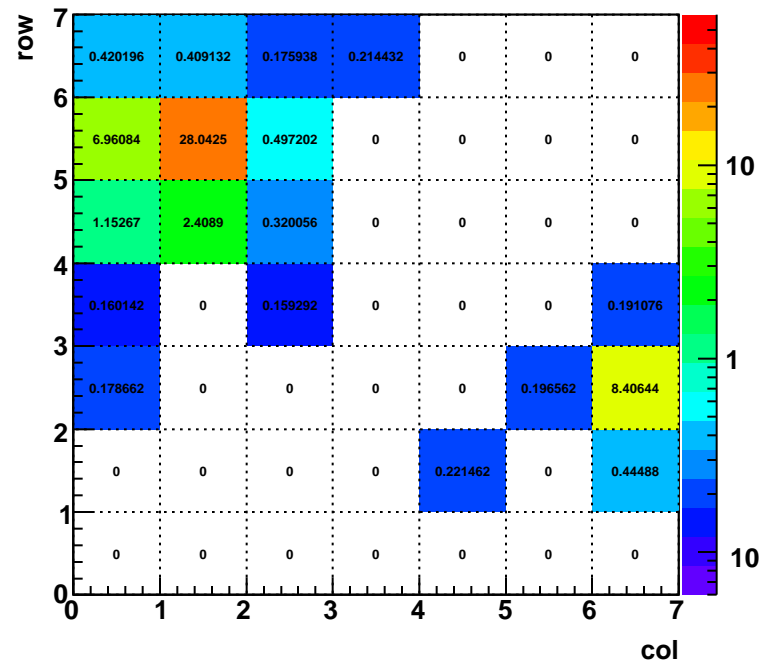
Running Yellow Spin Accumulation



North FPD



South FPD



202) Rnum=7118078 EventN=908964 (1 Yu-S[-])

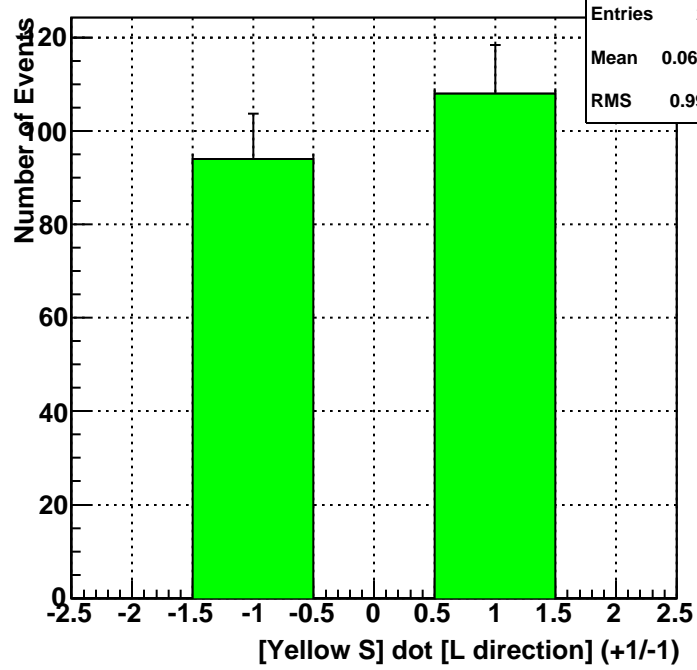
(1) Energy=44.307056 Y=-3.502976 Phi=-3.042953

(2) Energy=9.924900 Y=-3.744742 Phi=2.886913

M12=0.477 Y12=-3.551 Phi12=-3.095 E12=54.232

SumN(-) = 94 SumN(+)= 108 AN/6=0.116

Running Yellow Spin Accumulation



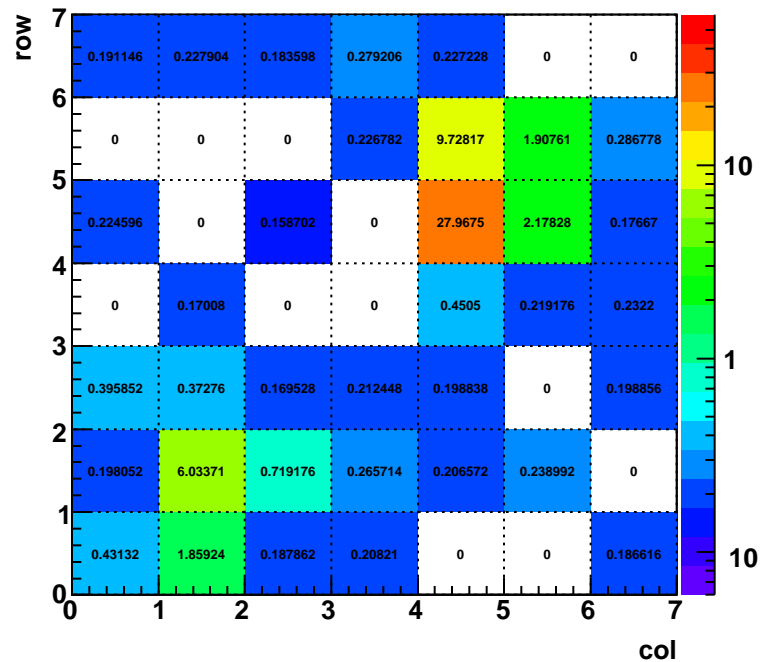
spcntH

Entries 202

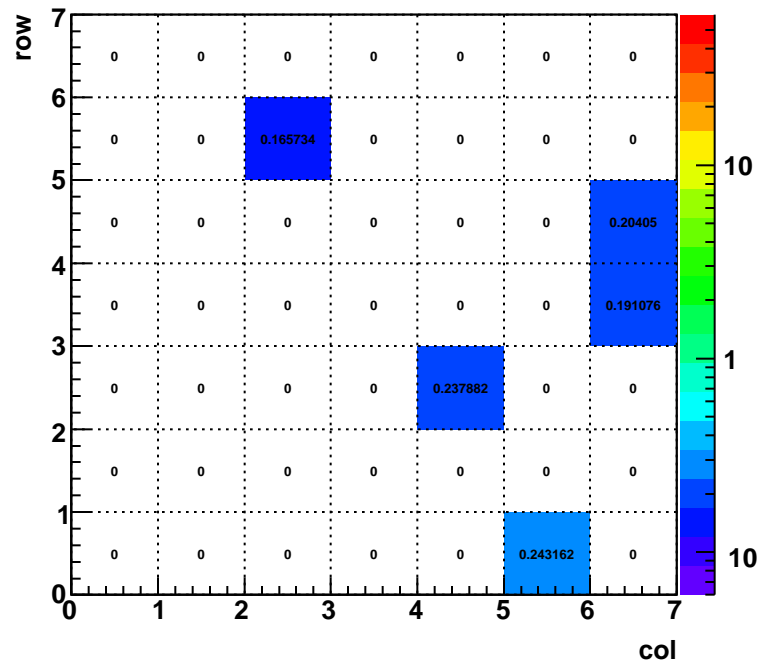
Mean 0.06931

RMS 0.9976

North FPD



South FPD



204) Rnum=7118078 EventN=1602548 (0 Yd-N[-])

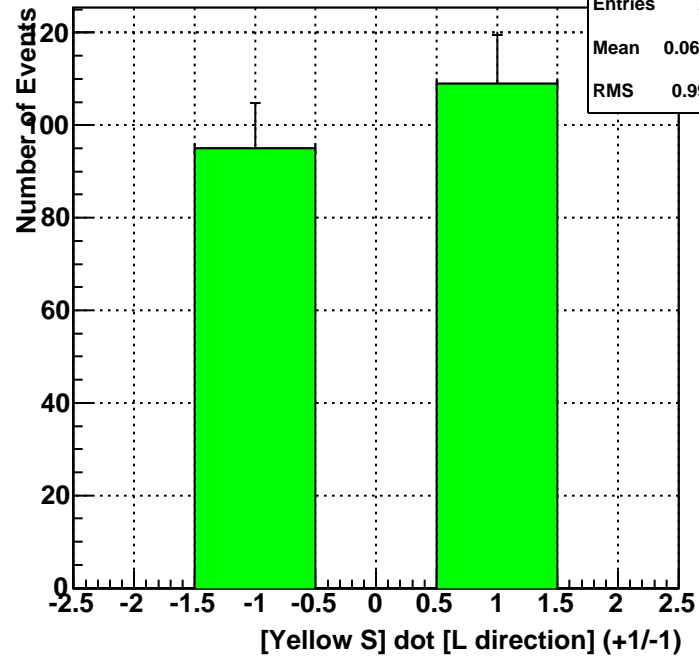
(1) Energy=28.229538 Y=-3.638241 Phi=0.180250

(2) Energy=25.456869 Y=-3.818613 Phi=-0.251256

M12=0.598 Y12=-3.743 Phi12=-0.005 E12=53.686

SumN(-) = 95 SumN(+)= 109 AN/6=0.114

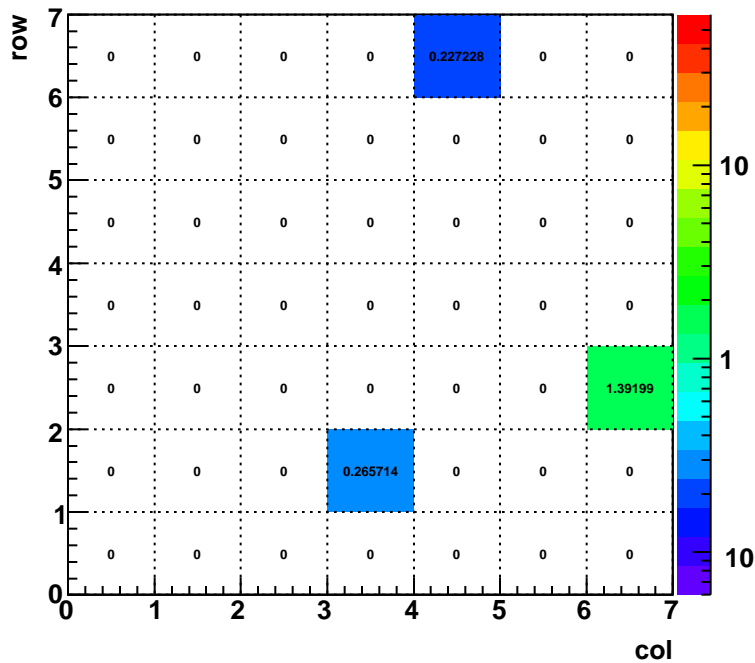
Running Yellow Spin Accumulation



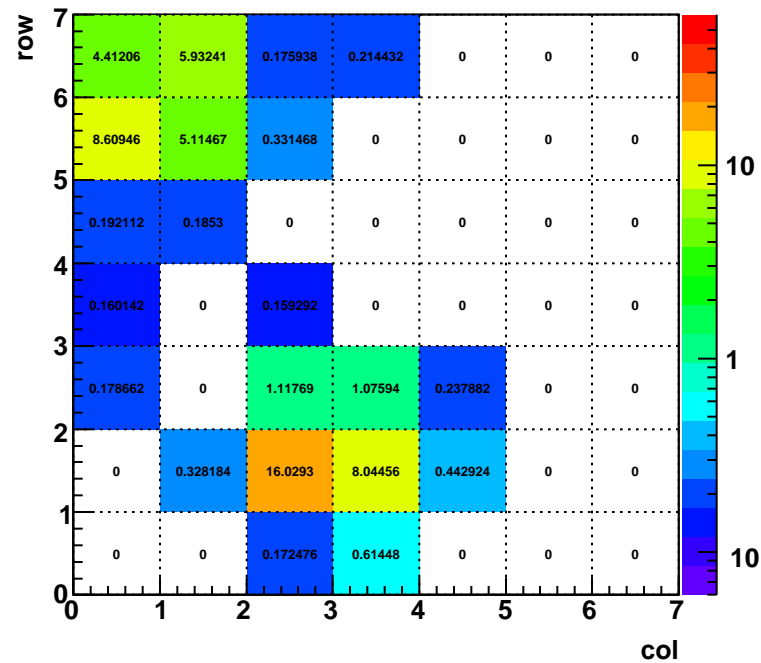
spcntH

Entries	204
Mean	0.06863
RMS	0.9976

North FPD



South FPD



205) Rnum=7118078 EventN=2205119 (2 Yd-N[-])

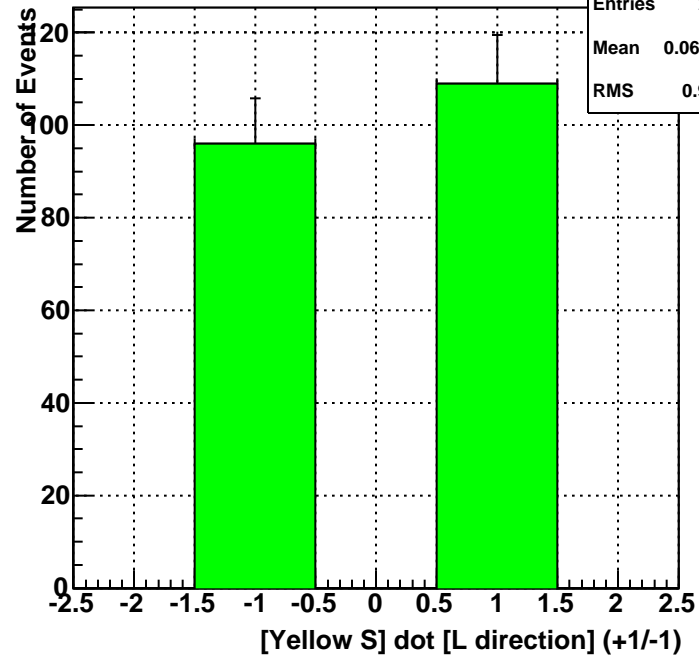
(1) Energy=31.929516 Y=-3.866350 Phi=-0.198883

(2) Energy=20.875307 Y=-3.566608 Phi=0.139853

M12=0.567 Y12=-3.751 Phi12=-0.040 E12=52.805

SumN(-) = 96 SumN(+)= 109 AN/6=0.106

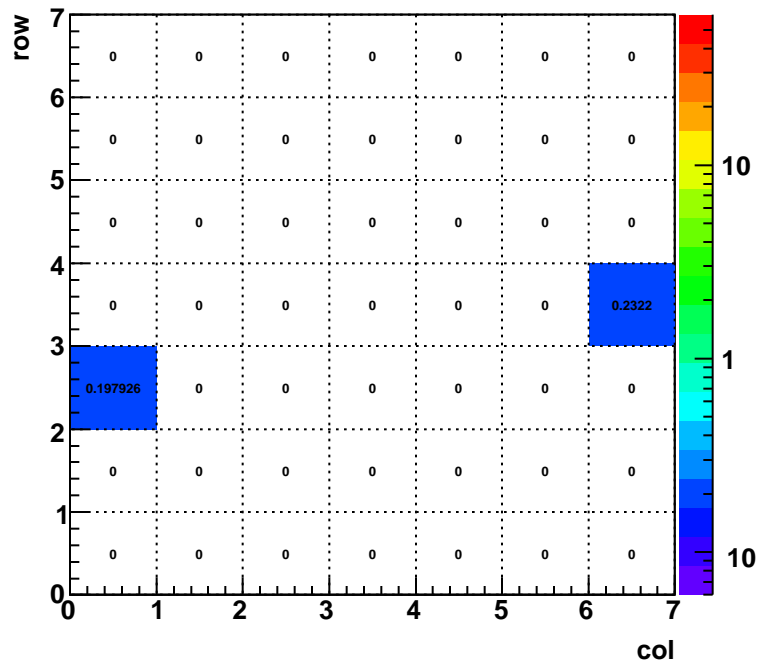
Running Yellow Spin Accumulation



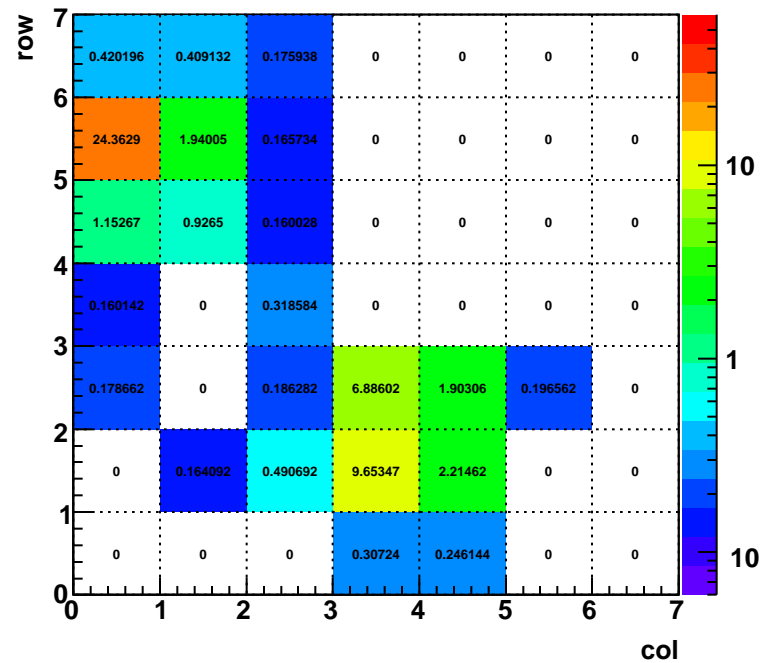
spcntH

Entries	205
Mean	0.06341
RMS	0.998

North FPD



South FPD



208) Rnum=7118081 EventN=1009139 (0 Yd-N[-])

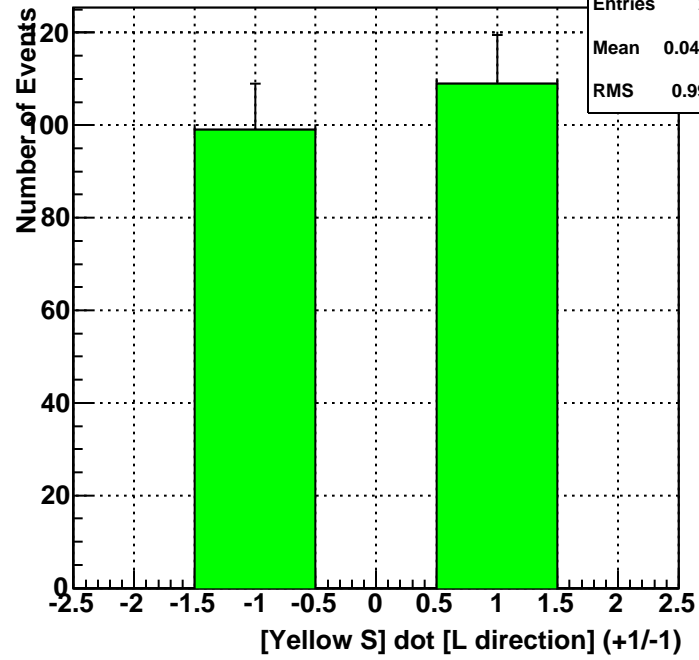
(1) Energy=29.117607 Y=-3.662739 Phi=0.163802

(2) Energy=23.517399 Y=-3.808489 Phi=-0.315584

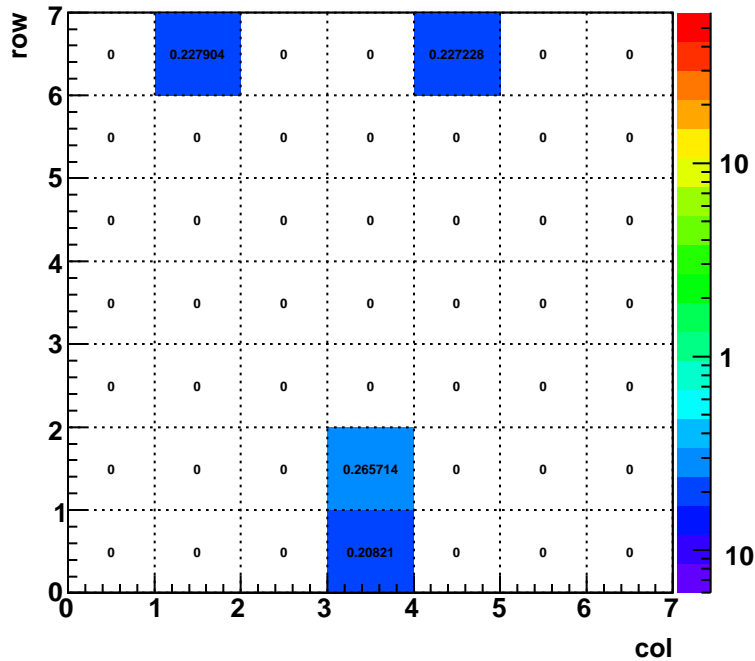
M12=0.620 Y12=-3.753 Phi12=-0.032 E12=52.635

SumN(-) = 99 SumN(+)= 109 AN/6=0.080

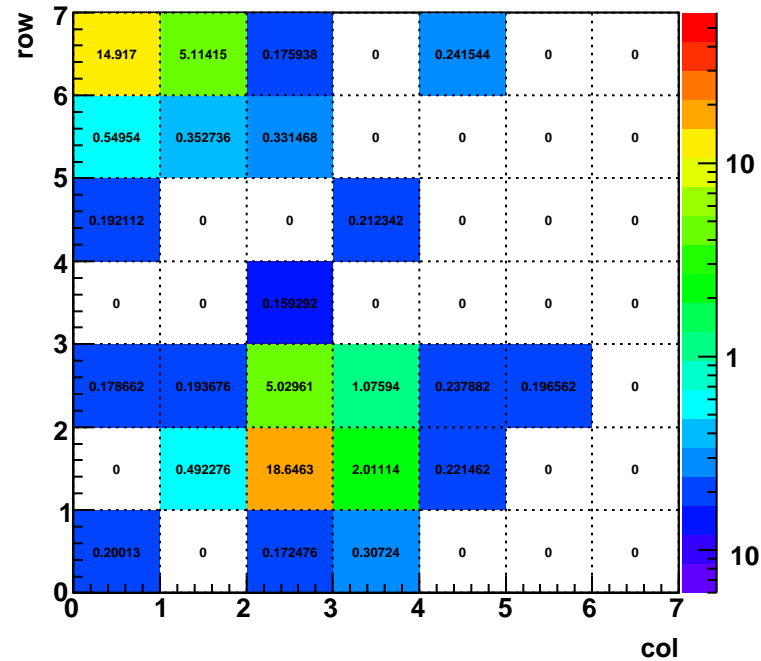
Running Yellow Spin Accumulation



North FPD



South FPD



210) Rnum=7118082 EventN=208567 (3 Yu-N[+])

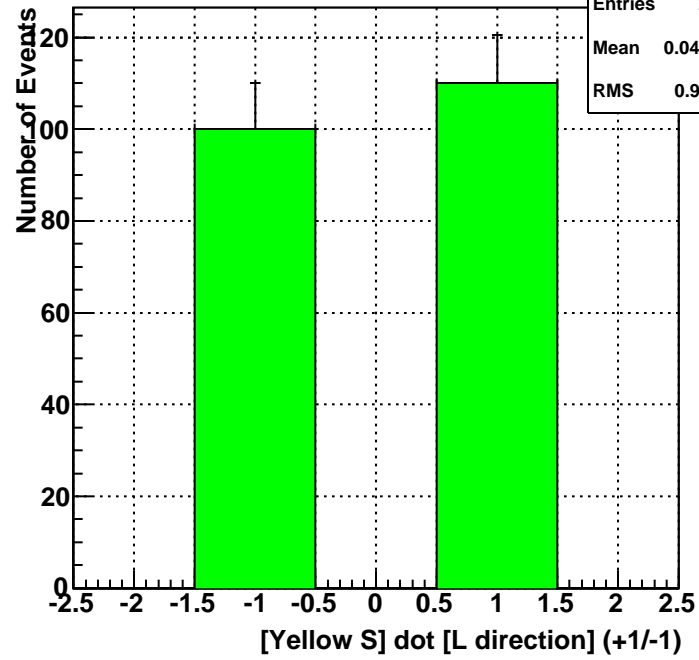
(1) Energy=33.820892 Y=-3.785102 Phi=-0.199664

(2) Energy=22.612062 Y=-3.606077 Phi=0.101318

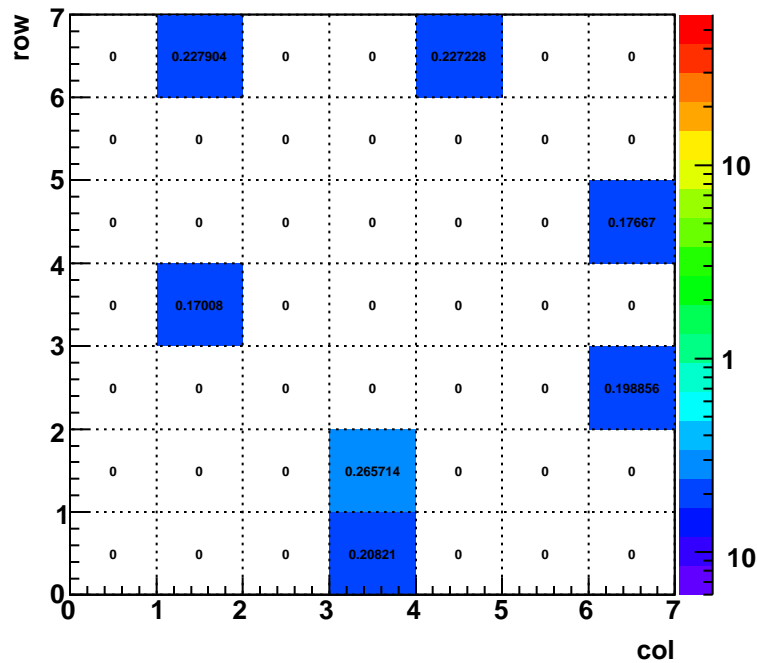
M12=0.480 Y12=-3.721 Phi12=-0.066 E12=56.433

SumN(-) = 100 SumN(+)= 110 AN/.6=0.079

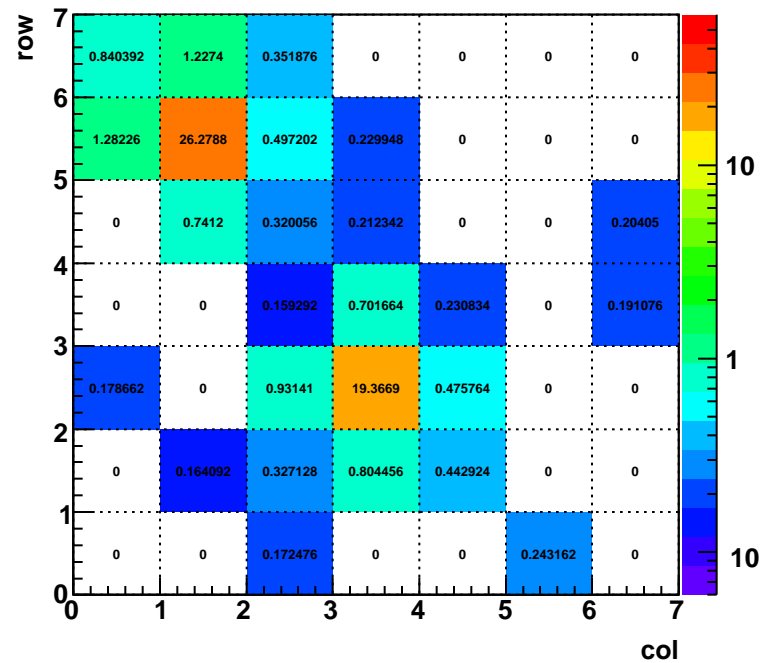
Running Yellow Spin Accumulation



North FPD



South FPD



213) Rnum=7118082 EventN=706665 (0 Yd-S[+])

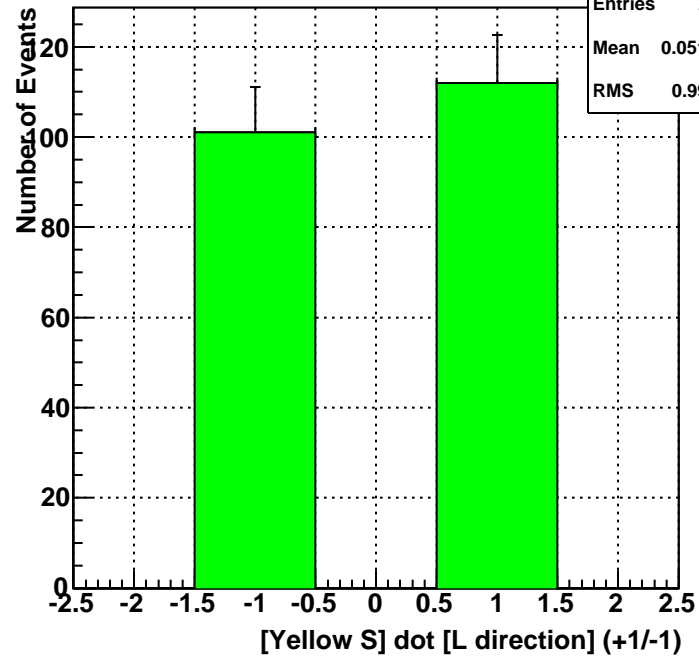
(1) Energy=28.959782 Y=-3.802955 Phi=2.913759

(2) Energy=22.499266 Y=-3.586356 Phi=-2.970874

M12=0.573 Y12=-3.722 Phi12=3.109 E12=51.459

SumN(-) = 101 SumN(+)= 112 AN/.6=0.086

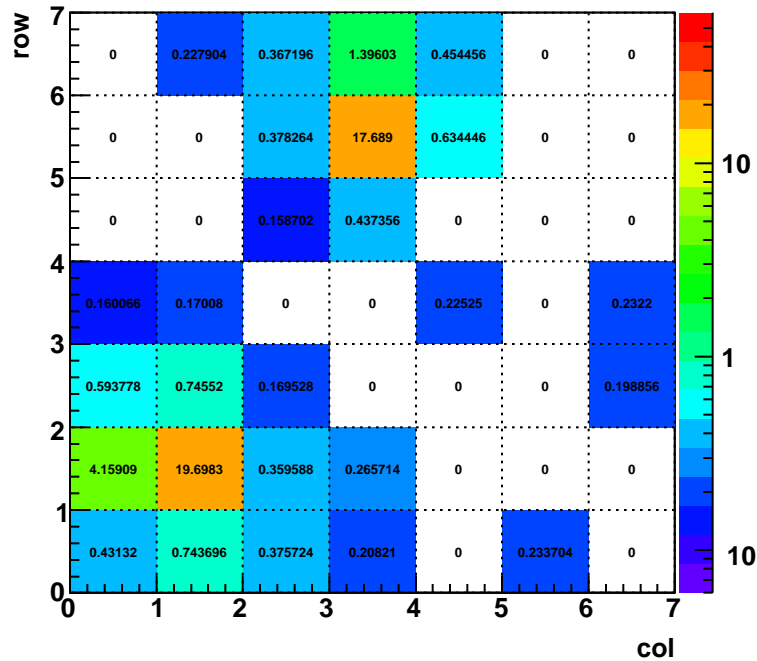
Running Yellow Spin Accumulation



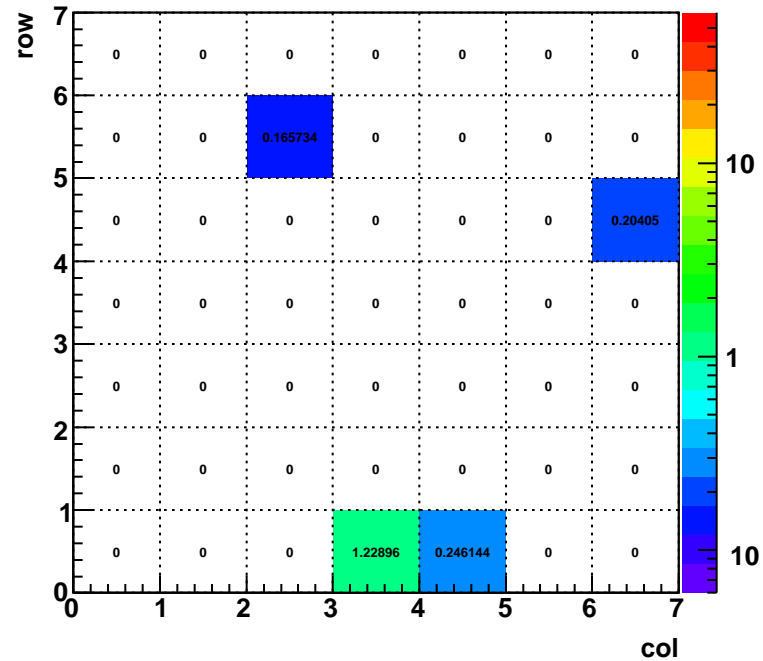
spcntH

Entries 213
Mean 0.05164
RMS 0.9987

North FPD



South FPD



216) Rnum=7118083 EventN=3306425 (2 Yd-N[-])

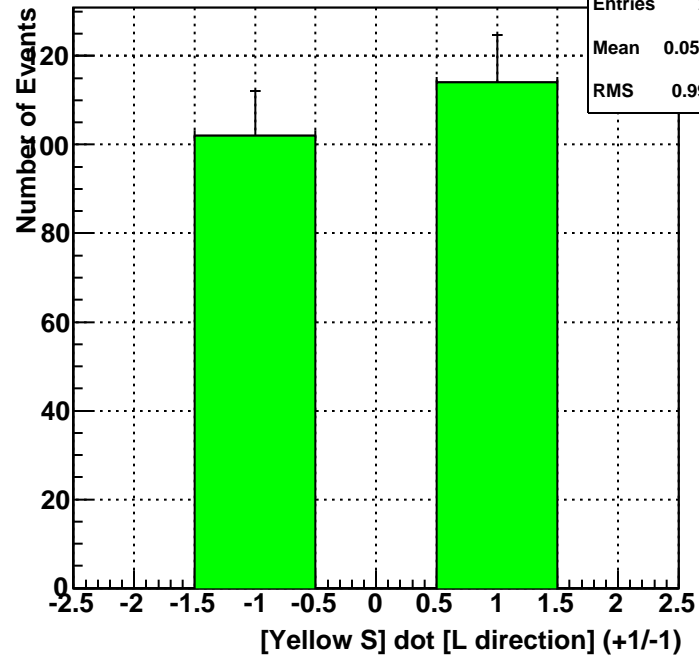
(1) Energy=22.345127 Y=-3.890472 Phi=0.257408

(2) Energy=37.538845 Y=-3.627856 Phi=-0.119048

M12=0.618 Y12=-3.733 Phi12=-0.002 E12=59.884

SumN(-) = 102 SumN(+)= 114 AN/6=0.093

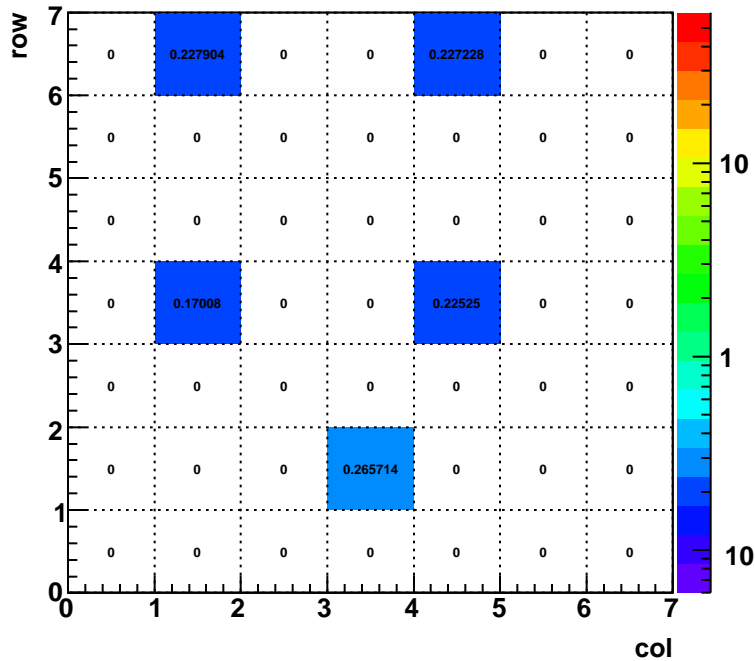
Running Yellow Spin Accumulation



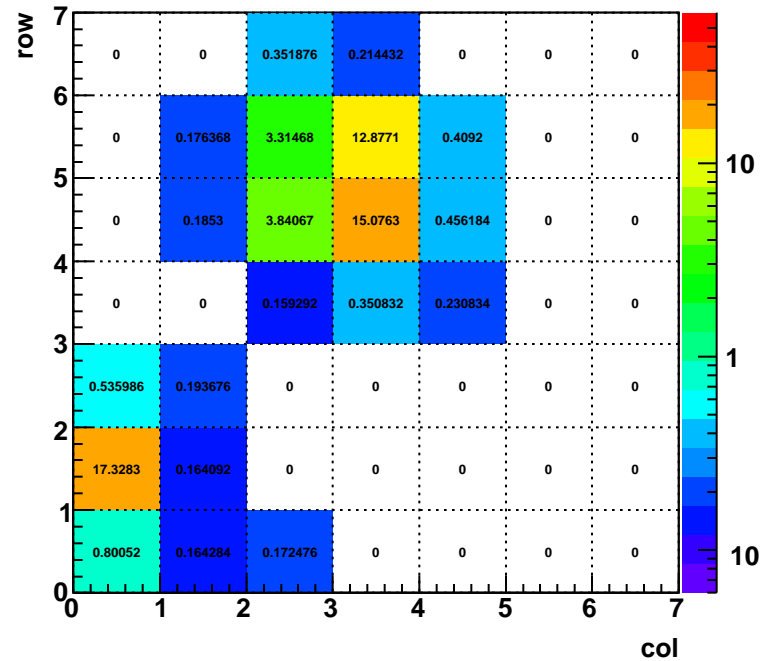
spcntH

Entries 216
Mean 0.05556
RMS 0.9985

North FPD



South FPD



217) Rnum=7118083 EventN=3807099 (0 Yd-N[-])

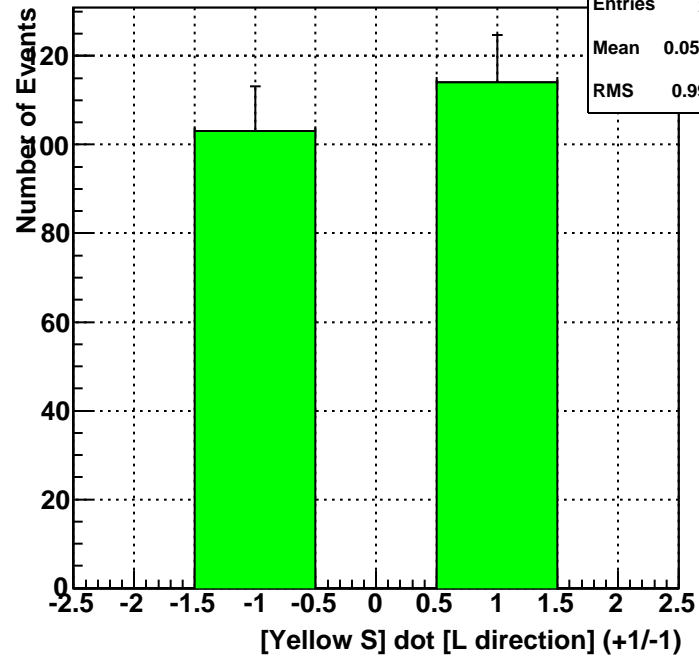
(1) Energy=34.267998 Y=-3.837862 Phi=-0.192110

(2) Energy=23.551960 Y=-3.671888 Phi=0.192228

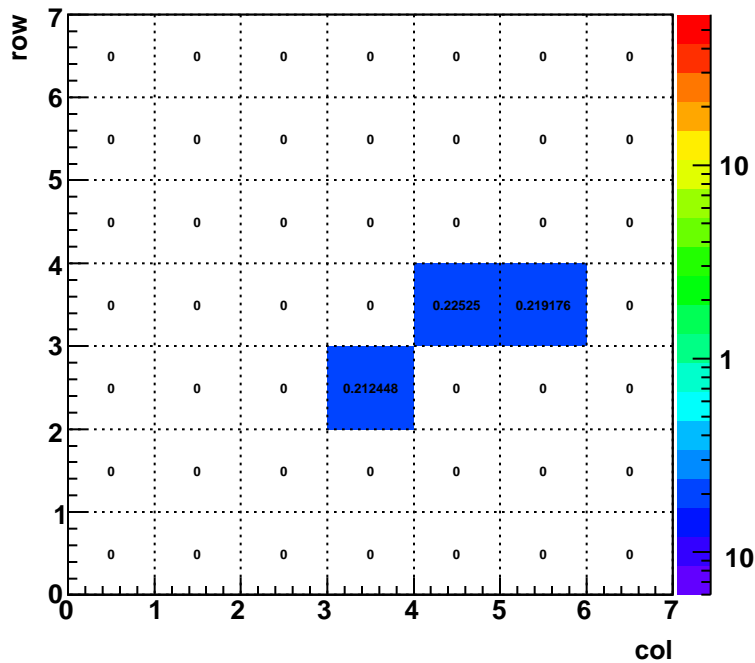
M12=0.554 Y12=-3.785 Phi12=-0.020 E12=57.820

SumN(-) = 103 SumN(+)= 114 AN/.6=0.084

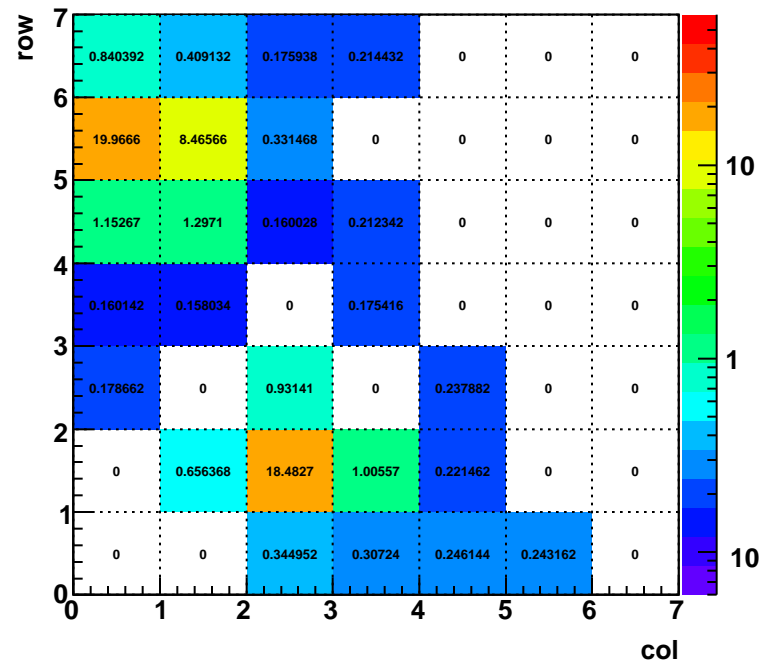
Running Yellow Spin Accumulation



North FPD



South FPD



219) Rnum=7118083 EventN=4206795 (3 Yu-N[+])

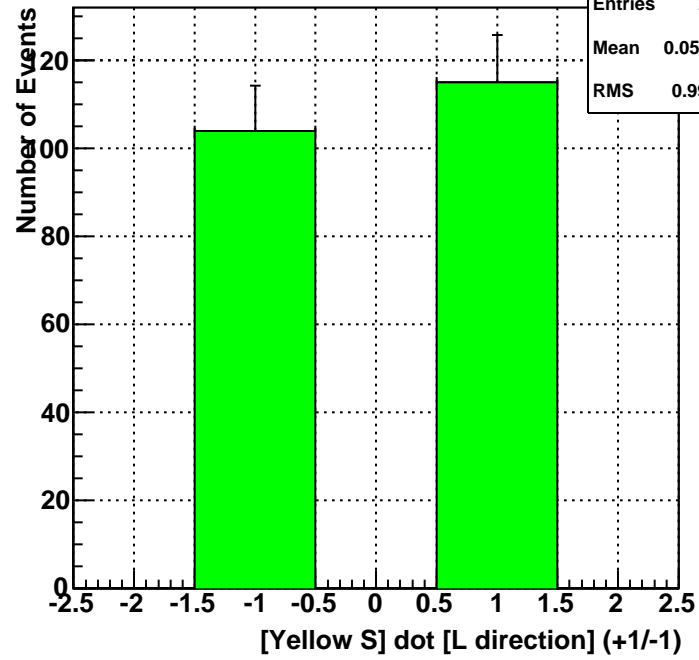
(1) Energy=30.257463 Y=-3.523188 Phi=0.024825

(2) Energy=26.803814 Y=-3.905835 Phi=-0.078120

M12=0.553 Y12=-3.686 Phi12=-0.014 E12=57.061

SumN(-) = 104 SumN(+)= 115 AN/.6=0.084

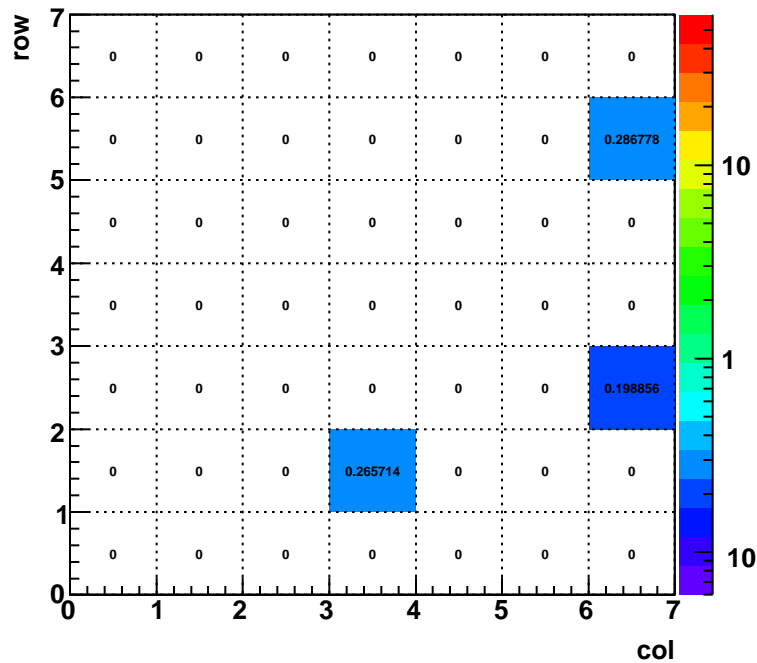
Running Yellow Spin Accumulation



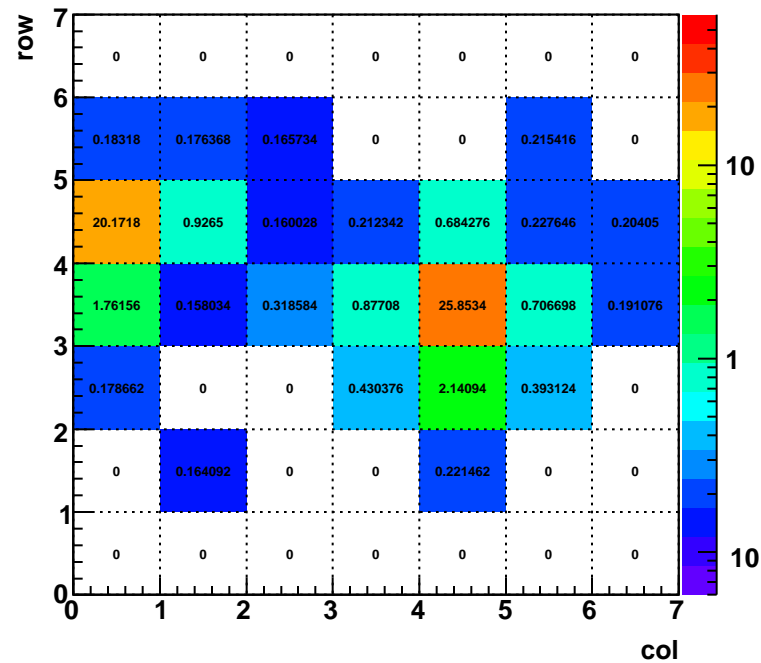
spcntH

Entries	219
Mean	0.05023
RMS	0.9987

North FPD



South FPD



220) Rnum=7118083 EventN=4602363 (3 Yu-S[-])

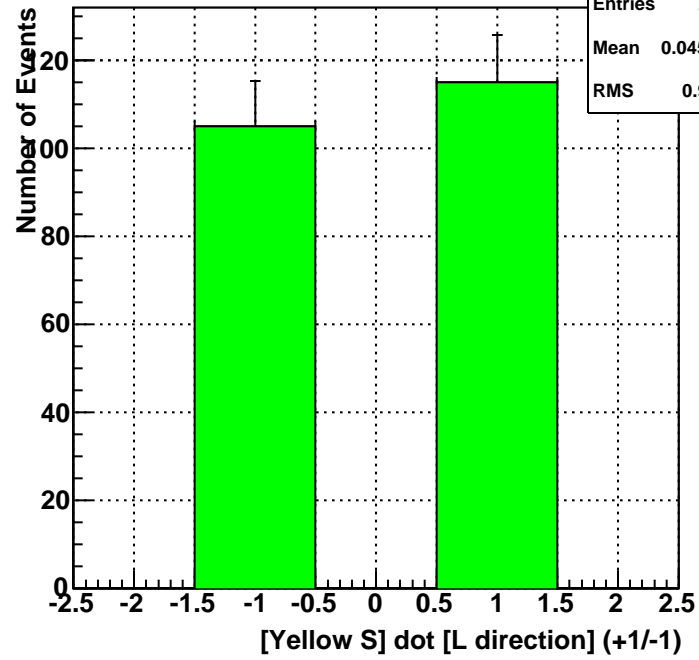
(1) Energy=24.705048 Y=-3.878260 Phi=2.843693

(2) Energy=25.397255 Y=-3.644758 Phi=-3.018093

M12=0.558 Y12=-3.775 Phi12=3.082 E12=50.102

SumN(-) = 105 SumN(+)= 115 AN/.6=0.076

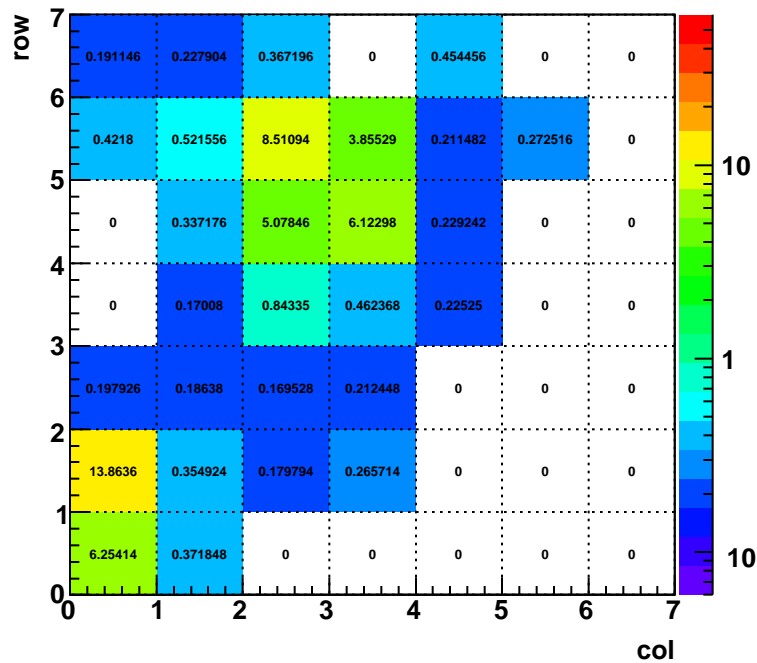
Running Yellow Spin Accumulation



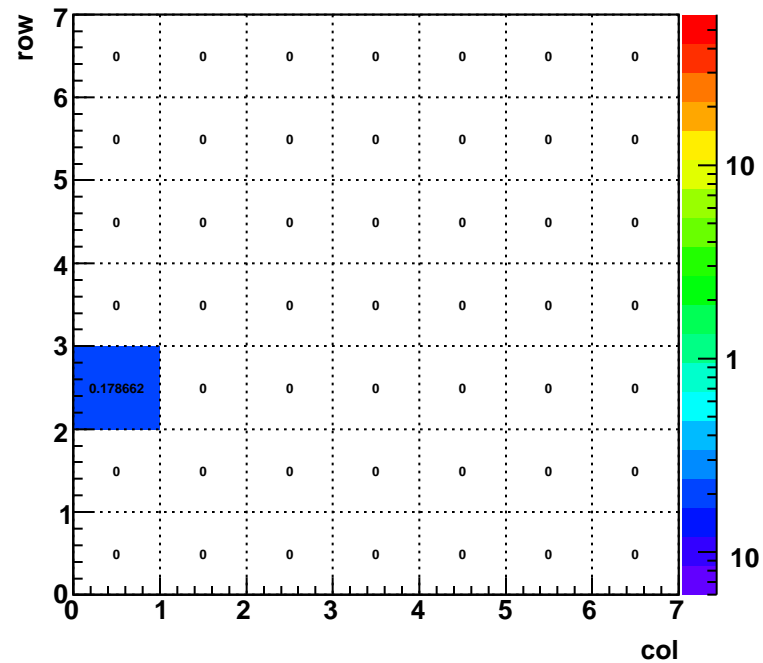
spcntH

Entries	220
Mean	0.04545
RMS	0.999

North FPD



South FPD



221) Rnum=7118083 EventN=5002226 (0 Yd-N[-])

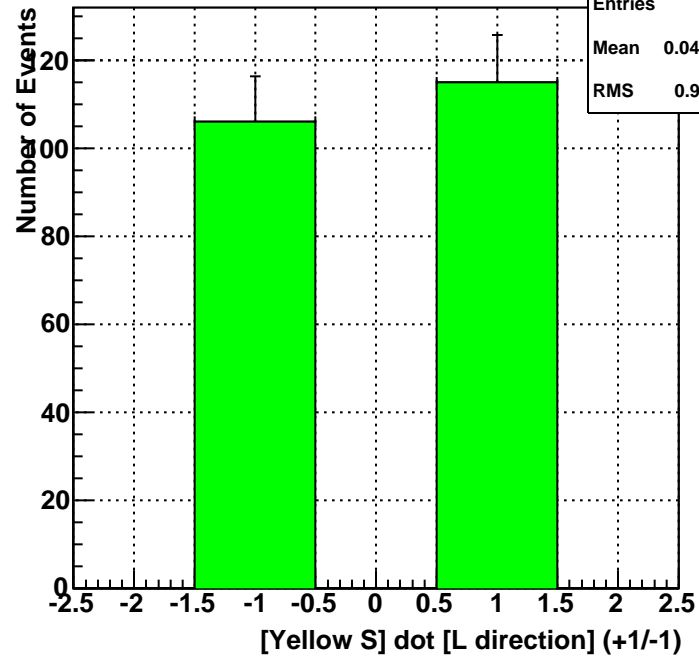
(1) Energy=34.324871 Y=-3.695890 Phi=-0.173506

(2) Energy=16.595417 Y=-3.749297 Phi=0.260315

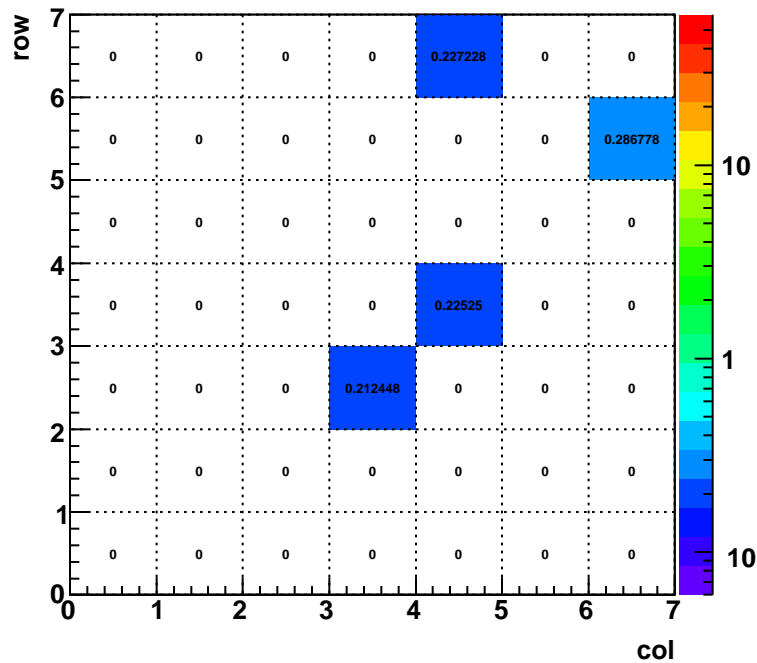
M12=0.500 Y12=-3.733 Phi12=-0.038 E12=50.920

SumN(-) = 106 SumN(+)= 115 AN/6=0.068

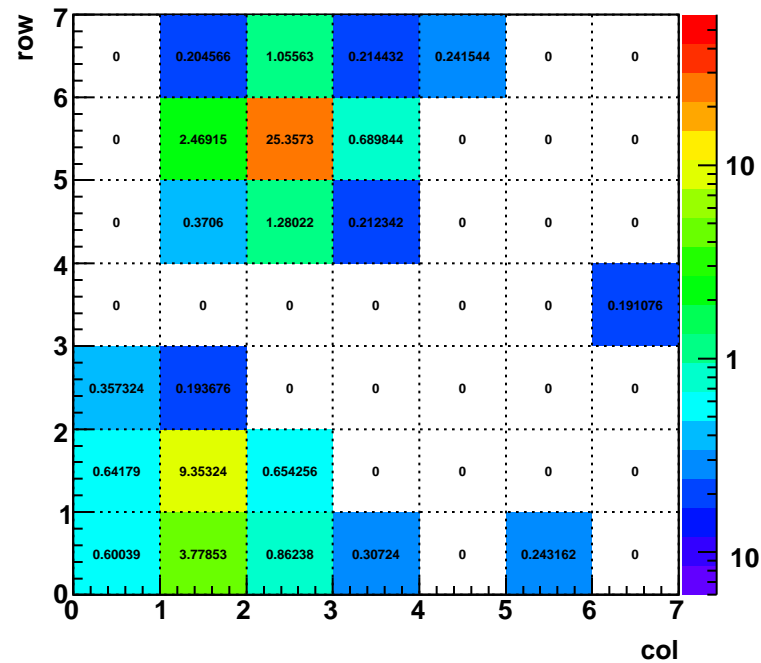
Running Yellow Spin Accumulation



North FPD



South FPD



222) Rnum=7118083 EventN=5005783 (1 Yu-N[+])

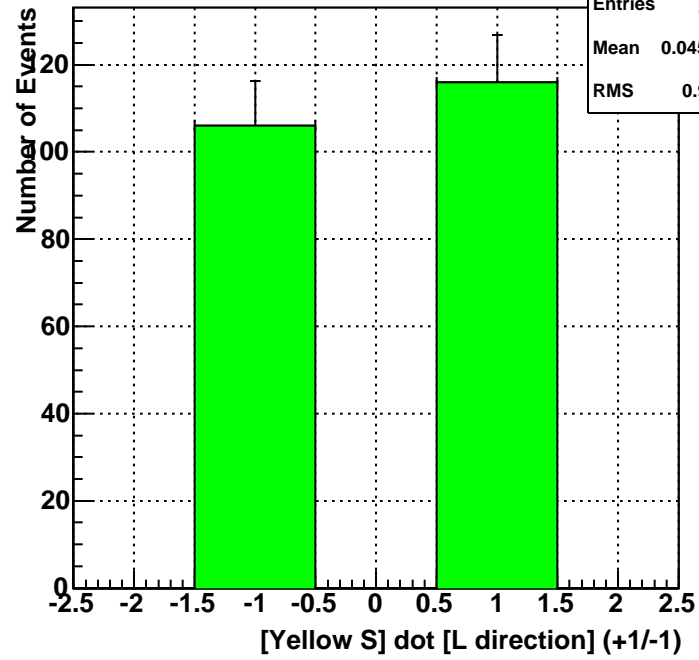
(1) Energy=28.221676 Y=-3.744131 Phi=0.123195

(2) Energy=26.922167 Y=-3.621043 Phi=-0.257477

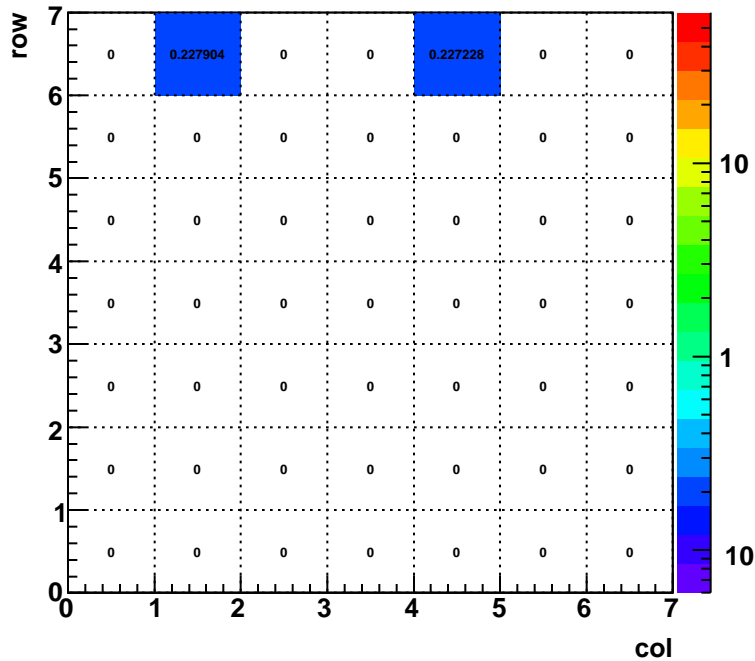
M12=0.551 Y12=-3.700 Phi12=-0.074 E12=55.144

SumN(-) = 106 SumN(+)= 116 AN/.6=0.075

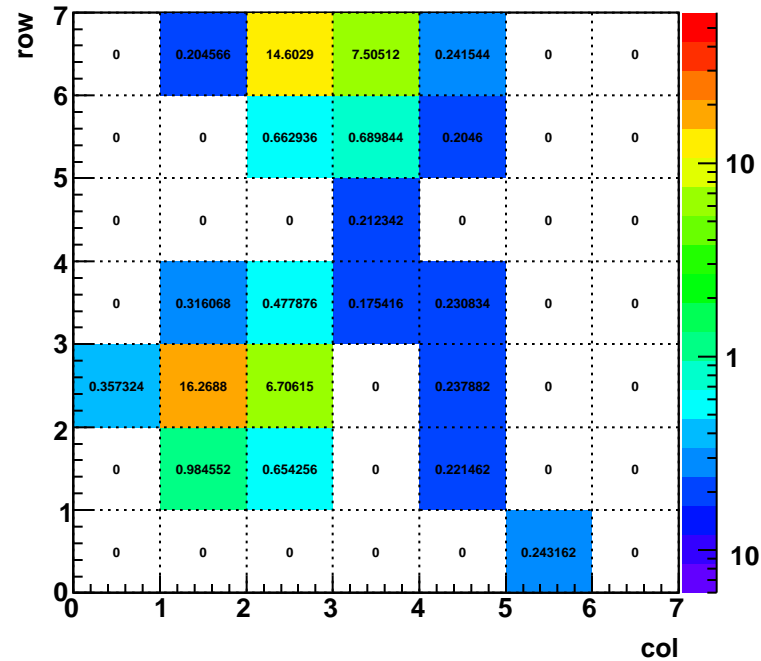
Running Yellow Spin Accumulation



North FPD



South FPD



223) Rnum=7118083 EventN=104431 (0 Yd-S[+])

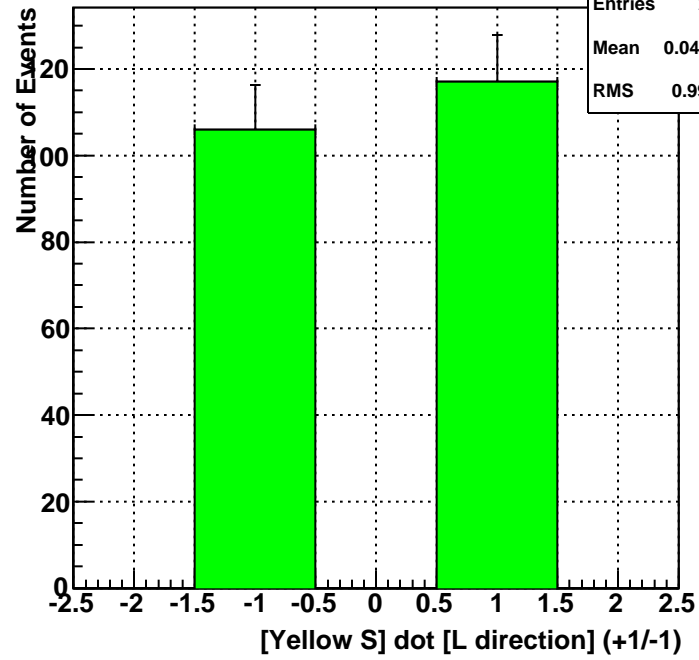
(1) Energy=28.144424 Y=-3.446406 Phi=-2.977191

(2) Energy=25.977152 Y=-3.642844 Phi=3.064118

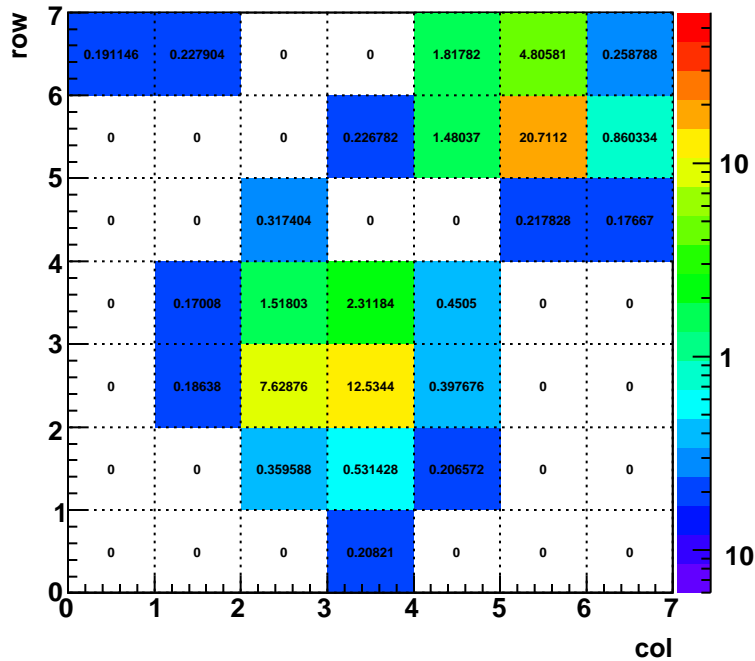
M12=0.486 Y12=-3.543 Phi12=-3.081 E12=54.122

SumN(-) = 106 SumN(+)= 117 AN/6=0.082

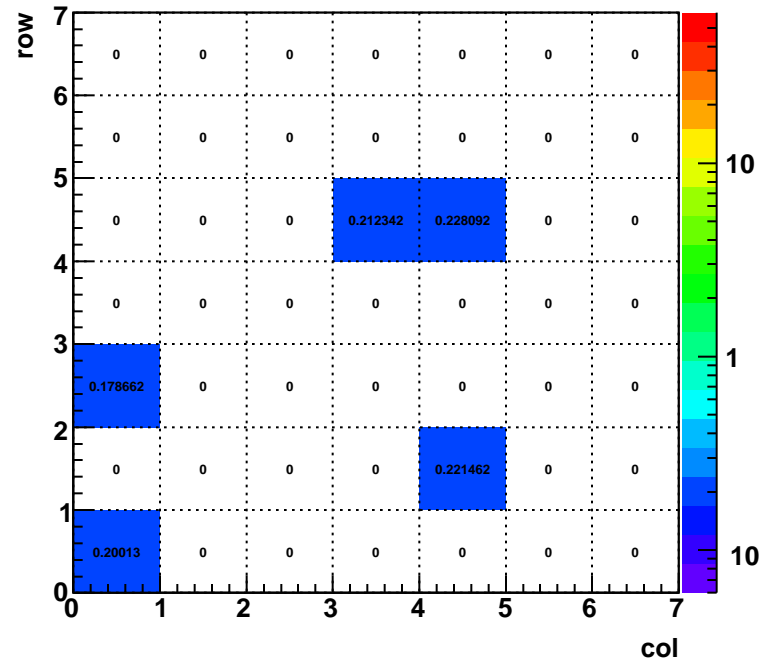
Running Yellow Spin Accumulation



North FPD



South FPD



224) Rnum=7118083 EventN=7208834 (0 Yd-S[+])

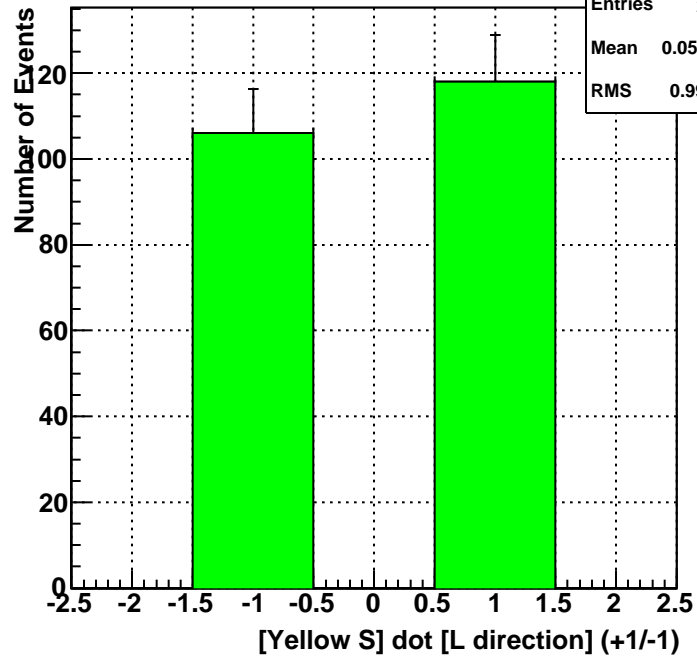
(1) Energy=27.805962 Y=-3.664704 Phi=-3.084057

(2) Energy=23.339968 Y=-3.395120 Phi=2.969619

M12=0.529 Y12=-3.539 Phi12=3.079 E12=51.146

SumN(-) = 106 SumN(+)= 118 AN/.6=0.089

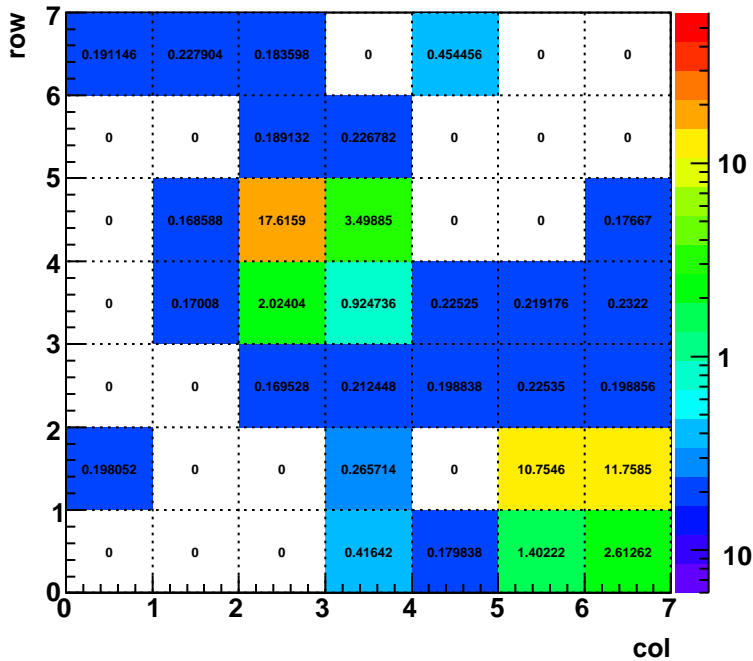
Running Yellow Spin Accumulation



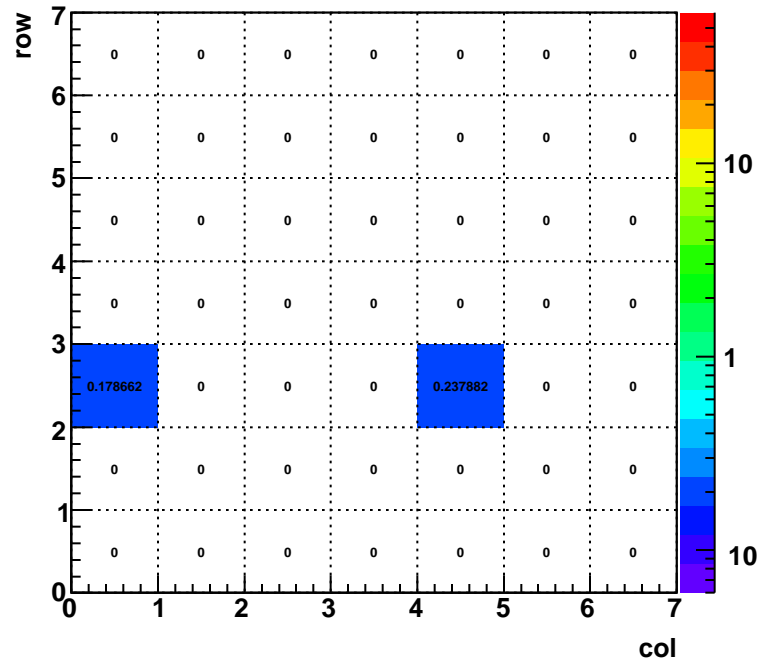
spcntH

Entries	224
Mean	0.05357
RMS	0.9986

North FPD



South FPD



226) Rnum=7118083 EventN=7906917 (2 Yd-N[-])

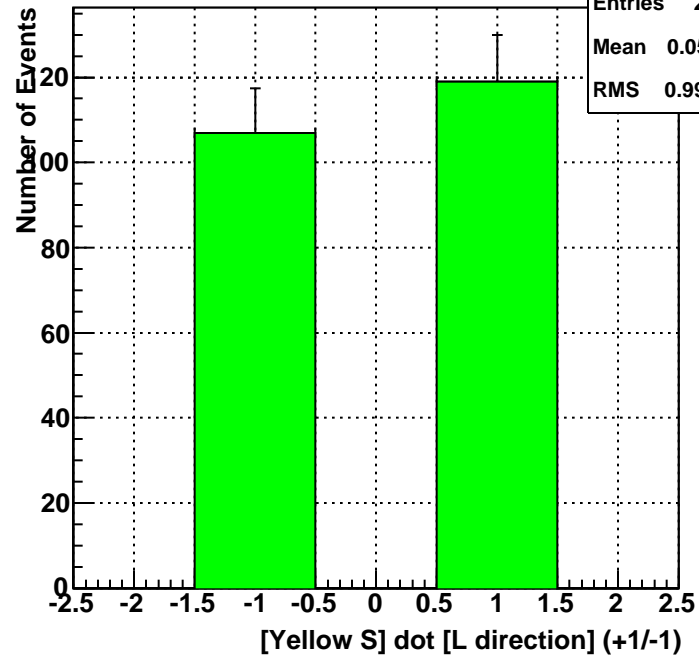
(1) Energy=32.722488 Y=-3.721141 Phi=0.281883

(2) Energy=23.144878 Y=-3.552361 Phi=-0.053448

M12=0.542 Y12=-3.662 Phi12=0.129 E12=55.867

SumN(-) = 107 SumN(+)= 119 AN/6=0.088

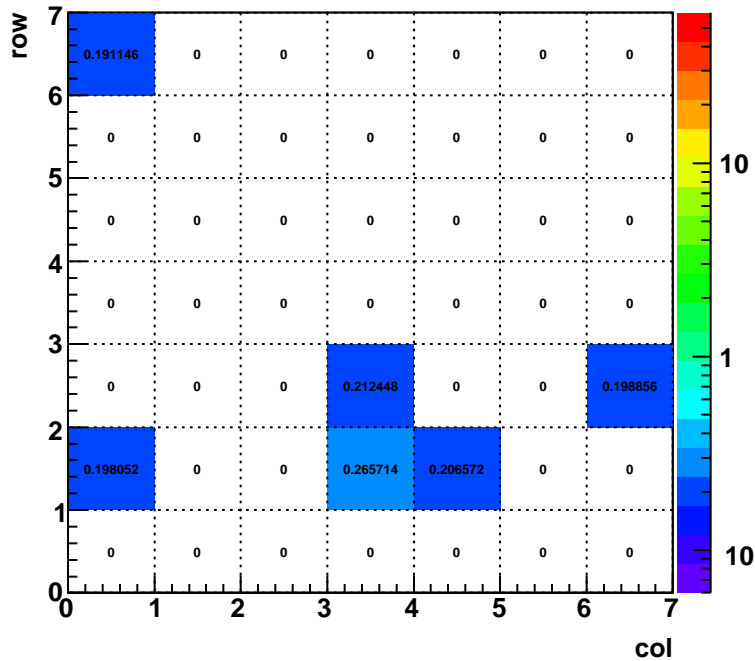
Running Yellow Spin Accumulation



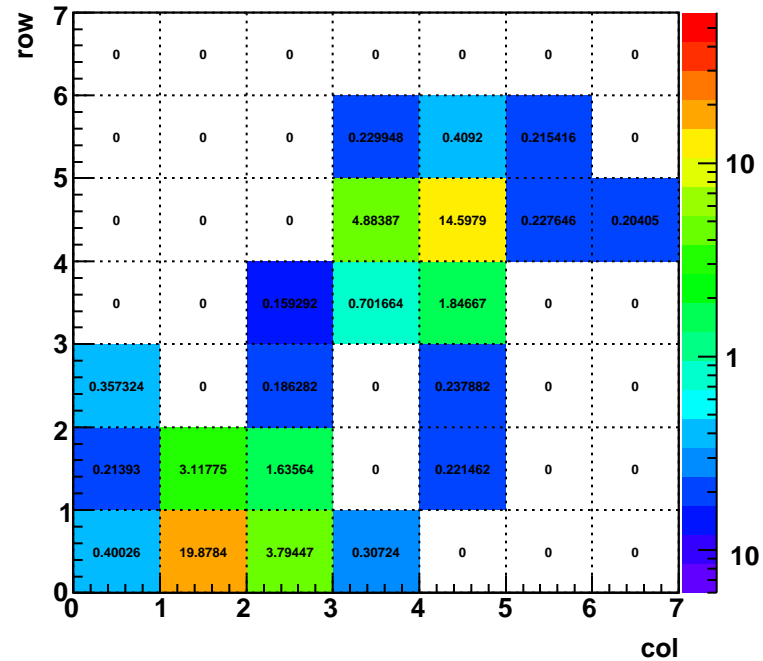
spcntH

Entries 226
Mean 0.0531
RMS 0.9986

North FPD



South FPD



227) Rnum=7118083 EventN=2006167 (1 Yu-N[+])

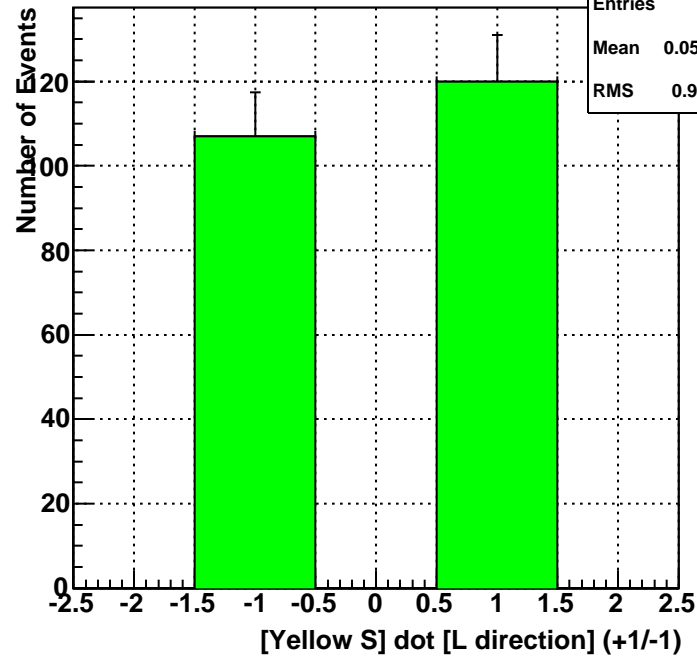
(1) Energy=33.863132 Y=-3.691385 Phi=0.207499

(2) Energy=19.504200 Y=-3.648567 Phi=-0.268019

M12=0.619 Y12=-3.702 Phi12=0.030 E12=53.367

SumN(-) = 107 SumN(+)= 120 AN/6=0.095

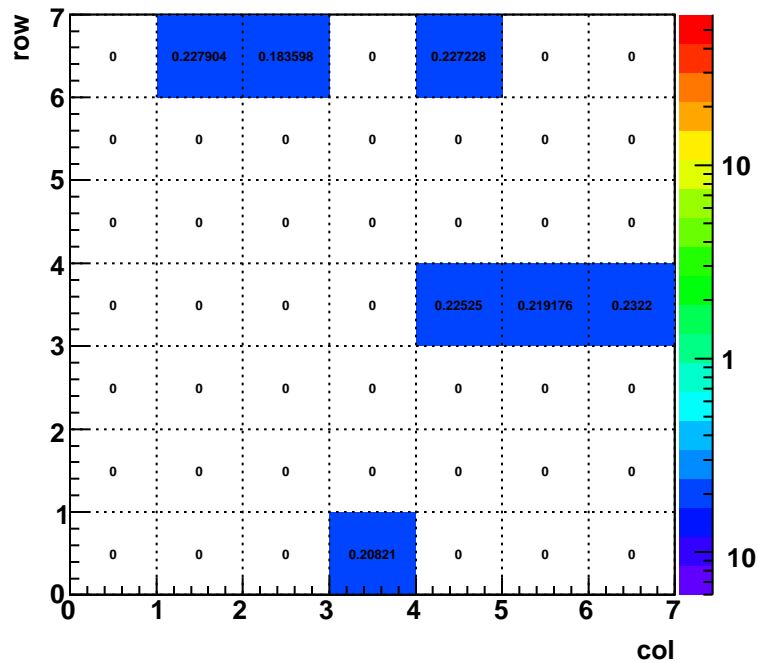
Running Yellow Spin Accumulation



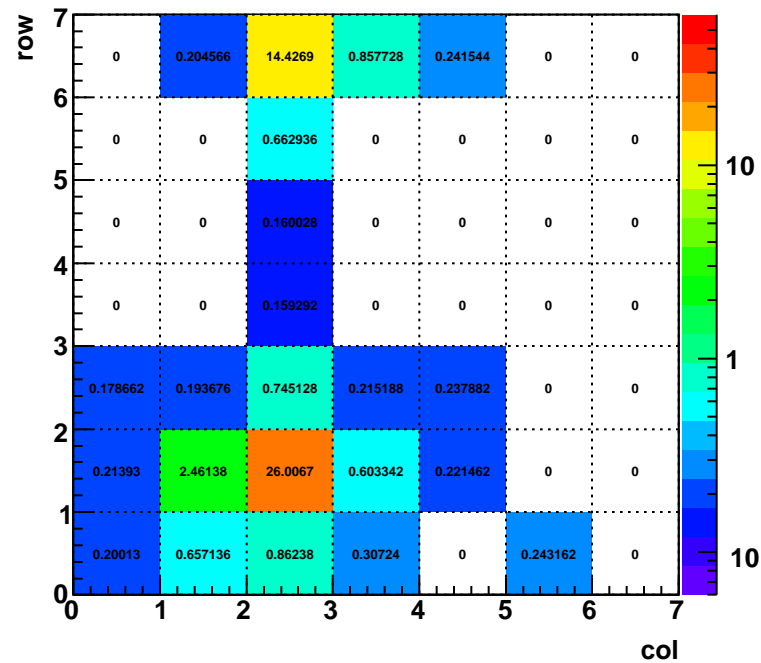
spcntH

Entries 227
Mean 0.05727
RMS 0.9984

North FPD



South FPD



230) Rnum=7118084 EventN=3007410 (3 Yu-S[-])

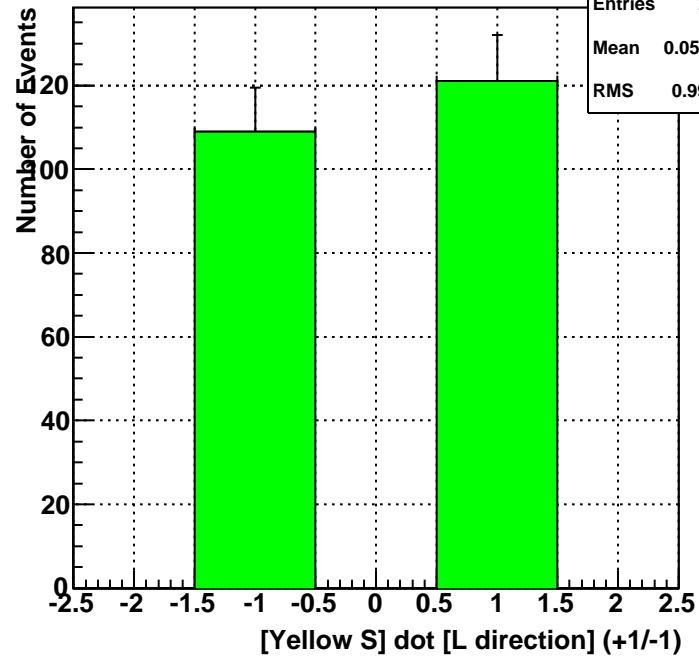
(1) Energy=40.888725 Y=-3.653007 Phi=-3.006153

(2) Energy=17.927696 Y=-3.360958 Phi=3.095278

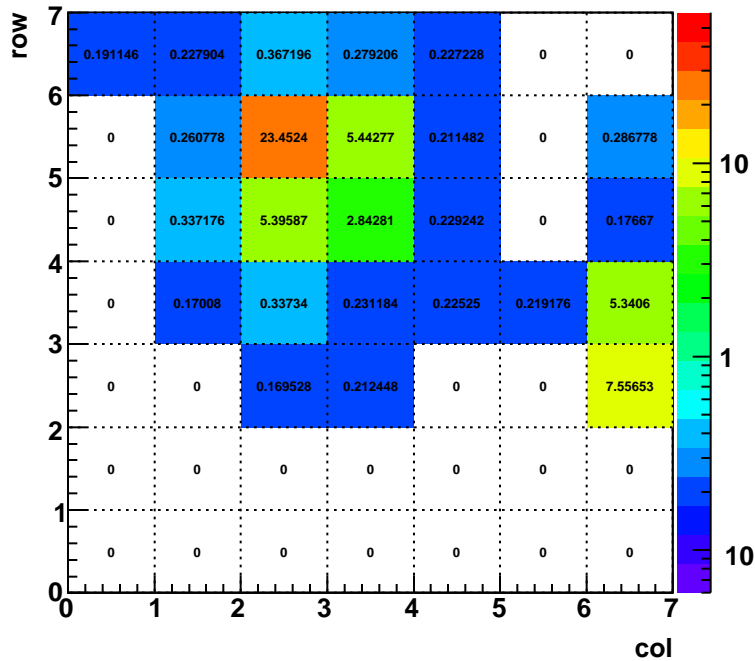
M12=0.559 Y12=-3.558 Phi12=-3.073 E12=58.816

SumN(-) = 109 SumN(+)= 121 AN/.6=0.087

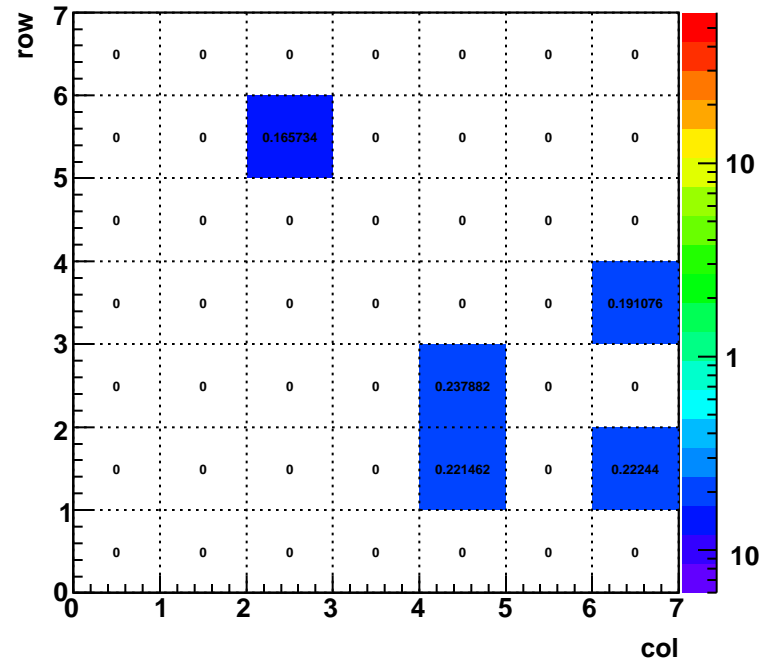
Running Yellow Spin Accumulation



North FPD



South FPD



231) Rnum=7118084 EventN=3407937 (3 Yu-N[+])

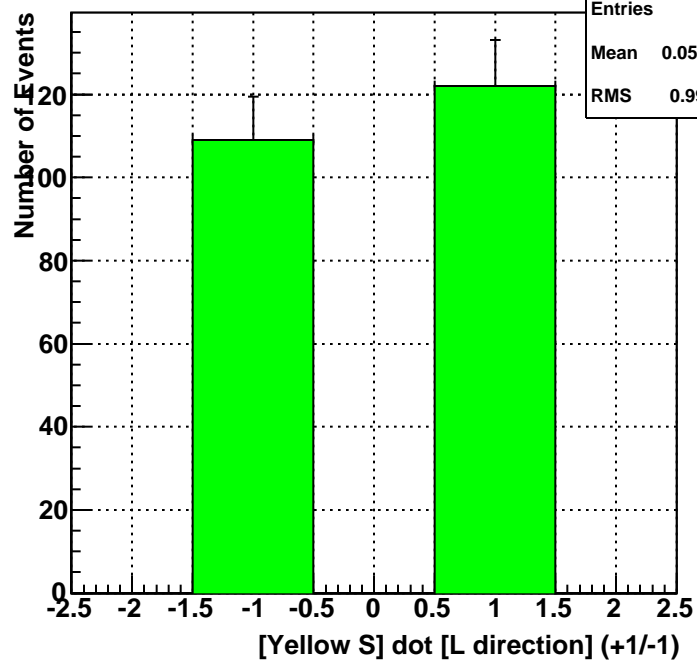
(1) Energy=33.794315 Y=-3.634992 Phi=-0.033744

(2) Energy=23.479248 Y=-3.695131 Phi=0.322472

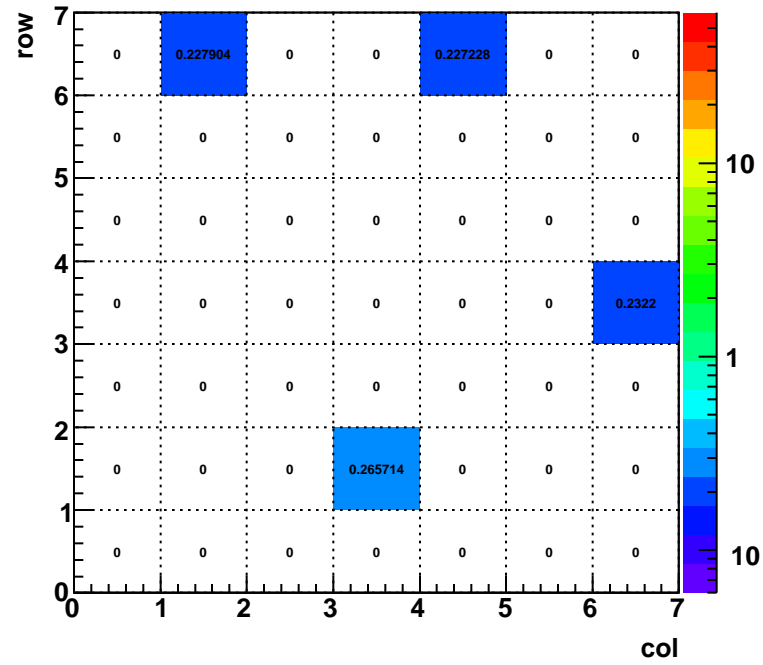
M12=0.518 Y12=-3.674 Phi12=0.107 E12=57.274

SumN(-) = 109 SumN(+)= 122 AN/6=0.094

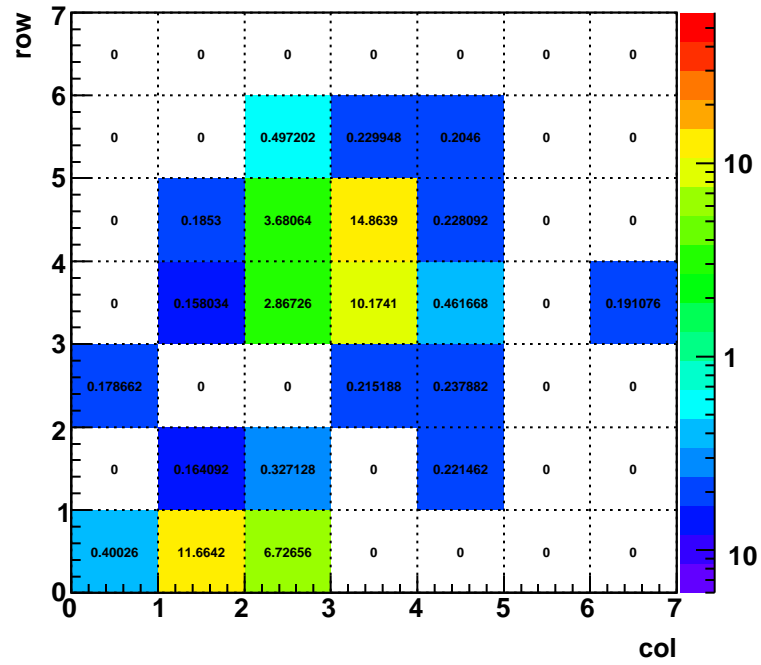
Running Yellow Spin Accumulation



North FPD



South FPD



233) Rnum=7118084 EventN=7107653 (2 Yd-N[-])

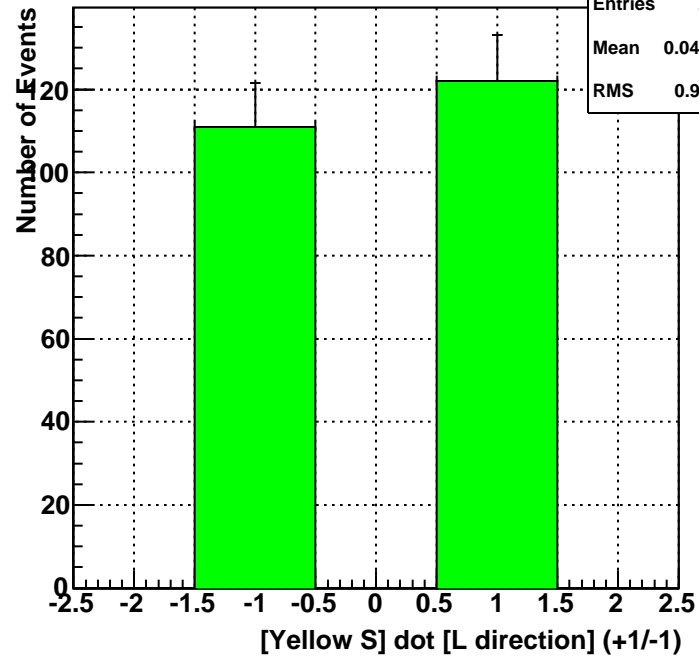
(1) Energy=39.399441 Y=-3.717612 Phi=-0.130839

(2) Energy=11.721732 Y=-3.841598 Phi=0.352183

M12=0.485 Y12=-3.764 Phi12=-0.032 E12=51.121

SumN(-) = 111 SumN(+)= 122 AN/6=0.079

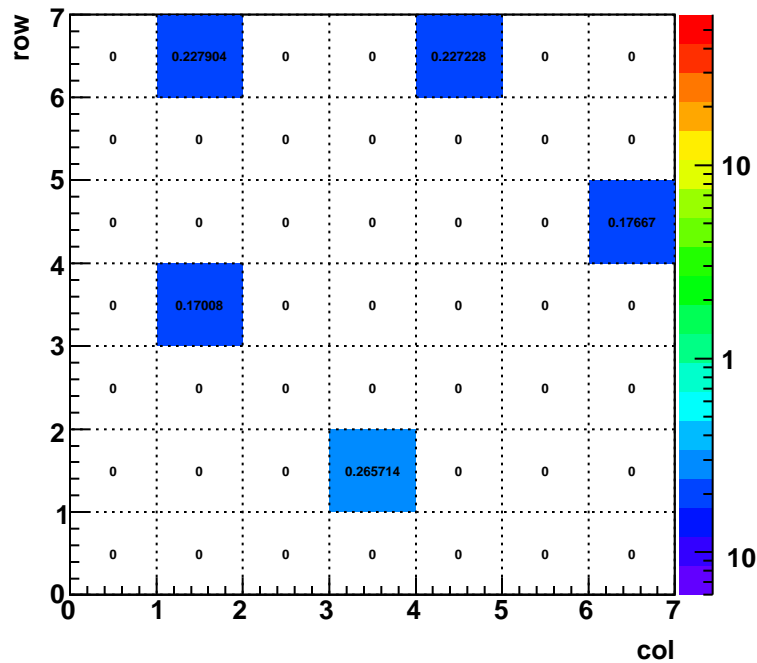
Running Yellow Spin Accumulation



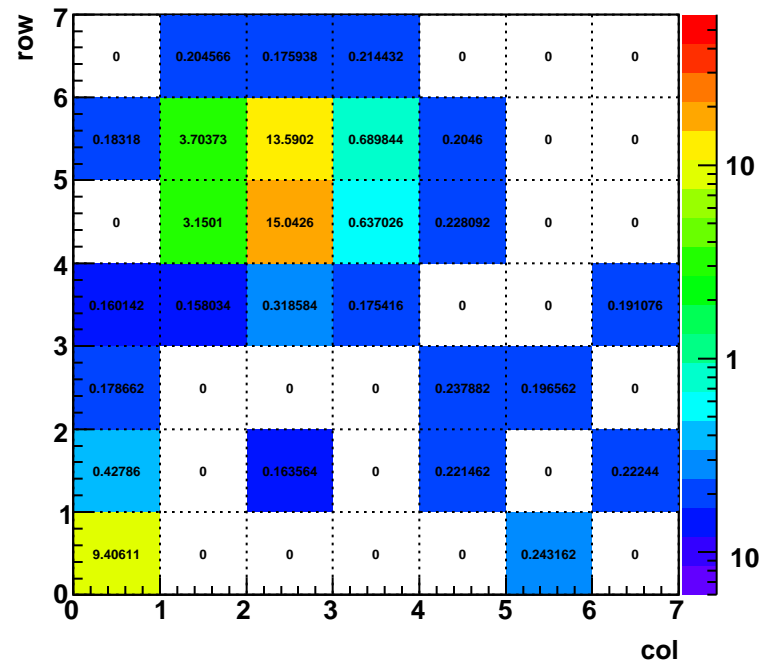
spcntH

Entries 233
Mean 0.04721
RMS 0.9989

North FPD



South FPD



237) Rnum=7118084 EventN=2204090 (0 Yd-S[+])

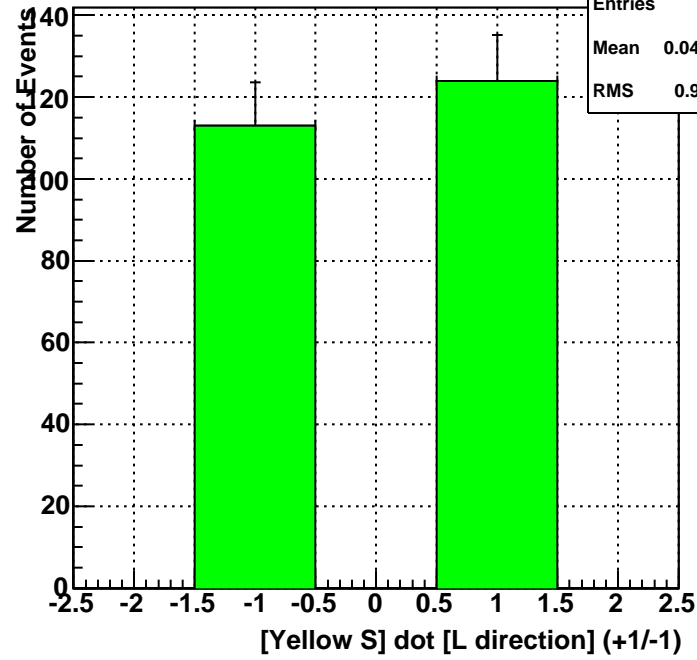
(1) Energy=25.642862 Y=-3.812547 Phi=2.912063

(2) Energy=24.433493 Y=-3.507988 Phi=-3.106442

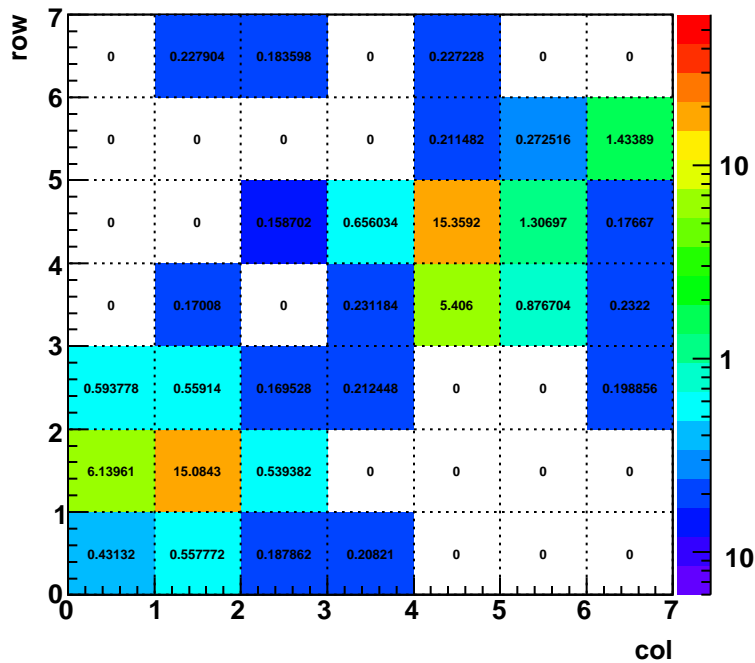
M12=0.520 Y12=-3.661 Phi12=3.061 E12=50.076

SumN(-) = 113 SumN(+)= 124 AN/6=0.077

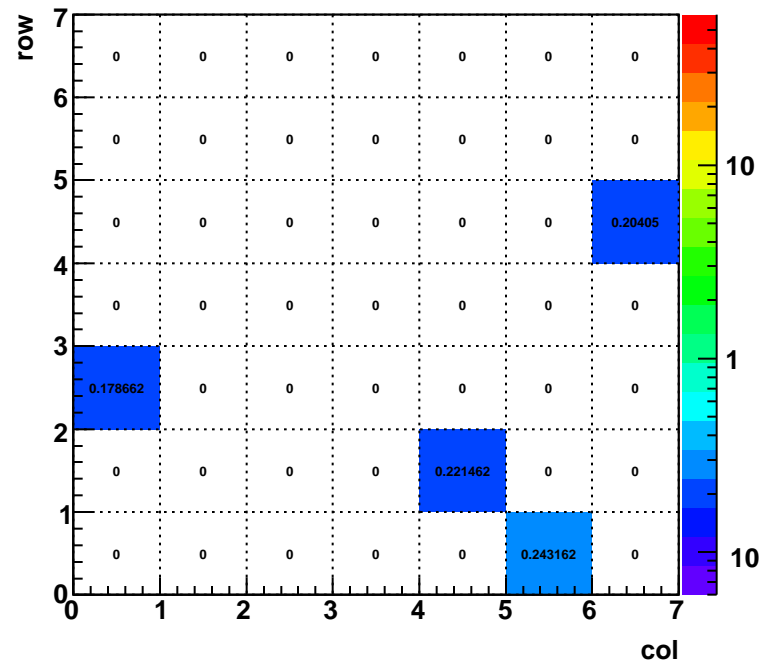
Running Yellow Spin Accumulation



North FPD



South FPD



240) Rnum=7118085 EventN=3000476 (3 Yu-S[-])

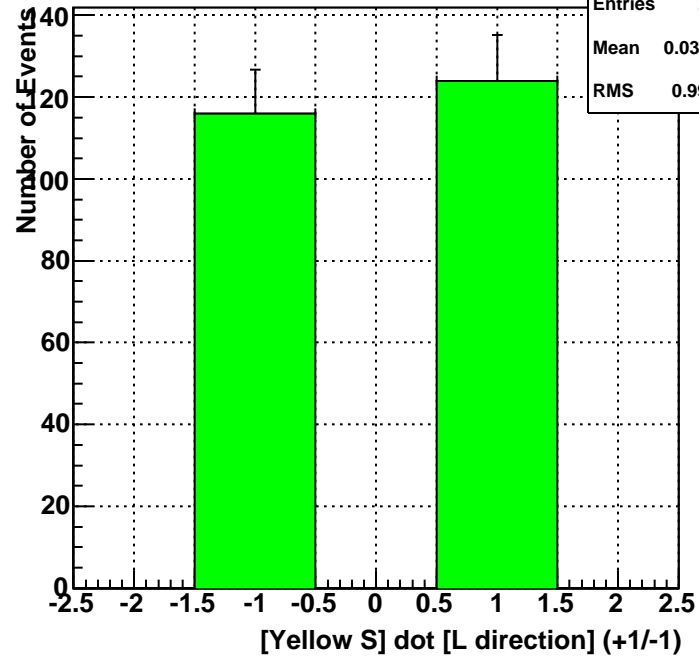
(1) Energy=35.958241 Y=-3.747451 Phi=-3.051452

(2) Energy=17.258606 Y=-3.454279 Phi=2.930092

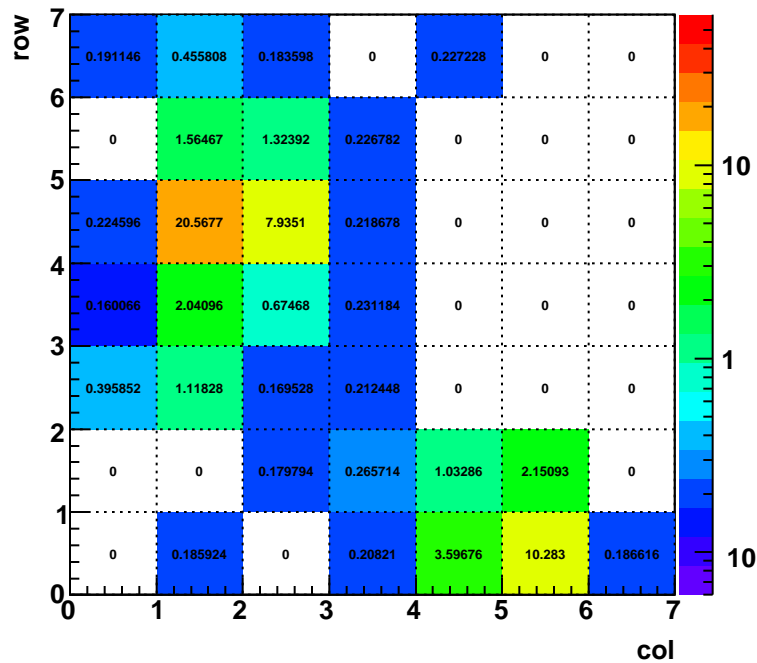
M12=0.571 Y12=-3.654 Phi12=3.114 E12=53.217

SumN(-) = 116 SumN(+)= 124 AN/6=0.056

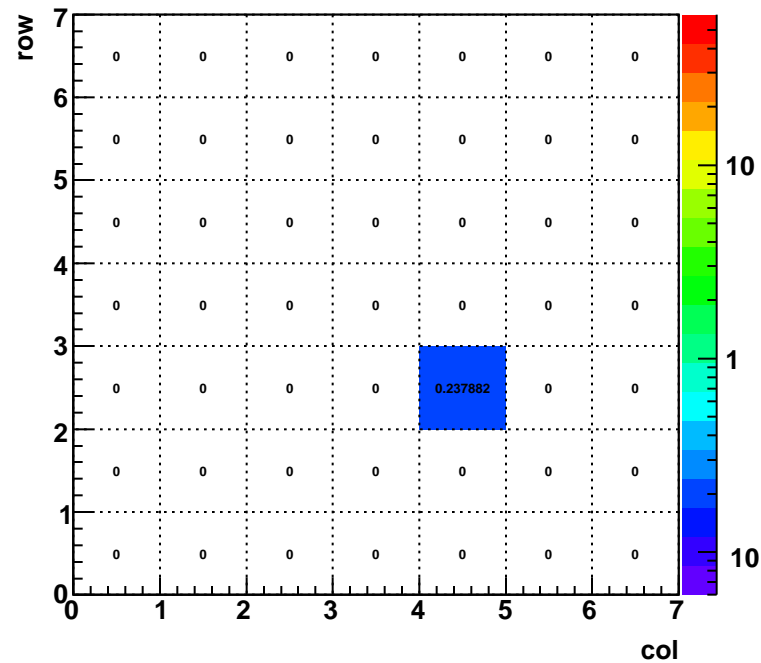
Running Yellow Spin Accumulation



North FPD



South FPD



241) Rnum=7118085 EventN=705323 (0 Yd-S[+])

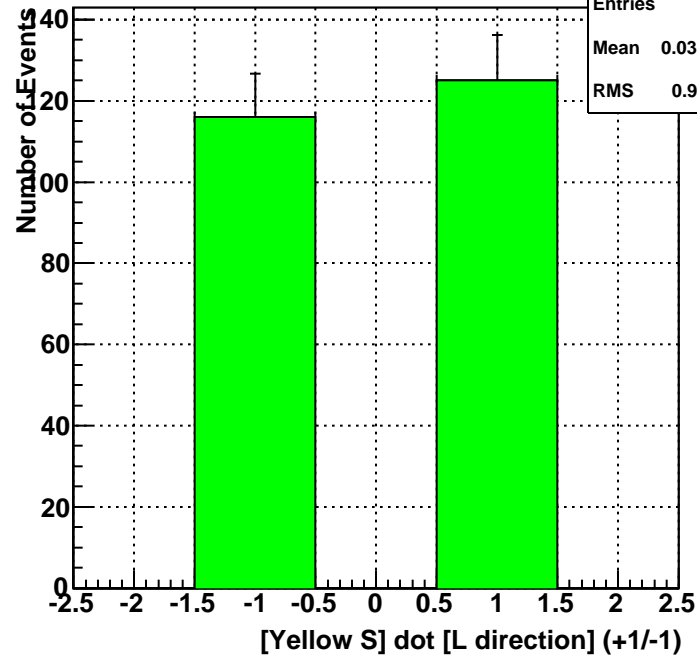
(1) Energy=29.418678 Y=-3.391855 Phi=-3.058313

(2) Energy=23.497528 Y=-3.690590 Phi=3.072060

M12=0.512 Y12=-3.516 Phi12=-3.115 E12=52.916

SumN(-) = 116 SumN(+)= 125 AN/6=0.062

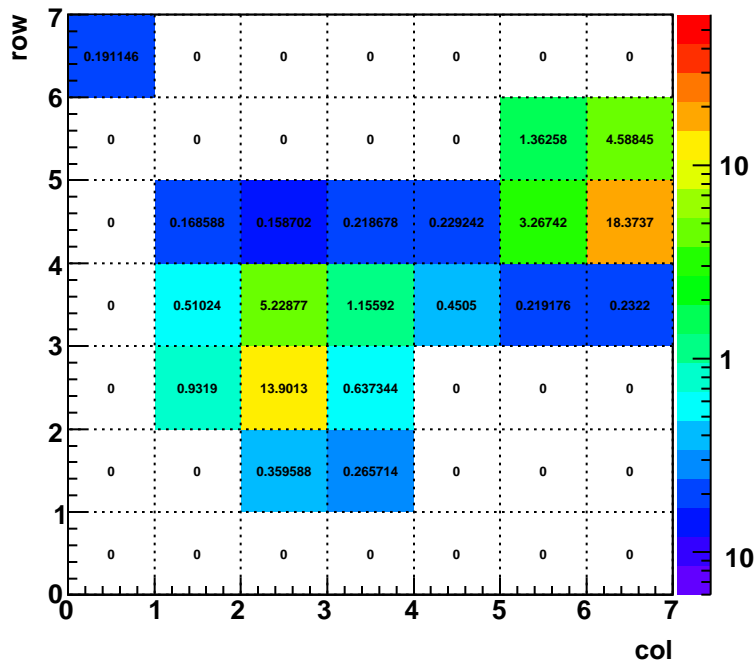
Running Yellow Spin Accumulation



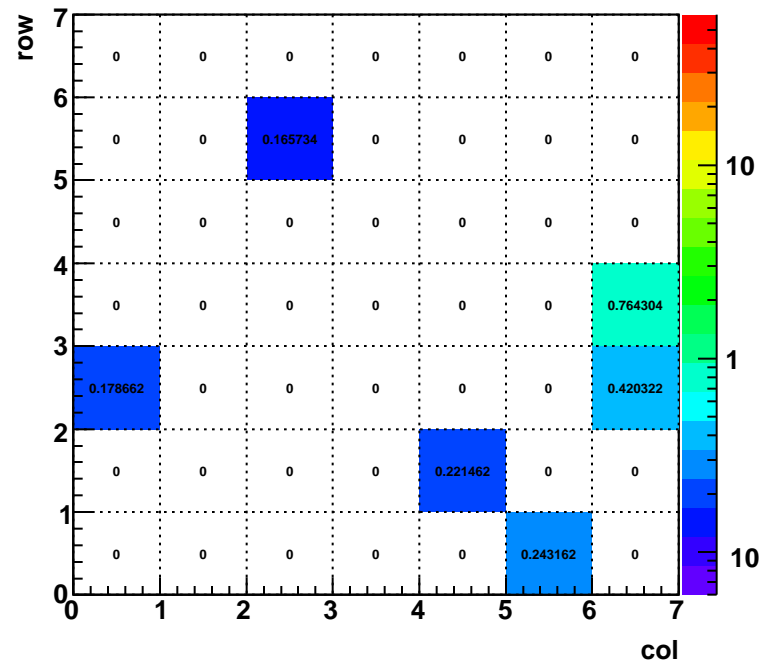
spcntH

Entries 241
Mean 0.03734
RMS 0.9993

North FPD



South FPD



243) Rnum=7118086 EventN=103834 (1 Yu-S[-])

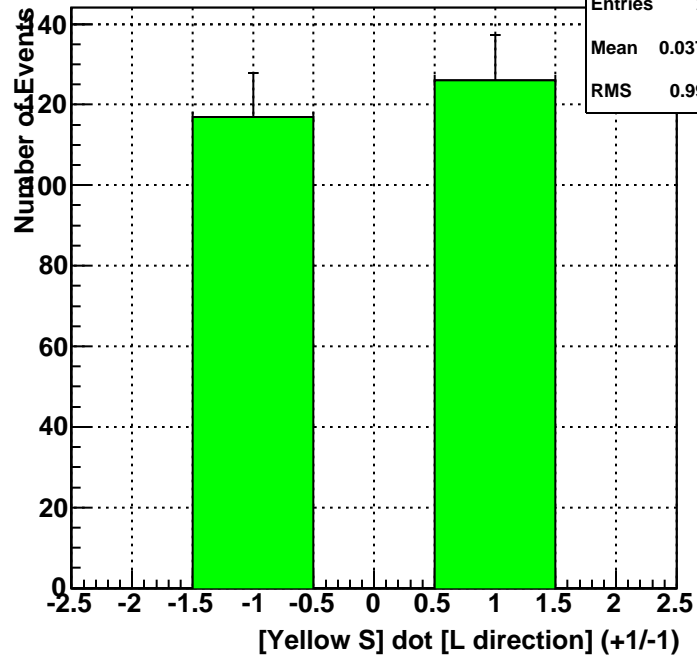
(1) Energy=28.473703 Y=-3.664664 Phi=-2.949290

(2) Energy=22.505701 Y=-3.519997 Phi=3.021096

M12=0.479 Y12=-3.610 Phi12=-3.099 E12=50.979

SumN(-) = 117 SumN(+)= 126 AN/6=0.062

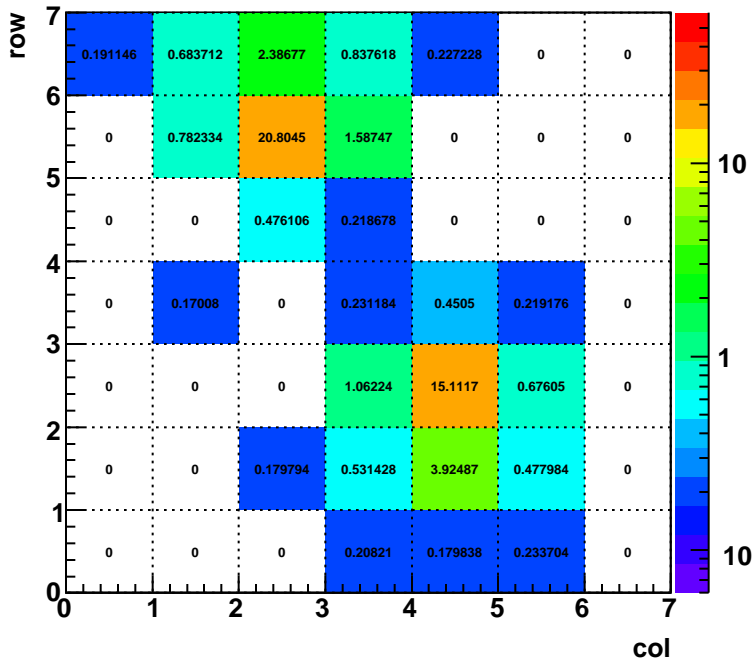
Running Yellow Spin Accumulation



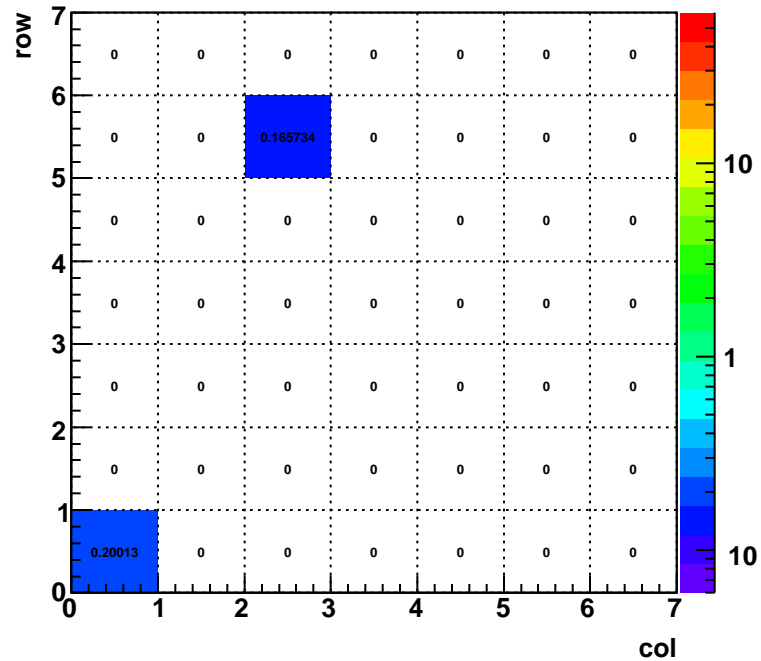
spcntH

Entries	243
Mean	0.03704
RMS	0.9993

North FPD



South FPD



244) Rnum=7118086 EventN=707555 (3 Yu-N[+])

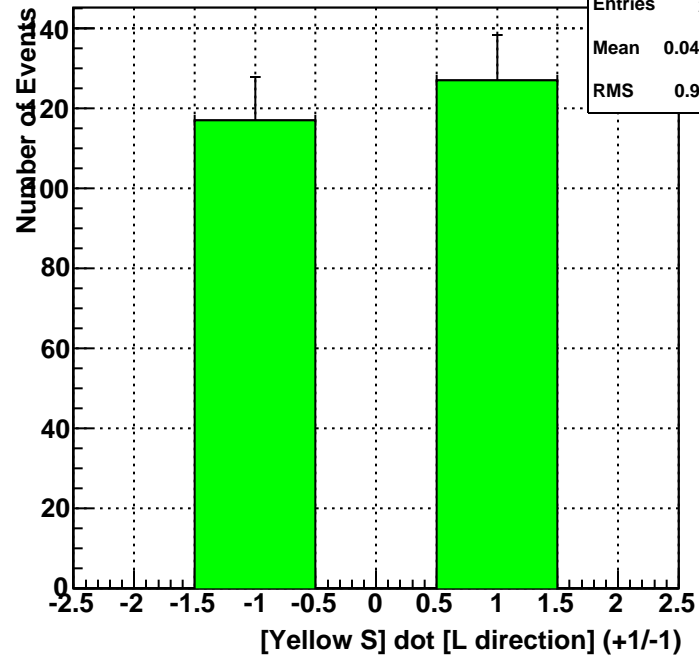
(1) Energy=41.932499 Y=-3.858504 Phi=-0.126161

(2) Energy=15.220049 Y=-3.412519 Phi=-0.088386

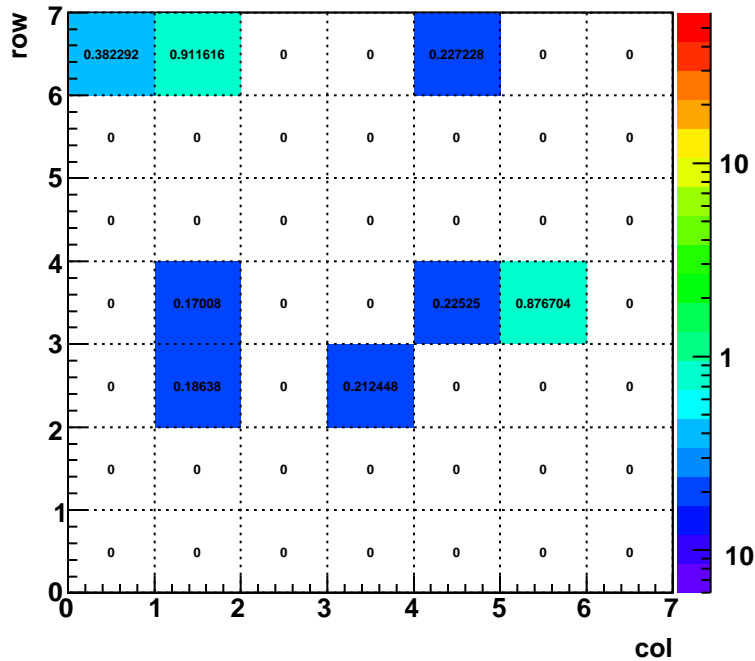
M12=0.601 Y12=-3.719 Phi12=-0.112 E12=57.153

SumN(-) = 117 SumN(+)= 127 AN/.6=0.068

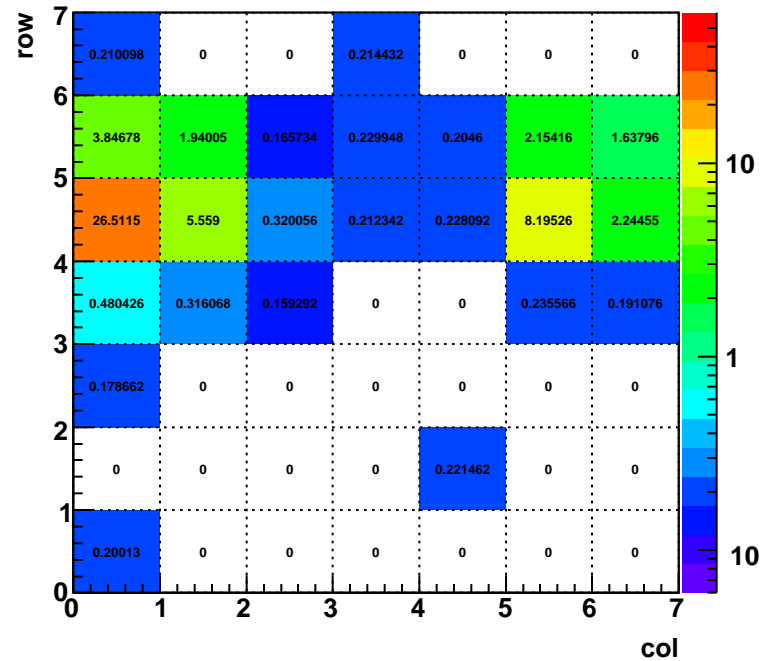
Running Yellow Spin Accumulation



North FPD



South FPD



245) Rnum=7118086 EventN=2101507 (1 Yu-S[-])

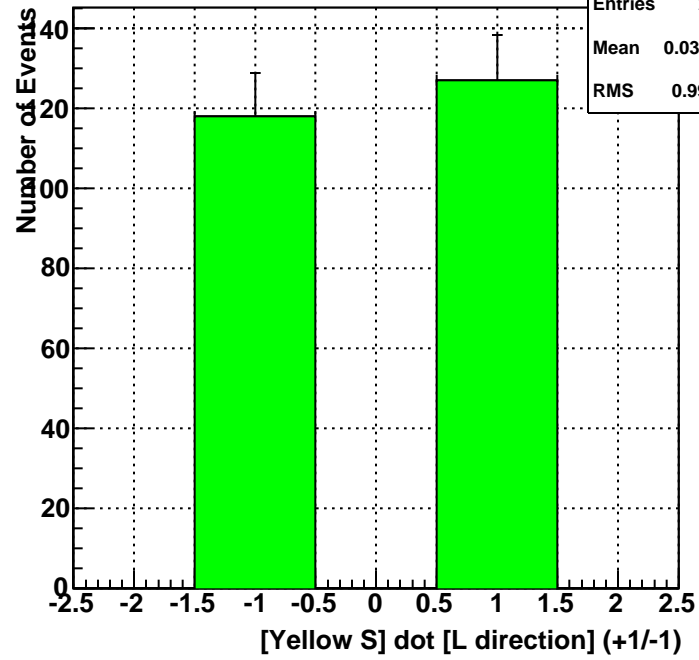
(1) Energy=44.254444 Y=-3.460454 Phi=3.112142

(2) Energy=10.689164 Y=-3.908389 Phi=3.132612

M12=0.493 Y12=-3.533 Phi12=3.115 E12=54.944

SumN(-) = 118 SumN(+)= 127 AN/6=0.061

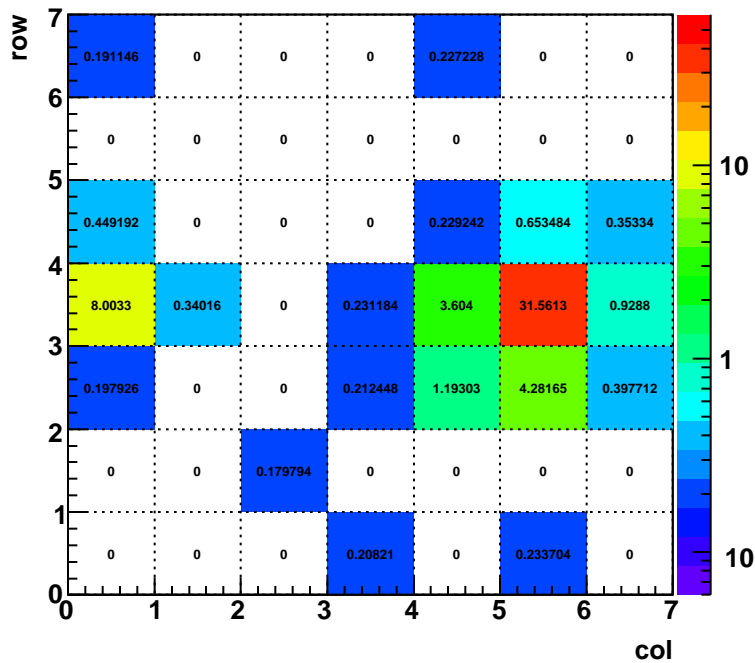
Running Yellow Spin Accumulation



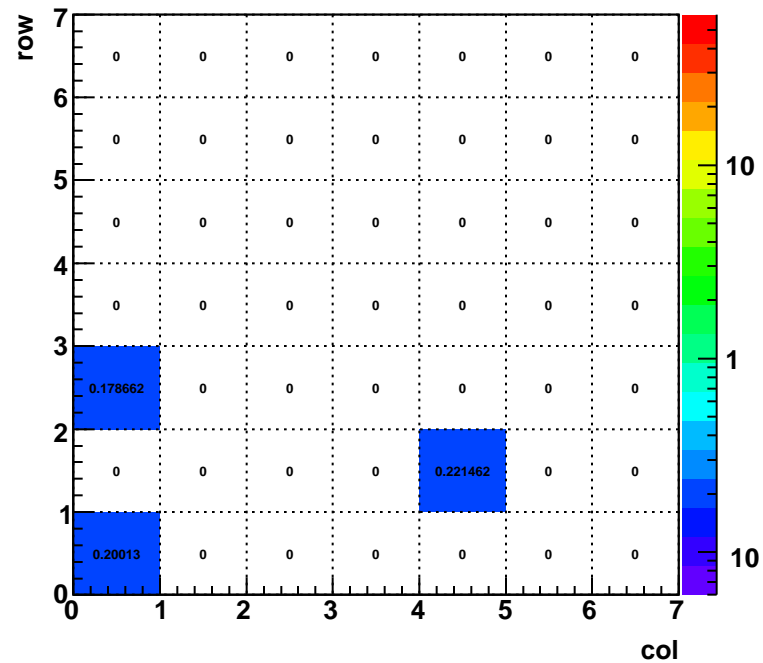
spcntH

Entries	245
Mean	0.03673
RMS	0.9993

North FPD



South FPD



247) Rnum=7118086 EventN=2604202 (3 Yu-N[+])

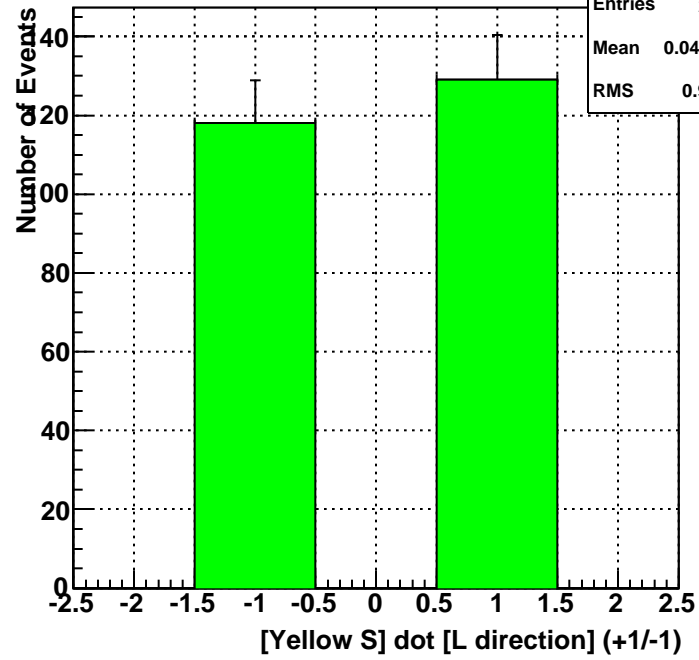
(1) Energy=35.890373 Y=-3.842339 Phi=0.128521

(2) Energy=16.454393 Y=-3.436650 Phi=0.112674

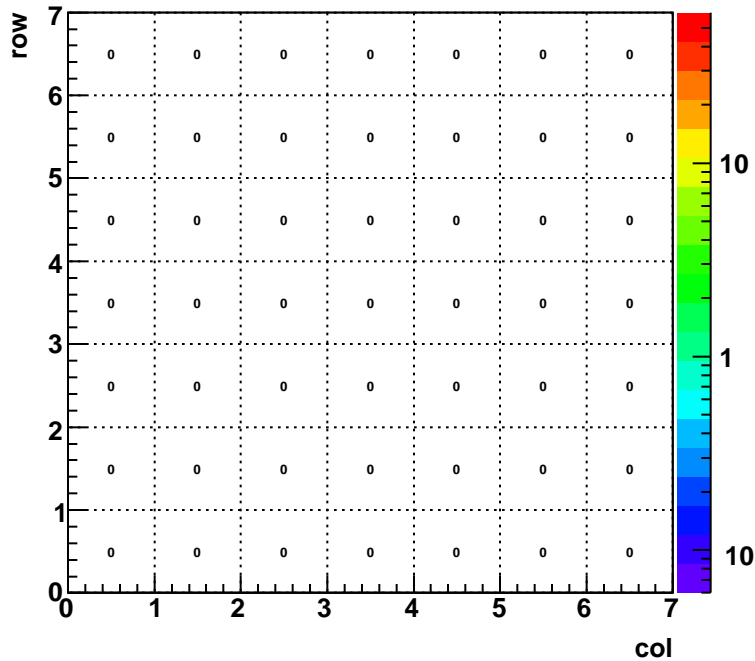
M12=0.521 Y12=-3.696 Phi12=0.122 E12=52.345

SumN(-) = 118 SumN(+)= 129 AN/6=0.074

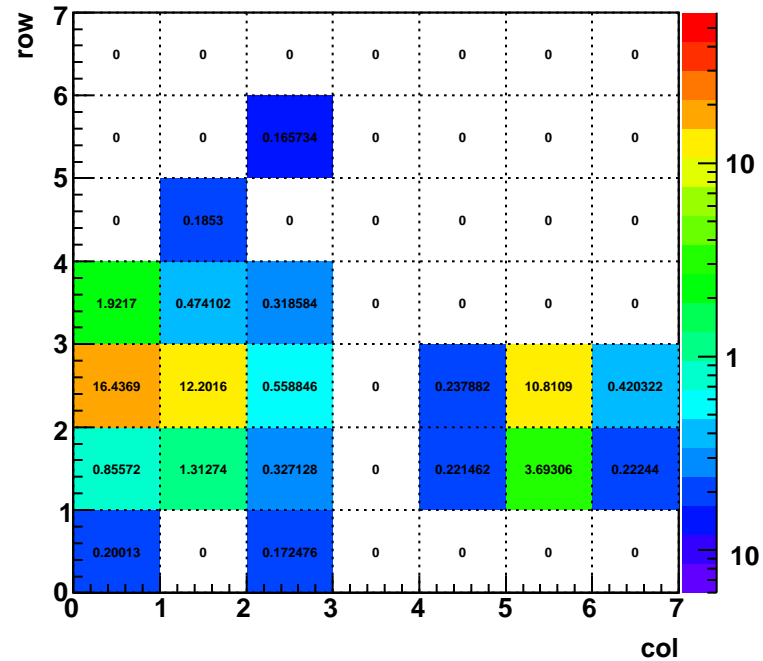
Running Yellow Spin Accumulation



North FPD



South FPD



248) Rnum=7118087 EventN=4504362 (1 Yu-N[+])

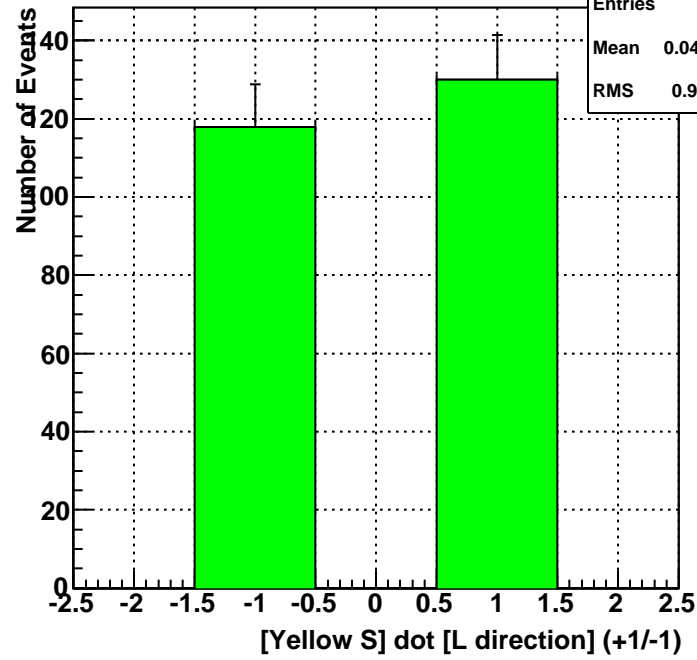
(1) Energy=31.605247 Y=-3.774210 Phi=0.212904

(2) Energy=20.448170 Y=-3.711716 Phi=-0.241439

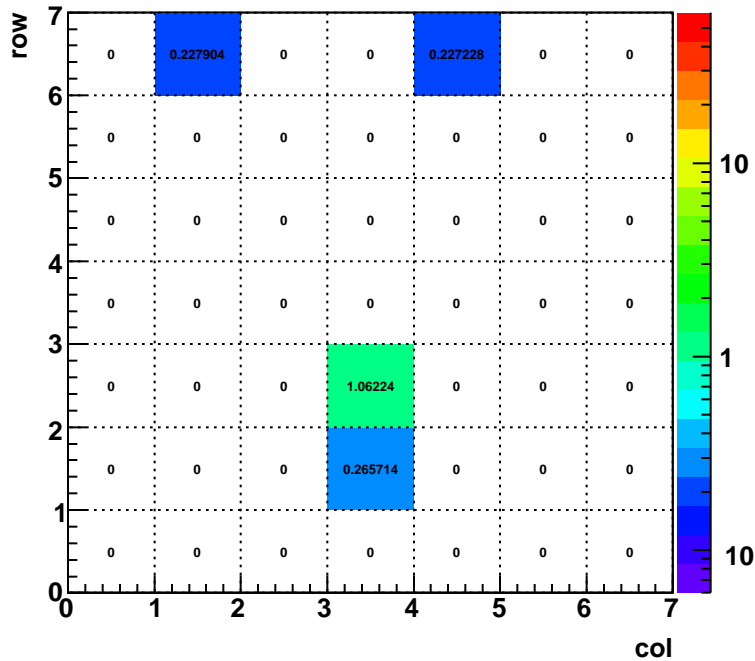
M12=0.547 Y12=-3.774 Phi12=0.028 E12=52.053

SumN(-) = 118 SumN(+)= 130 AN/6=0.081

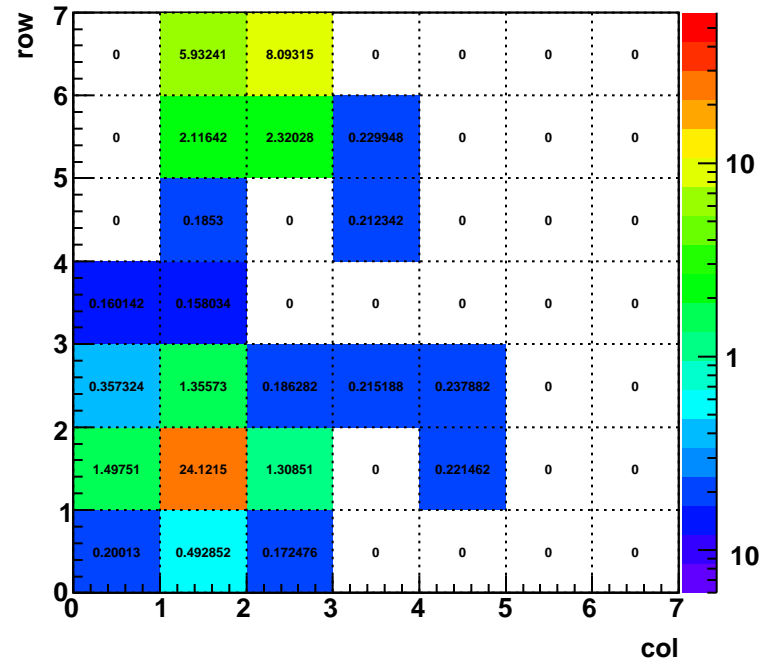
Running Yellow Spin Accumulation



North FPD



South FPD



250) Rnum=7118087 EventN=5300416 (3 Yu-N[+])

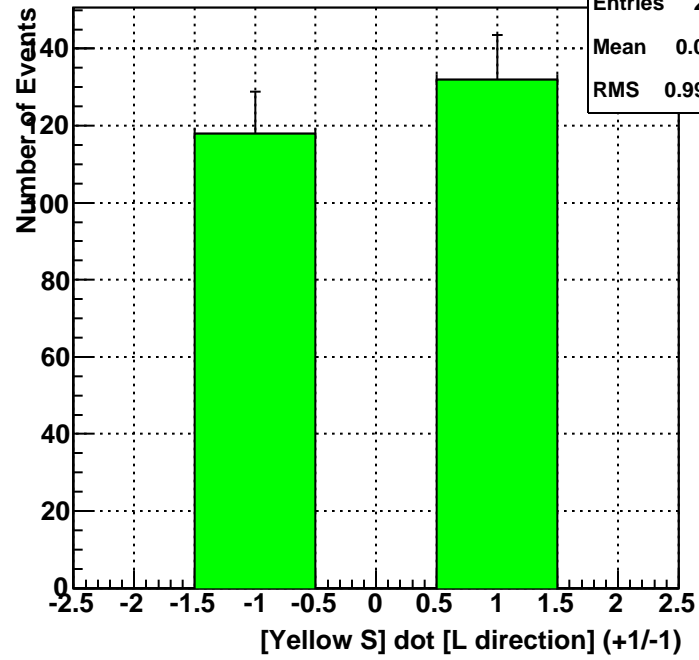
(1) Energy=28.663631 Y=-3.805300 Phi=-0.204167

(2) Energy=27.030991 Y=-3.706216 Phi=0.247692

M12=0.597 Y12=-3.782 Phi12=0.026 E12=55.695

SumN(-) = 118 SumN(+)= 132 AN/6=0.093

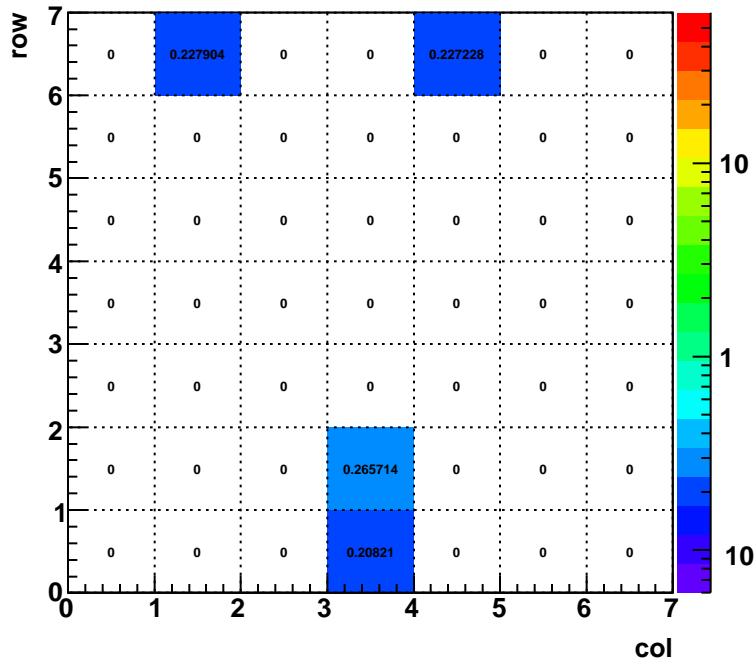
Running Yellow Spin Accumulation



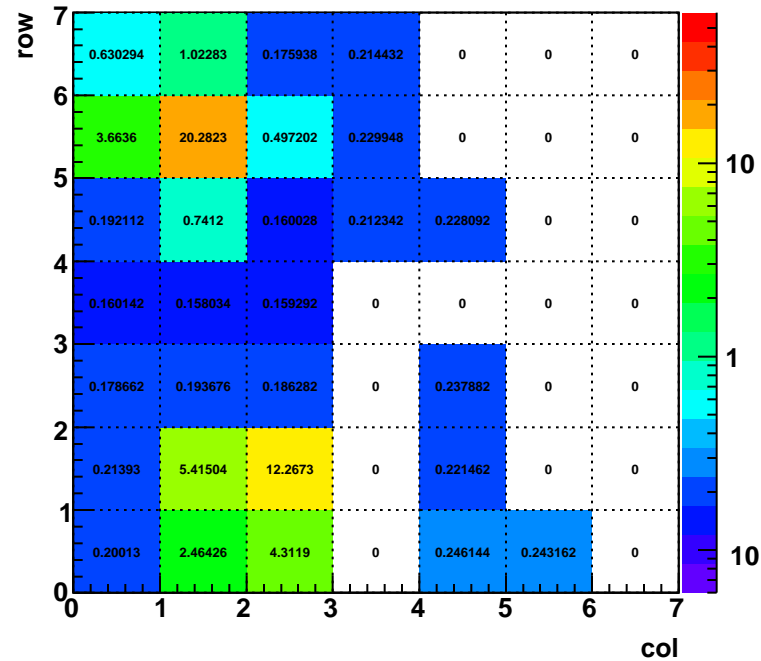
spcntH

Entries 250
Mean 0.056
RMS 0.9984

North FPD



South FPD



251) Rnum=7118087 EventN=5801577 (3 Yu-S[-])

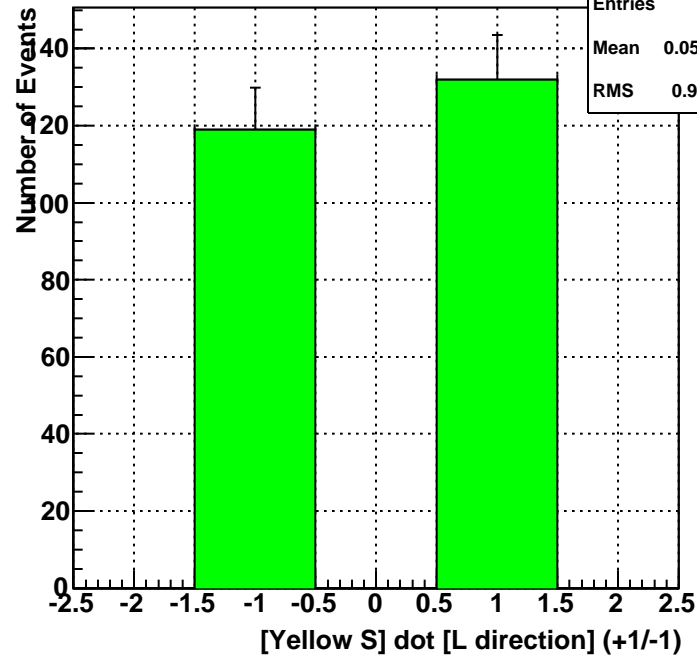
(1) Energy=35.313259 Y=-3.567651 Phi=3.119104

(2) Energy=17.999264 Y=-3.885093 Phi=-2.923207

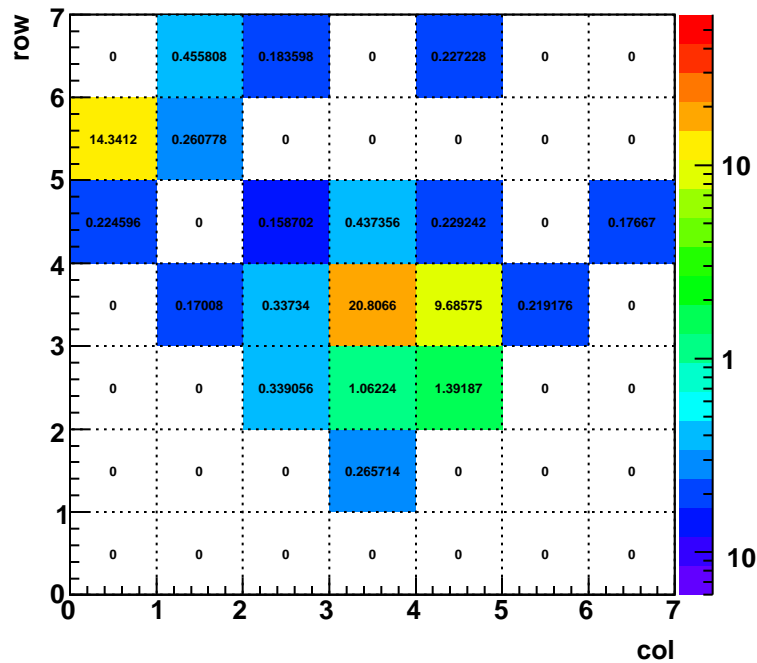
M12=0.485 Y12=-3.670 Phi12=-3.099 E12=53.313

SumN(-) = 119 SumN(+)= 132 AN/6=0.086

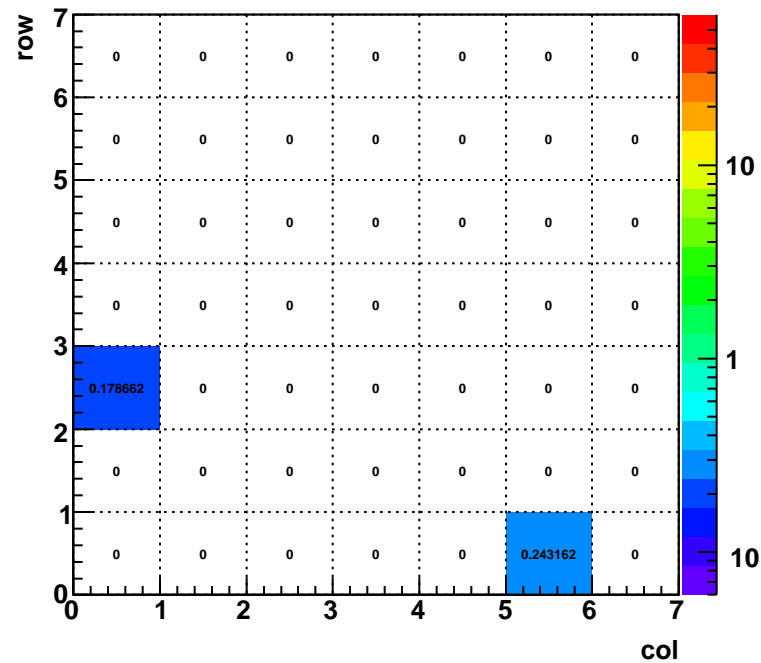
Running Yellow Spin Accumulation



North FPD



South FPD



252) Rnum=7118087 EventN=7407332 (1 Yu-N[+])

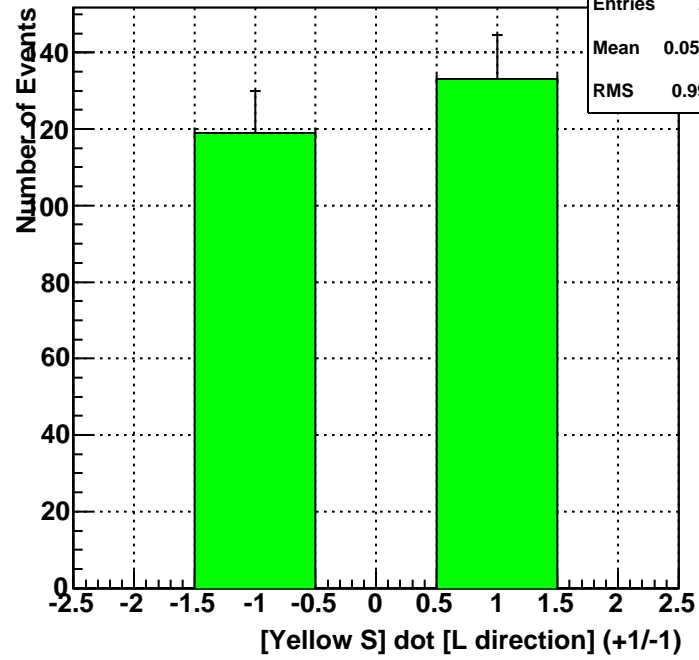
(1) Energy=47.759262 Y=-3.781883 Phi=-0.194795

(2) Energy=7.364586 Y=-3.351428 Phi=0.212952

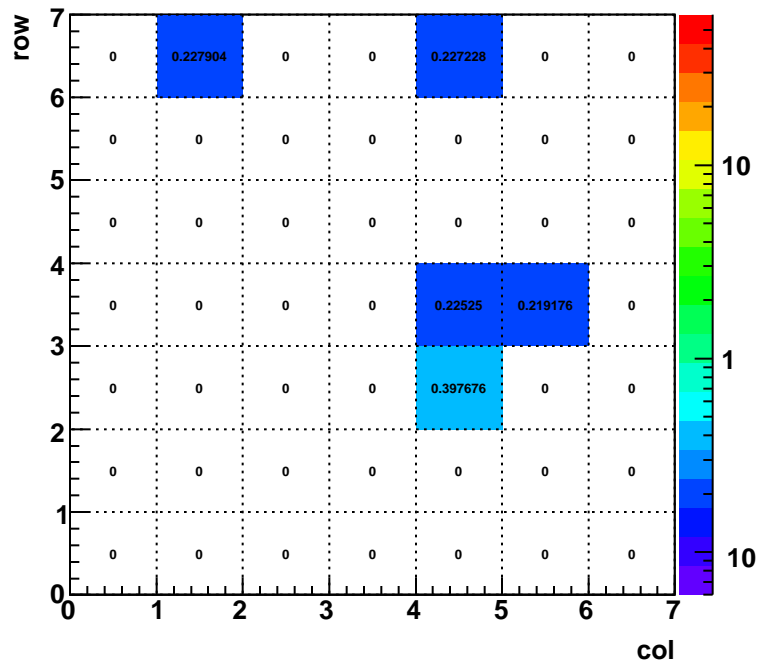
M12=0.628 Y12=-3.725 Phi12=-0.118 E12=55.124

SumN(-) = 119 SumN(+)= 133 AN/6=0.093

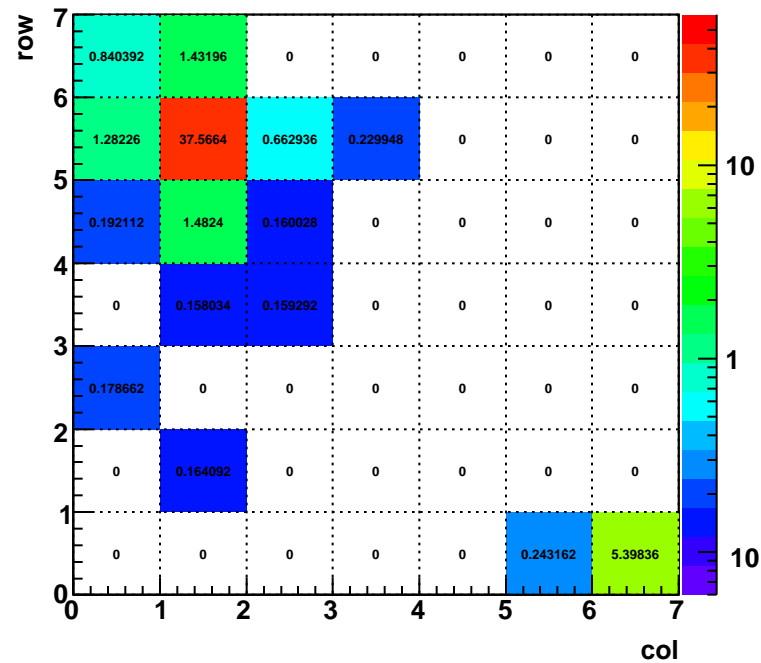
Running Yellow Spin Accumulation



North FPD



South FPD



253) Rnum=7118087 EventN=702107 (0 Yd-S[+])

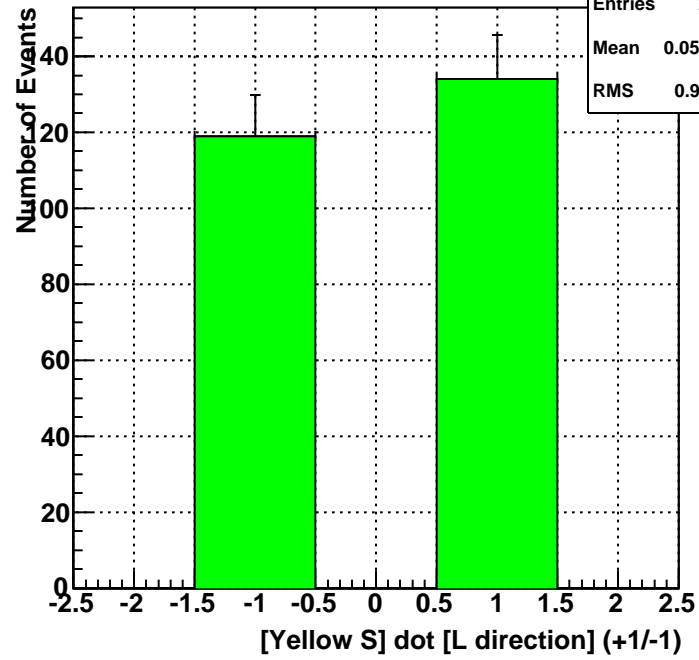
(1) Energy=23.551920 Y=-3.517778 Phi=-3.040462

(2) Energy=29.387211 Y=-3.624087 Phi=2.916080

M12=0.506 Y12=-3.589 Phi12=3.070 E12=52.939

SumN(-) = 119 SumN(+)= 134 AN/6=0.099

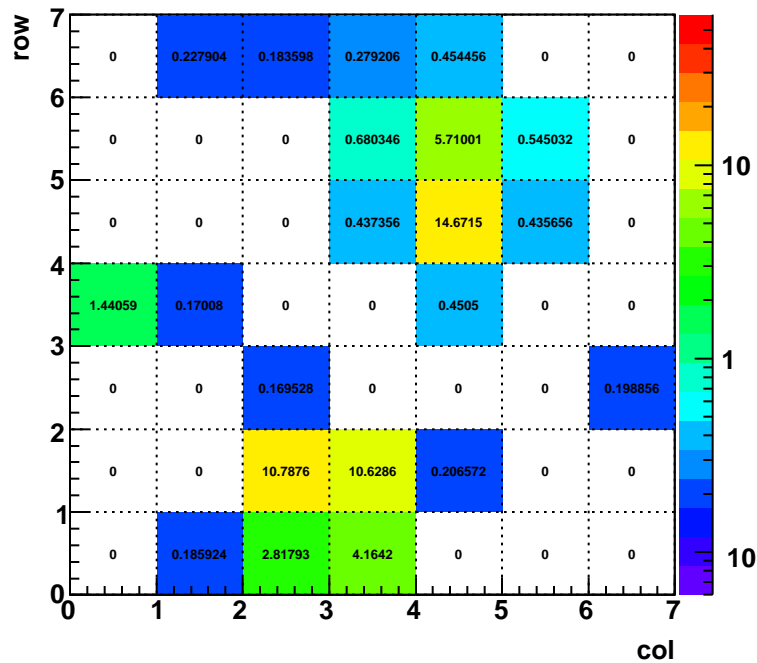
Running Yellow Spin Accumulation



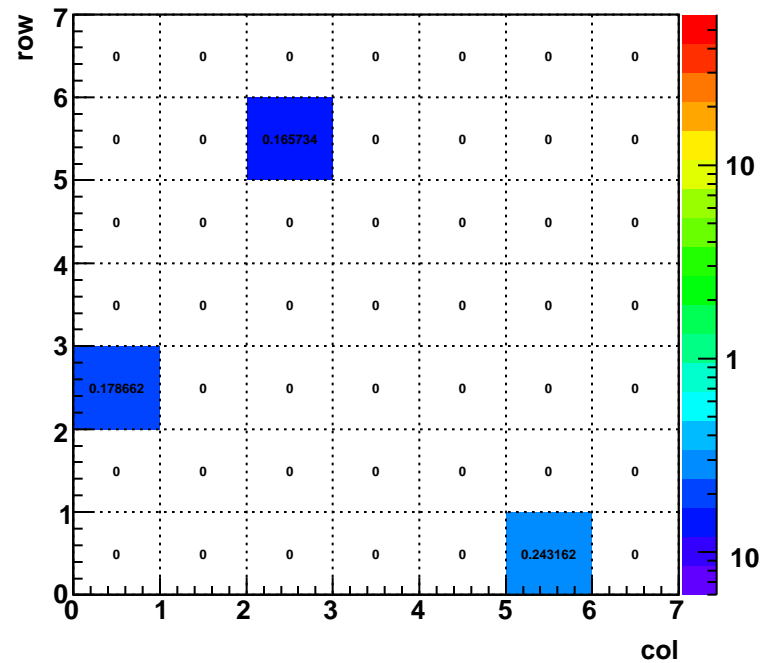
spcntH

Entries	253
Mean	0.05929
RMS	0.9982

North FPD



South FPD



255) Rnum=7118087 EventN=1301879 (2 Yd-N[-])

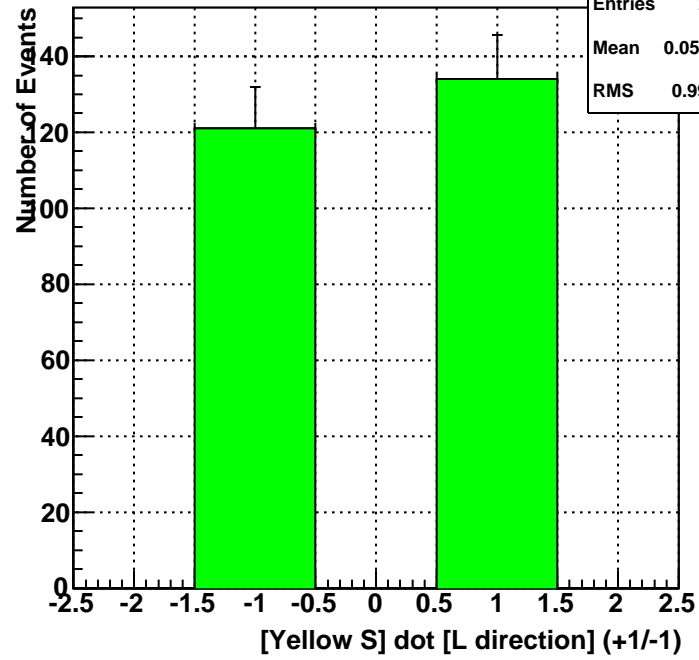
(1) Energy=29.054205 Y=-3.599674 Phi=-0.123717

(2) Energy=21.172277 Y=-3.640223 Phi=0.234185

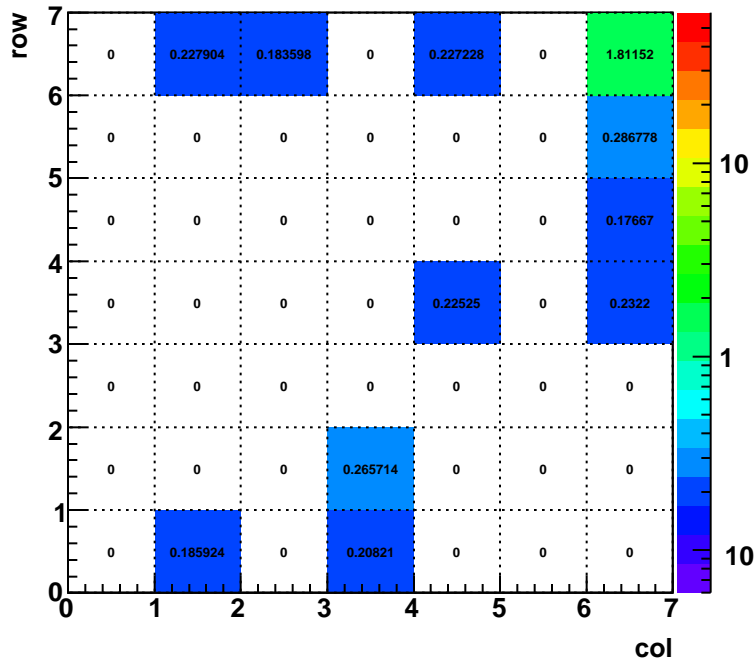
M12=0.476 Y12=-3.632 Phi12=0.023 E12=50.226

SumN(-) = 121 SumN(+)= 134 AN/6=0.085

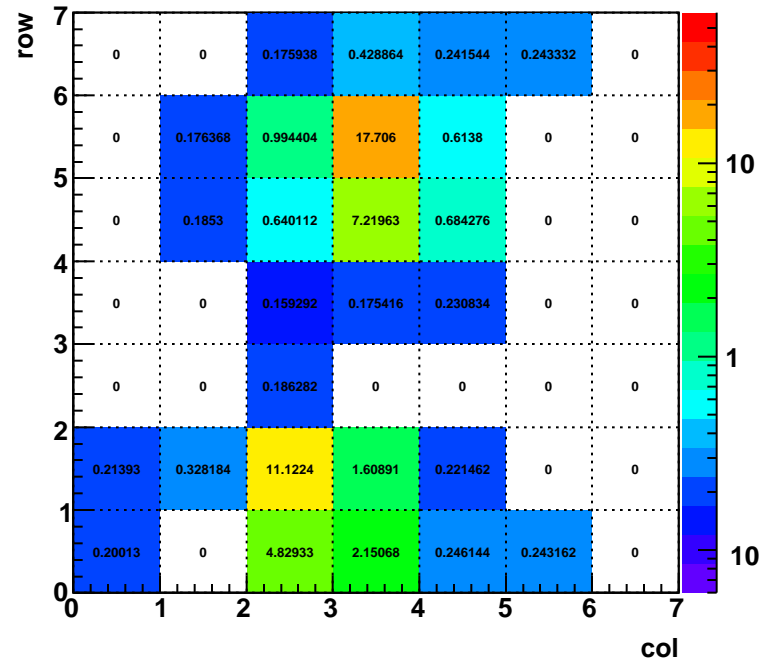
Running Yellow Spin Accumulation



North FPD



South FPD



257) Rnum=7118088 EventN=3106413 (0 Yd-N[-])

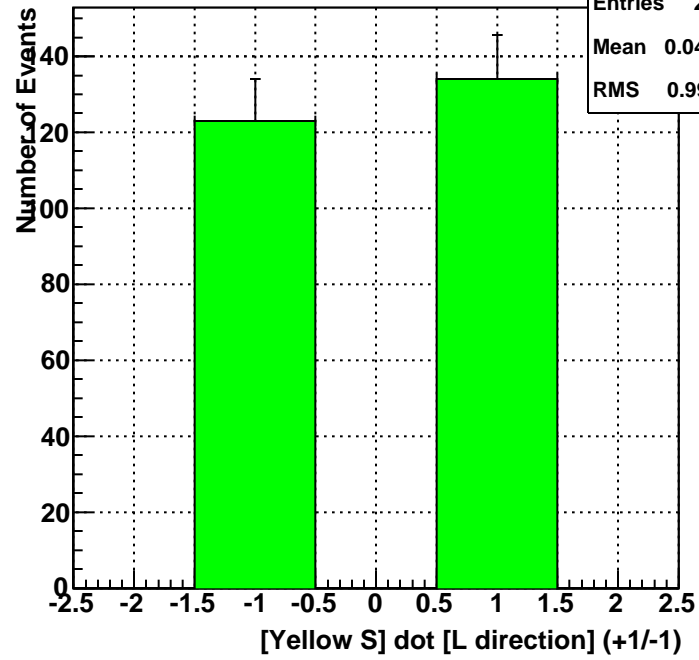
(1) Energy=27.008394 Y=-3.634888 Phi=0.212748

(2) Energy=25.351482 Y=-3.406121 Phi=-0.057257

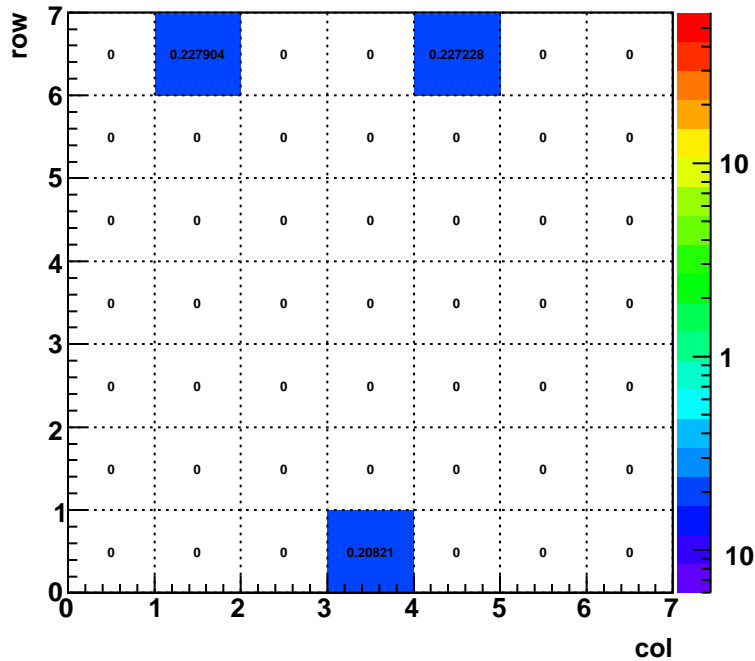
M12=0.547 Y12=-3.527 Phi12=0.067 E12=52.360

SumN(-) = 123 SumN(+)= 134 AN/6=0.071

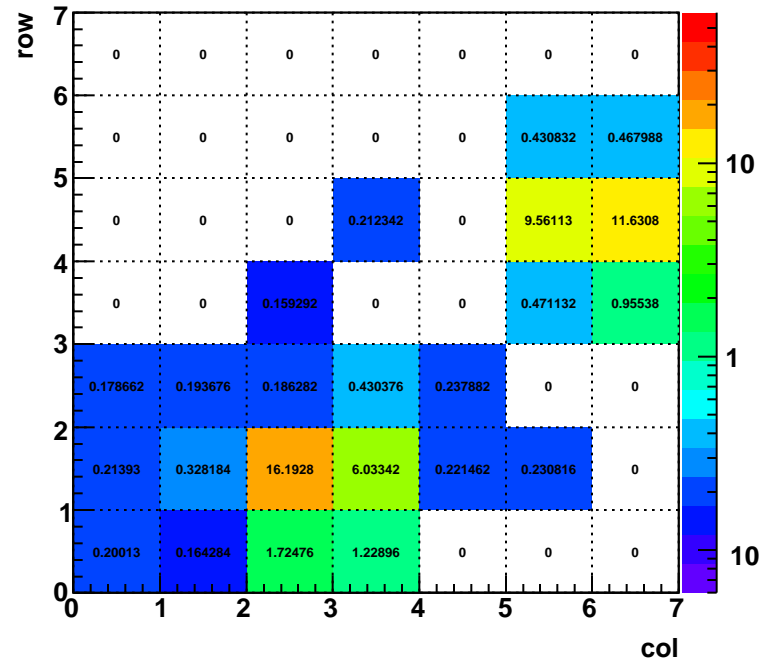
Running Yellow Spin Accumulation



North FPD



South FPD



258) Rnum=7118088 EventN=308586 (0 Yd-S[+])

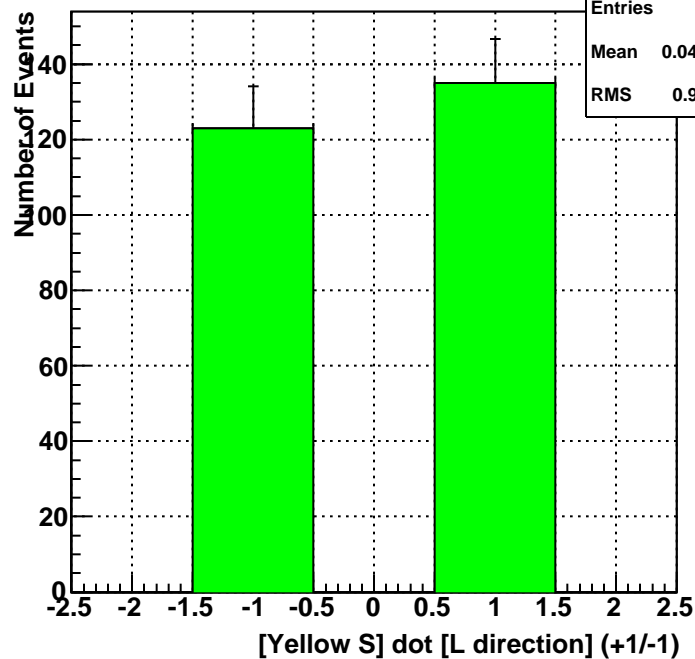
(1) Energy=31.937567 Y=-3.930565 Phi=-3.069914

(2) Energy=24.882263 Y=-3.494149 Phi=-3.030897

M12=0.608 Y12=-3.716 Phi12=-3.049 E12=56.820

SumN(-) = 123 SumN(+)= 135 AN/6=0.078

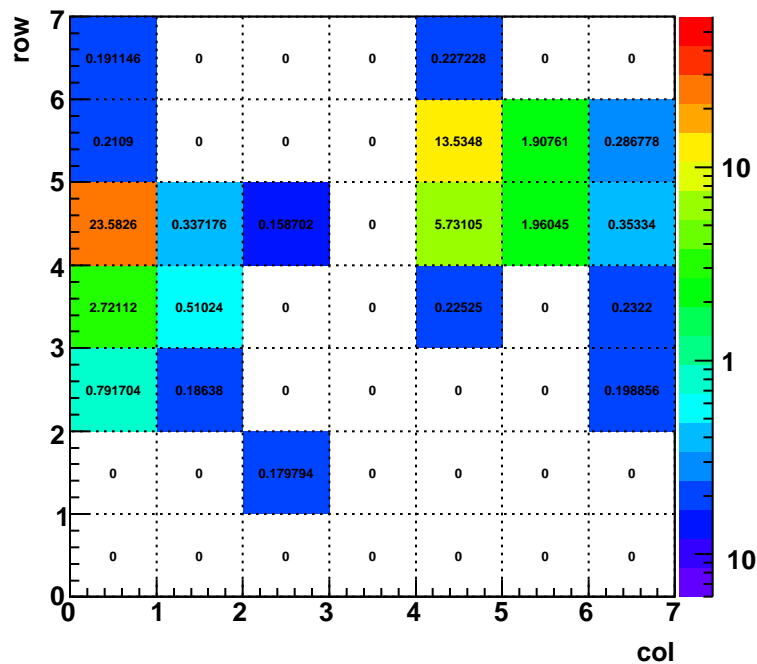
Running Yellow Spin Accumulation



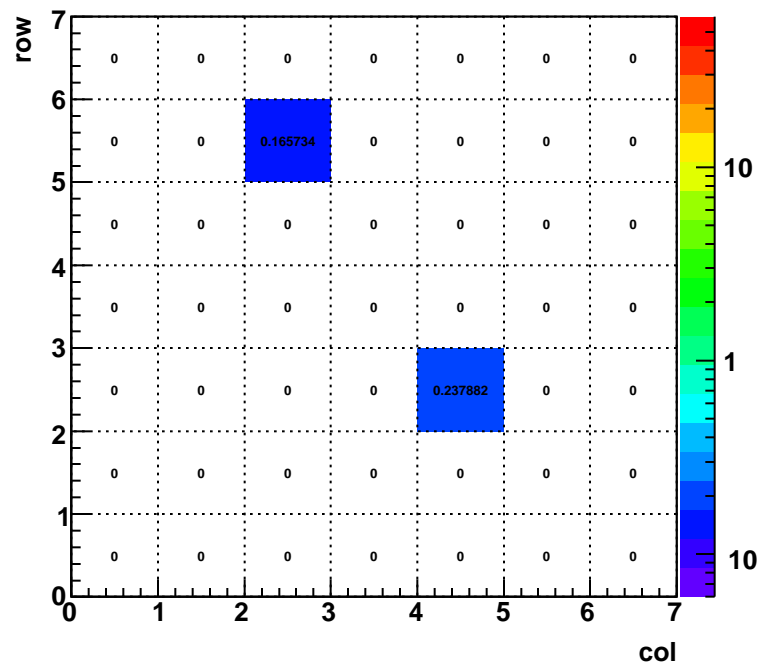
spcntH

Entries	258
Mean	0.04651
RMS	0.9989

North FPD



South FPD



262) Rnum=7118092 EventN=2806691 (1 Yu-N[+])

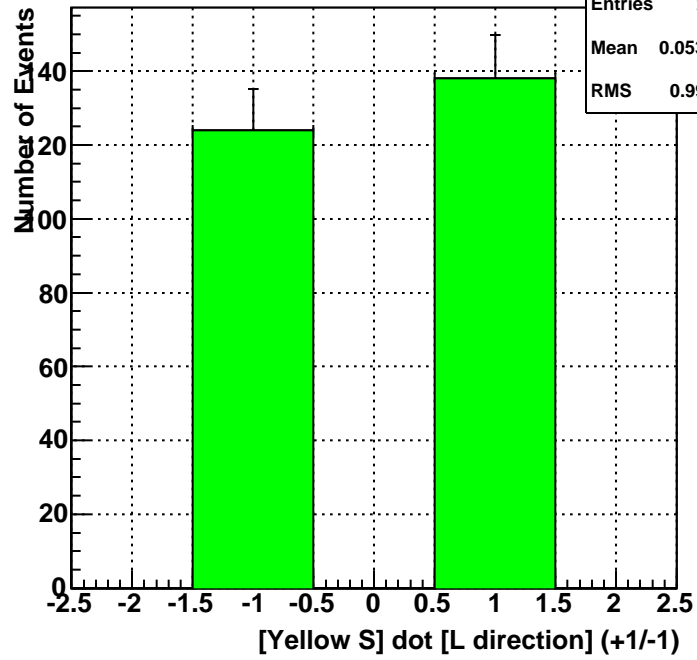
(1) Energy=30.877001 Y=-3.524082 Phi=0.096428

(2) Energy=20.093504 Y=-3.744088 Phi=-0.196562

M12=0.481 Y12=-3.615 Phi12=-0.004 E12=50.971

SumN(-) = 124 SumN(+)= 138 AN/6=0.089

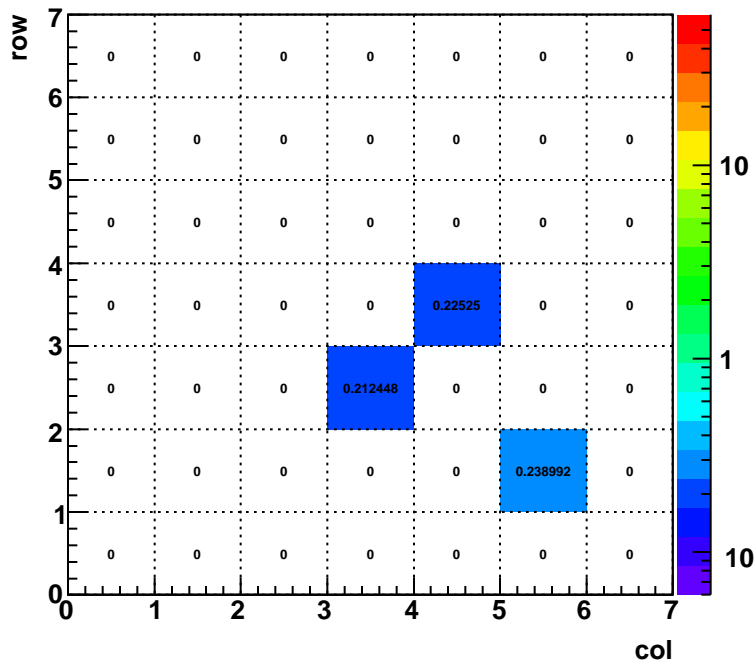
Running Yellow Spin Accumulation



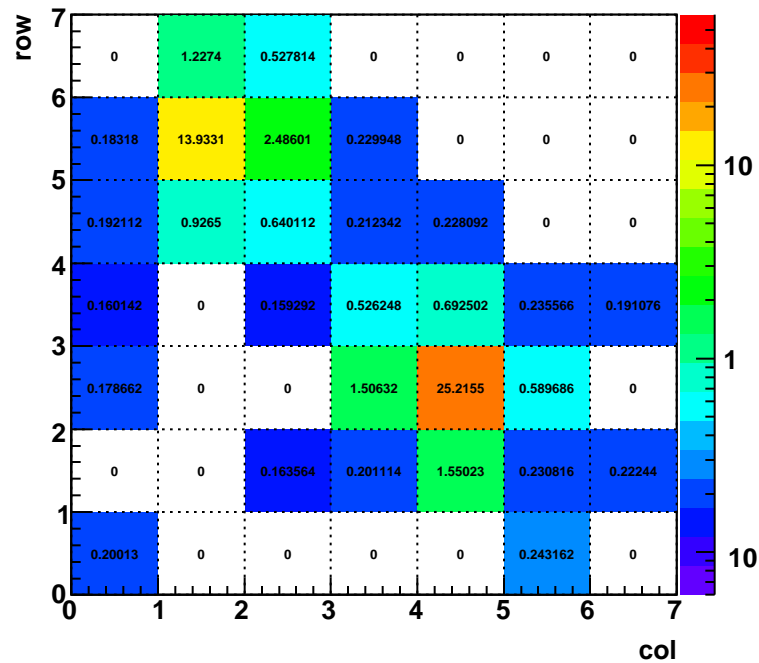
spcntH

Entries 262
Mean 0.05344
RMS 0.9986

North FPD



South FPD



263) Rnum=7118092 EventN=4402993 (3 Yu-S[-])

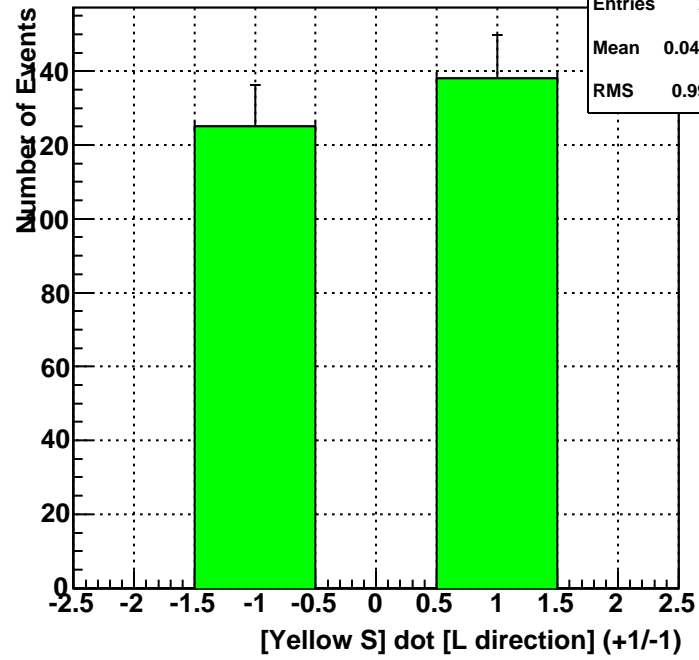
(1) Energy=31.274019 Y=-3.740493 Phi=2.903432

(2) Energy=23.546625 Y=-3.520691 Phi=-3.042318

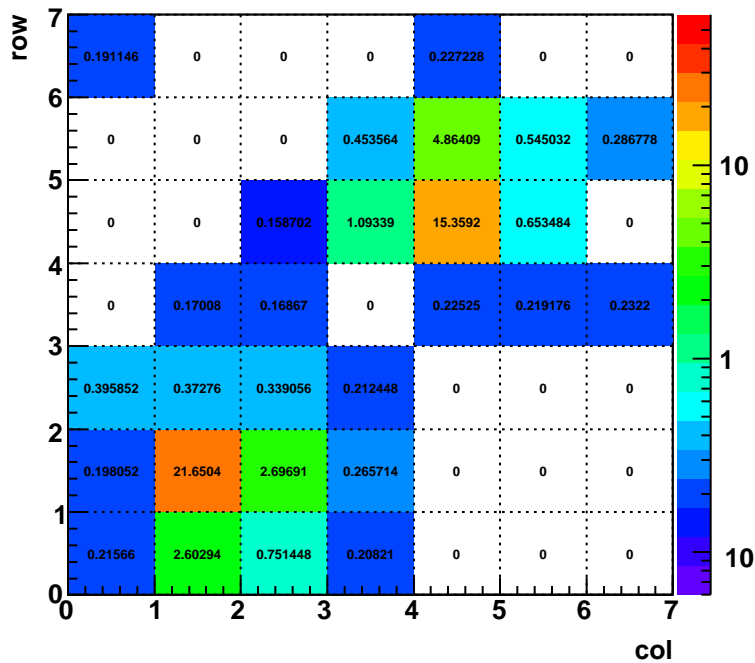
M12=0.577 Y12=-3.654 Phi12=3.067 E12=54.821

SumN(-) = 125 SumN(+)= 138 AN/.6=0.082

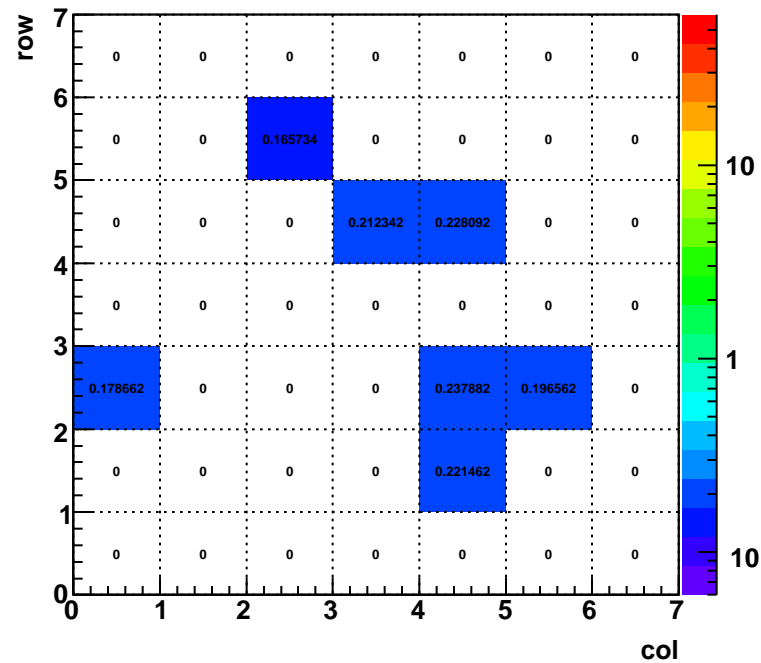
Running Yellow Spin Accumulation



North FPD



South FPD



264) Rnum=7118092 EventN=4908652 (3 Yu-N[+])

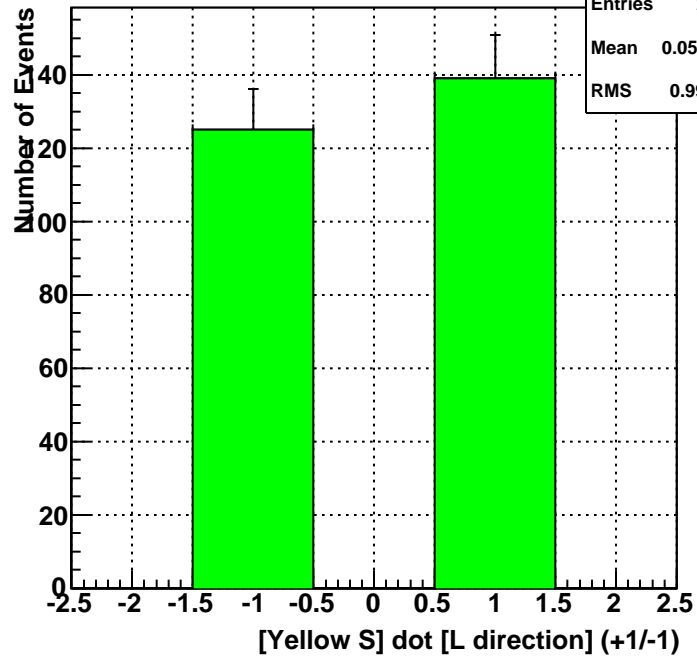
(1) Energy=44.862625 Y=-3.786846 Phi=0.166170

(2) Energy=6.144319 Y=-3.366292 Phi=-0.127059

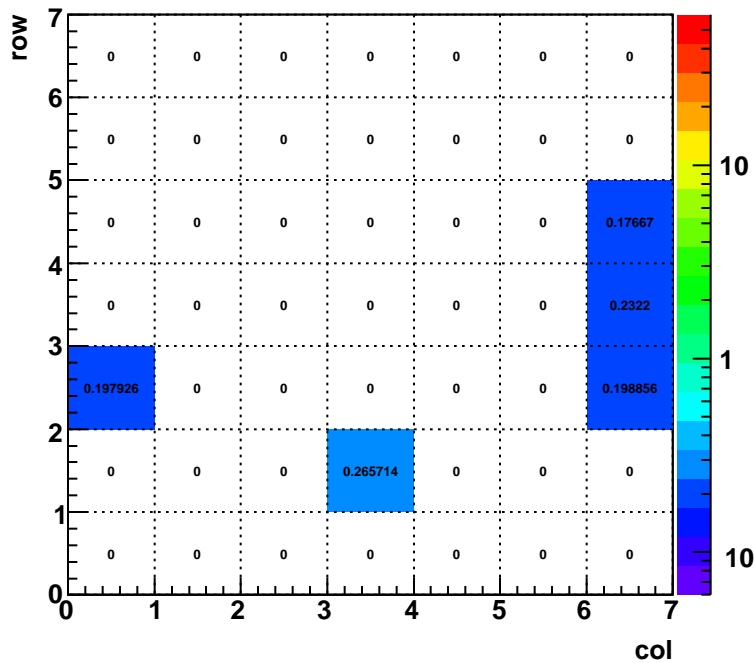
M12=0.478 Y12=-3.732 Phi12=0.116 E12=51.007

SumN(-) = 125 SumN(+)= 139 AN/6=0.088

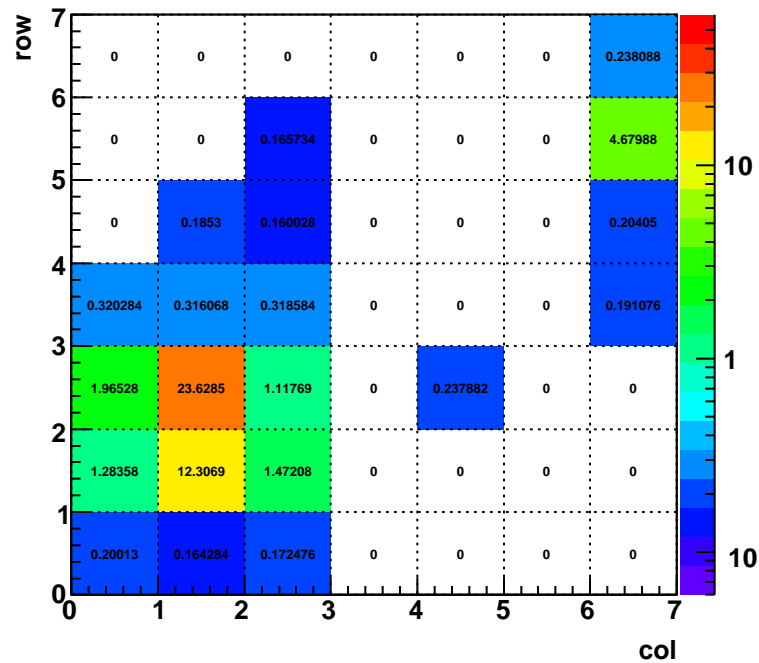
Running Yellow Spin Accumulation



North FPD



South FPD



266) Rnum=7118092 EventN=5902385 (2 Yd-S[+])

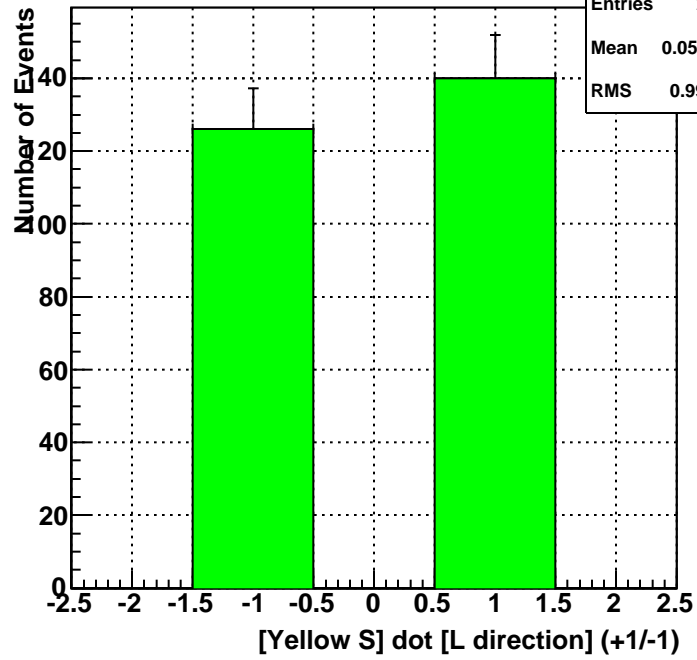
(1) Energy=40.031574 Y=-3.653611 Phi=-3.051611

(2) Energy=19.723202 Y=-3.880590 Phi=2.879002

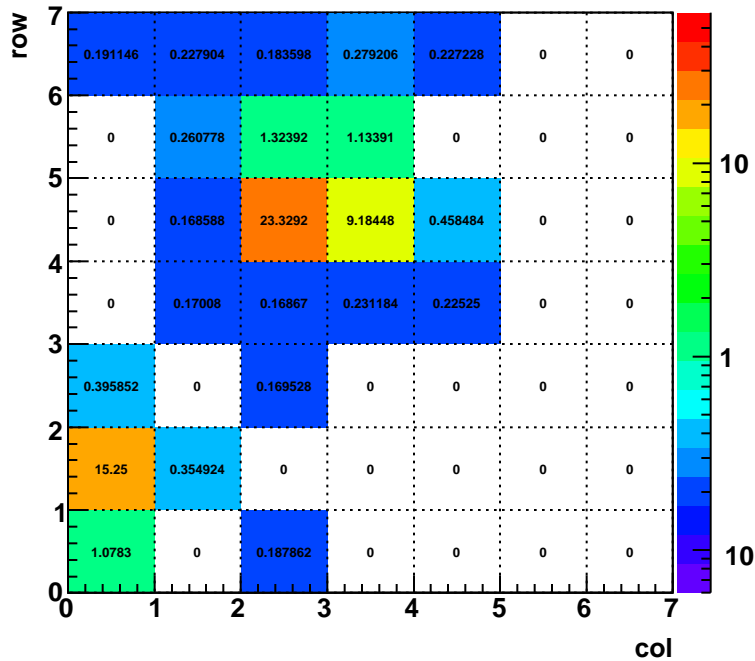
M12=0.543 Y12=-3.736 Phi12=3.133 E12=59.755

SumN(-) = 126 SumN(+)= 140 AN/6=0.088

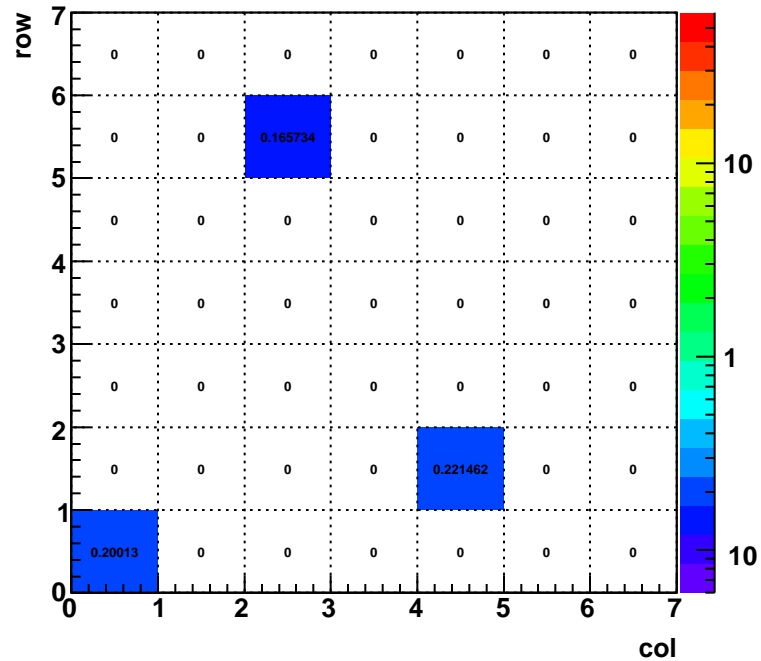
Running Yellow Spin Accumulation



North FPD



South FPD



267) Rnum=7118092 EventN=509731 (3 Yu-N[+])

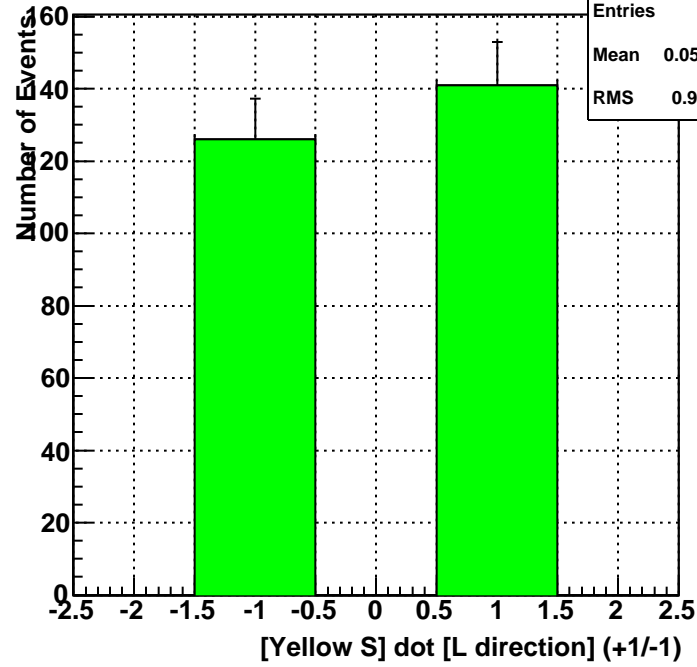
(1) Energy=40.558689 Y=-3.432157 Phi=-0.050793

(2) Energy=15.062258 Y=-3.887449 Phi=0.028336

M12=0.592 Y12=-3.537 Phi12=-0.036 E12=55.621

SumN(-) = 126 SumN(+)= 141 AN/6=0.094

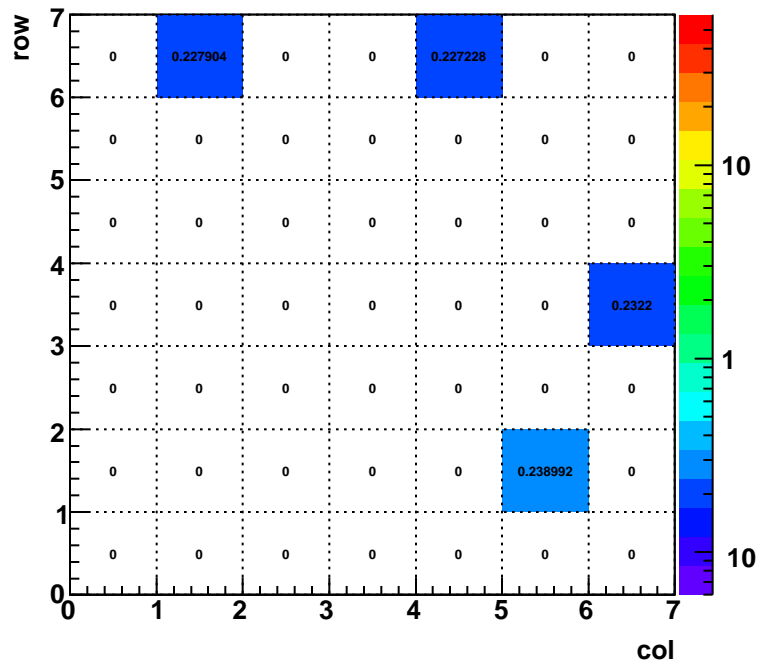
Running Yellow Spin Accumulation



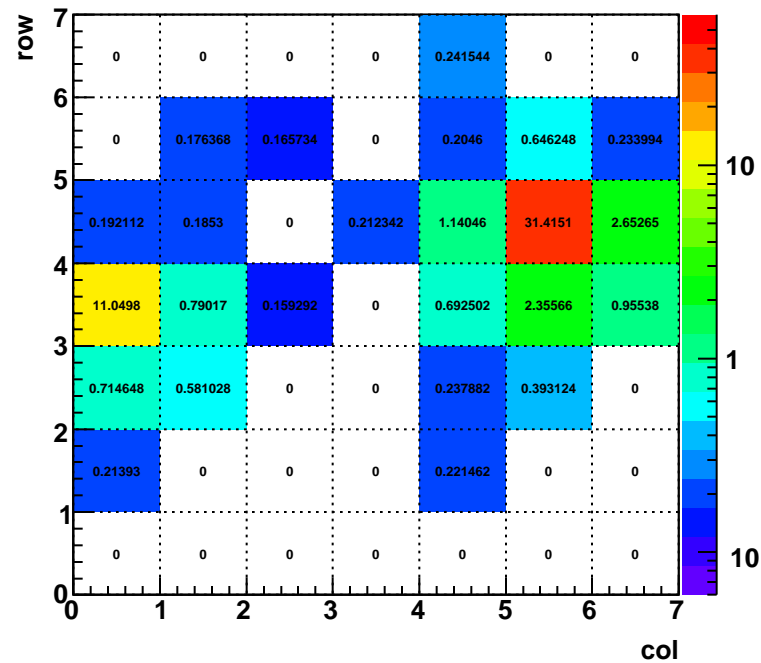
spcntH

Entries	267
Mean	0.05618
RMS	0.9984

North FPD



South FPD



268) Rnum=7118092 EventN=2303197 (2 Yd-N[-])

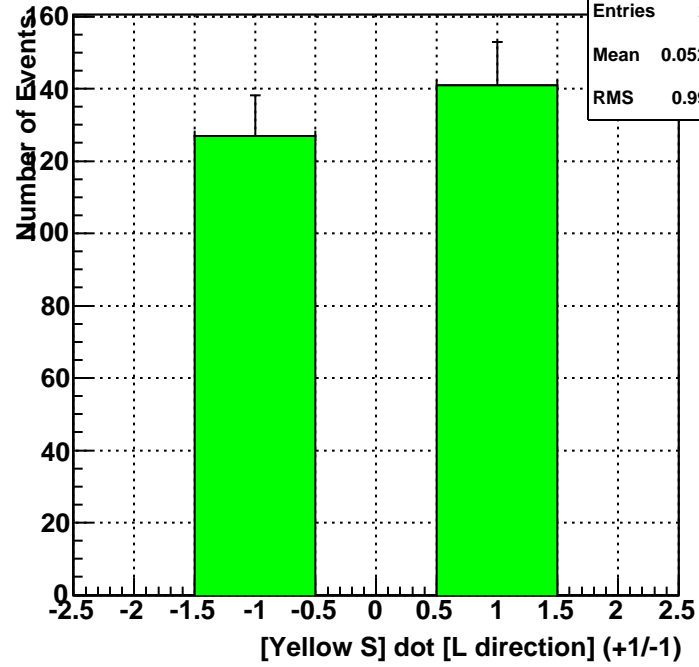
(1) Energy=31.532032 Y=-3.653217 Phi=-0.104925

(2) Energy=20.124889 Y=-3.627573 Phi=0.276396

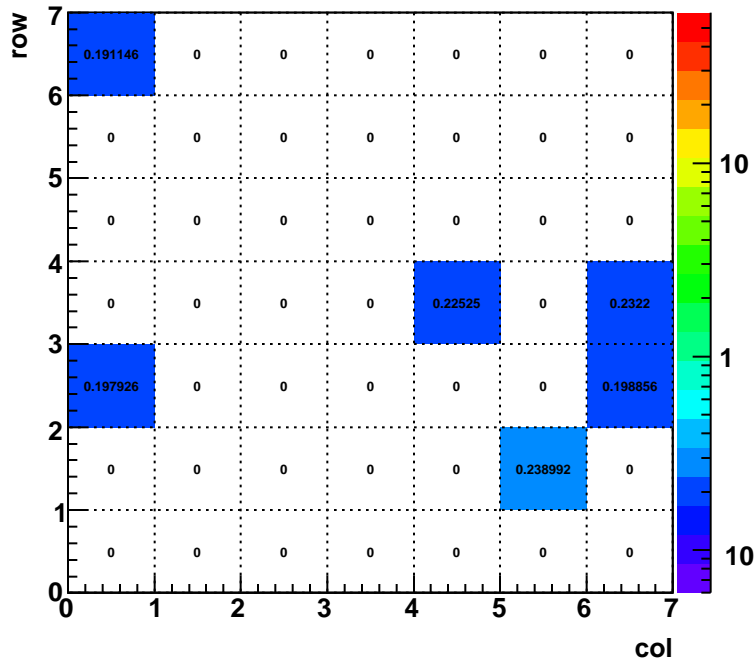
M12=0.502 Y12=-3.661 Phi12=0.045 E12=51.657

SumN(-) = 127 SumN(+)= 141 AN/6=0.087

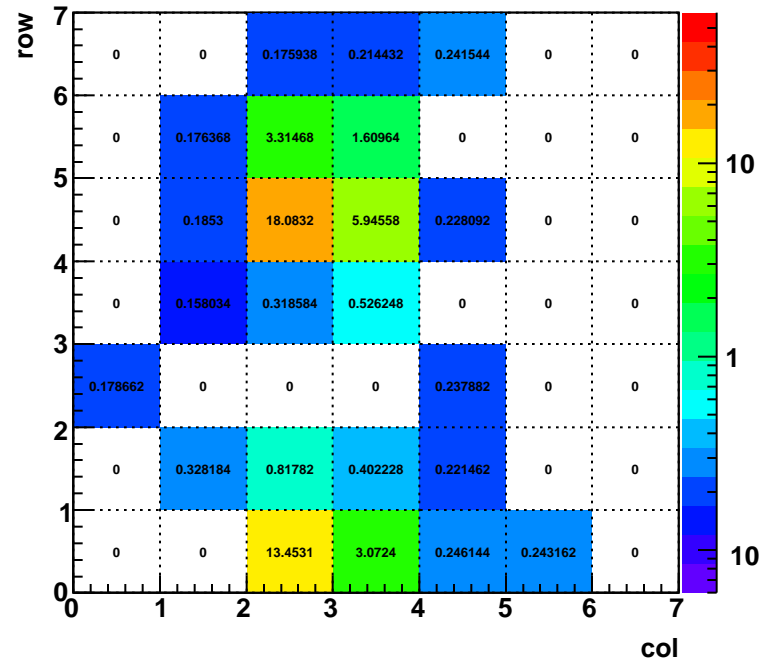
Running Yellow Spin Accumulation



North FPD



South FPD



269) Rnum=7119001 EventN=3000612 (0 Yd-S[+])

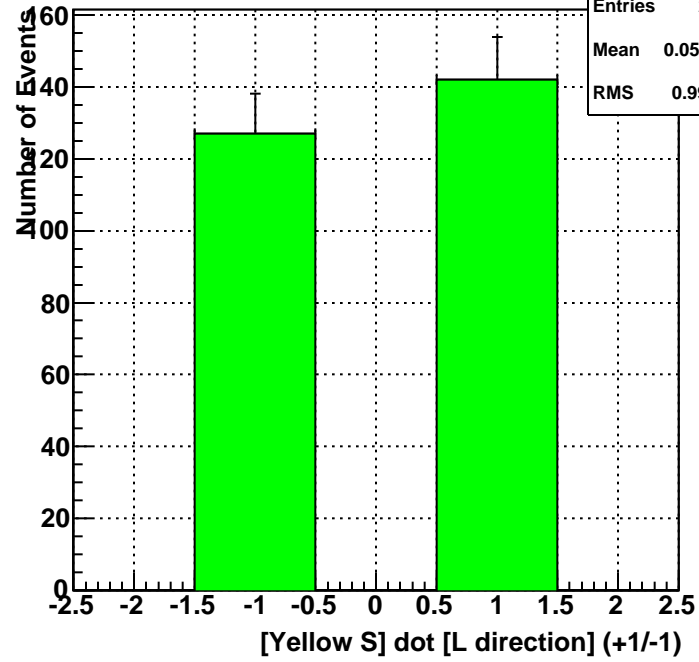
(1) Energy=46.927681 Y=-3.754969 Phi=-3.015248

(2) Energy=12.888678 Y=-3.759776 Phi=2.837103

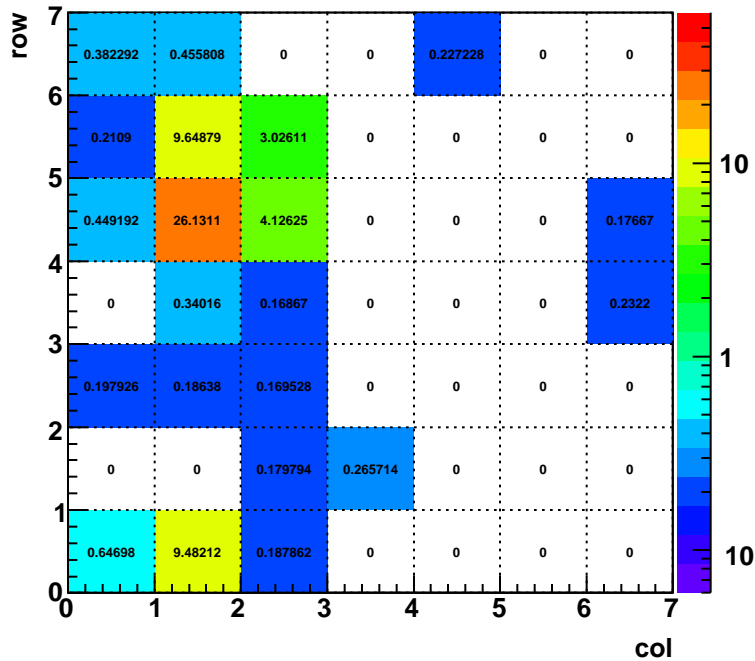
M12=0.491 Y12=-3.772 Phi12=-3.106 E12=59.816

SumN(-) = 127 SumN(+)= 142 AN/6=0.093

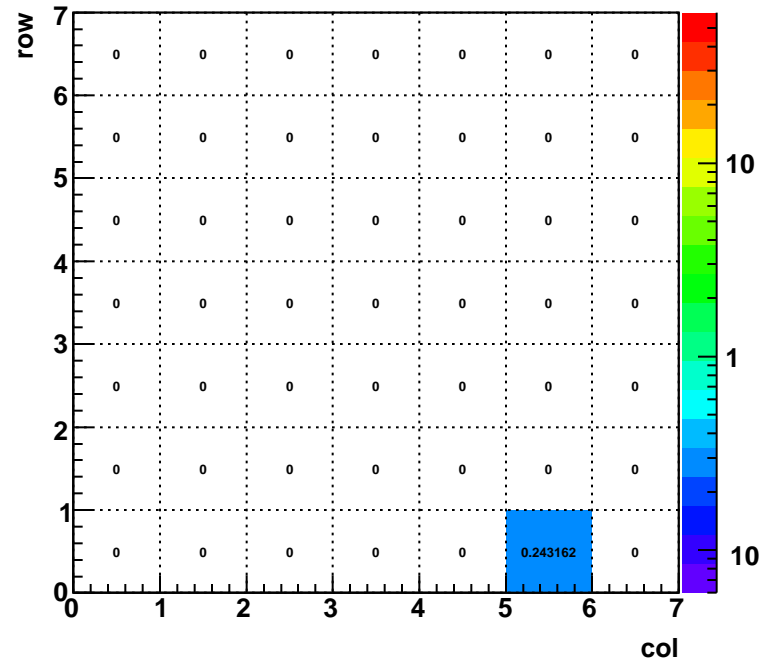
Running Yellow Spin Accumulation



North FPD



South FPD



271) Rnum=7119001 EventN=4803570 (2 Yd-N[-])

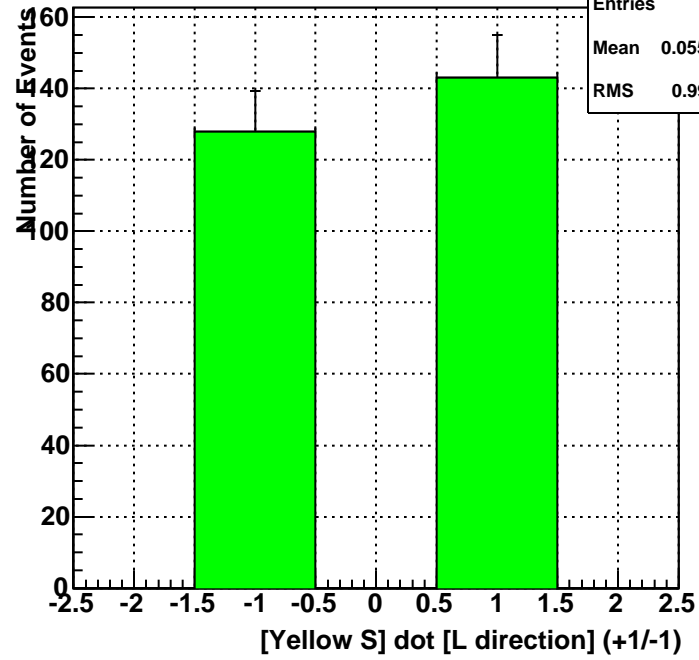
(1) Energy=32.657417 Y=-3.806767 Phi=0.228779

(2) Energy=17.788174 Y=-3.558858 Phi=-0.124693

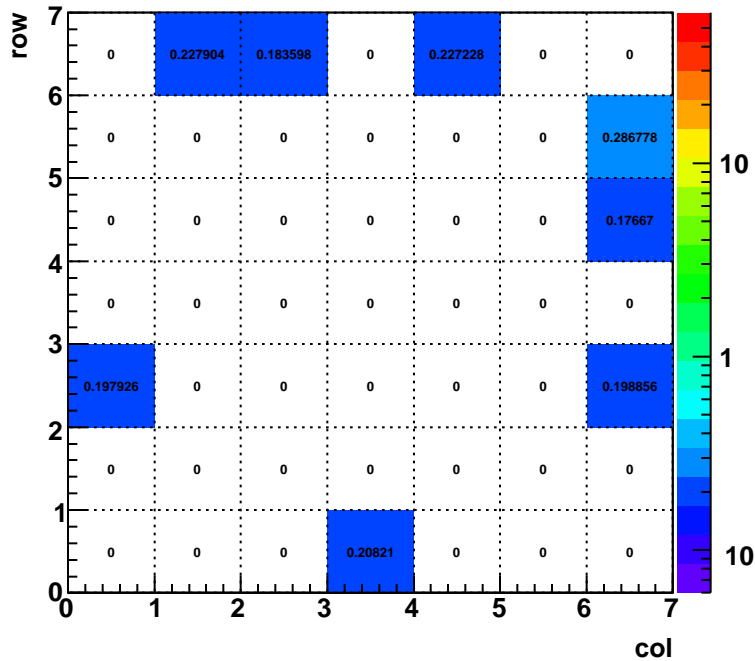
M12=0.522 Y12=-3.727 Phi12=0.084 E12=50.446

SumN(-) = 128 SumN(+)= 143 AN/.6=0.092

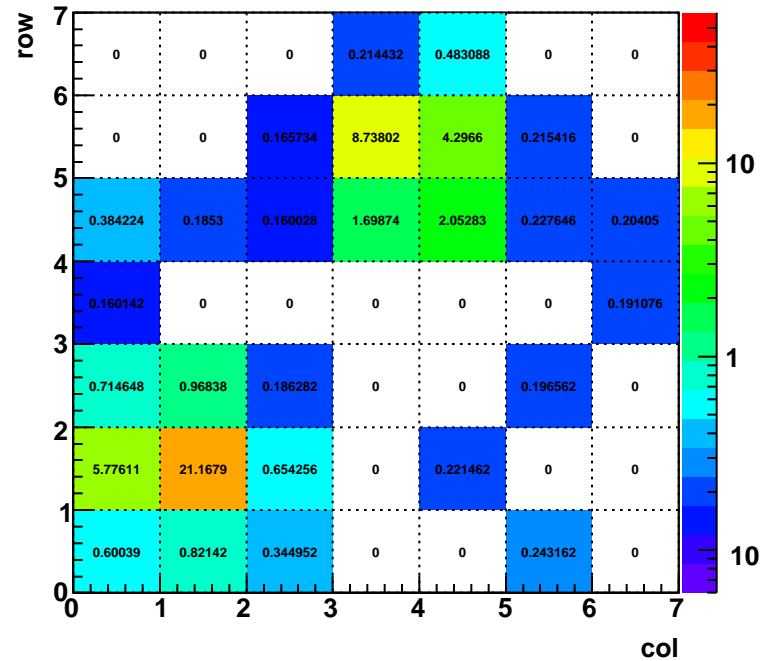
Running Yellow Spin Accumulation



North FPD



South FPD



272) Rnum=7119001 EventN=5309449 (3 Yu-N[+])

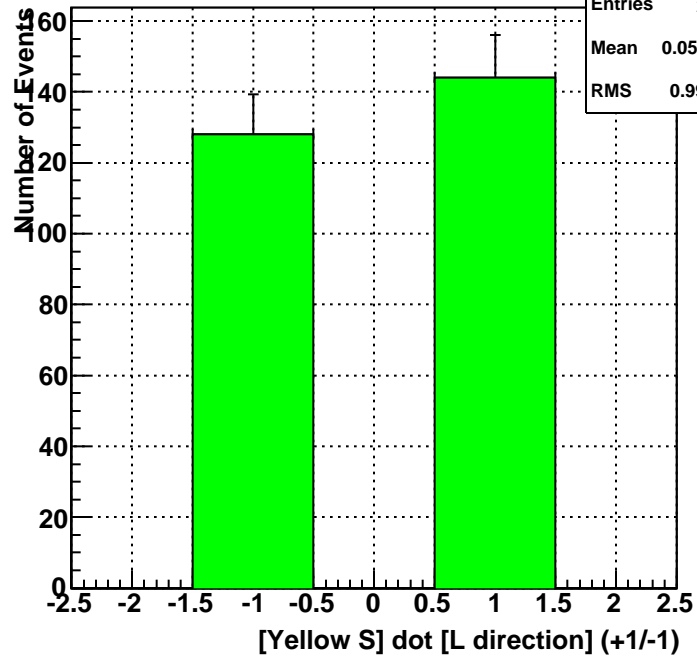
(1) Energy=35.475384 Y=-3.472605 Phi=0.143105

(2) Energy=22.804848 Y=-3.838474 Phi=0.093265

M12=0.545 Y12=-3.601 Phi12=0.128 E12=58.280

SumN(-) = 128 SumN(+)= 144 AN/.6=0.098

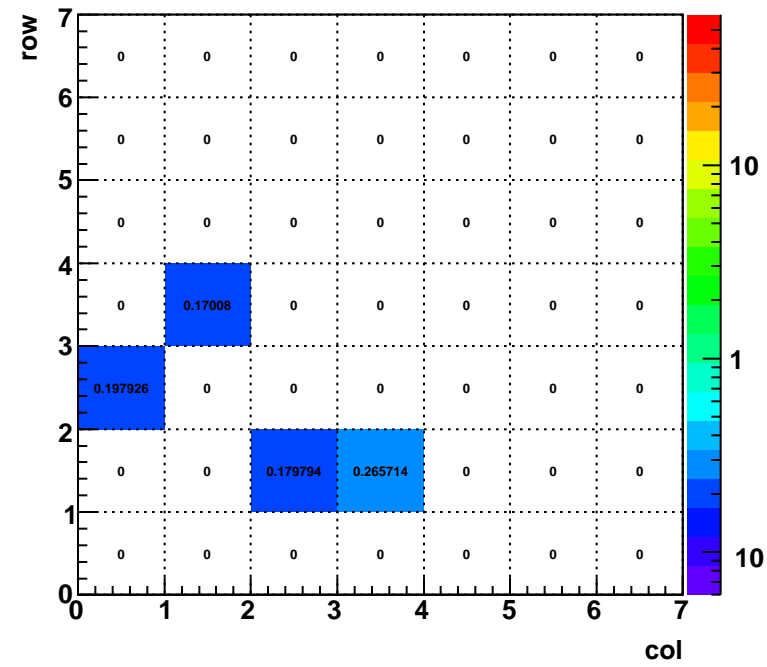
Running Yellow Spin Accumulation



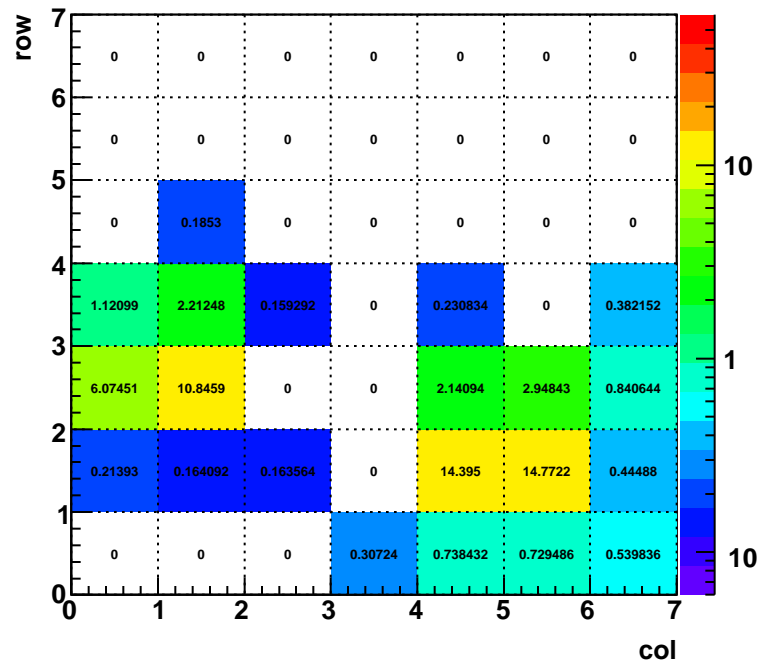
spcntH

Entries	272
Mean	0.05882
RMS	0.9983

North FPD



South FPD



273) Rnum=7119001 EventN=107299 (0 Yd-S[+])

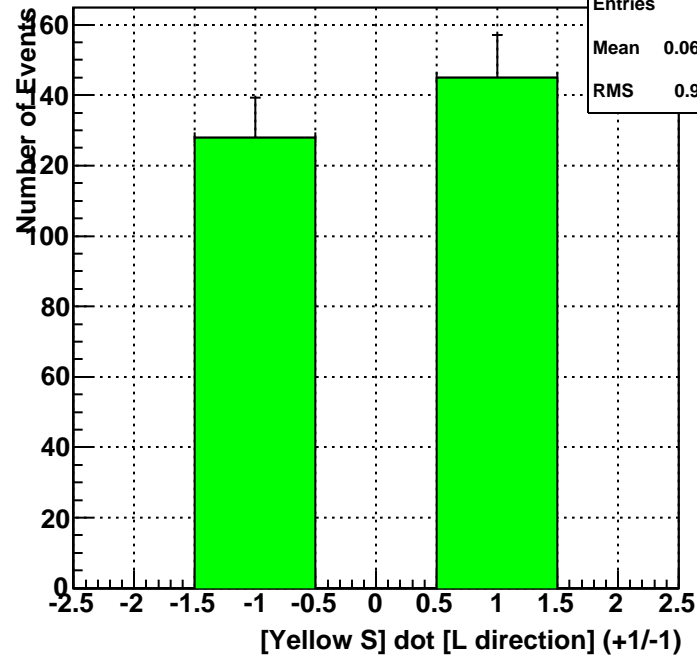
(1) Energy=32.829021 Y=-3.419380 Phi=-3.088538

(2) Energy=19.128904 Y=-3.849533 Phi=3.091633

M12=0.589 Y12=-3.558 Phi12=-3.117 E12=51.958

SumN(-) = 128 SumN(+)= 145 AN/6=0.104

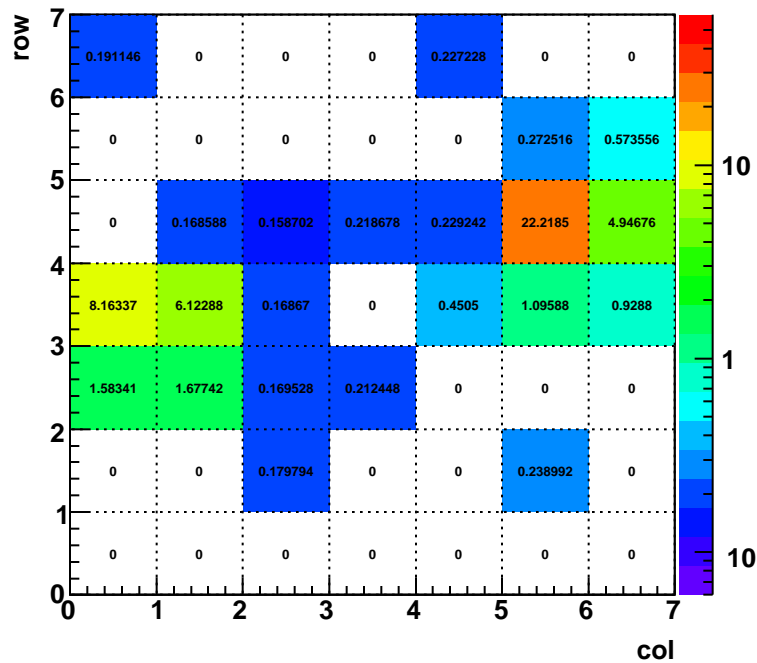
Running Yellow Spin Accumulation



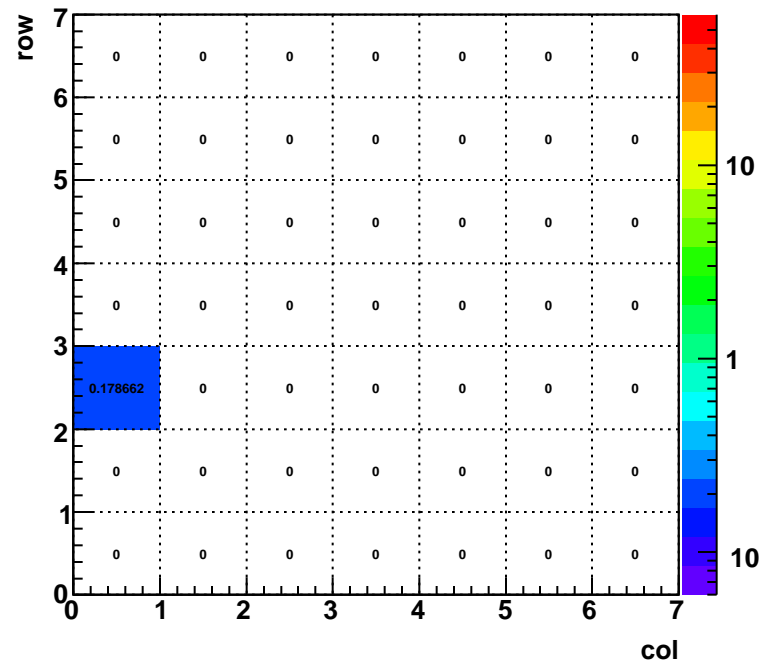
spcntH

Entries 273
Mean 0.06227
RMS 0.9981

North FPD



South FPD



274) Rnum=7119001 EventN=7508472 (3 Yu-N[+])

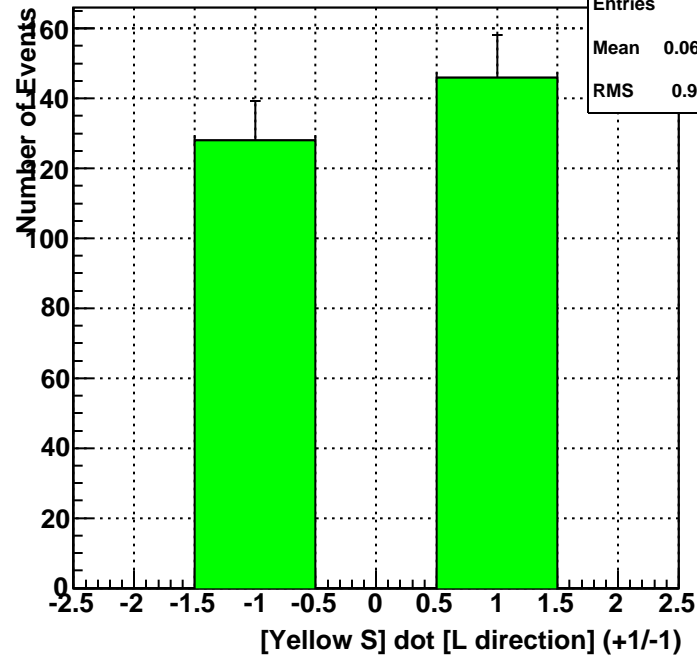
(1) Energy=27.310831 Y=-3.485173 Phi=0.018030

(2) Energy=25.069715 Y=-3.835053 Phi=-0.143329

M12=0.521 Y12=-3.641 Phi12=-0.045 E12=52.381

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

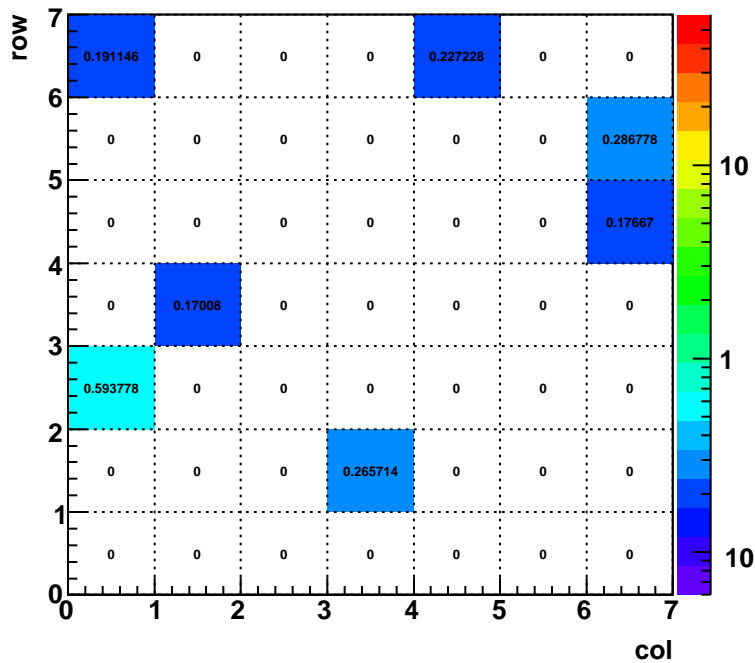
Running Yellow Spin Accumulation



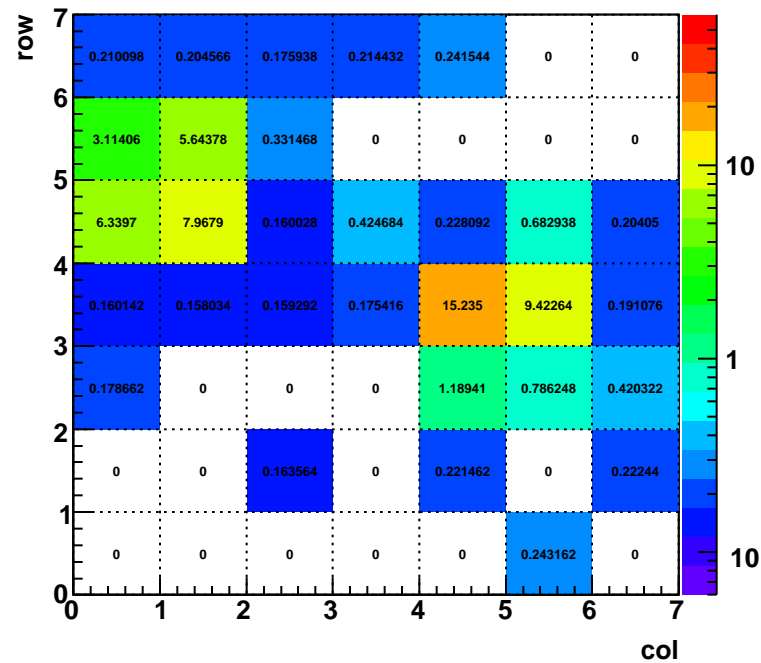
spcntH

Entries 274
Mean 0.06569
RMS 0.9978

North FPD



South FPD



275) Rnum=7119001 EventN=8006852 (1 Yu-N[+])

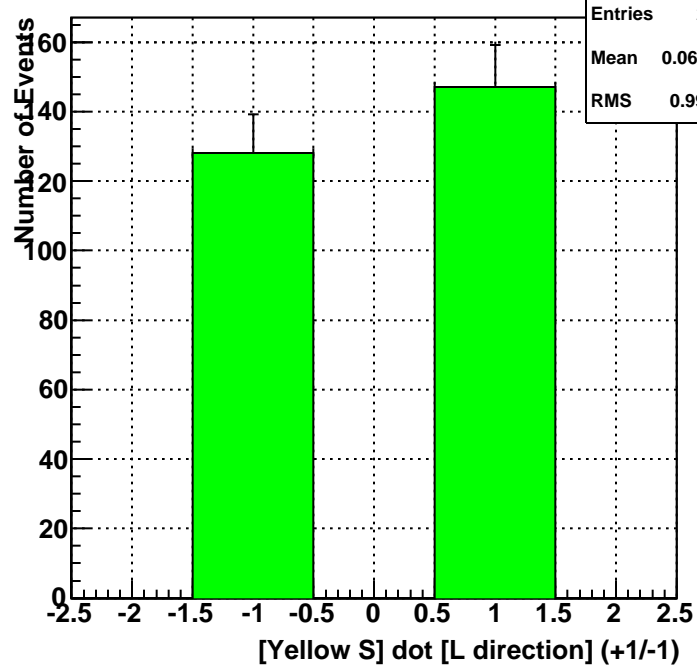
(1) Energy=31.559814 Y=-3.495384 Phi=0.102299

(2) Energy=21.863823 Y=-3.645937 Phi=-0.216679

M12=0.519 Y12=-3.566 Phi12=-0.017 E12=53.424

SumN(-) = 128 SumN(+)= 147 AN/6=0.115

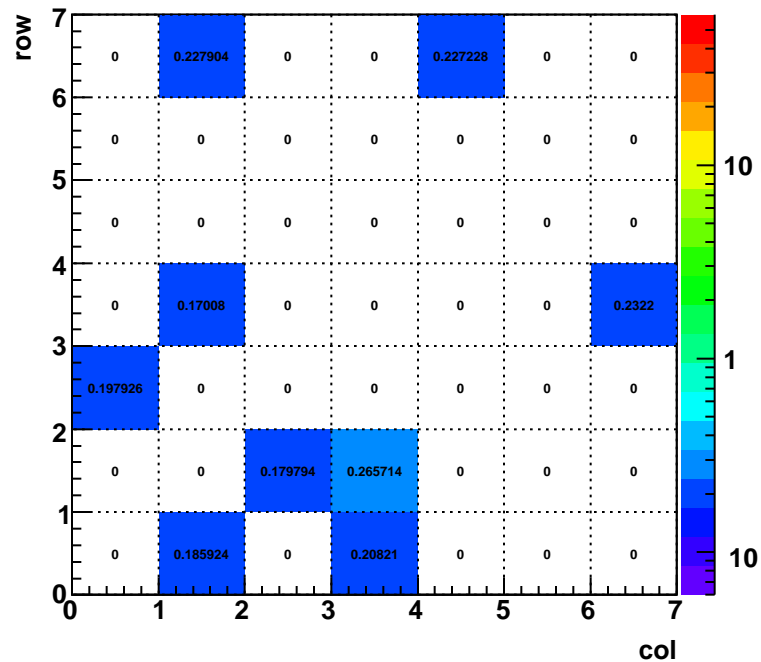
Running Yellow Spin Accumulation



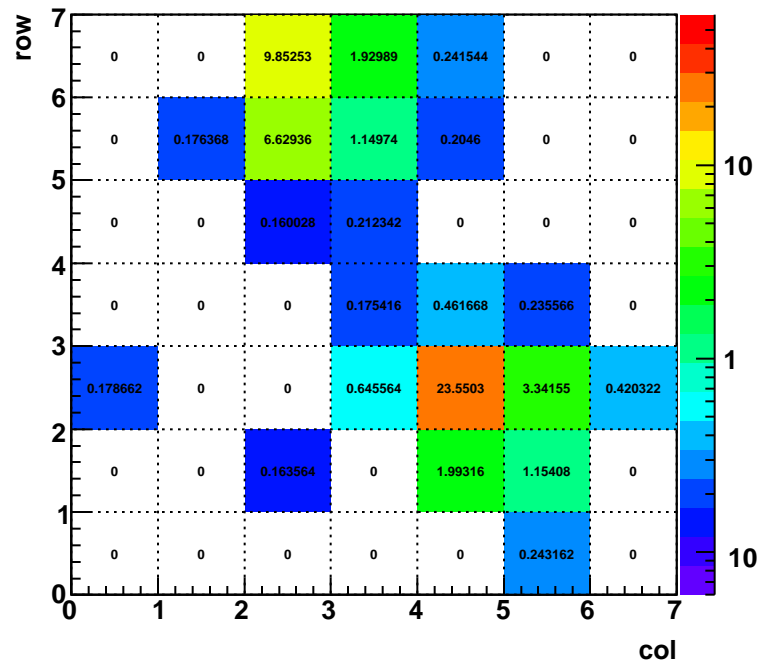
spcntH

Entries	275
Mean	0.06909
RMS	0.9976

North FPD



South FPD



276) Rnum=7119001 EventN=500942 (1 Yu-N[+])

(1) Energy=43.465073 Y=-3.647763 Phi=0.212197

(2) Energy=16.383926 Y=-3.610603 Phi=-0.155925

M12=0.521 Y12=-3.651 Phi12=0.109 E12=59.849

SumN(-) = 128 SumN(+)= 148 AN/6=0.121

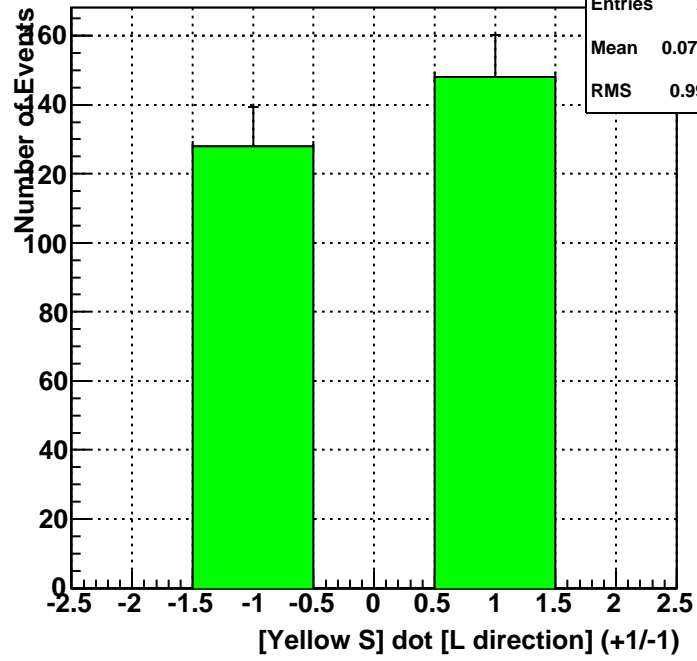
Running Yellow Spin Accumulation

spcntH

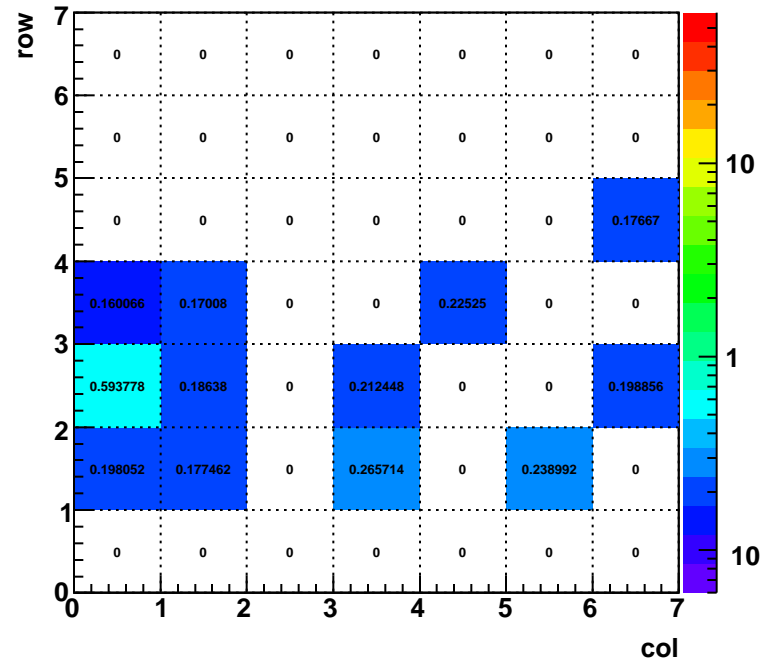
Entries 276

Mean 0.07246

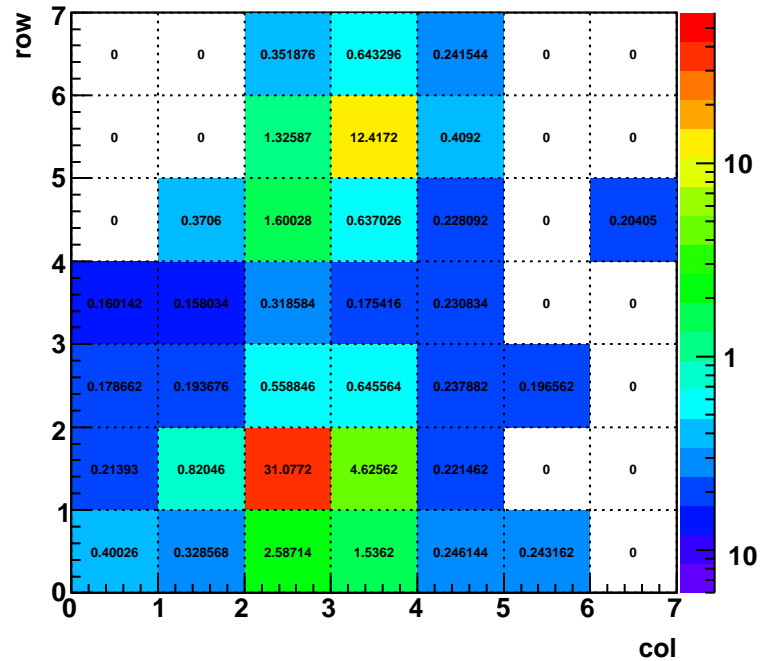
RMS 0.9974



North FPD



South FPD



277) Rnum=7119001 EventN=1100390 (0 Yd-S[+])

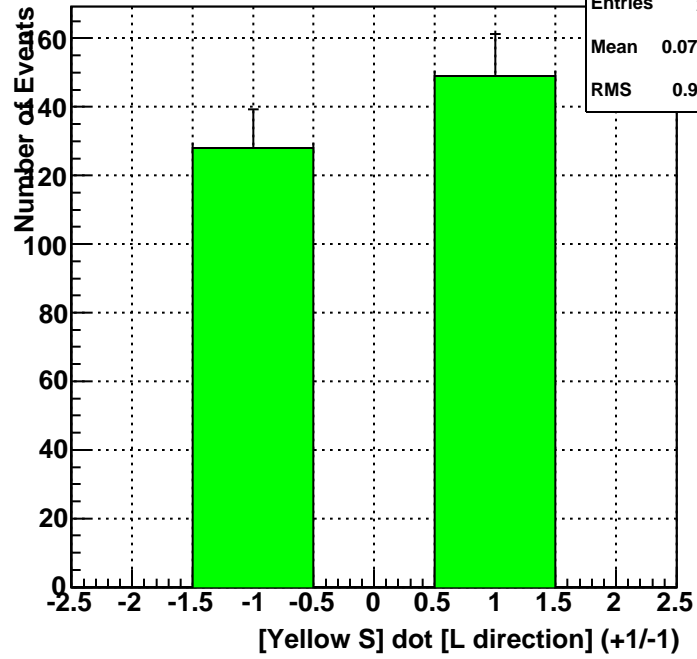
(1) Energy=32.521057 Y=-3.909960 Phi=-3.044232

(2) Energy=22.383686 Y=-3.555146 Phi=-3.119252

M12=0.471 Y12=-3.751 Phi12=-3.081 E12=54.905

SumN(-) = 128 SumN(+)= 149 AN/6=0.126

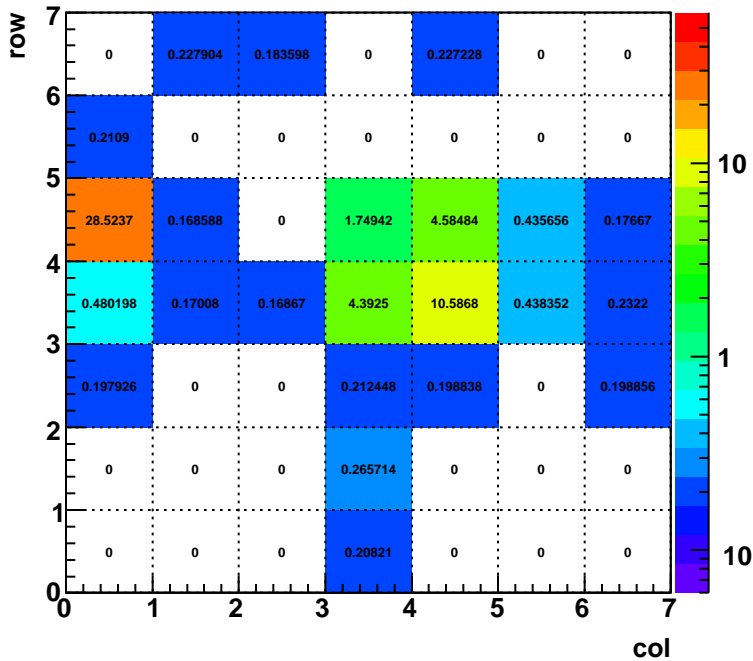
Running Yellow Spin Accumulation



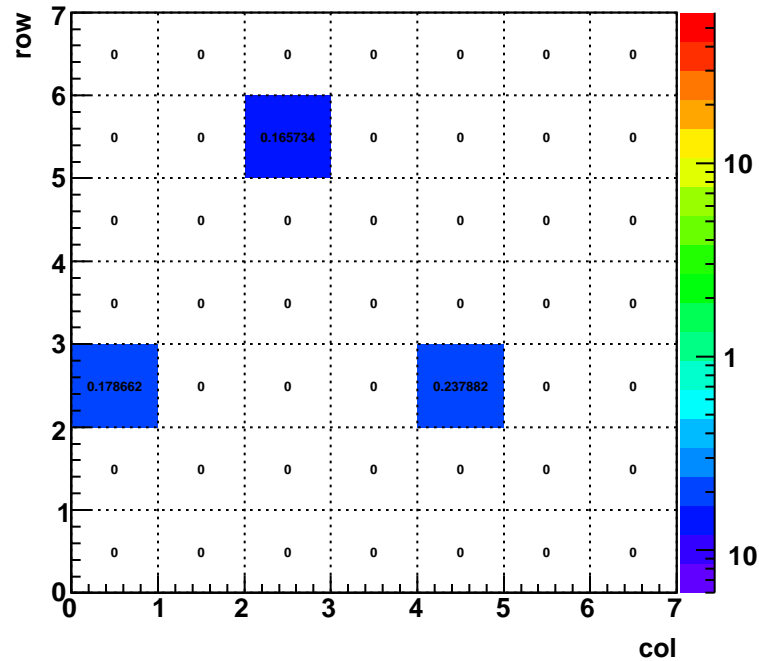
spcntH

Entries 277
Mean 0.07581
RMS 0.9971

North FPD



South FPD



278) Rnum=7119001 EventN=2509297 (0 Yd-N[-])

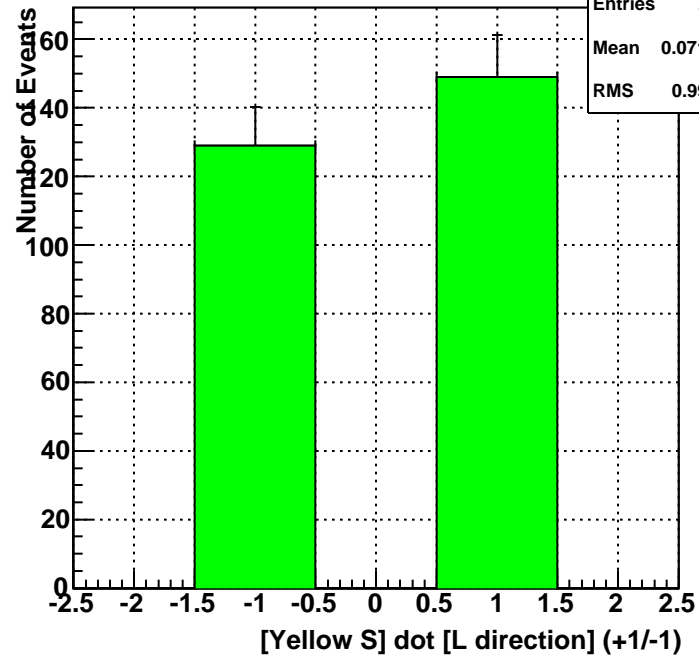
(1) Energy=28.825159 Y=-3.783554 Phi=0.242173

(2) Energy=25.982250 Y=-3.625807 Phi=-0.078057

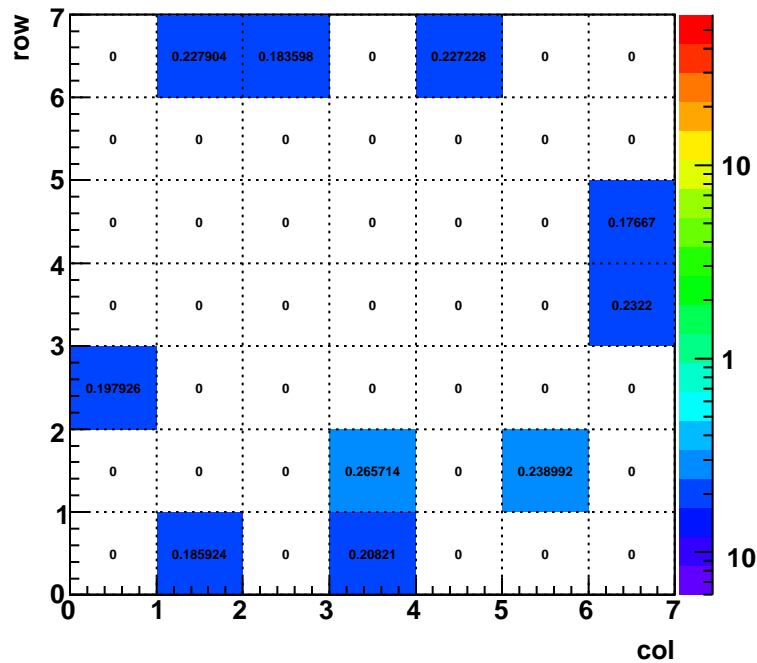
M12=0.479 Y12=-3.719 Phi12=0.078 E12=54.807

SumN(-) = 129 SumN(+)= 149 AN/6=0.120

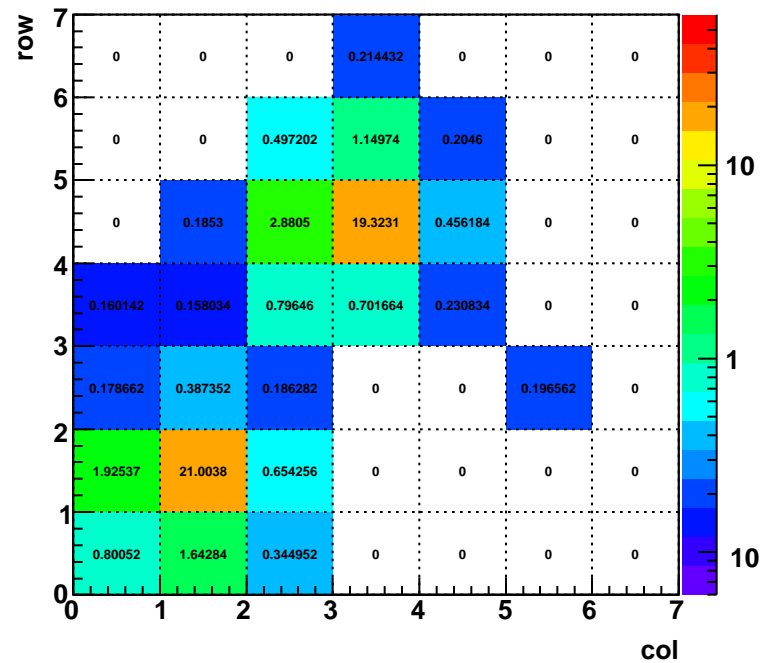
Running Yellow Spin Accumulation



North FPD



South FPD



279) Rnum=7119002 EventN=3308420 (0 Yd-S[+])

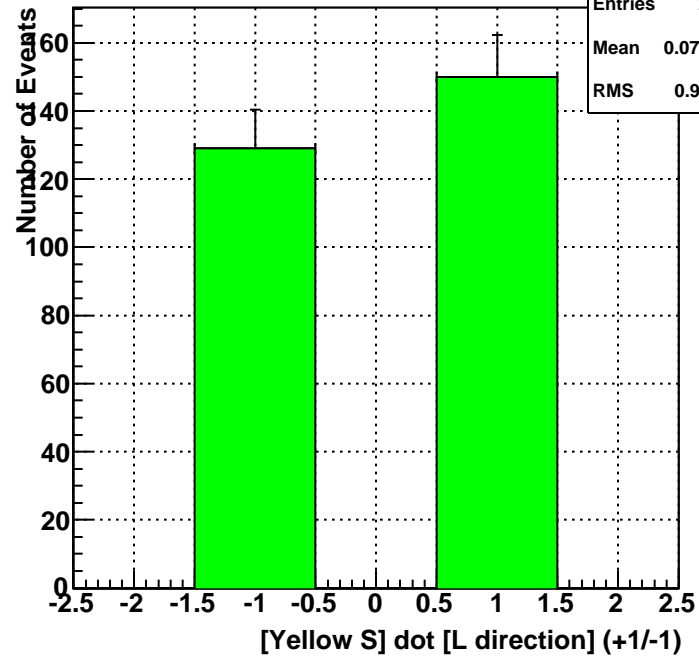
(1) Energy=25.410366 Y=-3.721157 Phi=-3.134489

(2) Energy=29.533649 Y=-3.377996 Phi=3.098363

M12=0.548 Y12=-3.523 Phi12=3.117 E12=54.944

SumN(-) = 129 SumN(+)= 150 AN/6=0.125

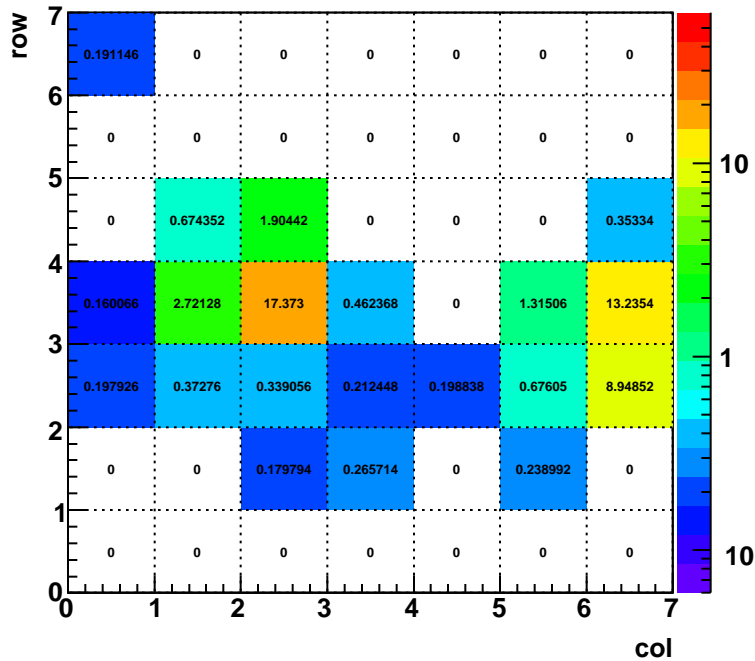
Running Yellow Spin Accumulation



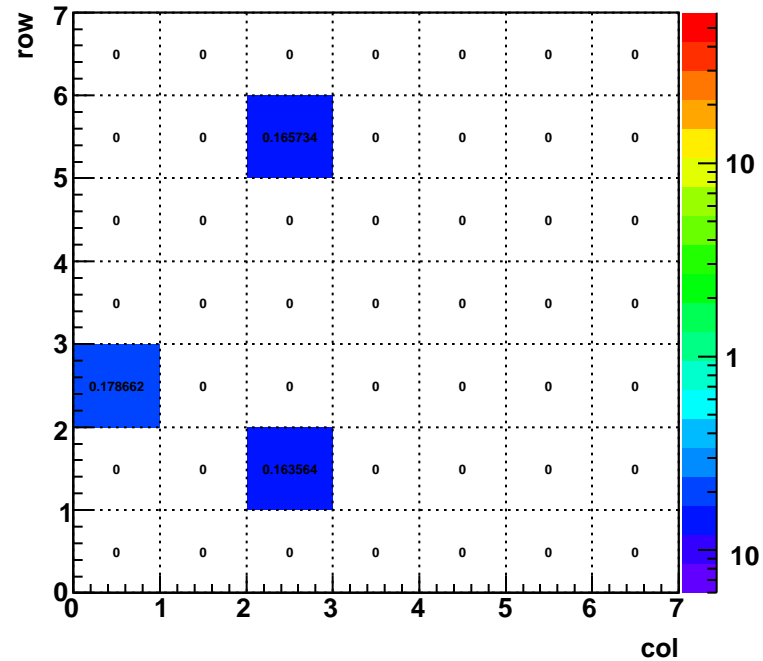
spcntH

Entries 279
Mean 0.07527
RMS 0.9972

North FPD



South FPD



280) Rnum=7119002 EventN=5404767 (0 Yd-S[+])

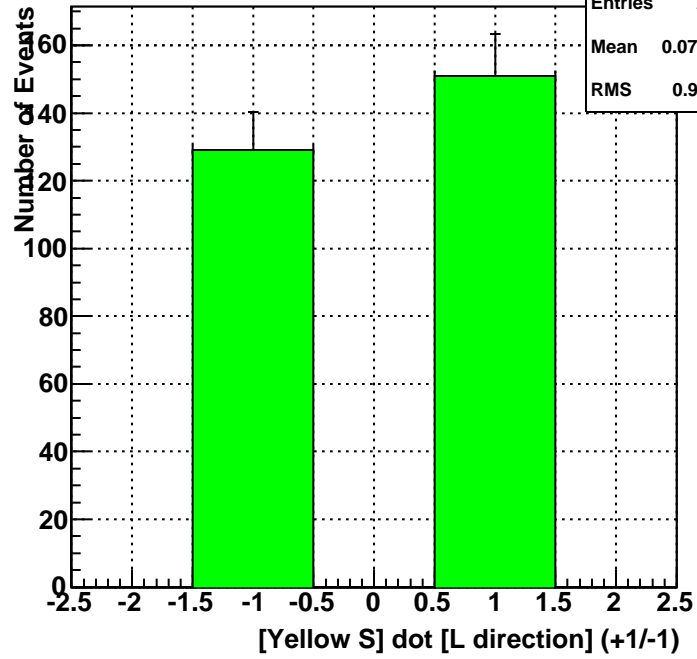
(1) Energy=23.641922 Y=-3.794004 Phi=-3.042481

(2) Energy=28.317497 Y=-3.603354 Phi=2.887471

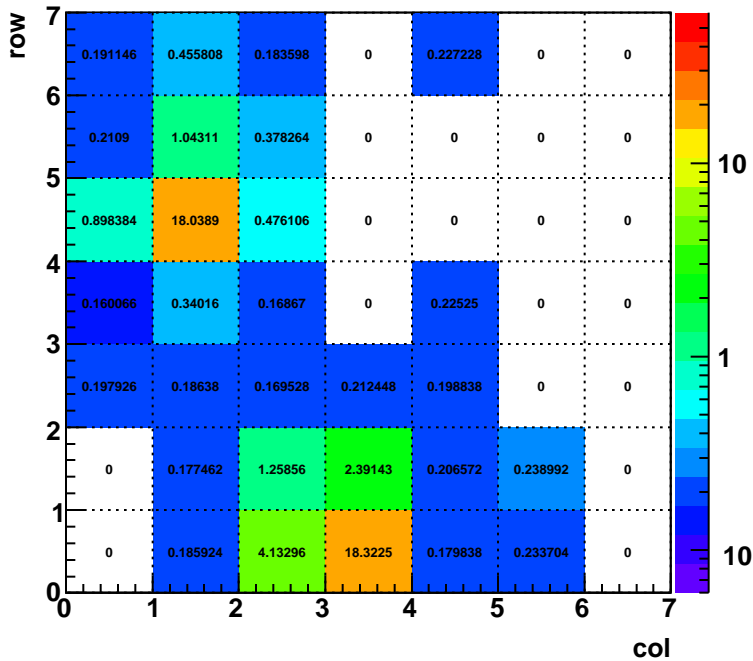
M12=0.512 Y12=-3.701 Phi12=3.031 E12=51.959

SumN(-) = 129 SumN(+)= 151 AN/6=0.131

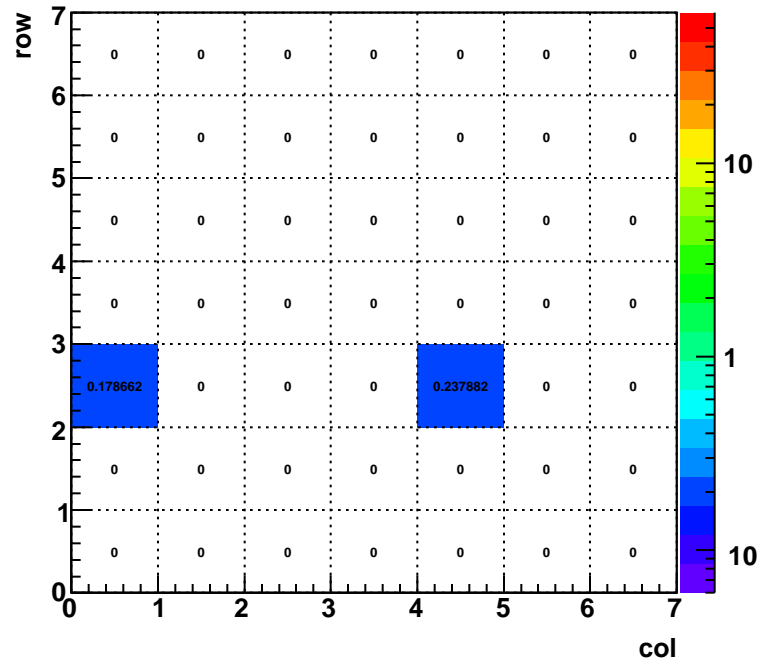
Running Yellow Spin Accumulation



North FPD



South FPD



281) Rnum=7119002 EventN=5504457 (1 Yu-N[+])

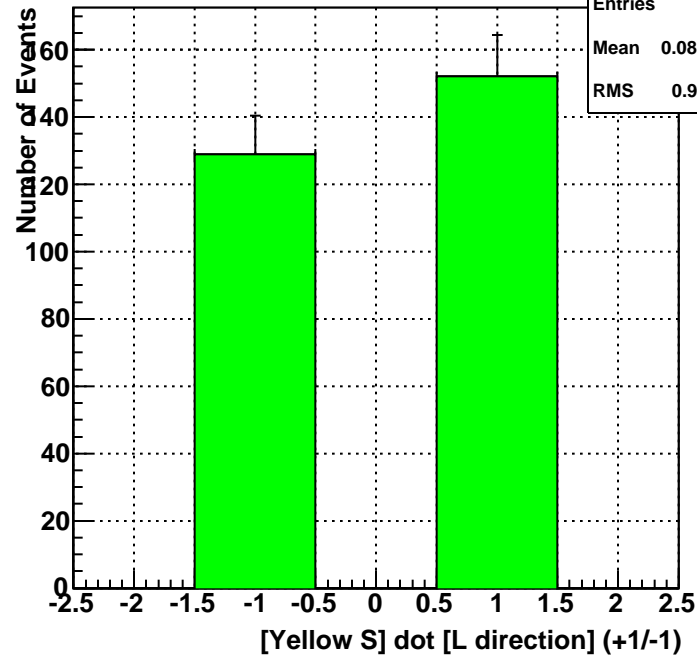
(1) Energy=26.745876 Y=-3.743586 Phi=0.158633

(2) Energy=26.058718 Y=-3.758925 Phi=-0.236950

M12=0.487 Y12=-3.771 Phi12=-0.035 E12=52.805

SumN(-) = 129 SumN(+)= 152 AN/6=0.136

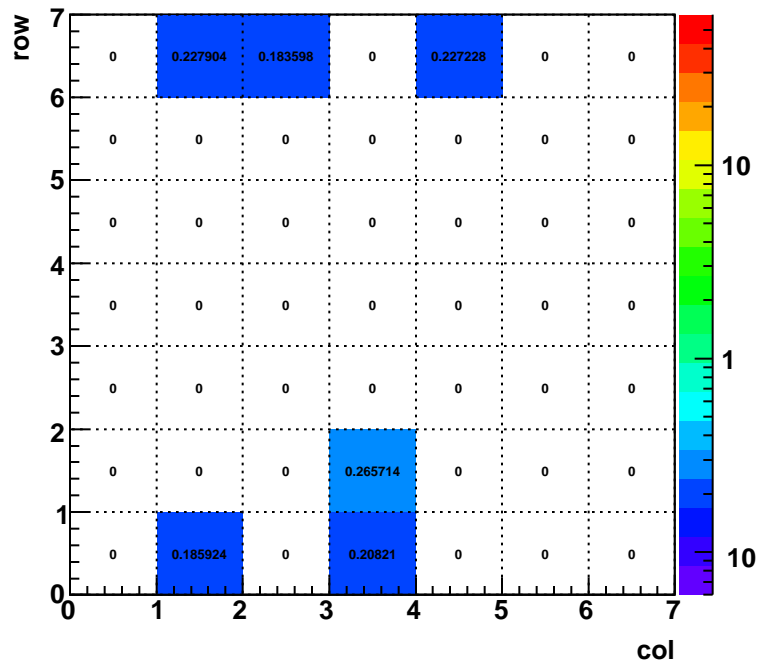
Running Yellow Spin Accumulation



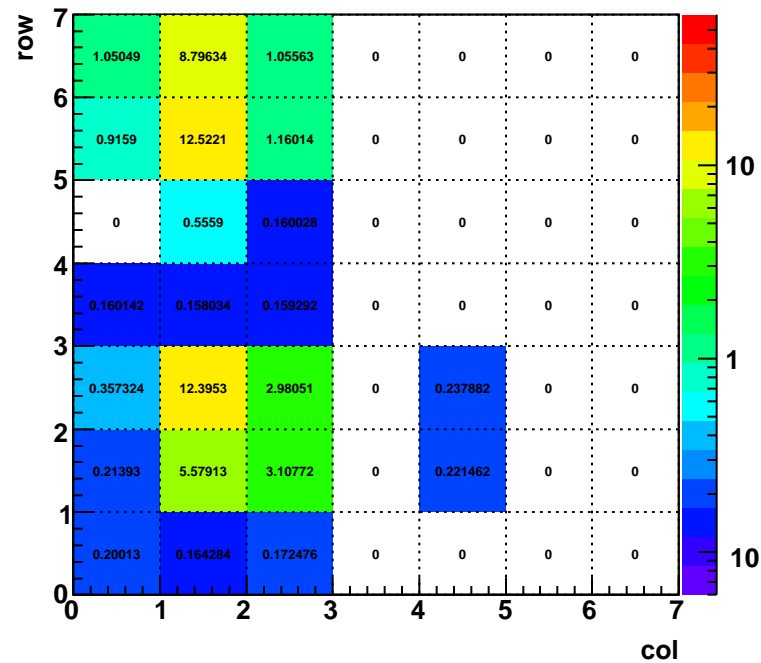
spcntH

Entries 281
Mean 0.08185
RMS 0.9966

North FPD



South FPD



284) Rnum=7119003 EventN=4107901 (2 Yd-S[+])

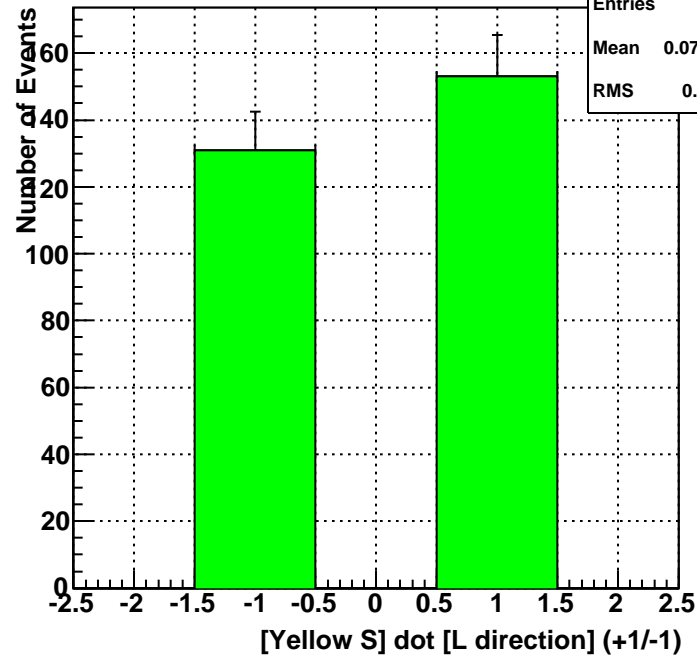
(1) Energy=34.611820 Y=-3.717037 Phi=-2.893077

(2) Energy=19.790895 Y=-3.734071 Phi=2.951238

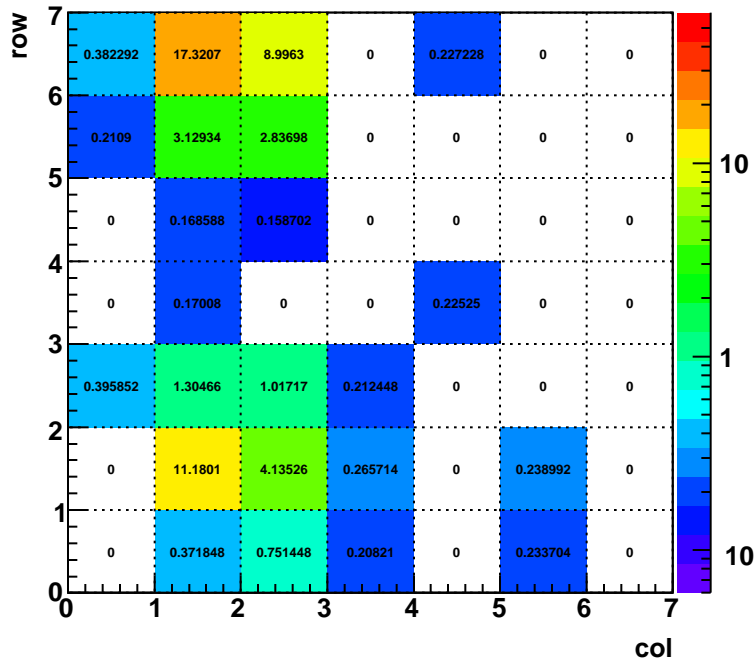
M12=0.549 Y12=-3.745 Phi12=-3.050 E12=54.403

SumN(-) = 131 SumN(+)= 153 AN/6=0.129

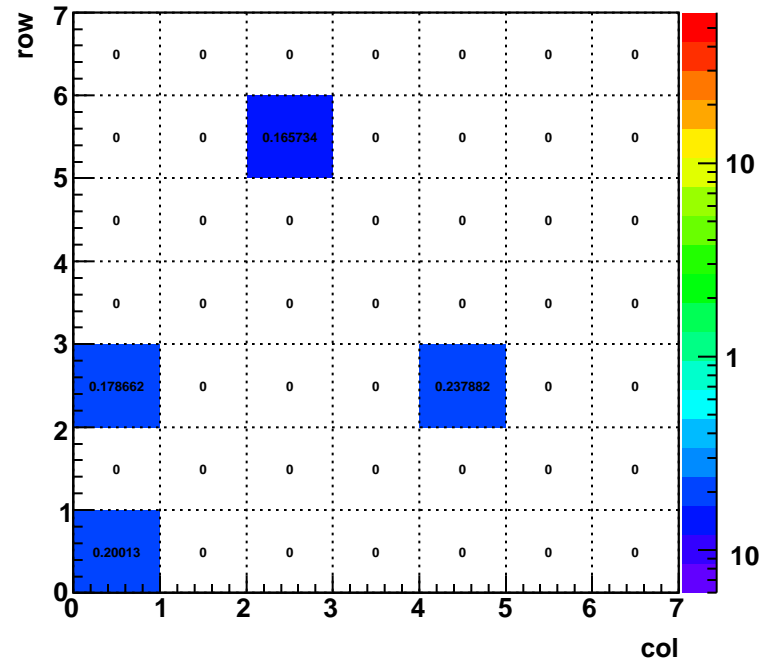
Running Yellow Spin Accumulation



North FPD



South FPD



287) Rnum=7119003 EventN=1606536 (0 Yd-N[-])

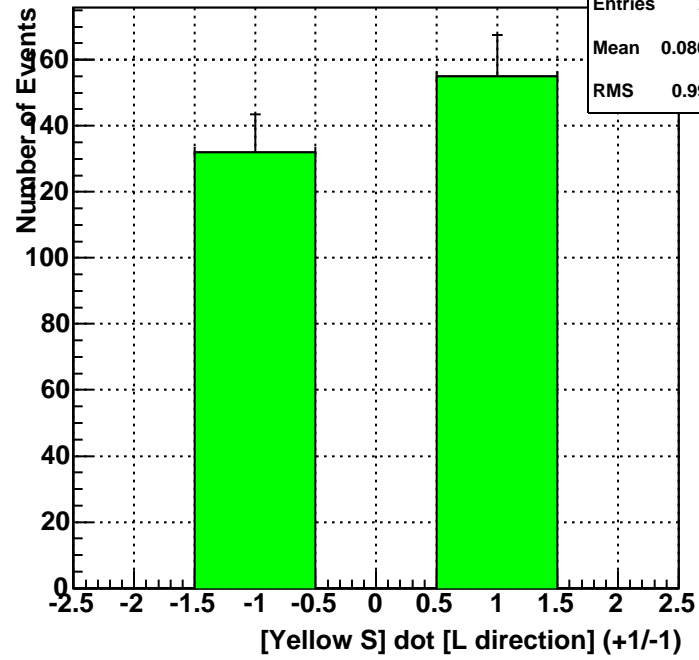
(1) Energy=35.127377 Y=-3.928087 Phi=0.091066

(2) Energy=19.565042 Y=-3.519270 Phi=-0.112486

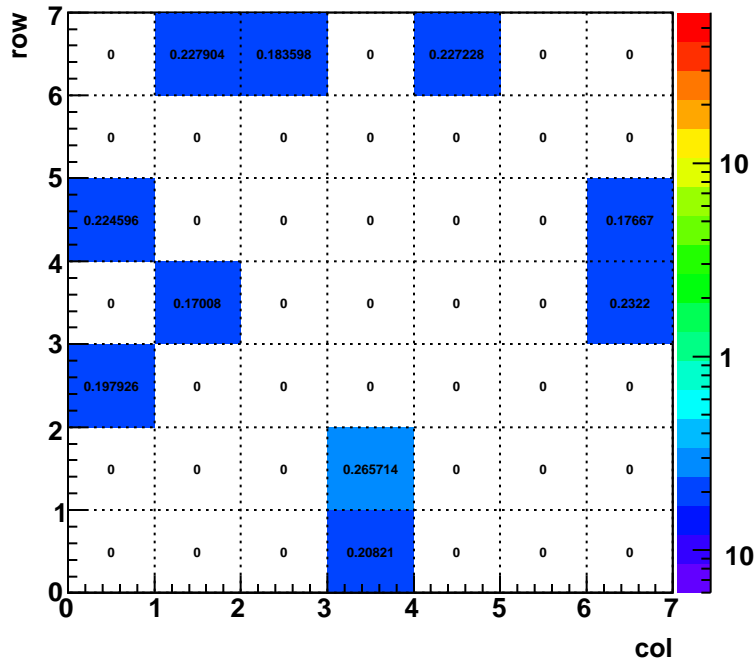
M12=0.581 Y12=-3.767 Phi12=-0.002 E12=54.692

SumN(-) = 132 SumN(+)= 155 AN/6=0.134

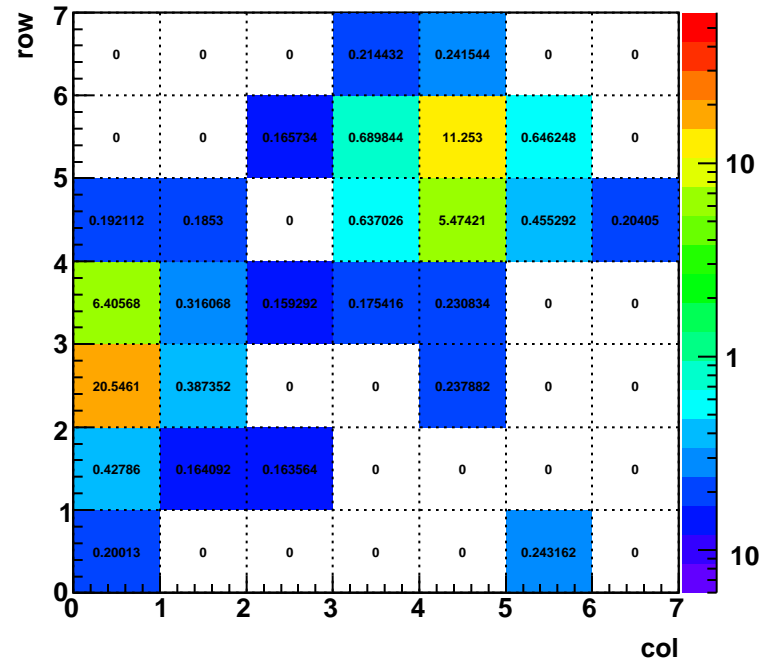
Running Yellow Spin Accumulation



North FPD



South FPD



288) Rnum=7119003 EventN=2000452 (3 Yu-N[+])

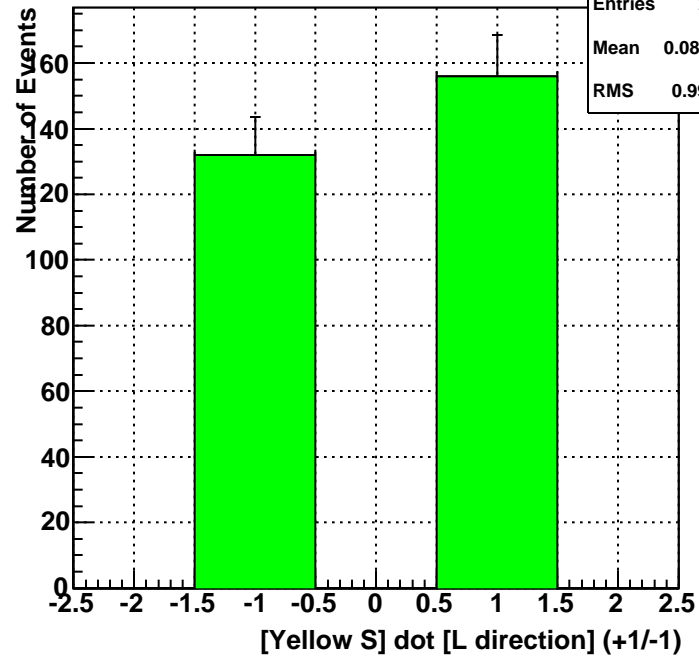
(1) Energy=38.496117 Y=-3.484741 Phi=0.145445

(2) Energy=16.739737 Y=-3.697960 Phi=-0.204086

M12=0.571 Y12=-3.556 Phi12=0.055 E12=55.236

SumN(-) = 132 SumN(+)= 156 AN/.6=0.139

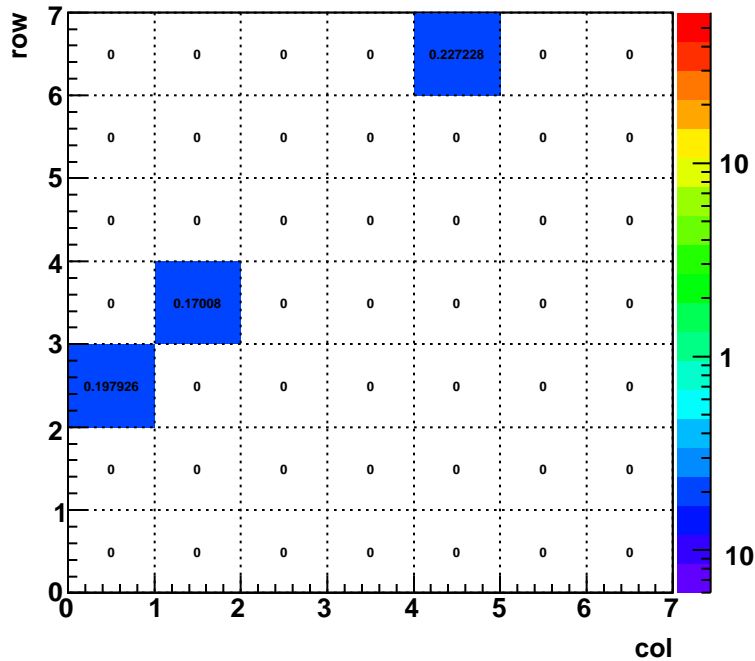
Running Yellow Spin Accumulation



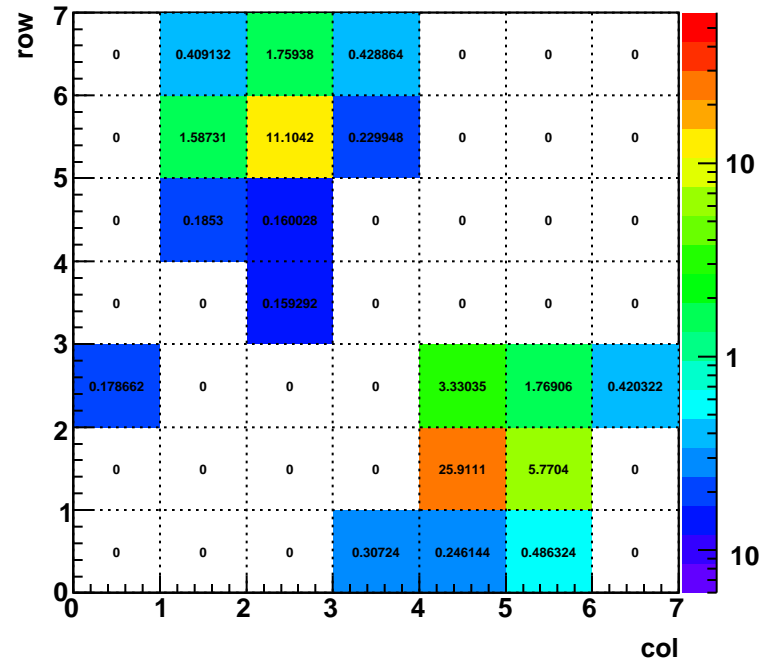
spcntH

Entries	288
Mean	0.08333
RMS	0.9965

North FPD



South FPD



289) Rnum=7119003 EventN=2106193 (0 Yd-N[-])

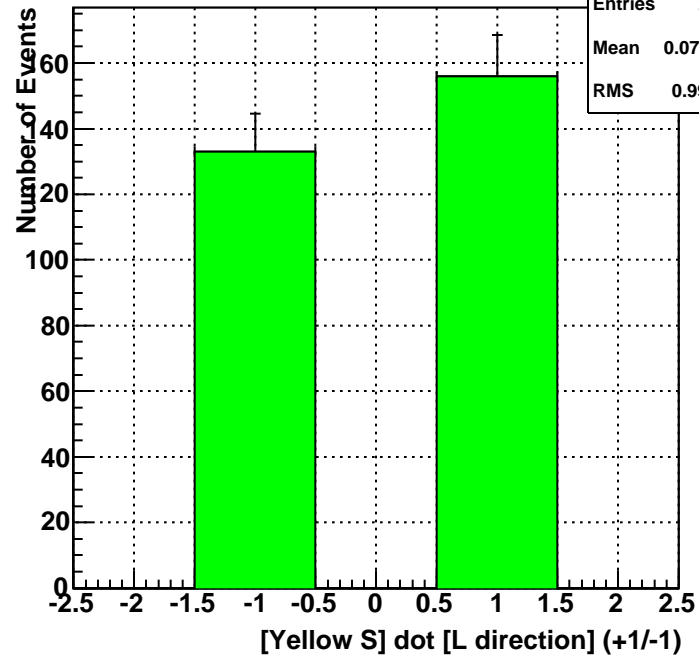
(1) Energy=39.470211 Y=-3.828934 Phi=-0.099170

(2) Energy=12.386805 Y=-3.466484 Phi=0.237137

M12=0.570 Y12=-3.742 Phi12=0.005 E12=51.857

SumN(-) = 133 SumN(+)= 156 AN/6=0.133

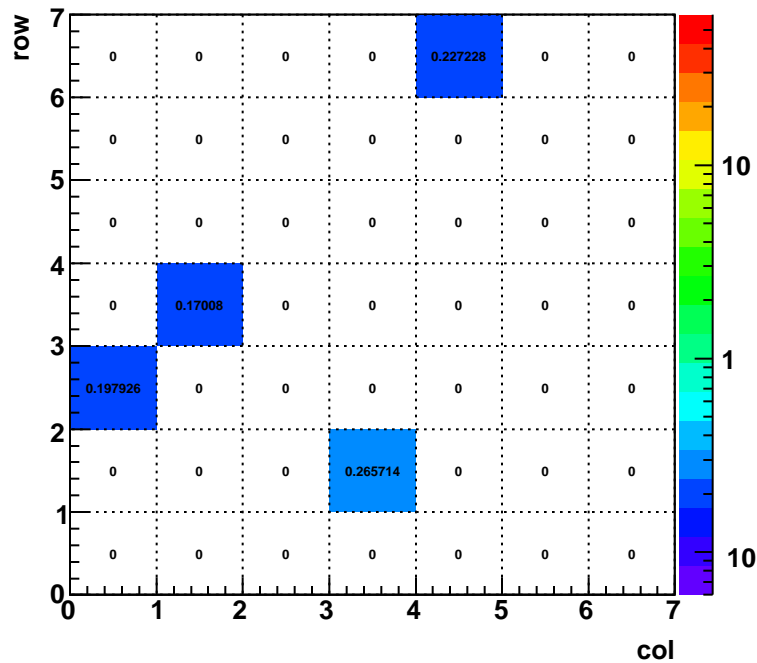
Running Yellow Spin Accumulation



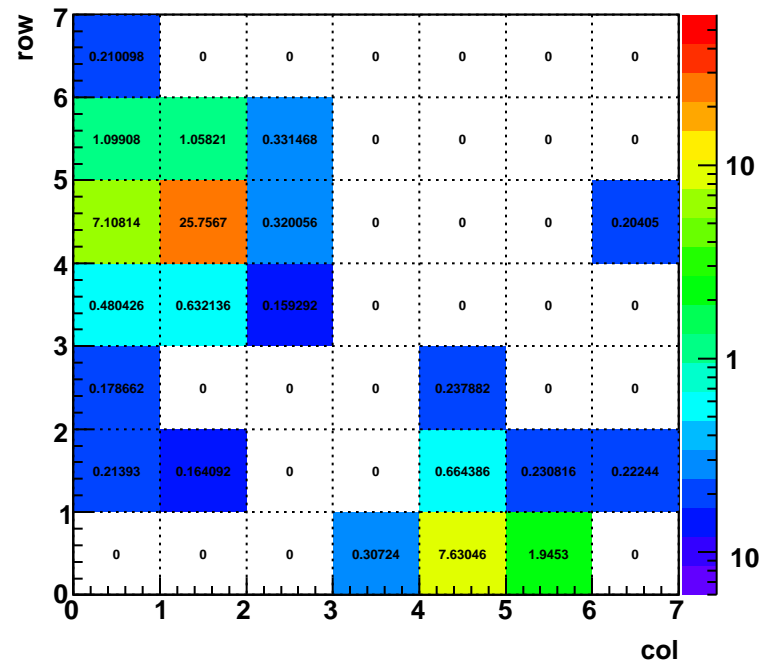
spcntH

Entries	289
Mean	0.07958
RMS	0.9968

North FPD



South FPD



290) Rnum=7119004 EventN=4301202 (3 Yu-N[+])

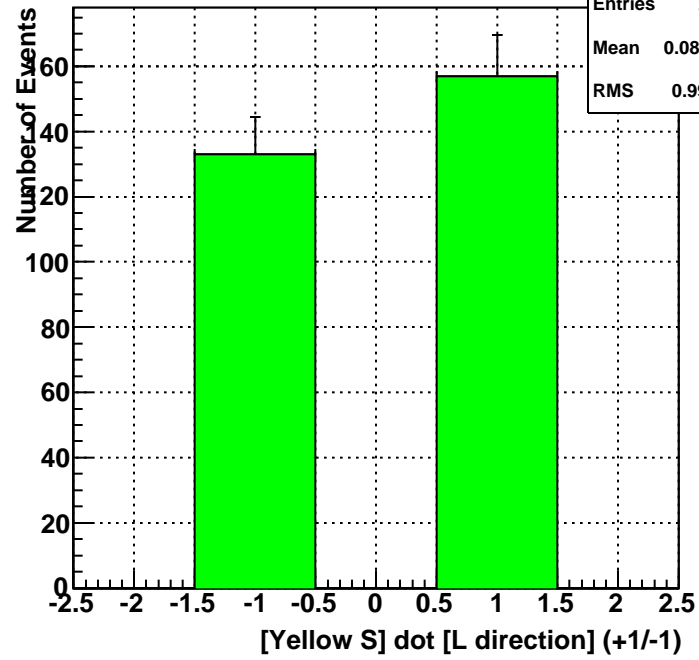
(1) Energy=35.600544 Y=-3.443608 Phi=-0.113385

(2) Energy=16.288082 Y=-3.849361 Phi=0.002202

M12=0.533 Y12=-3.555 Phi12=-0.086 E12=51.889

SumN(-) = 133 SumN(+)= 157 AN/6=0.138

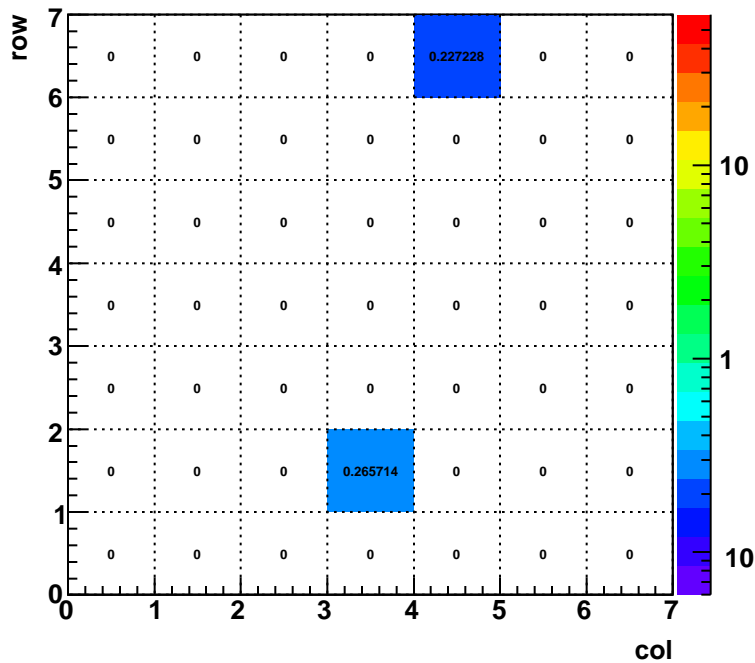
Running Yellow Spin Accumulation



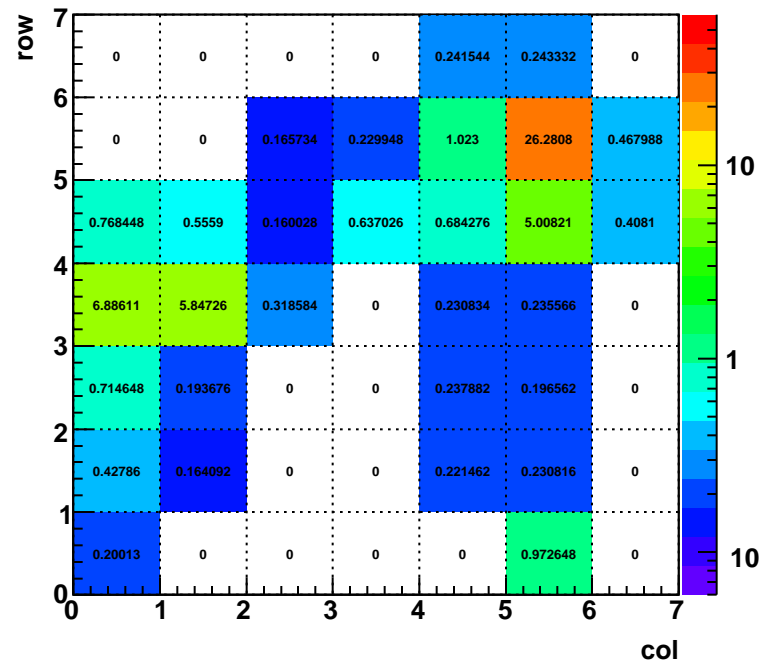
spcntH

Entries	290
Mean	0.08276
RMS	0.9966

North FPD



South FPD



291) Rnum=7119004 EventN=4404222 (0 Yd-N[-])

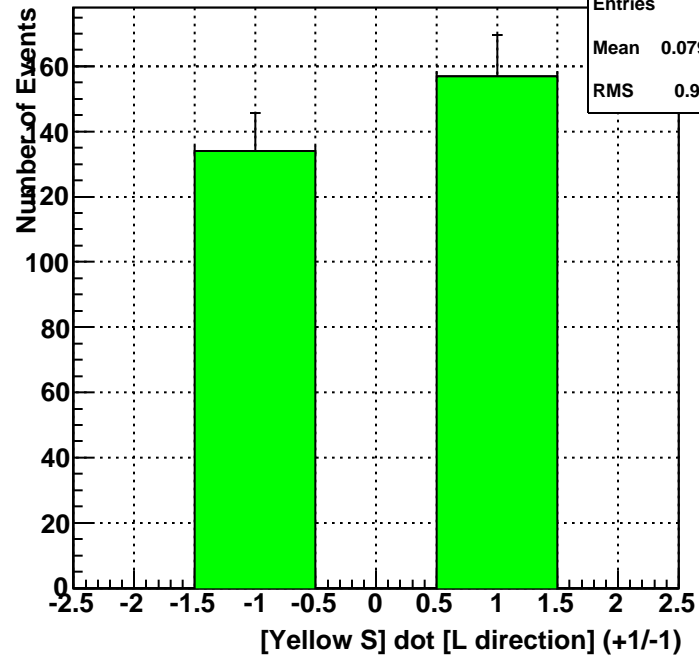
(1) Energy=33.329922 Y=-3.645598 Phi=0.135636

(2) Energy=23.017399 Y=-3.831016 Phi=-0.215421

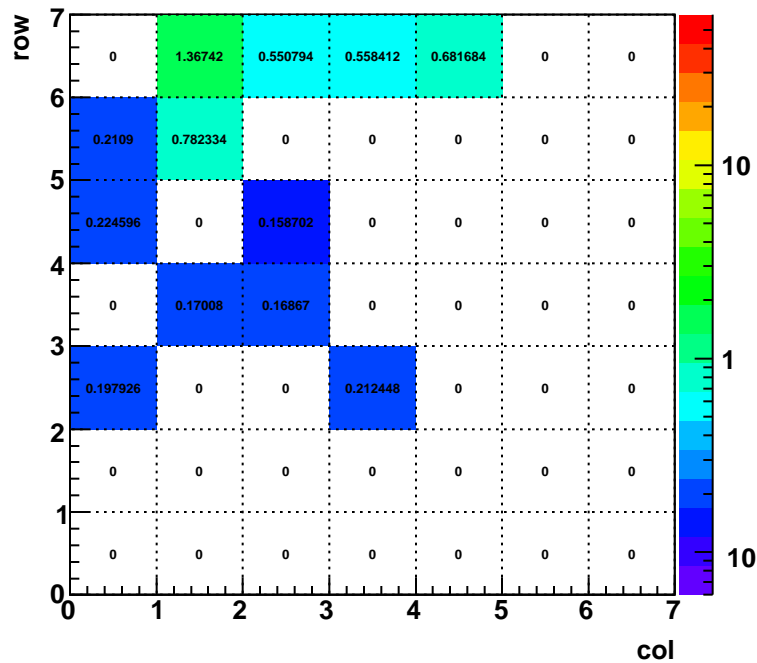
M12=0.521 Y12=-3.732 Phi12=0.008 E12=56.347

SumN(-) = 134 SumN(+)= 157 AN/6=0.132

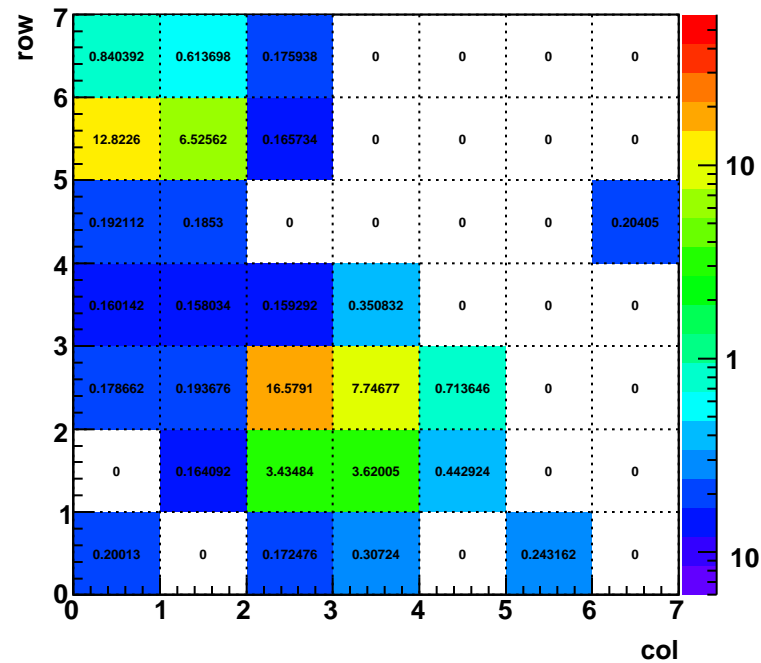
Running Yellow Spin Accumulation



North FPD



South FPD



292) Rnum=7119004 EventN=5404769 (0 Yd-N[-])

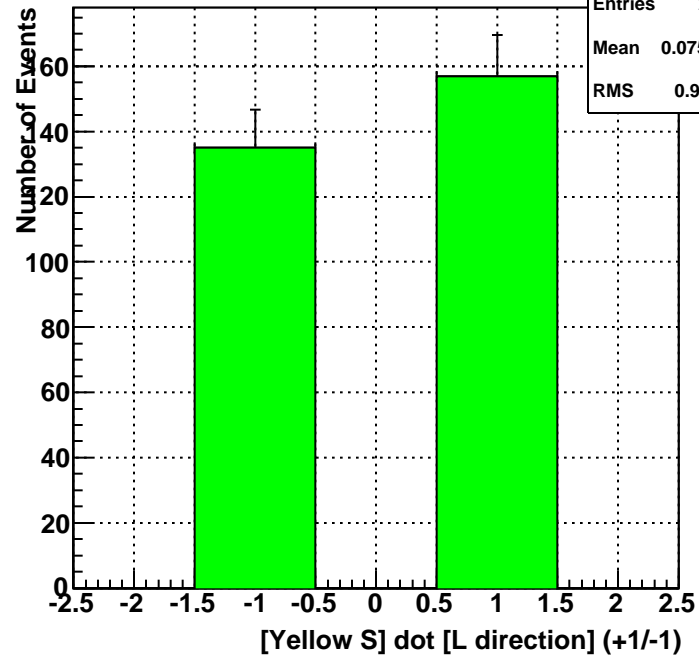
(1) Energy=22.089514 Y=-3.906942 Phi=0.031264

(2) Energy=31.415407 Y=-3.565833 Phi=-0.198896

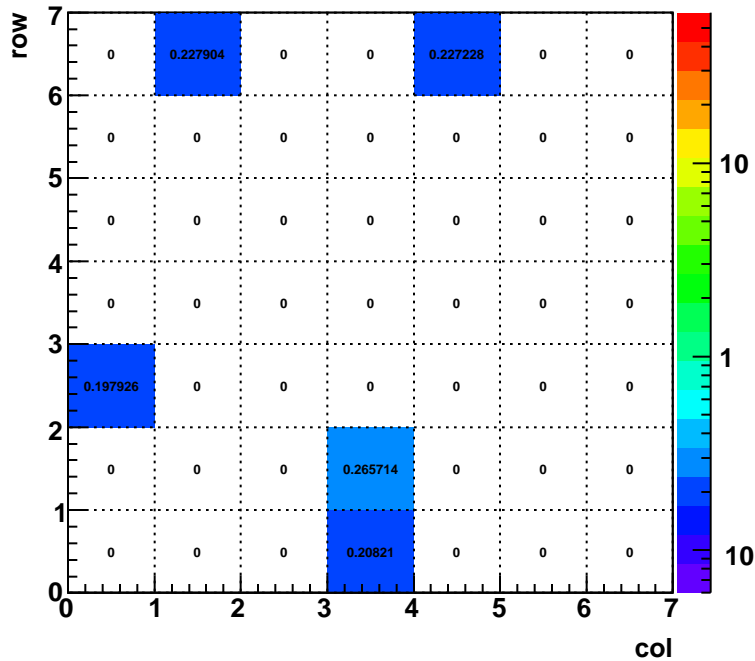
M12=0.518 Y12=-3.699 Phi12=-0.122 E12=53.505

SumN(-) = 135 SumN(+)= 157 AN/6=0.126

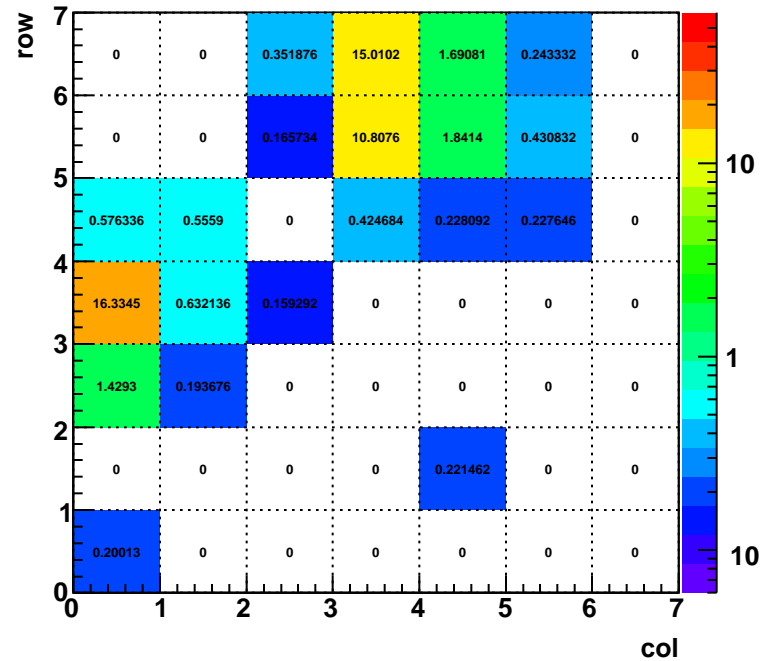
Running Yellow Spin Accumulation



North FPD



South FPD



293) Rnum=7119004 EventN=5708347 (3 Yu-S[-])

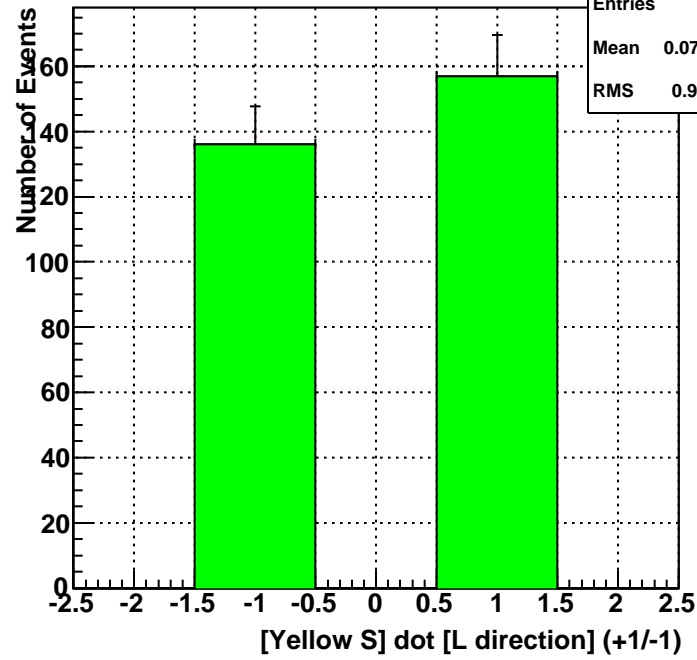
(1) Energy=50.545273 Y=-3.688779 Phi=-2.984547

(2) Energy=9.417496 Y=-3.704751 Phi=2.835312

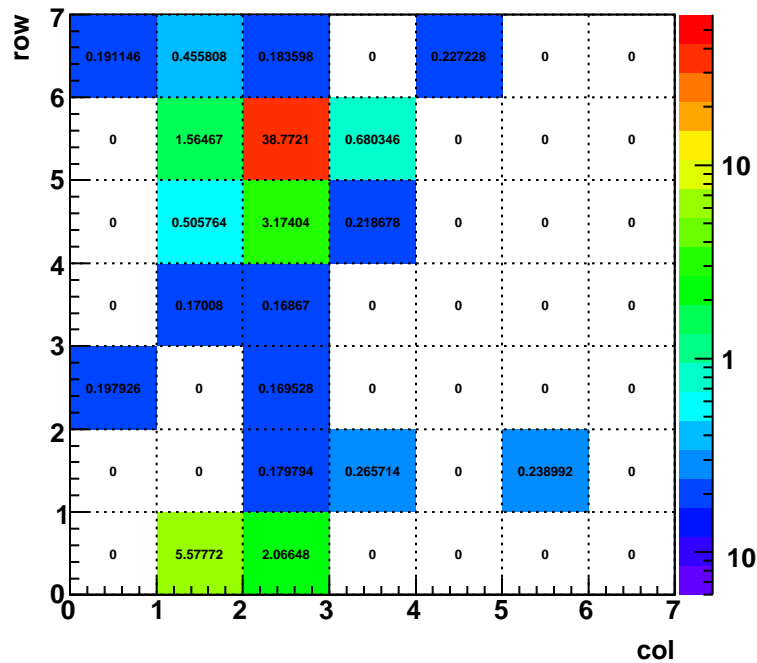
M12=0.497 Y12=-3.705 Phi12=-3.055 E12=59.963

SumN(-) = 136 SumN(+)= 157 AN/6=0.119

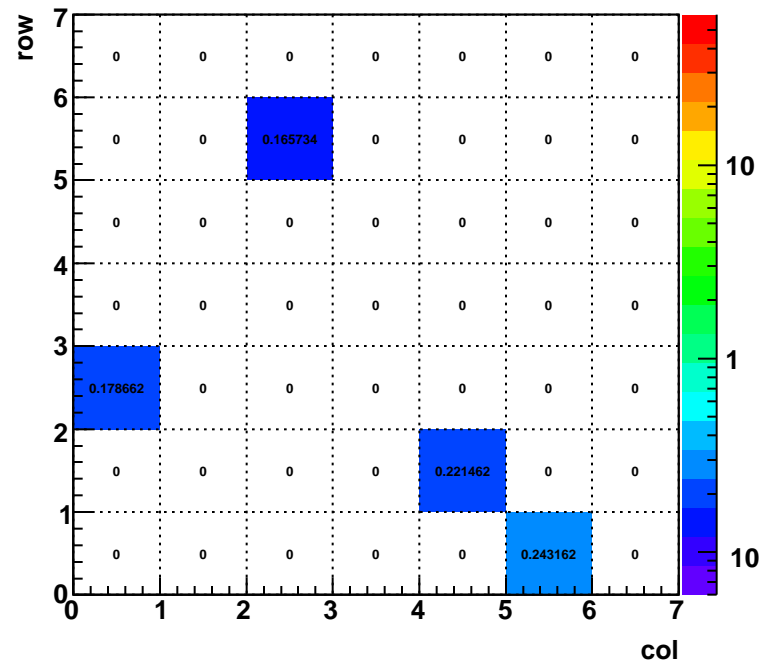
Running Yellow Spin Accumulation



North FPD



South FPD



294) Rnum=7119004 EventN=6001934 (1 Yu-S[-])

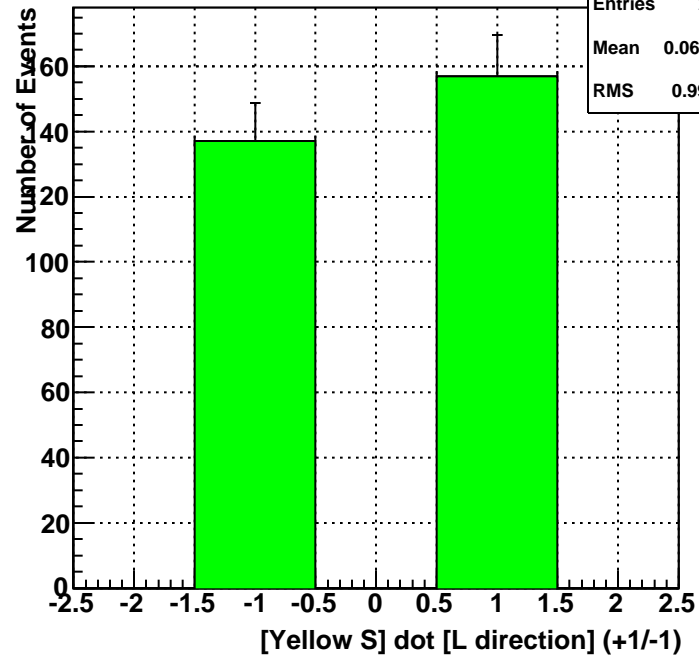
(1) Energy=40.306591 Y=-3.471618 Phi=-3.073119

(2) Energy=17.845266 Y=-3.733350 Phi=2.933642

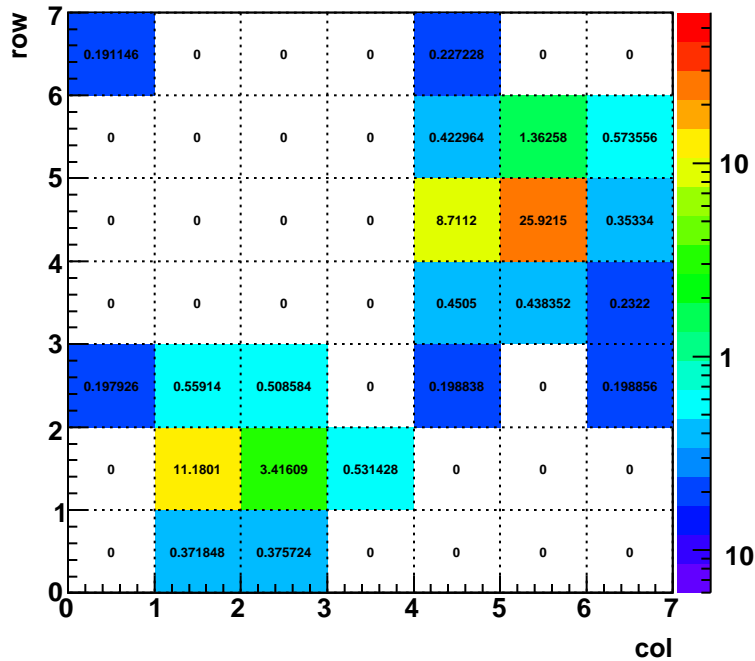
M12=0.556 Y12=-3.552 Phi12=3.140 E12=58.152

SumN(-) = 137 SumN(+)= 157 AN/6=0.113

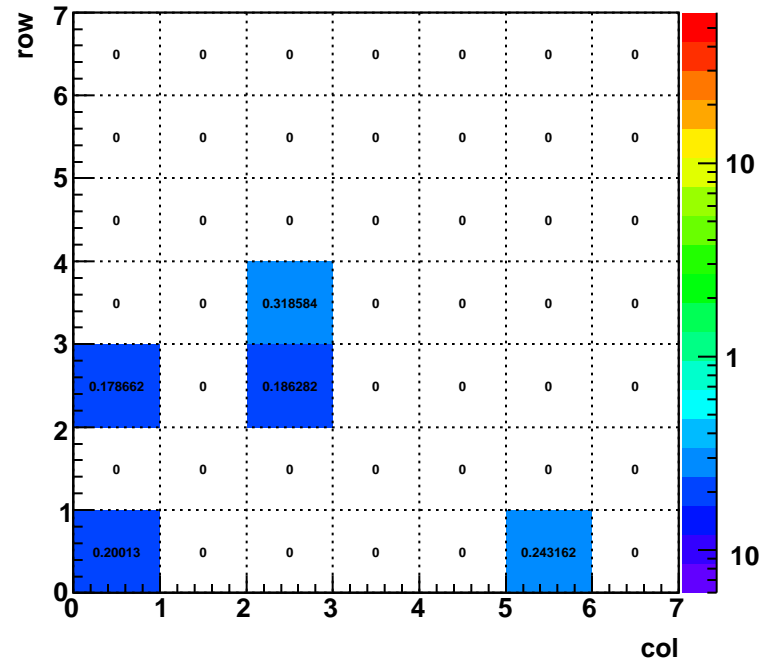
Running Yellow Spin Accumulation



North FPD



South FPD



296) Rnum=7119004 EventN=7303447 (1 Yu-S[-])

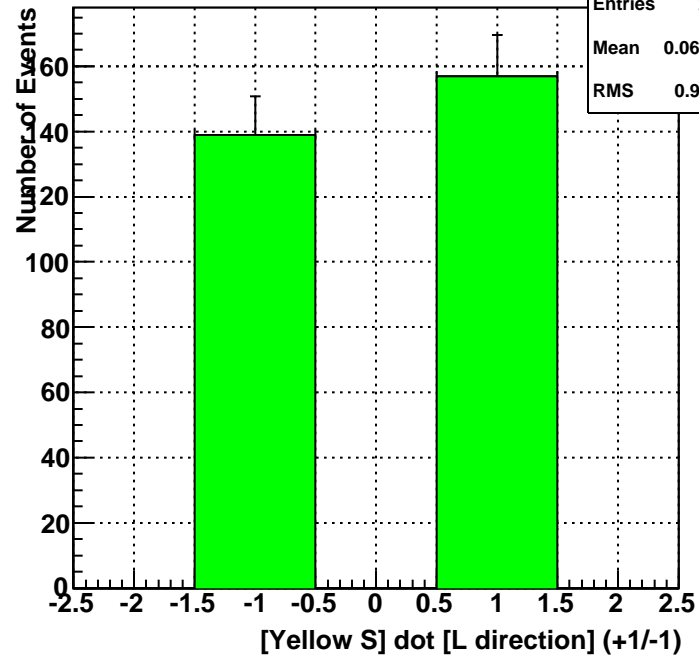
(1) Energy=27.114145 Y=-3.665262 Phi=-2.967935

(2) Energy=28.368061 Y=-3.803195 Phi=2.929662

M12=0.539 Y12=-3.752 Phi12=3.131 E12=55.482

SumN(-) = 139 SumN(+)= 157 AN/6=0.101

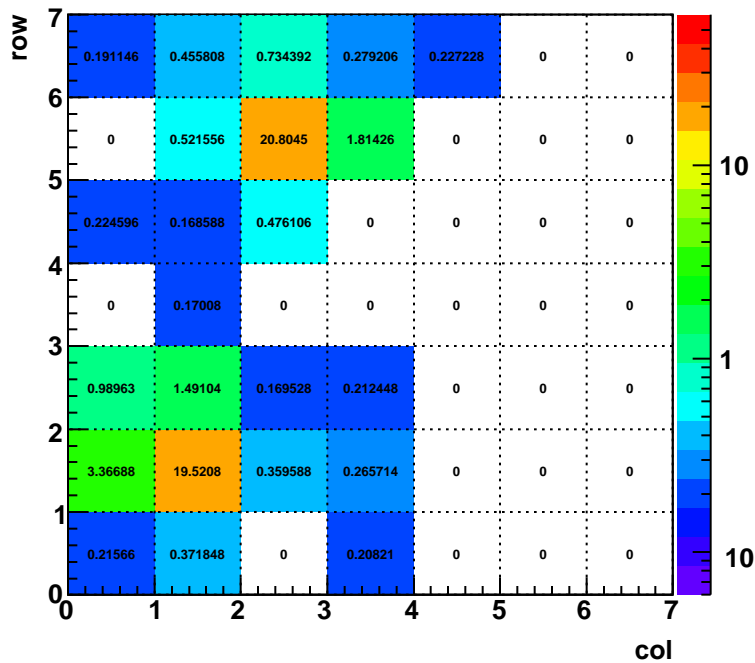
Running Yellow Spin Accumulation



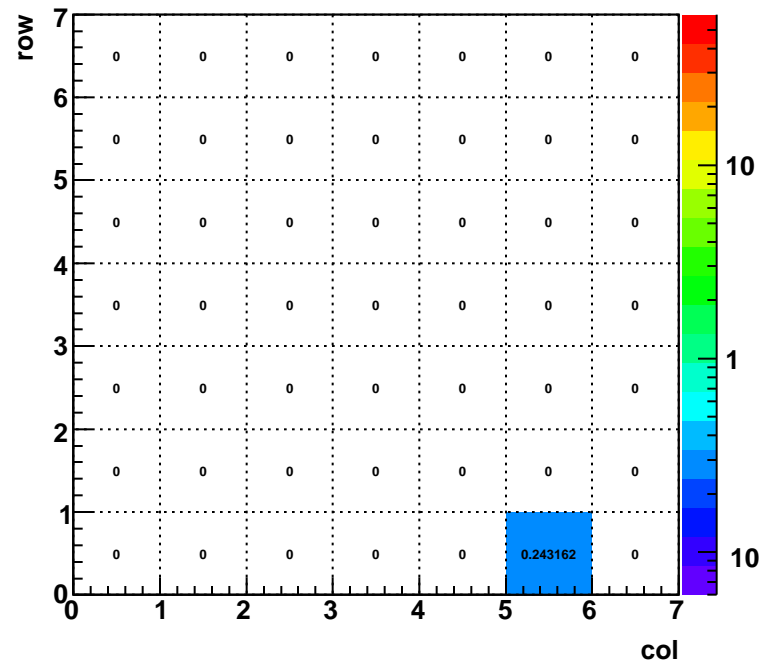
spcntH

Entries 296
Mean 0.06081
RMS 0.9981

North FPD



South FPD



297) Rnum=7119004 EventN=7402630 (2 Yd-N[-])

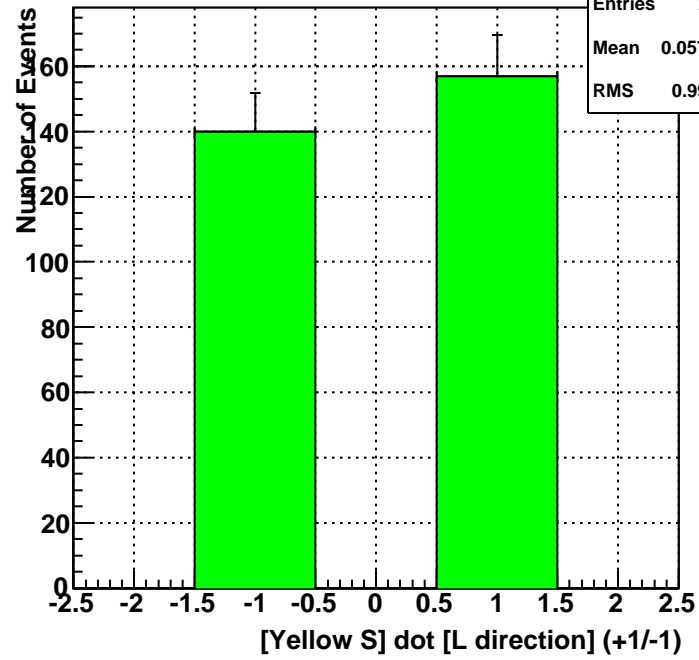
(1) Energy=37.429504 Y=-3.514823 Phi=-0.004392

(2) Energy=17.912485 Y=-3.886133 Phi=0.261706

M12=0.586 Y12=-3.627 Phi12=0.061 E12=55.342

SumN(-) = 140 SumN(+)= 157 AN/6=0.095

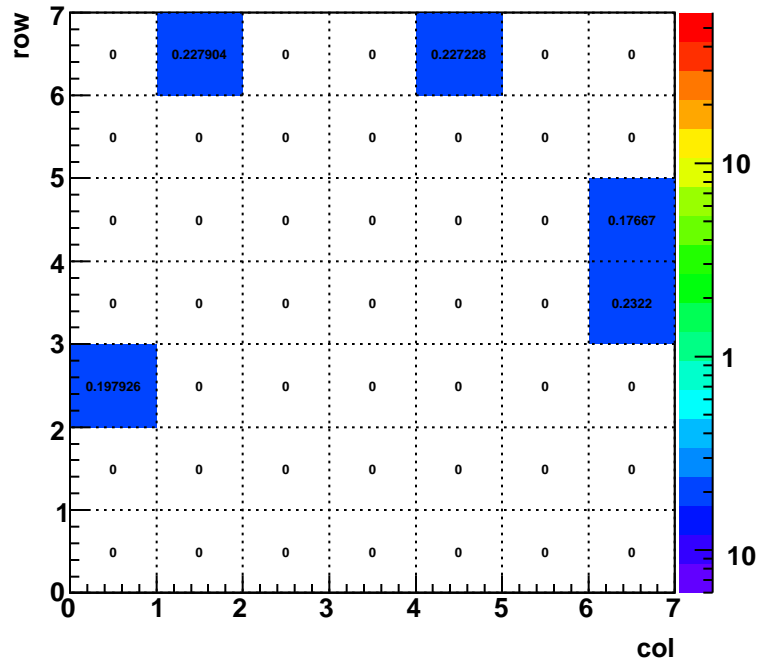
Running Yellow Spin Accumulation



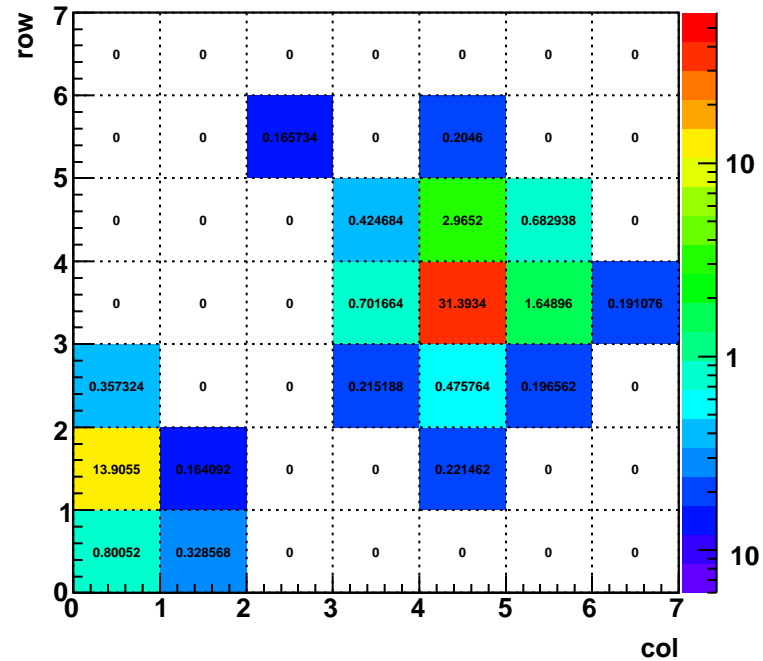
spcntH

Entries 297
Mean 0.05724
RMS 0.9984

North FPD



South FPD



298) Rnum=7119004 EventN=608596 (1 Yu-N[+])

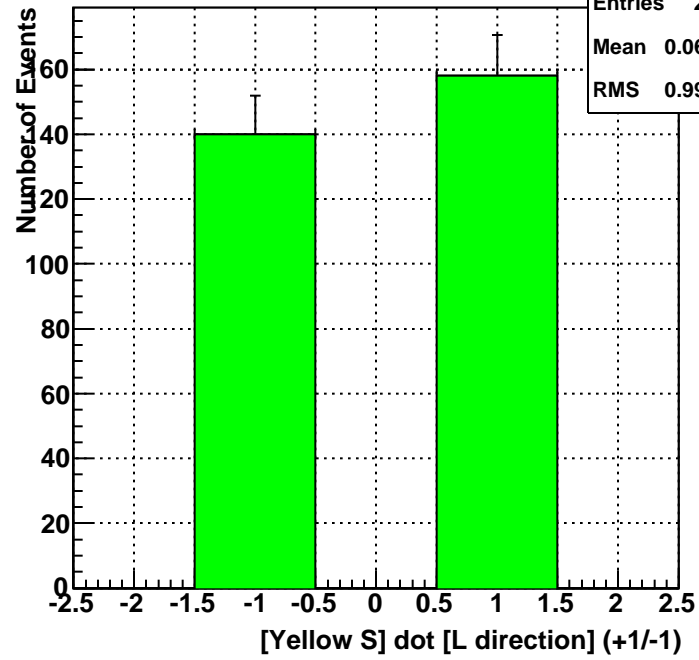
(1) Energy=33.927357 Y=-3.526461 Phi=0.038285

(2) Energy=17.702349 Y=-3.921461 Phi=0.025082

M12=0.470 Y12=-3.645 Phi12=0.035 E12=51.630

SumN(-) = 140 SumN(+)= 158 AN/6=0.101

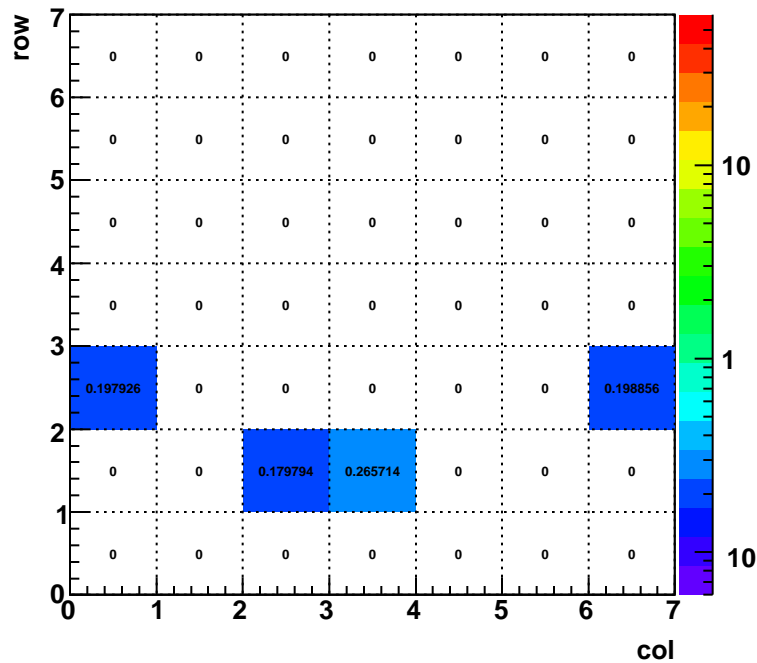
Running Yellow Spin Accumulation



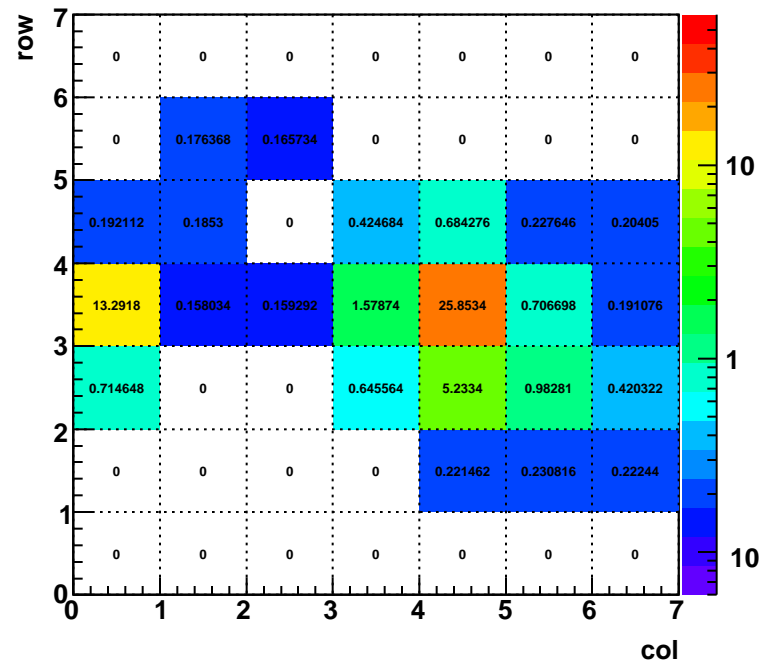
spcntH

Entries 298
Mean 0.0604
RMS 0.9982

North FPD



South FPD



300) Rnum=7119004 EventN=2104947 (2 Yd-N[-])

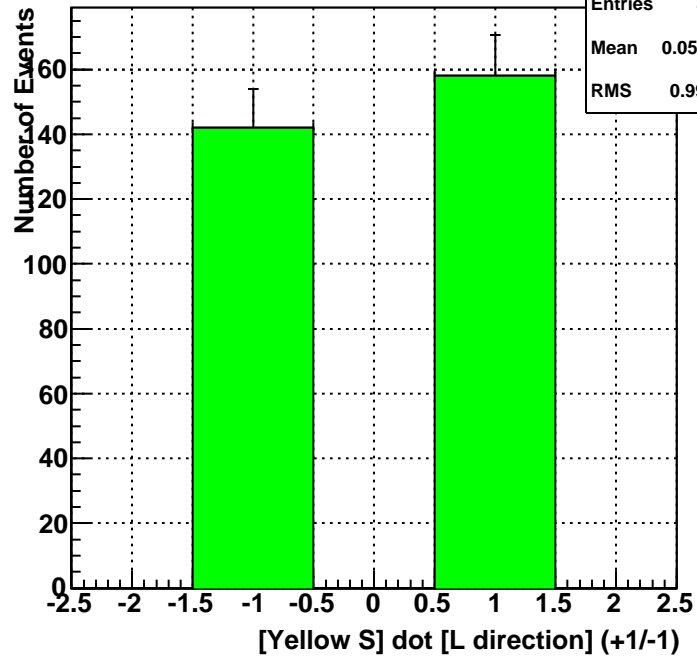
(1) Energy=28.672642 Y=-3.657735 Phi=-0.179726

(2) Energy=25.107944 Y=-3.640755 Phi=0.198292

M12=0.525 Y12=-3.668 Phi12=-0.002 E12=53.781

SumN(-) = 142 SumN(+)= 158 AN/.6=0.089

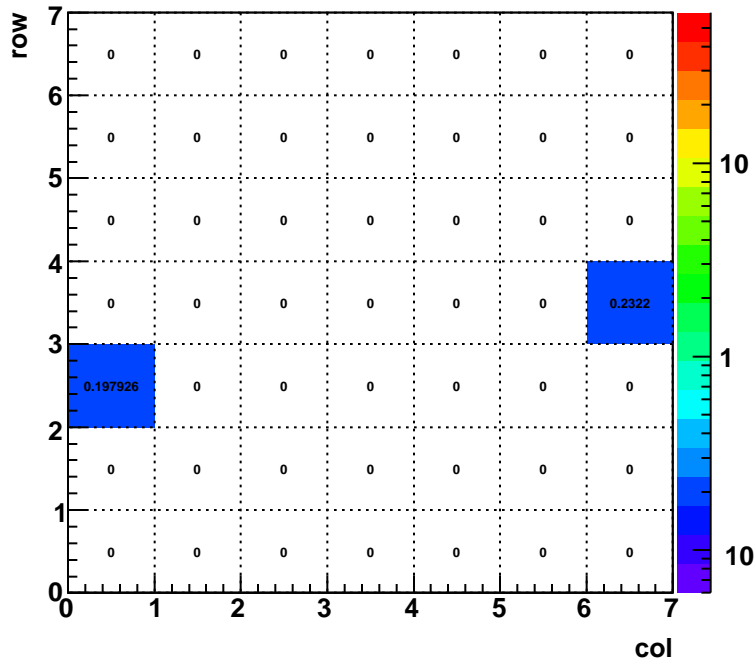
Running Yellow Spin Accumulation



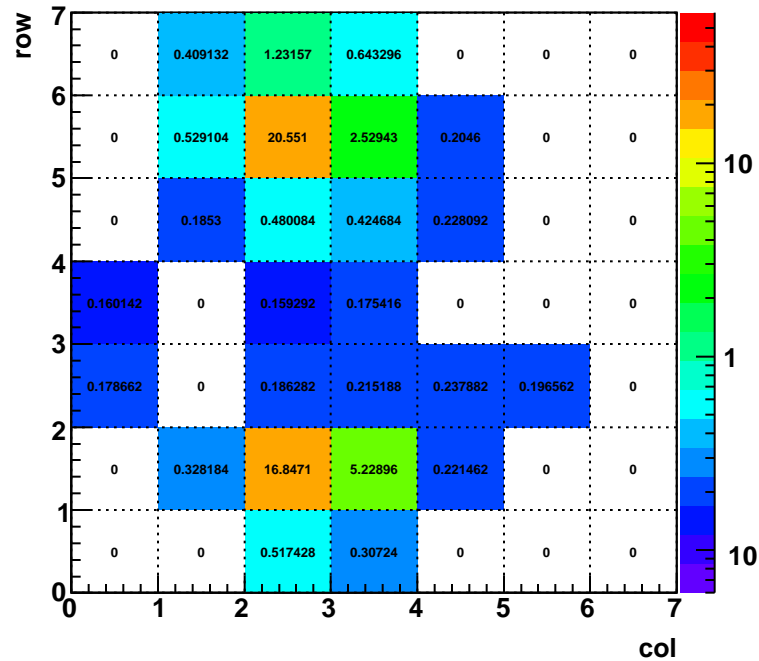
spcntH

Entries 300
Mean 0.05333
RMS 0.9986

North FPD



South FPD



301) Rnum=7119004 EventN=2703210 (0 Yd-N[-])

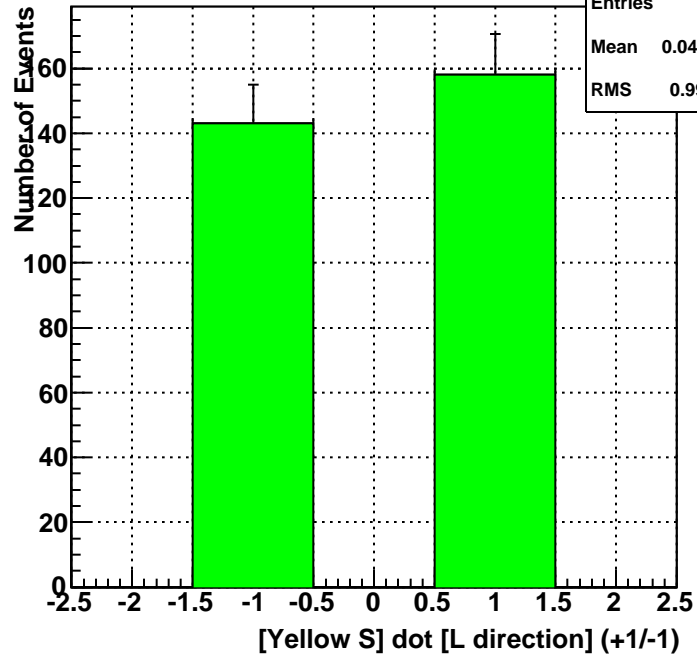
(1) Energy=38.764084 Y=-3.631341 Phi=-0.116520

(2) Energy=16.156456 Y=-3.701920 Phi=0.249049

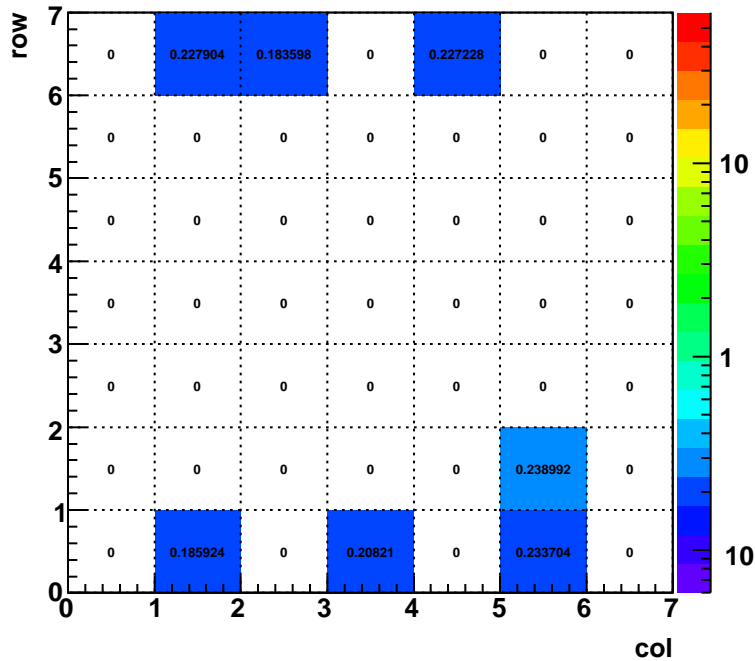
M12=0.473 Y12=-3.665 Phi12=-0.015 E12=54.921

SumN(-) = 143 SumN(+)= 158 AN/6=0.083

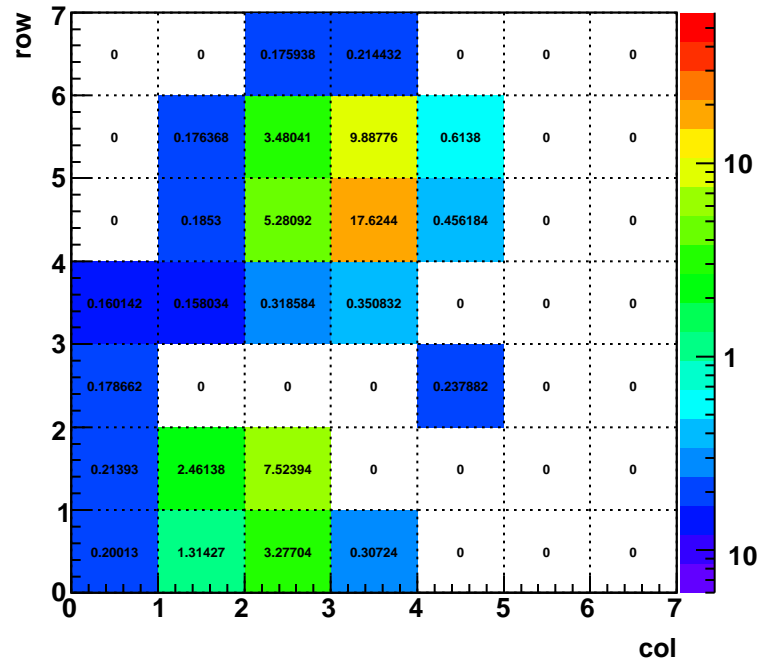
Running Yellow Spin Accumulation



North FPD



South FPD



302) Rnum=7119019 EventN=3707482 (2 Yd-N[-])

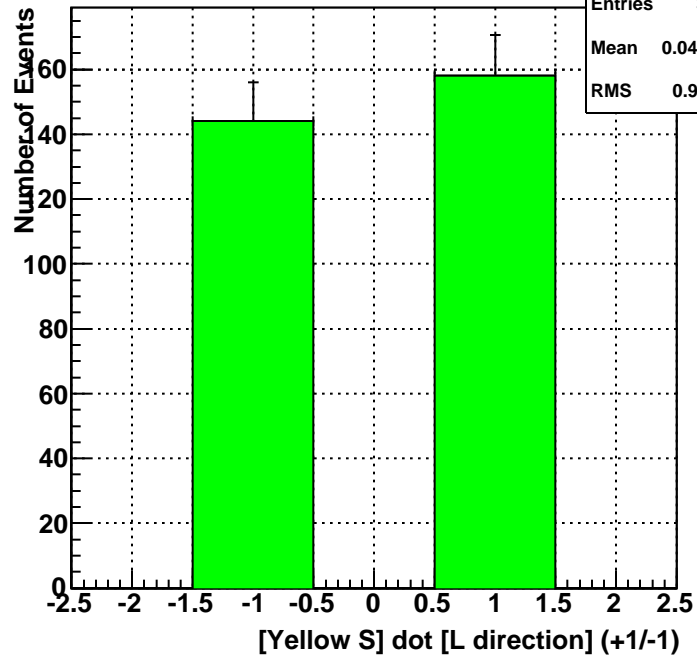
(1) Energy=23.168472 Y=-3.838114 Phi=0.308684

(2) Energy=34.065918 Y=-3.657468 Phi=-0.035074

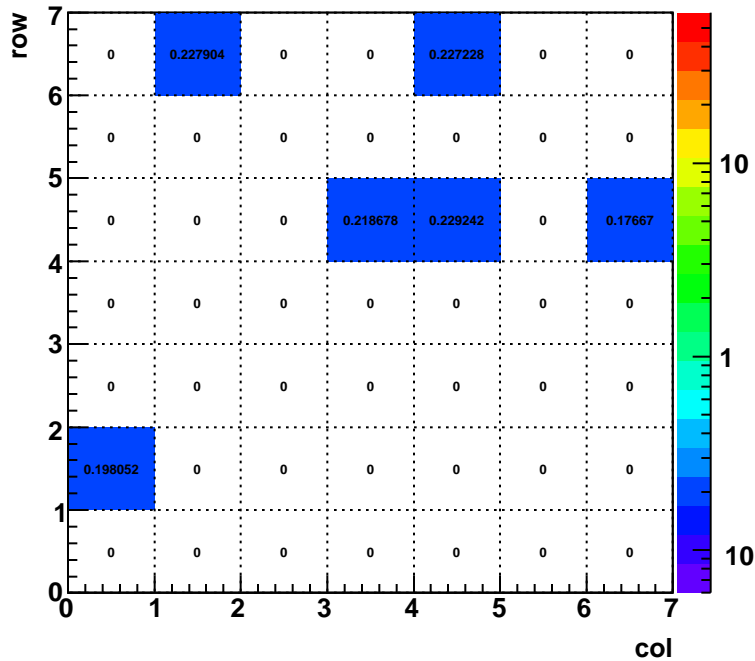
M12=0.512 Y12=-3.740 Phi12=0.089 E12=57.234

SumN(-) = 144 SumN(+)= 158 AN/.6=0.077

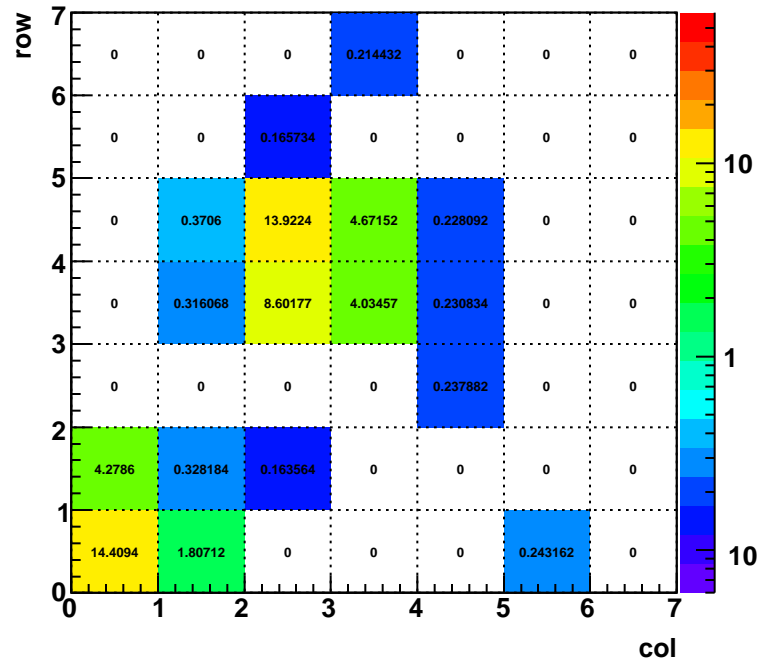
Running Yellow Spin Accumulation



North FPD



South FPD



303) Rnum=7119019 EventN=5807489 (1 Yu-S[-])

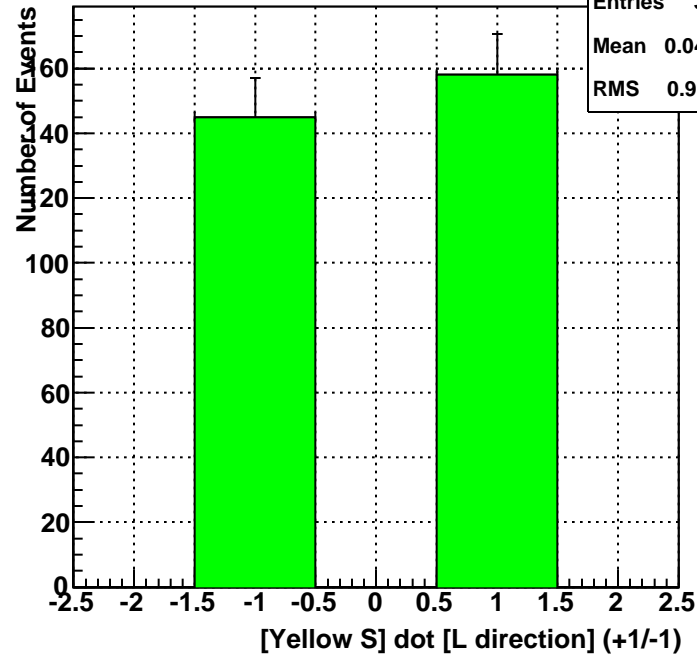
(1) Energy=36.769306 Y=-3.410845 Phi=-3.121044

(2) Energy=18.353203 Y=-3.746440 Phi=2.978493

M12=0.556 Y12=-3.514 Phi12=3.114 E12=55.123

SumN(-) = 145 SumN(+)= 158 AN/.6=0.072

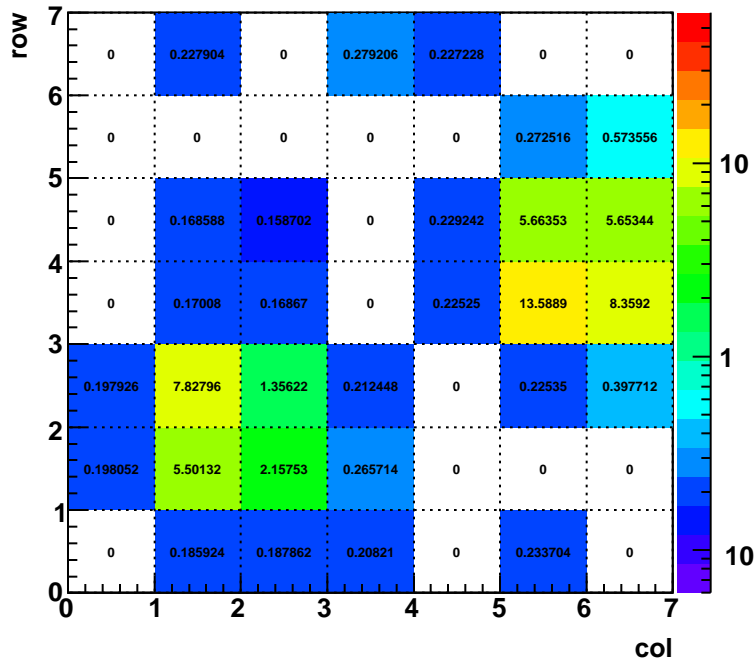
Running Yellow Spin Accumulation



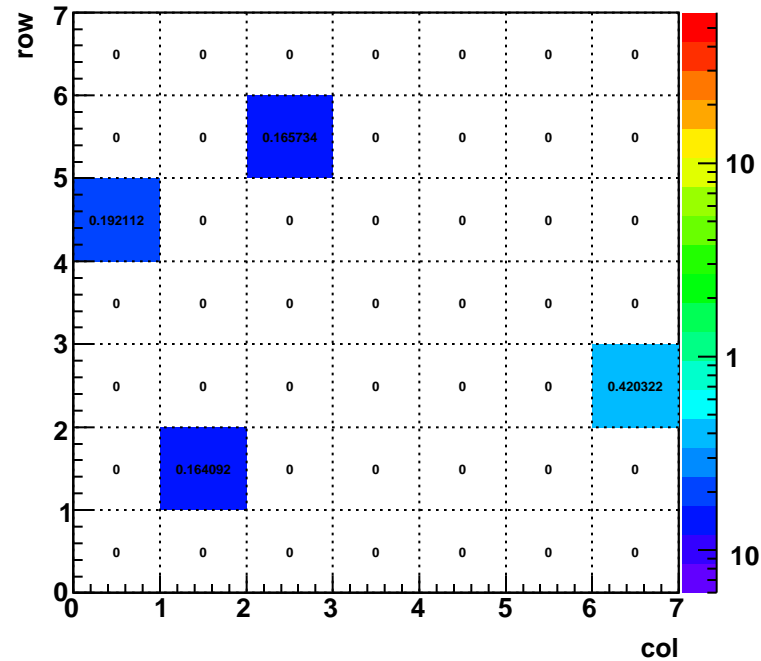
spcntH

Entries 303
Mean 0.0429
RMS 0.9991

North FPD



South FPD



304) Rnum=7119019 EventN=5905808 (0 Yd-N[-])

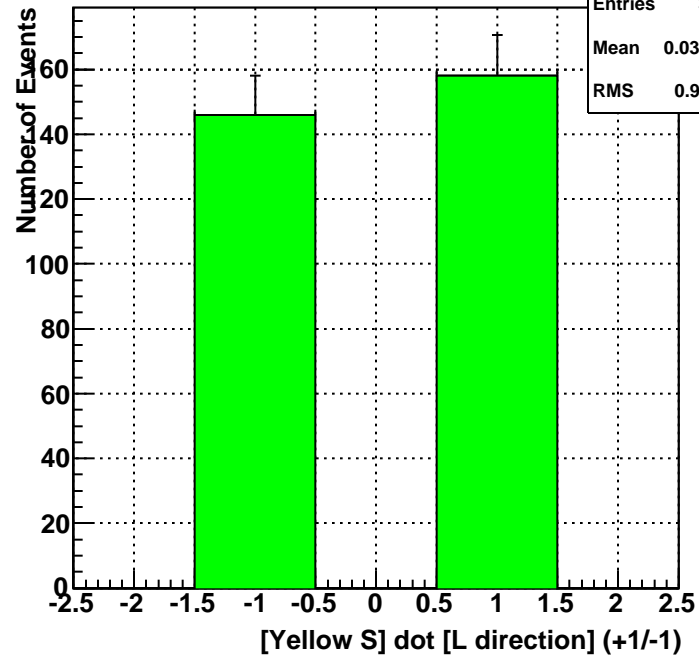
(1) Energy=41.855873 Y=-3.684073 Phi=0.180426

(2) Energy=16.432550 Y=-3.642409 Phi=-0.241584

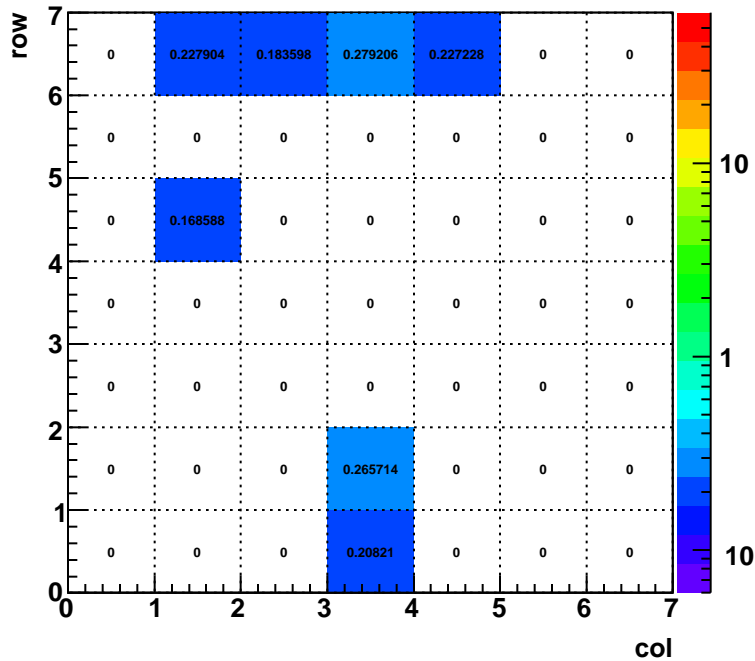
M12=0.566 Y12=-3.691 Phi12=0.059 E12=58.288

SumN(-) = 146 SumN(+)= 158 AN/6=0.066

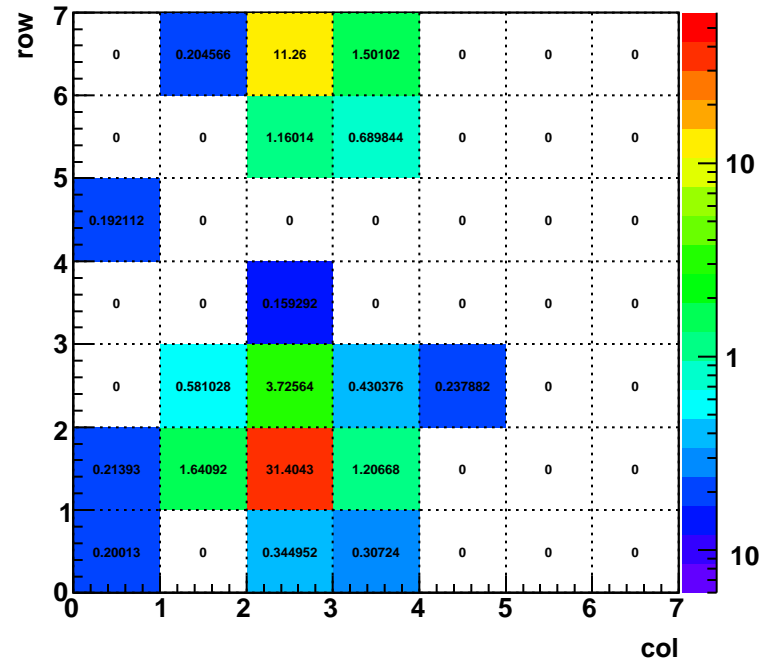
Running Yellow Spin Accumulation



North FPD



South FPD



305) Rnum=7119019 EventN=6003048 (0 Yd-S[+])

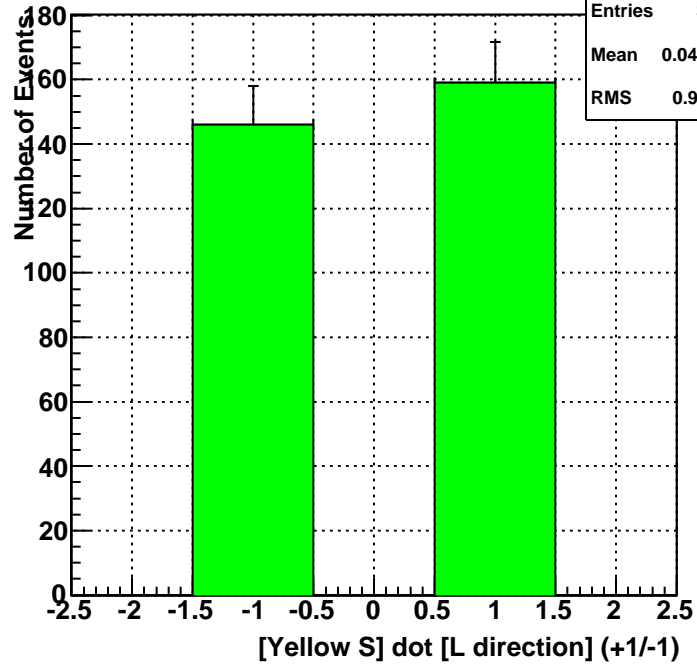
(1) Energy=44.786755 Y=-3.890227 Phi=3.086538

(2) Energy=13.498041 Y=-3.479463 Phi=3.127322

M12=0.513 Y12=-3.779 Phi12=3.099 E12=58.285

SumN(-) = 146 SumN(+)= 159 AN/.6=0.071

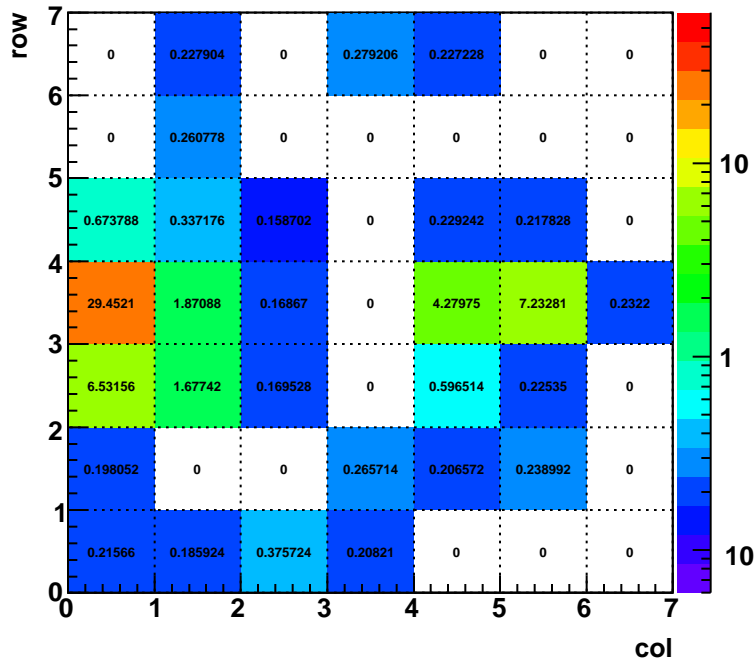
Running Yellow Spin Accumulation



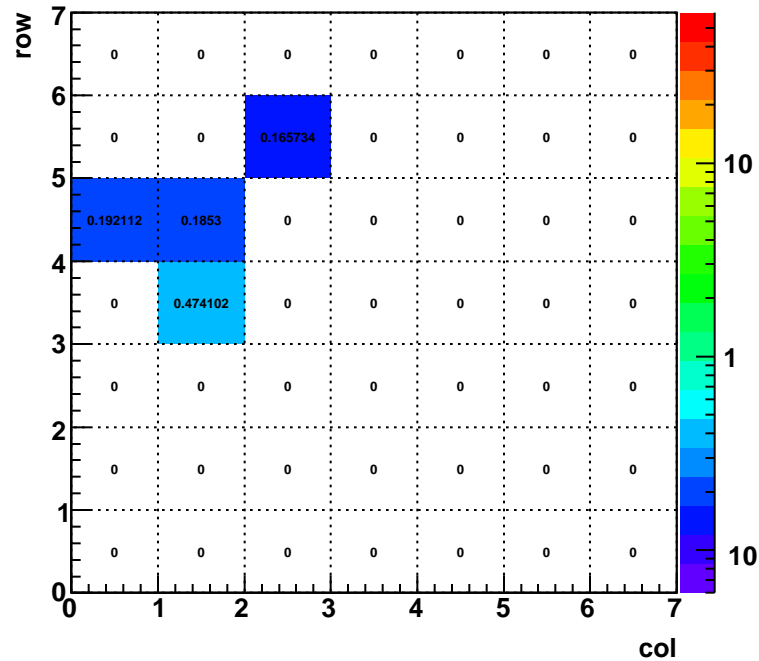
spcntH

Entries 305
Mean 0.04262
RMS 0.9991

North FPD



South FPD



306) Rnum=7119019 EventN=6309256 (3 Yu-S[-])

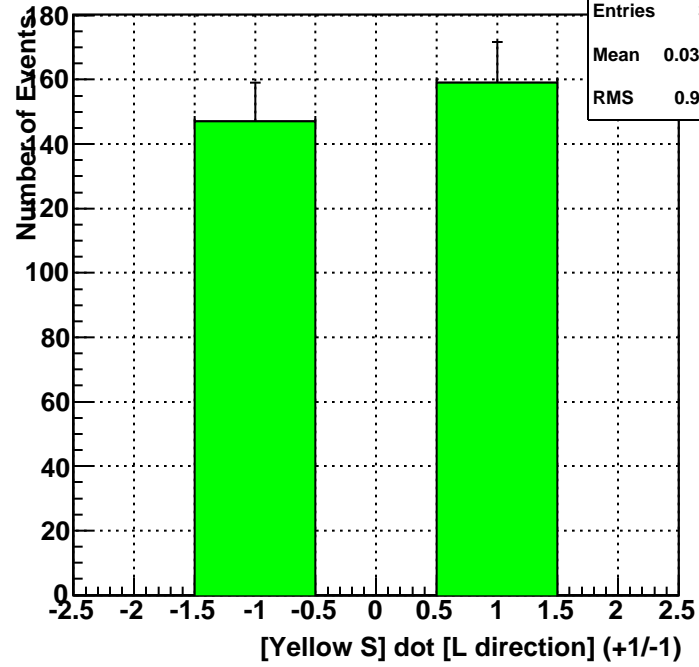
(1) Energy=43.861374 Y=-3.848734 Phi=3.103794

(2) Energy=8.903474 Y=-3.422338 Phi=2.904603

M12=0.493 Y12=-3.766 Phi12=3.057 E12=52.765

SumN(-) = 147 SumN(+)= 159 AN/6=0.065

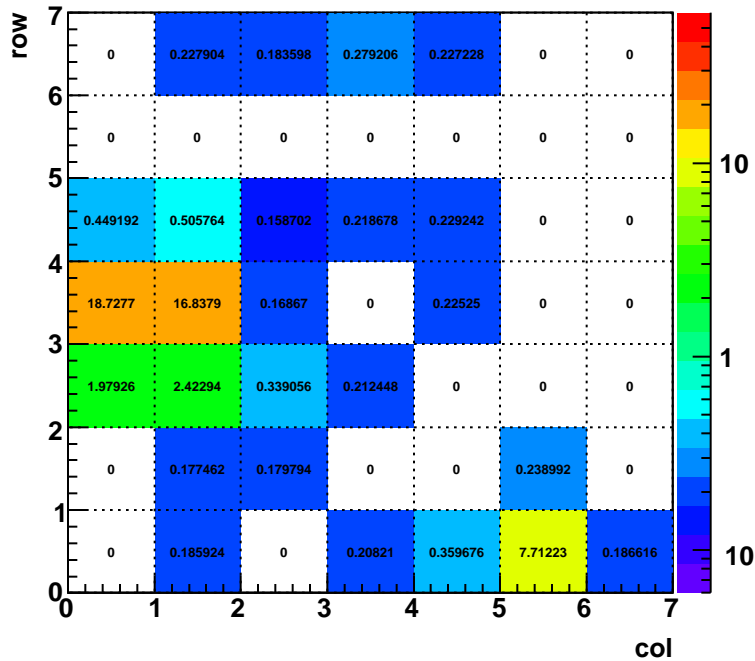
Running Yellow Spin Accumulation



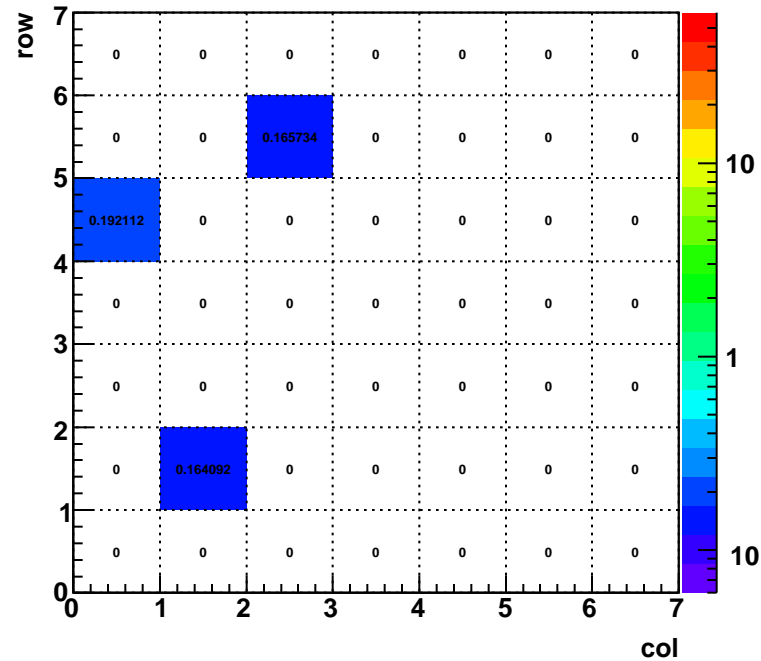
spcntH

Entries 306
Mean 0.03922
RMS 0.9992

North FPD



South FPD



307) Rnum=7119019 EventN=6606107 (2 Yd-S[+])

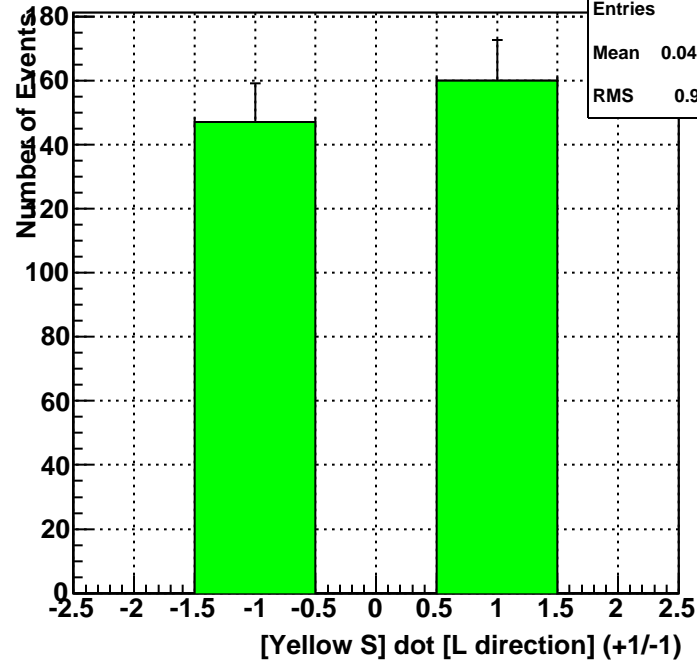
(1) Energy=31.892414 Y=-3.590433 Phi=3.001544

(2) Energy=24.186787 Y=-3.454882 Phi=-2.975696

M12=0.547 Y12=-3.541 Phi12=-3.140 E12=56.079

SumN(-) = 147 SumN(+)= 160 AN/6=0.071

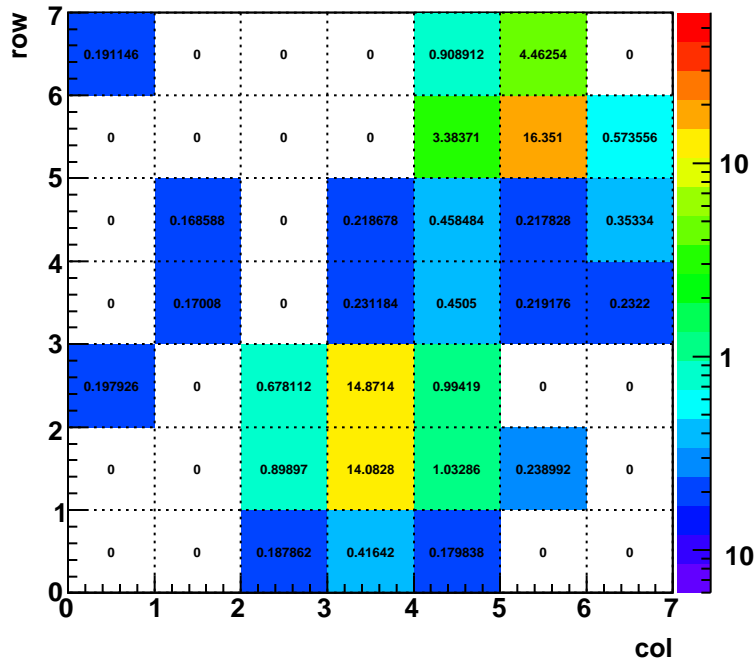
Running Yellow Spin Accumulation



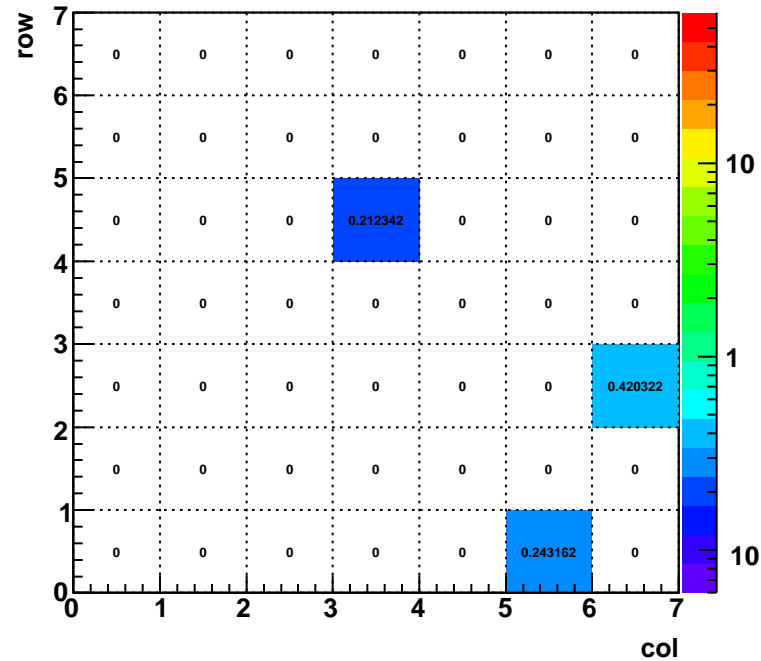
spcntH

Entries 307
Mean 0.04235
RMS 0.9991

North FPD



South FPD



309) Rnum=7119019 EventN=7308401 (0 Yd-S[+])

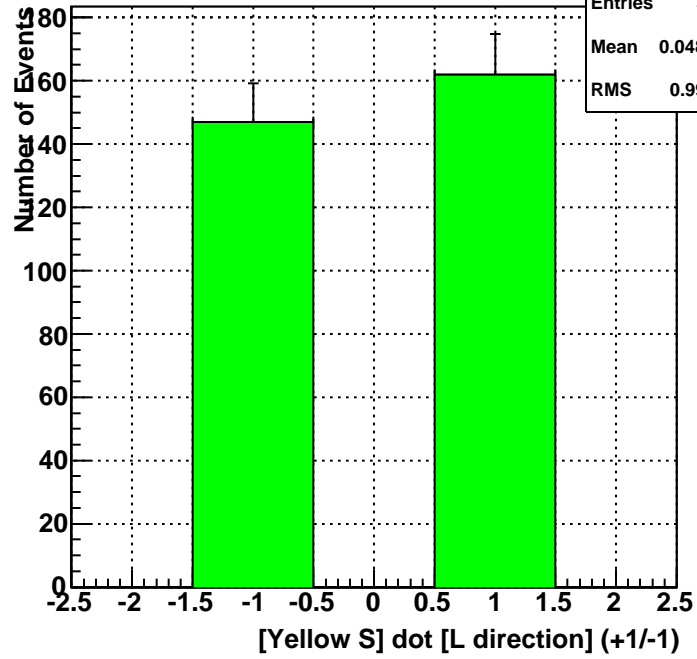
(1) Energy=31.597986 Y=-3.722006 Phi=-2.978943

(2) Energy=21.264124 Y=-3.726315 Phi=2.836131

M12=0.580 Y12=-3.750 Phi12=3.117 E12=52.862

SumN(-) = 147 SumN(+)= 162 AN/.6=0.081

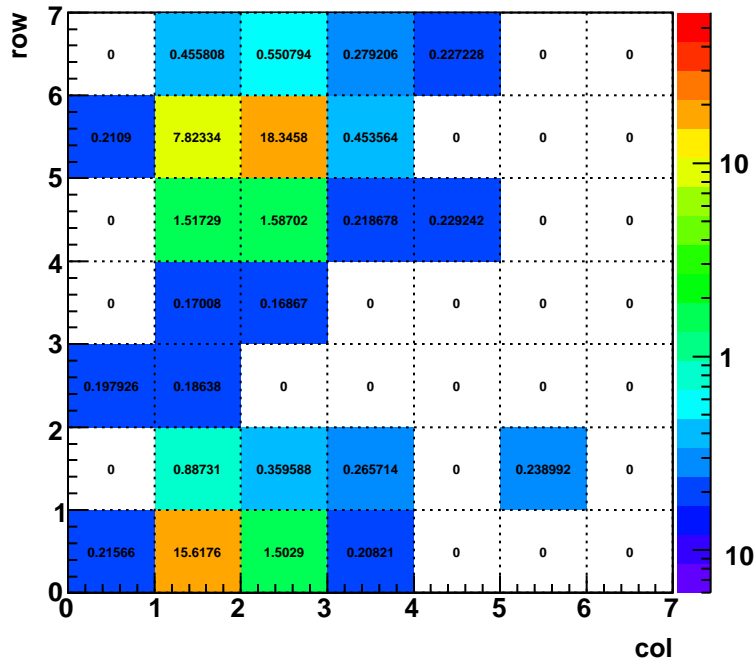
Running Yellow Spin Accumulation



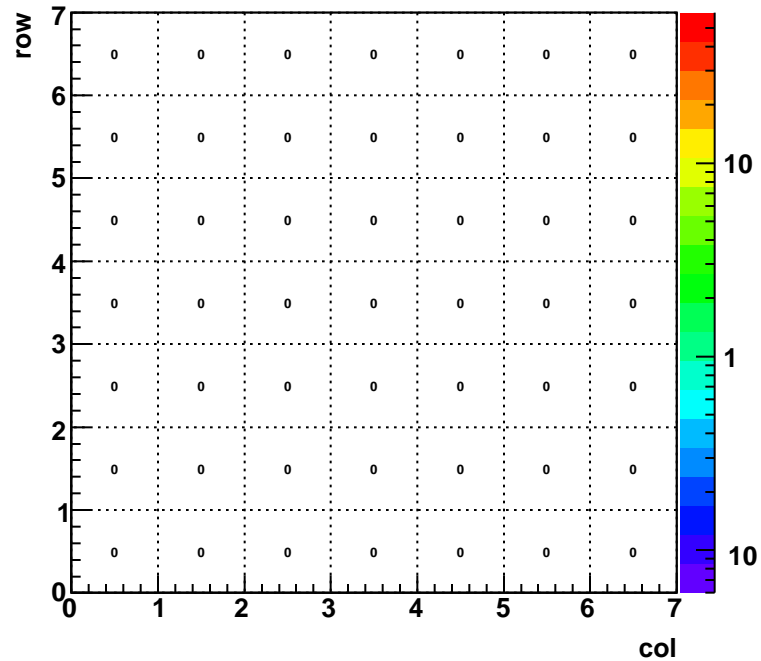
spcntH

Entries	309
Mean	0.04854
RMS	0.9988

North FPD



South FPD



310) Rnum=7119019 EventN=7506617 (3 Yu-N[+])

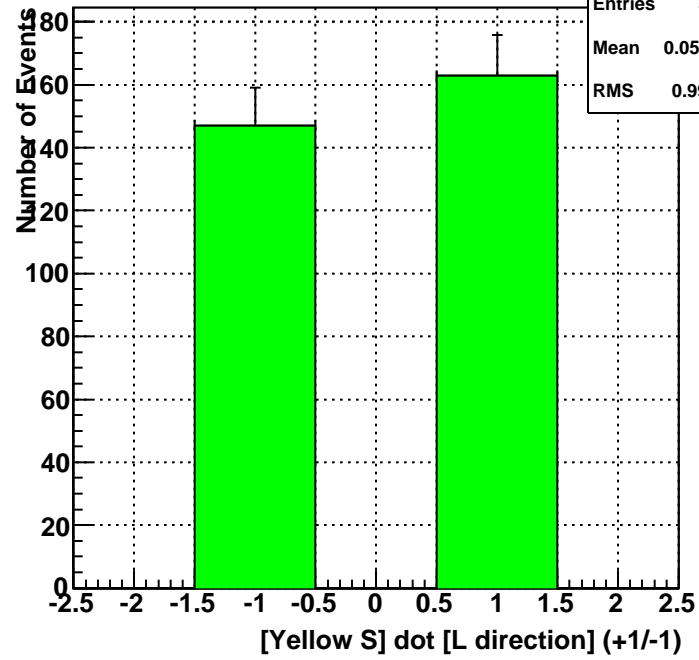
(1) Energy=26.232208 Y=-3.697483 Phi=-0.195696

(2) Energy=25.329988 Y=-3.387941 Phi=0.068563

M12=0.607 Y12=-3.542 Phi12=-0.045 E12=51.562

SumN(-) = 147 SumN(+)= 163 AN/6=0.086

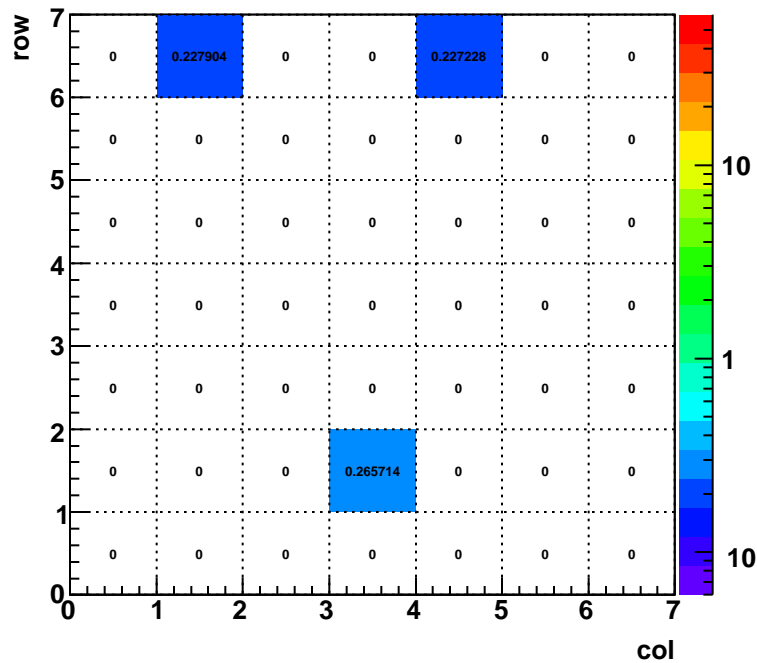
Running Yellow Spin Accumulation



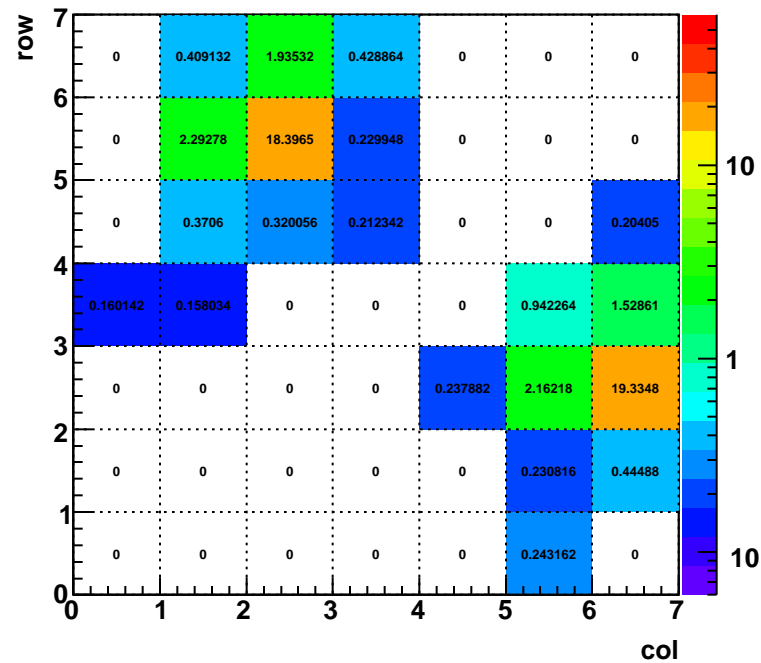
spcntH

Entries	310
Mean	0.05161
RMS	0.9987

North FPD



South FPD



311) Rnum=7119019 EventN=7806985 (2 Yd-S[+])

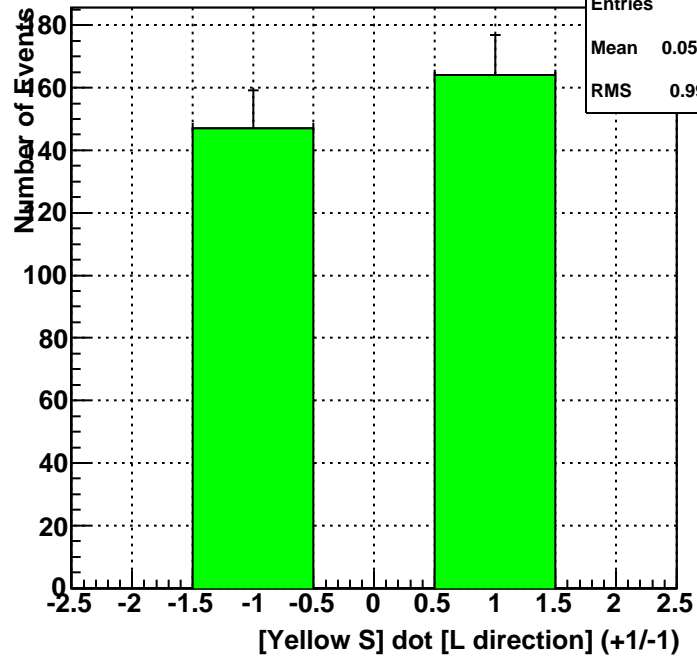
(1) Energy=41.518509 Y=-3.473763 Phi=-3.059773

(2) Energy=12.439959 Y=-3.758911 Phi=2.884319

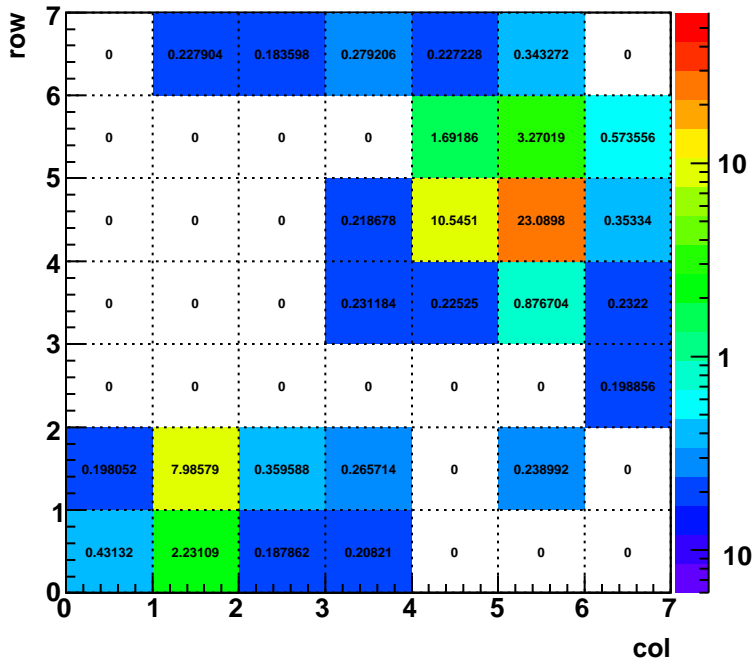
M12=0.540 Y12=-3.541 Phi12=-3.122 E12=53.958

SumN(-) = 147 SumN(+)= 164 AN/6=0.091

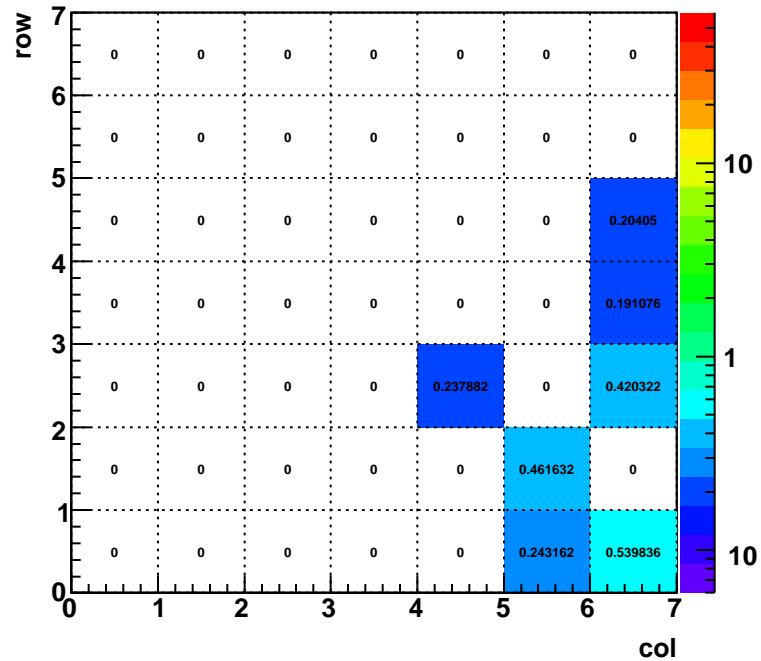
Running Yellow Spin Accumulation



North FPD



South FPD



312) Rnum=7119020 EventN=2908853 (1 Yu-N[+])

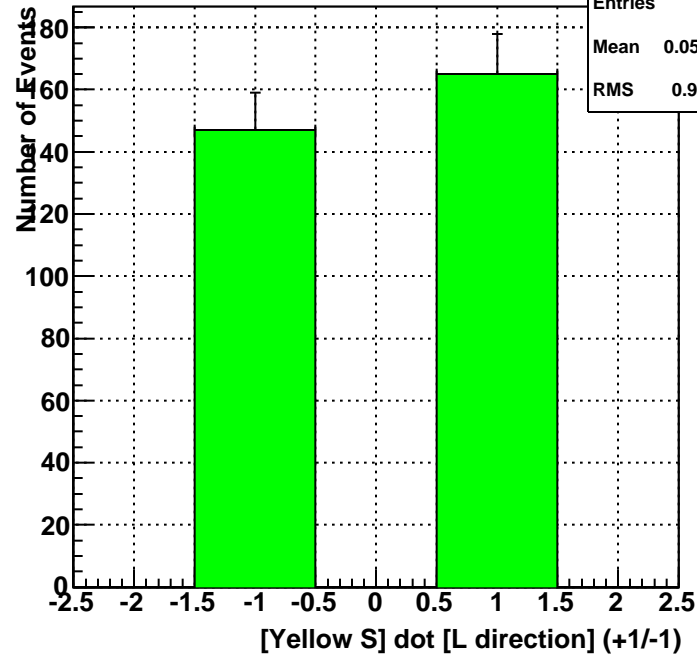
(1) Energy=30.446314 Y=-3.622300 Phi=0.103721

(2) Energy=21.291327 Y=-3.872466 Phi=-0.203364

M12=0.475 Y12=-3.729 Phi12=-0.004 E12=51.738

SumN(-) = 147 SumN(+)= 165 AN/6=0.096

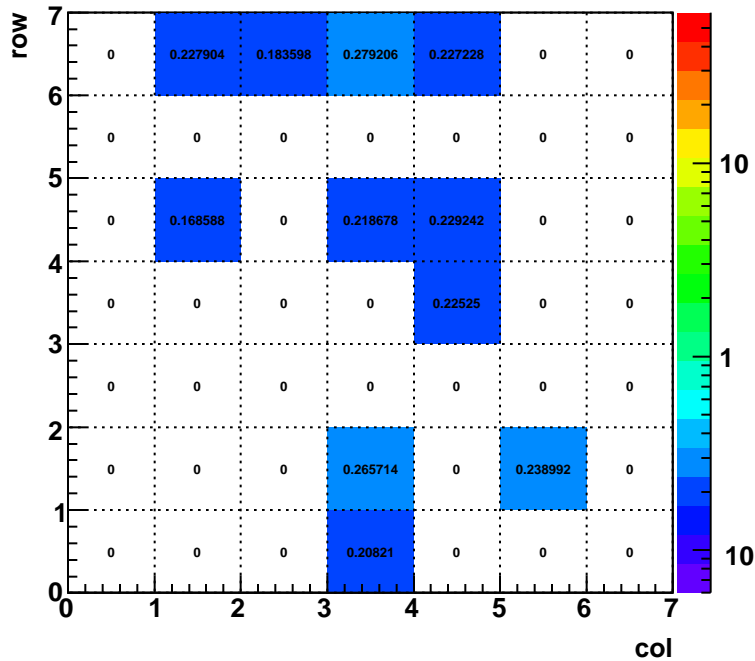
Running Yellow Spin Accumulation



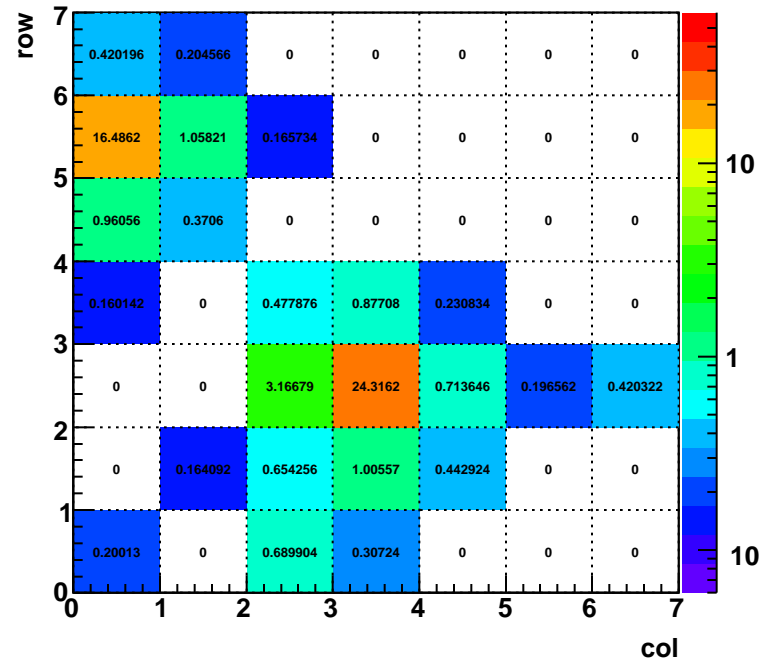
spcntH

Entries	312
Mean	0.05769
RMS	0.9983

North FPD



South FPD



313) Rnum=7119020 EventN=4305367 (3 Yu-N[+])

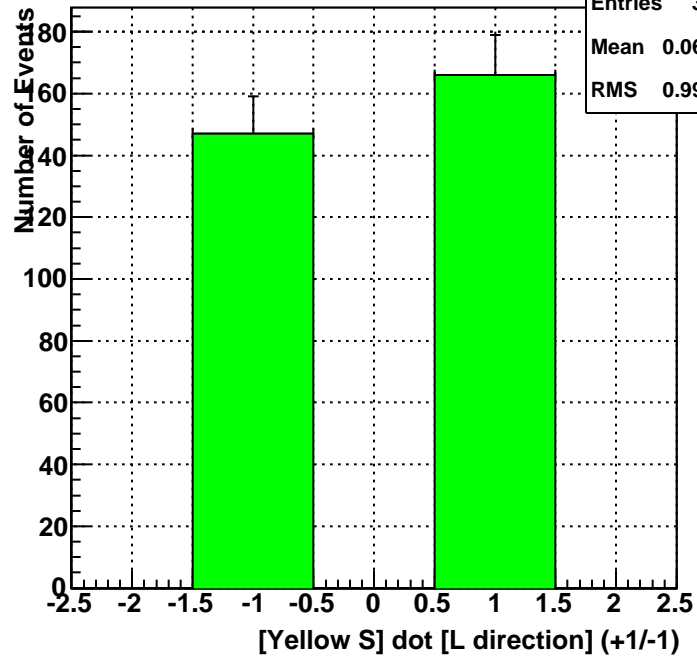
(1) Energy=32.604572 Y=-3.566922 Phi=0.145696

(2) Energy=20.405437 Y=-3.675410 Phi=-0.189864

M12=0.484 Y12=-3.620 Phi12=0.025 E12=53.010

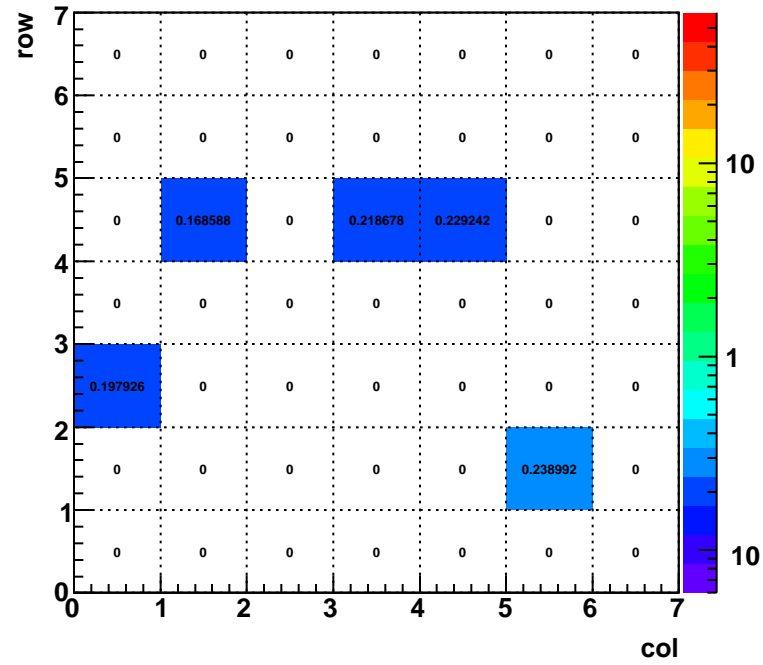
SumN(-) = 147 SumN(+)= 166 AN/6=0.101

Running Yellow Spin Accumulation

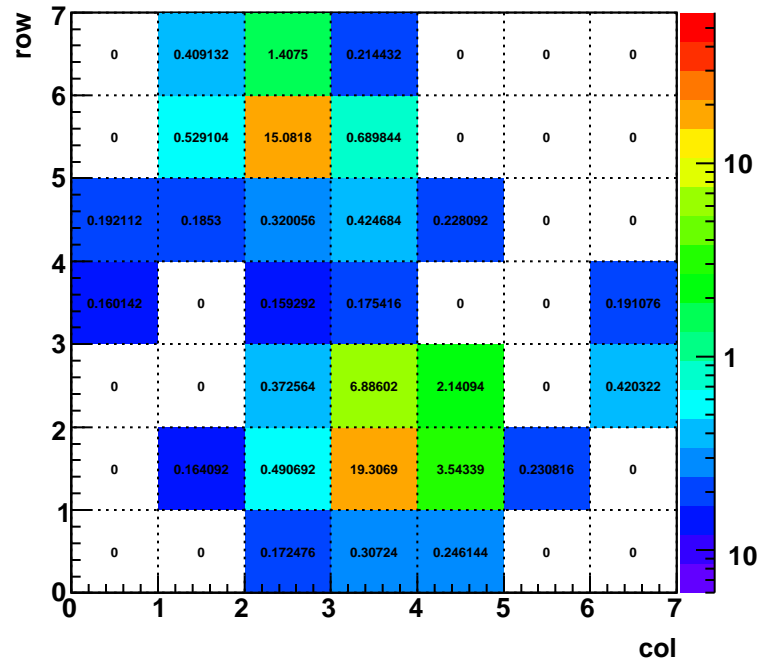


spcntH
 Entries 313
 Mean 0.0607
 RMS 0.9982

North FPD



South FPD



315) Rnum=7119020 EventN=4908415 (1 Yu-S[-])

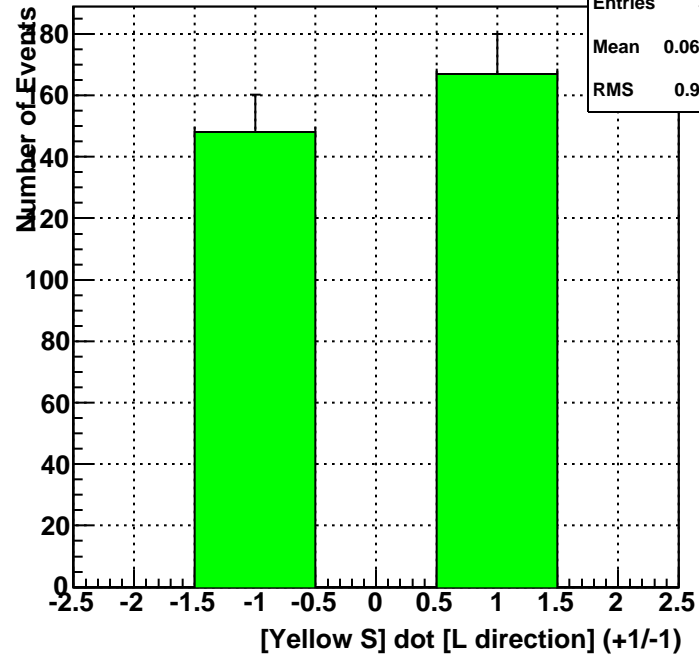
(1) Energy=30.789660 Y=-3.593884 Phi=-3.002776

(2) Energy=22.892416 Y=-3.806105 Phi=2.908043

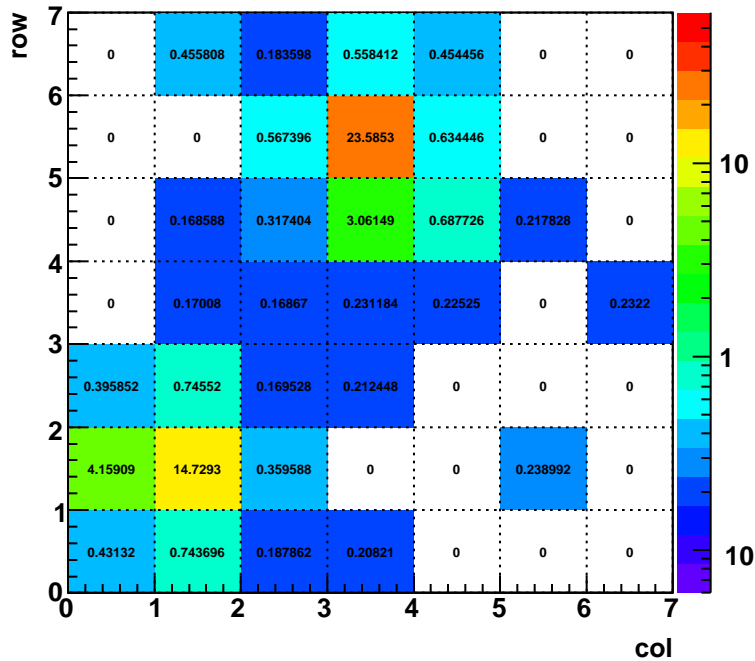
M12=0.560 Y12=-3.695 Phi12=3.141 E12=53.682

SumN(-) = 148 SumN(+)= 167 AN/.6=0.101

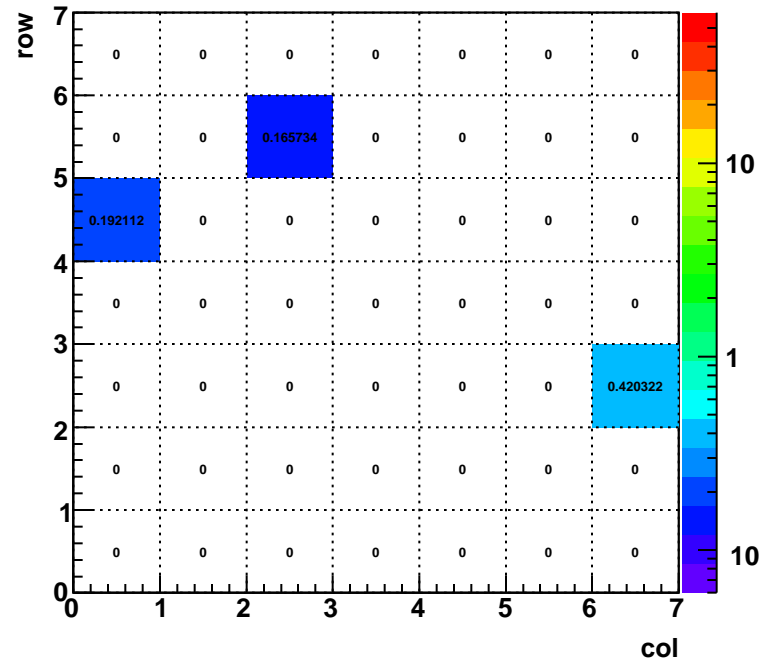
Running Yellow Spin Accumulation



North FPD



South FPD



317) Rnum=7119020 EventN=105788 (0 Yd-N[-])

(1) Energy=42.345024 Y=-3.567605 Phi=-0.194676

(2) Energy=11.414303 Y=-3.893164 Phi=0.152883

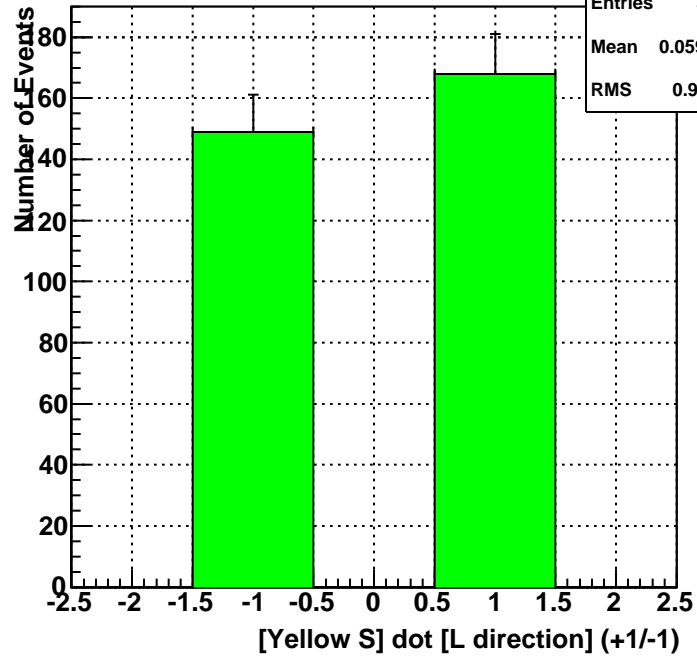
M12=0.501 Y12=-3.637 Phi12=-0.139 E12=53.759

SumN(-) = 149 SumN(+)= 168 AN/6=0.100

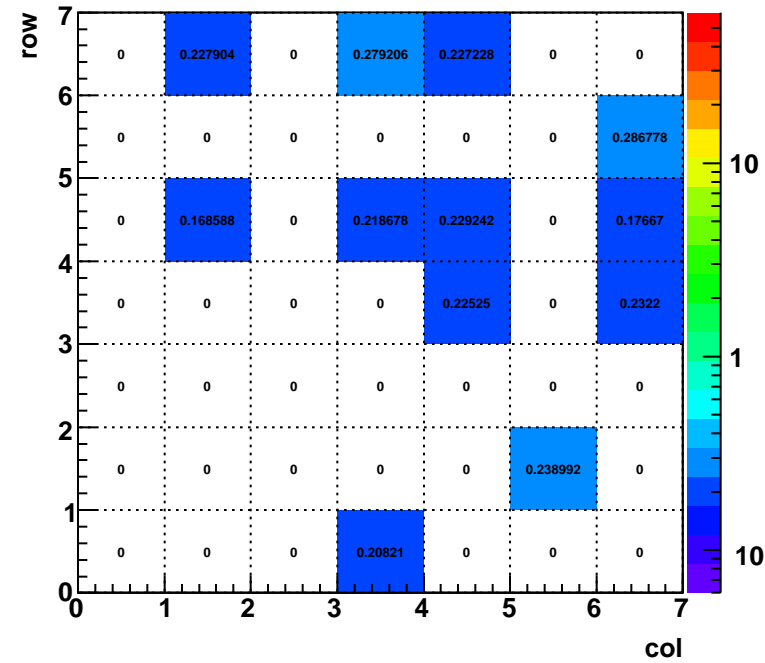
Running Yellow Spin Accumulation

spcntH

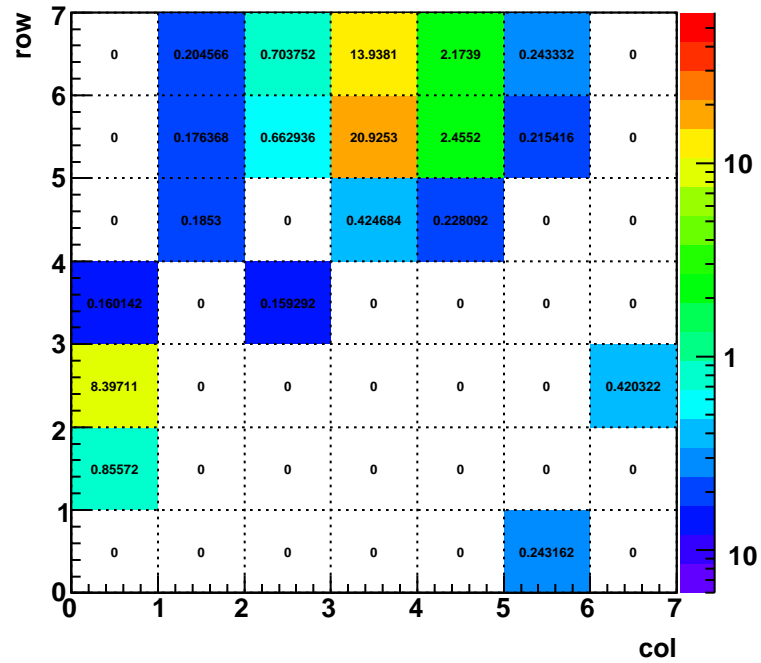
Entries 317
 Mean 0.05994
 RMS 0.9982



North FPD



South FPD



320) Rnum=7119020 EventN=7008047 (2 Yd-S[+])

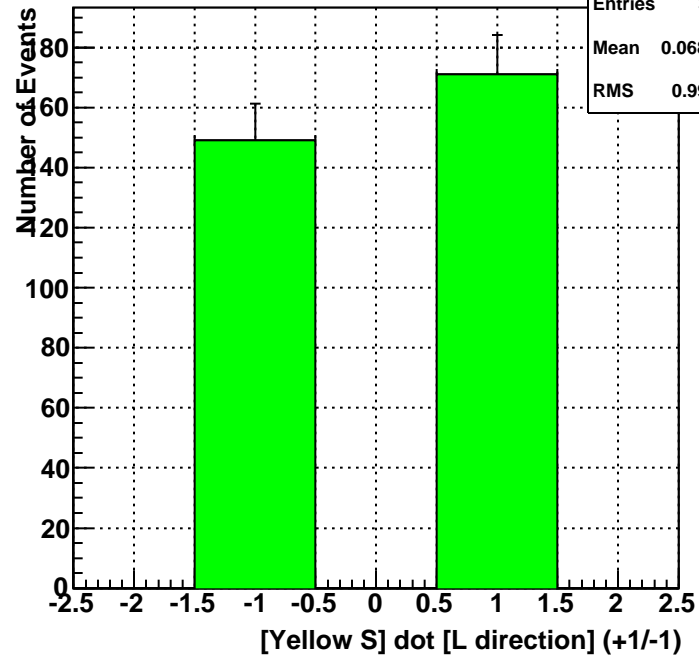
(1) Energy=39.365578 Y=-3.874561 Phi=2.960719

(2) Energy=13.776637 Y=-3.415677 Phi=-3.123118

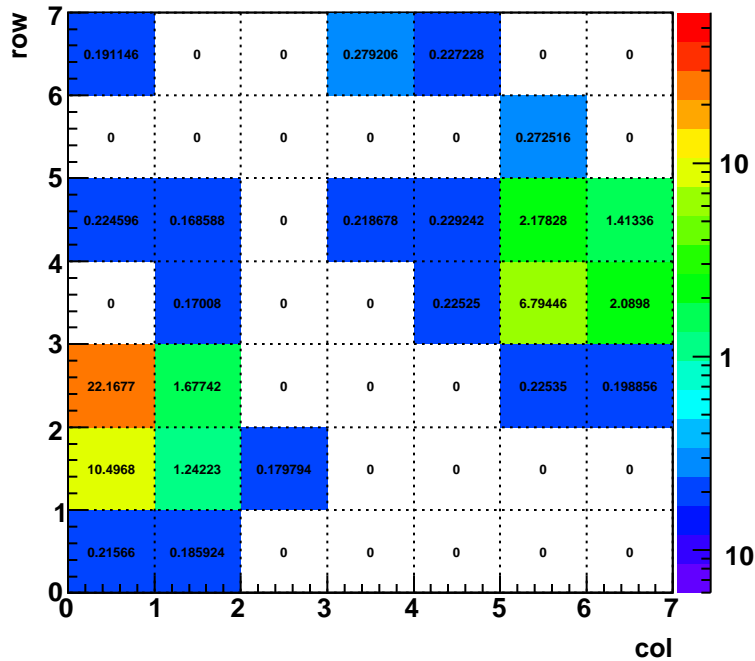
M12=0.613 Y12=-3.739 Phi12=3.032 E12=53.142

SumN(-) = 149 SumN(+)= 171 AN/.6=0.115

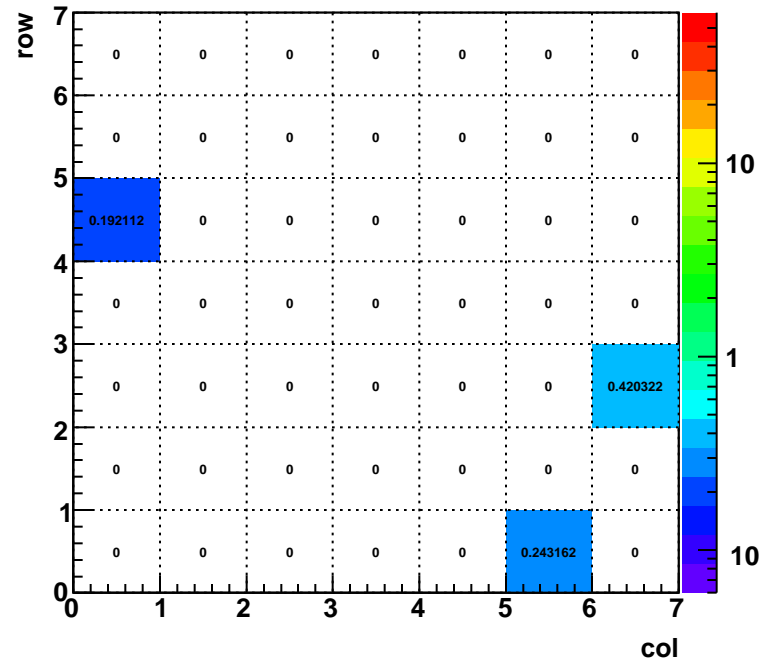
Running Yellow Spin Accumulation



North FPD



South FPD



321) Rnum=7119020 EventN=505697 (3 Yu-N[+])

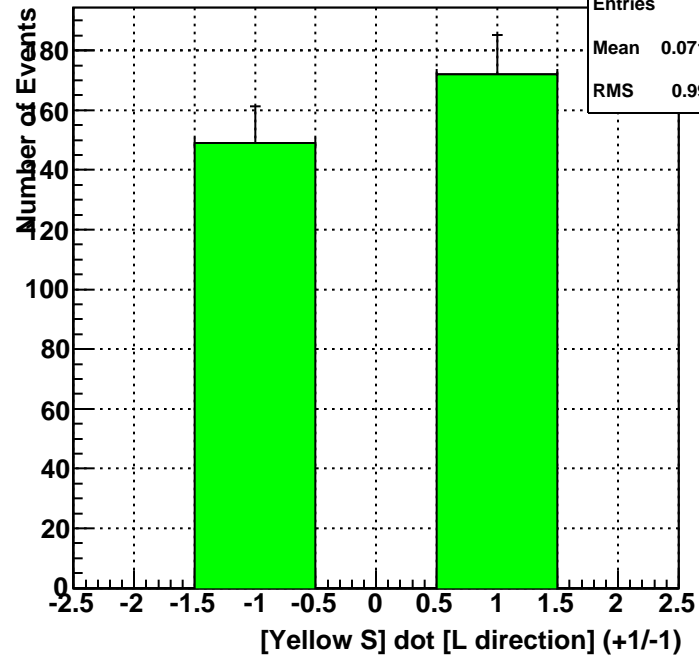
(1) Energy=44.657692 Y=-3.502310 Phi=-0.072583

(2) Energy=14.836424 Y=-3.923640 Phi=0.090923

M12=0.571 Y12=-3.594 Phi12=-0.043 E12=59.494

SumN(-) = 149 SumN(+)= 172 AN/6=0.119

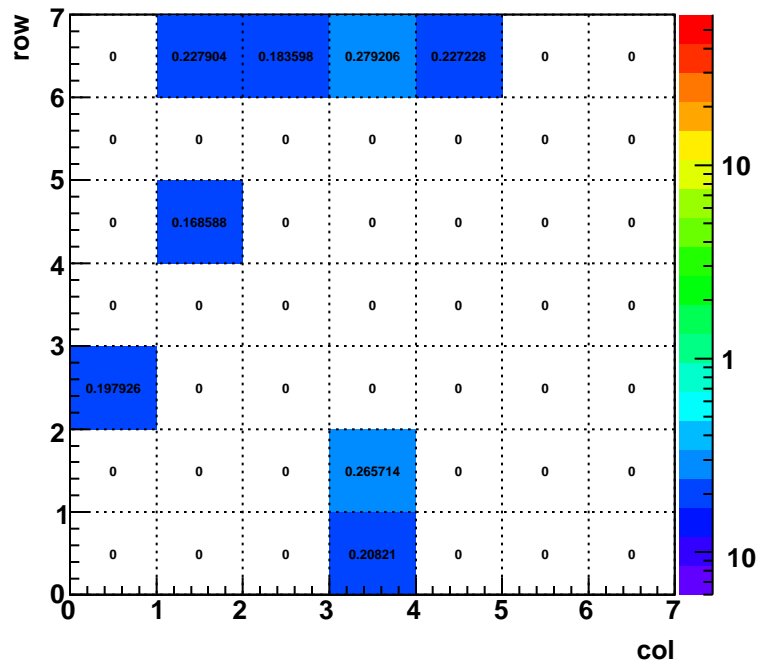
Running Yellow Spin Accumulation



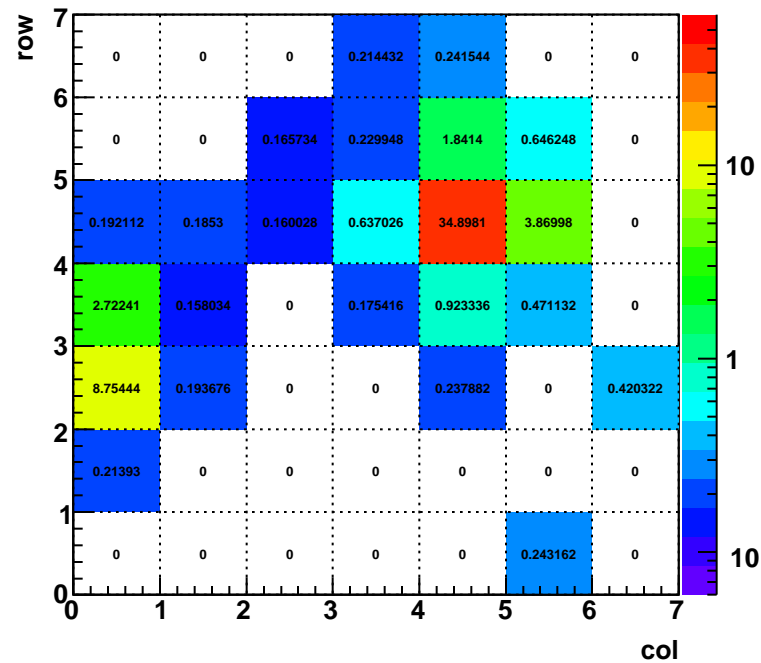
spcntH

Entries 321
Mean 0.07165
RMS 0.9974

North FPD



South FPD



322) Rnum=7119020 EventN=600896 (3 Yu-S[-])

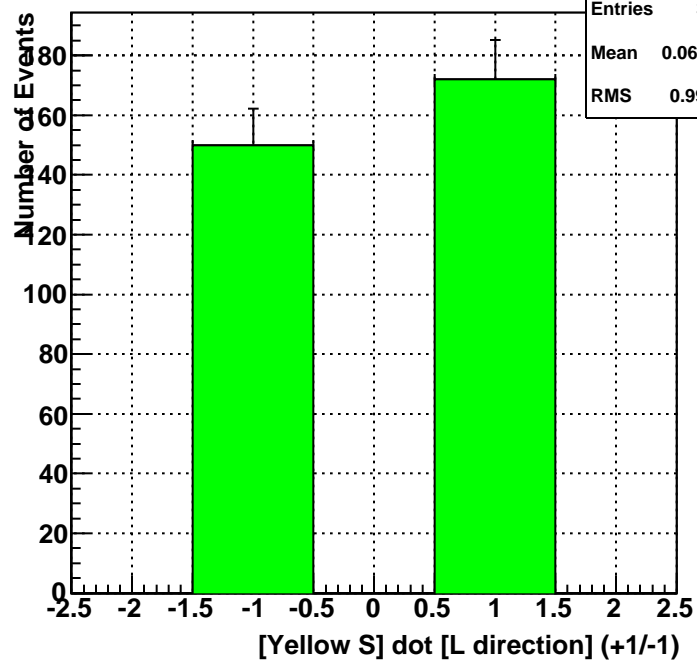
(1) Energy=41.278084 Y=-3.516878 Phi=3.120628

(2) Energy=12.093822 Y=-3.798282 Phi=2.785975

M12=0.503 Y12=-3.582 Phi12=3.061 E12=53.372

SumN(-) = 150 SumN(+)= 172 AN/.6=0.114

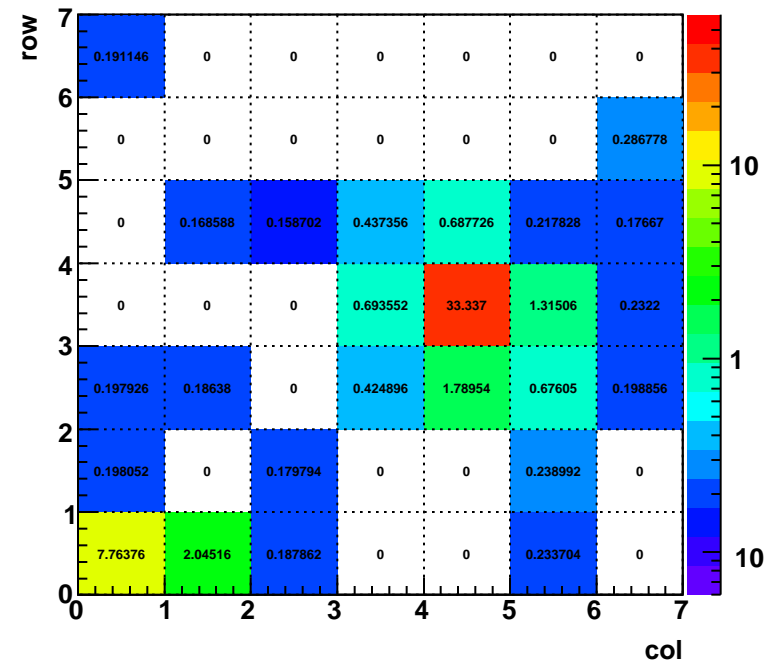
Running Yellow Spin Accumulation



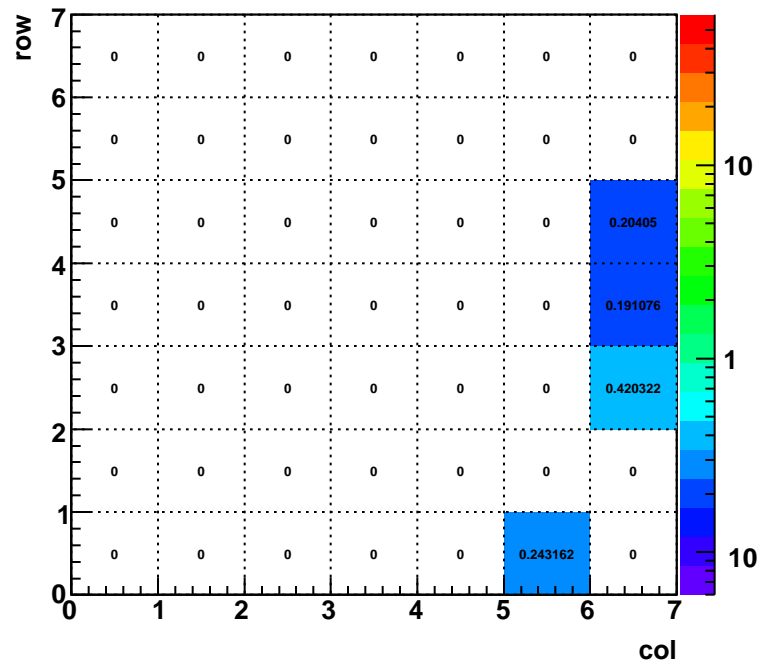
spcntH

Entries 322
Mean 0.06832
RMS 0.9977

North FPD



South FPD



324) Rnum=7119020 EventN=1101936 (3 Yu-S[-])

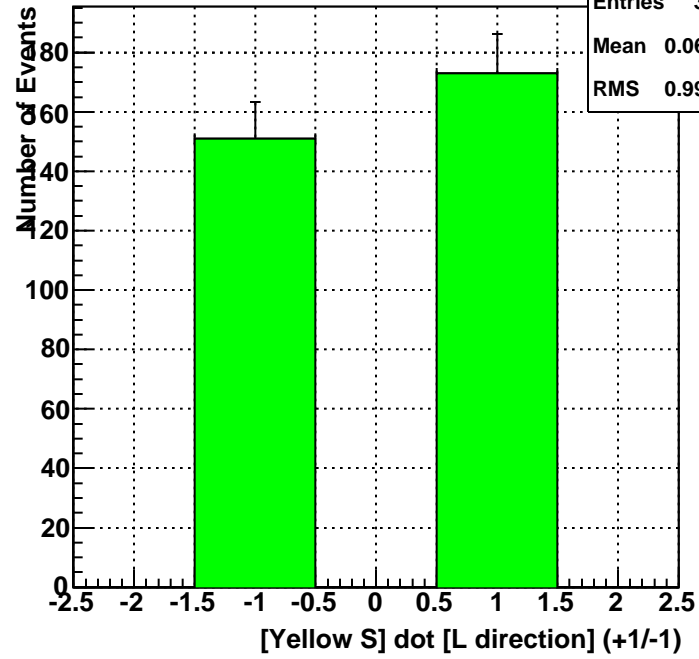
(1) Energy=38.957218 Y=-3.833018 Phi=-2.955887

(2) Energy=13.795253 Y=-3.422058 Phi=-3.118177

M12=0.547 Y12=-3.711 Phi12=-3.012 E12=52.752

SumN(-) = 151 SumN(+)= 173 AN/6=0.113

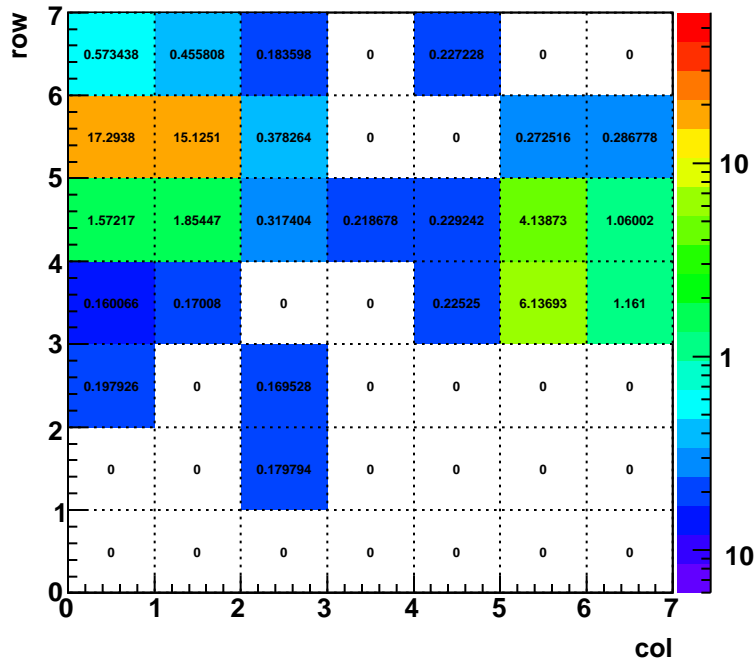
Running Yellow Spin Accumulation



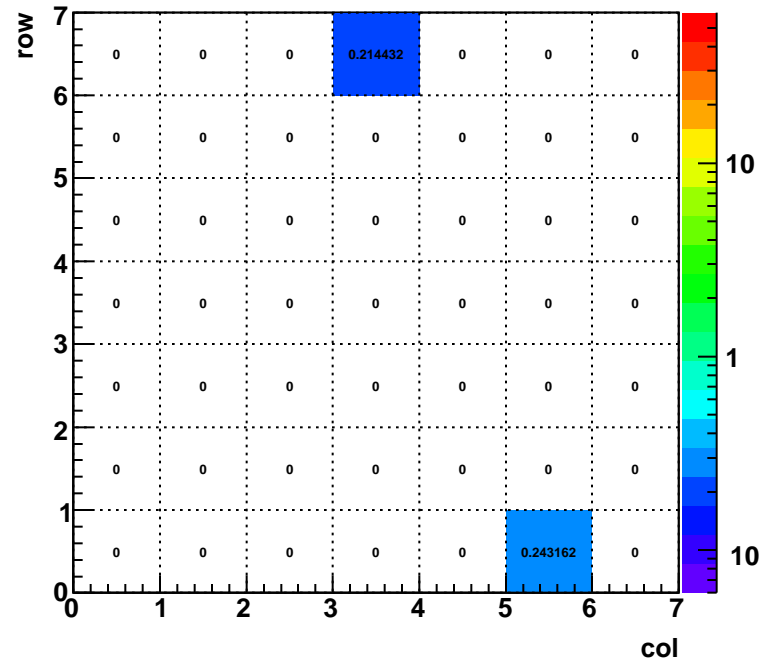
spcntH

Entries 324
Mean 0.0679
RMS 0.9977

North FPD



South FPD



325) Rnum=7119020 EventN=1300933 (0 Yd-N[-])

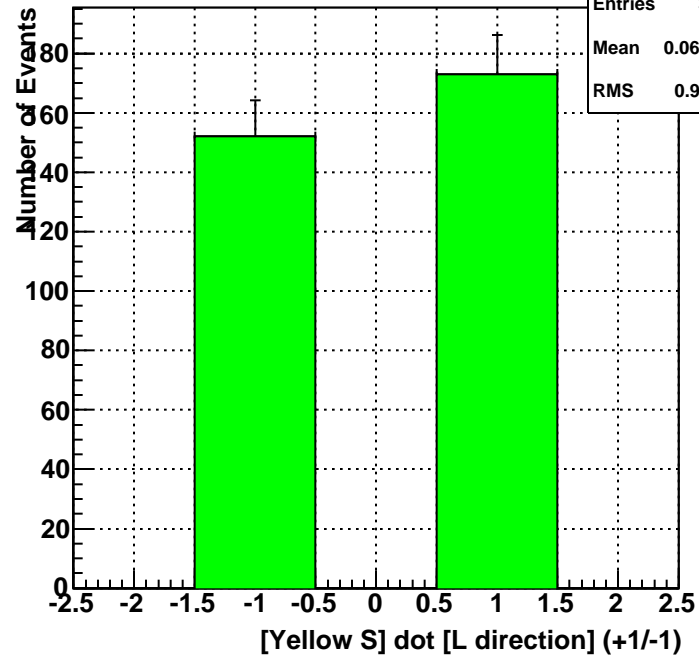
(1) Energy=25.432705 Y=-3.899857 Phi=0.118548

(2) Energy=27.981440 Y=-3.524443 Phi=0.130965

M12=0.492 Y12=-3.686 Phi12=0.126 E12=53.414

SumN(-) = 152 SumN(+)= 173 AN/6=0.108

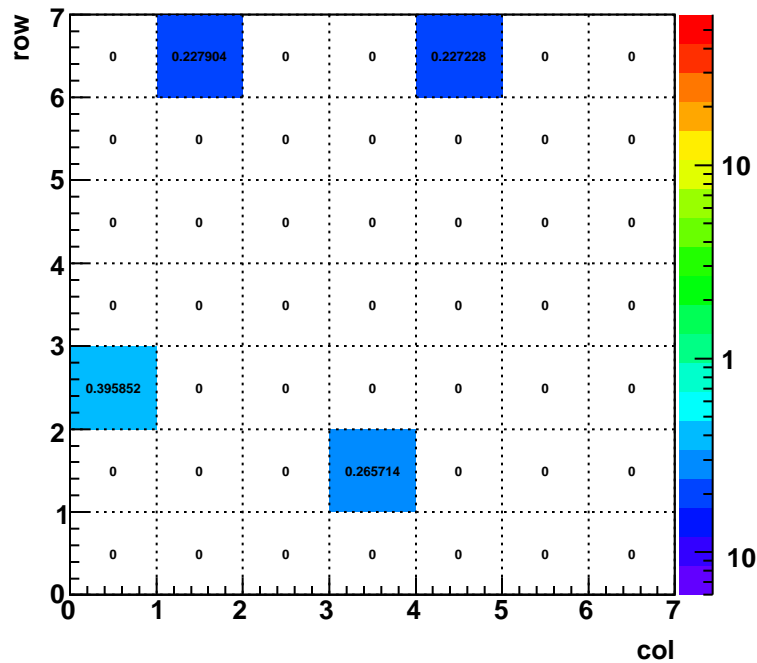
Running Yellow Spin Accumulation



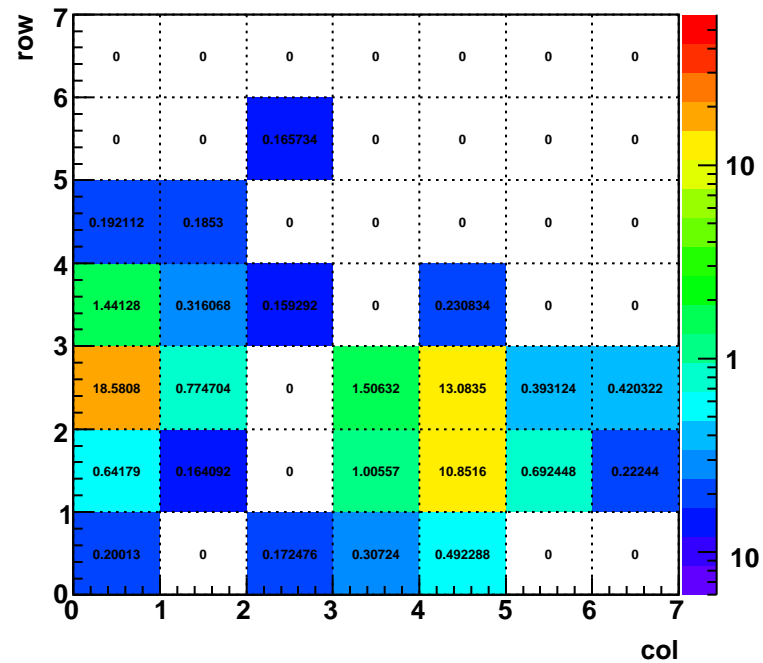
spcntH

Entries	325
Mean	0.06462
RMS	0.9979

North FPD



South FPD



327) Rnum=7119020 EventN=2603058 (0 Yd-S[+])

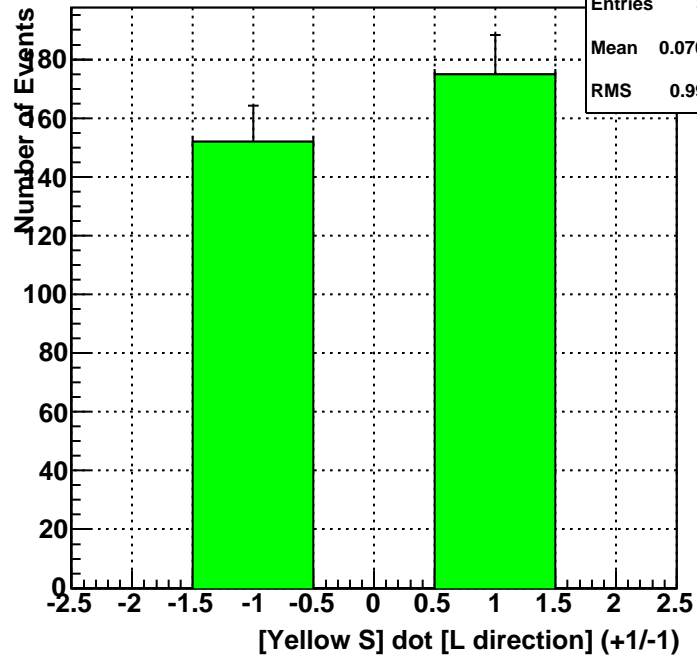
(1) Energy=36.542900 Y=-3.892189 Phi=-2.970848

(2) Energy=20.104023 Y=-3.483651 Phi=3.116052

M12=0.618 Y12=-3.732 Phi12=-3.060 E12=56.647

SumN(-) = 152 SumN(+)= 175 AN/6=0.117

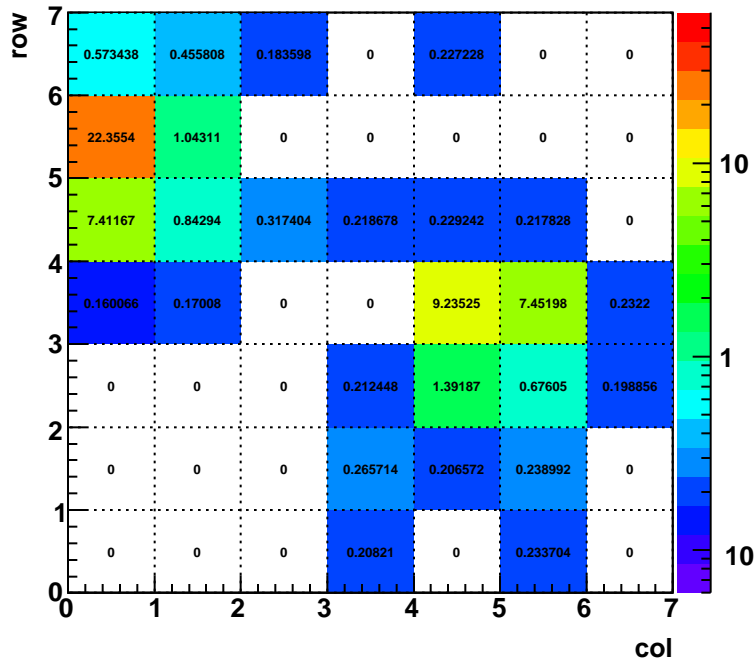
Running Yellow Spin Accumulation



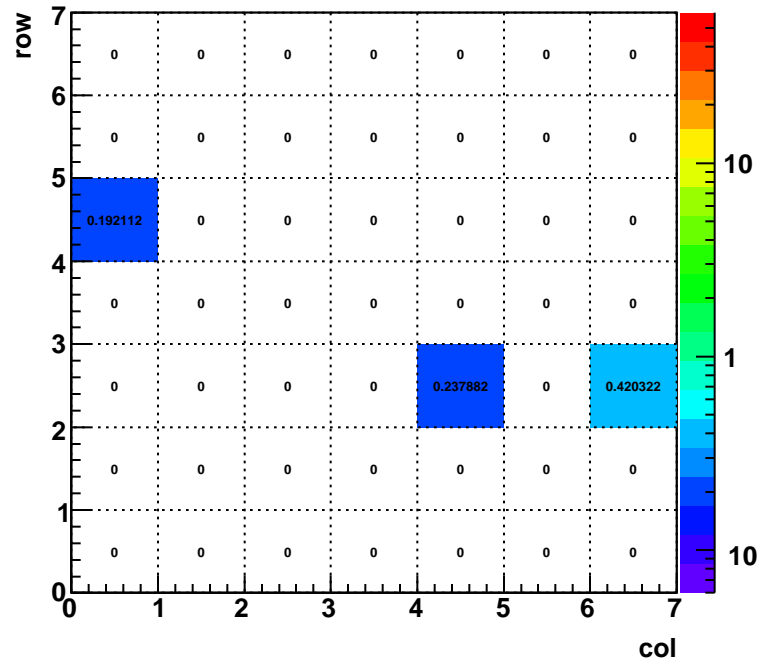
spcntH

Entries 327
Mean 0.07034
RMS 0.9975

North FPD



South FPD



329) Rnum=7119021 EventN=5602154 (2 Yd-S[+])

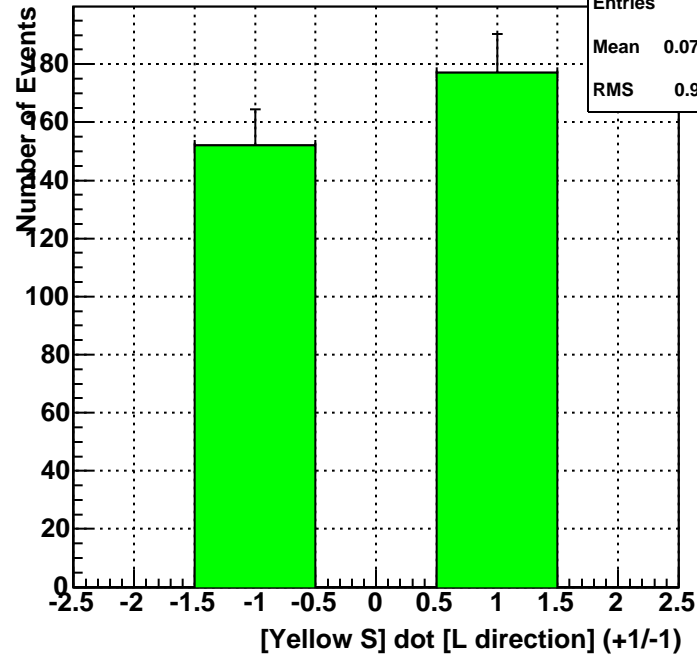
(1) Energy=27.901258 Y=-3.445084 Phi=3.068091

(2) Energy=22.834906 Y=-3.844814 Phi=3.053137

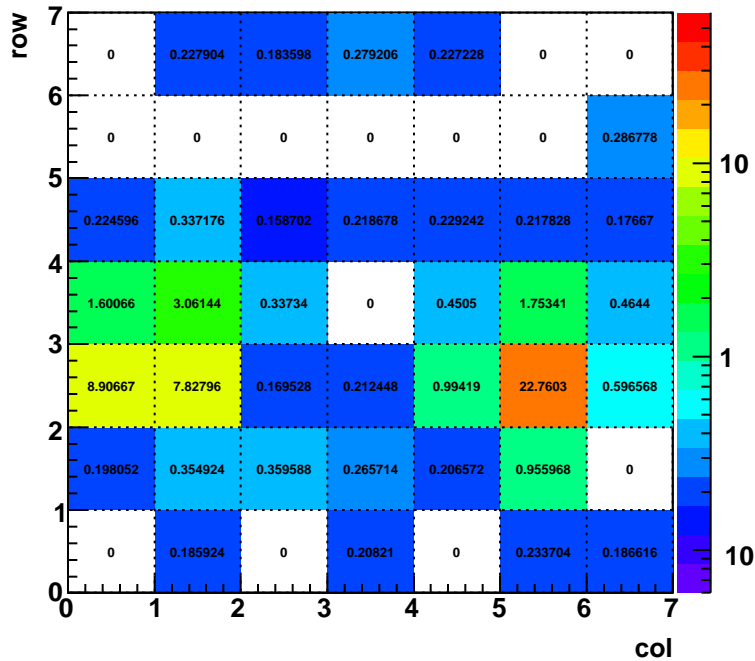
M12=0.531 Y12=-3.606 Phi12=3.063 E12=50.736

SumN(-) = 152 SumN(+)= 177 AN/.6=0.127

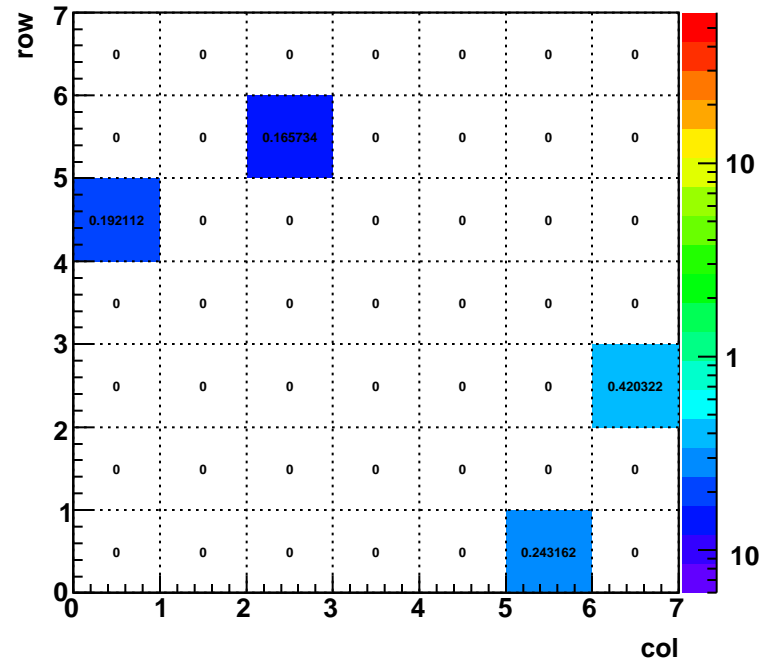
Running Yellow Spin Accumulation



North FPD



South FPD



331) Rnum=7119021 EventN=108633 (1 Yu-S[-])

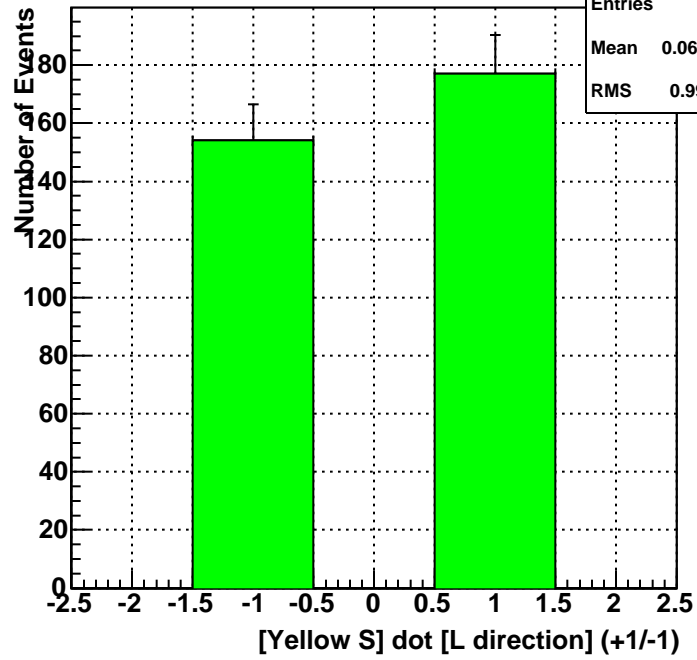
(1) Energy=44.612774 Y=-3.776629 Phi=2.929874

(2) Energy=11.218221 Y=-3.383023 Phi=-3.093290

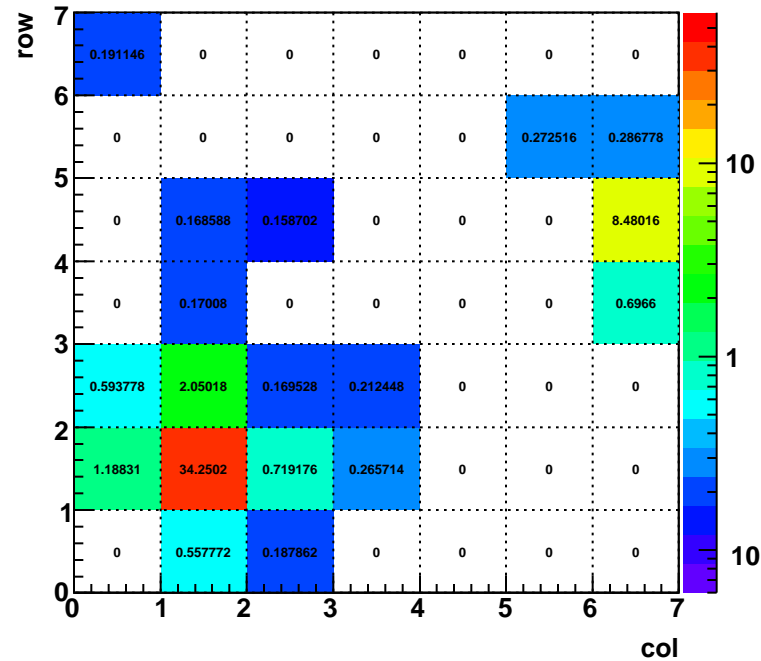
M12=0.590 Y12=-3.691 Phi12=3.000 E12=55.831

SumN(-) = 154 SumN(+)= 177 AN/6=0.116

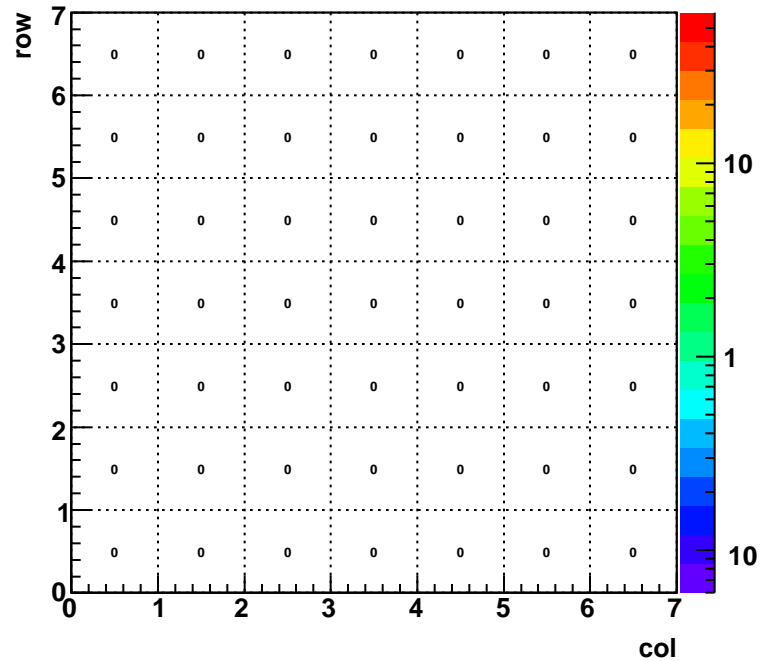
Running Yellow Spin Accumulation



North FPD



South FPD



334) Rnum=7119021 EventN=1309225 (2 Yd-N[-])

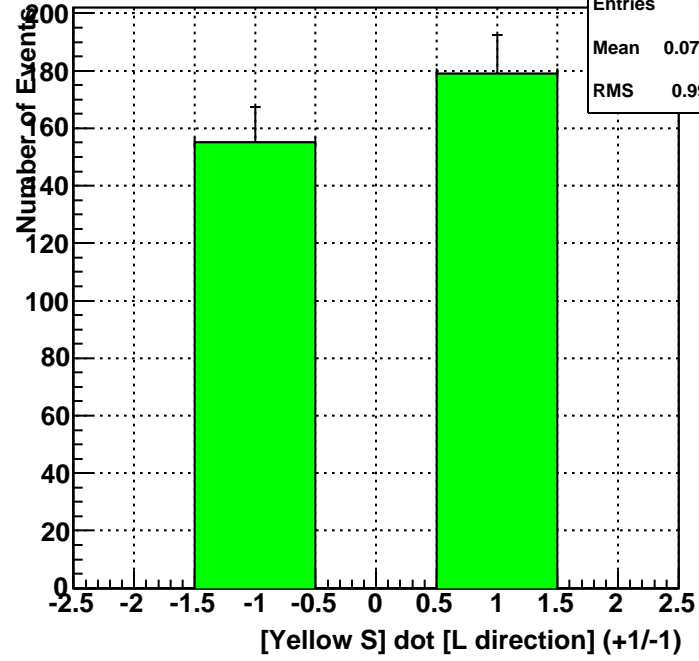
(1) Energy=34.769505 Y=-3.795171 Phi=-0.267701

(2) Energy=20.532045 Y=-3.603622 Phi=0.126939

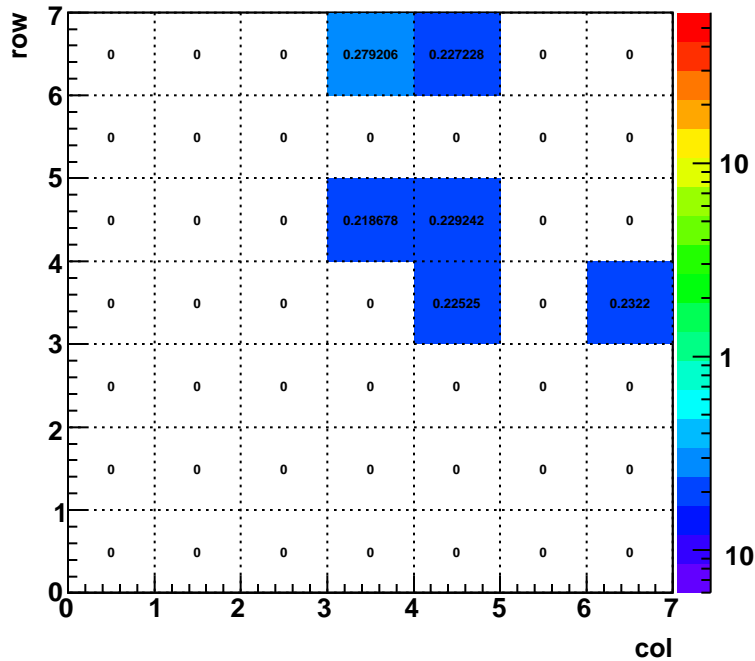
M12=0.577 Y12=-3.739 Phi12=-0.104 E12=55.302

SumN(-) = 155 SumN(+)= 179 AN/6=0.120

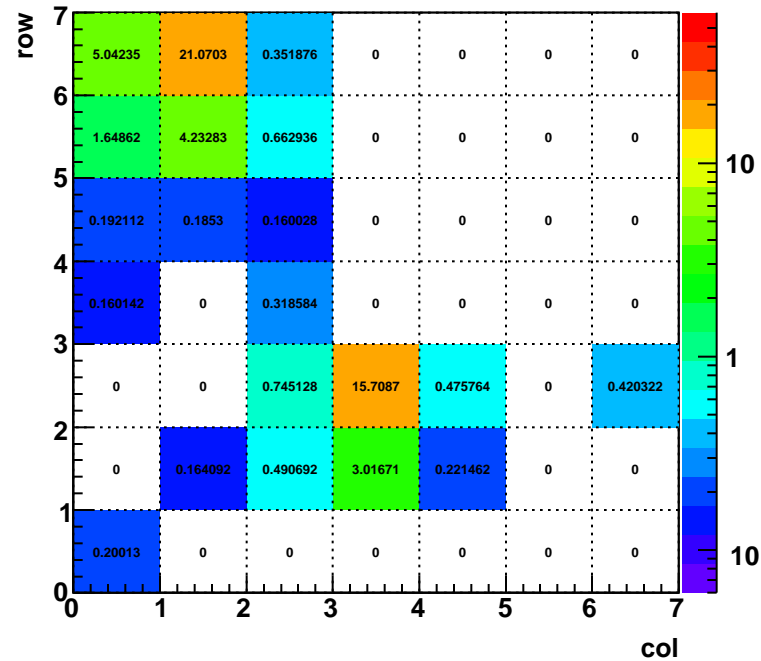
Running Yellow Spin Accumulation



North FPD



South FPD



335) Rnum=7119021 EventN=2601270 (0 Yd-S[+])

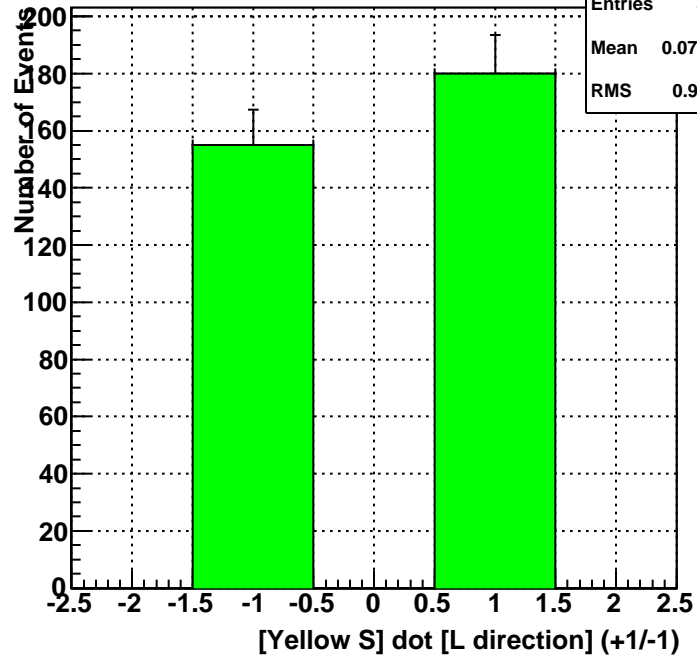
(1) Energy=35.564892 Y=-3.418985 Phi=3.117904

(2) Energy=18.843987 Y=-3.862860 Phi=3.028986

M12=0.619 Y12=-3.552 Phi12=3.095 E12=54.409

SumN(-) = 155 SumN(+)= 180 AN/6=0.124

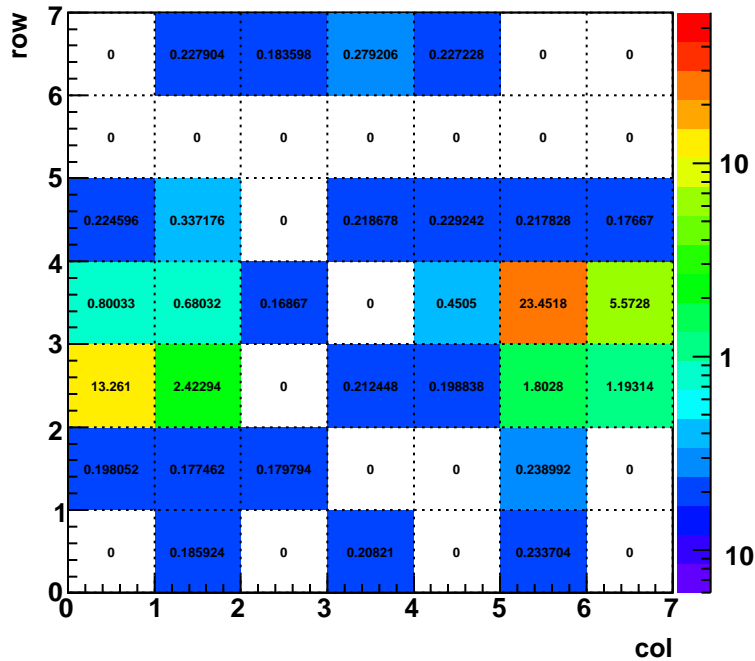
Running Yellow Spin Accumulation



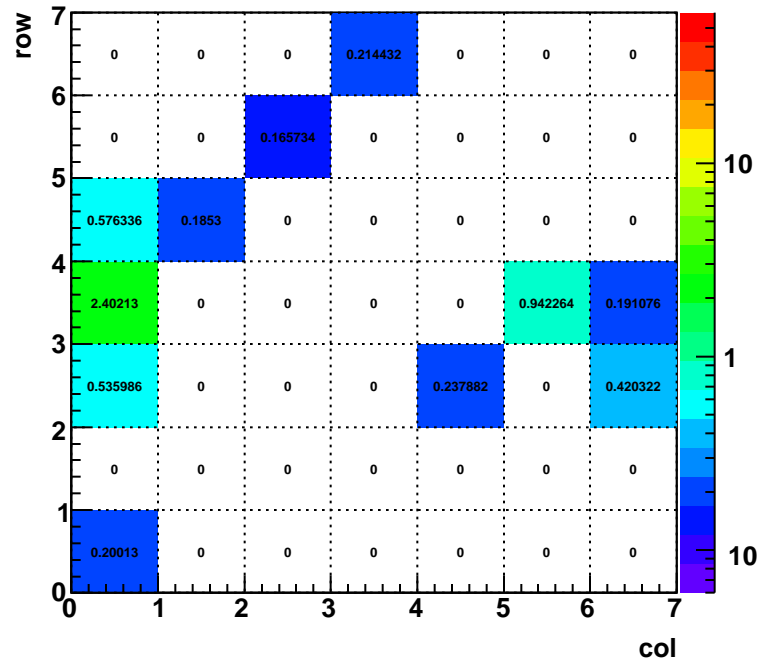
spcntH

Entries	335
Mean	0.07463
RMS	0.9972

North FPD



South FPD



336) Rnum=7119022 EventN=2401744 (1 Yu-S[-])

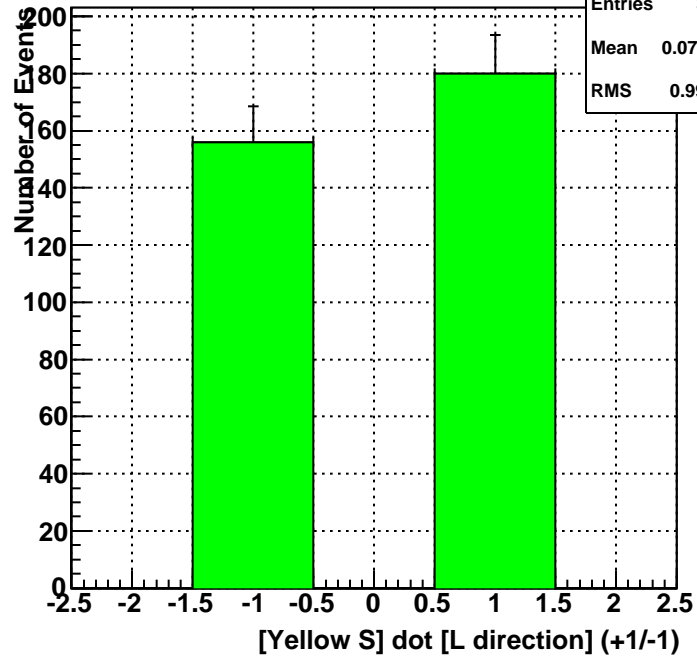
(1) Energy=26.987820 Y=-3.665459 Phi=-2.948351

(2) Energy=26.222578 Y=-3.839357 Phi=2.991698

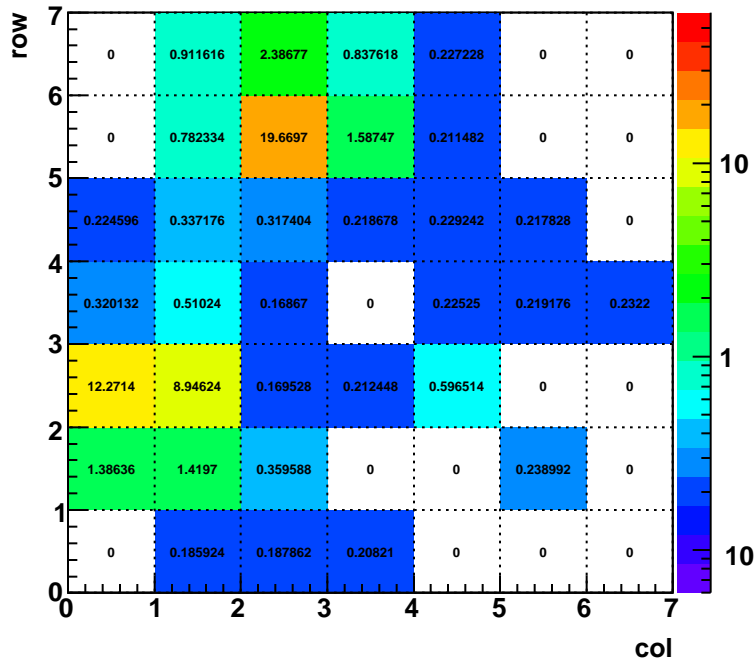
M12=0.478 Y12=-3.762 Phi12=-3.102 E12=53.210

SumN(-) = 156 SumN(+)= 180 AN/6=0.119

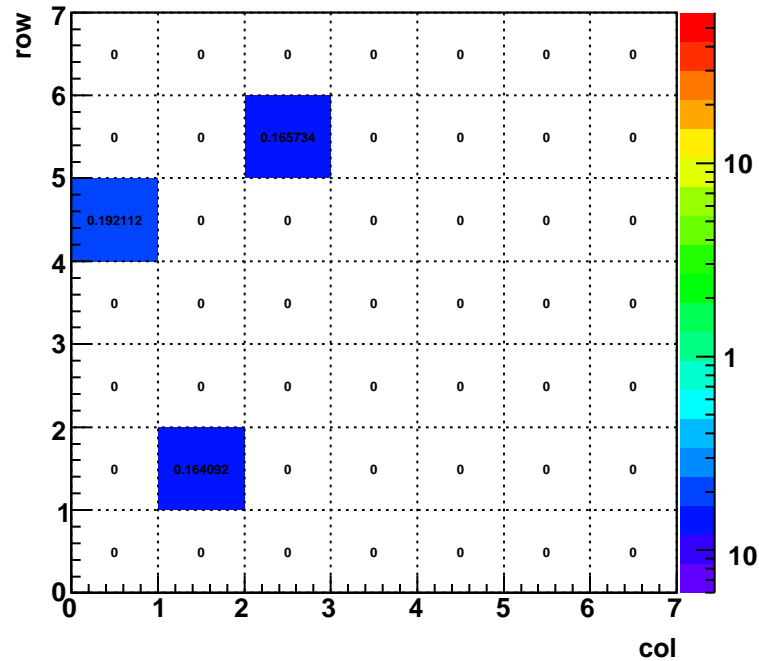
Running Yellow Spin Accumulation



North FPD



South FPD



339) Rnum=7119023 EventN=4208945 (3 Yu-N[+])

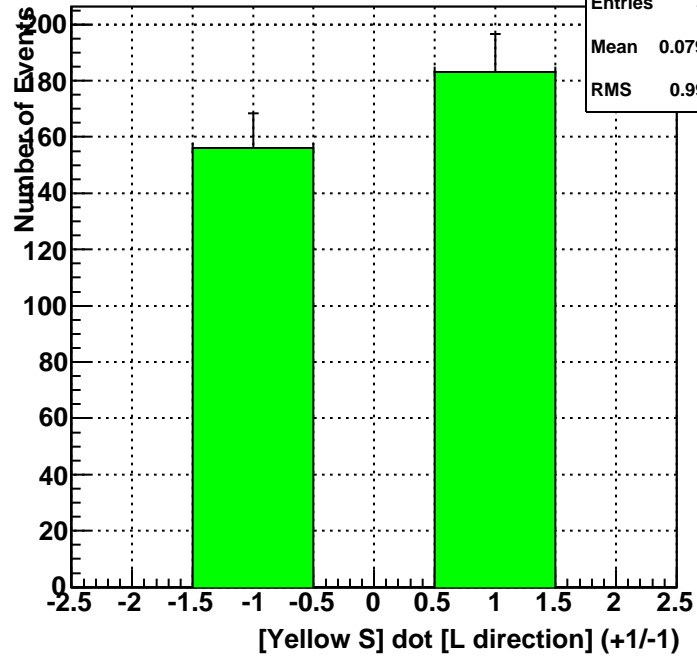
(1) Energy=41.912292 Y=-3.575500 Phi=0.155838

(2) Energy=9.208496 Y=-3.889616 Phi=-0.241886

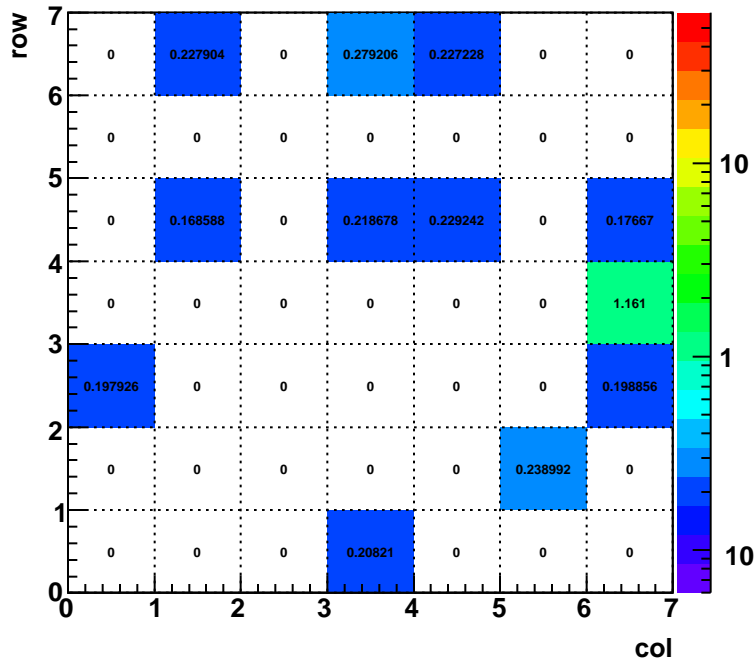
M12=0.475 Y12=-3.635 Phi12=0.102 E12=51.121

SumN(-) = 156 SumN(+)= 183 AN/6=0.133

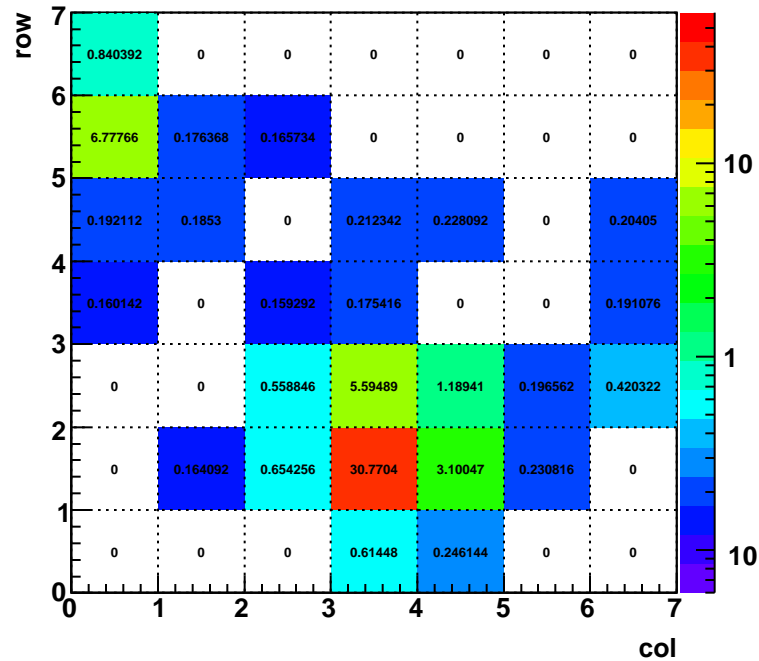
Running Yellow Spin Accumulation



North FPD



South FPD



341) Rnum=7119025 EventN=1600179 (0 Yd-S[+])

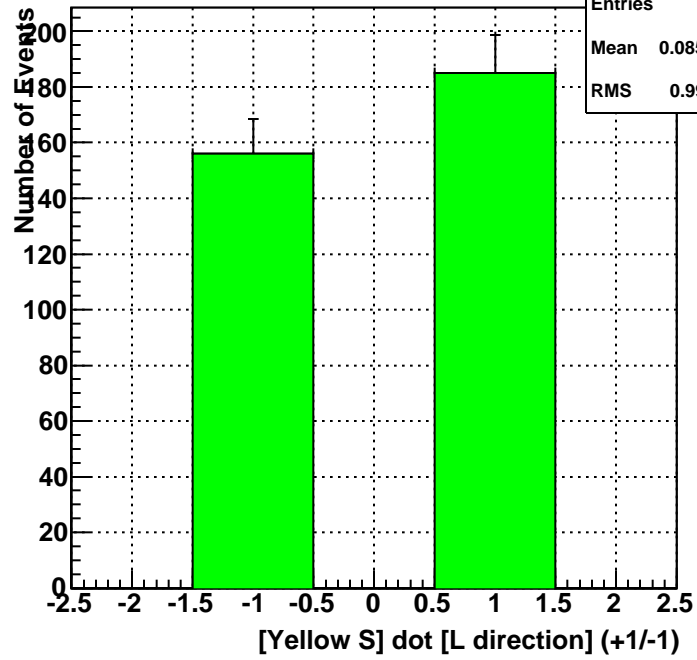
(1) Energy=21.224638 Y=-3.736956 Phi=2.935749

(2) Energy=29.975475 Y=-3.551978 Phi=-3.014657

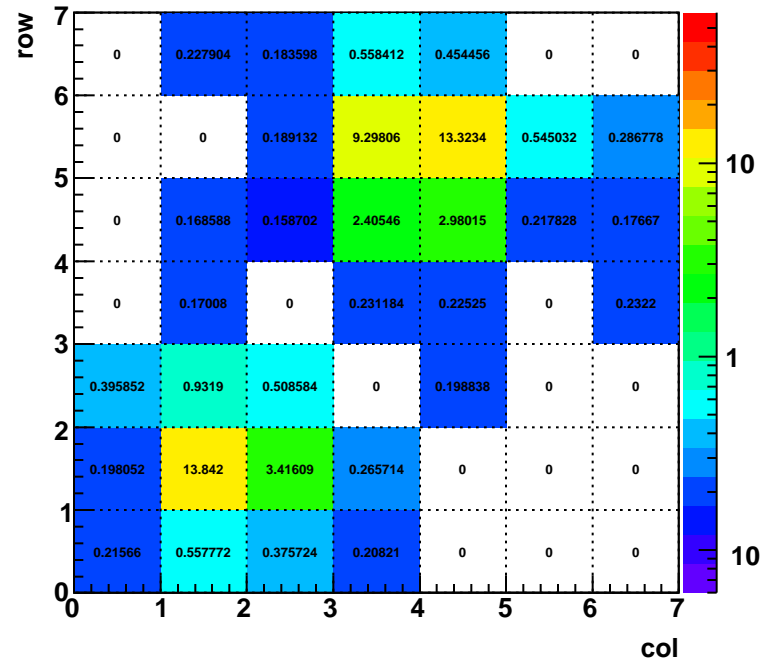
M12=0.500 Y12=-3.638 Phi12=-3.138 E12=51.200

SumN(-) = 156 SumN(+)= 185 AN/.6=0.142

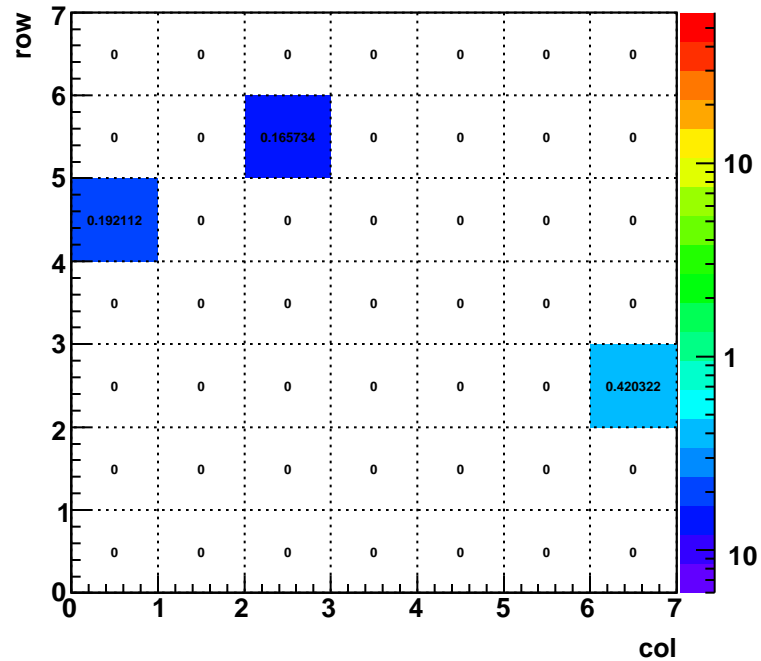
Running Yellow Spin Accumulation



North FPD



South FPD



342) Rnum=7119026 EventN=3000440 (3 Yu-N[+])

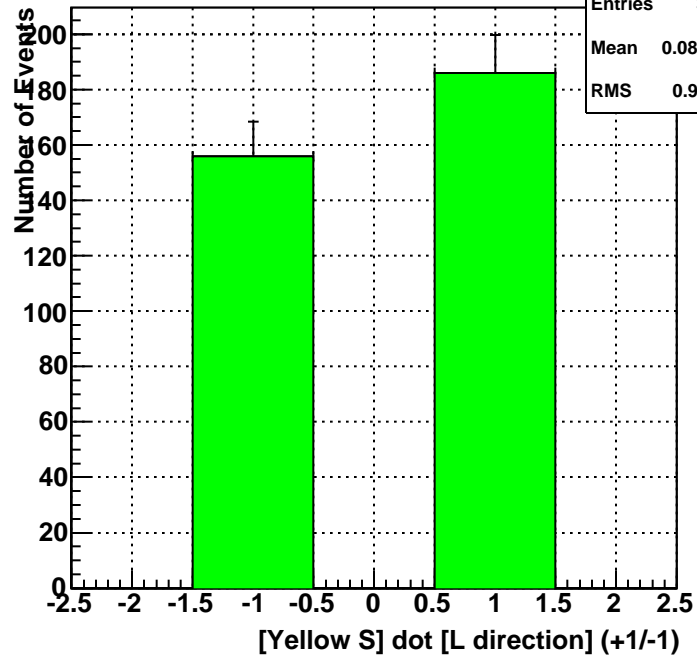
(1) Energy=26.866987 Y=-3.655542 Phi=-0.098159

(2) Energy=28.720079 Y=-3.730175 Phi=0.264298

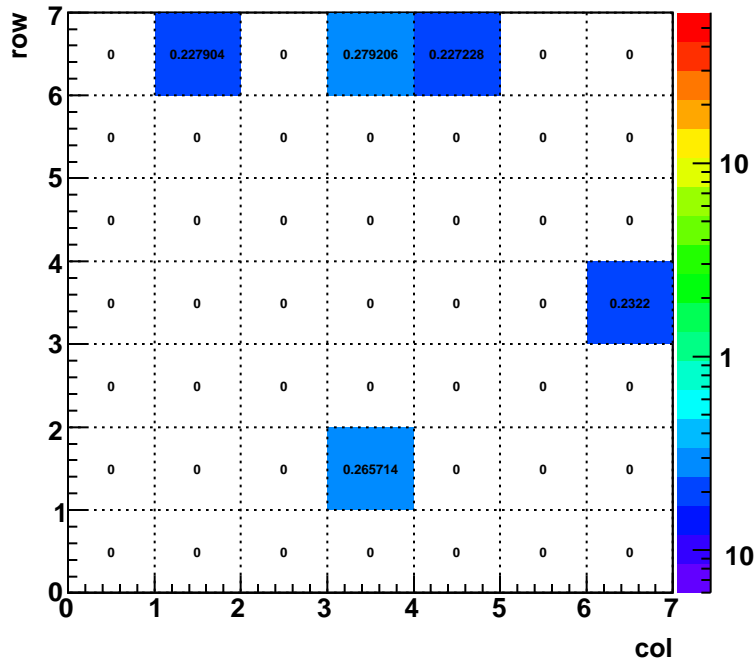
M12=0.509 Y12=-3.710 Phi12=0.082 E12=55.587

SumN(-) = 156 SumN(+)= 186 AN/6=0.146

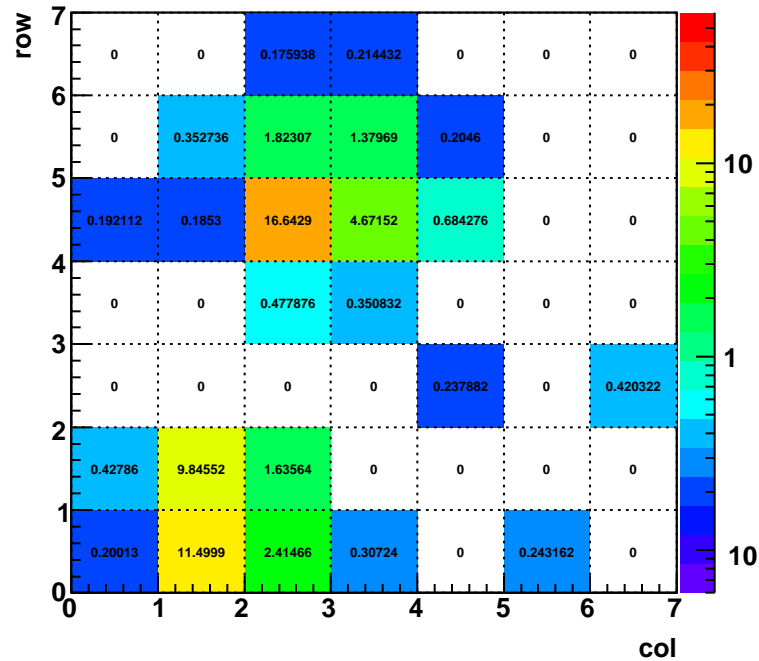
Running Yellow Spin Accumulation



North FPD



South FPD



343) Rnum=7119026 EventN=4009537 (2 Yd-N[-])

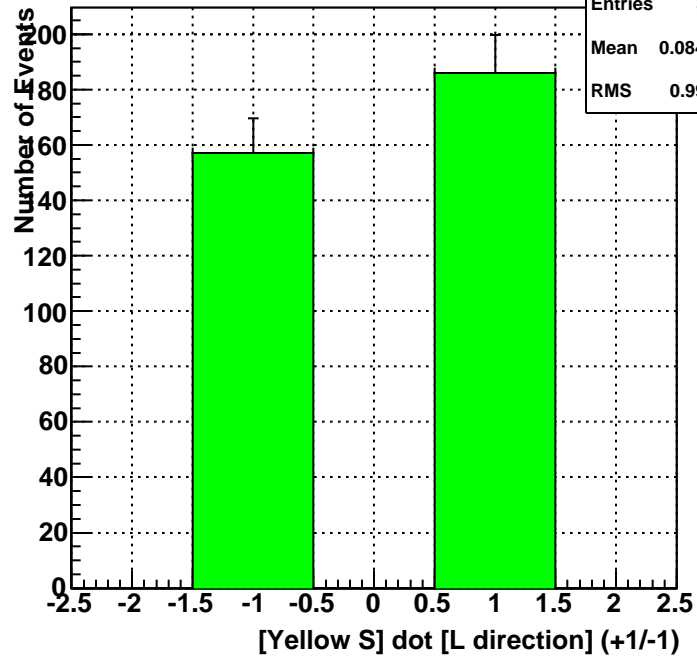
(1) Energy=32.079010 Y=-3.534187 Phi=0.274057

(2) Energy=23.087154 Y=-3.578989 Phi=-0.110733

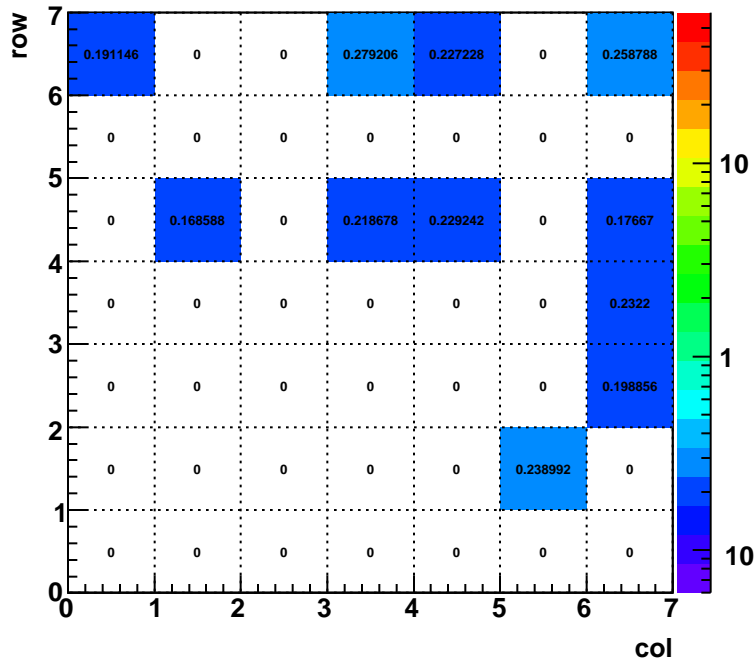
M12=0.598 Y12=-3.571 Phi12=0.118 E12=55.166

SumN(-) = 157 SumN(+)= 186 AN/6=0.141

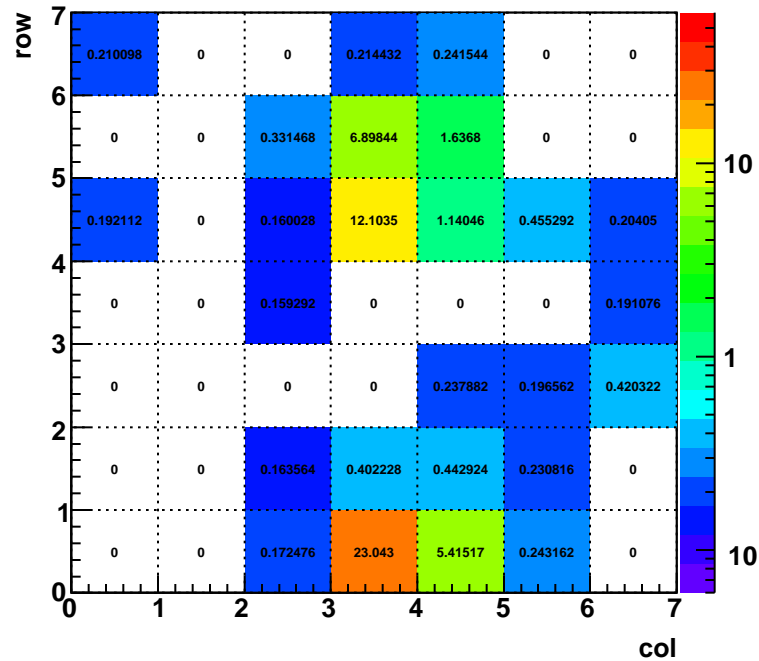
Running Yellow Spin Accumulation



North FPD



South FPD



344) Rnum=7119026 EventN=4309085 (2 Yd-N[-])

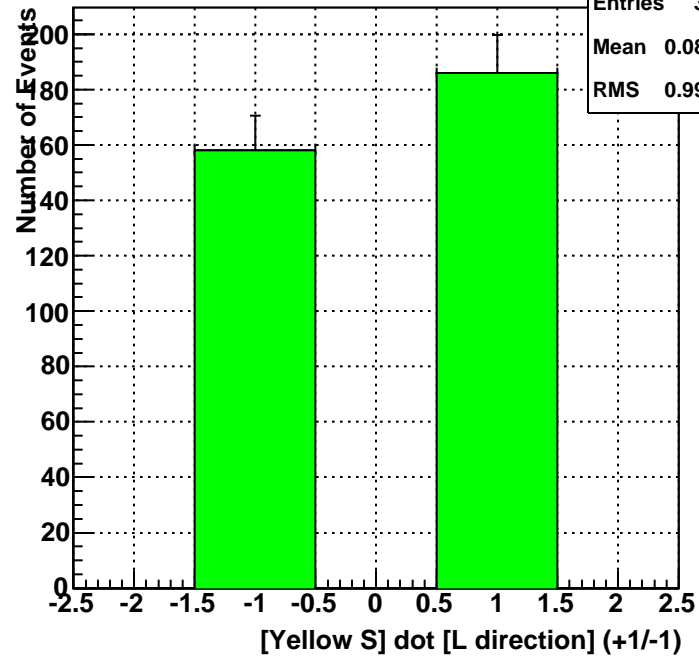
(1) Energy=31.082237 Y=-3.624471 Phi=-0.069869

(2) Energy=24.988916 Y=-3.743149 Phi=0.324909

M12=0.574 Y12=-3.695 Phi12=0.094 E12=56.071

SumN(-) = 158 SumN(+)= 186 AN/6=0.136

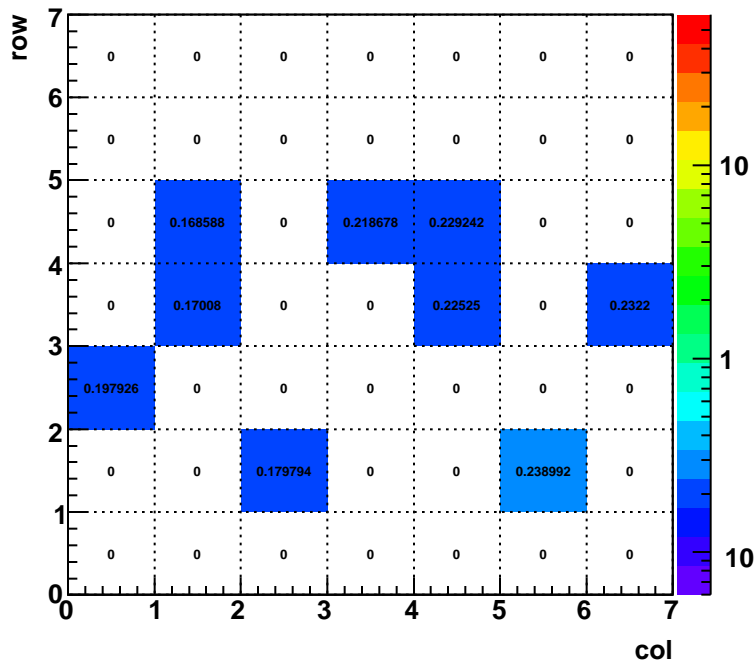
Running Yellow Spin Accumulation



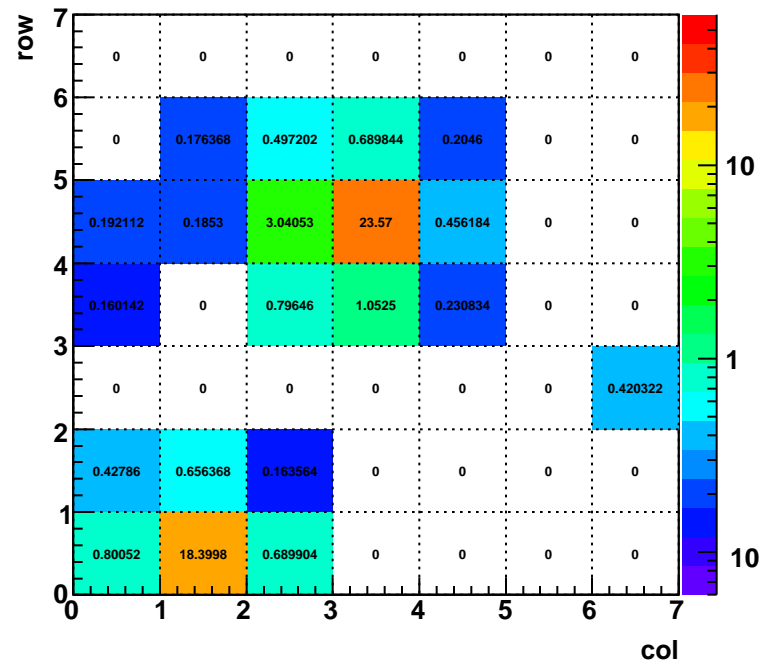
spcntH

Entries 344
Mean 0.0814
RMS 0.9967

North FPD



South FPD



346) Rnum=7119026 EventN=5701761 (2 Yd-S[+])

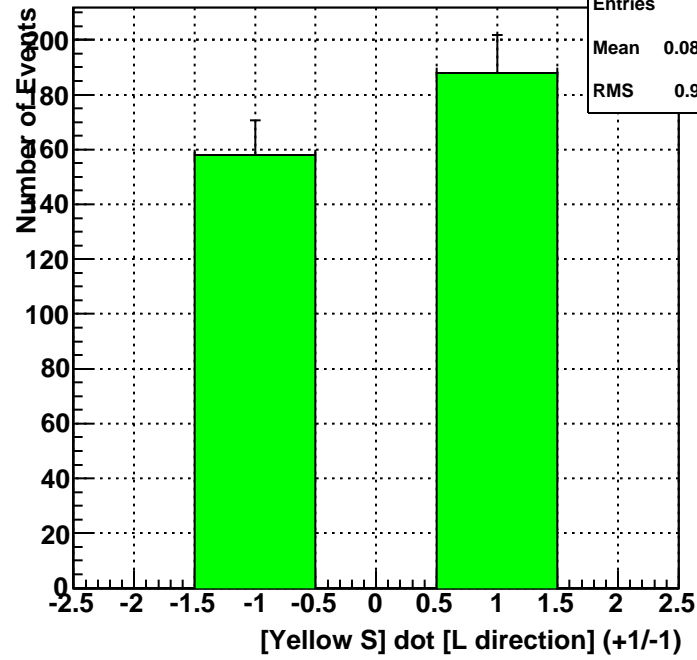
(1) Energy=35.654423 Y=-3.491154 Phi=-3.050121

(2) Energy=20.924530 Y=-3.870700 Phi=-2.922663

M12=0.554 Y12=-3.617 Phi12=-3.014 E12=56.579

SumN(-) = 158 SumN(+)= 188 AN/6=0.145

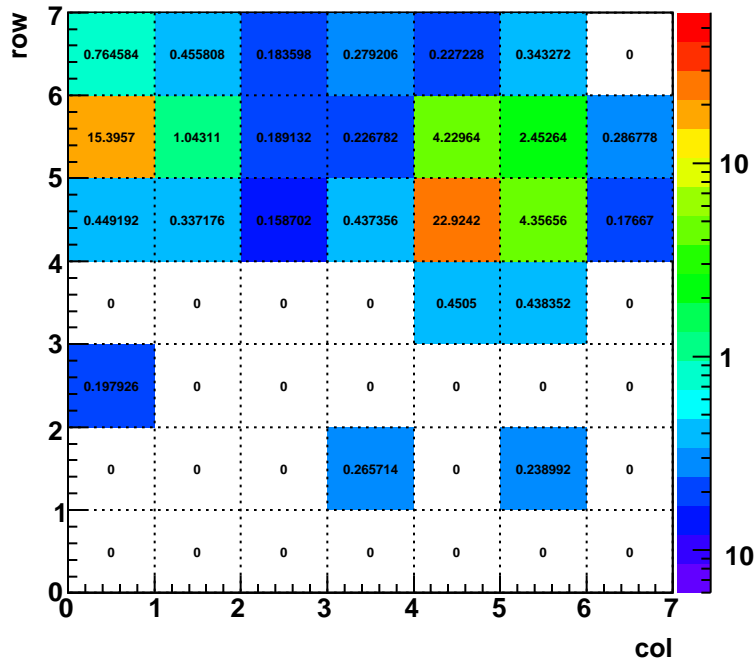
Running Yellow Spin Accumulation



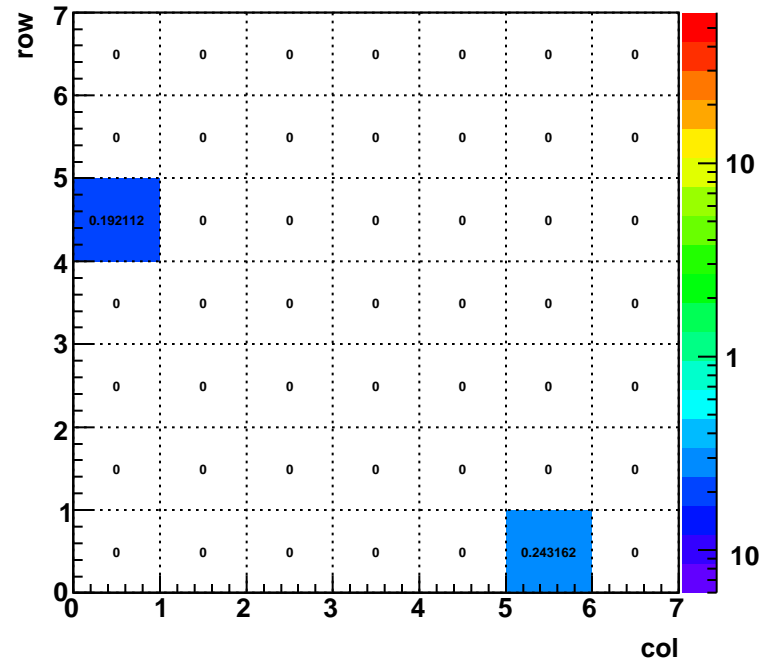
spcntH

Entries 346
Mean 0.08671
RMS 0.9962

North FPD



South FPD



349) Rnum=7119026 EventN=5805301 (2 Yd-S[+])

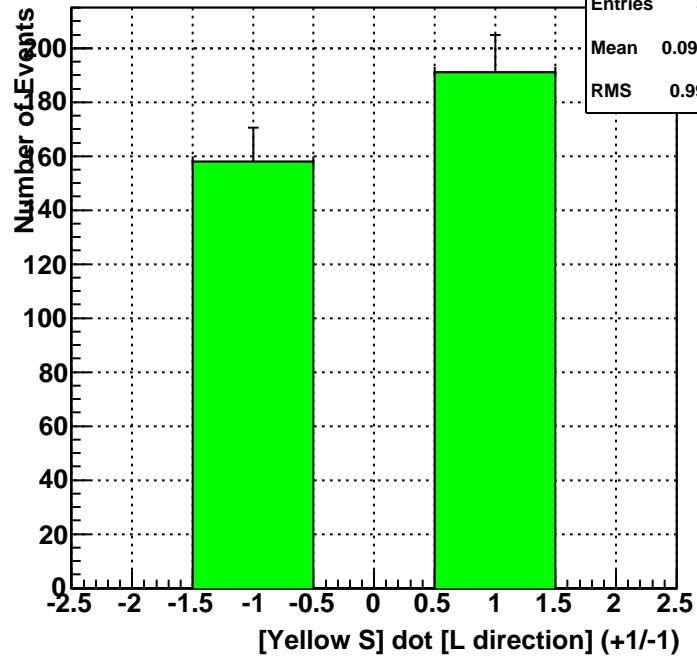
(1) Energy=43.261459 Y=-3.847614 Phi=-3.067946

(2) Energy=12.588651 Y=-3.449457 Phi=3.112306

M12=0.502 Y12=-3.744 Phi12=-3.099 E12=55.850

SumN(-) = 158 SumN(+)= 191 AN/.6=0.158

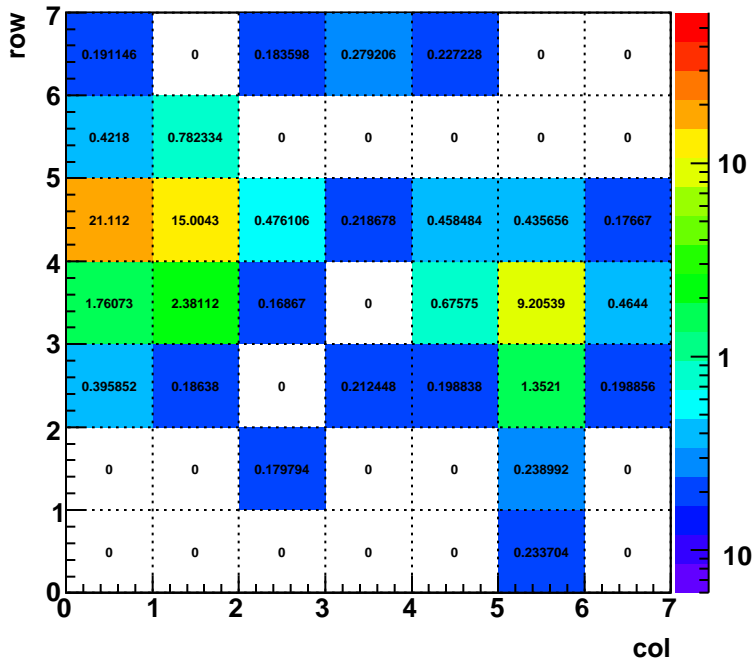
Running Yellow Spin Accumulation



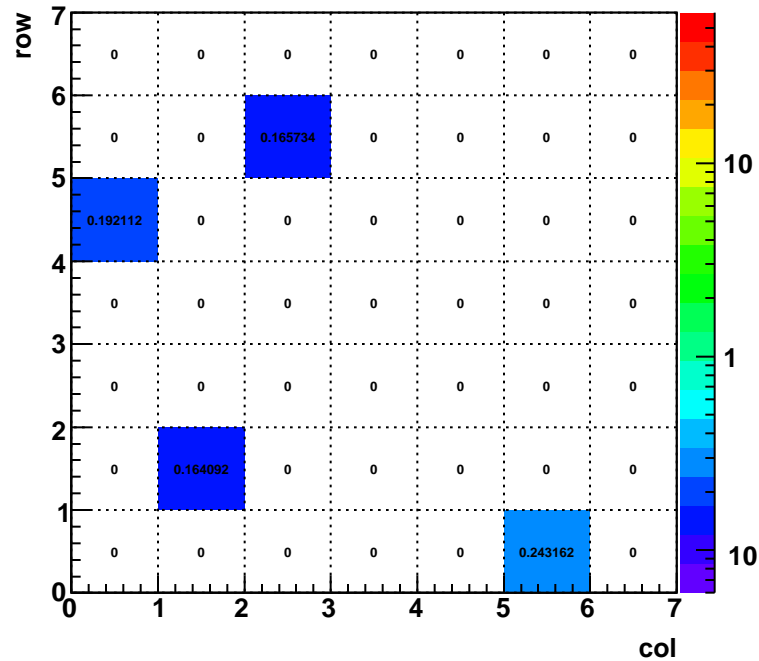
spcntH

Entries	349
Mean	0.09456
RMS	0.9955

North FPD



South FPD



350) Rnum=7119026 EventN=6209318 (2 Yd-N[-])

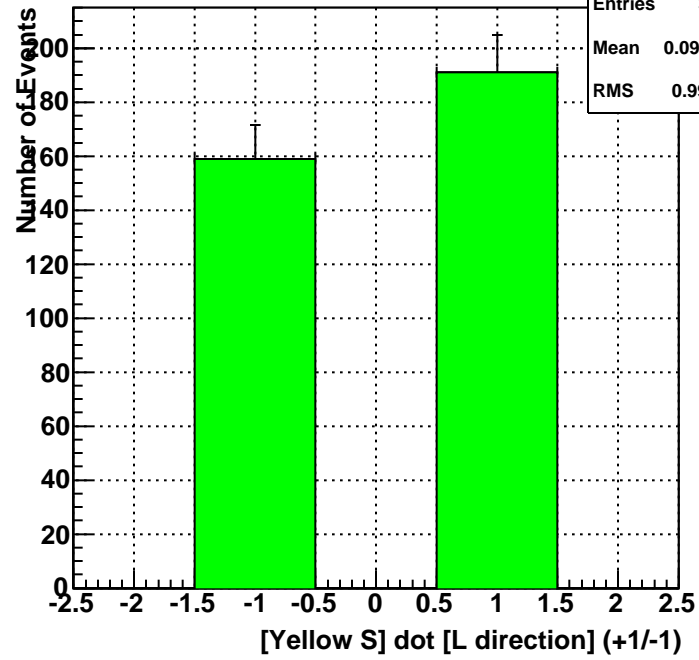
(1) Energy=28.898163 Y=-3.523967 Phi=-0.127441

(2) Energy=28.381186 Y=-3.655057 Phi=0.237569

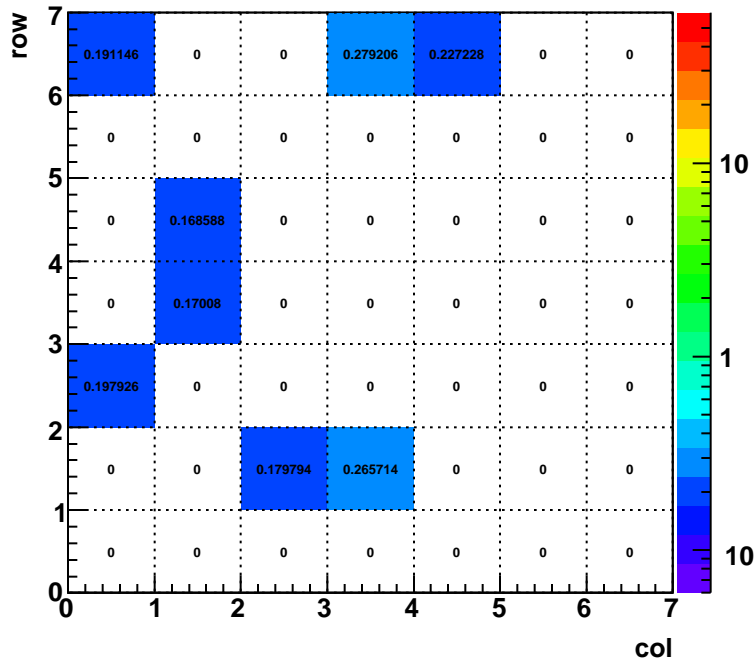
M12=0.610 Y12=-3.603 Phi12=0.041 E12=57.279

SumN(-) = 159 SumN(+)= 191 AN/.6=0.152

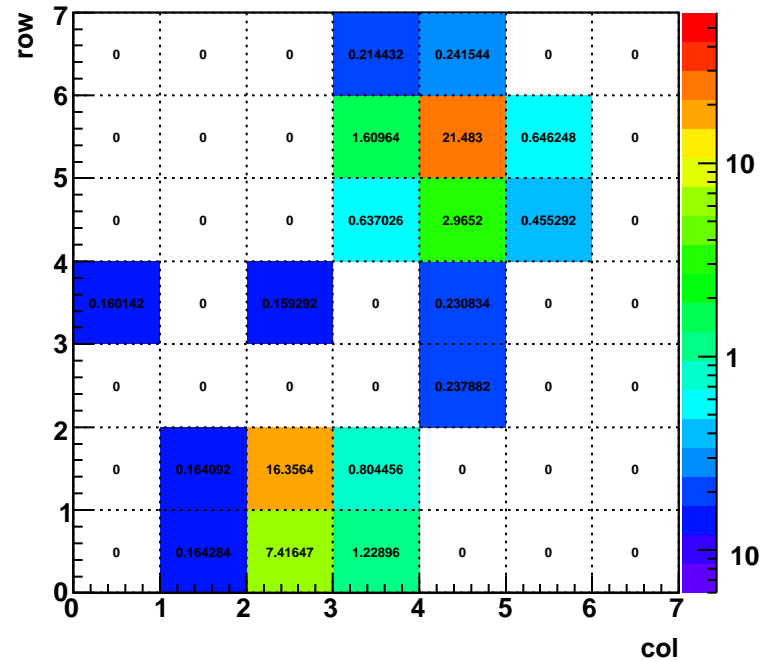
Running Yellow Spin Accumulation



North FPD



South FPD



351) Rnum=7119026 EventN=6305317 (3 Yu-N[+])

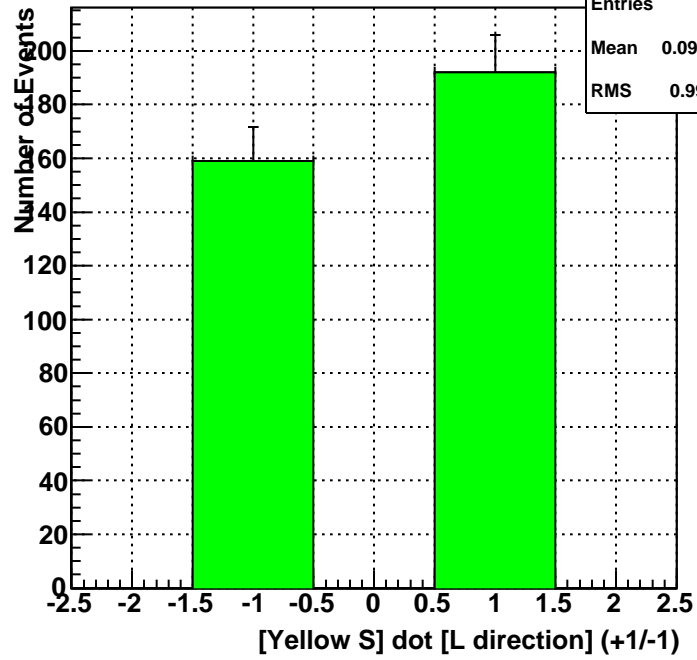
(1) Energy=25.510250 Y=-3.802038 Phi=0.025349

(2) Energy=32.707500 Y=-3.480328 Phi=-0.033253

M12=0.497 Y12=-3.609 Phi12=-0.012 E12=58.218

SumN(-) = 159 SumN(+)= 192 AN/6=0.157

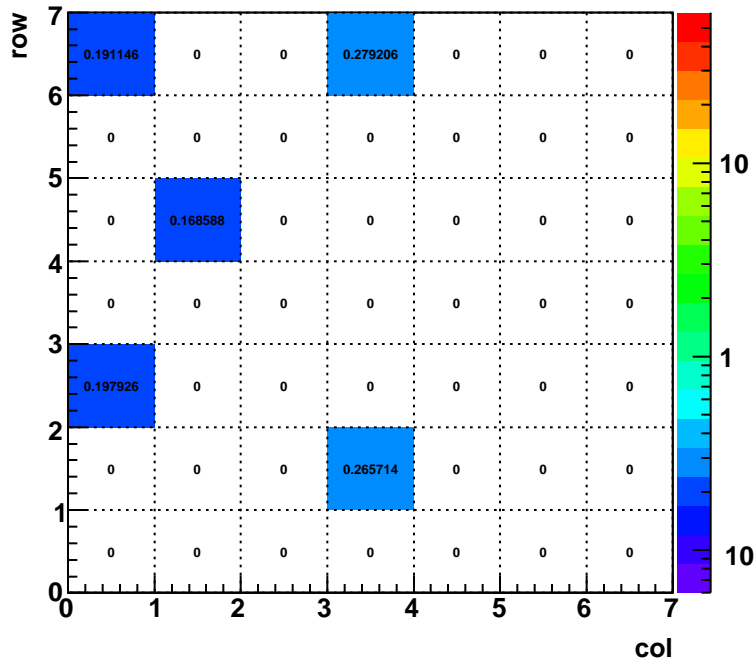
Running Yellow Spin Accumulation



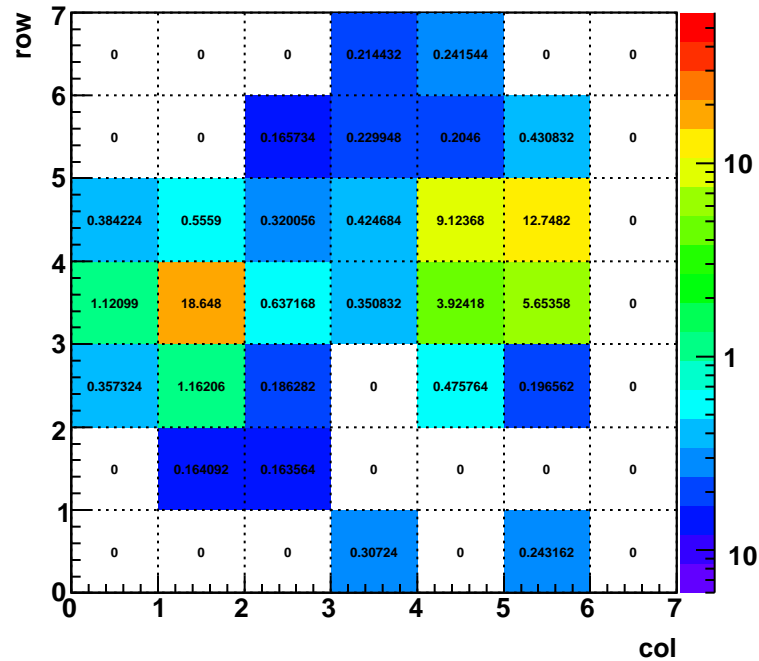
spcntH

Entries	351
Mean	0.09402
RMS	0.9956

North FPD



South FPD



352) Rnum=7119026 EventN=6307863 (3 Yu-N[+])

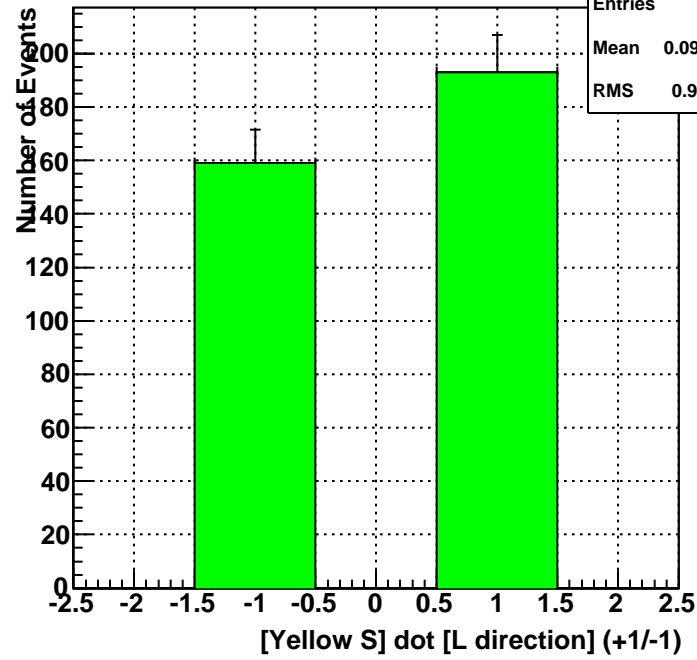
(1) Energy=27.966181 Y=-3.744731 Phi=-0.290382

(2) Energy=27.496204 Y=-3.708832 Phi=0.120615

M12=0.547 Y12=-3.748 Phi12=-0.083 E12=55.462

SumN(-) = 159 SumN(+)= 193 AN/6=0.161

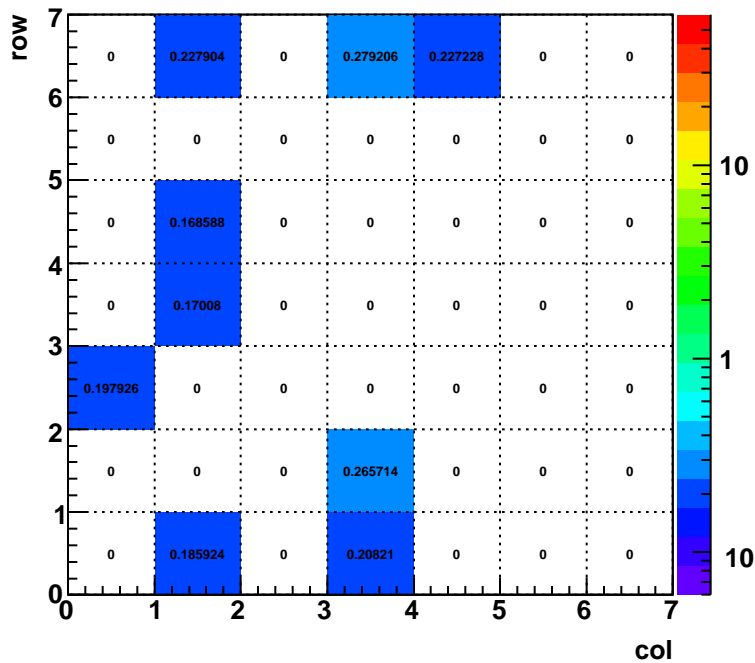
Running Yellow Spin Accumulation



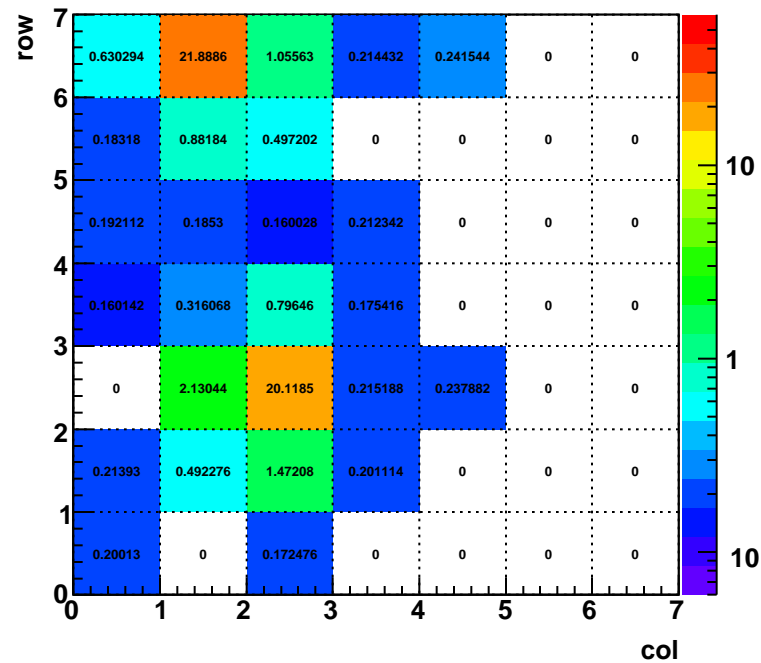
spcntH

Entries 352
Mean 0.09659
RMS 0.9953

North FPD



South FPD



353) Rnum=7119026 EventN=1401610 (0 Yd-S[+])

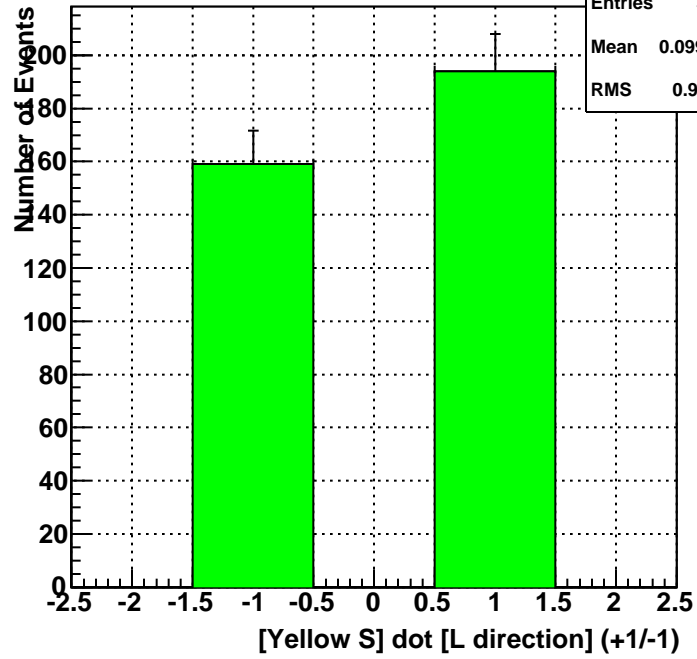
(1) Energy=32.162598 Y=-3.907397 Phi=-2.968105

(2) Energy=22.072115 Y=-3.558618 Phi=3.037232

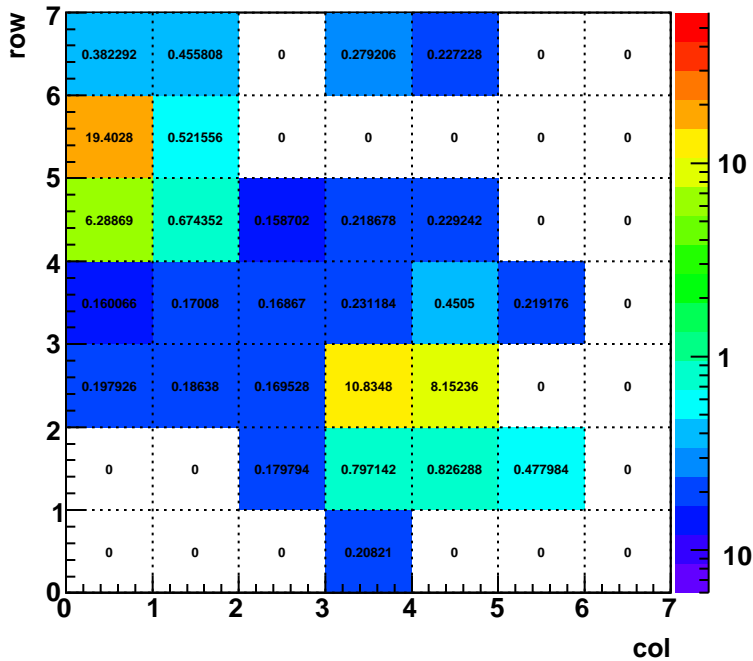
M12=0.569 Y12=-3.760 Phi12=-3.105 E12=54.235

SumN(-) = 159 SumN(+)= 194 AN/6=0.165

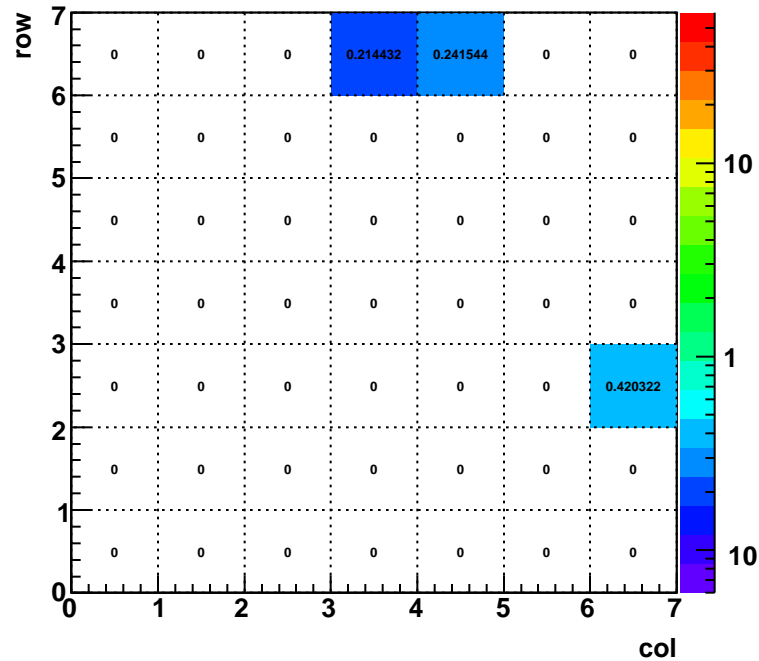
Running Yellow Spin Accumulation



North FPD



South FPD



355) Rnum=7119026 EventN=1809869 (2 Yd-N[-])

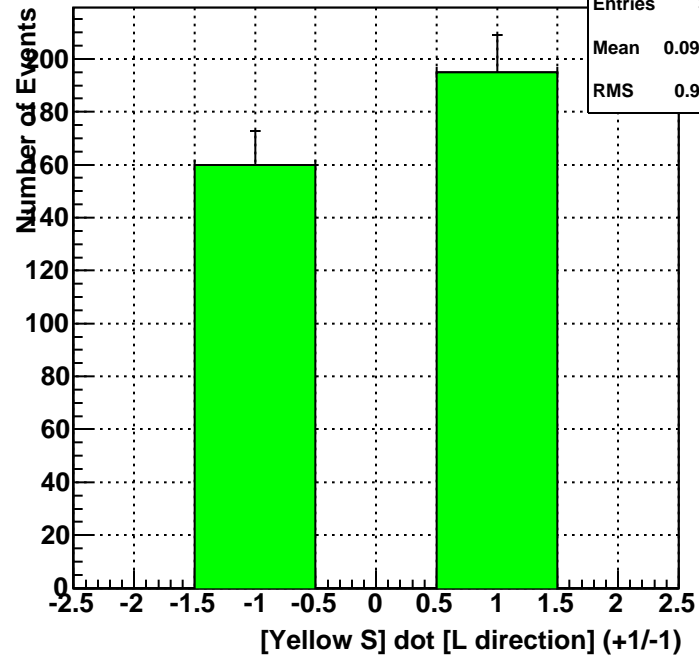
(1) Energy=30.522392 Y=-3.788642 Phi=-0.215237

(2) Energy=20.731981 Y=-3.654390 Phi=0.219985

M12=0.550 Y12=-3.756 Phi12=-0.025 E12=51.254

SumN(-) = 160 SumN(+)= 195 AN/6=0.164

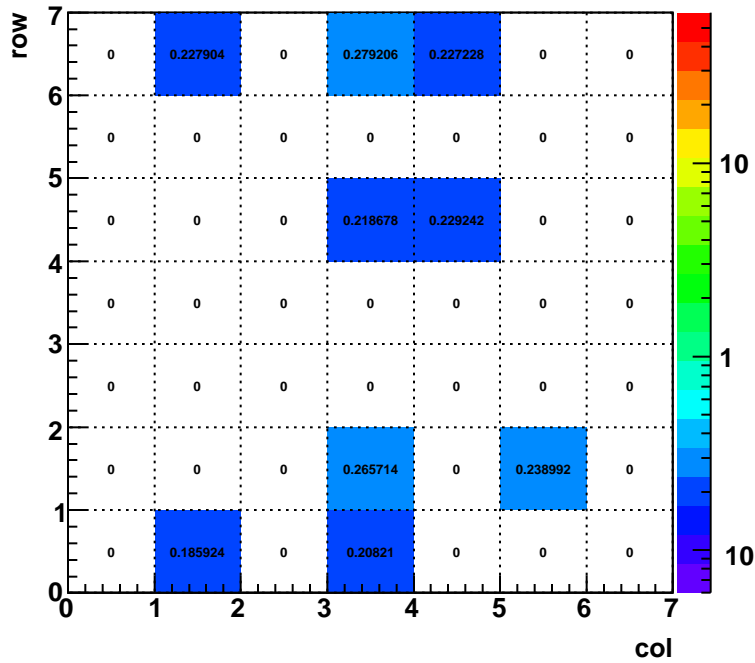
Running Yellow Spin Accumulation



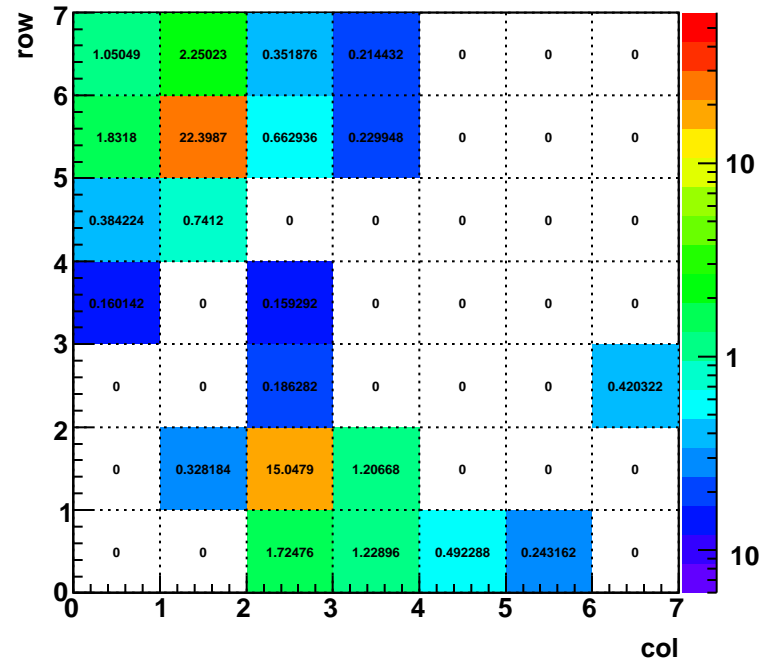
spcntH

Entries 355
Mean 0.09859
RMS 0.9951

North FPD



South FPD



356) Rnum=7119026 EventN=2604138 (0 Yd-S[+])

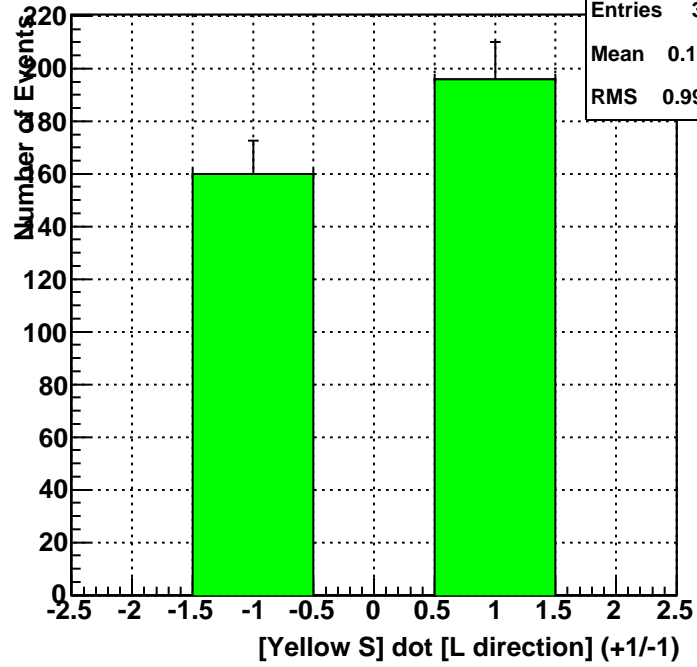
(1) Energy=34.567516 Y=-3.710327 Phi=3.106887

(2) Energy=18.945694 Y=-3.344573 Phi=2.960015

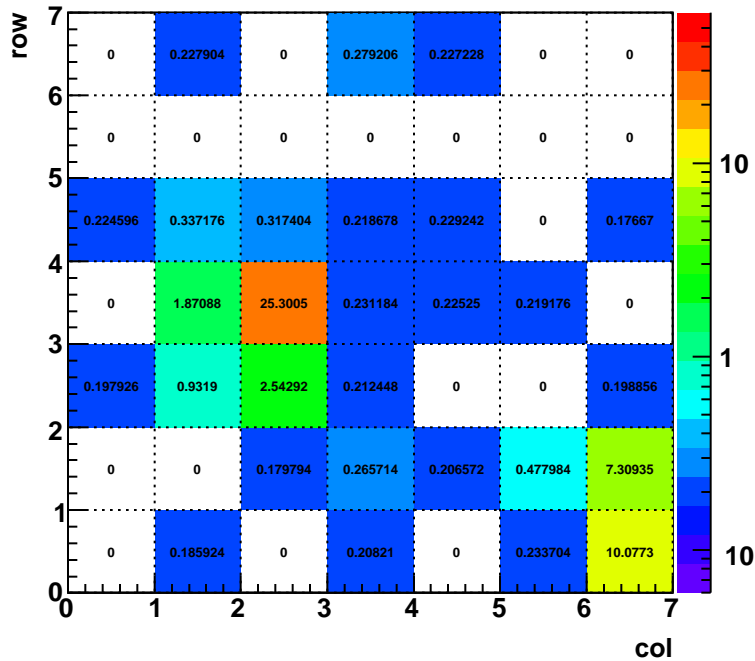
M12=0.595 Y12=-3.568 Phi12=3.042 E12=53.513

SumN(-) = 160 SumN(+)= 196 AN/6=0.169

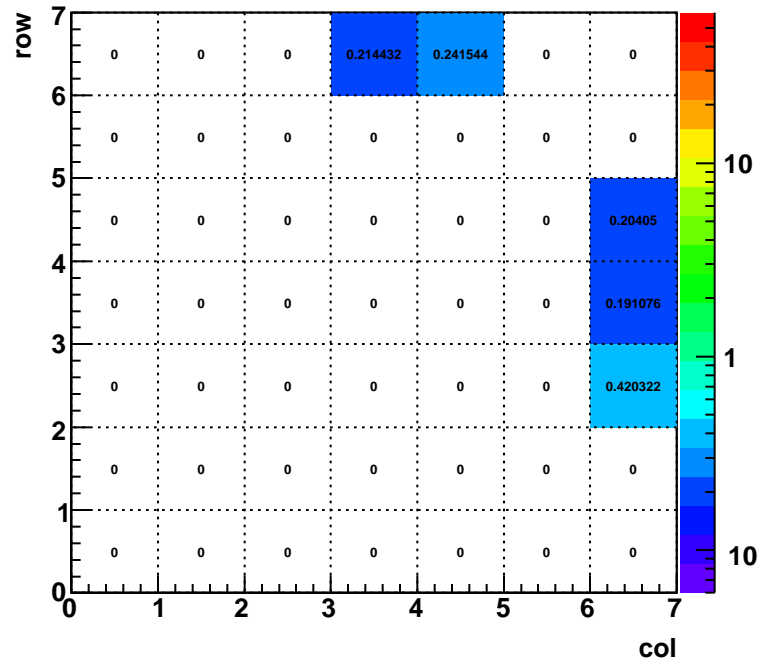
Running Yellow Spin Accumulation



North FPD



South FPD



358) Rnum=7119027 EventN=506632 (2 Yd-N[-])

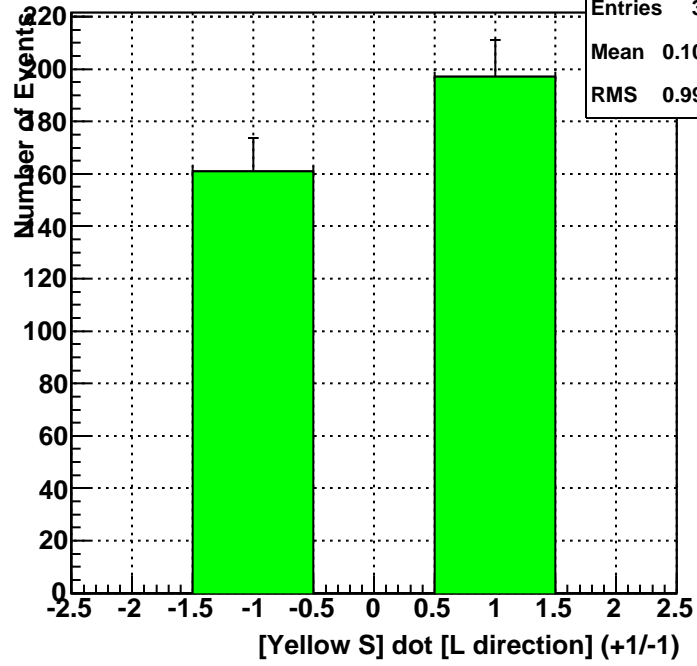
(1) Energy=33.740669 Y=-3.557730 Phi=-0.204465

(2) Energy=23.533777 Y=-3.843644 Phi=0.085842

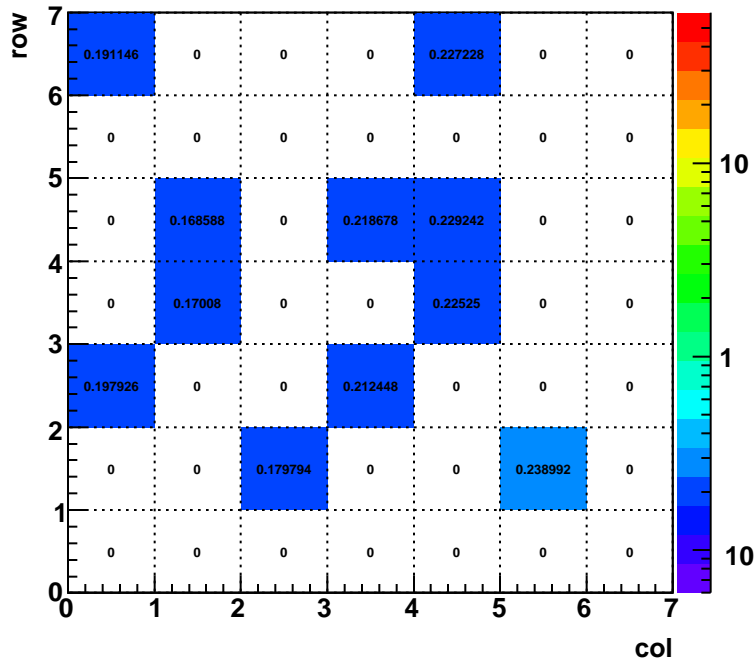
M12=0.567 Y12=-3.675 Phi12=-0.105 E12=57.274

SumN(-) = 161 SumN(+)= 197 AN/6=0.168

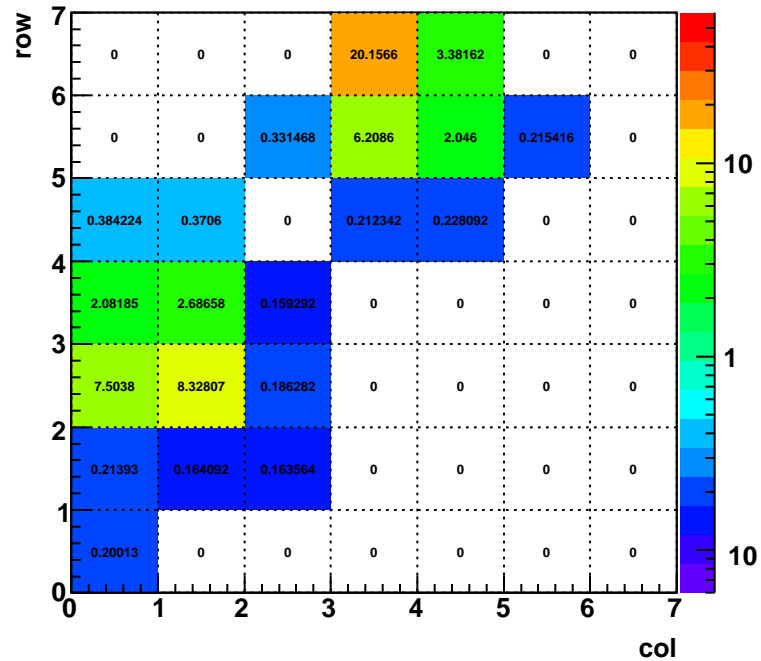
Running Yellow Spin Accumulation



North FPD



South FPD



359) Rnum=7119027 EventN=707465 (3 Yu-N[+])

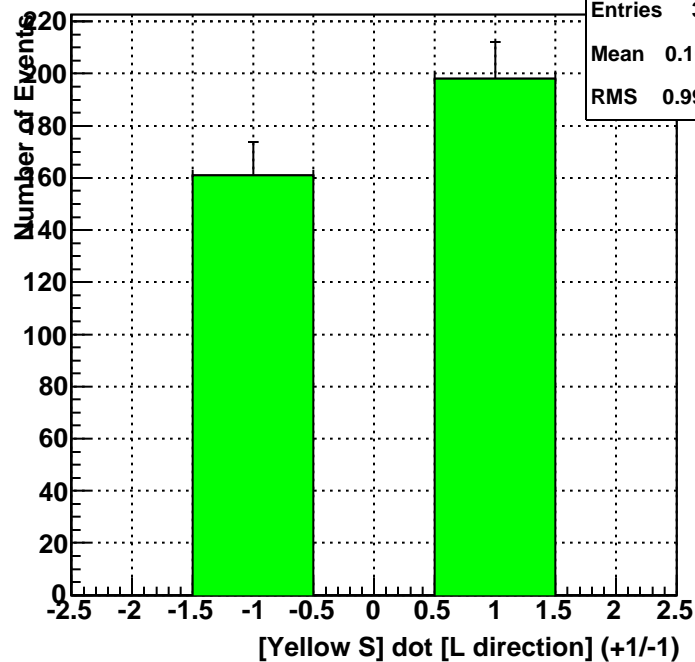
(1) Energy=43.517784 Y=-3.488501 Phi=-0.109932

(2) Energy=11.127892 Y=-3.920492 Phi=0.043354

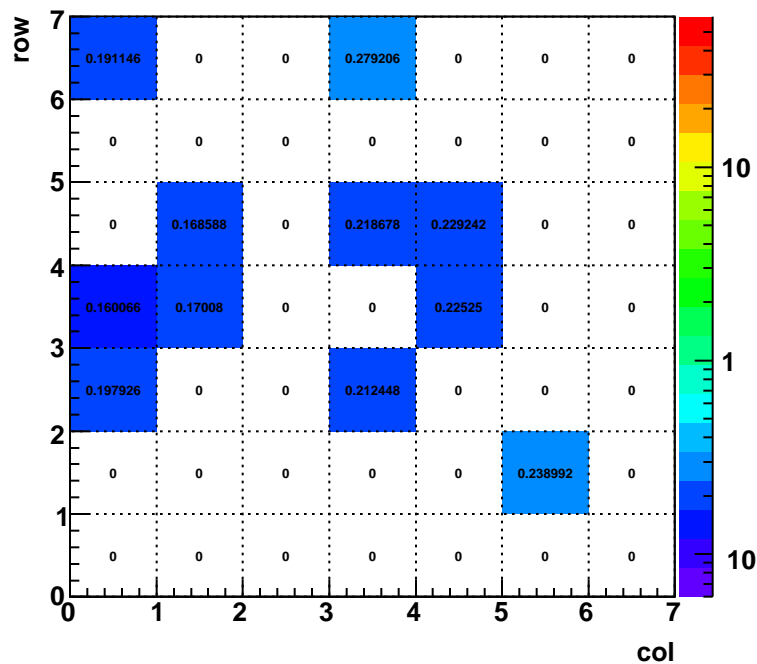
M12=0.500 Y12=-3.564 Phi12=-0.088 E12=54.646

SumN(-) = 161 SumN(+)= 198 AN/6=0.172

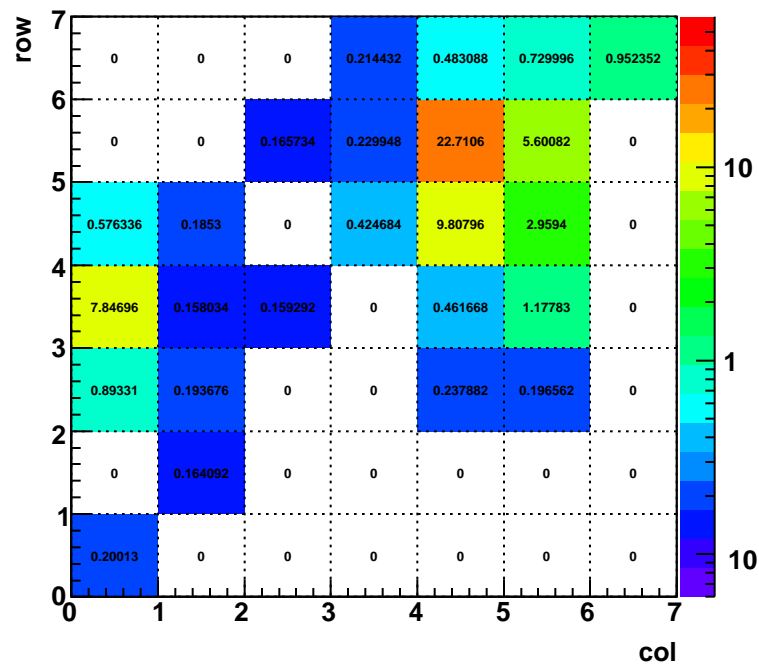
Running Yellow Spin Accumulation



North FPD



South FPD



360) Rnum=7119027 EventN=807580 (3 Yu-S[-])

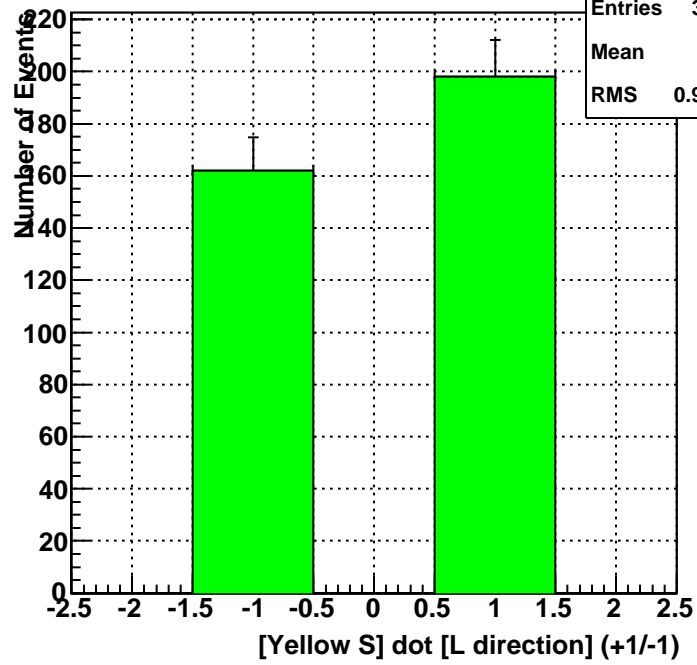
(1) Energy=40.834625 Y=-3.783183 Phi=2.968851

(2) Energy=13.164360 Y=-3.445542 Phi=-3.032322

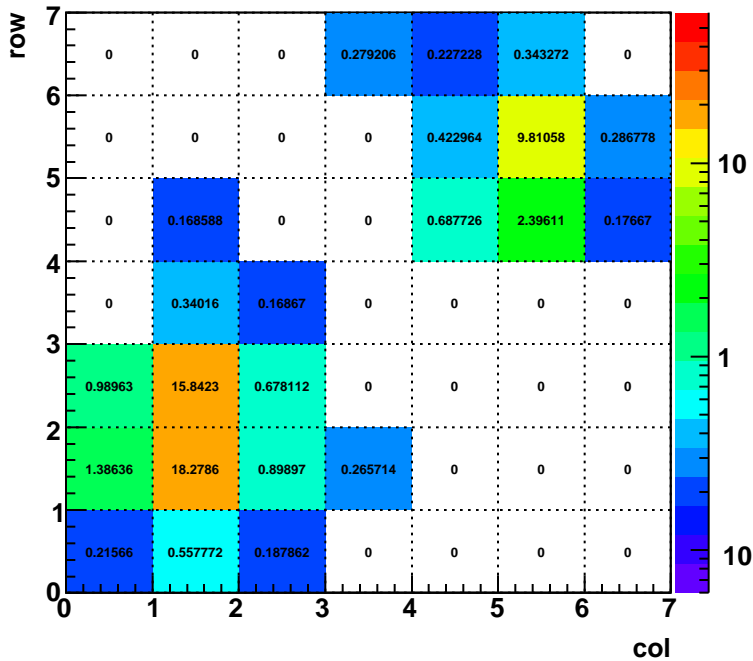
M12=0.550 Y12=-3.698 Phi12=3.056 E12=53.999

SumN(-) = 162 SumN(+)= 198 AN/6=0.167

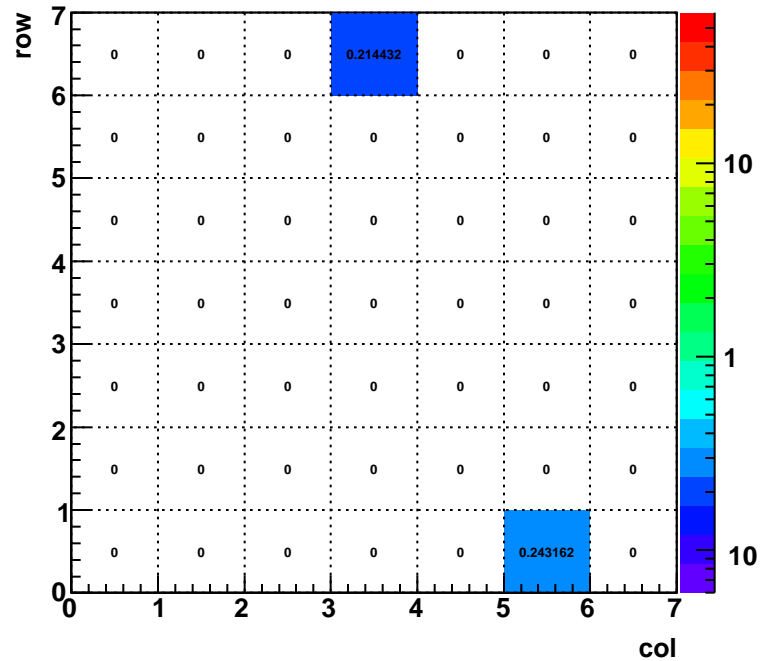
Running Yellow Spin Accumulation



North FPD



South FPD



361) Rnum=7119027 EventN=1003375 (3 Yu-N[+])

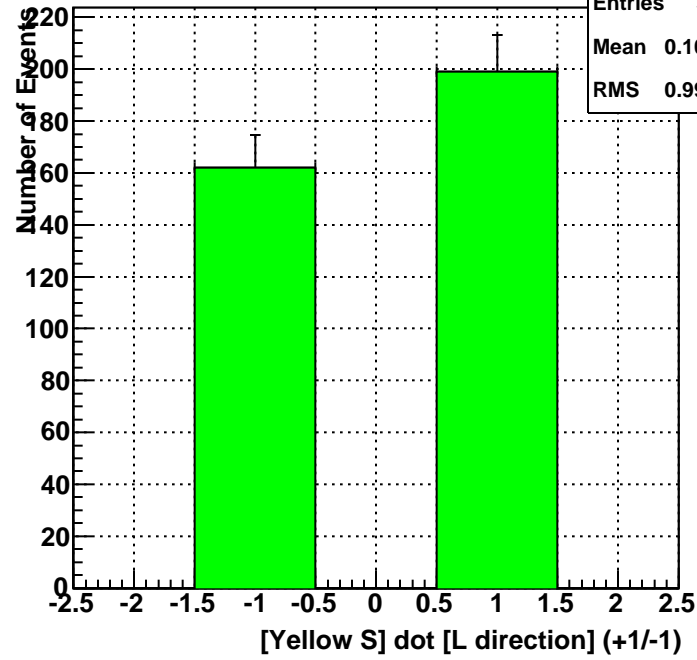
(1) Energy=35.982235 Y=-3.663988 Phi=-0.170518

(2) Energy=22.657656 Y=-3.919762 Phi=0.122760

M12=0.500 Y12=-3.765 Phi12=-0.075 E12=58.640

SumN(-) = 162 SumN(+)= 199 AN/6=0.171

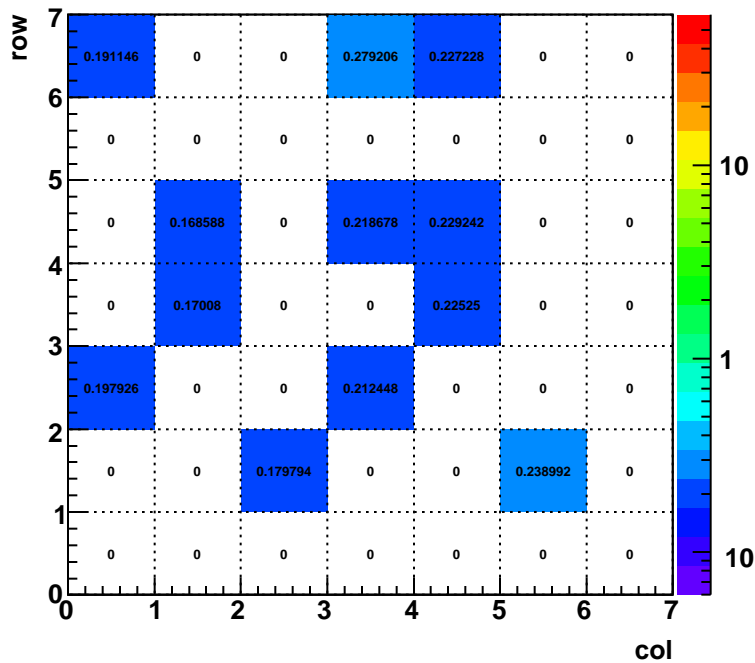
Running Yellow Spin Accumulation



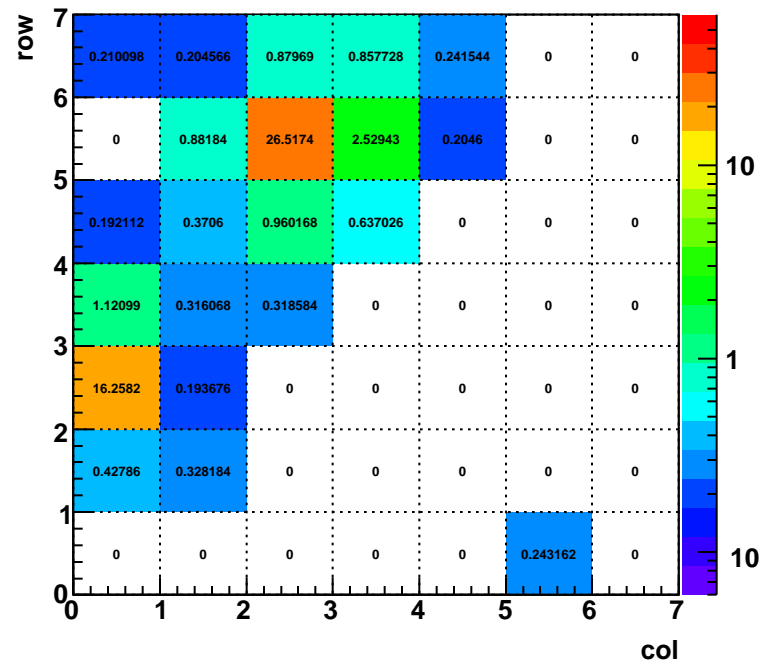
spcntH

Entries 361
Mean 0.1025
RMS 0.9947

North FPD



South FPD



363) Rnum=7119028 EventN=3605629 (2 Yd-N[-])

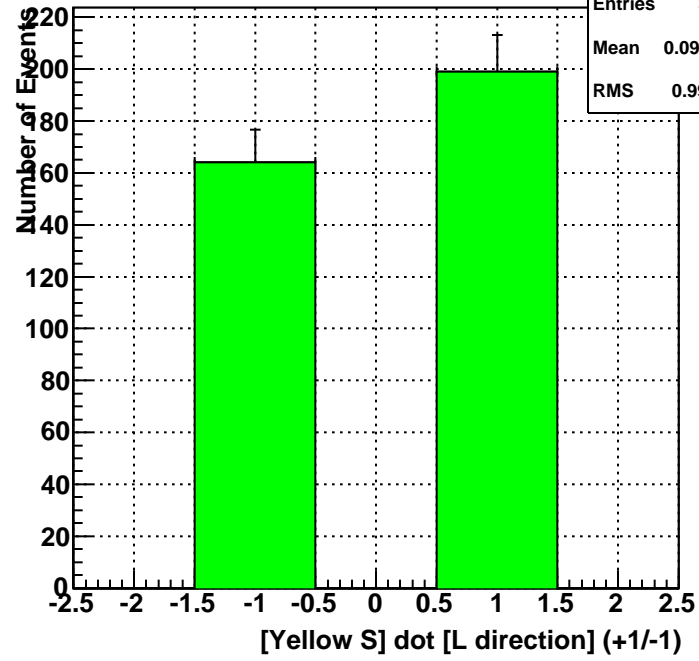
(1) Energy=30.929039 Y=-3.654247 Phi=0.226111

(2) Energy=28.385366 Y=-3.820660 Phi=-0.119982

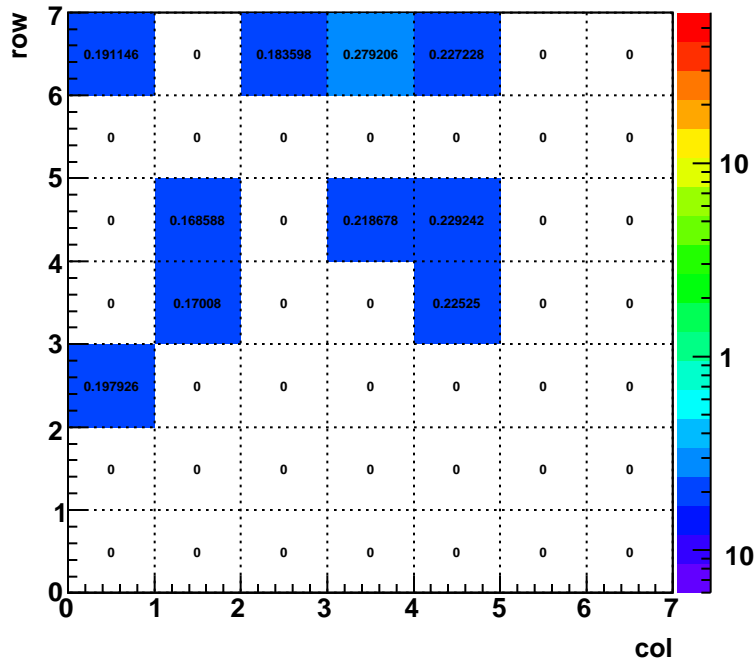
M12=0.540 Y12=-3.745 Phi12=0.075 E12=59.314

SumN(-) = 164 SumN(+)= 199 AN/.6=0.161

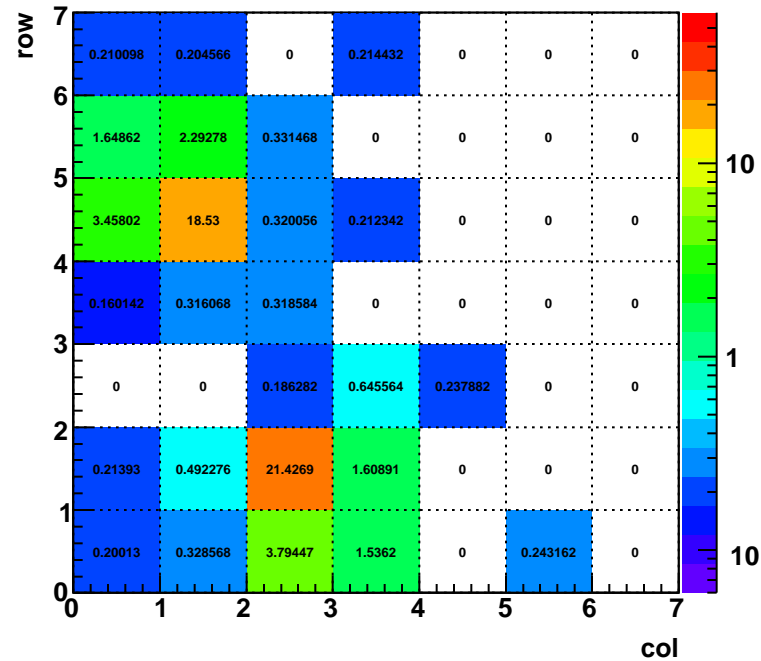
Running Yellow Spin Accumulation



North FPD



South FPD



365) Rnum=7119028 EventN=4005960 (3 Yu-N[+])

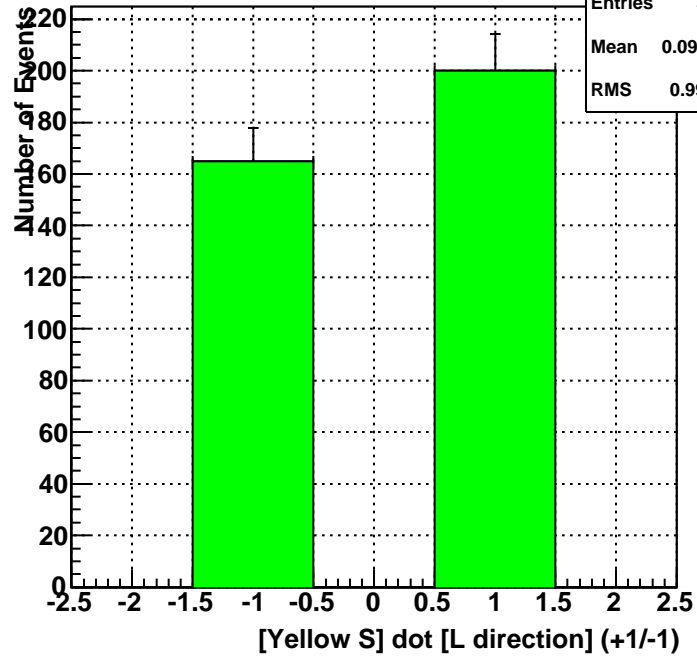
(1) Energy=48.630554 Y=-3.628804 Phi=0.194447

(2) Energy=7.348217 Y=-3.451980 Phi=-0.213349

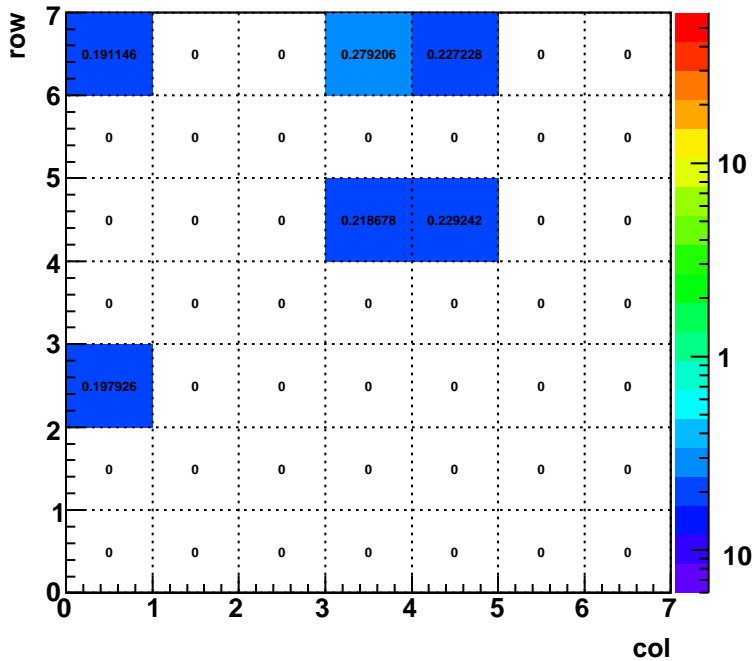
M12=0.484 Y12=-3.614 Phi12=0.133 E12=55.979

SumN(-) = 165 SumN(+)= 200 AN/.6=0.160

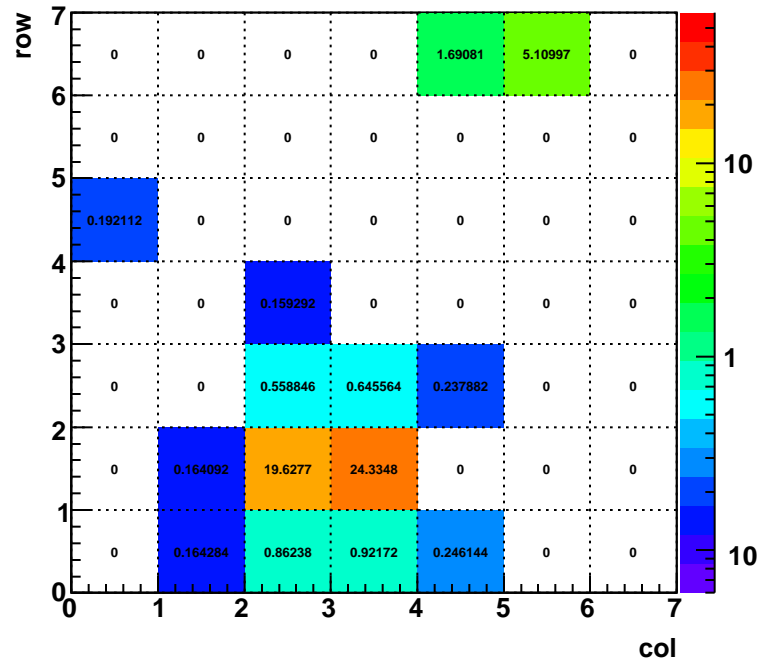
Running Yellow Spin Accumulation



North FPD



South FPD



366) Rnum=7119032 EventN=408727 (0 Yd-S[+])

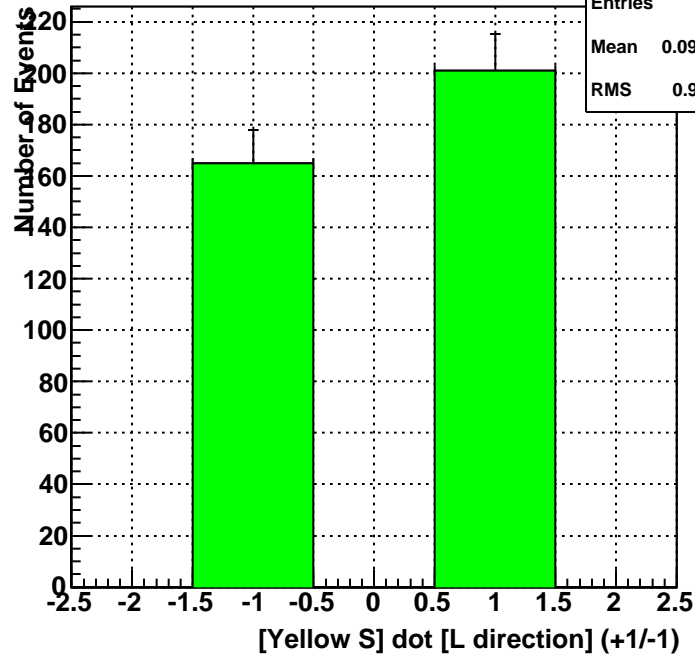
(1) Energy=39.341709 Y=-3.637765 Phi=-2.997002

(2) Energy=17.464611 Y=-3.365250 Phi=3.054941

M12=0.565 Y12=-3.552 Phi12=-3.082 E12=56.806

SumN(-) = 165 SumN(+)= 201 AN/6=0.164

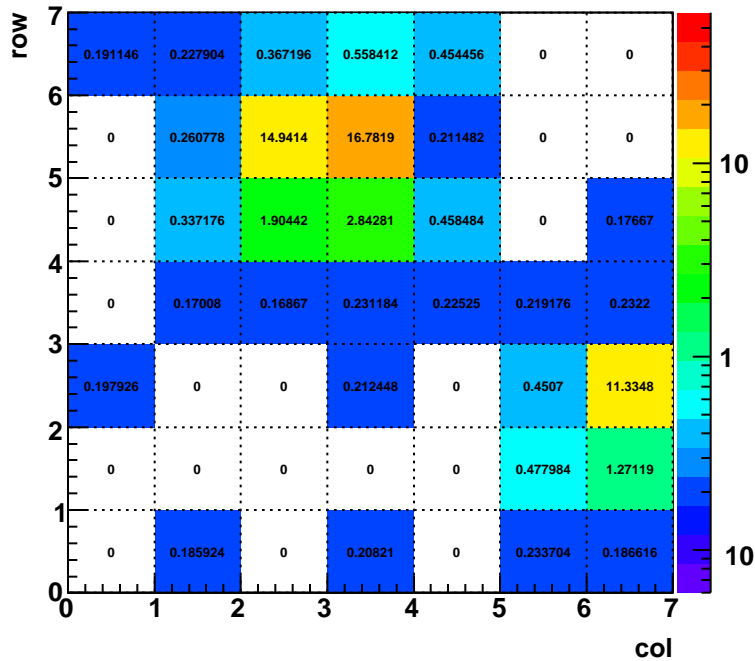
Running Yellow Spin Accumulation



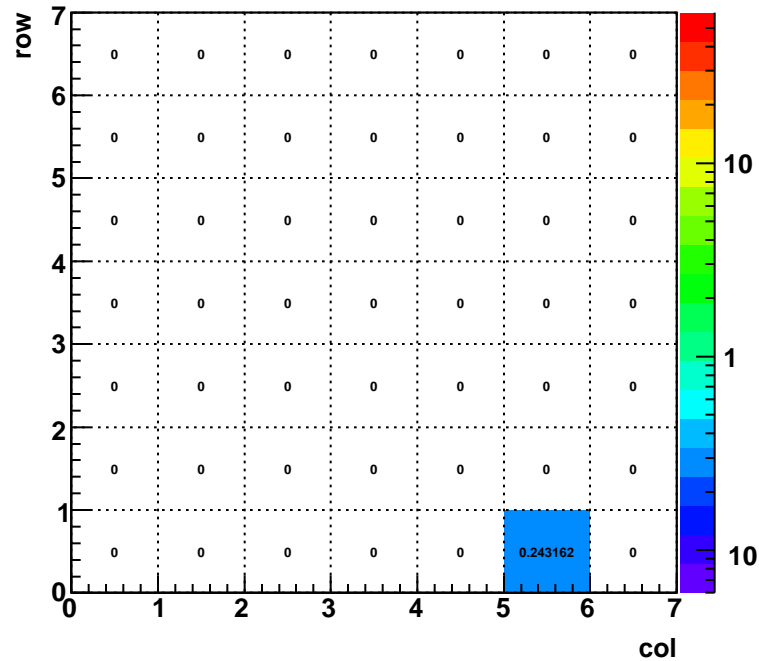
spcntH

Entries	366
Mean	0.09836
RMS	0.9952

North FPD



South FPD



368) Rnum=7119034 EventN=201416 (0 Yd-S[+])

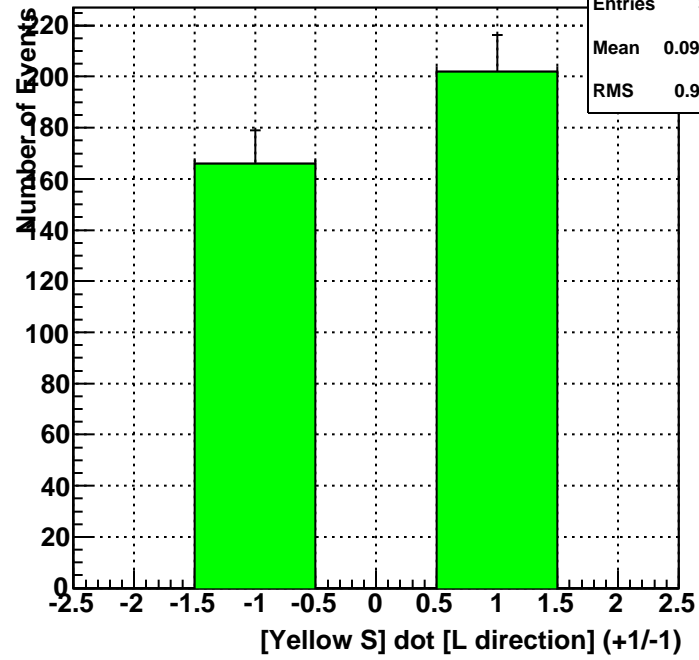
(1) Energy=35.984795 Y=-3.675013 Phi=2.985921

(2) Energy=22.228231 Y=-3.776672 Phi=-2.886110

M12=0.573 Y12=-3.732 Phi12=3.132 E12=58.213

SumN(-) = 166 SumN(+)= 202 AN/6=0.163

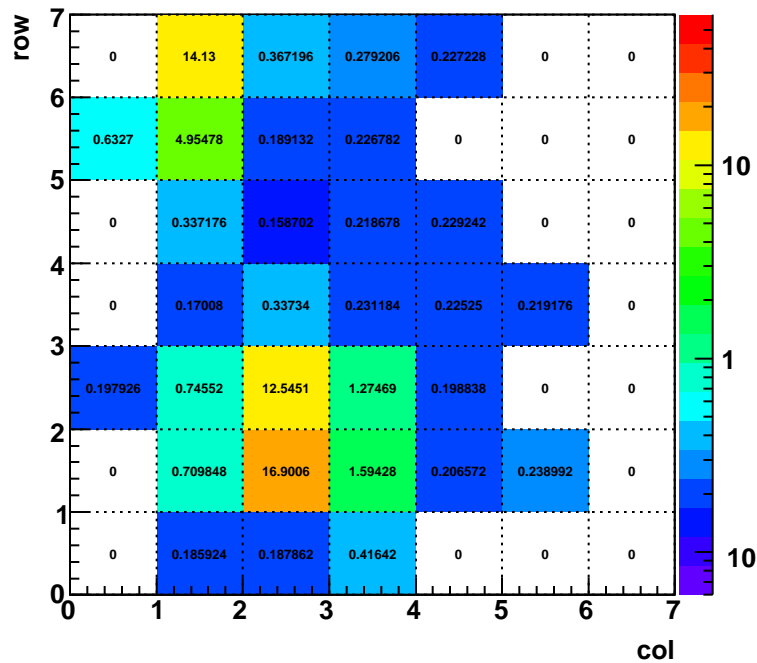
Running Yellow Spin Accumulation



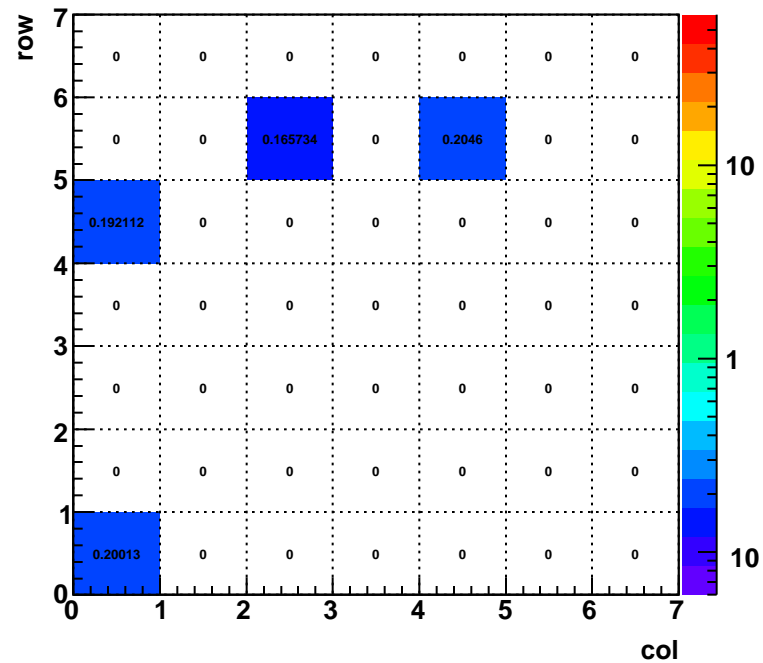
spcntH

Entries	368
Mean	0.09783
RMS	0.9952

North FPD



South FPD



371) Rnum=7119034 EventN=1604120 (0 Yd-N[-])

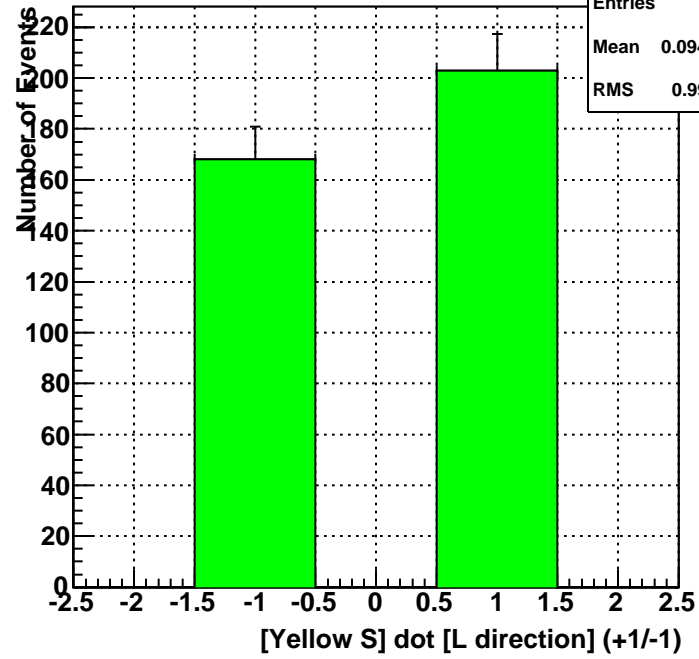
(1) Energy=29.079781 Y=-3.612826 Phi=-0.150839

(2) Energy=24.331627 Y=-3.575806 Phi=0.202744

M12=0.517 Y12=-3.611 Phi12=0.013 E12=53.411

SumN(-) = 168 SumN(+)= 203 AN/6=0.157

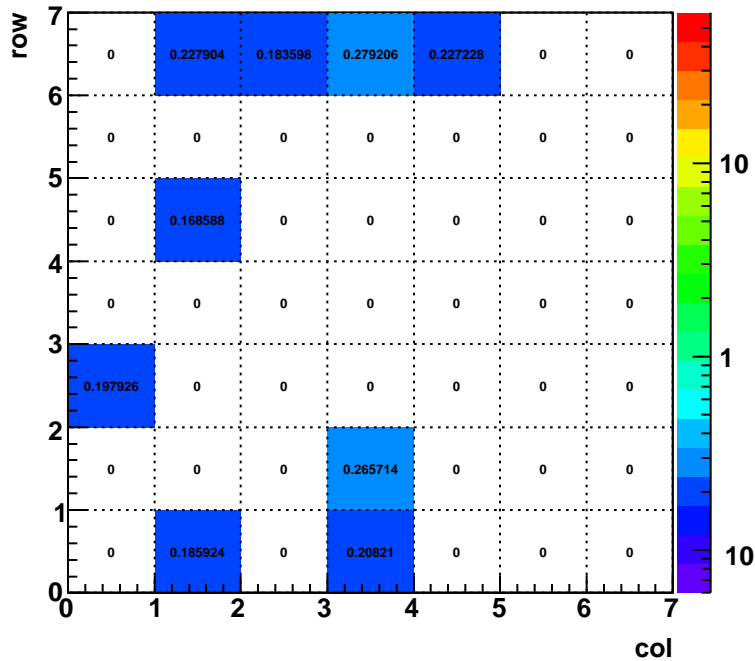
Running Yellow Spin Accumulation



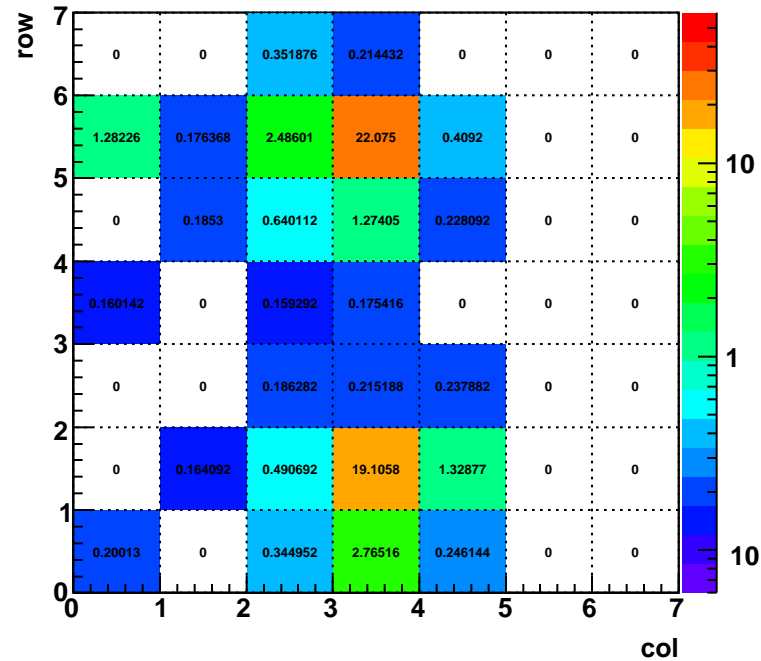
spcntH

Entries 371
Mean 0.09434
RMS 0.9955

North FPD



South FPD



372) Rnum=7119034 EventN=2204141 (1 Yu-S[-])

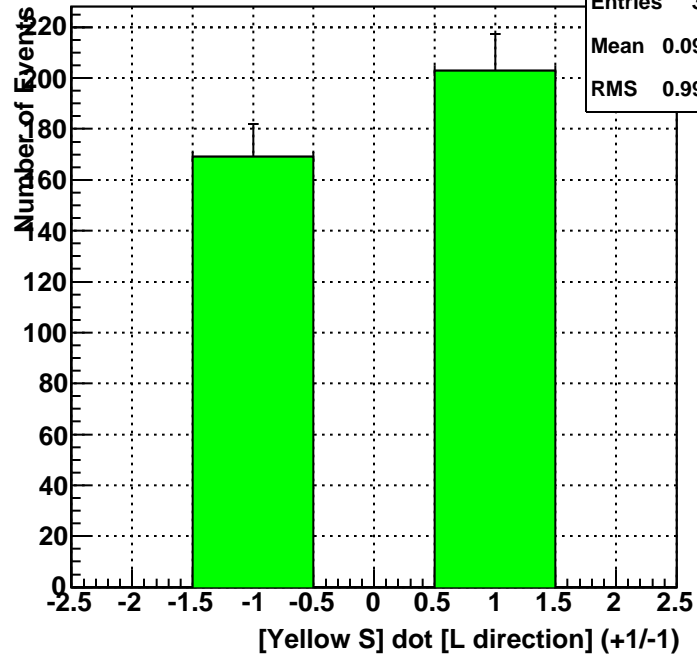
(1) Energy=43.030548 Y=-3.669110 Phi=2.913744

(2) Energy=15.253515 Y=-3.420798 Phi=-3.060409

M12=0.585 Y12=-3.608 Phi12=3.010 E12=58.284

SumN(-) = 169 SumN(+)= 203 AN/.6=0.152

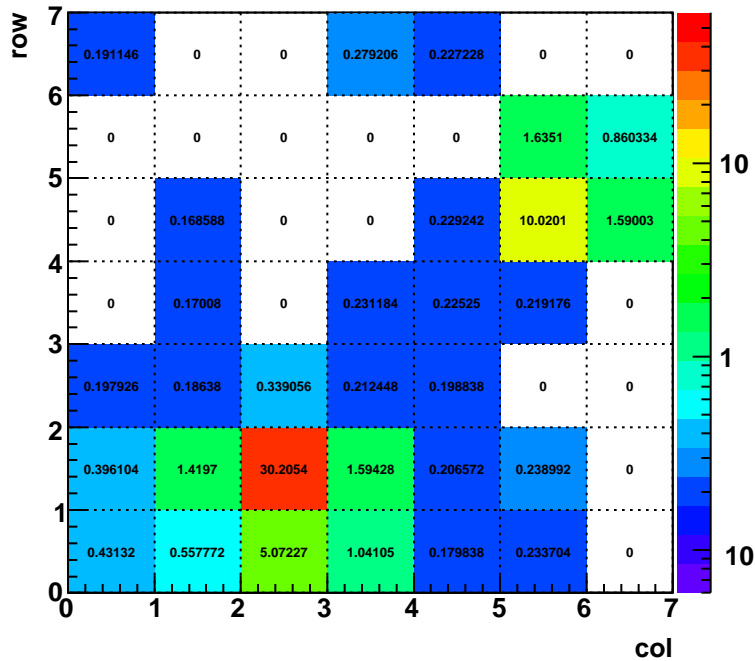
Running Yellow Spin Accumulation



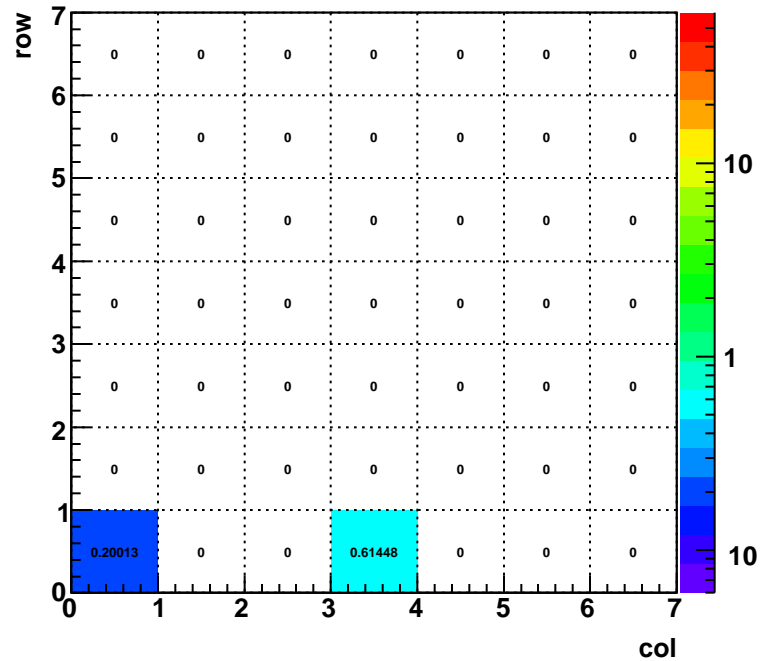
spcntH

Entries 372
Mean 0.0914
RMS 0.9958

North FPD



South FPD



373) Rnum=7119034 EventN=2300073 (0 Yd-N[-])

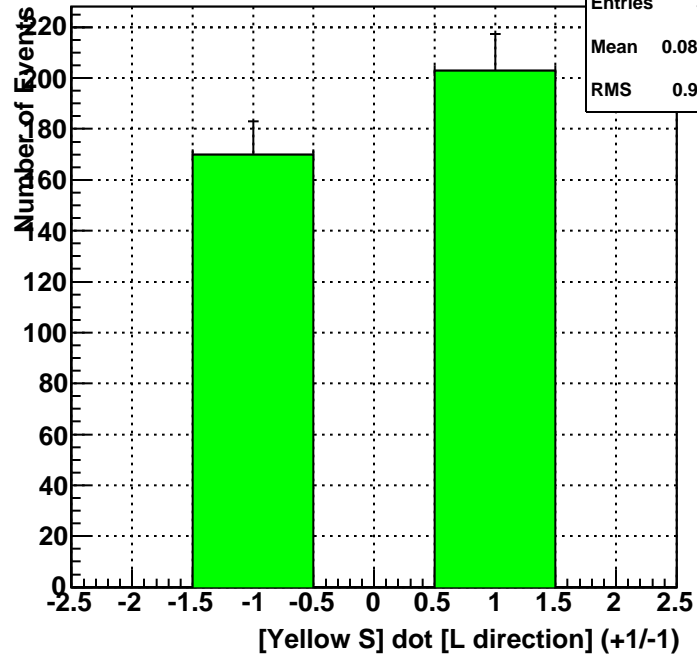
(1) Energy=40.991058 Y=-3.600659 Phi=-0.147577

(2) Energy=15.745703 Y=-3.883905 Phi=0.263950

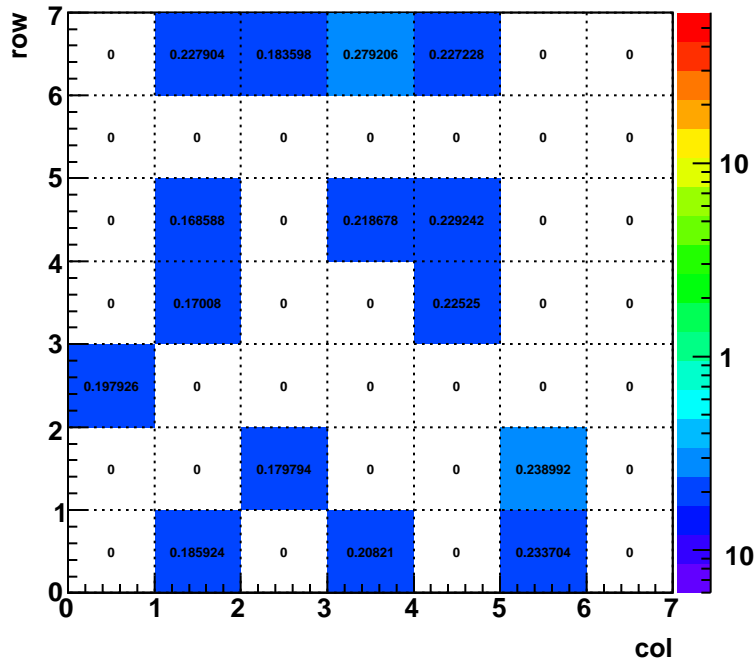
M12=0.599 Y12=-3.686 Phi12=-0.056 E12=56.737

SumN(-) = 170 SumN(+)= 203 AN/.6=0.147

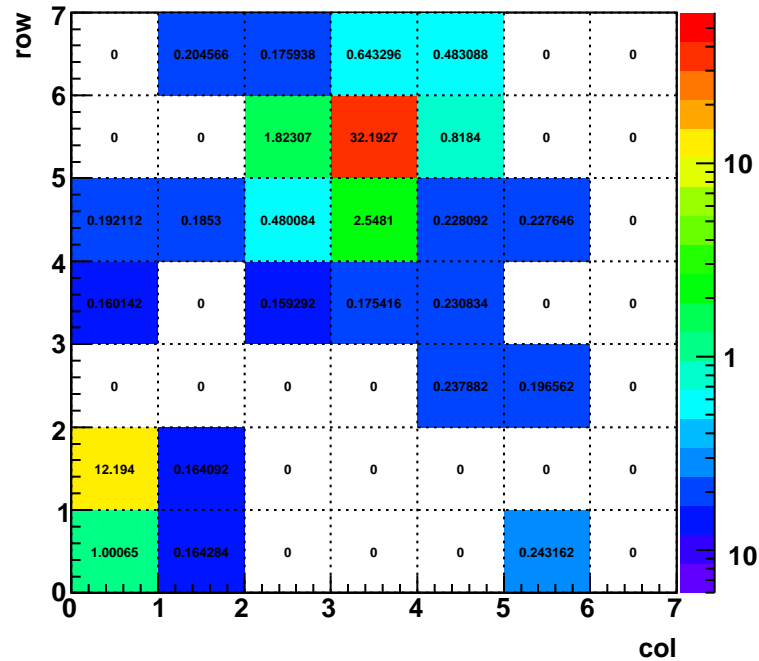
Running Yellow Spin Accumulation



North FPD



South FPD



374) Rnum=7119034 EventN=2600785 (3 Yu-S[-])

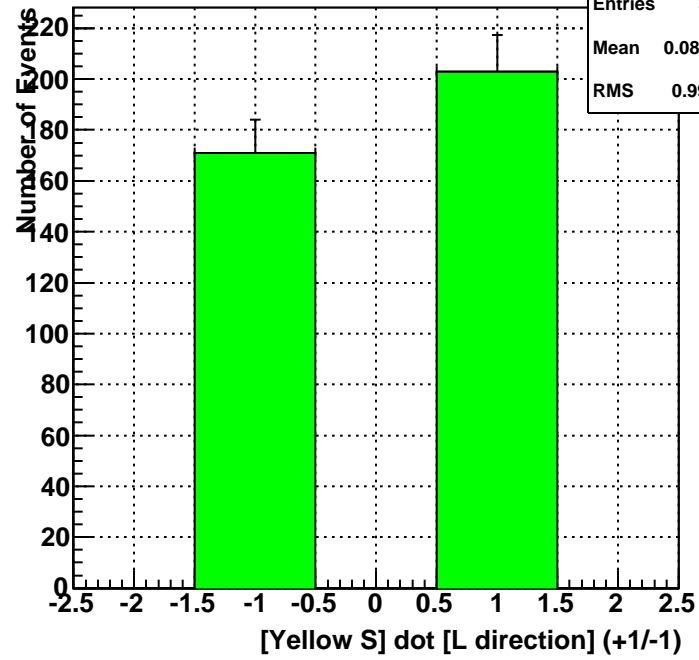
(1) Energy=36.620117 Y=-3.906388 Phi=-2.993361

(2) Energy=21.444902 Y=-3.503303 Phi=3.124963

M12=0.604 Y12=-3.741 Phi12=-3.070 E12=58.065

SumN(-) = 171 SumN(+)= 203 AN/.6=0.143

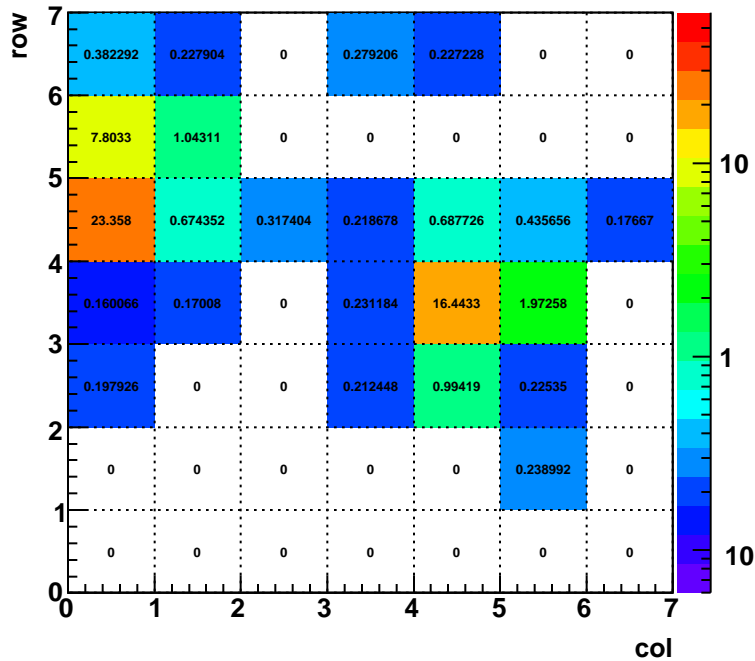
Running Yellow Spin Accumulation



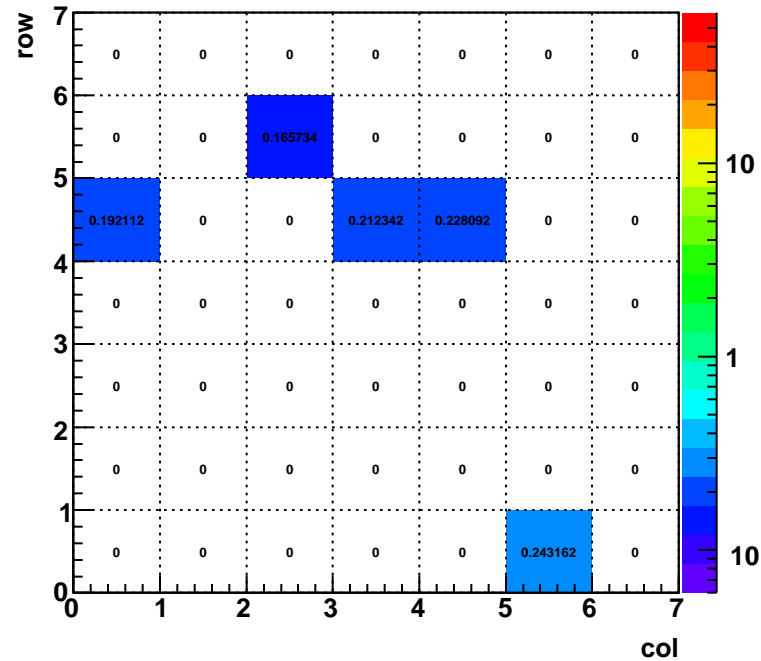
spcntH

Entries	374
Mean	0.08556
RMS	0.9963

North FPD



South FPD



375) Rnum=7119035 EventN=802609 (1 Yu-N[+])

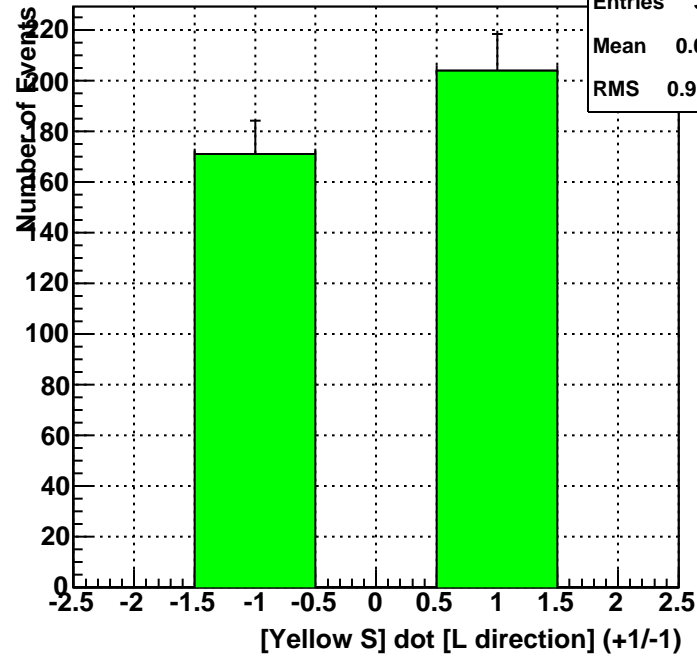
(1) Energy=34.315388 Y=-3.765051 Phi=0.192677

(2) Energy=17.844707 Y=-3.523535 Phi=-0.180811

M12=0.573 Y12=-3.692 Phi12=0.044 E12=52.160

SumN(-) = 171 SumN(+)= 204 AN/6=0.147

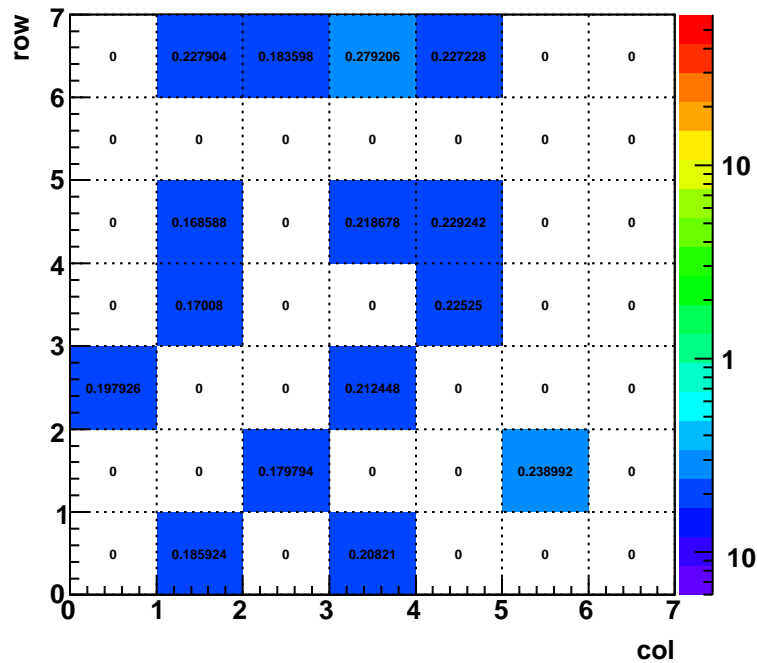
Running Yellow Spin Accumulation



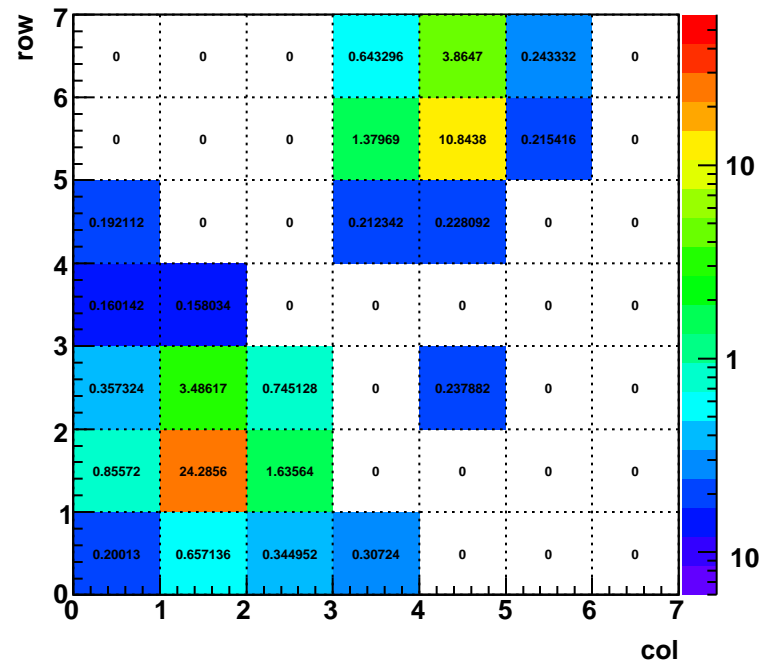
spcntH

Entries 375
Mean 0.088
RMS 0.9961

North FPD



South FPD



376) Rnum=7119035 EventN=1902724 (2 Yd-N[-])

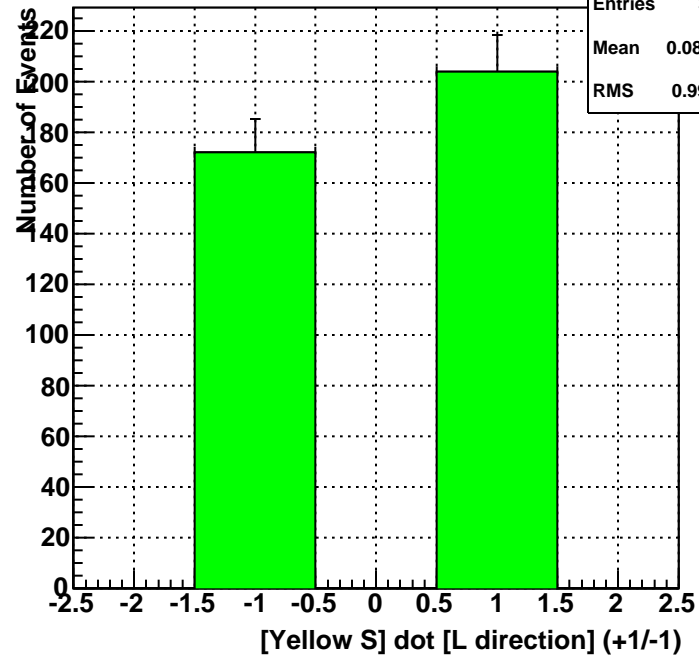
(1) Energy=28.581429 Y=-3.790046 Phi=0.022027

(2) Energy=26.145884 Y=-3.484492 Phi=-0.098161

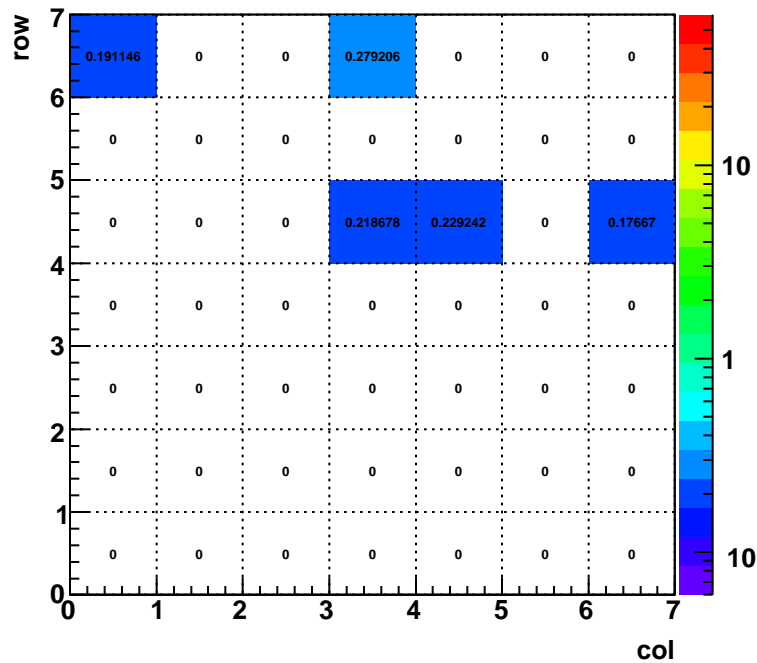
M12=0.474 Y12=-3.634 Phi12=-0.045 E12=54.727

SumN(-) = 172 SumN(+)= 204 AN/.6=0.142

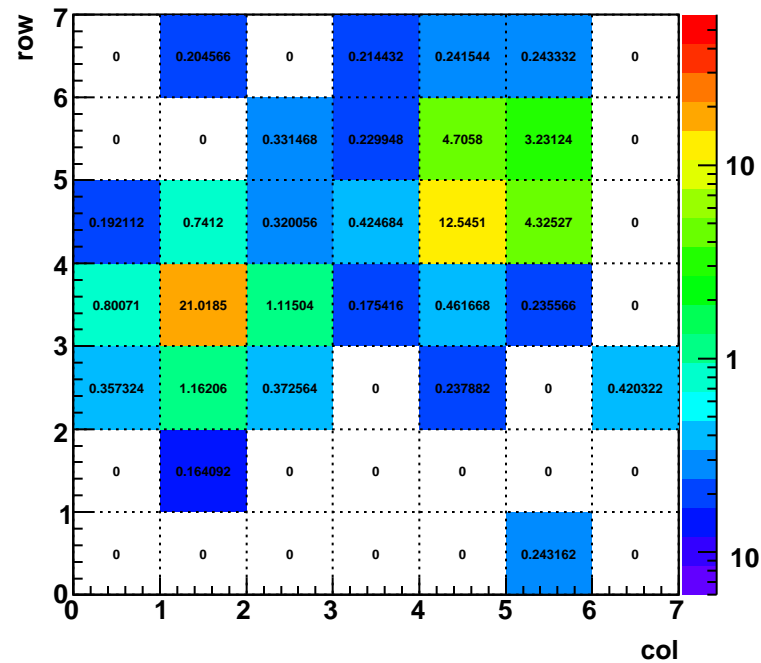
Running Yellow Spin Accumulation



North FPD



South FPD



378) Rnum=7119038 EventN=4304183 (2 Yd-S[+])

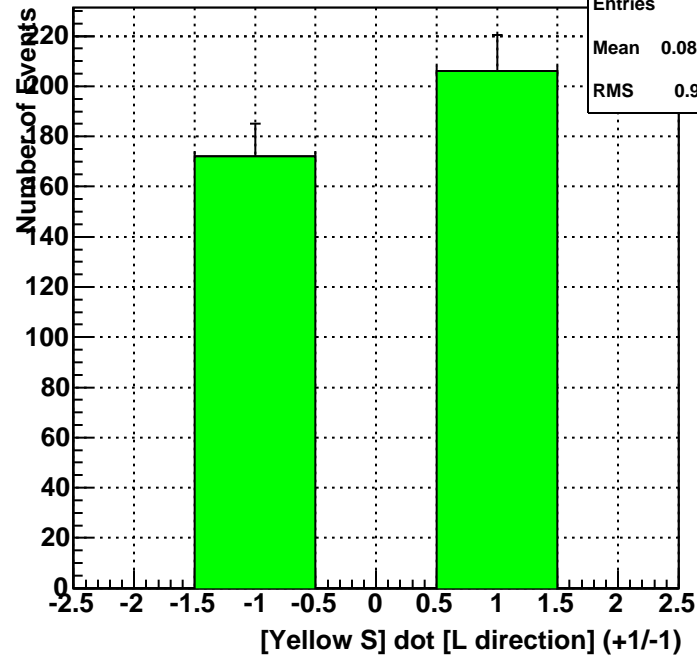
(1) Energy=33.945923 Y=-3.580664 Phi=2.934294

(2) Energy=23.523899 Y=-3.907656 Phi=-3.122465

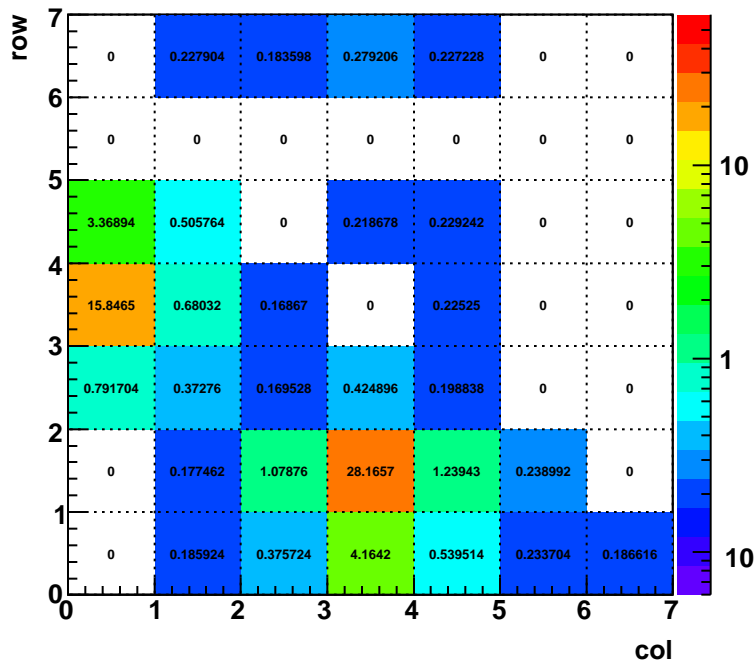
M12=0.533 Y12=-3.708 Phi12=3.010 E12=57.470

SumN(-) = 172 SumN(+)= 206 AN/6=0.150

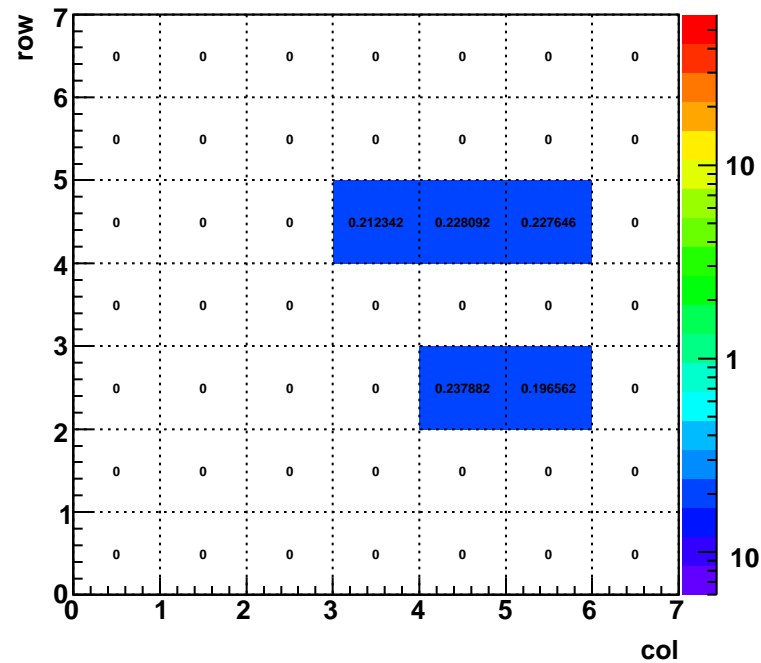
Running Yellow Spin Accumulation



North FPD



South FPD



379) Rnum=7119038 EventN=601231 (2 Yd-S[+])

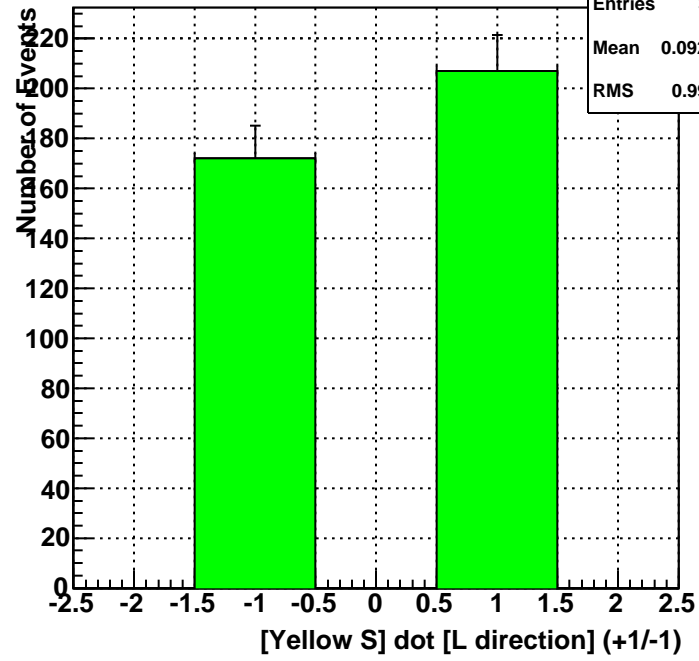
(1) Energy=32.237377 Y=-3.820316 Phi=3.018353

(2) Energy=21.322840 Y=-3.404353 Phi=3.059504

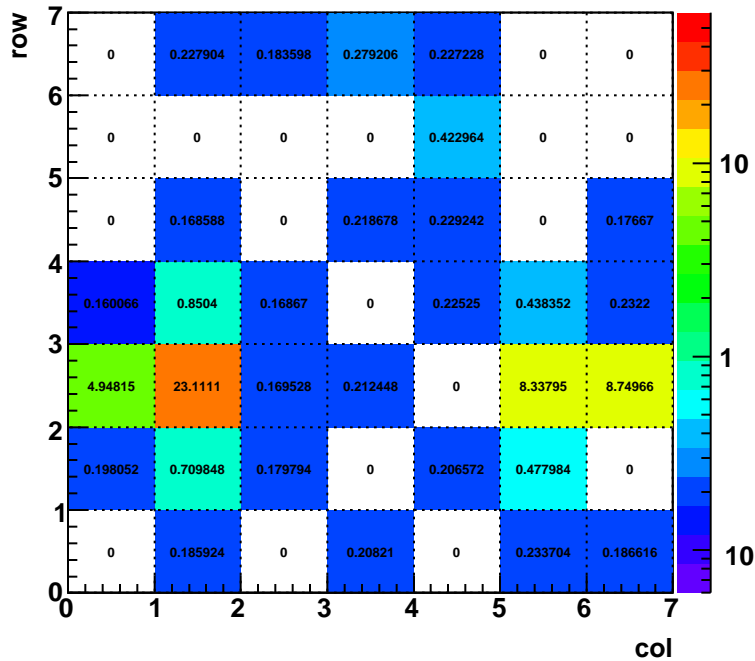
M12=0.595 Y12=-3.634 Phi12=3.039 E12=53.560

SumN(-) = 172 SumN(+)= 207 AN/6=0.154

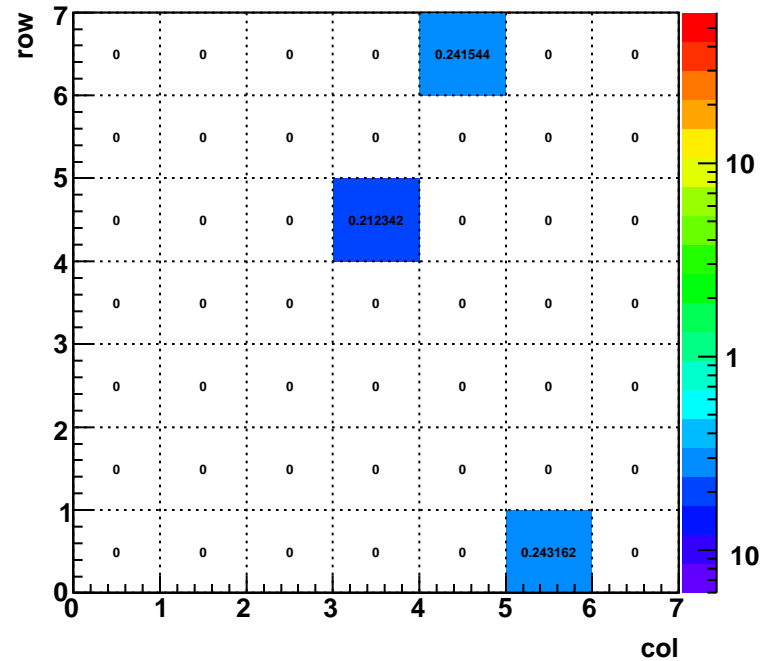
Running Yellow Spin Accumulation



North FPD



South FPD



380) Rnum=7119040 EventN=1002229 (0 Yd-S[+])

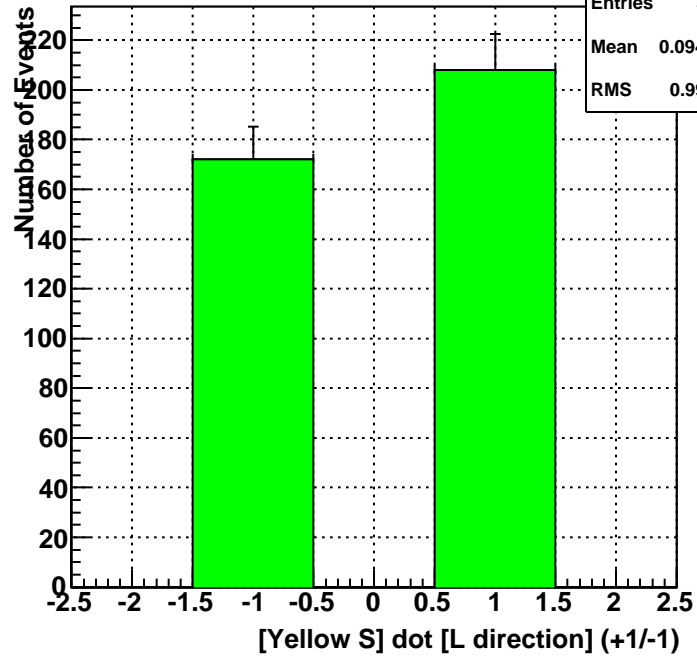
(1) Energy=40.040794 Y=-3.511256 Phi=-2.994776

(2) Energy=10.855132 Y=-3.713375 Phi=2.900325

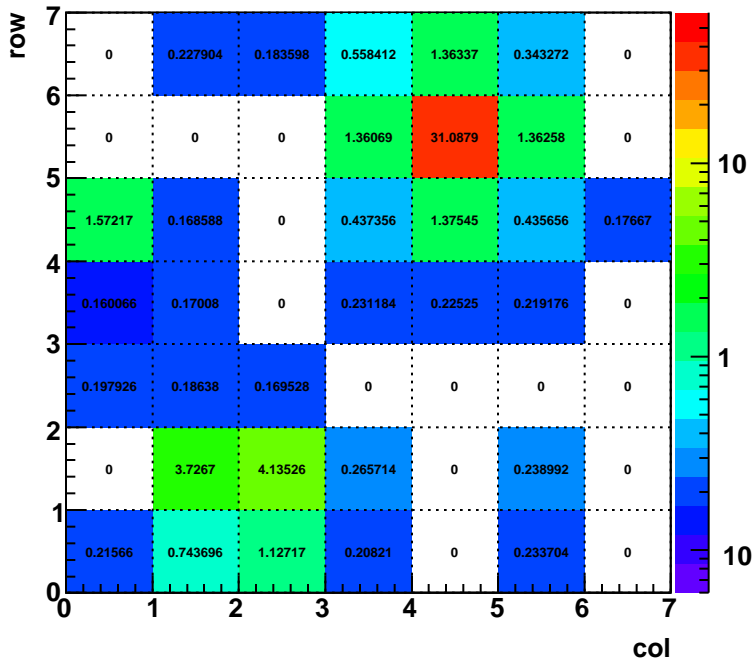
M12=0.490 Y12=-3.562 Phi12=-3.064 E12=50.896

SumN(-) = 172 SumN(+)= 208 AN/6=0.158

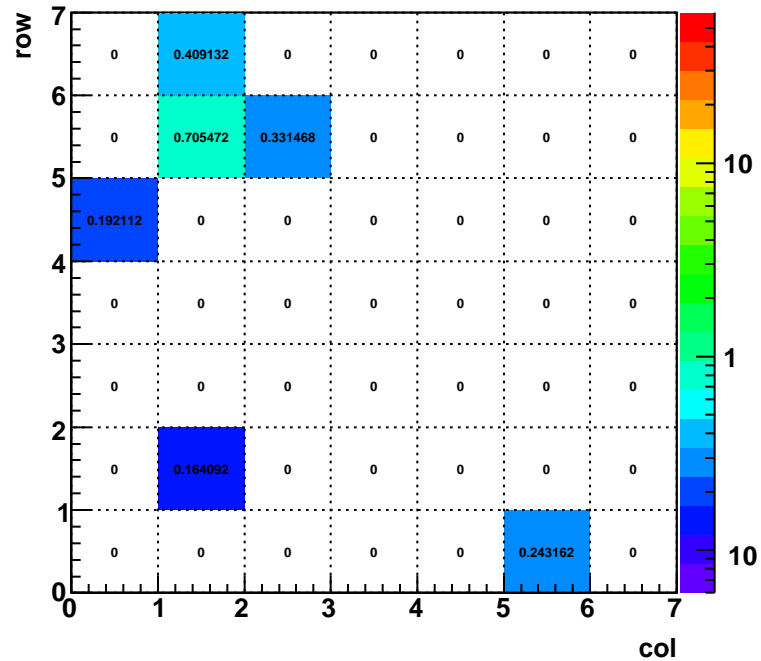
Running Yellow Spin Accumulation



North FPD



South FPD



382) Rnum=7119065 EventN=1601673 (2 Yd-S[+])

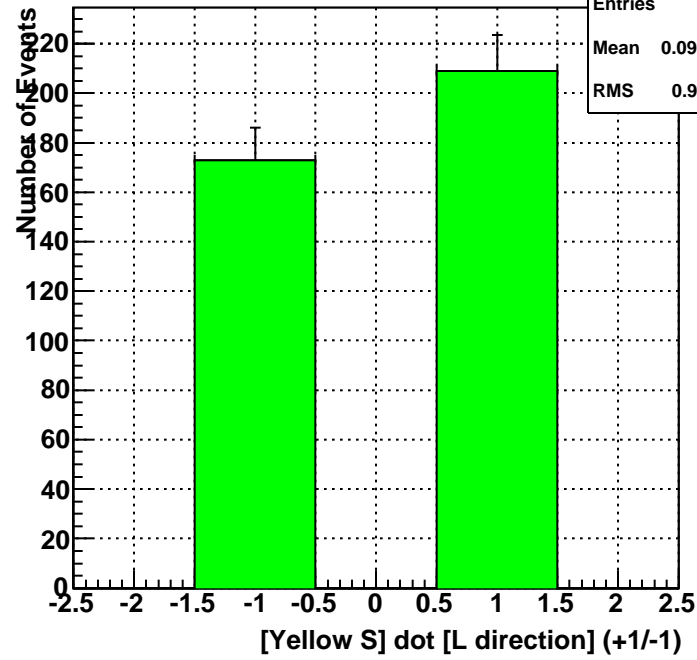
(1) Energy=42.447514 Y=-3.900562 Phi=3.114580

(2) Energy=13.666656 Y=-3.475621 Phi=-3.024878

M12=0.544 Y12=-3.782 Phi12=-3.121 E12=56.114

SumN(-) = 173 SumN(+)= 209 AN/6=0.157

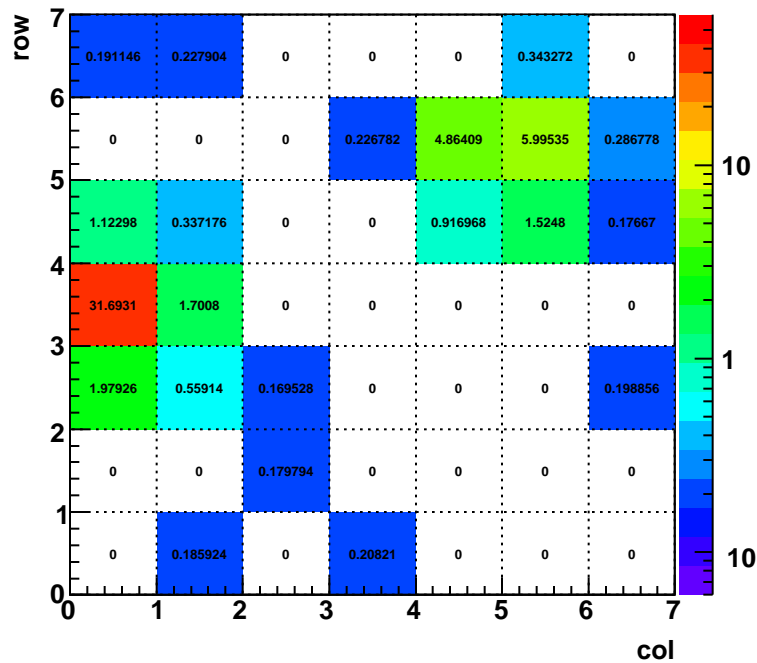
Running Yellow Spin Accumulation



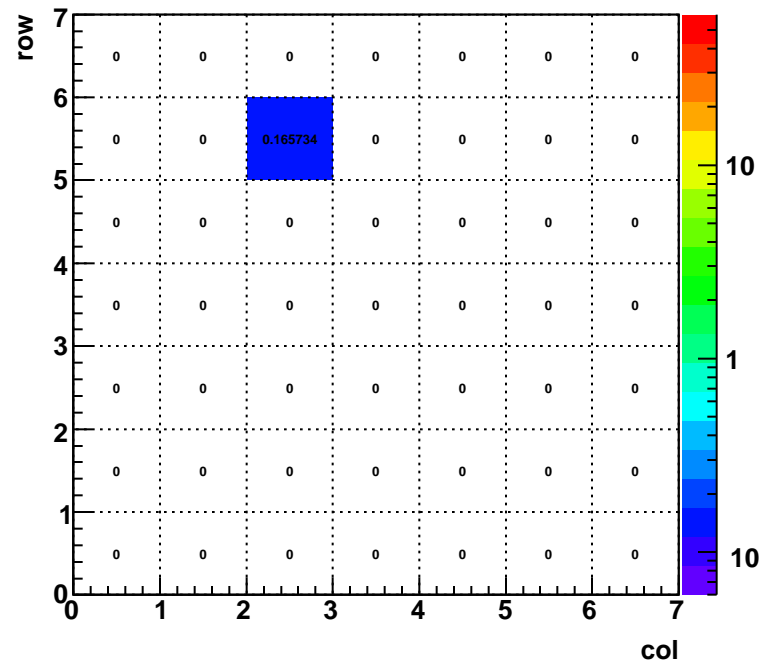
spcntH

Entries 382
Mean 0.09424
RMS 0.9955

North FPD



South FPD



383) Rnum=7119068 EventN=3205092 (2 Yd-S[+])

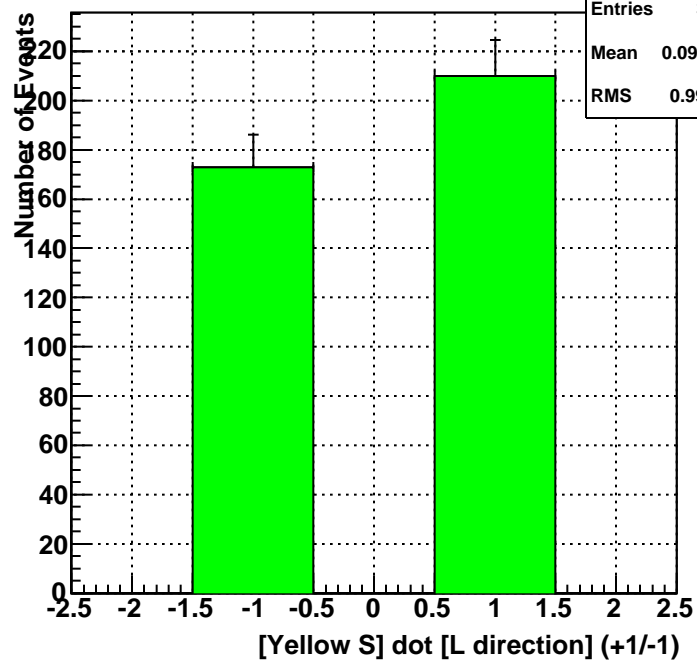
(1) Energy=43.177704 Y=-3.538208 Phi=-3.031817

(2) Energy=8.701796 Y=-3.843549 Phi=2.785064

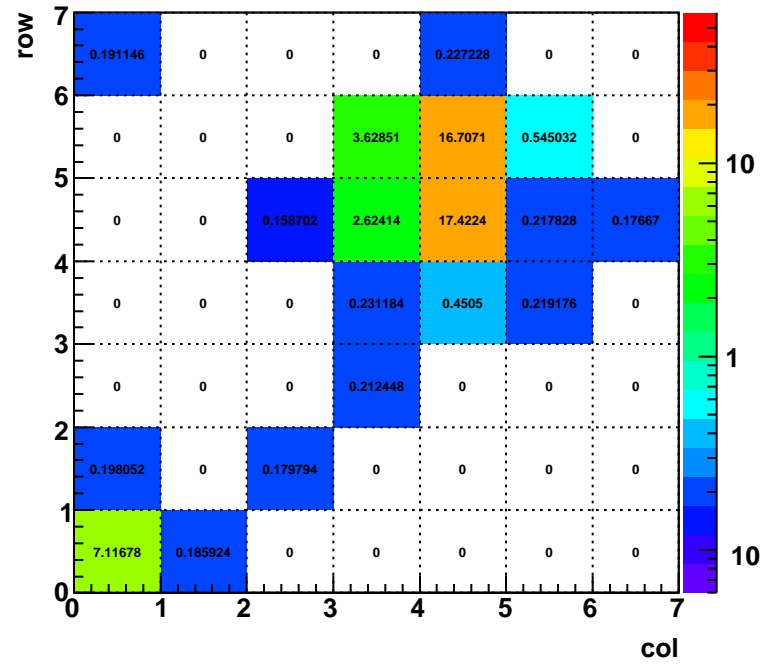
M12=0.536 Y12=-3.596 Phi12=-3.091 E12=51.880

SumN(-) = 173 SumN(+)= 210 AN/6=0.161

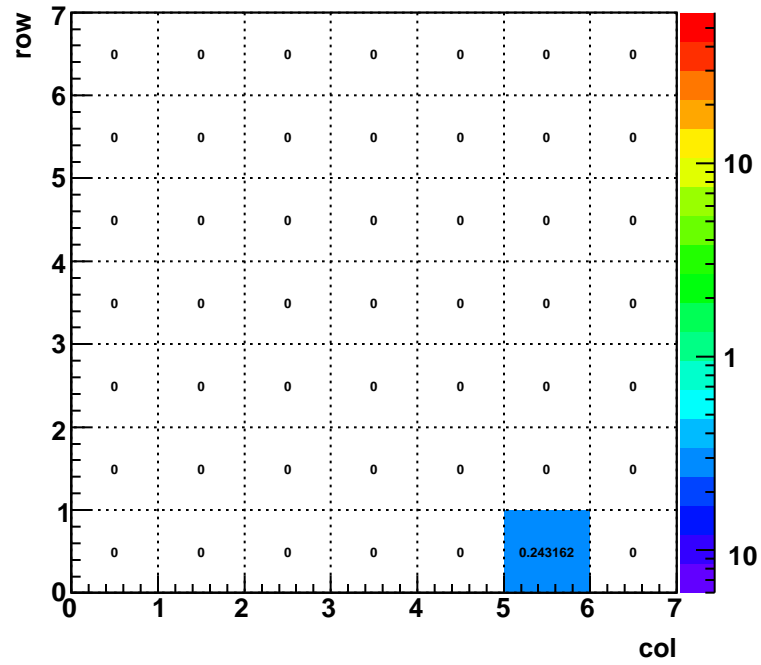
Running Yellow Spin Accumulation



North FPD



South FPD



387) Rnum=7119068 EventN=9005428 (0 Yd-N[-])

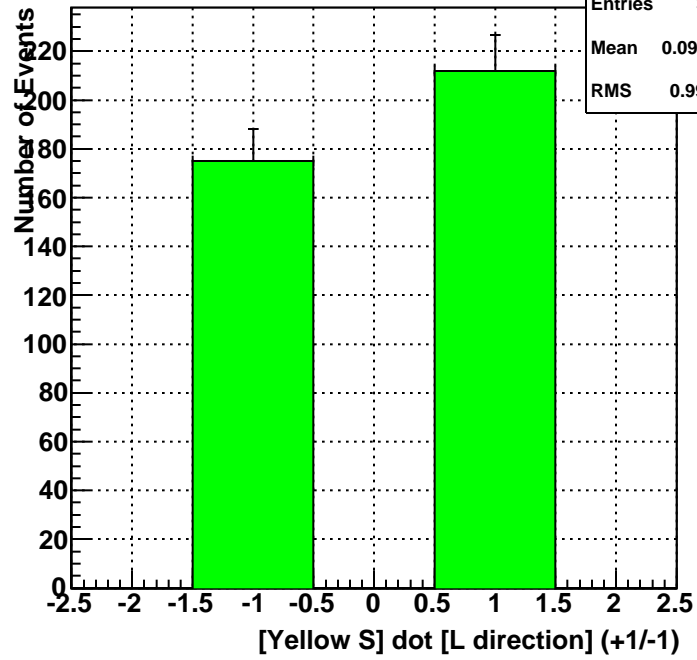
(1) Energy=29.815914 Y=-3.770757 Phi=0.046226

(2) Energy=28.942204 Y=-3.433173 Phi=0.200297

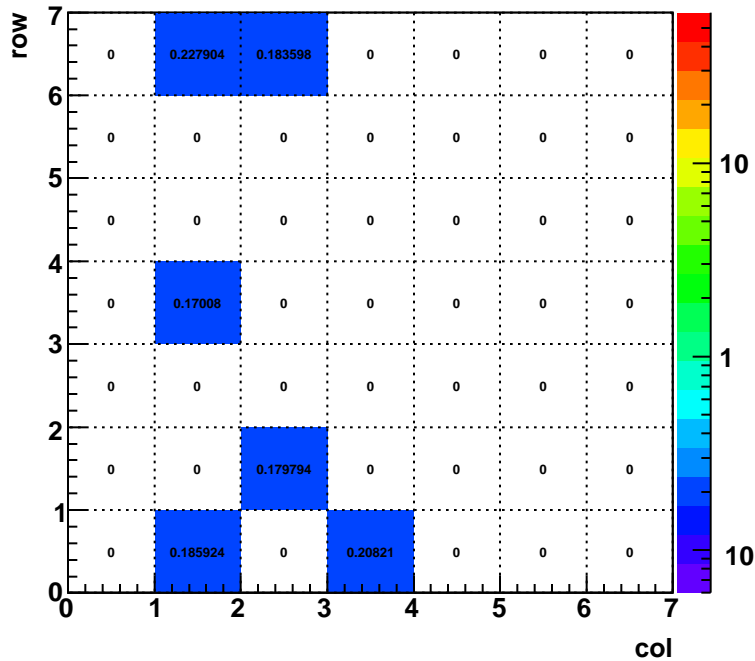
M12=0.596 Y12=-3.593 Phi12=0.135 E12=58.758

SumN(-) = 175 SumN(+)= 212 AN/6=0.159

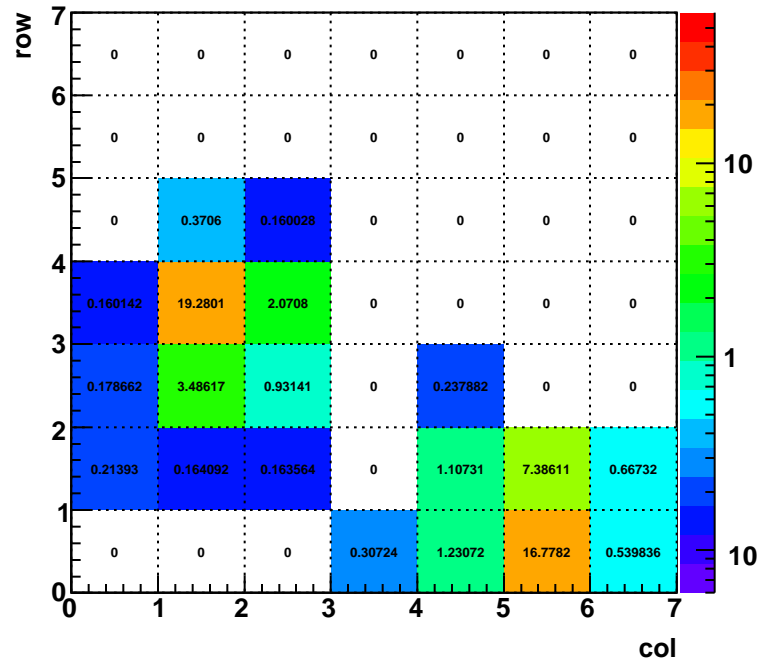
Running Yellow Spin Accumulation



North FPD



South FPD



390) Rnum=7119068 EventN=2501751 (3 Yu-S[-])

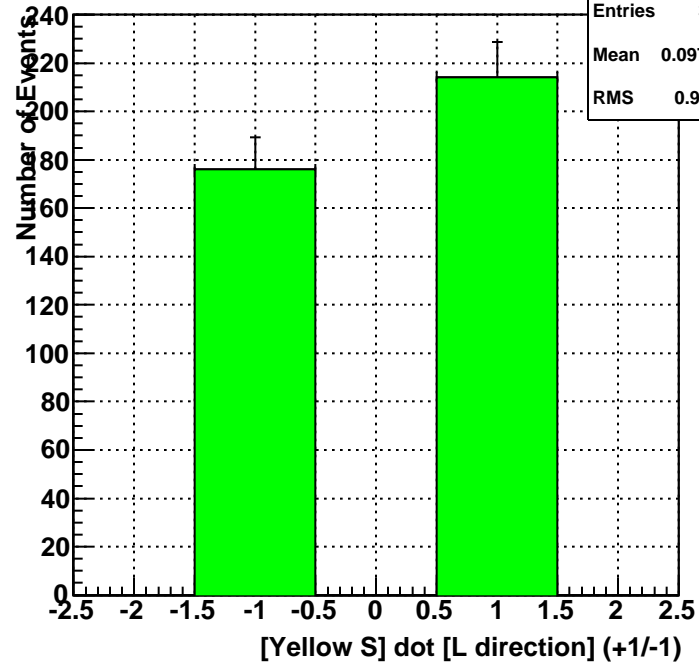
(1) Energy=28.047640 Y=-3.870903 Phi=3.030156

(2) Energy=28.708433 Y=-3.495906 Phi=-3.138890

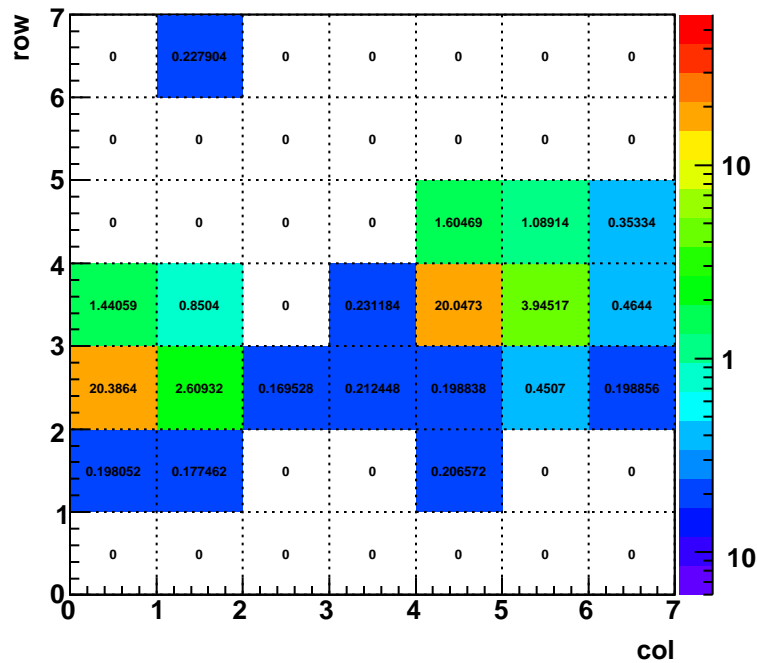
M12=0.562 Y12=-3.665 Phi12=3.098 E12=56.756

SumN(-) = 176 SumN(+)= 214 AN/.6=0.162

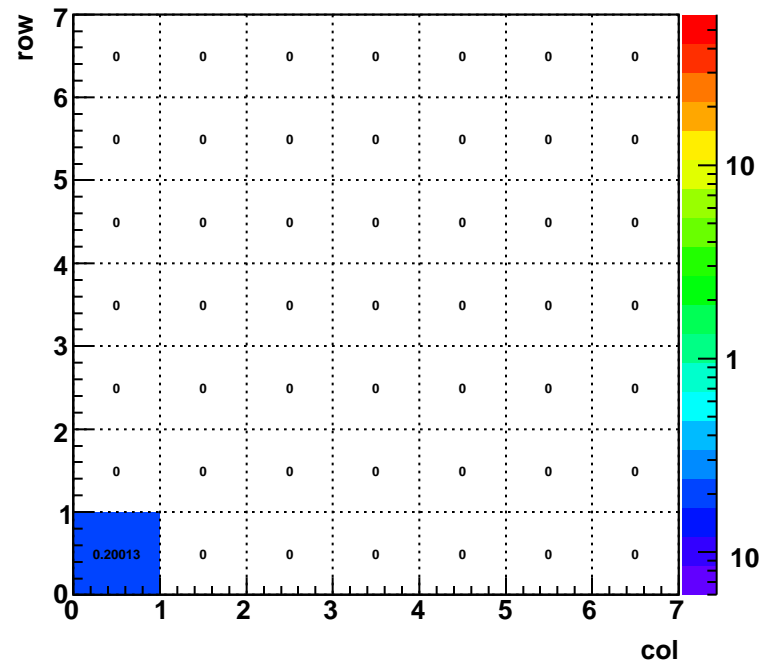
Running Yellow Spin Accumulation



North FPD



South FPD



391) Rnum=7119069 EventN=1609934 (0 Yd-S[+])

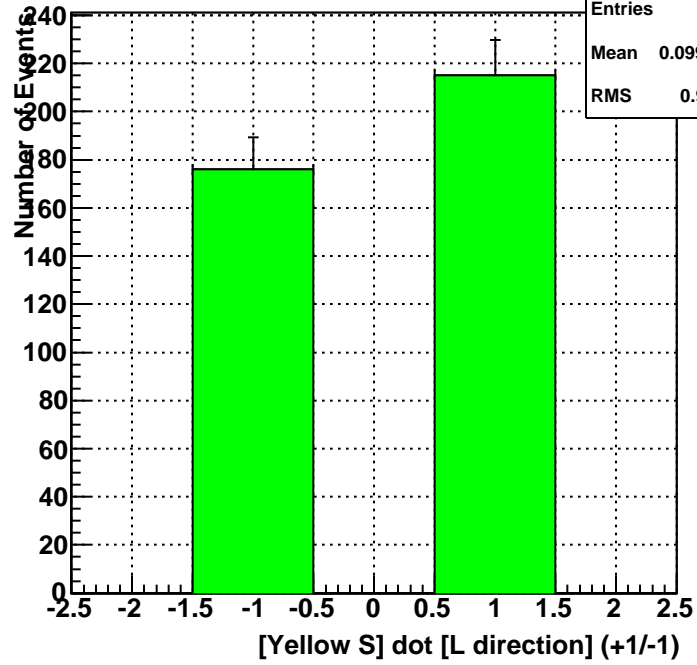
(1) Energy=31.692793 Y=-3.512999 Phi=-2.969197

(2) Energy=20.750219 Y=-3.886264 Phi=3.077614

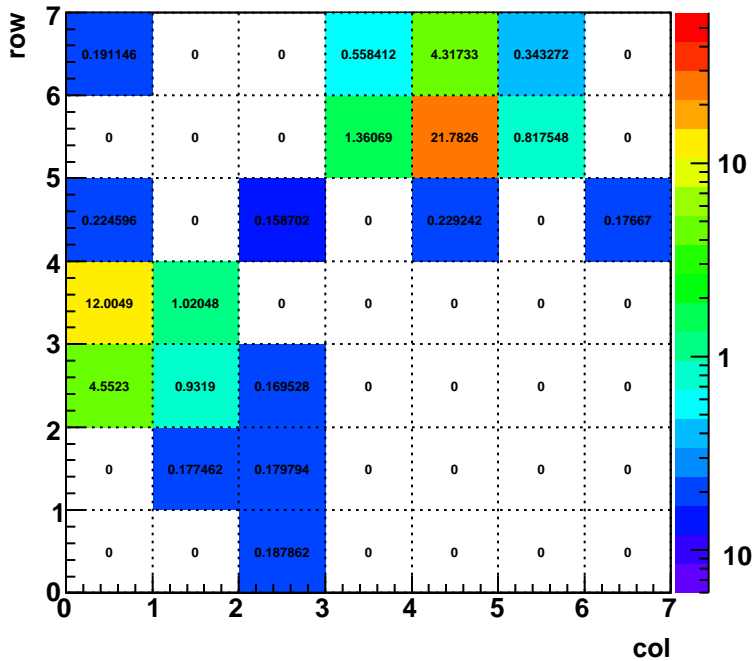
M12=0.562 Y12=-3.651 Phi12=-3.042 E12=52.443

SumN(-) = 176 SumN(+) = 215 AN/6=0.166

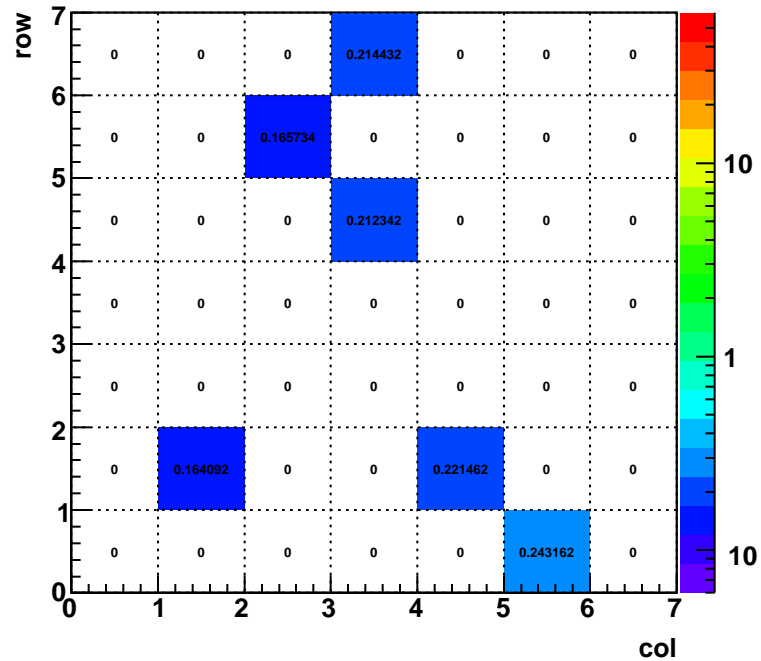
Running Yellow Spin Accumulation



North FPD



South FPD



394) Rnum=7119070 EventN=4209209 (3 Yu-N[+])

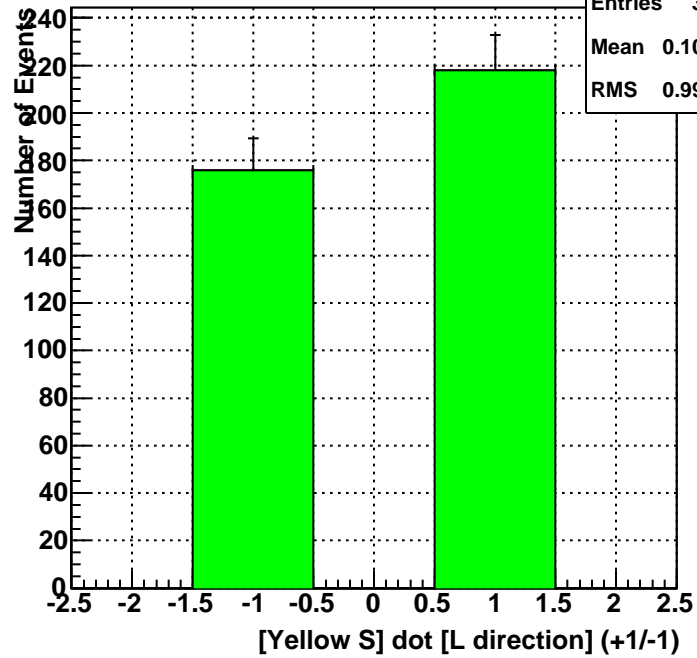
(1) Energy=31.469242 Y=-3.567577 Phi=0.082807

(2) Energy=21.679287 Y=-3.641475 Phi=-0.268126

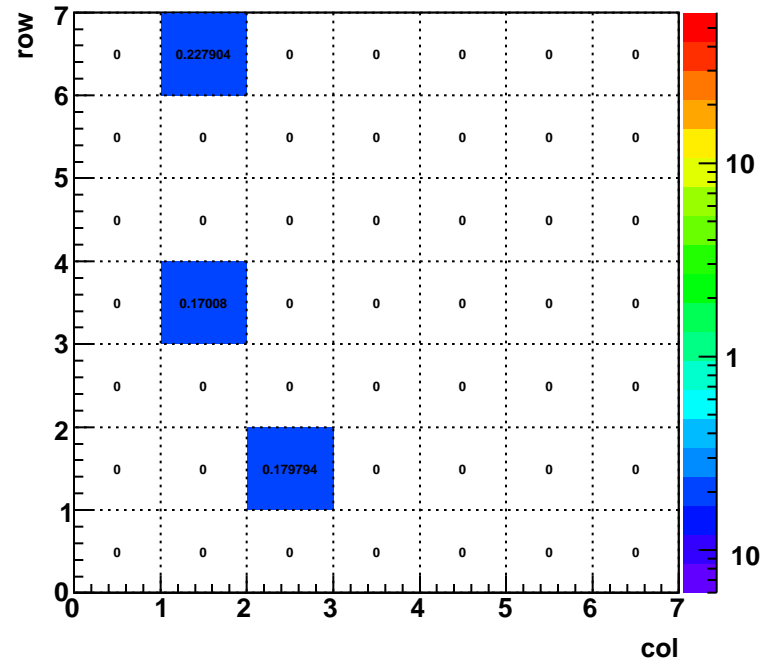
M12=0.507 Y12=-3.612 Phi12=-0.054 E12=53.149

SumN(-) = 176 SumN(+)= 218 AN/.6=0.178

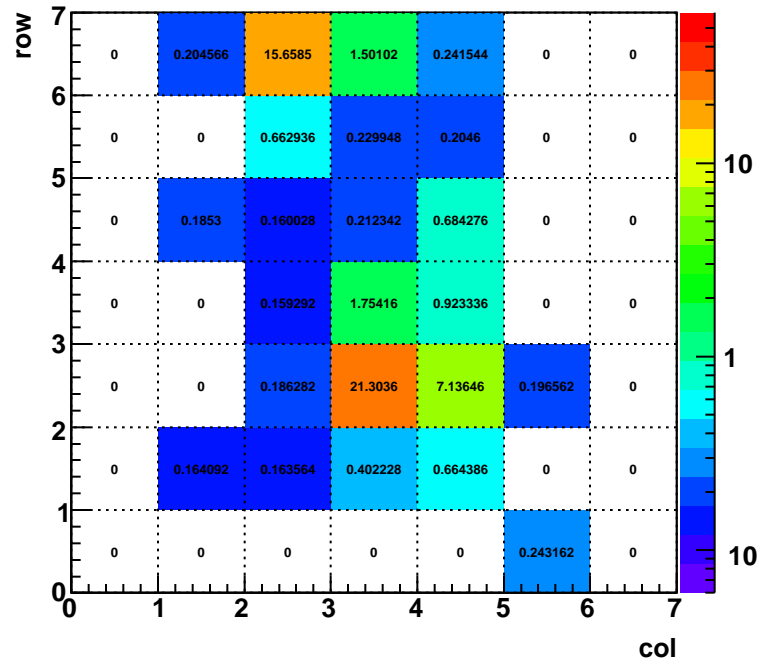
Running Yellow Spin Accumulation



North FPD



South FPD



395) Rnum=7119070 EventN=802596 (3 Yu-S[-])

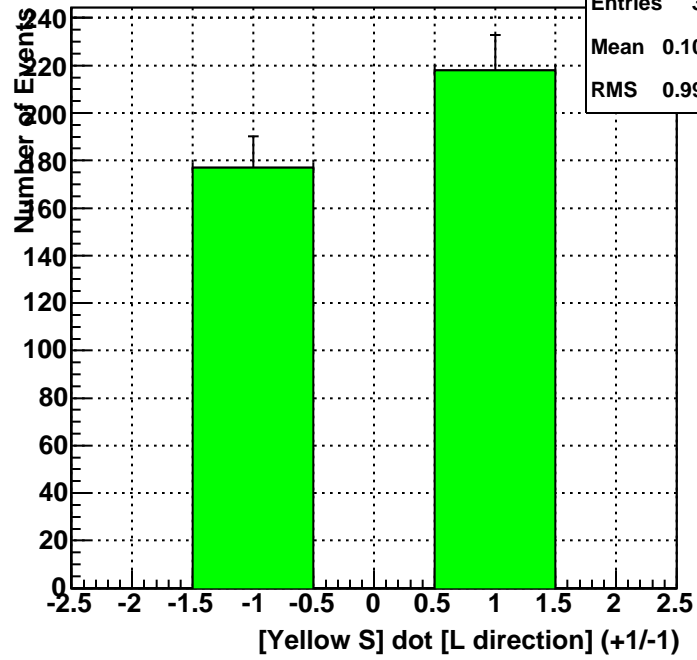
(1) Energy=29.563974 Y=-3.610238 Phi=2.956897

(2) Energy=27.955767 Y=-3.837828 Phi=-2.971744

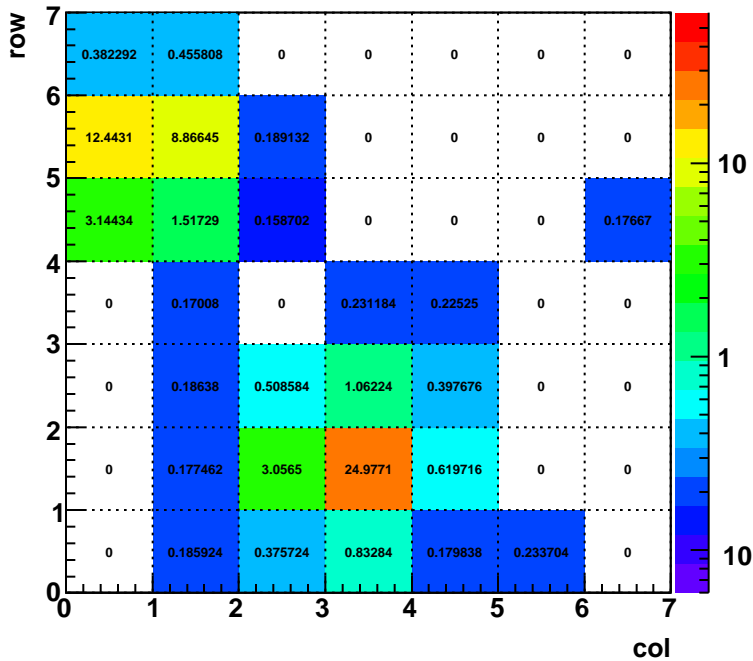
M12=0.583 Y12=-3.730 Phi12=3.109 E12=57.520

SumN(-) = 177 SumN(+)= 218 AN/6=0.173

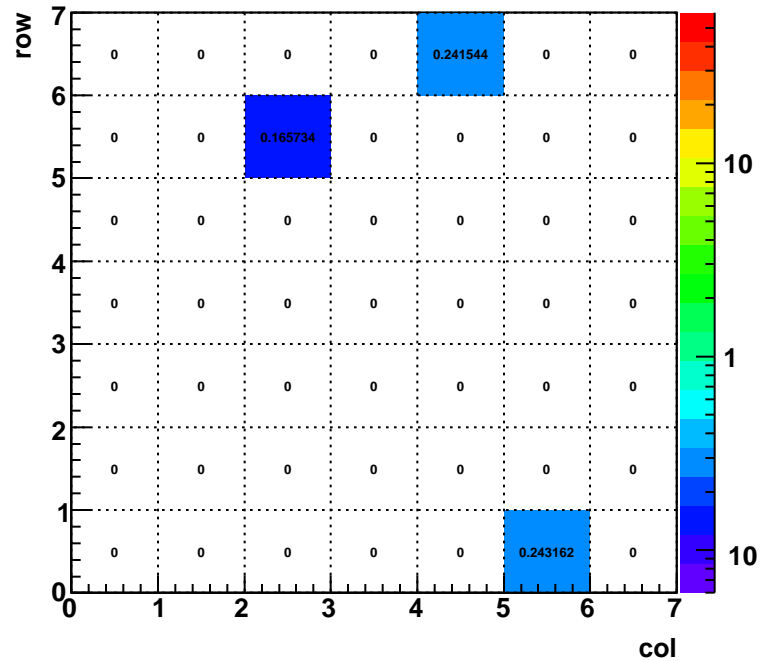
Running Yellow Spin Accumulation



North FPD



South FPD



397) Rnum=7119070 EventN=2400919 (0 Yd-S[+])

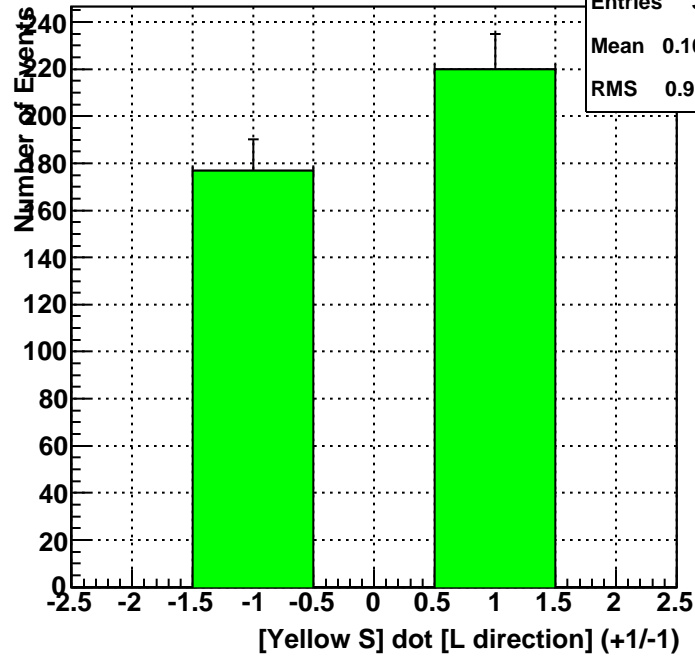
(1) Energy=47.521149 Y=-3.814878 Phi=3.136874

(2) Energy=11.309093 Y=-3.418350 Phi=2.928313

M12=0.560 Y12=-3.730 Phi12=3.083 E12=58.830

SumN(-) = 177 SumN(+)= 220 AN/6=0.181

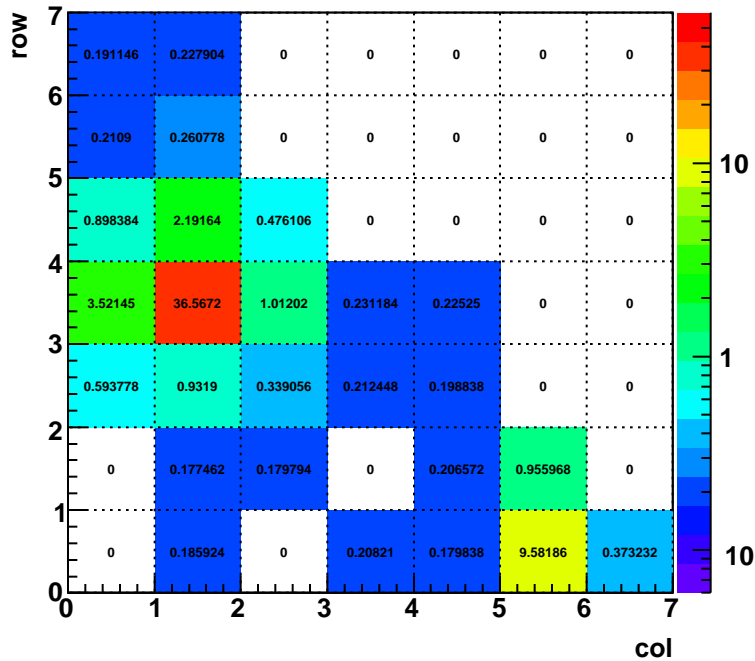
Running Yellow Spin Accumulation



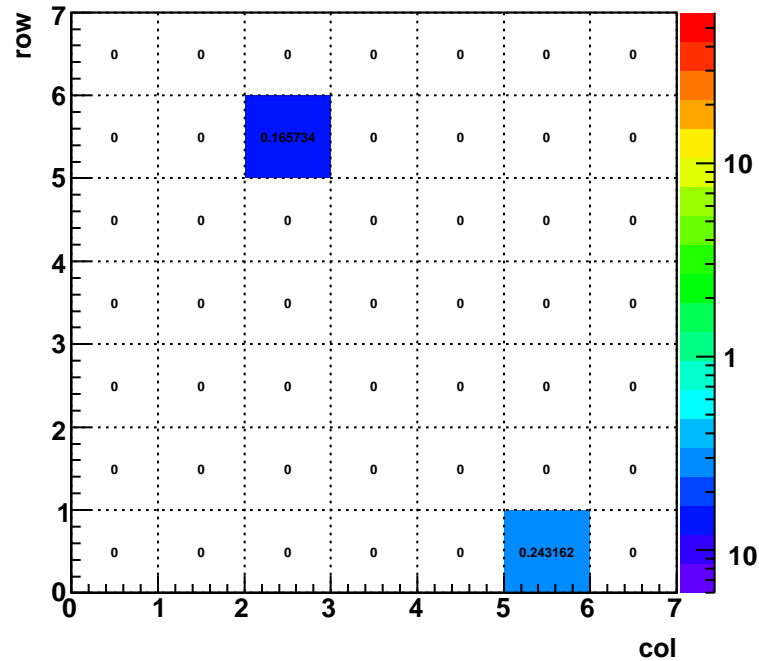
spcntH

Entries 397
Mean 0.1083
RMS 0.9941

North FPD



South FPD



398) Rnum=7119076 EventN=901057 (3 Yu-S[-])

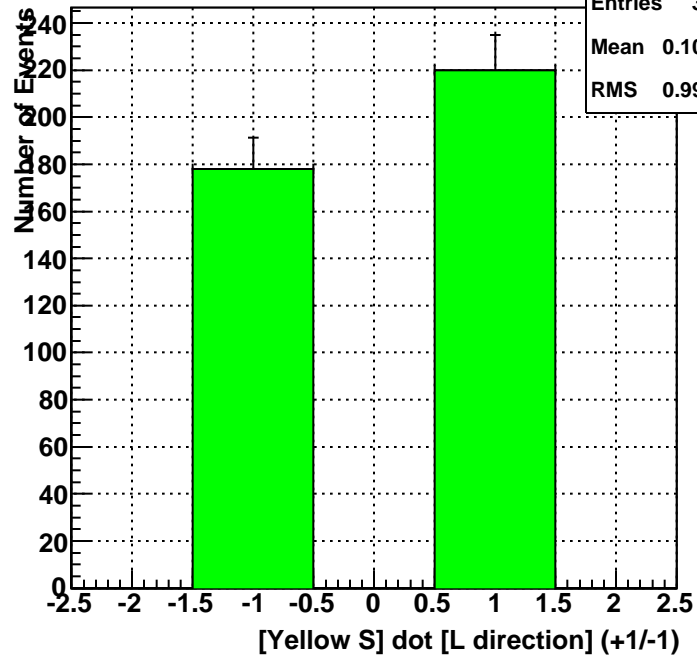
(1) Energy=28.965336 Y=-3.903916 Phi=3.091017

(2) Energy=22.459007 Y=-3.481220 Phi=-3.009842

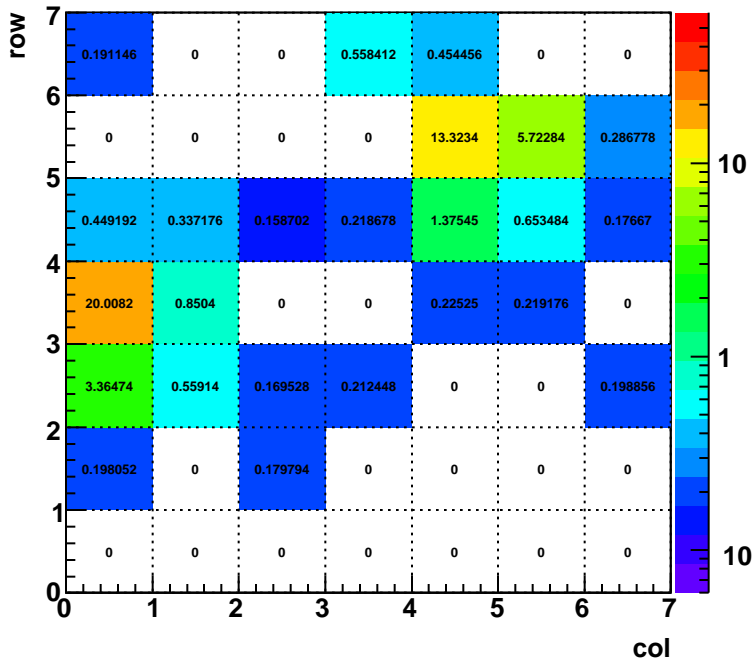
M12=0.588 Y12=-3.701 Phi12=-3.093 E12=51.424

SumN(-) = 178 SumN(+)= 220 AN/6=0.176

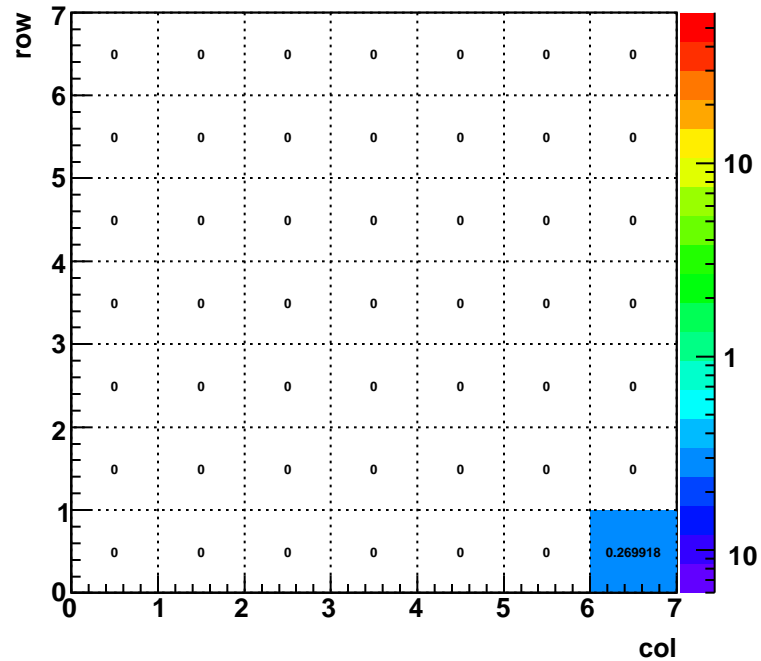
Running Yellow Spin Accumulation



North FPD



South FPD



399) Rnum=7119077 EventN=1500447 (3 Yu-S[-])

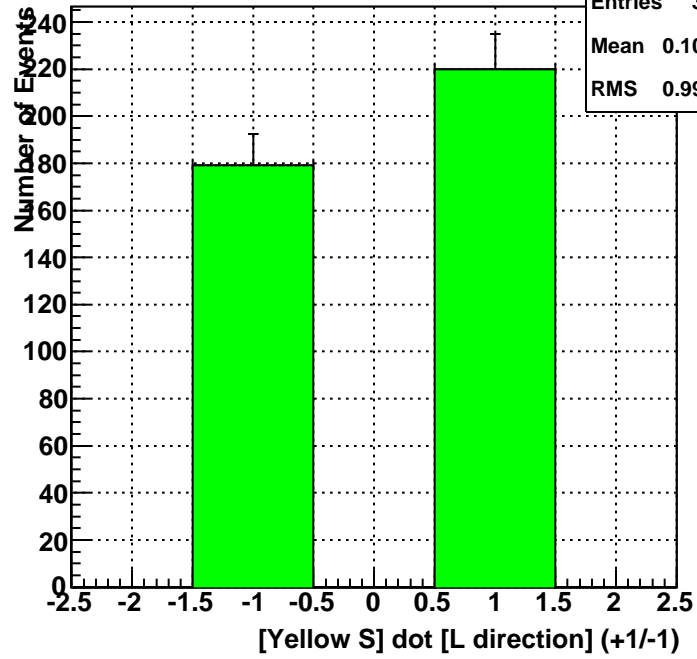
(1) Energy=33.795738 Y=-3.727455 Phi=-2.951600

(2) Energy=19.156065 Y=-3.646603 Phi=2.952541

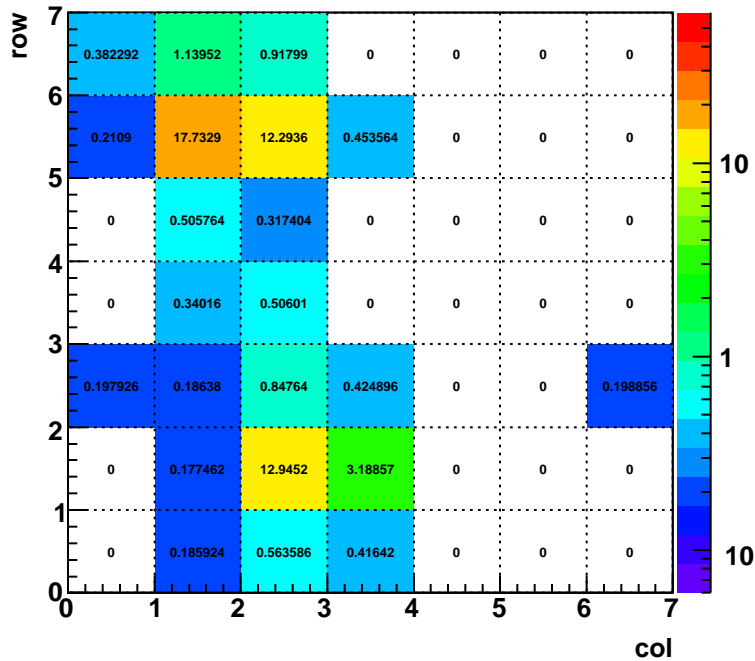
M12=0.491 Y12=-3.714 Phi12=-3.095 E12=52.952

SumN(-) = 179 SumN(+)= 220 AN/.6=0.171

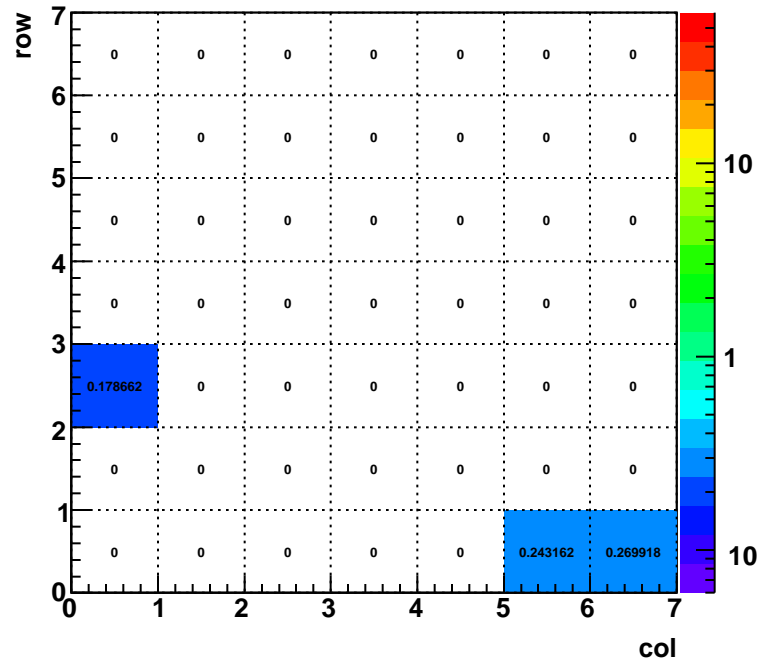
Running Yellow Spin Accumulation



North FPD



South FPD



400) Rnum=7119079 EventN=2807239 (0 Yd-N[-])

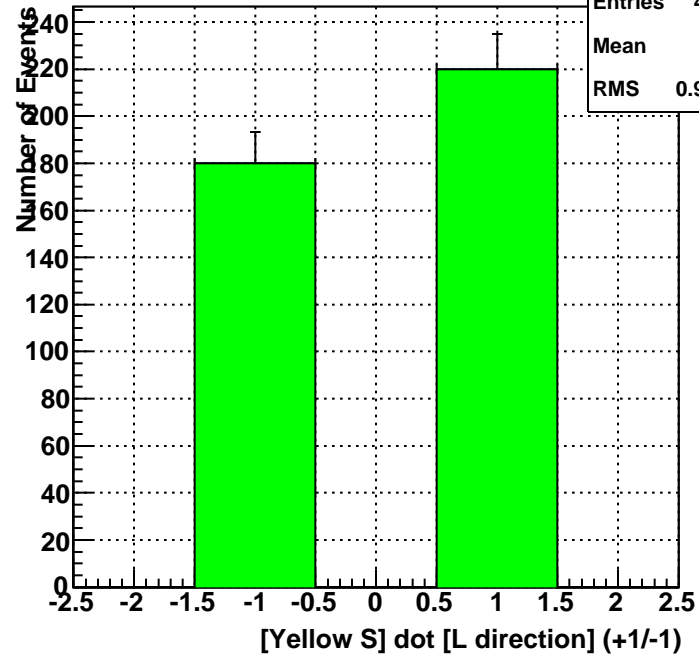
(1) Energy=24.648937 Y=-3.865061 Phi=0.121712

(2) Energy=30.566172 Y=-3.494836 Phi=-0.025452

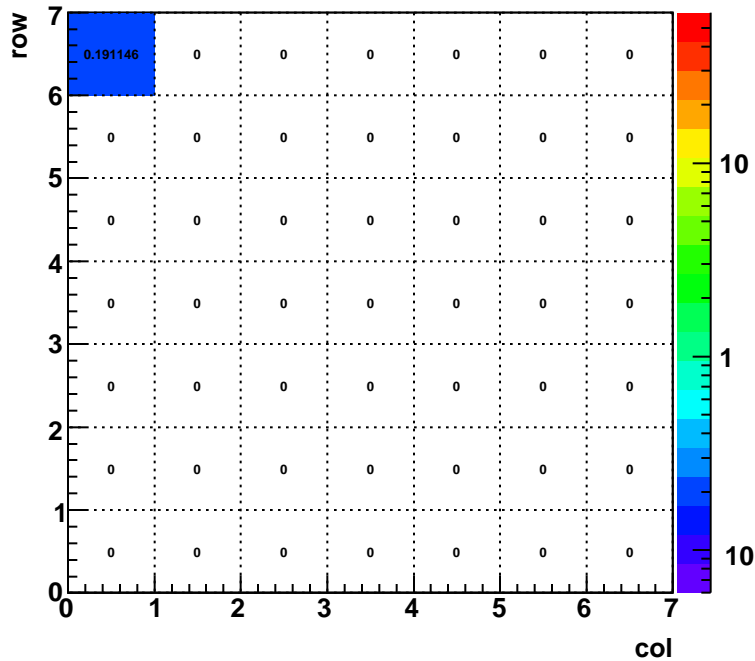
M12=0.554 Y12=-3.646 Phi12=0.027 E12=55.215

SumN(-) = 180 SumN(+)= 220 AN/.6=0.167

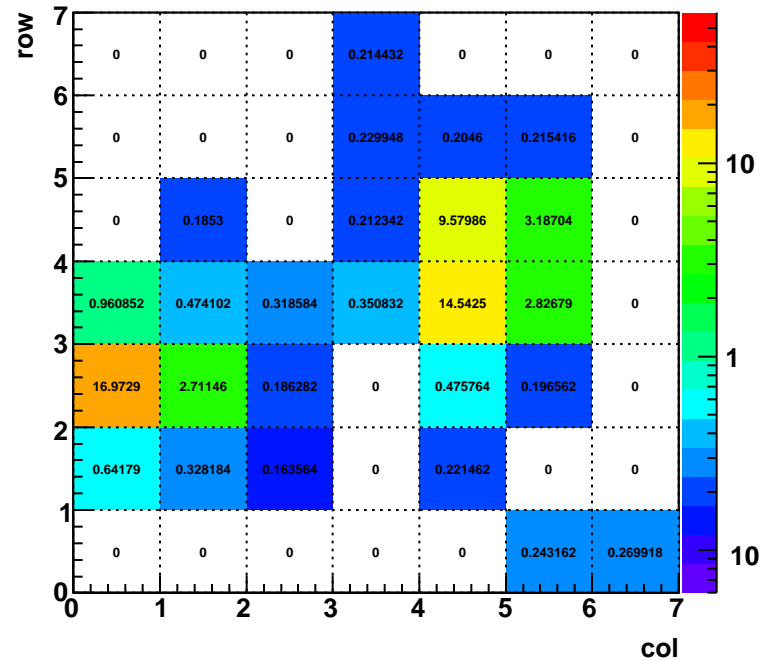
Running Yellow Spin Accumulation



North FPD



South FPD



402) Rnum=7119079 EventN=6302555 (1 Yu-N[+])

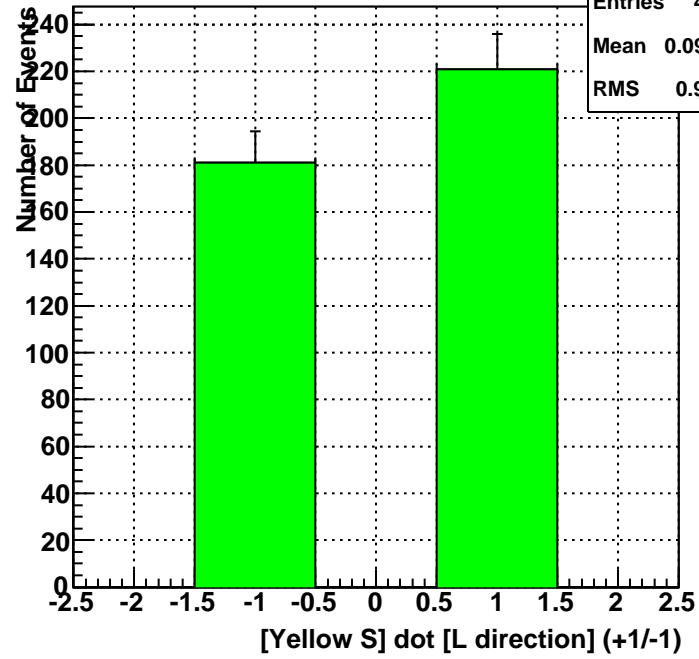
(1) Energy=28.180365 Y=-3.561577 Phi=0.240295

(2) Energy=24.047098 Y=-3.782565 Phi=-0.050097

M12=0.482 Y12=-3.668 Phi12=0.122 E12=52.227

SumN(-) = 181 SumN(+)= 221 AN/6=0.166

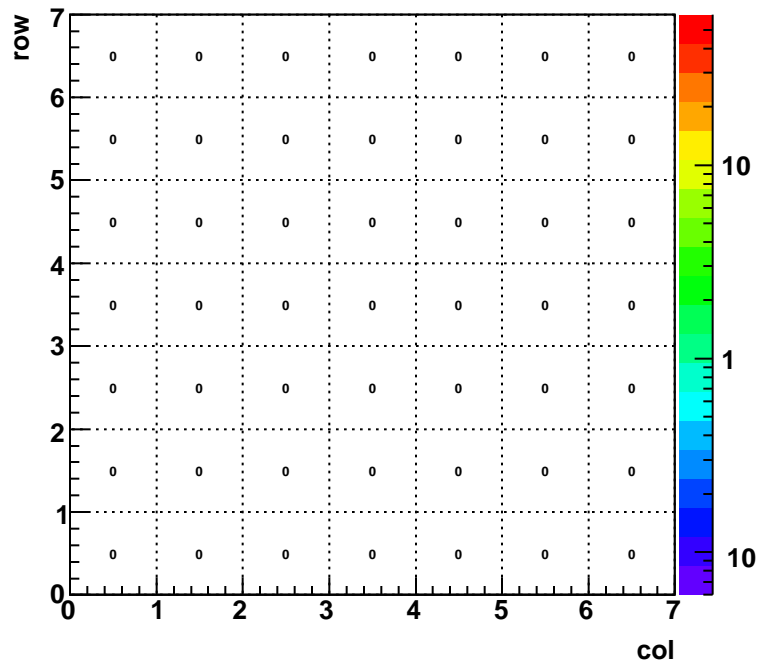
Running Yellow Spin Accumulation



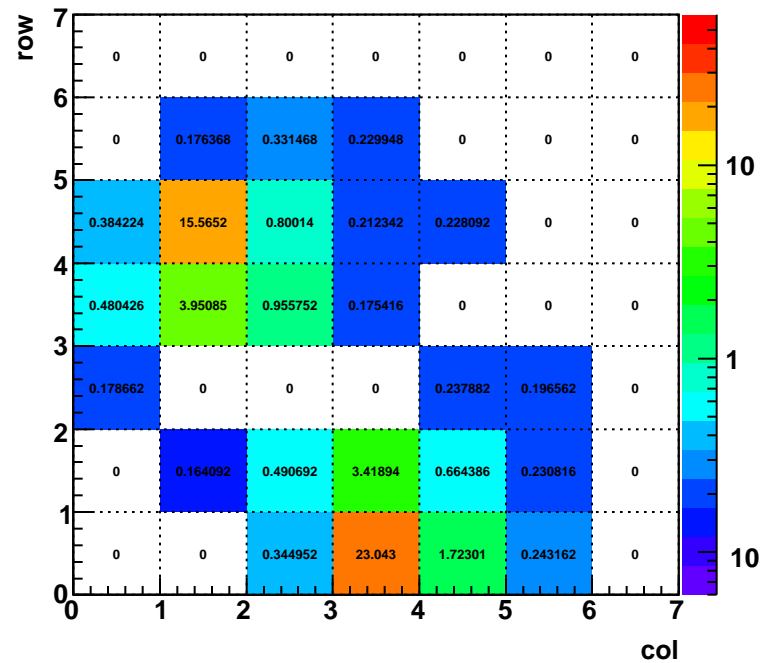
spcntH

Entries 402
Mean 0.0995
RMS 0.995

North FPD



South FPD



403) Rnum=7119079 EventN=7202571 (3 Yu-S[-])

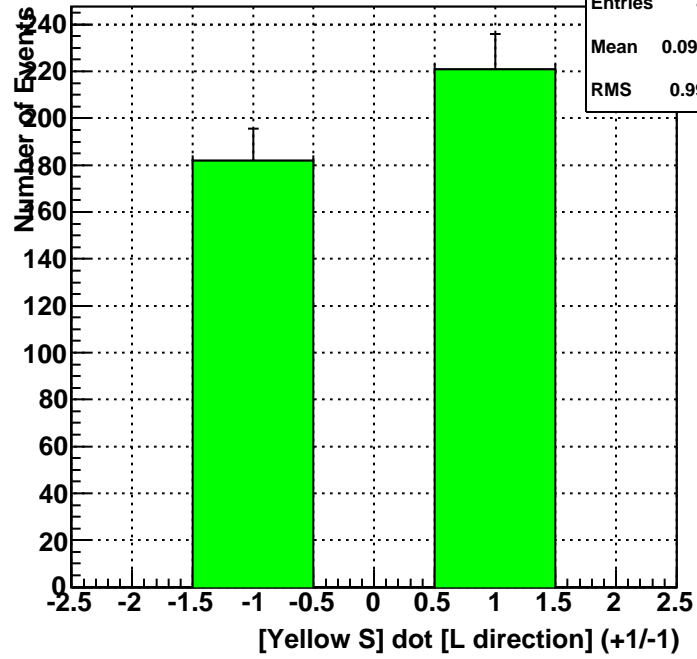
(1) Energy=28.198313 Y=-3.657662 Phi=-2.985073

(2) Energy=24.738016 Y=-3.464499 Phi=2.998841

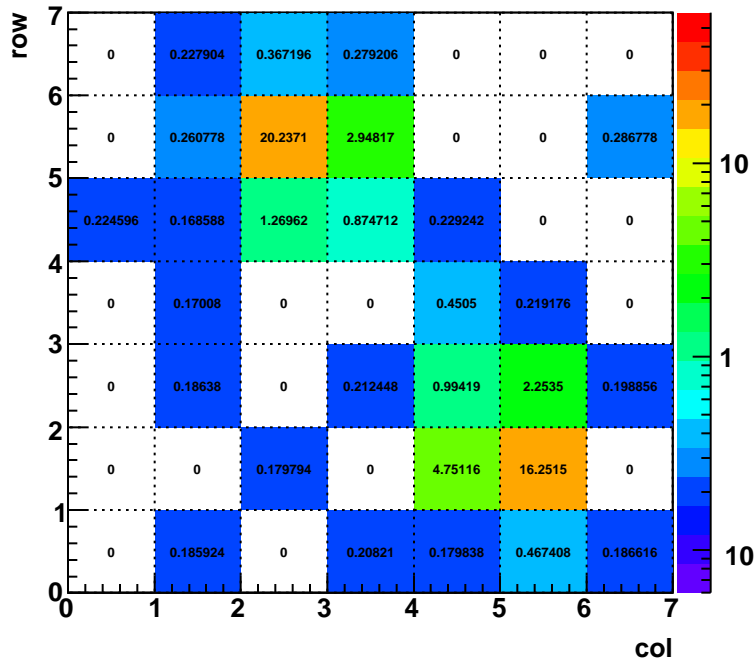
M12=0.533 Y12=-3.574 Phi12=-3.139 E12=52.936

SumN(-) = 182 SumN(+)= 221 AN/.6=0.161

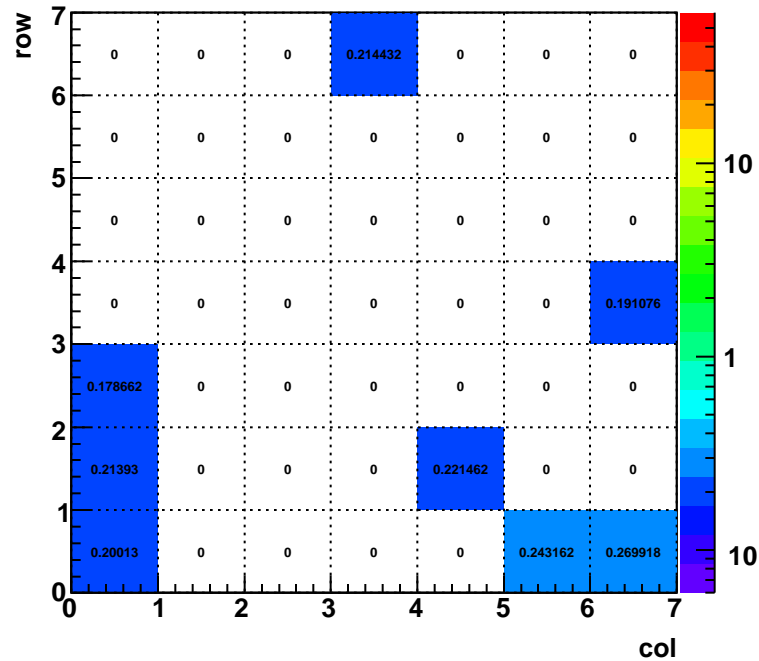
Running Yellow Spin Accumulation



North FPD



South FPD



404) Rnum=7119079 EventN=7906411 (2 Yd-N[-])

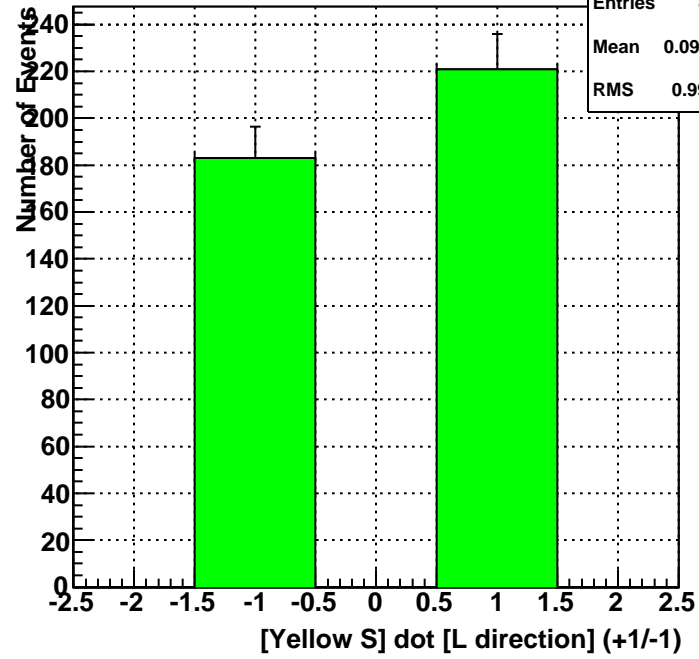
(1) Energy=44.560715 Y=-3.688144 Phi=0.237920

(2) Energy=10.970876 Y=-3.488346 Phi=-0.232231

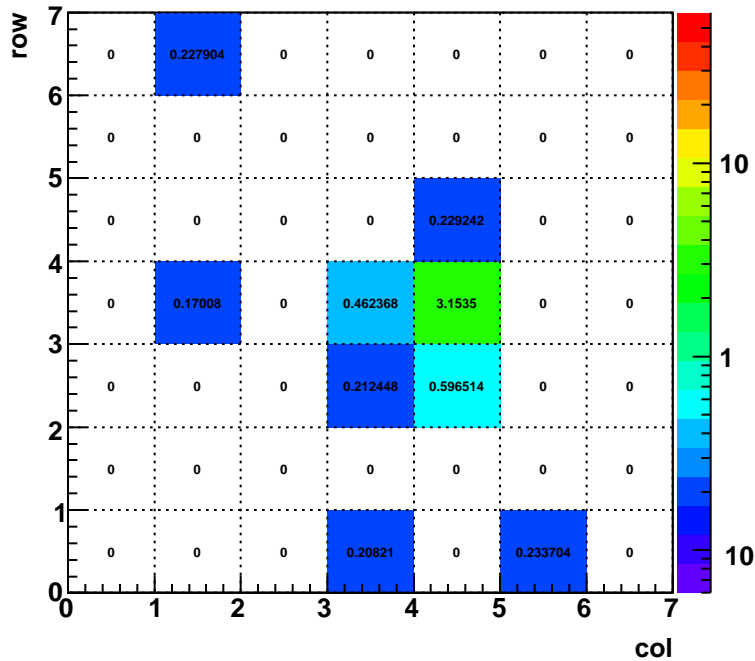
M12=0.619 Y12=-3.665 Phi12=0.131 E12=55.532

SumN(-) = 183 SumN(+)= 221 AN/6=0.157

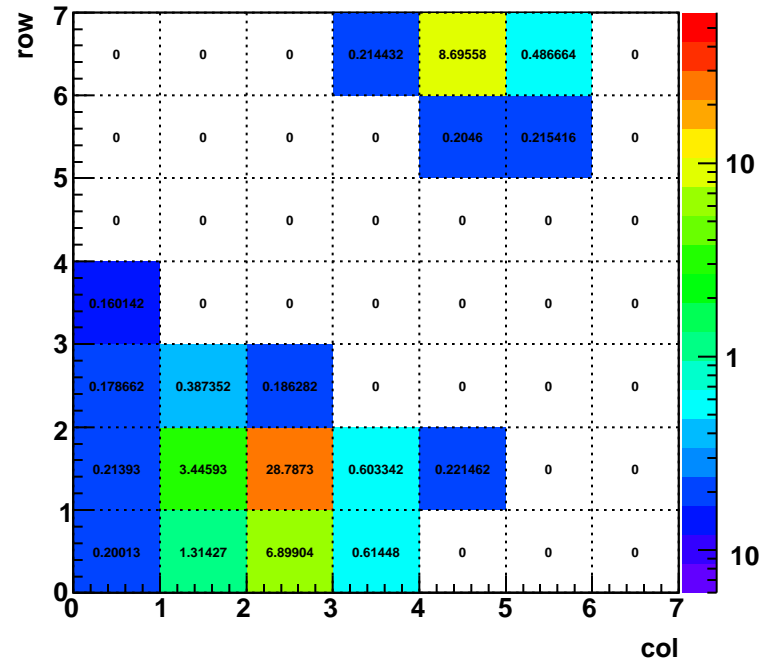
Running Yellow Spin Accumulation



North FPD



South FPD



405) Rnum=7119079 EventN=8003721 (2 Yd-N[-])

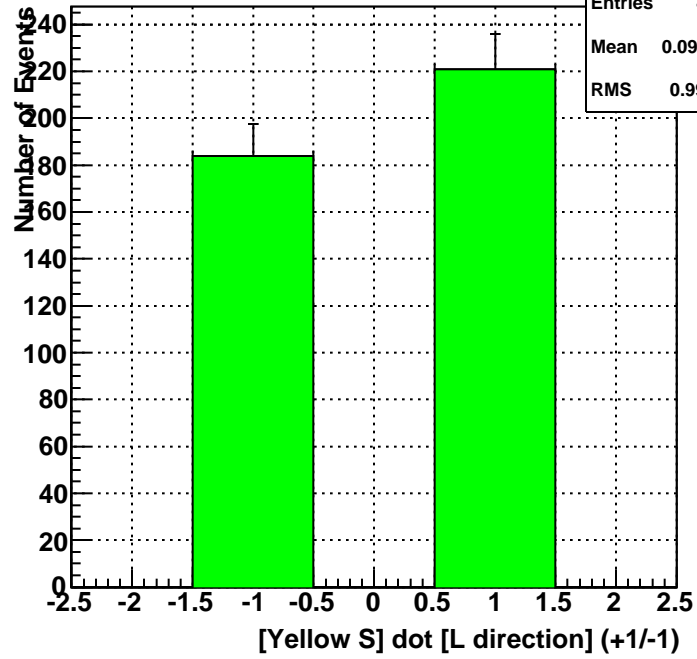
(1) Energy=34.815994 Y=-3.786037 Phi=0.075612

(2) Energy=24.935465 Y=-3.413588 Phi=0.109253

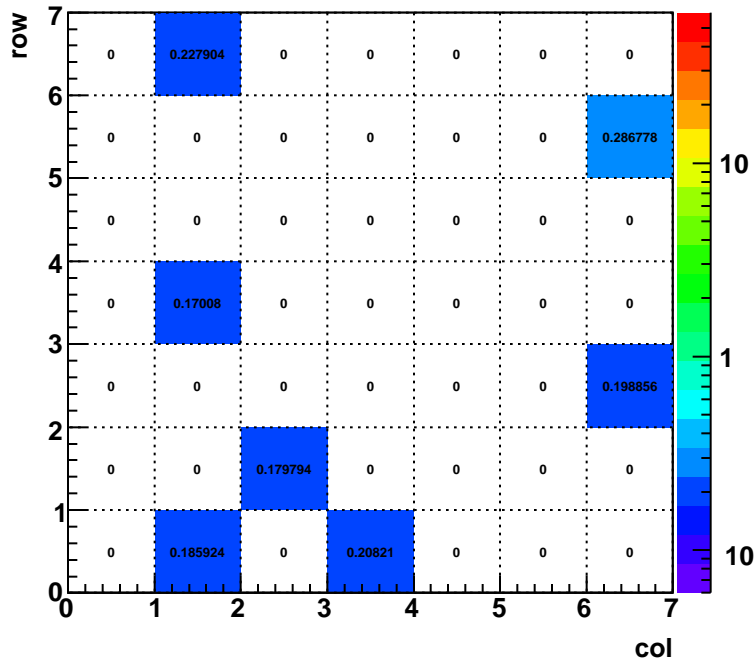
M12=0.605 Y12=-3.614 Phi12=0.093 E12=59.751

SumN(-) = 184 SumN(+)= 221 AN/.6=0.152

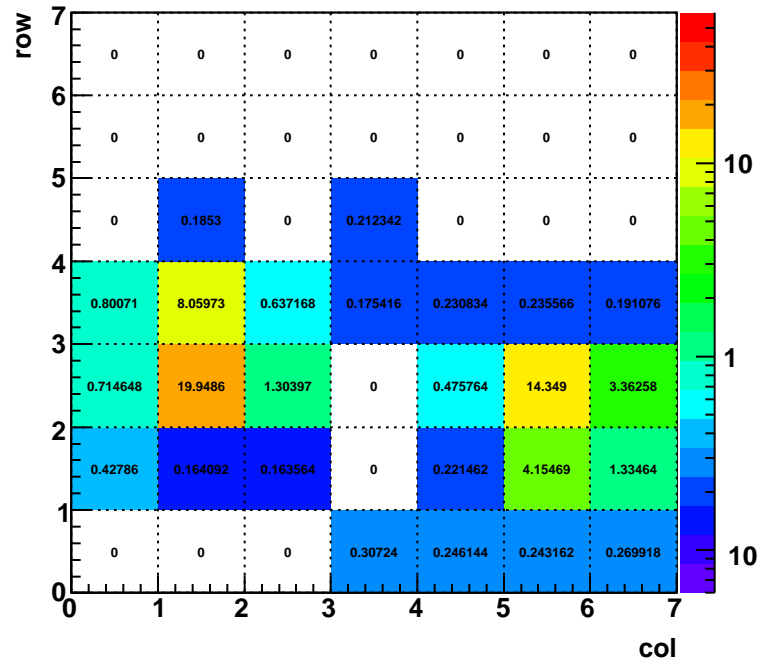
Running Yellow Spin Accumulation



North FPD



South FPD



406) Rnum=7119079 EventN=900688 (0 Yd-N[-])

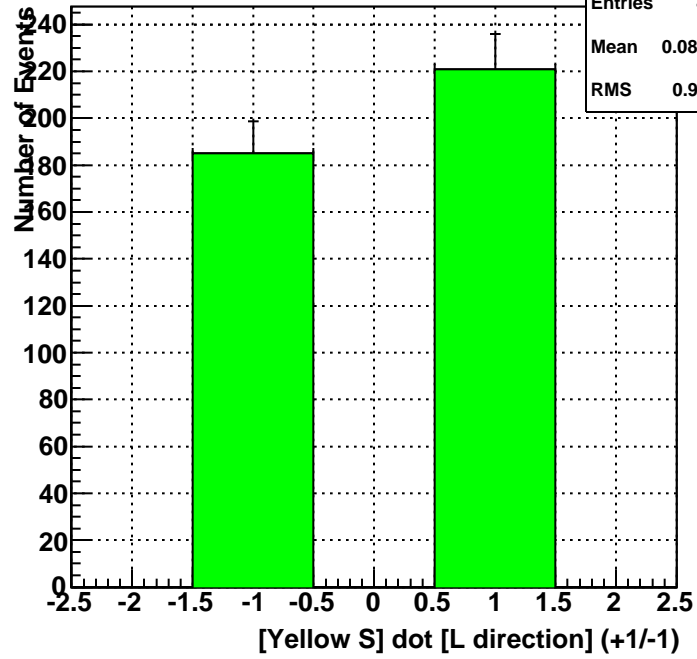
(1) Energy=36.274094 Y=-3.550731 Phi=0.134952

(2) Energy=14.805048 Y=-3.705087 Phi=-0.231190

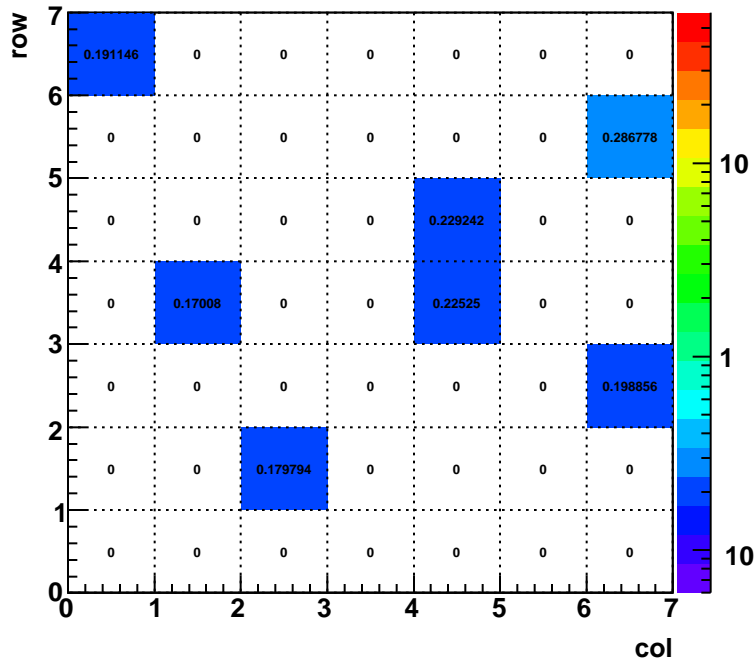
M12=0.487 Y12=-3.606 Phi12=0.041 E12=51.079

SumN(-) = 185 SumN(+)= 221 AN/6=0.148

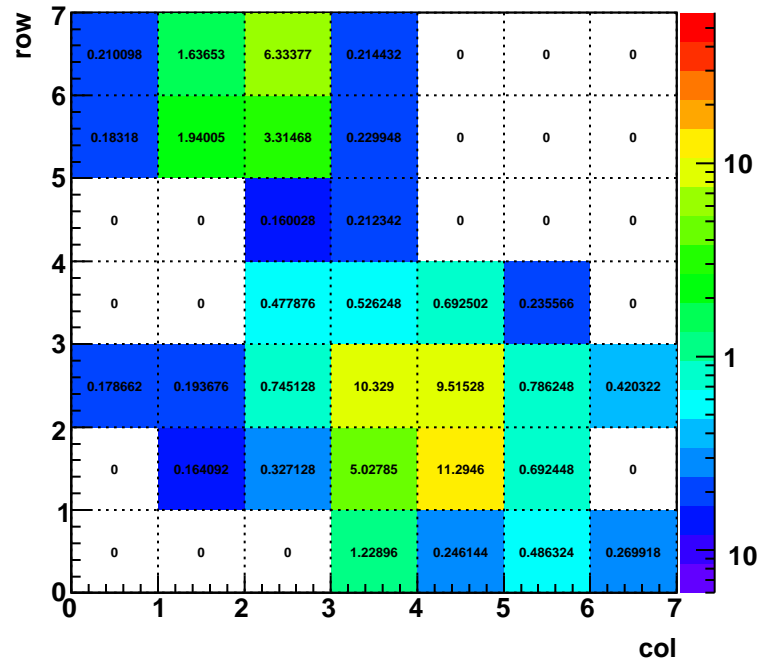
Running Yellow Spin Accumulation



North FPD



South FPD



408) Rnum=7119080 EventN=4909819 (1 Yu-S[-])

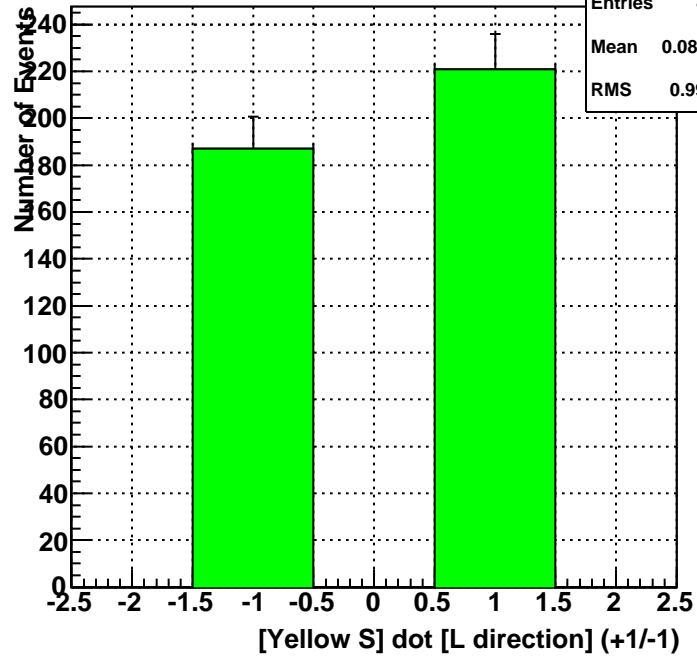
(1) Energy=36.290733 Y=-3.712595 Phi=-2.972565

(2) Energy=21.543907 Y=-3.803503 Phi=2.907975

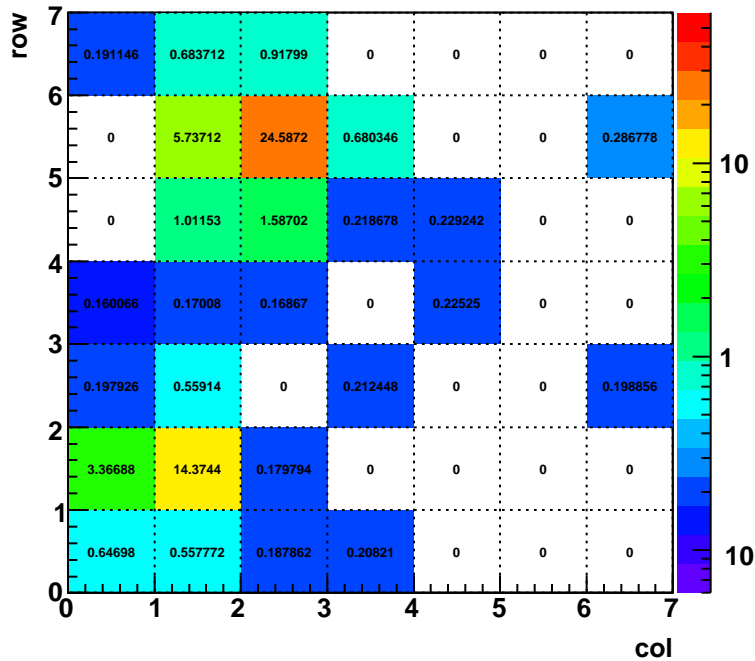
M12=0.535 Y12=-3.764 Phi12=-3.113 E12=57.835

SumN(-) = 187 SumN(+)= 221 AN/.6=0.139

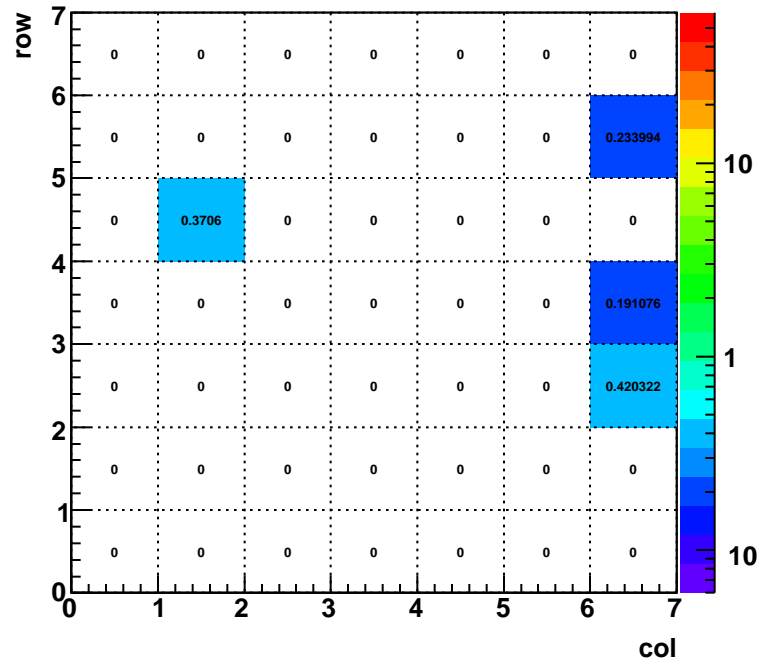
Running Yellow Spin Accumulation



North FPD



South FPD



409) Rnum=7119080 EventN=202539 (3 Yu-N[+])

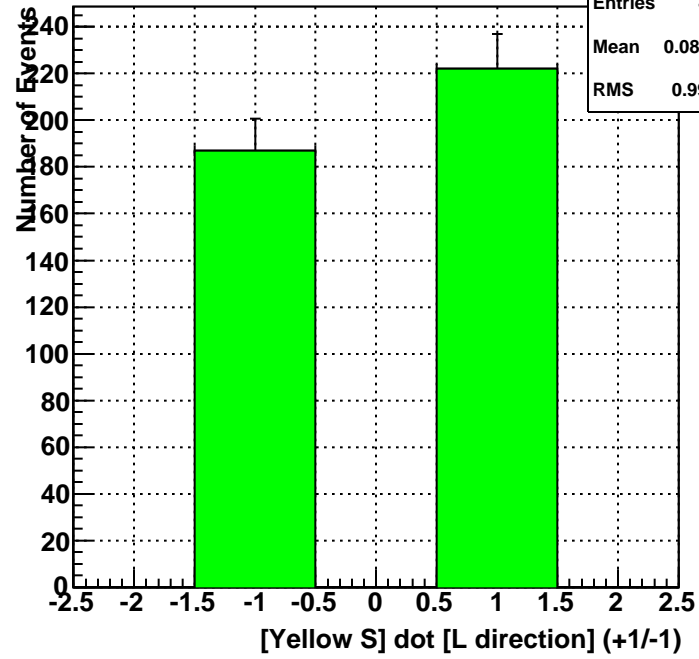
(1) Energy=37.654045 Y=-3.583882 Phi=-0.165939

(2) Energy=20.860880 Y=-3.793838 Phi=0.190092

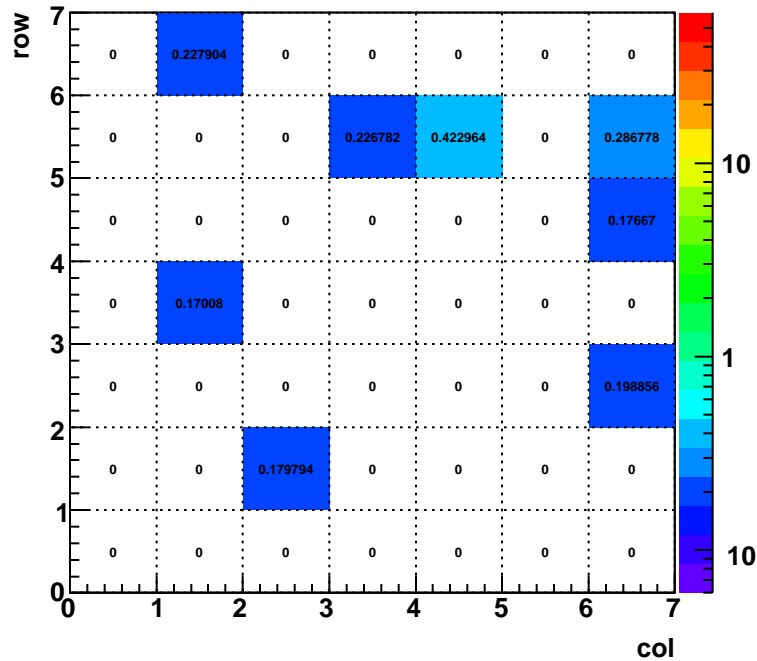
M12=0.577 Y12=-3.667 Phi12=-0.056 E12=58.515

SumN(-) = 187 SumN(+)= 222 AN/.6=0.143

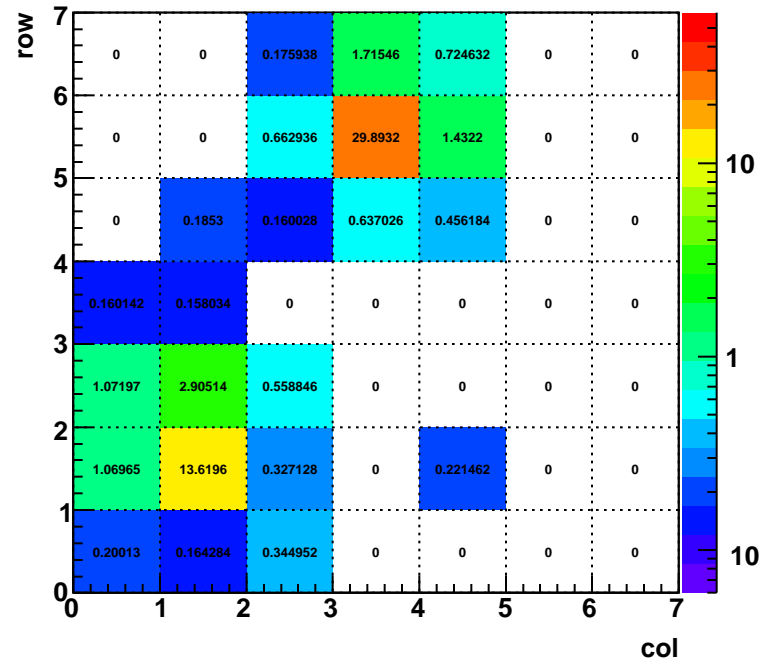
Running Yellow Spin Accumulation



North FPD



South FPD



410) Rnum=7119080 EventN=504395 (0 Yd-N[-])

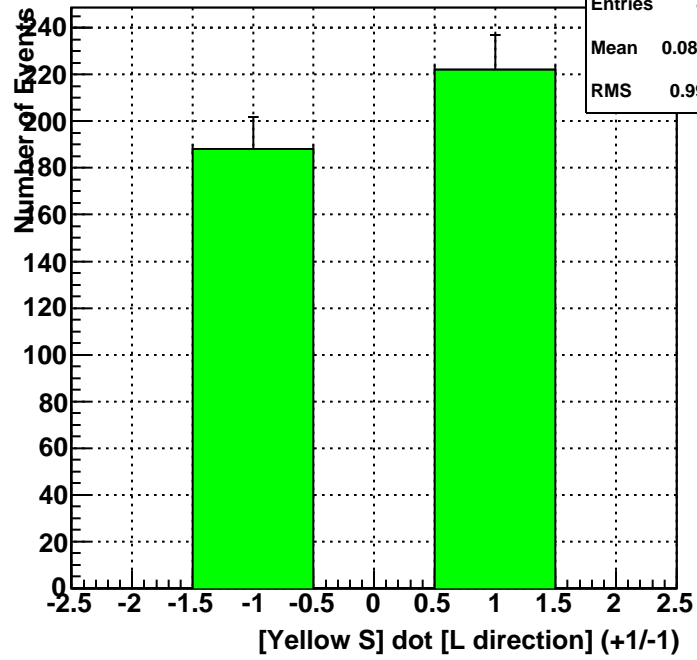
(1) Energy=31.819727 Y=-3.742426 Phi=-0.260381

(2) Energy=20.872093 Y=-3.652027 Phi=0.150034

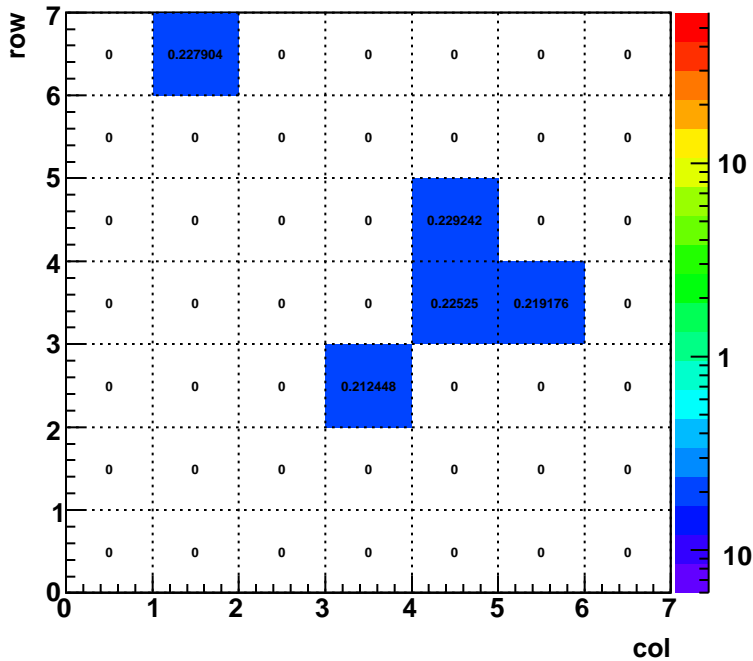
M12=0.533 Y12=-3.726 Phi12=-0.089 E12=52.692

SumN(-) = 188 SumN(+)= 222 AN/6=0.138

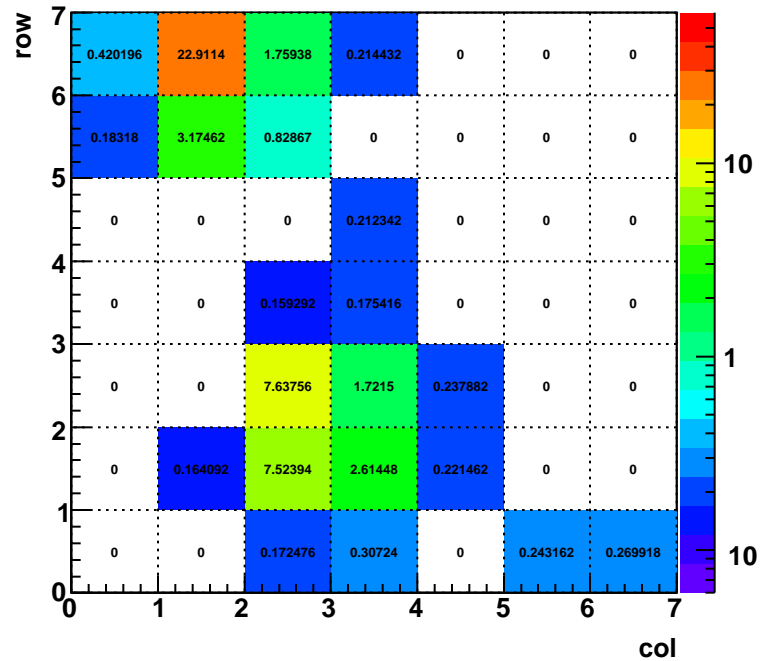
Running Yellow Spin Accumulation



North FPD



South FPD



412) Rnum=7119081 EventN=407332 (2 Yd-S[+])

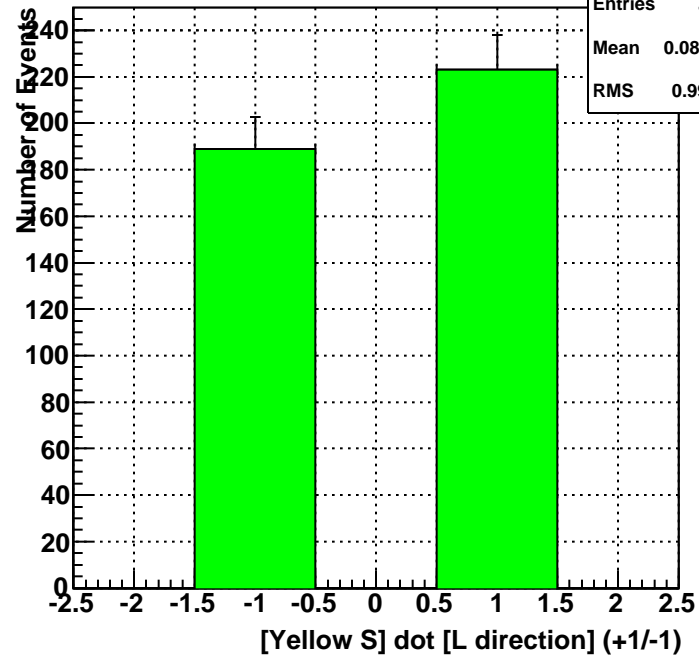
(1) Energy=28.669317 Y=-3.499426 Phi=-3.047725

(2) Energy=24.948425 Y=-3.852334 Phi=2.992671

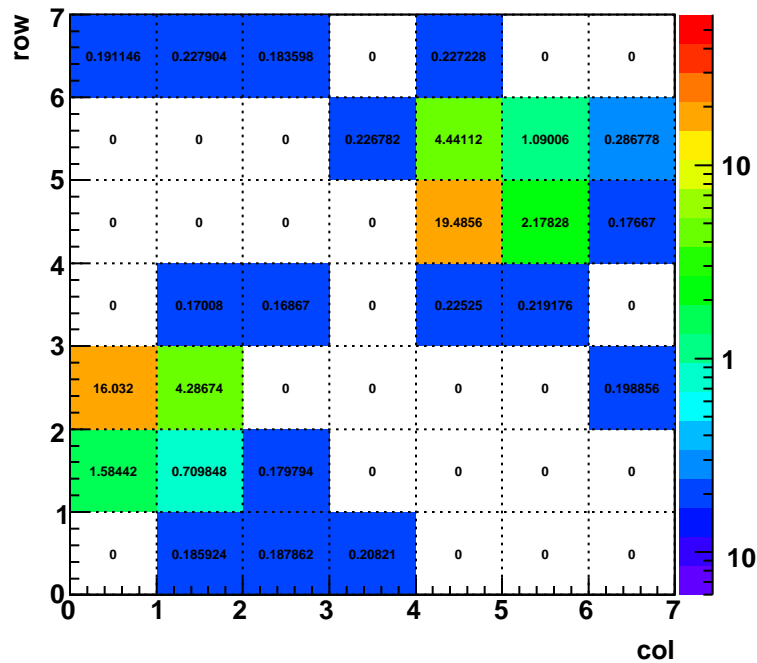
M12=0.581 Y12=-3.655 Phi12=-3.140 E12=53.618

SumN(-) = 189 SumN(+)= 223 AN/.6=0.138

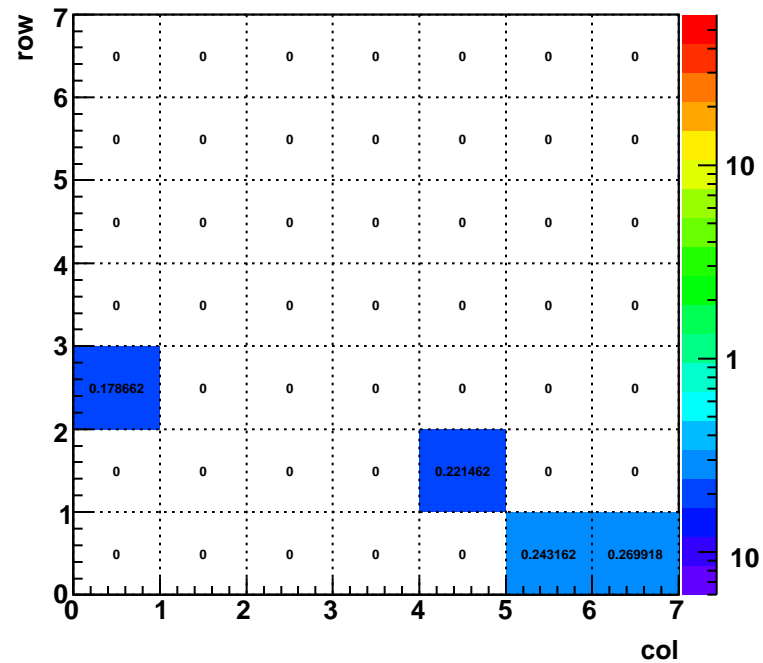
Running Yellow Spin Accumulation



North FPD



South FPD



413) Rnum=7119081 EventN=604309 (2 Yd-N[-])

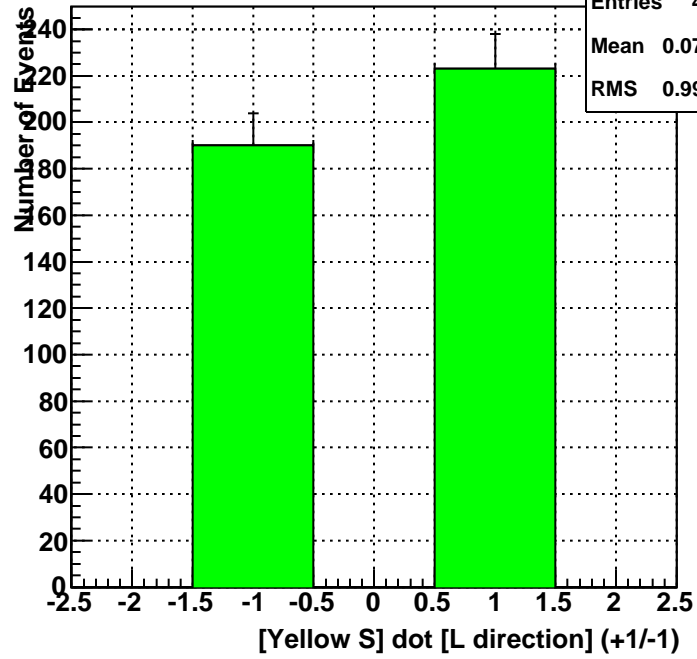
(1) Energy=41.341267 Y=-3.488699 Phi=-0.006930

(2) Energy=13.679471 Y=-3.849091 Phi=-0.169958

M12=0.482 Y12=-3.569 Phi12=-0.037 E12=55.021

SumN(-) = 190 SumN(+)= 223 AN/.6=0.133

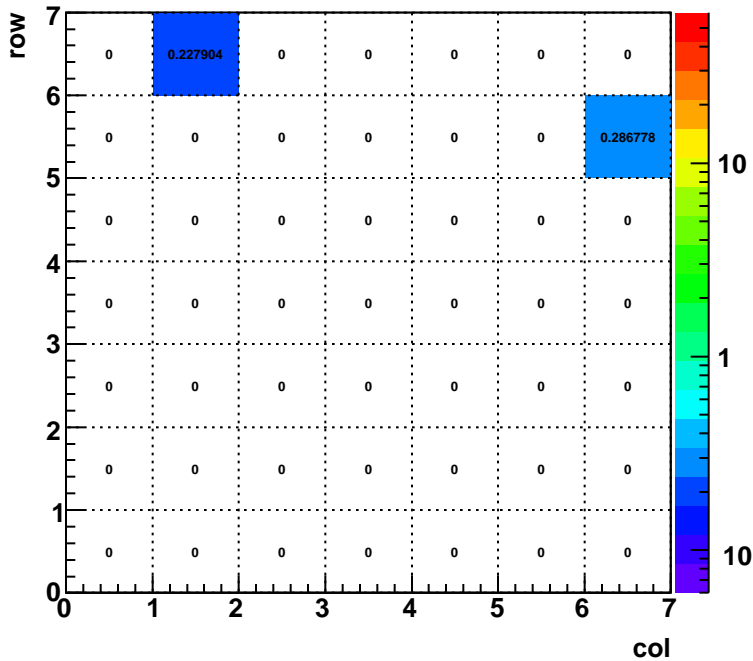
Running Yellow Spin Accumulation



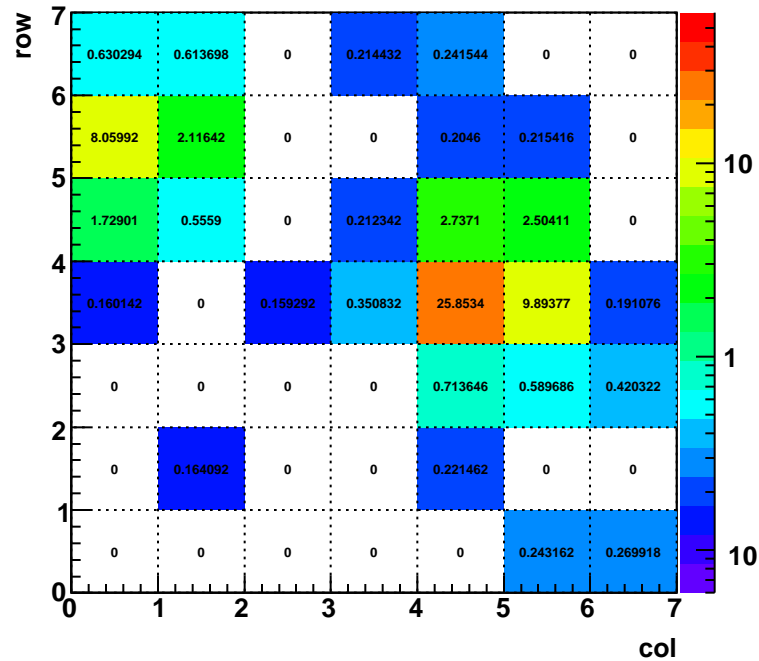
spcntH

Entries 413
Mean 0.0799
RMS 0.9968

North FPD



South FPD



414) Rnum=7119083 EventN=404970 (0 Yd-S[+])

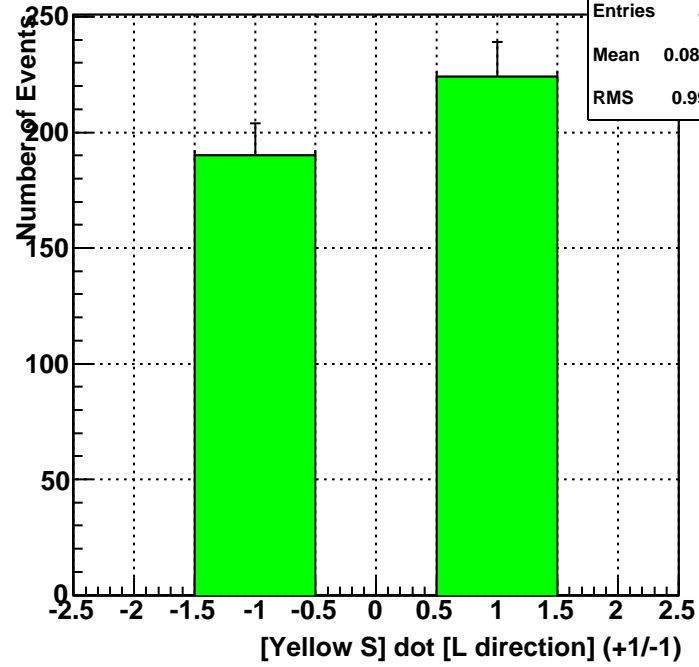
(1) Energy=40.785622 Y=-3.830500 Phi=3.033314

(2) Energy=16.749243 Y=-3.438551 Phi=-3.084937

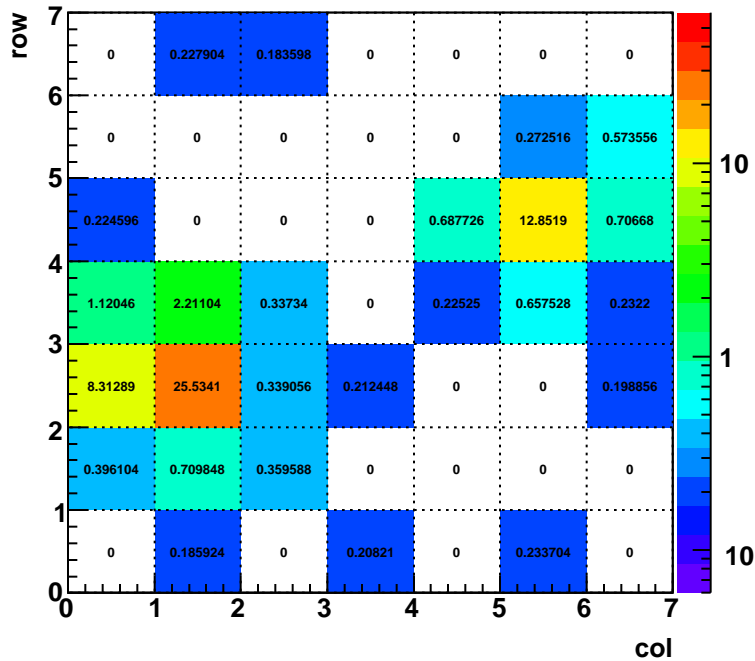
M12=0.589 Y12=-3.703 Phi12=3.096 E12=57.535

SumN(-) = 190 SumN(+)= 224 AN/.6=0.137

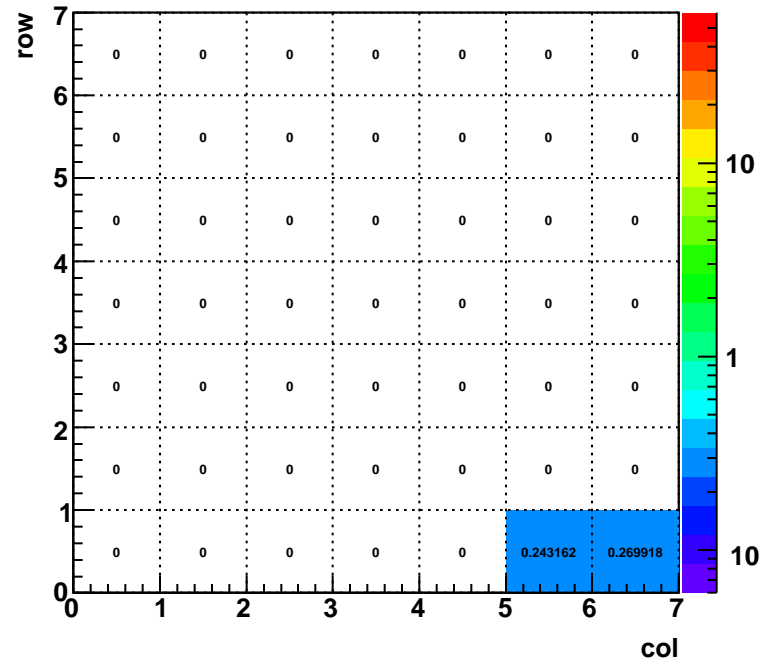
Running Yellow Spin Accumulation



North FPD



South FPD



415) Rnum=7119083 EventN=1608148 (0 Yd-N[-])

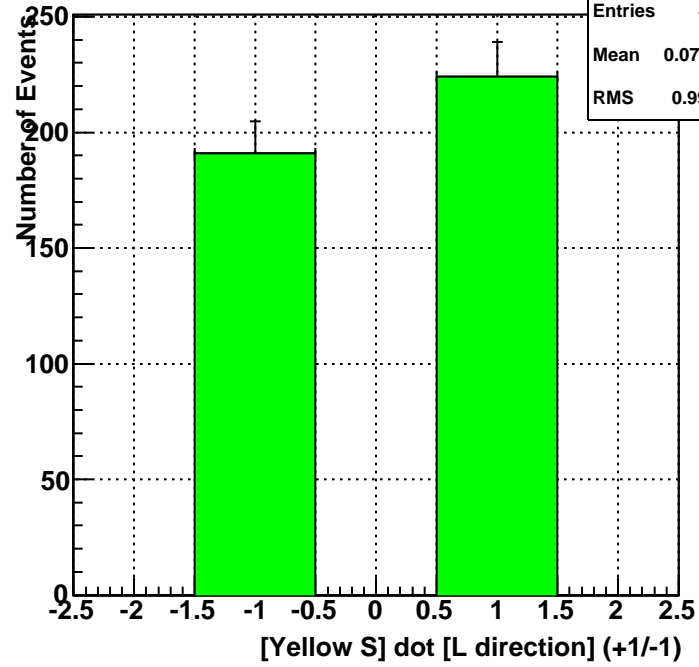
(1) Energy=36.148762 Y=-3.494929 Phi=-0.069012

(2) Energy=15.010527 Y=-3.888200 Phi=0.184255

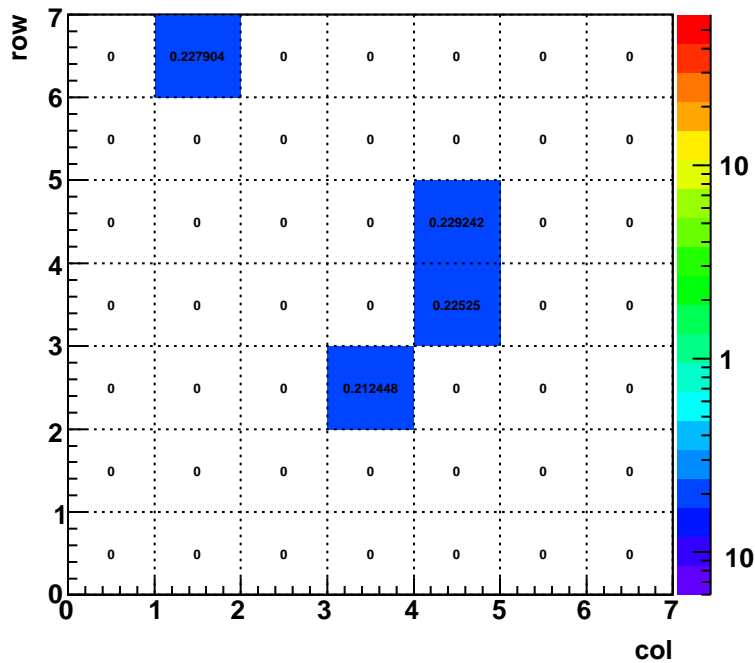
M12=0.545 Y12=-3.601 Phi12=-0.014 E12=51.159

SumN(-) = 191 SumN(+)= 224 AN/6=0.133

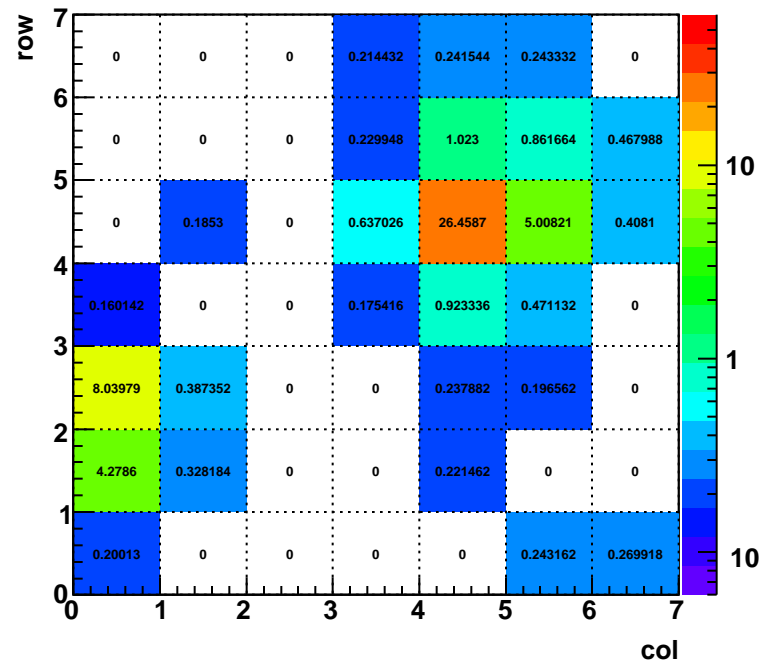
Running Yellow Spin Accumulation



North FPD



South FPD



417) Rnum=7119084 EventN=5203445 (0 Yd-N[-])

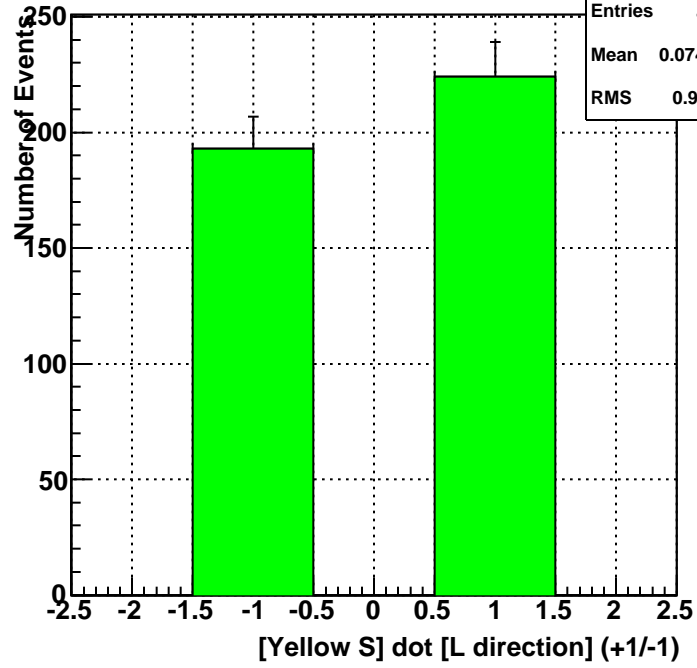
(1) Energy=34.404491 Y=-3.598316 Phi=-0.154624

(2) Energy=19.858315 Y=-3.356666 Phi=0.137771

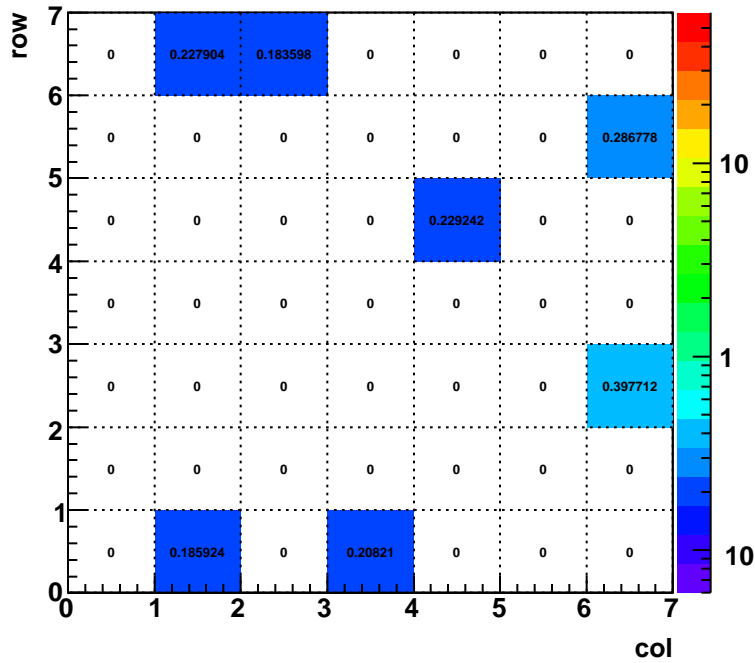
M12=0.611 Y12=-3.513 Phi12=-0.031 E12=54.263

SumN(-) = 193 SumN(+)= 224 AN/6=0.124

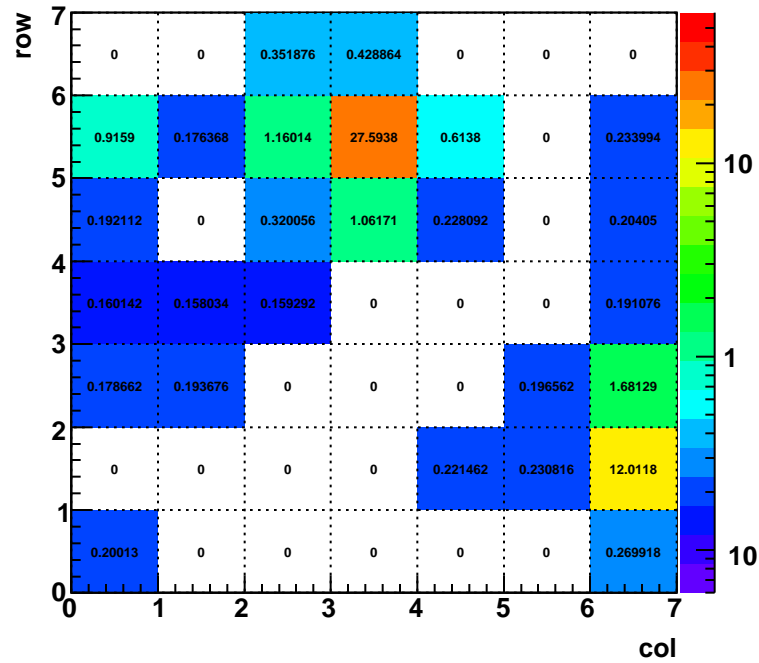
Running Yellow Spin Accumulation



North FPD



South FPD



418) Rnum=7119084 EventN=706478 (3 Yu-S[-])

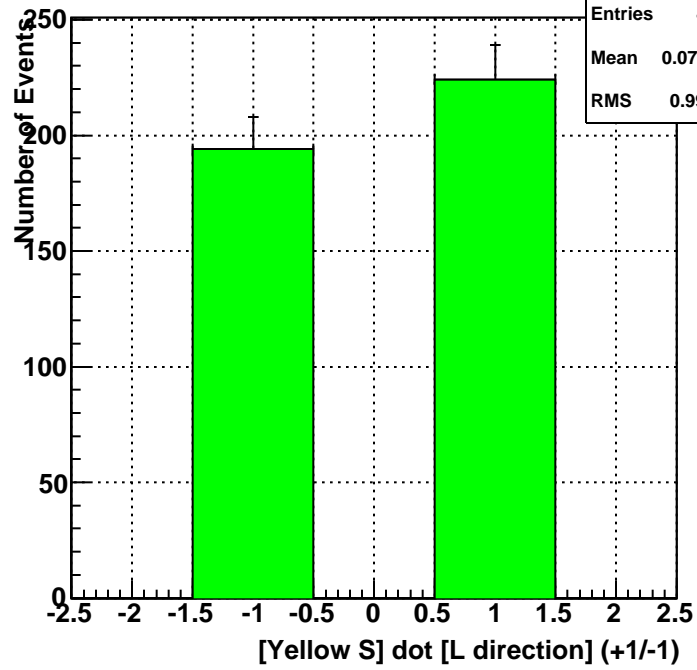
(1) Energy=31.194603 Y=-3.759595 Phi=-2.887544

(2) Energy=19.784365 Y=-3.533731 Phi=3.084224

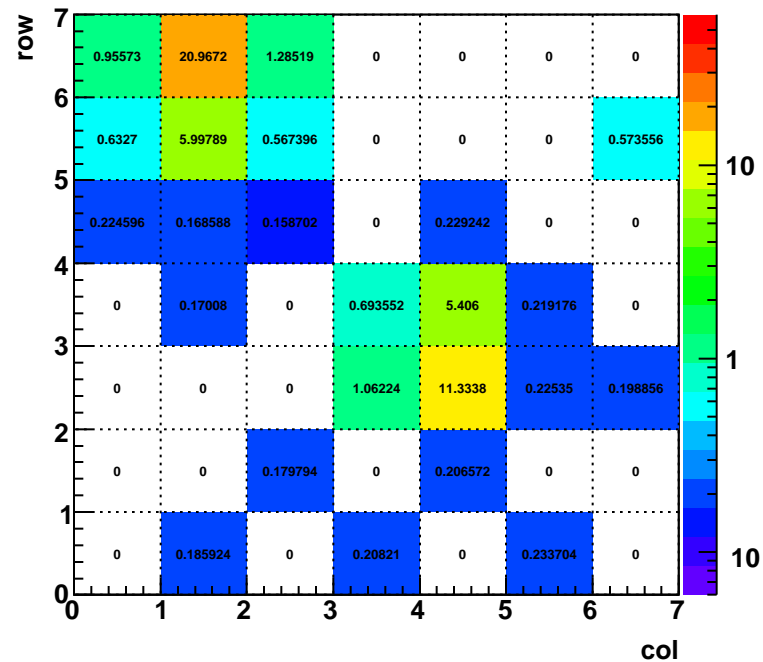
M12=0.497 Y12=-3.678 Phi12=-3.025 E12=50.979

SumN(-) = 194 SumN(+)= 224 AN/.6=0.120

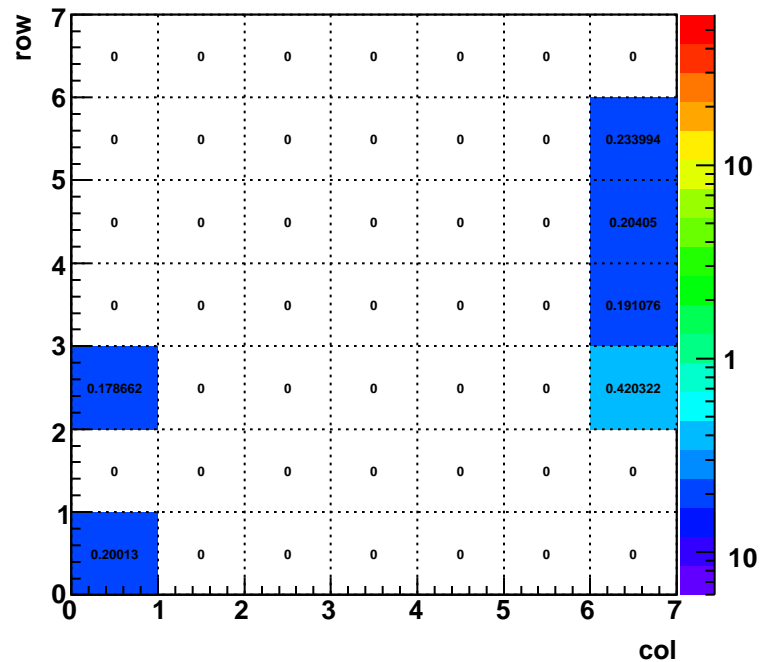
Running Yellow Spin Accumulation



North FPD



South FPD



419) Rnum=7119084 EventN=1902407 (0 Yd-N[-])

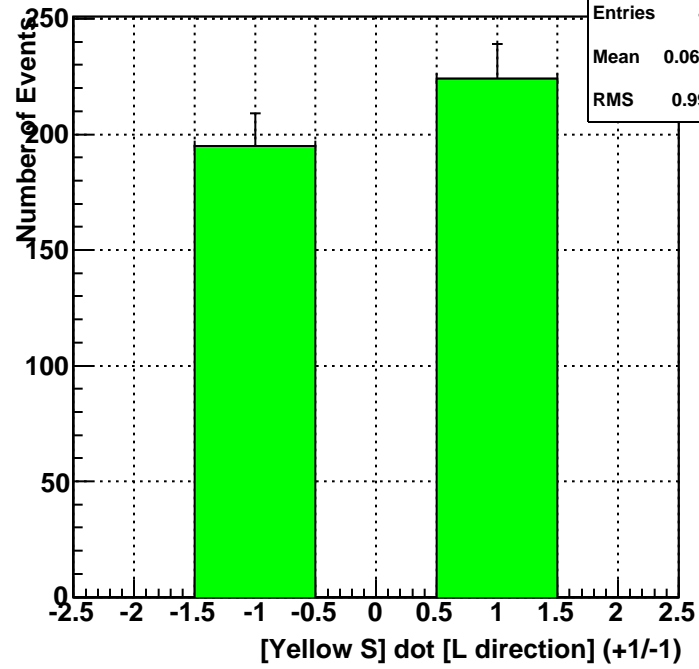
(1) Energy=37.610954 Y=-3.684583 Phi=-0.155366

(2) Energy=16.802744 Y=-3.569464 Phi=0.218435

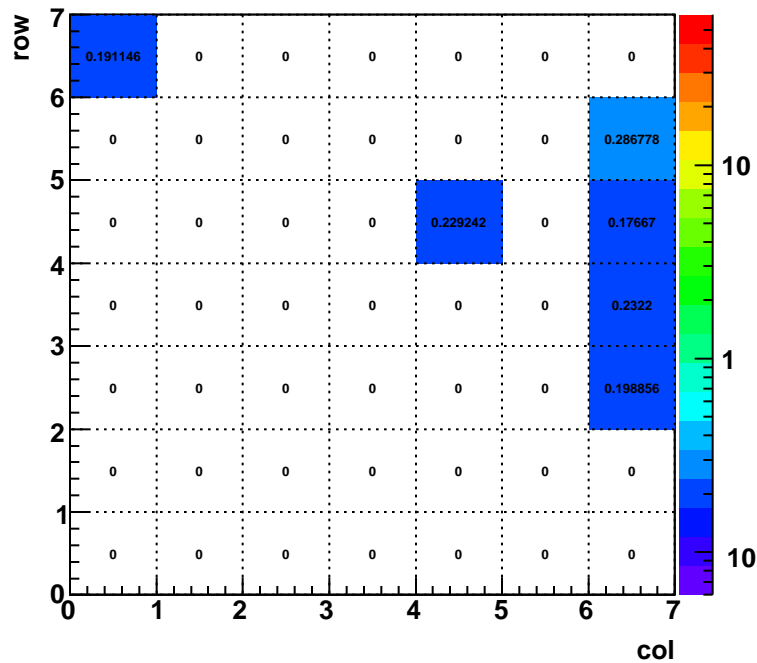
M12=0.520 Y12=-3.663 Phi12=-0.031 E12=54.414

SumN(-) = 195 SumN(+)= 224 AN/.6=0.115

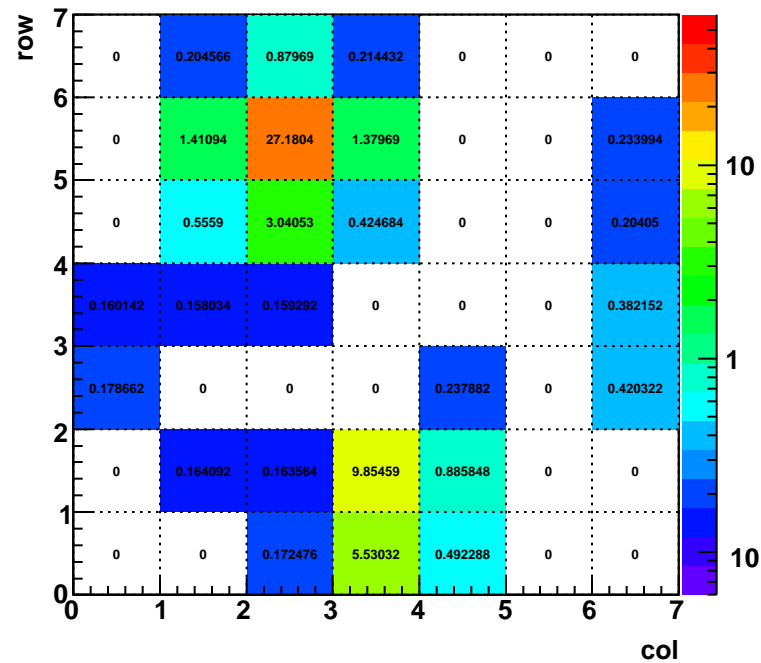
Running Yellow Spin Accumulation



North FPD



South FPD



420) Rnum=7119084 EventN=2700512 (2 Yd-N[-])

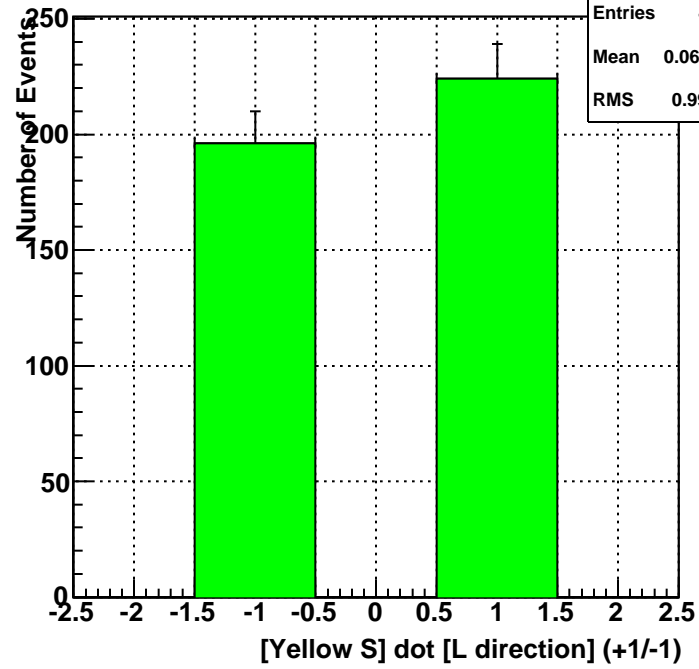
(1) Energy=29.282518 Y=-3.809497 Phi=0.140016

(2) Energy=24.426191 Y=-3.468450 Phi=0.137502

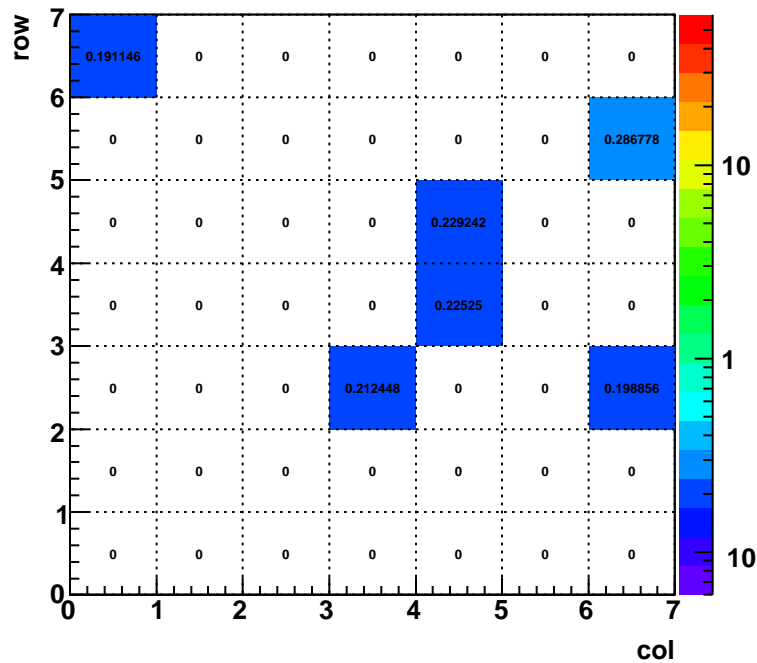
M12=0.481 Y12=-3.640 Phi12=0.139 E12=53.709

SumN(-) = 196 SumN(+)= 224 AN/6=0.111

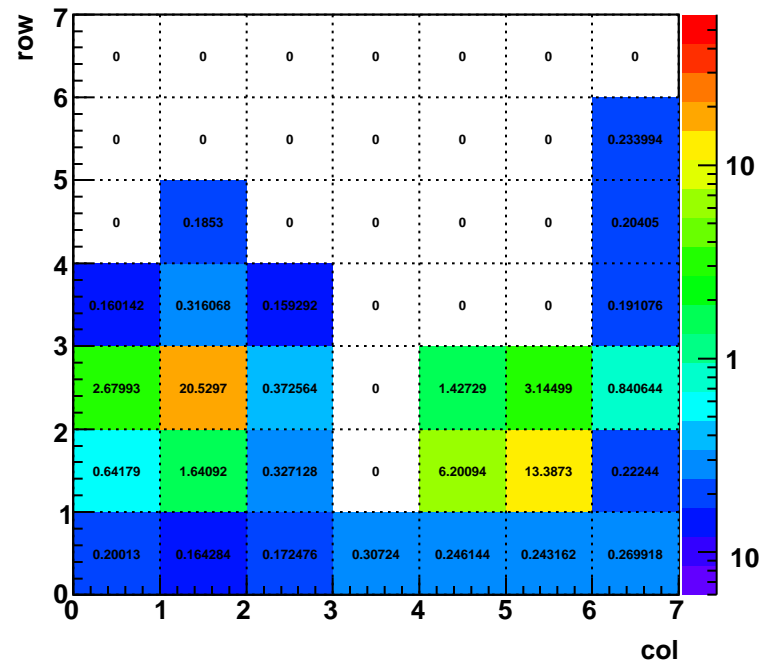
Running Yellow Spin Accumulation



North FPD



South FPD



421) Rnum=7119089 EventN=2105950 (0 Yd-S[+])

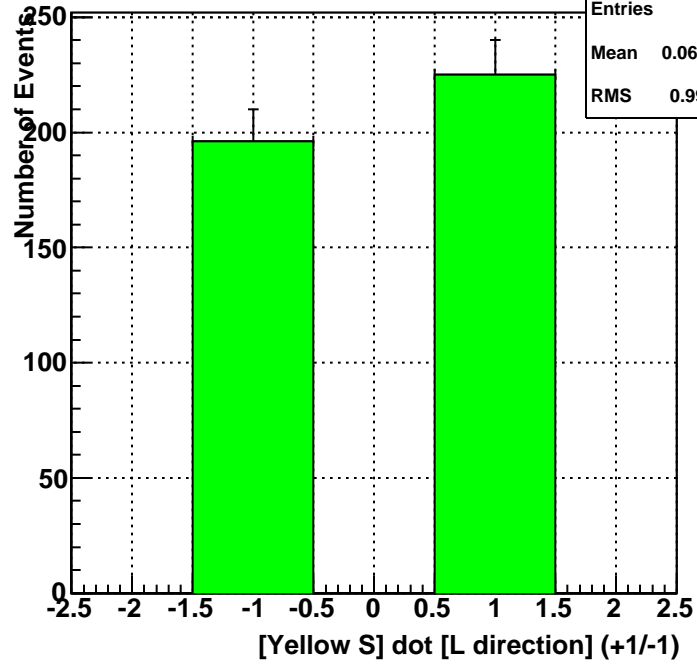
(1) Energy=31.988272 Y=-3.722448 Phi=2.943740

(2) Energy=23.802284 Y=-3.670262 Phi=-2.920773

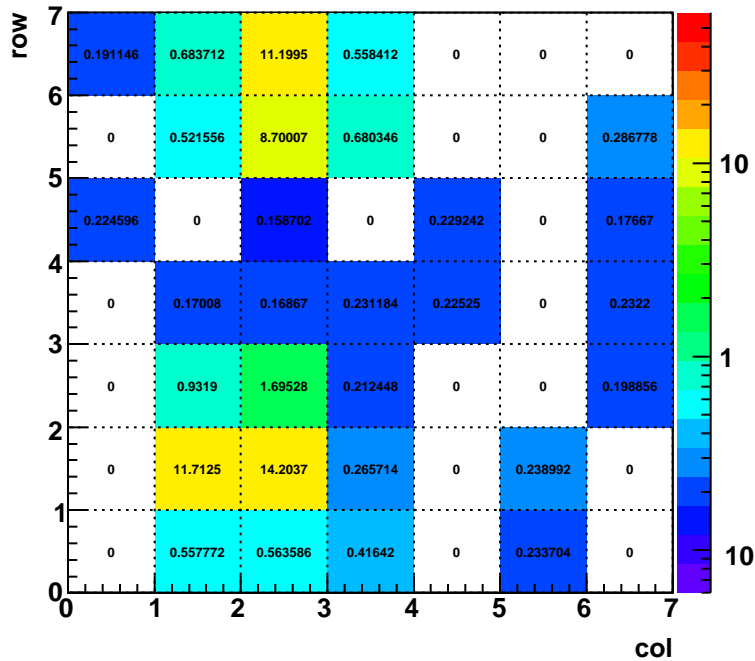
M12=0.573 Y12=-3.722 Phi12=3.127 E12=55.791

SumN(-) = 196 SumN(+)= 225 AN/.6=0.115

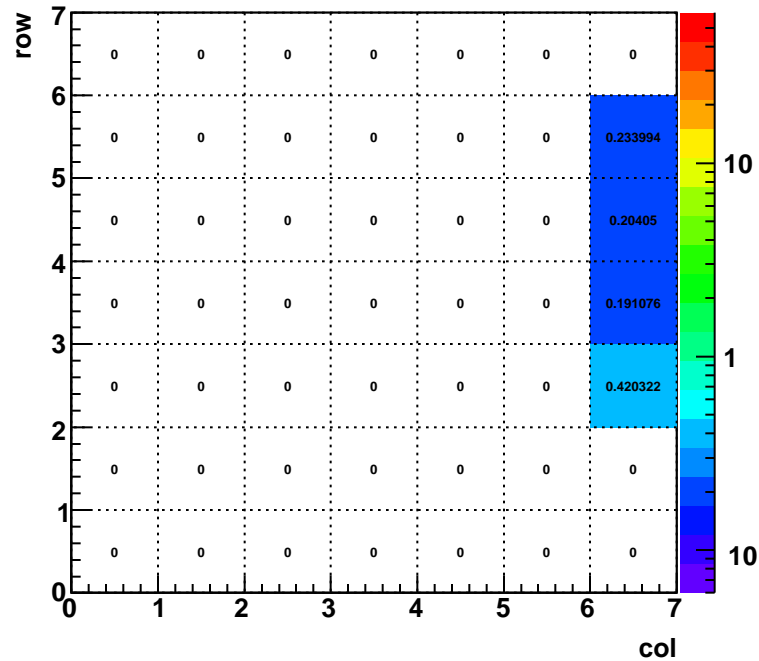
Running Yellow Spin Accumulation



North FPD



South FPD



425) Rnum=7119091 EventN=602214 (2 Yd-S[+])

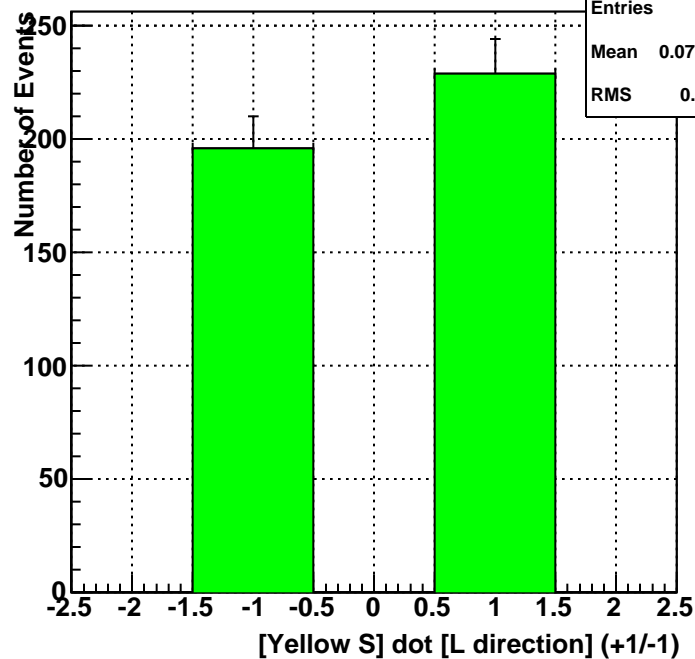
(1) Energy=36.131573 Y=-3.498472 Phi=-2.990263

(2) Energy=16.915726 Y=-3.787723 Phi=2.977095

M12=0.553 Y12=-3.592 Phi12=-3.072 E12=53.047

SumN(-) = 196 SumN(+)= 229 AN/6=0.129

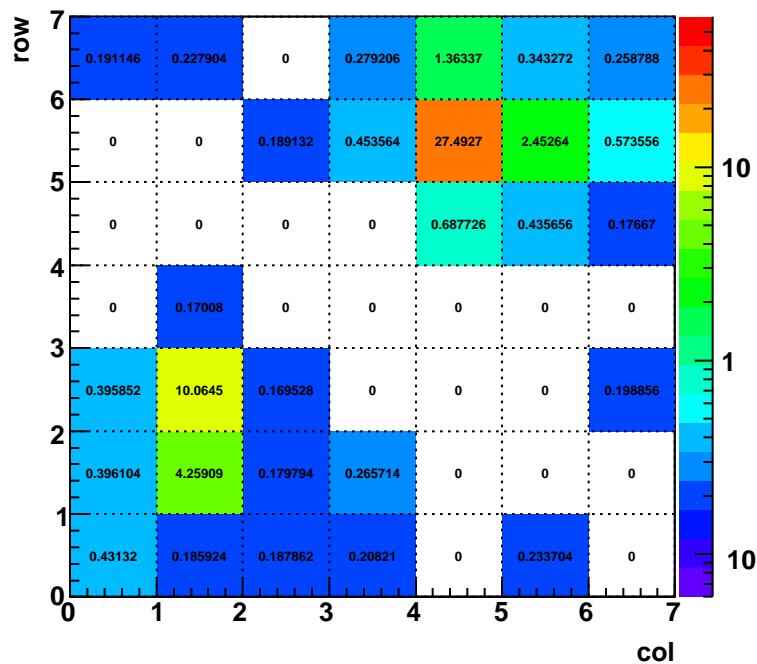
Running Yellow Spin Accumulation



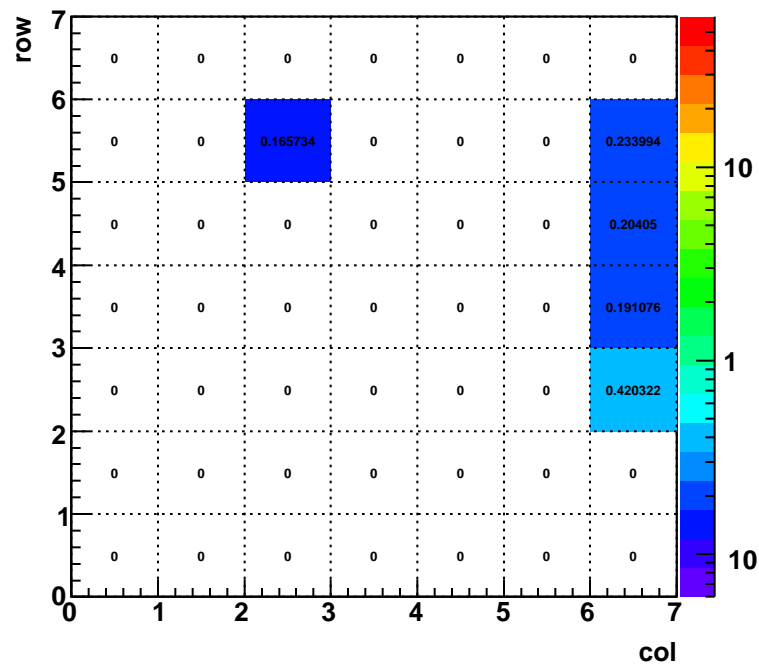
spcntH

Entries 425
Mean 0.07765
RMS 0.997

North FPD



South FPD



430) Rnum=7128001 EventN=2904390 (1 Yu-N[+])

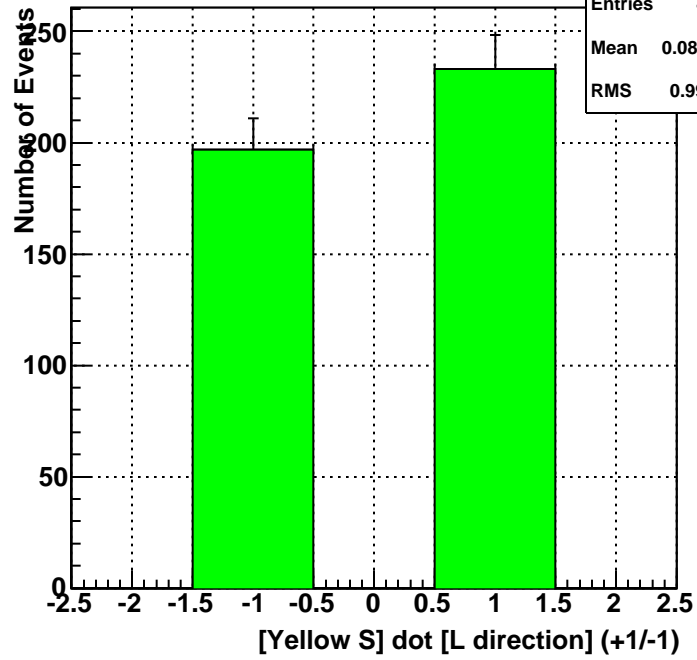
(1) Energy=25.556293 Y=-3.770634 Phi=0.050126

(2) Energy=30.872129 Y=-3.433882 Phi=0.118473

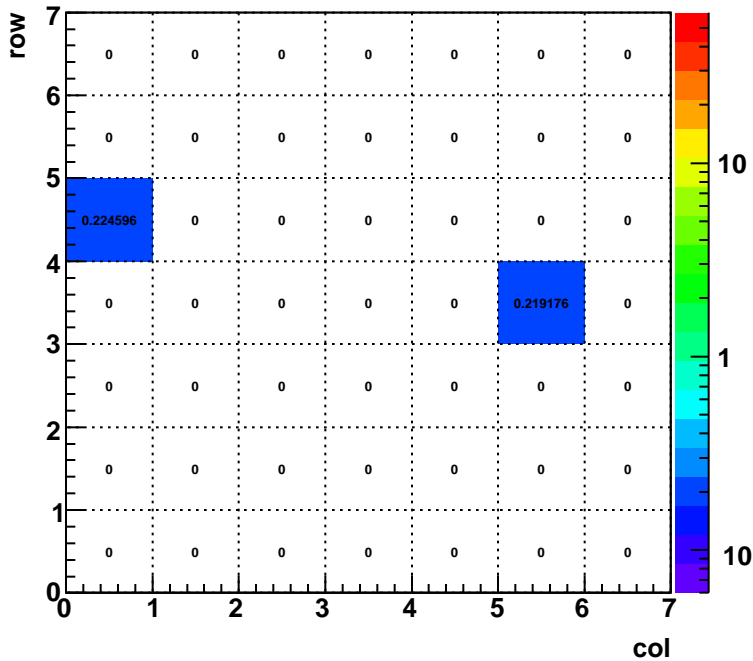
M12=0.528 Y12=-3.573 Phi12=0.093 E12=56.428

SumN(-) = 197 SumN(+)= 233 AN/6=0.140

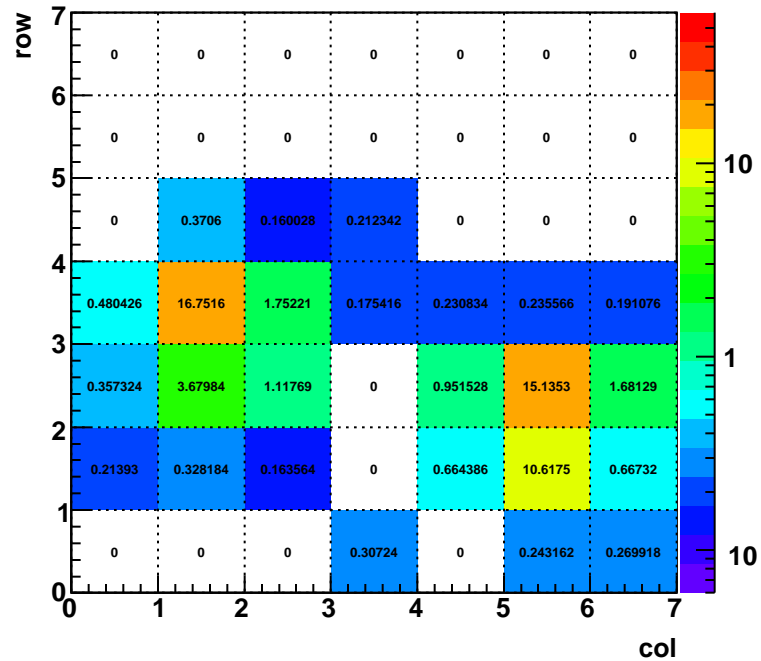
Running Yellow Spin Accumulation



North FPD



South FPD



432) Rnum=7128001 EventN=101485 (1 Yu-S[-])

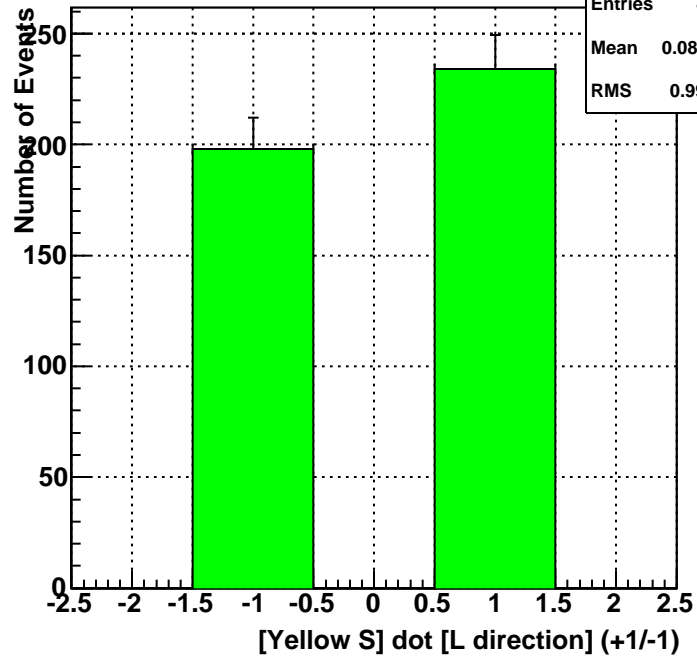
(1) Energy=48.708370 Y=-3.824480 Phi=3.099942

(2) Energy=7.816680 Y=-3.408955 Phi=2.927353

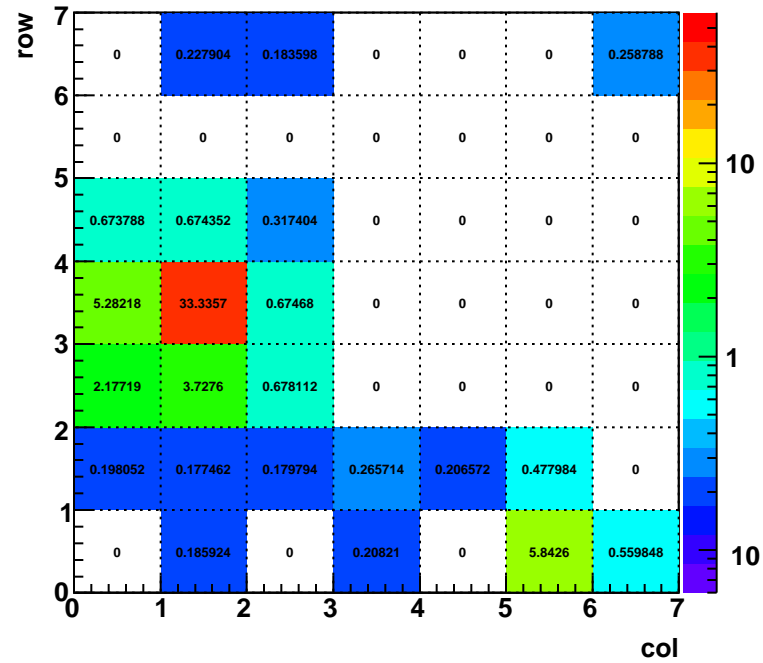
M12=0.474 Y12=-3.758 Phi12=3.066 E12=56.525

SumN(-) = 198 SumN(+)= 234 AN/6=0.139

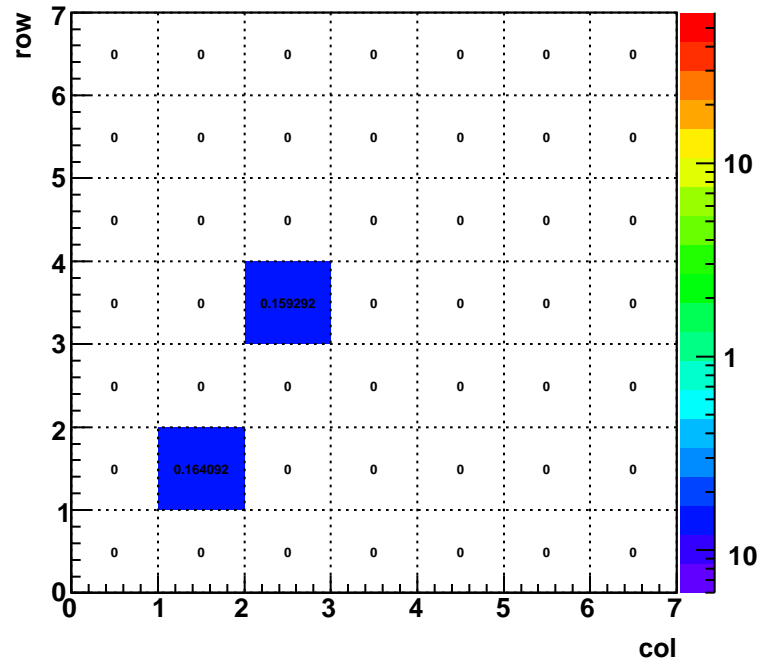
Running Yellow Spin Accumulation



North FPD



South FPD



433) Rnum=7128001 EventN=6308518 (0 Yd-N[-])

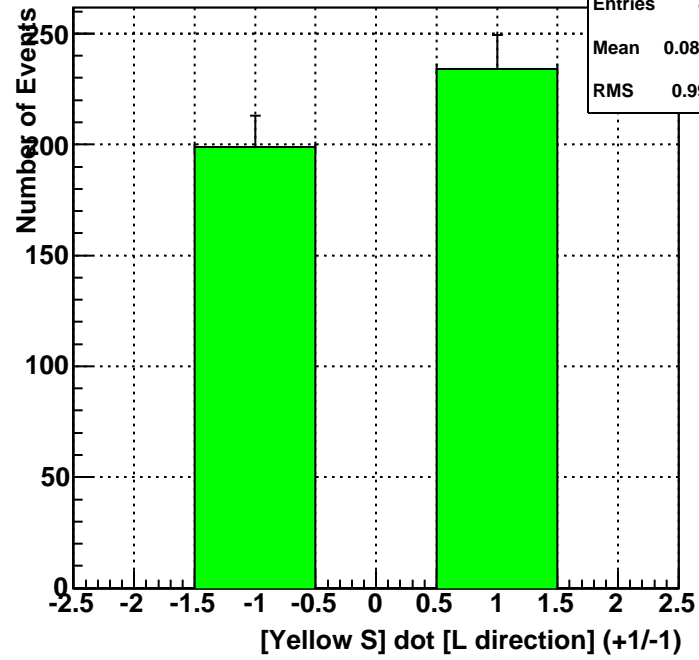
(1) Energy=29.928812 Y=-3.673695 Phi=0.243008

(2) Energy=22.624306 Y=-3.743255 Phi=-0.198391

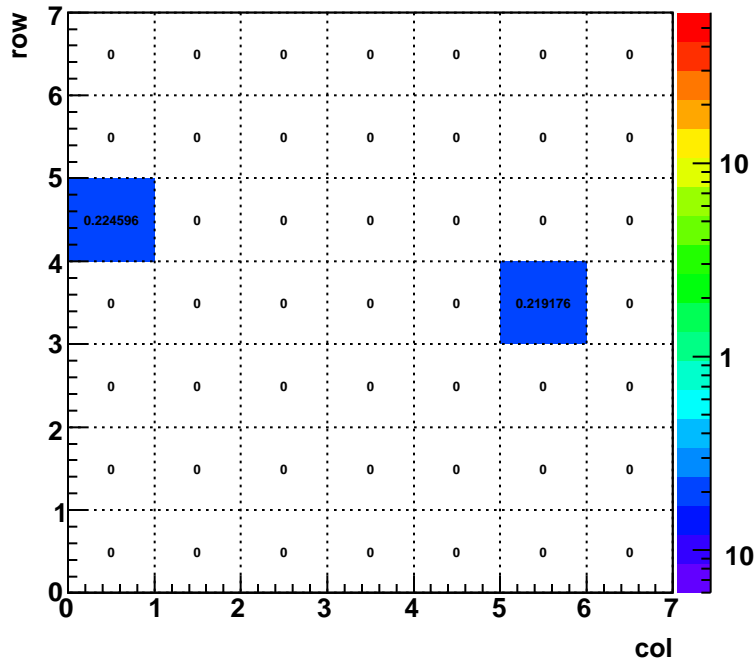
M12=0.565 Y12=-3.727 Phi12=0.061 E12=52.553

SumN(-) = 199 SumN(+)= 234 AN/6=0.135

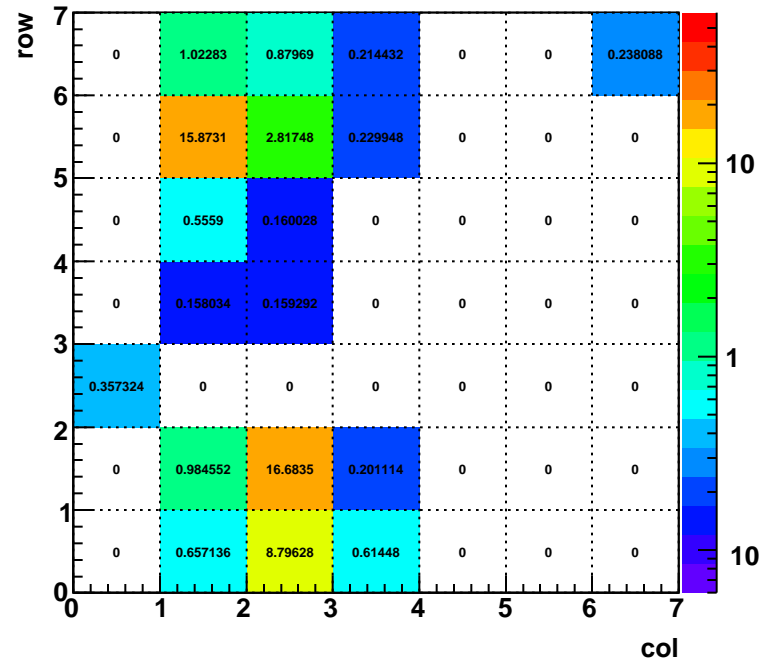
Running Yellow Spin Accumulation



North FPD



South FPD



434) Rnum=7128001 EventN=7204340 (0 Yd-N[-])

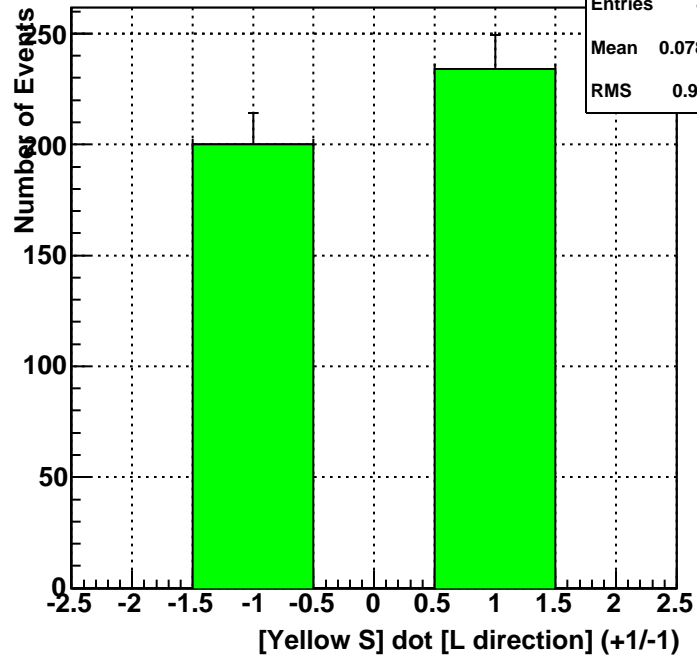
(1) Energy=20.195511 Y=-3.440426 Phi=-0.072702

(2) Energy=31.359381 Y=-3.835112 Phi=0.168141

M12=0.614 Y12=-3.669 Phi12=0.050 E12=51.555

SumN(-) = 200 SumN(+)= 234 AN/6=0.131

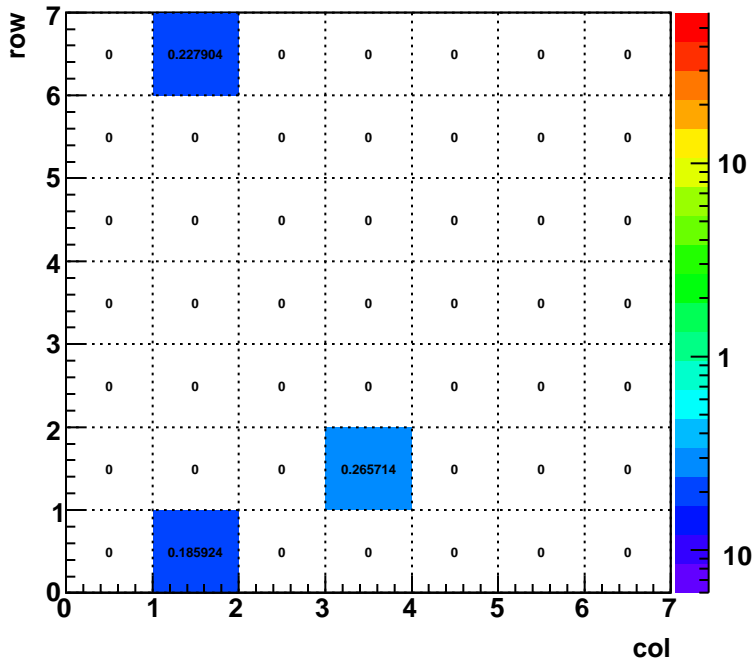
Running Yellow Spin Accumulation



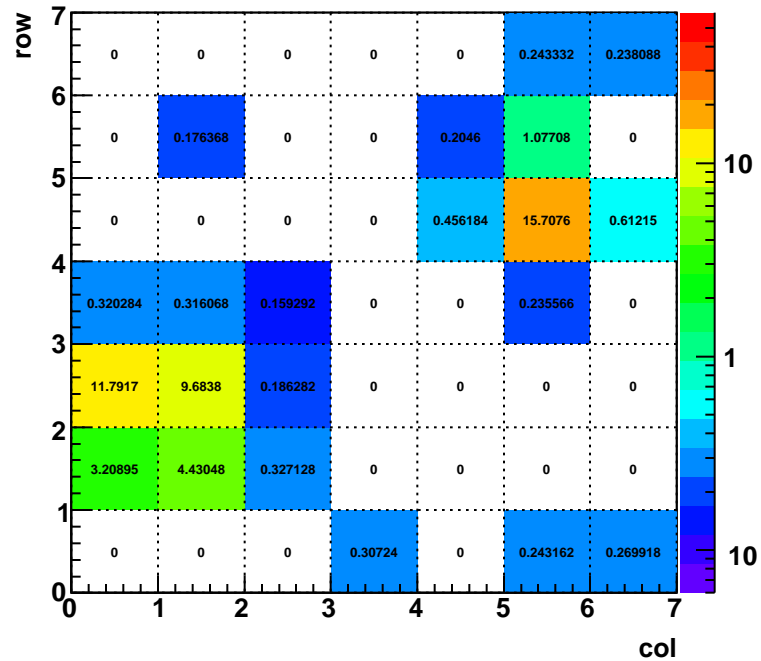
spcntH

Entries	434
Mean	0.07834
RMS	0.9969

North FPD



South FPD



437) Rnum=7128001 EventN=609492 (3 Yu-S[-])

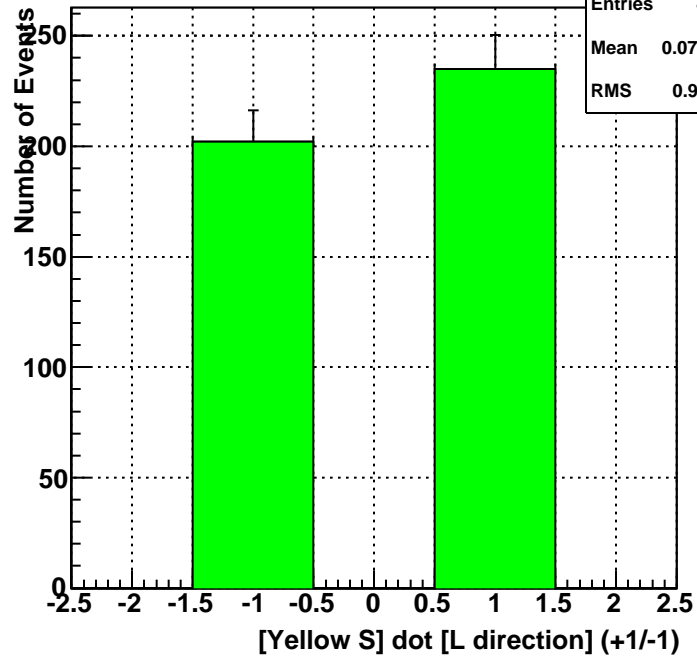
(1) Energy=36.100967 Y=-3.831095 Phi=-3.065660

(2) Energy=19.017794 Y=-3.605942 Phi=2.911420

M12=0.482 Y12=-3.759 Phi12=3.096 E12=55.119

SumN(-) = 202 SumN(+)= 235 AN/6=0.126

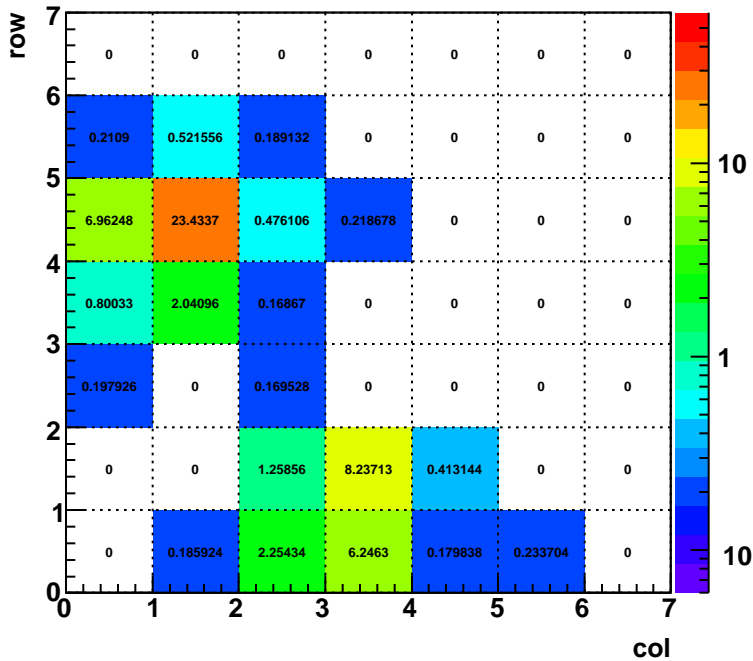
Running Yellow Spin Accumulation



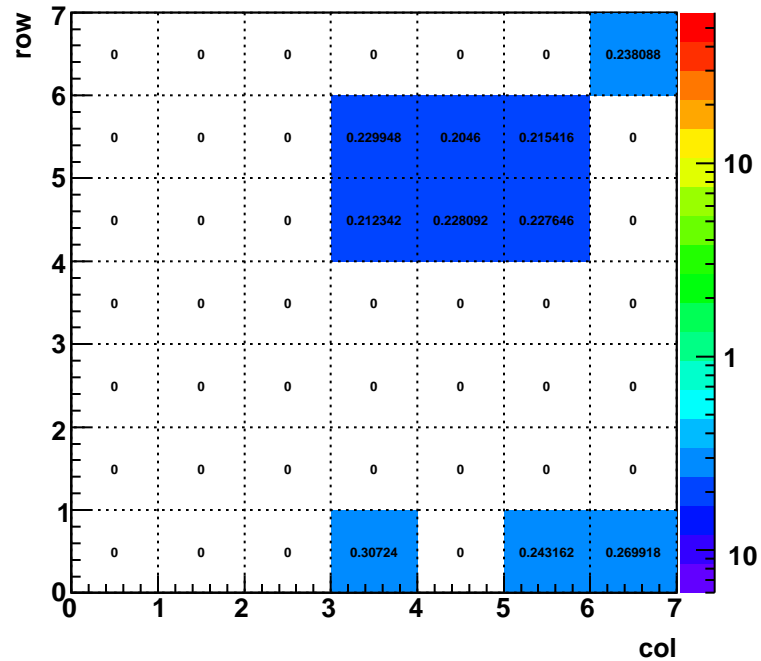
spcntH

Entries	437
Mean	0.07551
RMS	0.9971

North FPD



South FPD



438) Rnum=7128001 EventN=8908164 (1 Yu-N[+])

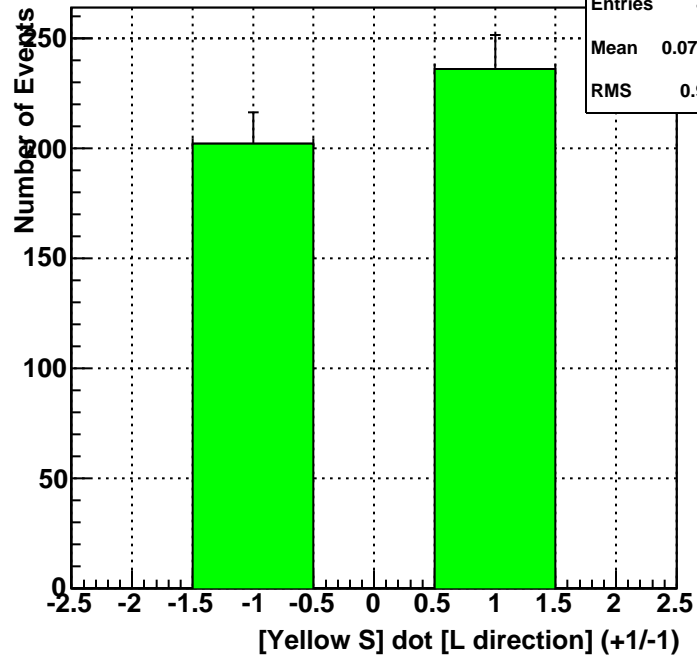
(1) Energy=27.773710 Y=-3.660413 Phi=0.201791

(2) Energy=30.220840 Y=-3.898733 Phi=-0.160348

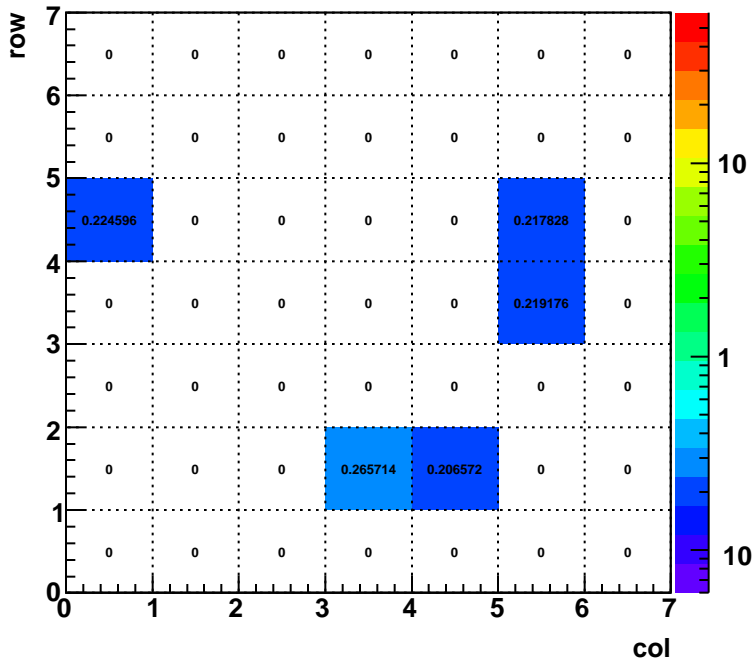
M12=0.571 Y12=-3.794 Phi12=0.035 E12=57.995

SumN(-) = 202 SumN(+)= 236 AN/6=0.129

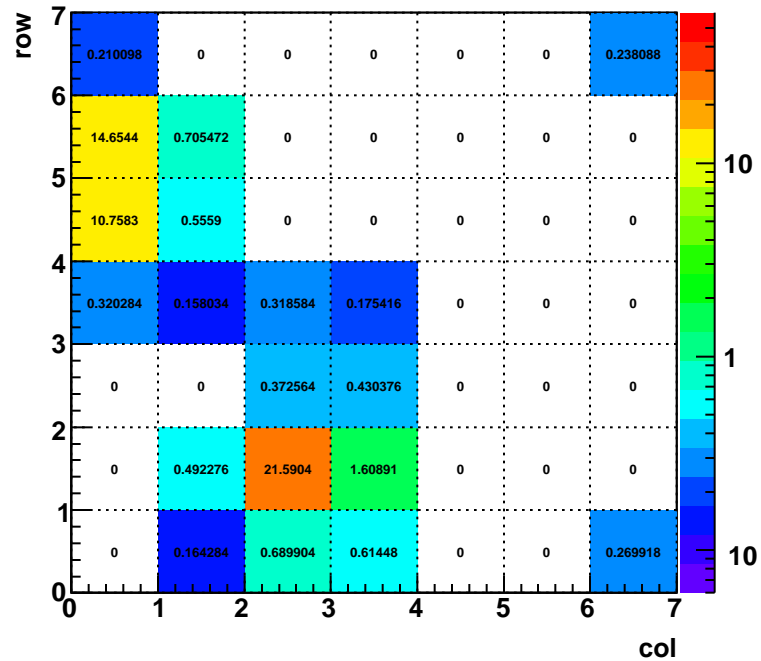
Running Yellow Spin Accumulation



North FPD



South FPD



439) Rnum=7128001 EventN=9801290 (0 Yd-N[-])

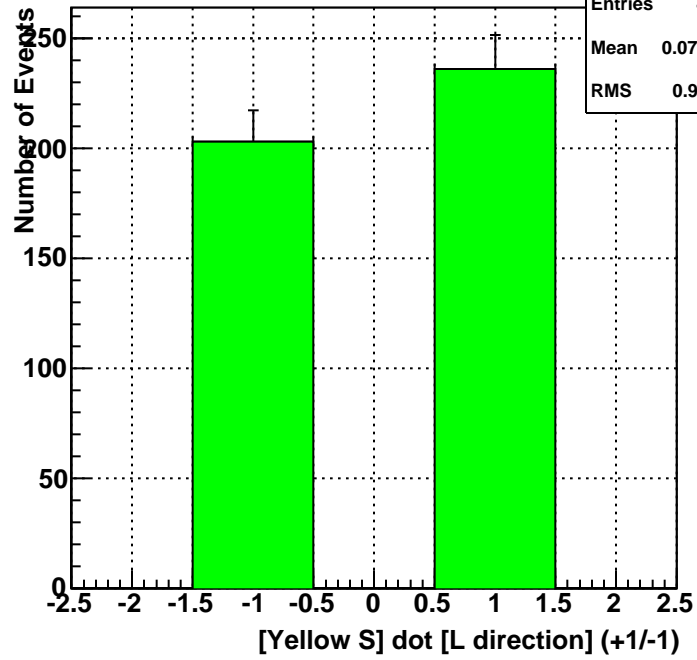
(1) Energy=22.549391 Y=-3.409522 Phi=-0.203220

(2) Energy=29.840414 Y=-3.737978 Phi=-0.055422

M12=0.526 Y12=-3.586 Phi12=-0.131 E12=52.390

SumN(-) = 203 SumN(+)= 236 AN/6=0.125

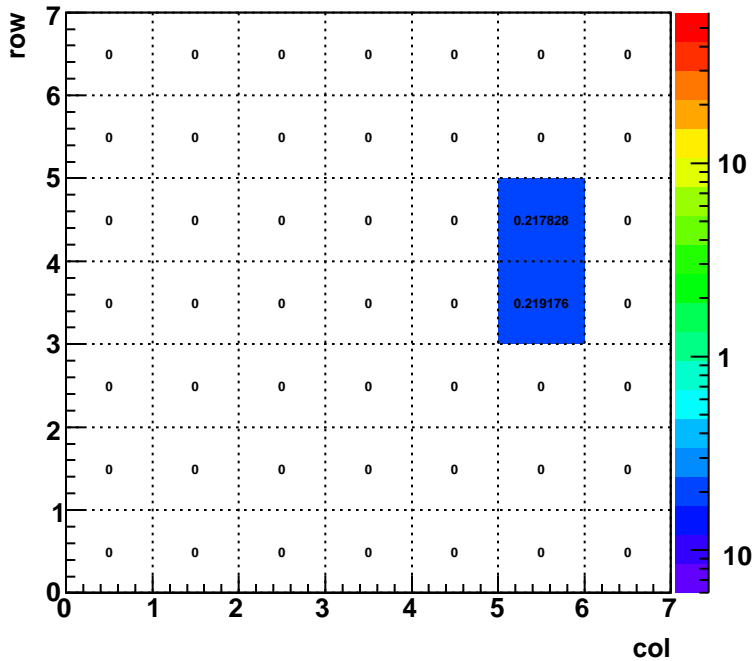
Running Yellow Spin Accumulation



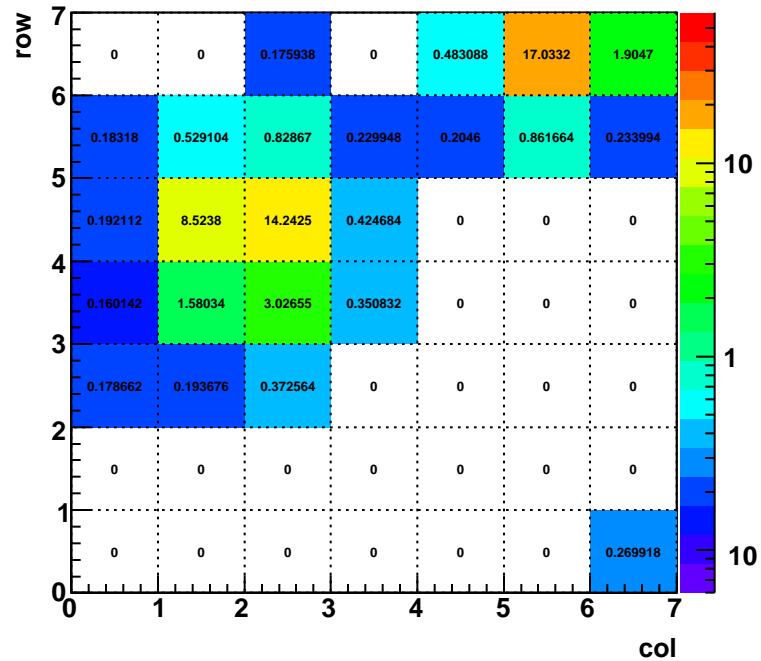
spcntH

Entries 439
Mean 0.07517
RMS 0.9972

North FPD



South FPD



443) Rnum=7128005 EventN=3503610 (3 Yu-N[+])

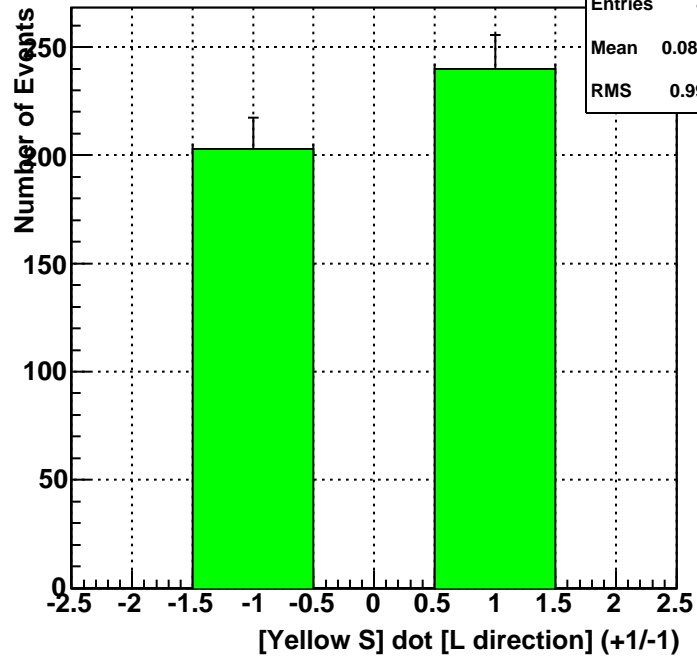
(1) Energy=35.778461 Y=-3.592826 Phi=0.133314

(2) Energy=17.347748 Y=-3.657592 Phi=-0.255164

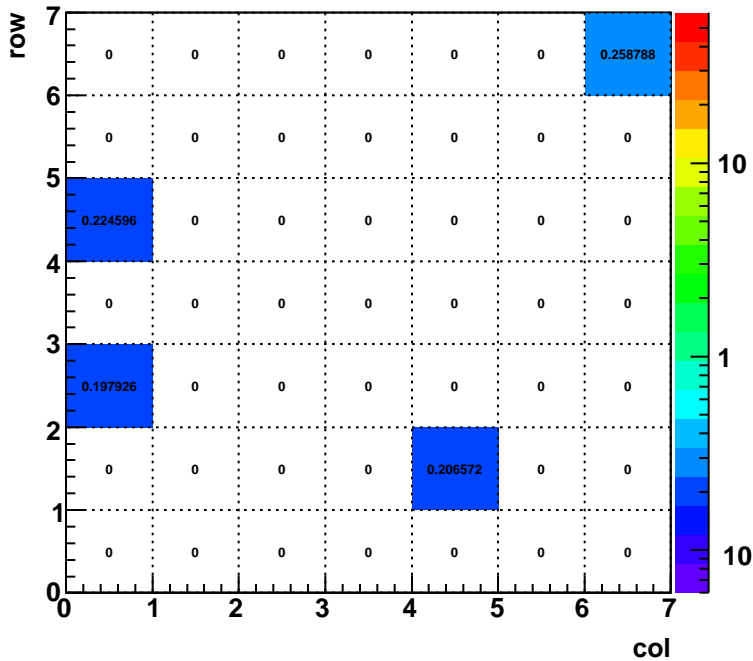
M12=0.519 Y12=-3.630 Phi12=0.013 E12=53.126

SumN(-) = 203 SumN(+)= 240 AN/.6=0.139

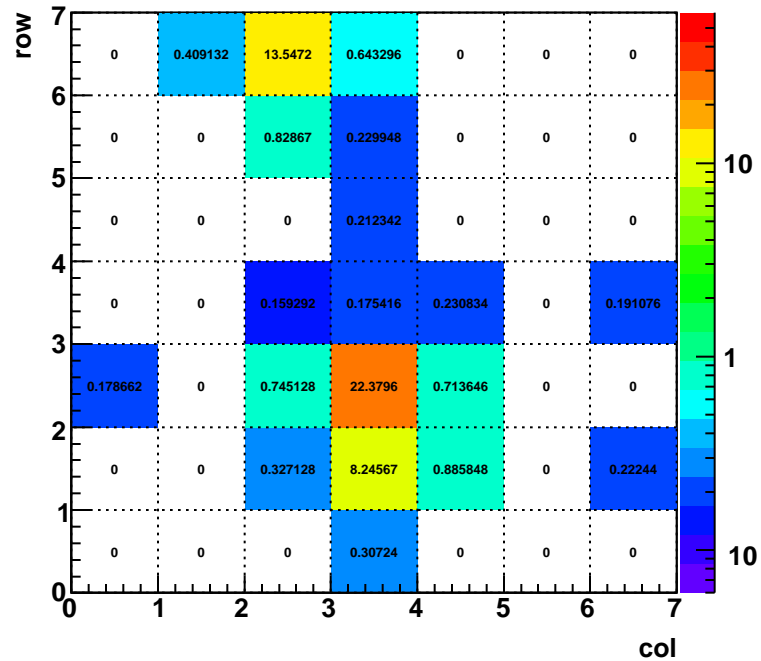
Running Yellow Spin Accumulation



North FPD



South FPD



448) Rnum=7128005 EventN=206732 (0 Yd-N[-])

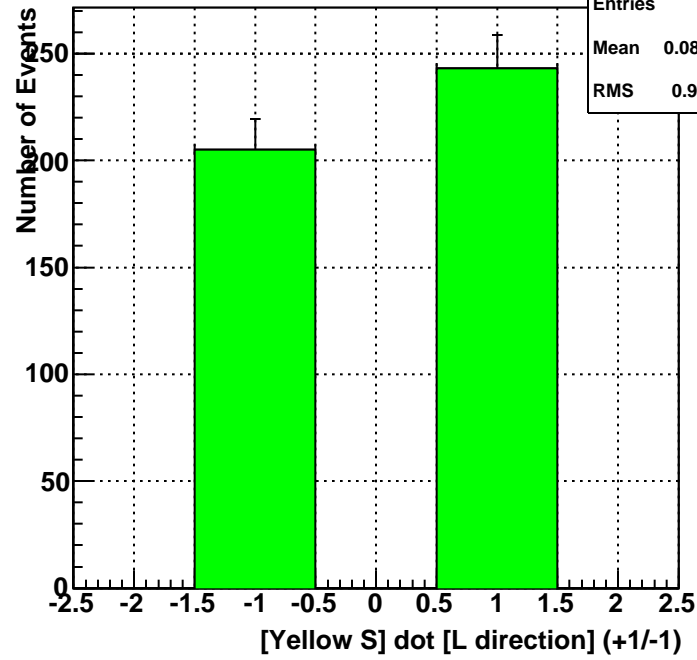
(1) Energy=37.333138 Y=-3.478174 Phi=-0.050140

(2) Energy=15.334912 Y=-3.877185 Phi=0.188468

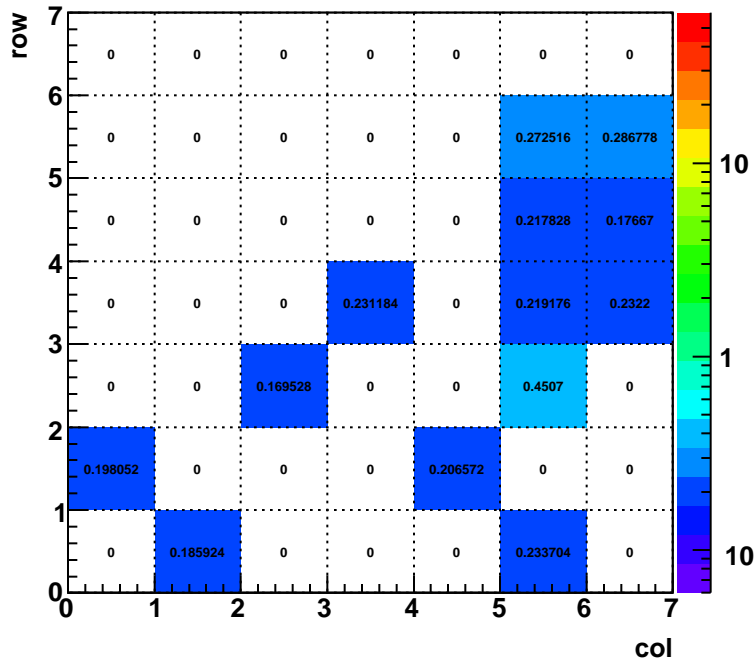
M12=0.564 Y12=-3.584 Phi12=0.001 E12=52.668

SumN(-) = 205 SumN(+)= 243 AN/.6=0.141

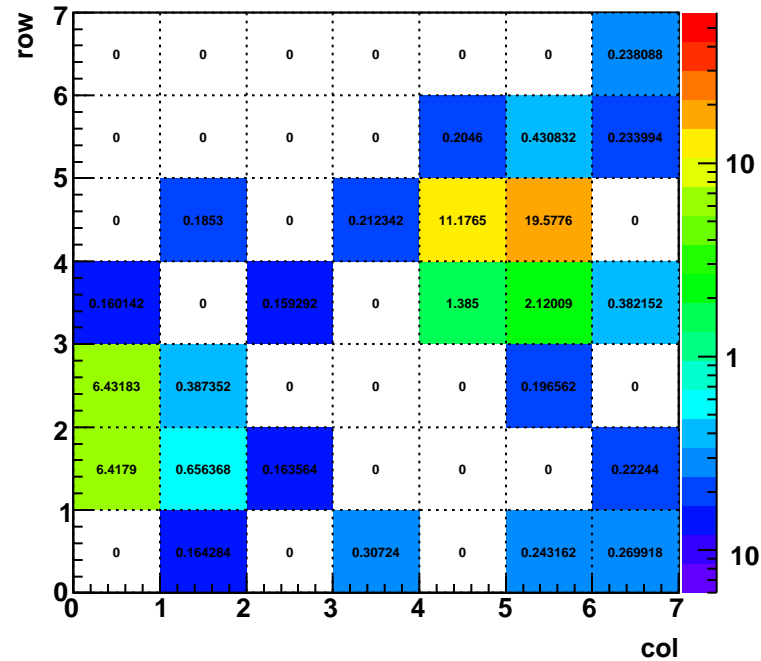
Running Yellow Spin Accumulation



North FPD



South FPD



454) Rnum=7128005 EventN=1507886 (1 Yu-S[-])

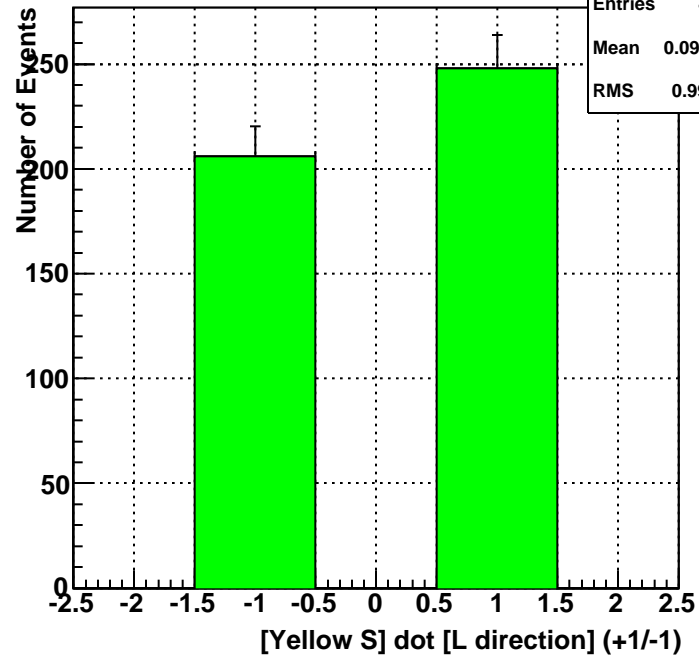
(1) Energy=33.069916 Y=-3.874201 Phi=3.017831

(2) Energy=24.160570 Y=-3.506240 Phi=-3.032253

M12=0.617 Y12=-3.709 Phi12=3.138 E12=57.230

SumN(-) = 206 SumN(+) = 248 AN/6=0.154

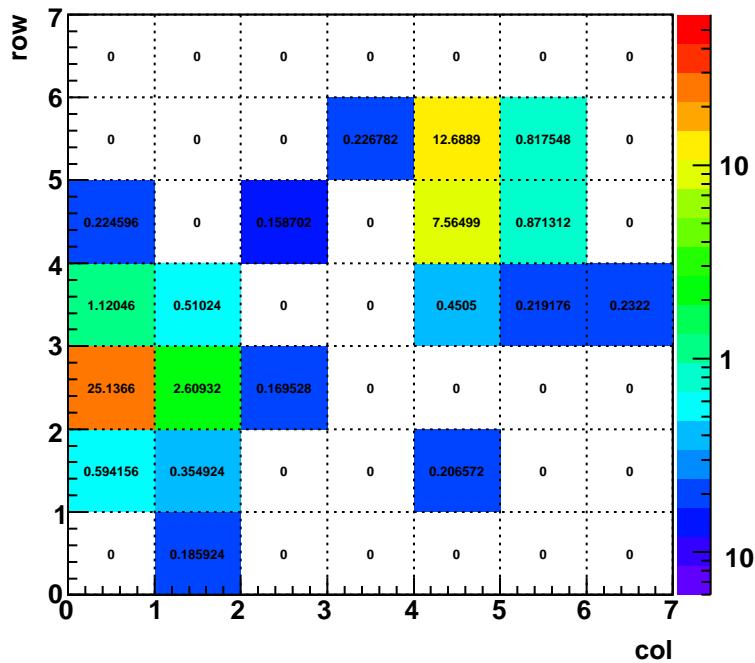
Running Yellow Spin Accumulation



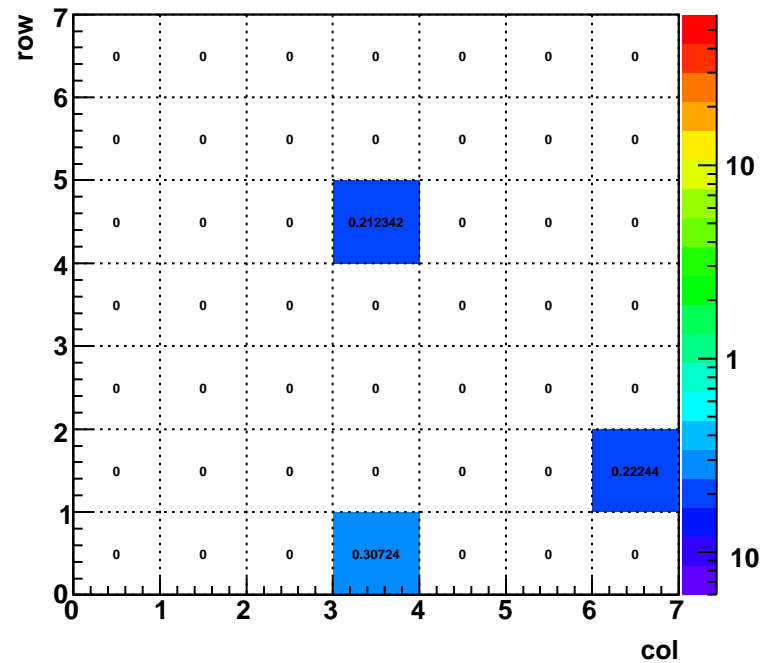
spcntH

Entries 454
Mean 0.09251
RMS 0.9957

North FPD



South FPD



455) Rnum=7128005 EventN=1800124 (1 Yu-S[-])

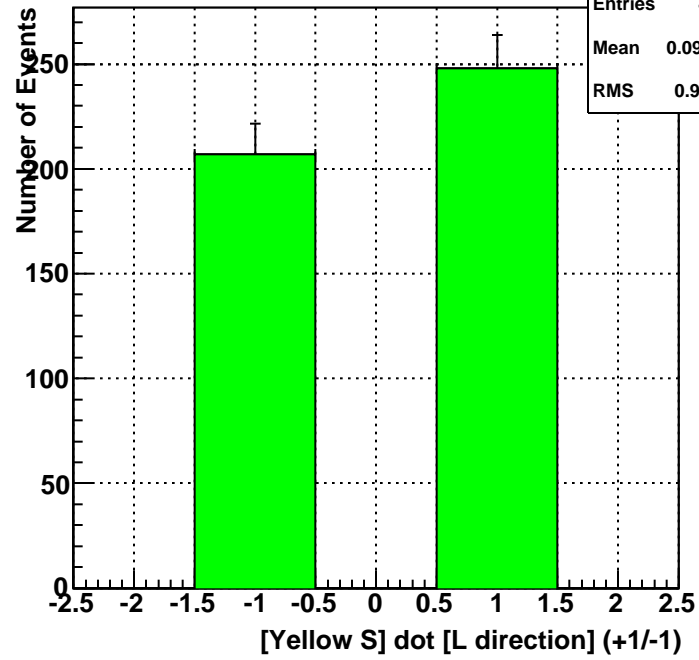
(1) Energy=34.327114 Y=-3.410273 Phi=-3.056043

(2) Energy=16.220869 Y=-3.847085 Phi=-3.141516

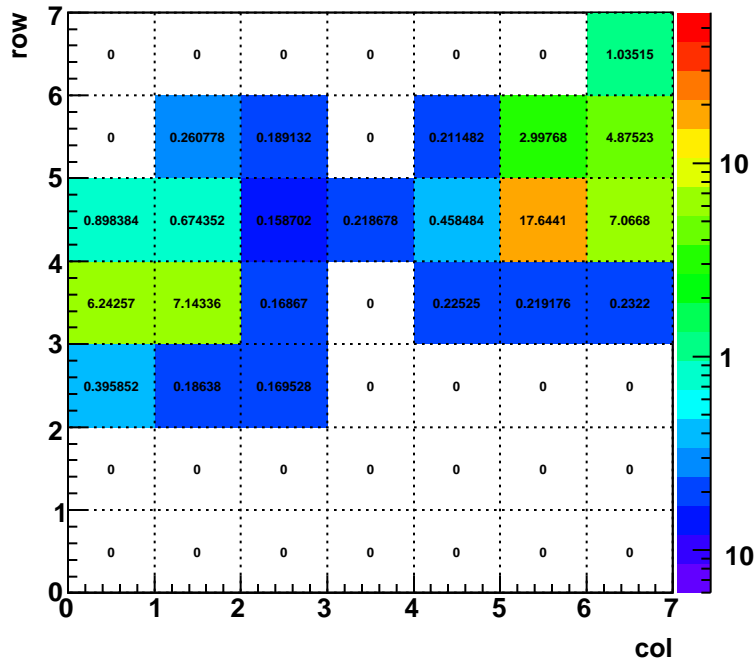
M12=0.562 Y12=-3.532 Phi12=-3.076 E12=50.548

SumN(-) = 207 SumN(+)= 248 AN/.6=0.150

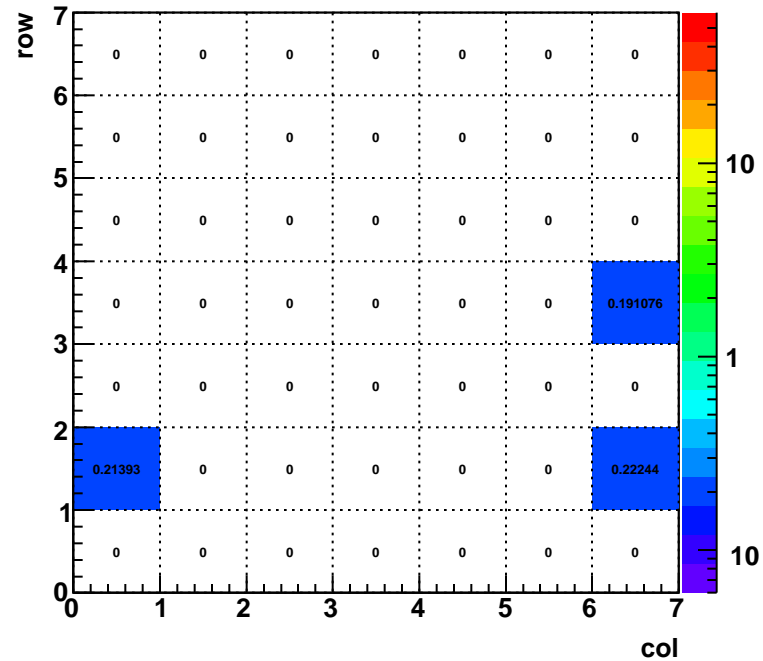
Running Yellow Spin Accumulation



North FPD



South FPD



456) Rnum=7128006 EventN=3201651 (1 Yu-S[-])

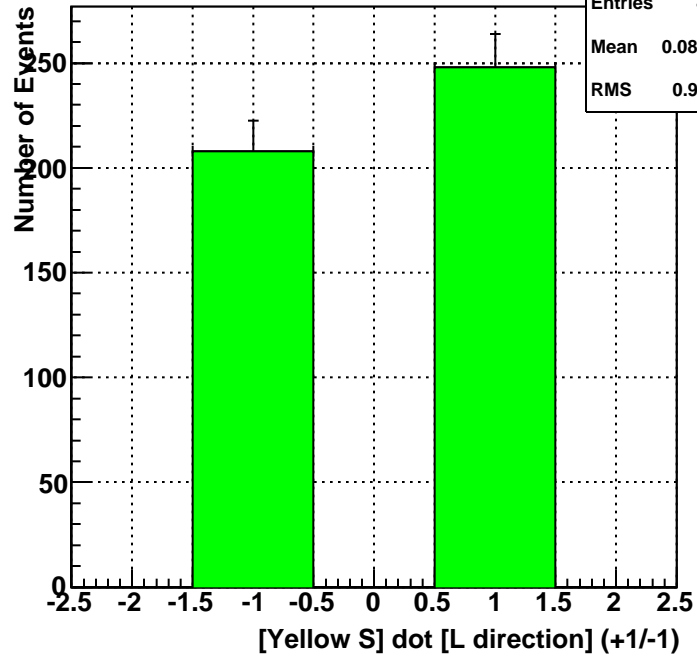
(1) Energy=31.331869 Y=-3.873131 Phi=-2.939526

(2) Energy=22.748999 Y=-3.507153 Phi=3.078210

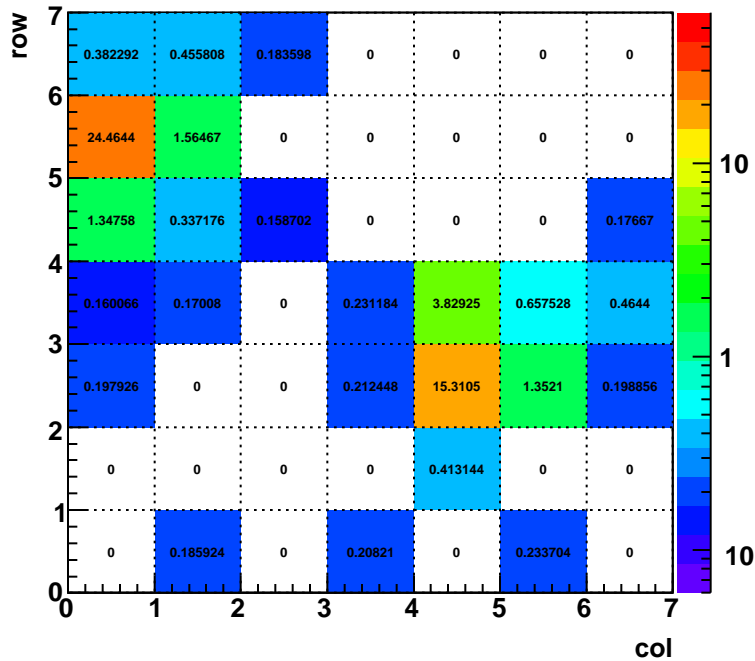
M12=0.604 Y12=-3.711 Phi12=-3.075 E12=54.081

SumN(-) = 208 SumN(+)= 248 AN/6=0.146

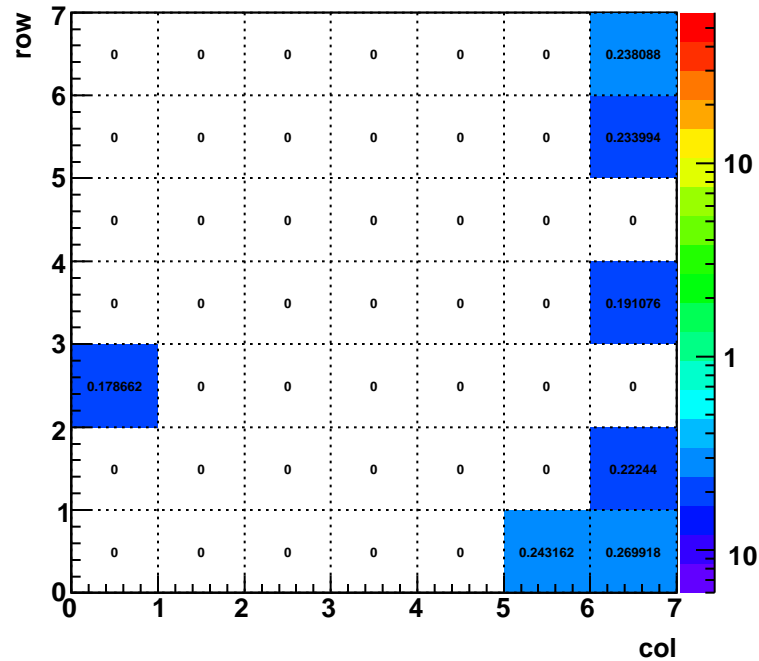
Running Yellow Spin Accumulation



North FPD



South FPD



458) Rnum=7128006 EventN=5802937 (1 Yu-S[-])

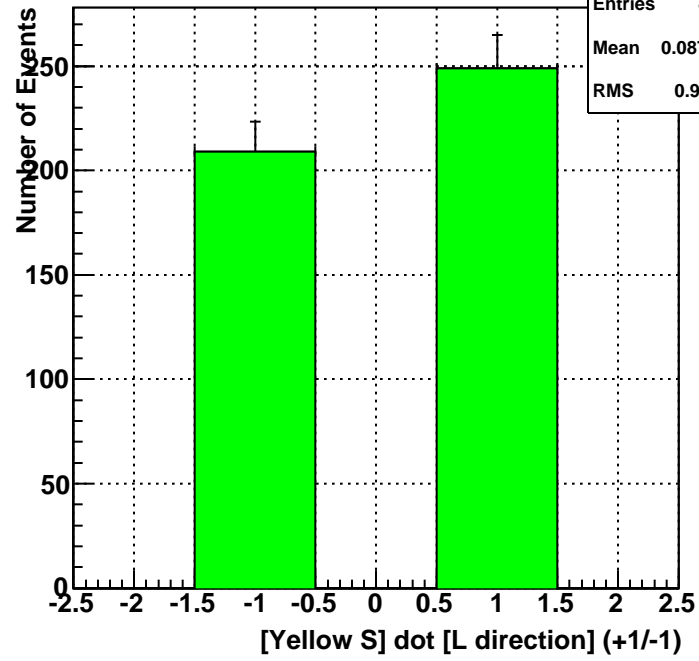
(1) Energy=39.477245 Y=-3.752203 Phi=-3.063680

(2) Energy=15.620771 Y=-3.456629 Phi=2.924272

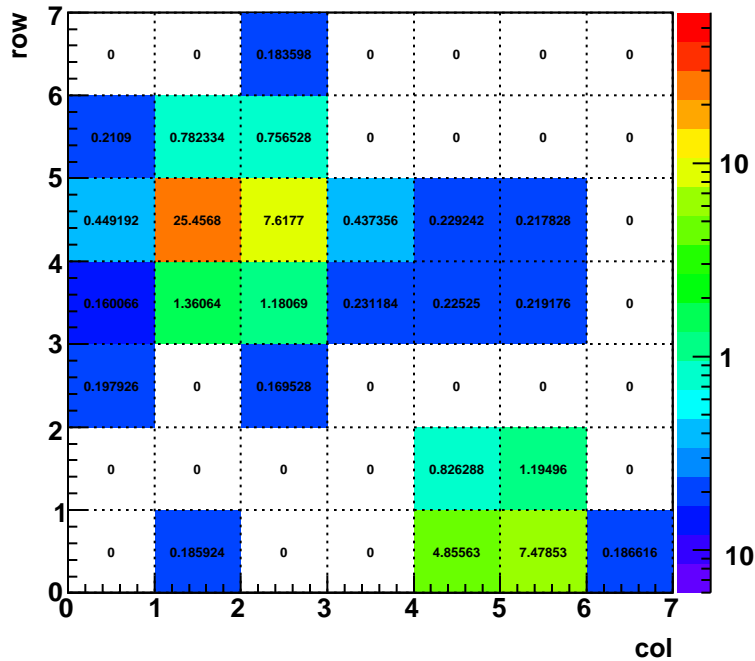
M12=0.564 Y12=-3.669 Phi12=3.117 E12=55.098

SumN(-) = 209 SumN(+)= 249 AN/6=0.146

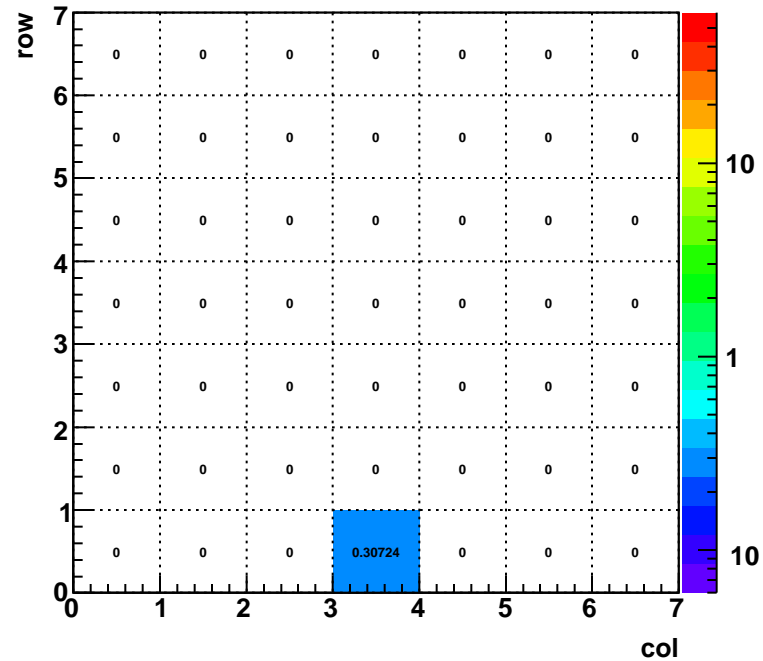
Running Yellow Spin Accumulation



North FPD



South FPD



460) Rnum=7128006 EventN=8307318 (2 Yd-N[-])

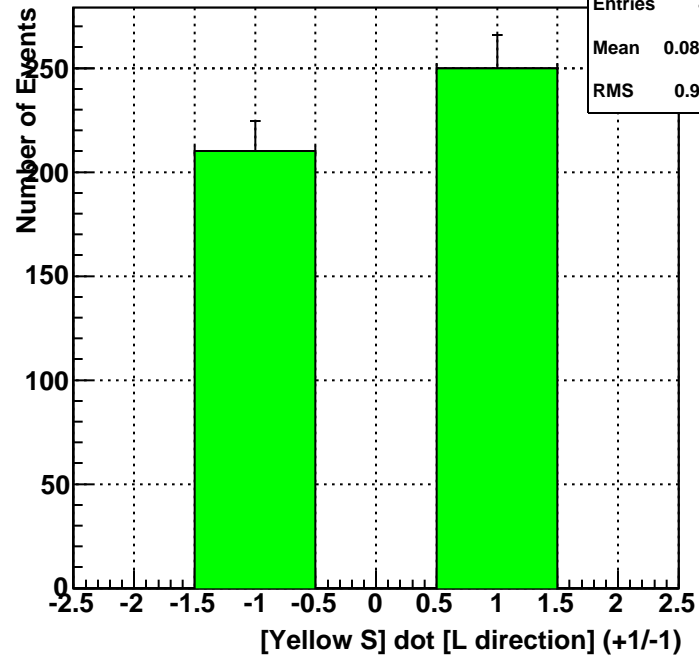
(1) Energy=43.960125 Y=-3.569435 Phi=0.060609

(2) Energy=15.847044 Y=-3.795522 Phi=-0.281889

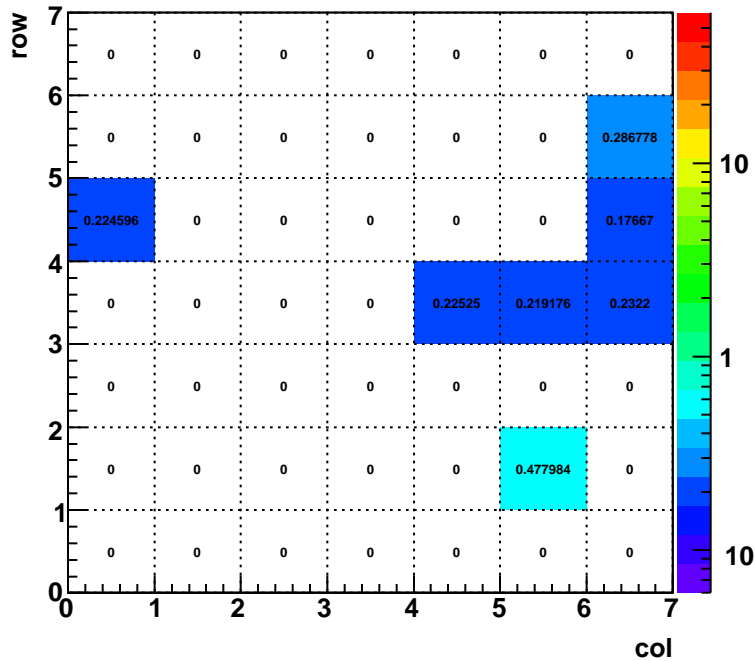
M12=0.543 Y12=-3.635 Phi12=-0.015 E12=59.807

SumN(-) = 210 SumN(+)= 250 AN/6=0.145

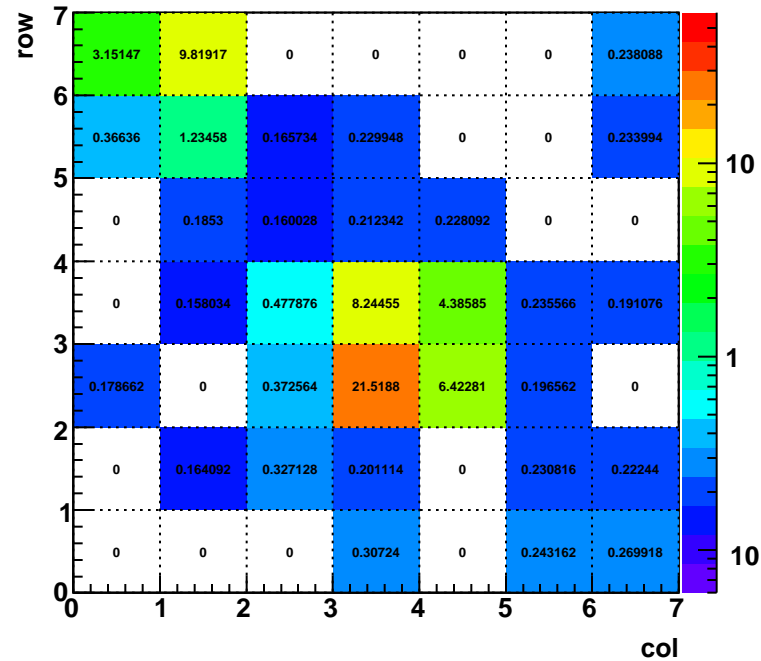
Running Yellow Spin Accumulation



North FPD



South FPD



461) Rnum=7128006 EventN=2207174 (2 Yd-N[-])

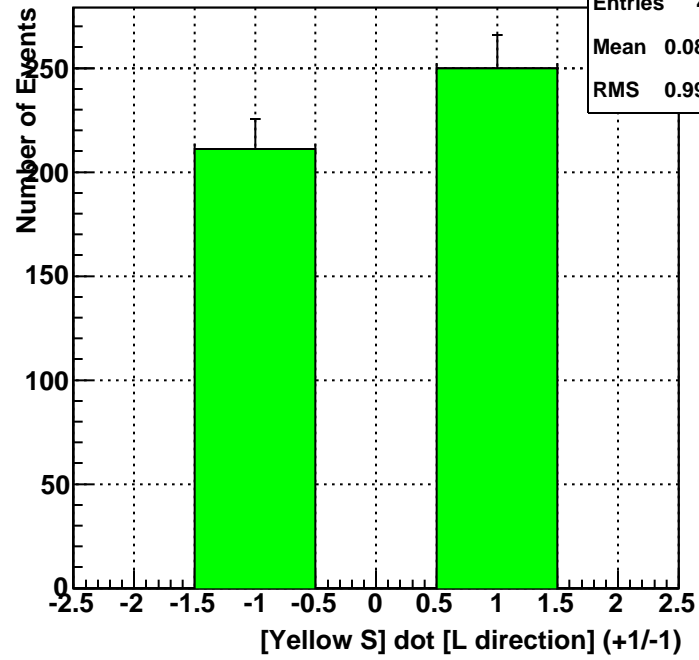
(1) Energy=28.518385 Y=-3.508461 Phi=-0.071850

(2) Energy=25.387270 Y=-3.622960 Phi=0.291797

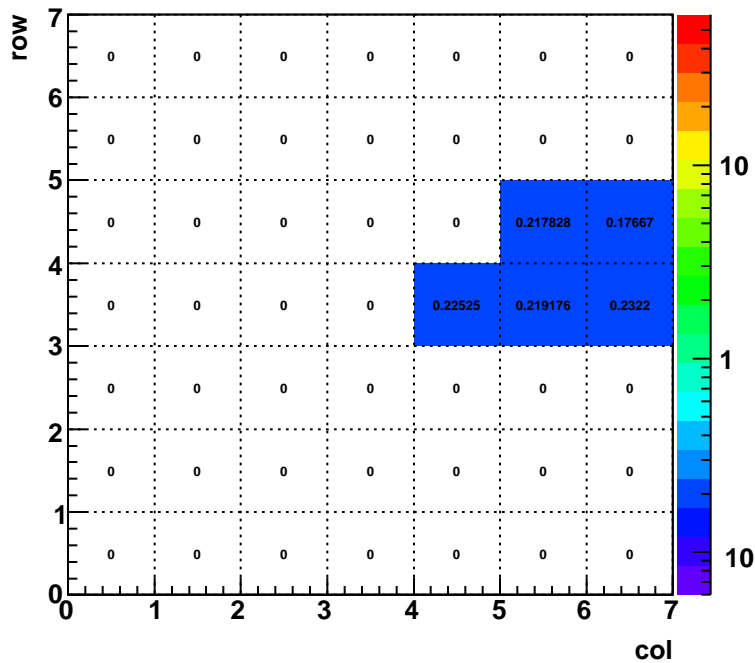
M12=0.577 Y12=-3.577 Phi12=0.089 E12=53.906

SumN(-) = 211 SumN(+)= 250 AN/6=0.141

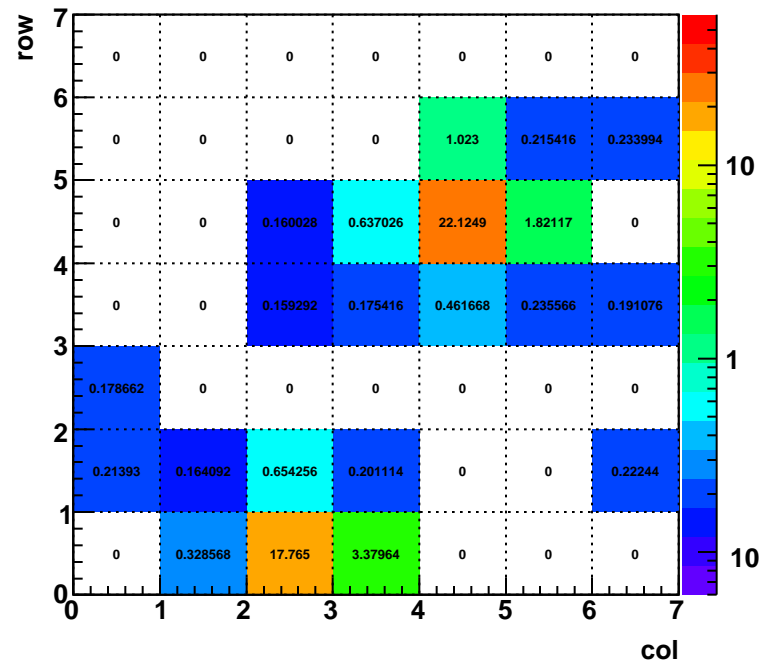
Running Yellow Spin Accumulation



North FPD



South FPD



467) Rnum=7128013 EventN=3504671 (0 Yd-N[-])

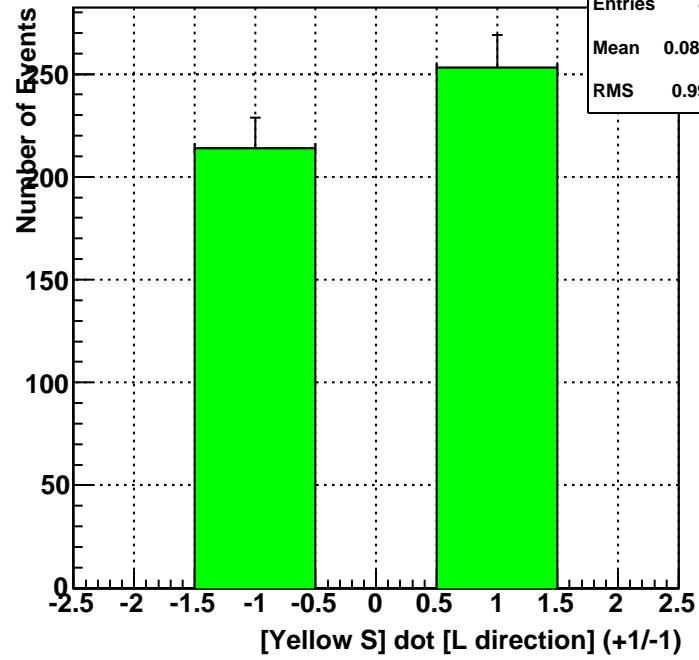
(1) Energy=37.921165 Y=-3.656934 Phi=-0.112685

(2) Energy=14.280897 Y=-3.726391 Phi=0.307531

M12=0.490 Y12=-3.692 Phi12=-0.005 E12=52.202

SumN(-) = 214 SumN(+)= 253 AN/.6=0.139

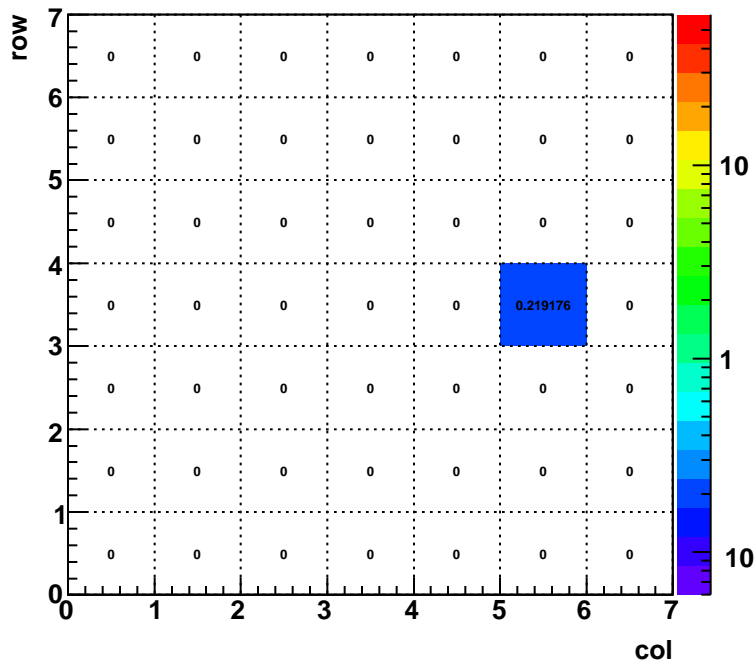
Running Yellow Spin Accumulation



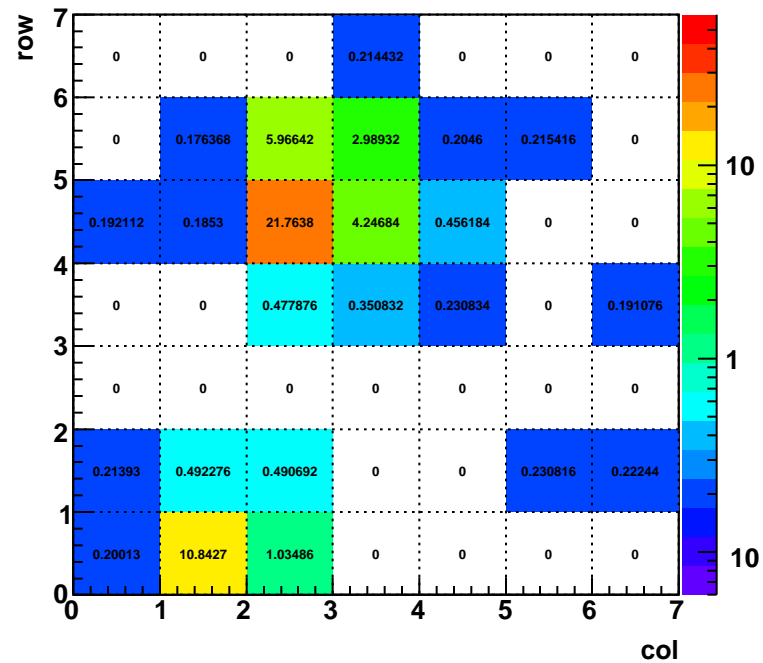
spcntH

Entries 467
Mean 0.08351
RMS 0.9965

North FPD



South FPD



469) Rnum=7128013 EventN=4805473 (2 Yd-S[+])

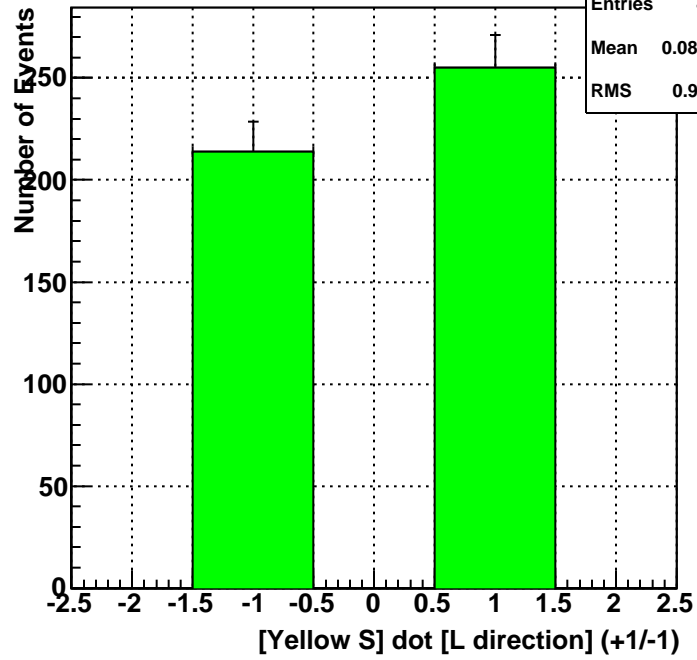
(1) Energy=36.911716 Y=-3.784981 Phi=3.016998

(2) Energy=19.213253 Y=-3.428939 Phi=3.051158

M12=0.519 Y12=-3.649 Phi12=3.032 E12=56.125

SumN(-) = 214 SumN(+)= 255 AN/6=0.146

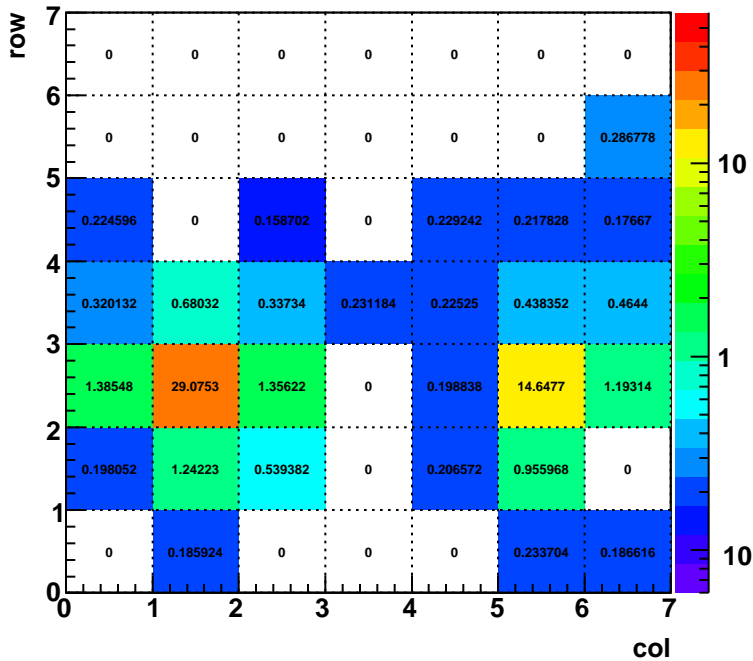
Running Yellow Spin Accumulation



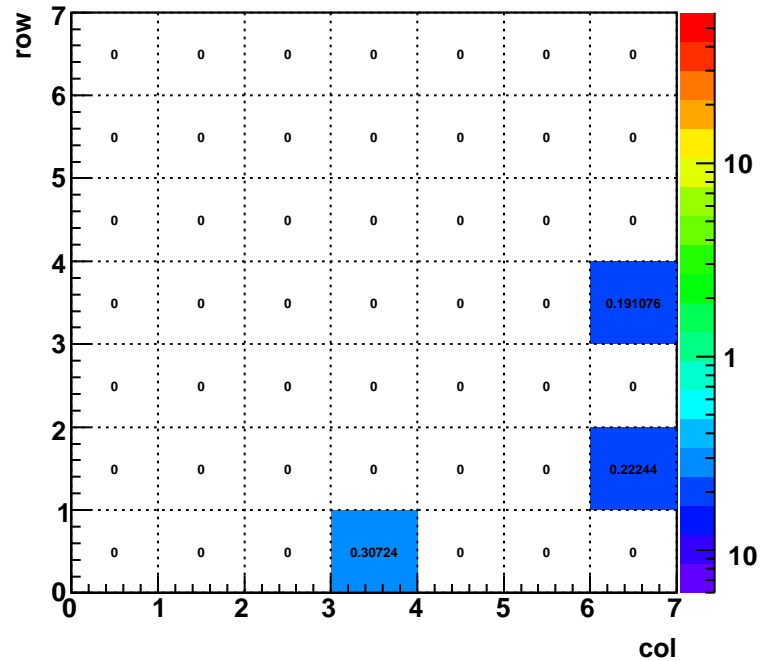
spcntH

Entries	469
Mean	0.08742
RMS	0.9962

North FPD



South FPD



473) Rnum=7128013 EventN=902880 (0 Yd-S[+])

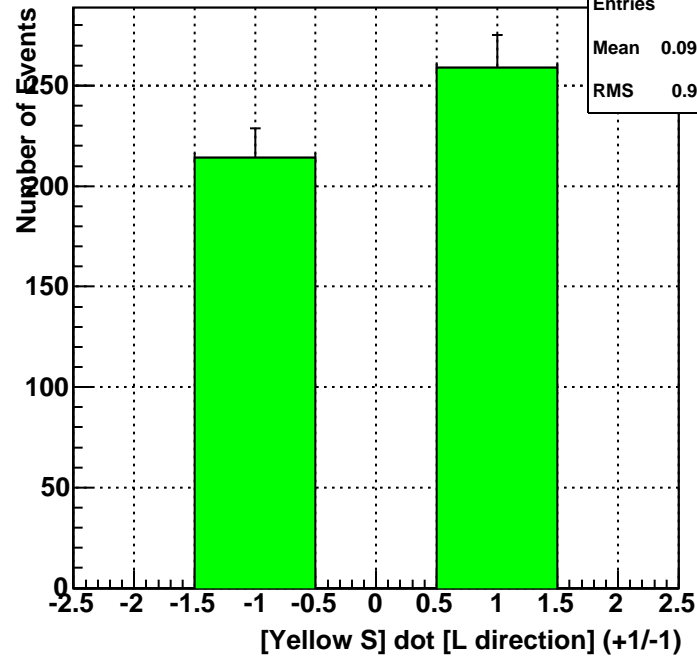
(1) Energy=27.701958 Y=-3.514317 Phi=2.979382

(2) Energy=23.418402 Y=-3.725651 Phi=-3.006718

M12=0.496 Y12=-3.616 Phi12=3.100 E12=51.120

SumN(-) = 214 SumN(+)= 259 AN/.6=0.159

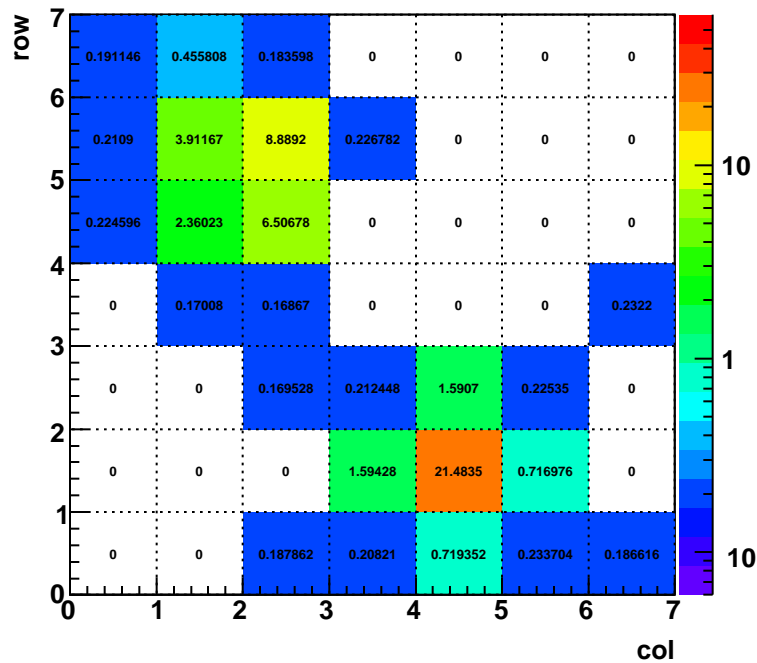
Running Yellow Spin Accumulation



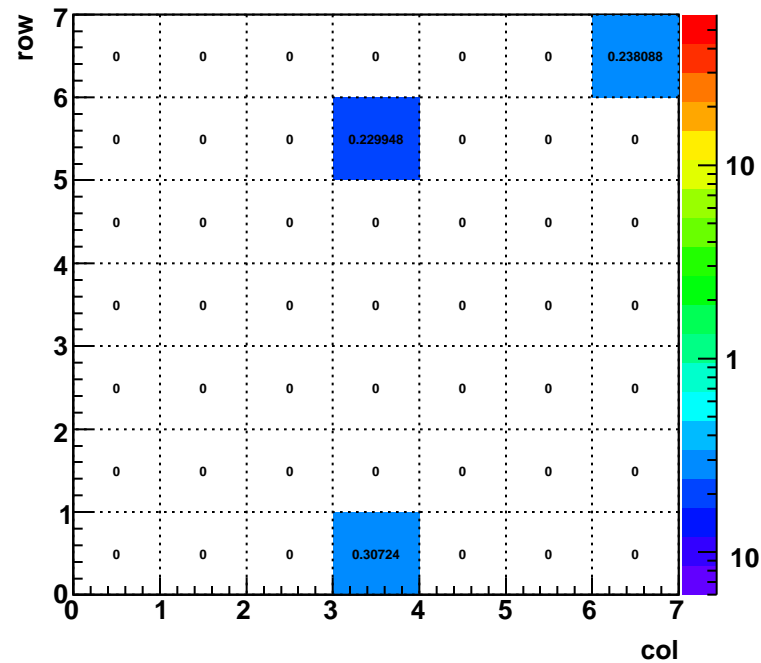
spcntH

Entries 473
Mean 0.09514
RMS 0.9955

North FPD



South FPD



474) Rnum=7128013 EventN=1807178 (1 Yu-N[+])

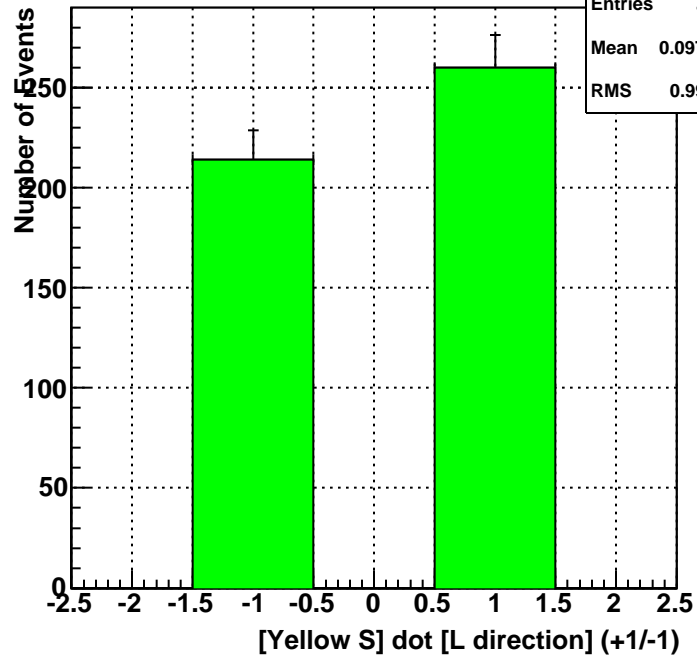
(1) Energy=30.997950 Y=-3.491577 Phi=-0.071475

(2) Energy=24.592705 Y=-3.891508 Phi=-0.100056

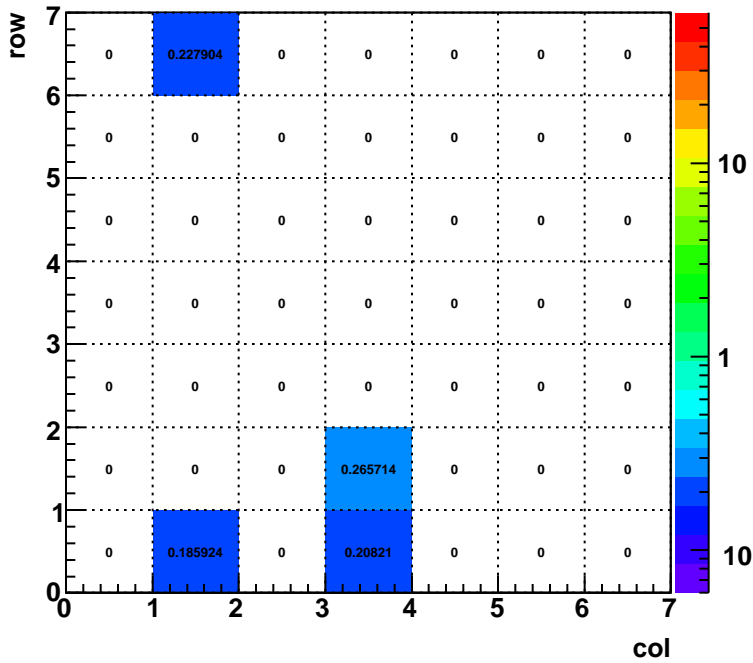
M12=0.555 Y12=-3.649 Phi12=-0.081 E12=55.591

SumN(-) = 214 SumN(+)= 260 AN/.6=0.162

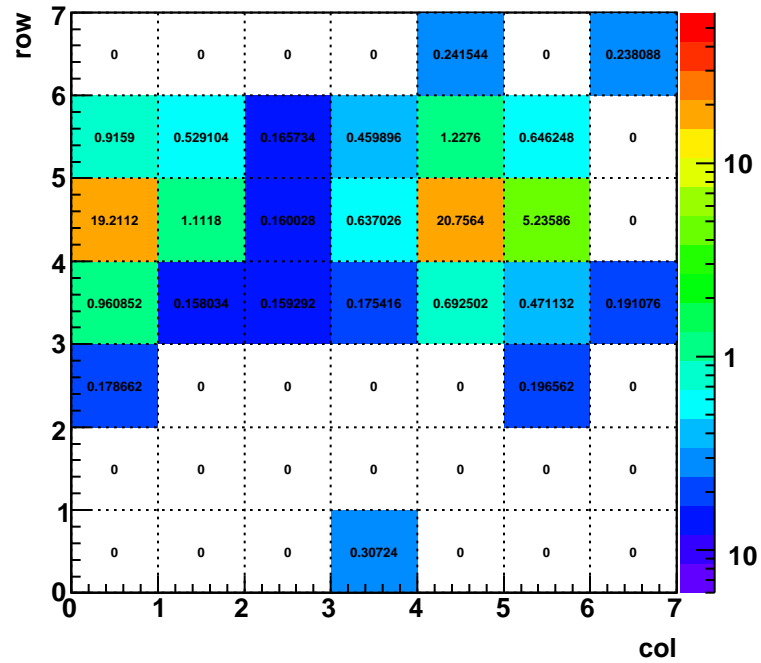
Running Yellow Spin Accumulation



North FPD



South FPD



480) Rnum=7128022 EventN=1601710 (1 Yu-S[-])

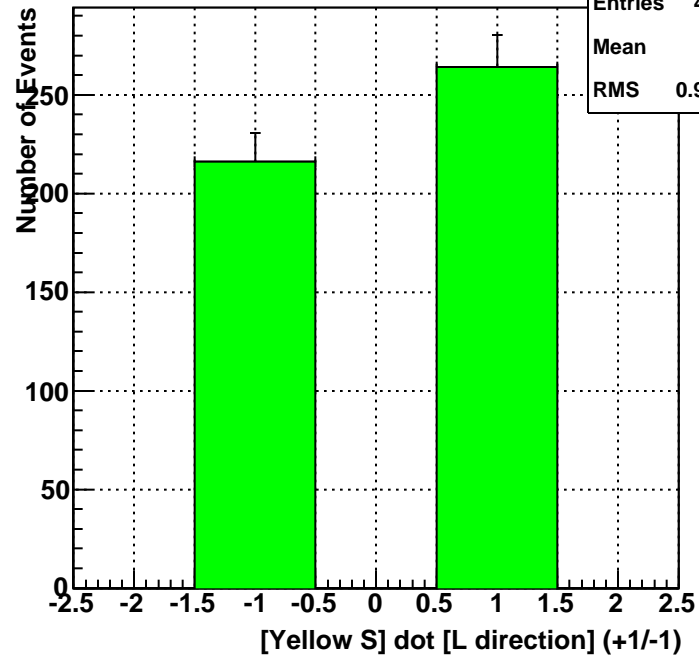
(1) Energy=34.382618 Y=-3.506085 Phi=3.008879

(2) Energy=20.116962 Y=-3.917240 Phi=3.020950

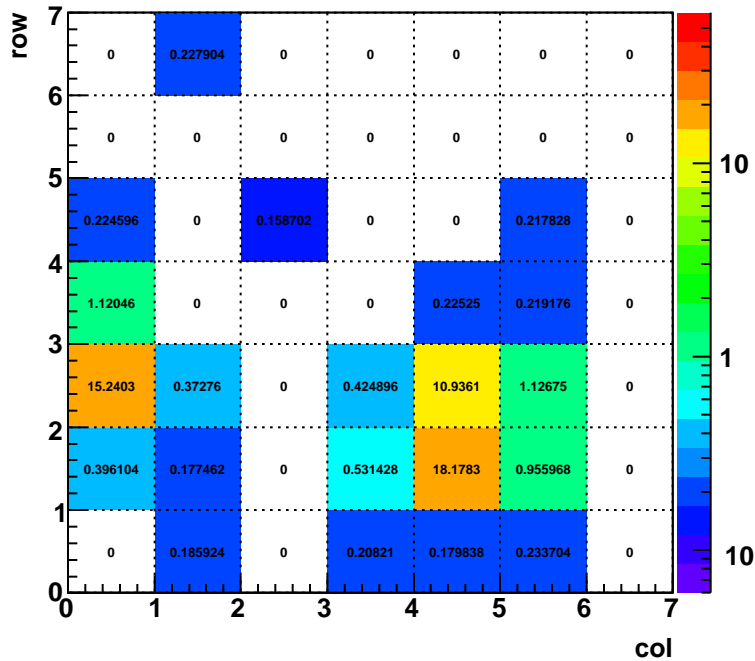
M12=0.532 Y12=-3.639 Phi12=3.012 E12=54.500

SumN(-) = 216 SumN(+)= 264 AN/.6=0.167

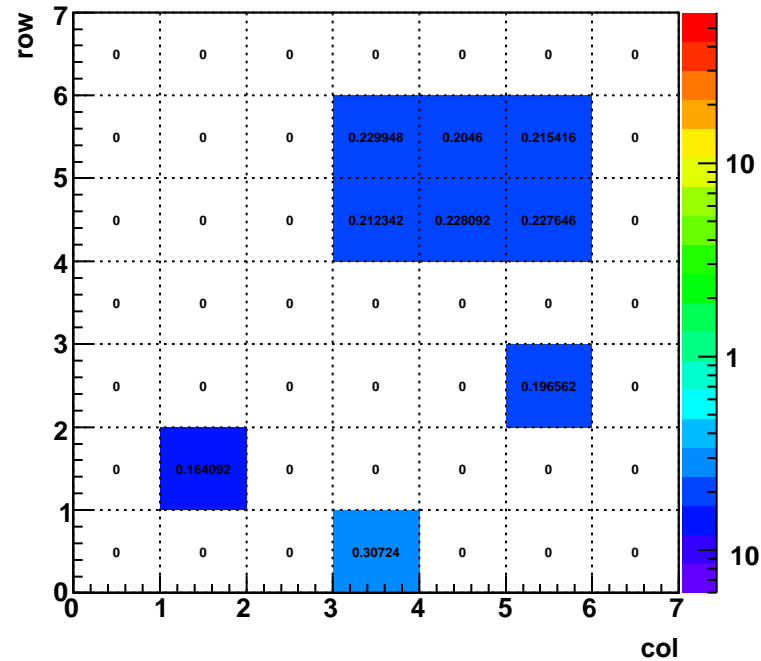
Running Yellow Spin Accumulation



North FPD



South FPD



481) Rnum=7128022 EventN=1607682 (3 Yu-N[+])

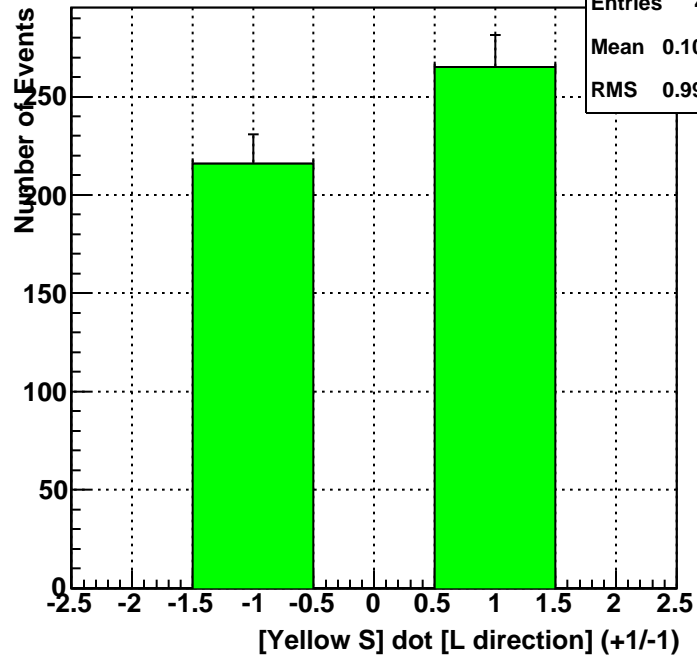
(1) Energy=32.789616 Y=-3.670480 Phi=-0.153569

(2) Energy=23.291645 Y=-3.747687 Phi=0.279700

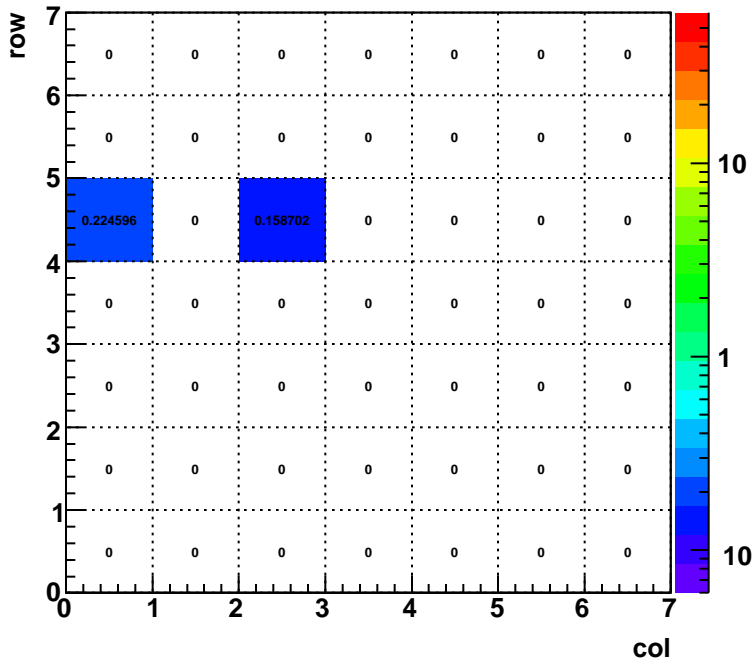
M12=0.591 Y12=-3.724 Phi12=0.018 E12=56.081

SumN(-) = 216 SumN(+)= 265 AN/.6=0.170

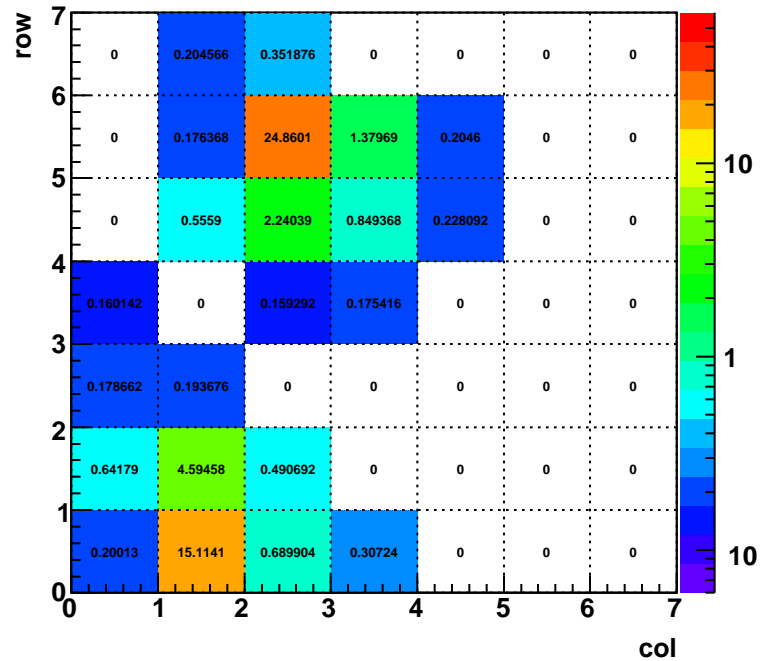
Running Yellow Spin Accumulation



North FPD



South FPD



483) Rnum=7128023 EventN=3705711 (0 Yd-N[-])

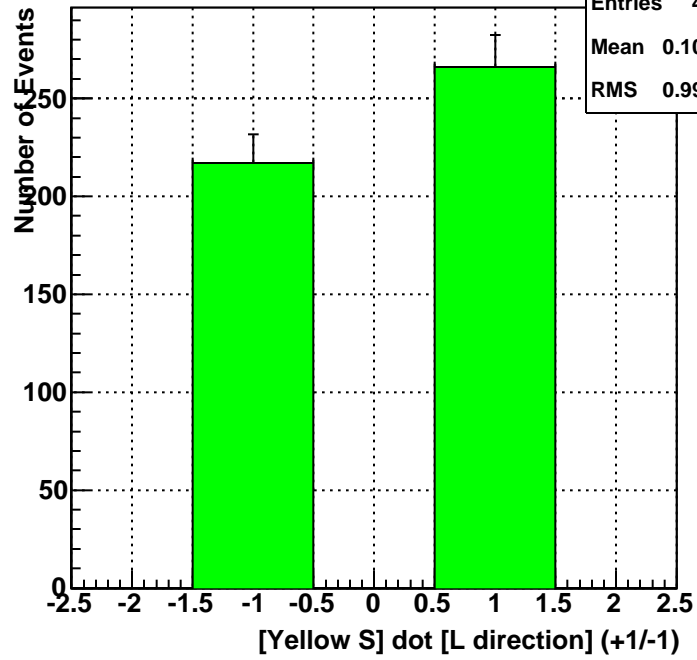
(1) Energy=42.259293 Y=-3.883550 Phi=0.050417

(2) Energy=10.395226 Y=-3.408323 Phi=0.128758

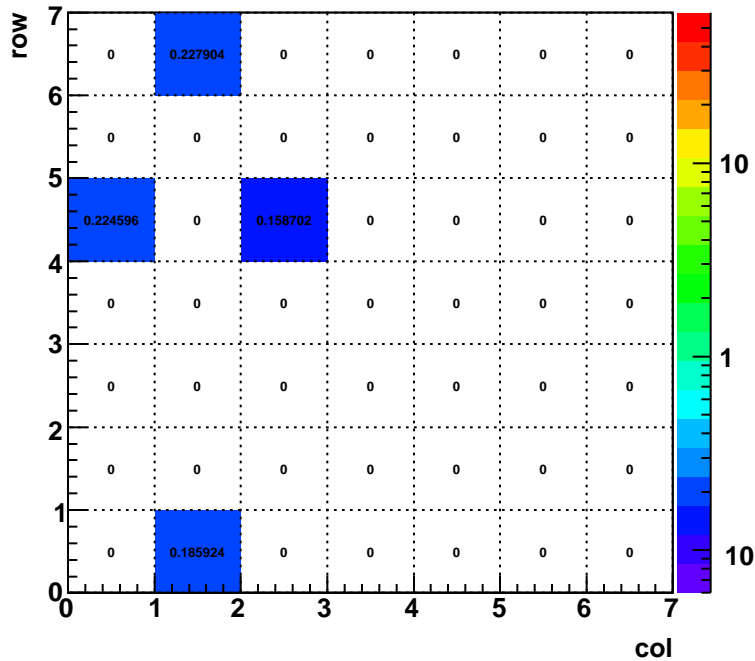
M12=0.531 Y12=-3.771 Phi12=0.073 E12=52.655

SumN(-) = 217 SumN(+) = 266 AN/.6=0.169

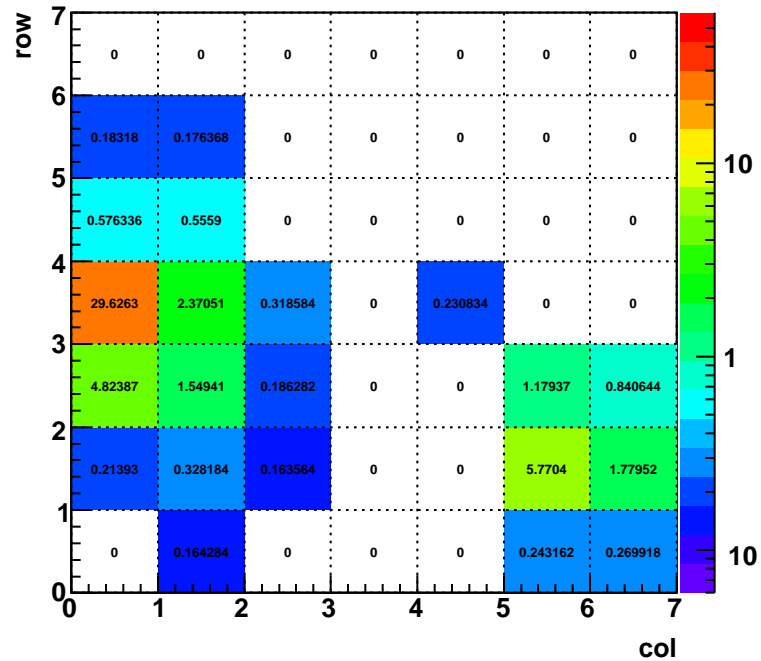
Running Yellow Spin Accumulation



North FPD



South FPD



484) Rnum=7128023 EventN=5105347 (1 Yu-S[-])

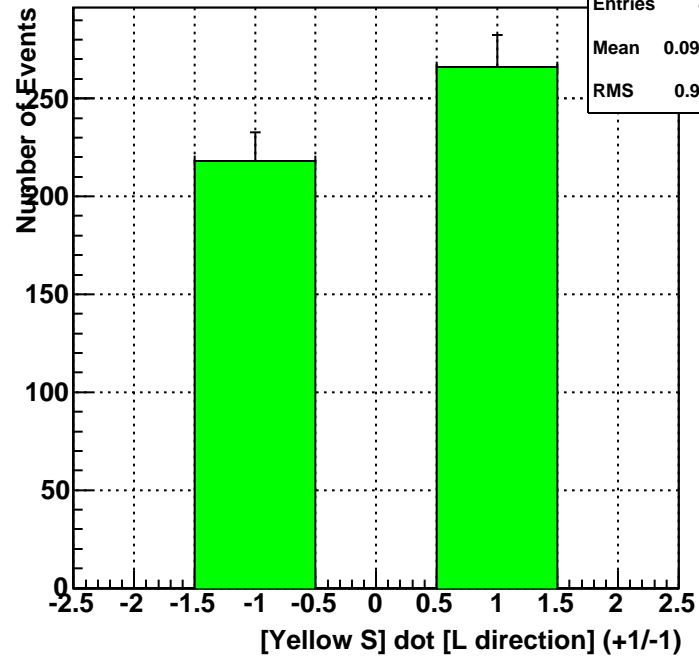
(1) Energy=42.921658 Y=-3.422645 Phi=3.119950

(2) Energy=11.078818 Y=-3.867446 Phi=-2.976841

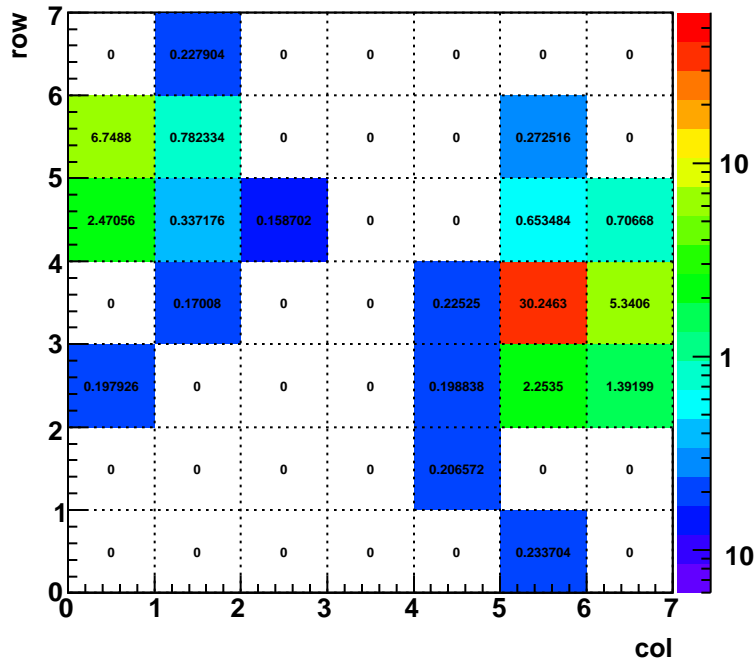
M12=0.553 Y12=-3.501 Phi12=-3.137 E12=54.000

SumN(-) = 218 SumN(+)= 266 AN/6=0.165

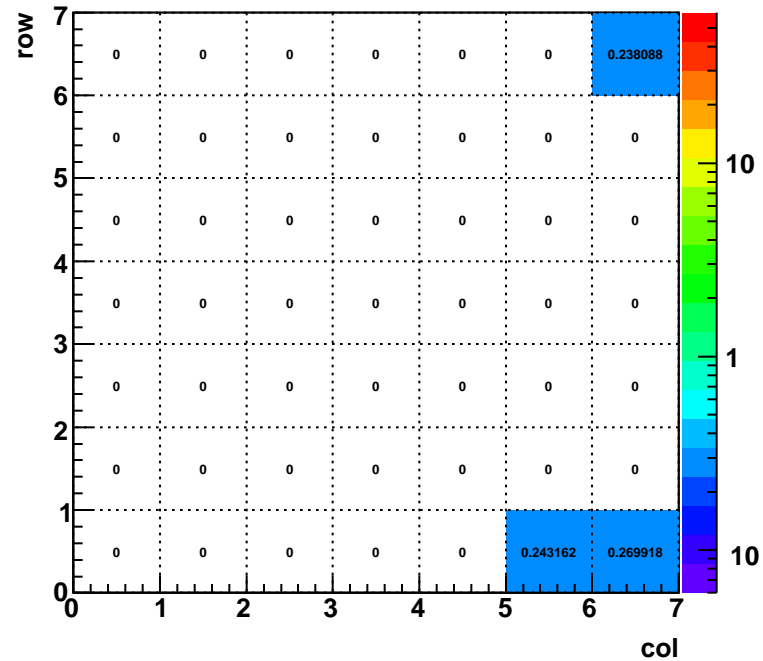
Running Yellow Spin Accumulation



North FPD



South FPD



486) Rnum=7128023 EventN=8000813 (2 Yd-N[-])

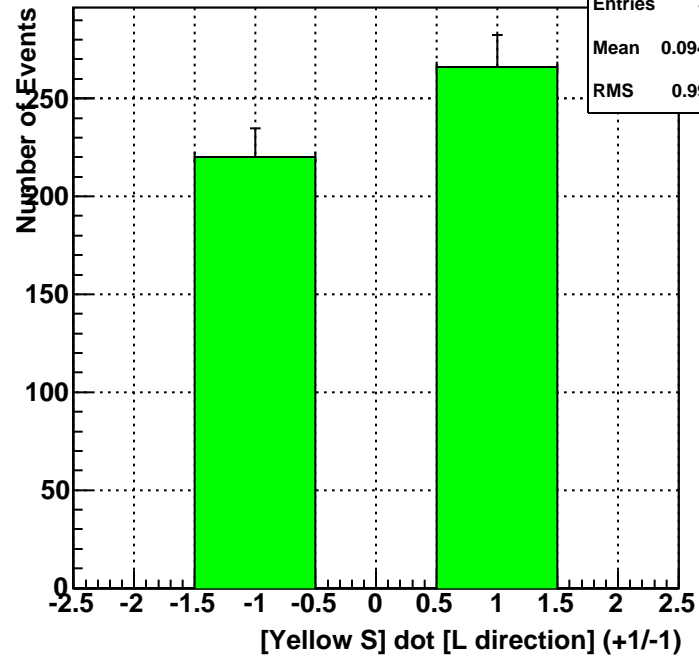
(1) Energy=32.174652 Y=-3.857977 Phi=0.082186

(2) Energy=22.097914 Y=-3.609441 Phi=-0.267636

M12=0.545 Y12=-3.765 Phi12=-0.081 E12=54.273

SumN(-) = 220 SumN(+)= 266 AN/6=0.158

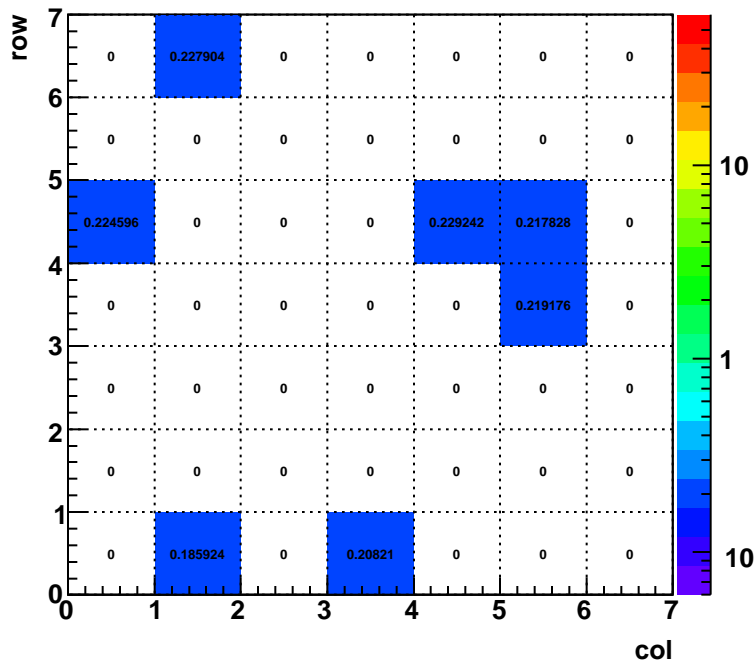
Running Yellow Spin Accumulation



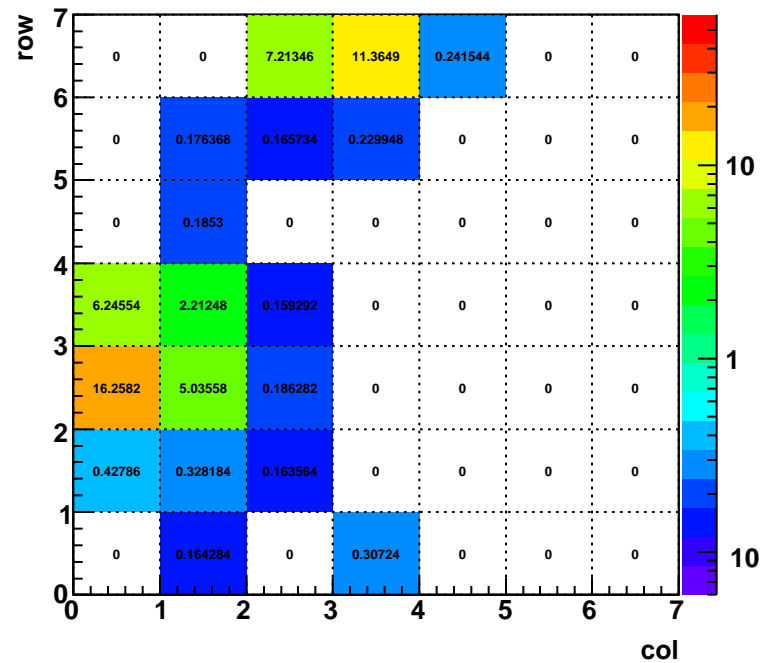
spcntH

Entries 486
Mean 0.09465
RMS 0.9955

North FPD



South FPD



492) Rnum=7128023 EventN=1508833 (0 Yd-N[-])

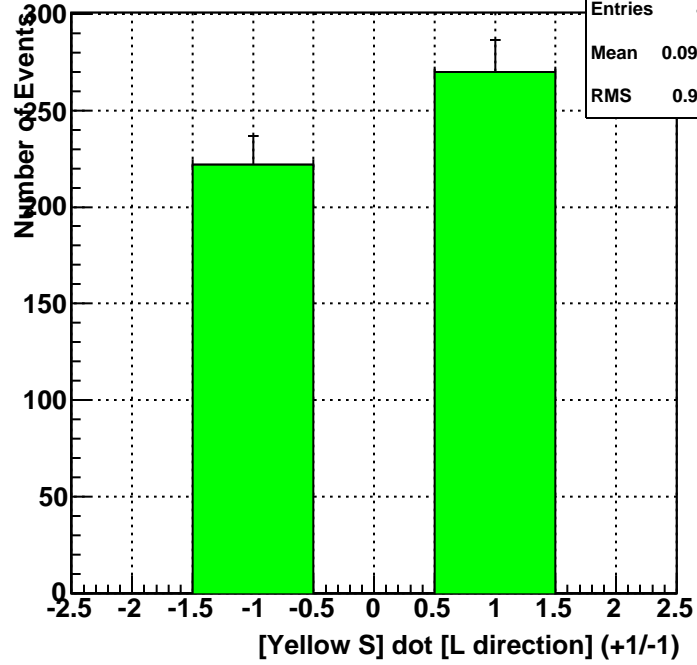
(1) Energy=42.475246 Y=-3.677816 Phi=0.206537

(2) Energy=14.598543 Y=-3.456721 Phi=-0.147171

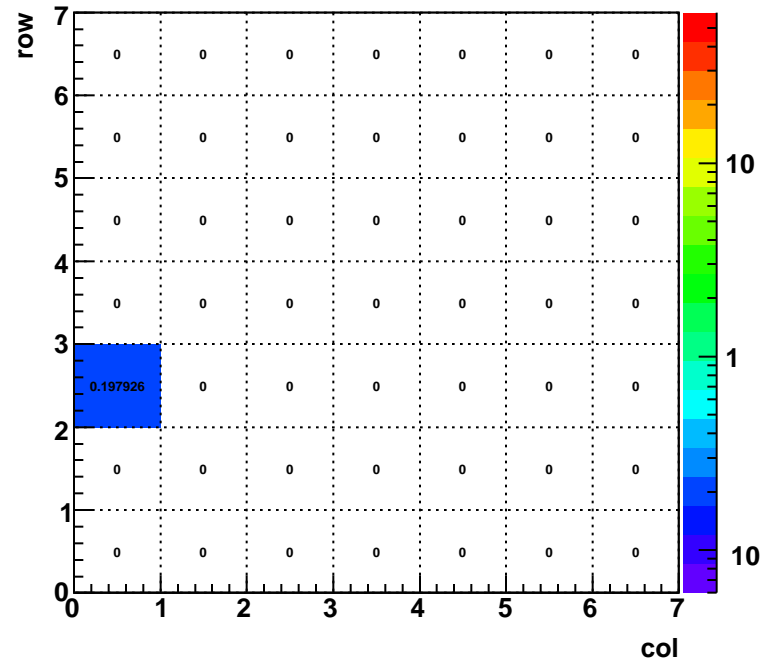
M12=0.584 Y12=-3.630 Phi12=0.101 E12=57.074

SumN(-) = 222 SumN(+) = 270 AN/6=0.163

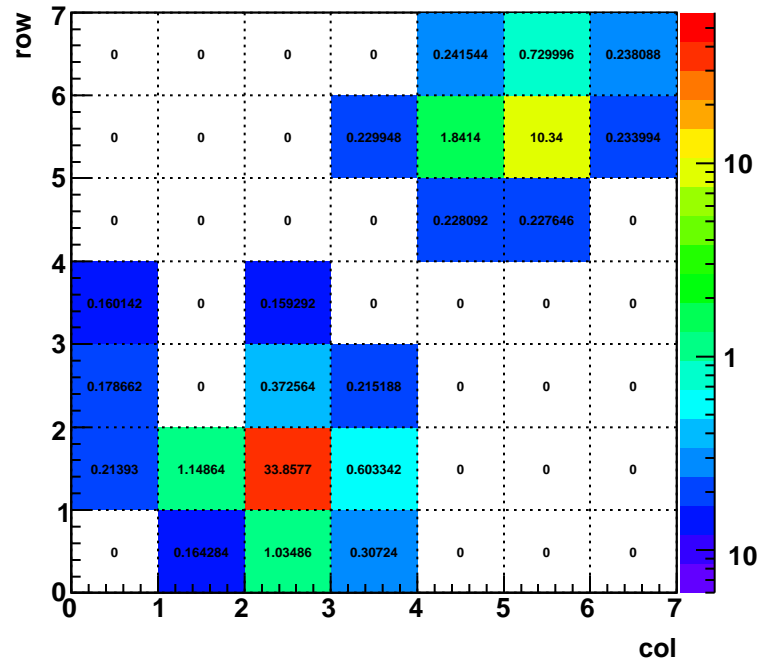
Running Yellow Spin Accumulation



North FPD



South FPD



493) Rnum=7128023 EventN=2102238 (0 Yd-N[-])

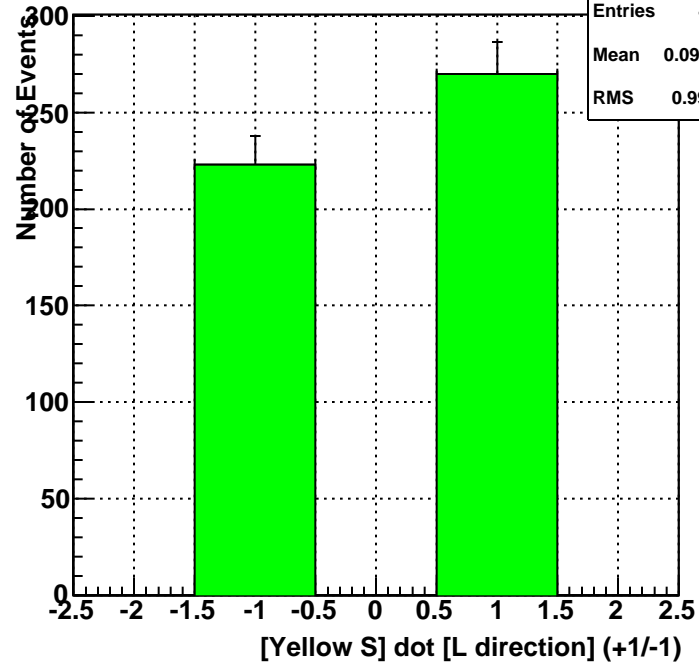
(1) Energy=28.123400 Y=-3.744406 Phi=0.200406

(2) Energy=25.251419 Y=-3.523067 Phi=-0.108545

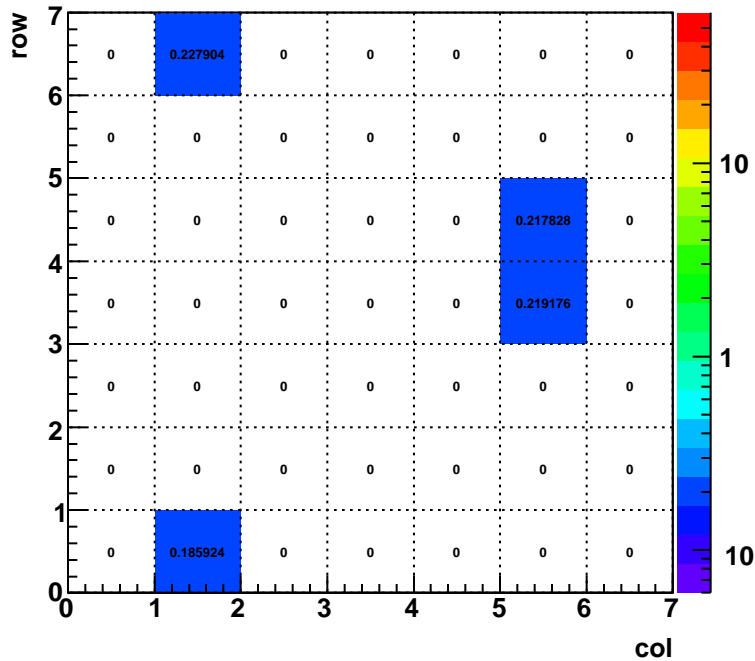
M12=0.534 Y12=-3.646 Phi12=0.037 E12=53.375

SumN(-) = 223 SumN(+)= 270 AN/6=0.159

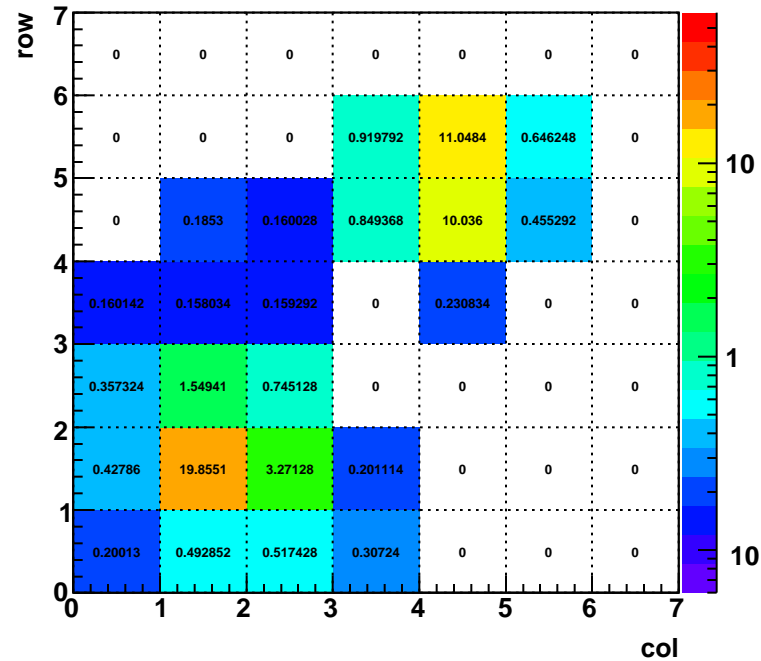
Running Yellow Spin Accumulation



North FPD



South FPD



494) Rnum=7128023 EventN=2204630 (3 Yu-S[-])

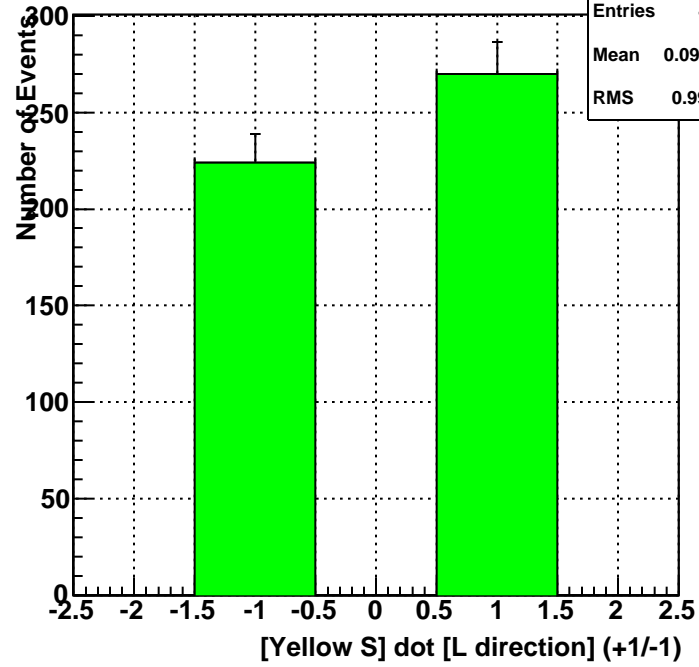
(1) Energy=32.452106 Y=-3.848697 Phi=3.010263

(2) Energy=18.689018 Y=-3.599593 Phi=-2.932976

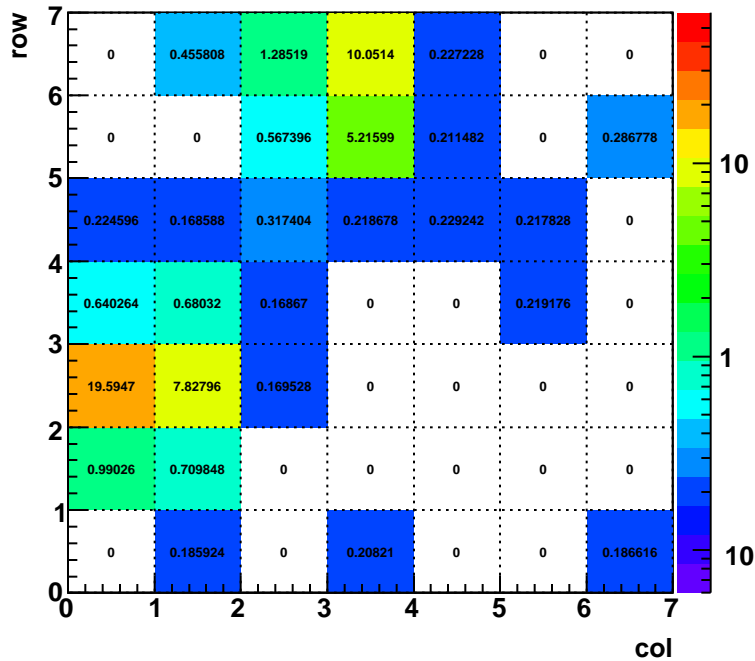
M12=0.500 Y12=-3.765 Phi12=-3.129 E12=51.141

SumN(-) = 224 SumN(+) = 270 AN/6=0.155

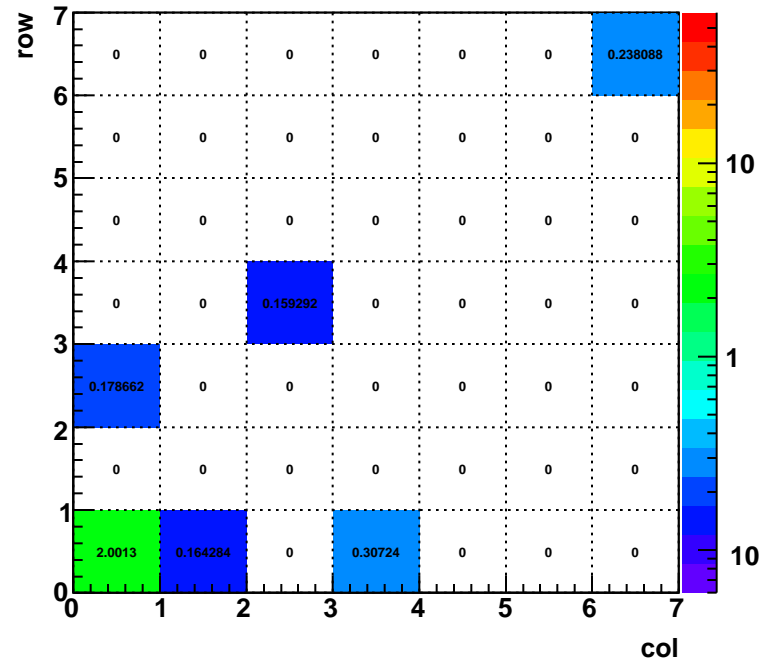
Running Yellow Spin Accumulation



North FPD



South FPD



495) Rnum=7128024 EventN=702195 (2 Yd-S[+])

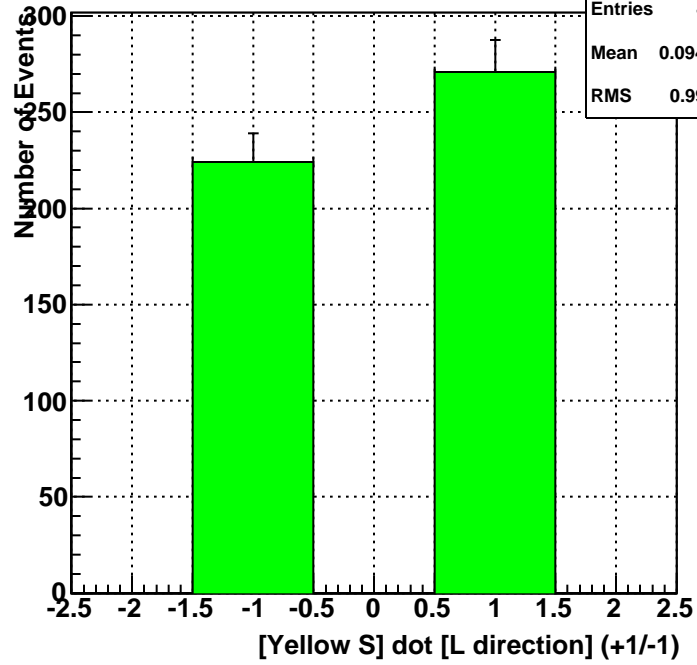
(1) Energy=45.421577 Y=-3.735153 Phi=-2.963100

(2) Energy=12.655869 Y=-3.772991 Phi=2.813340

M12=0.564 Y12=-3.765 Phi12=-3.068 E12=58.077

SumN(-) = 224 SumN(+)= 271 AN/6=0.158

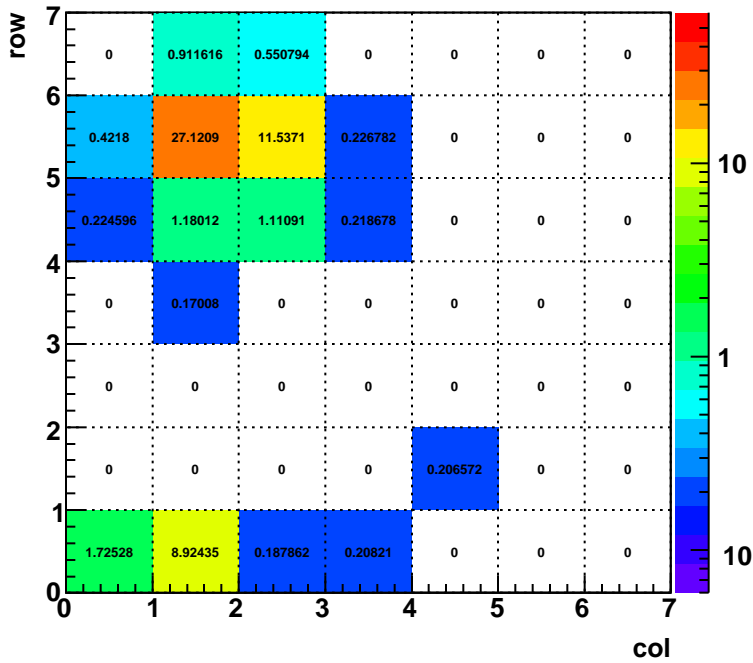
Running Yellow Spin Accumulation



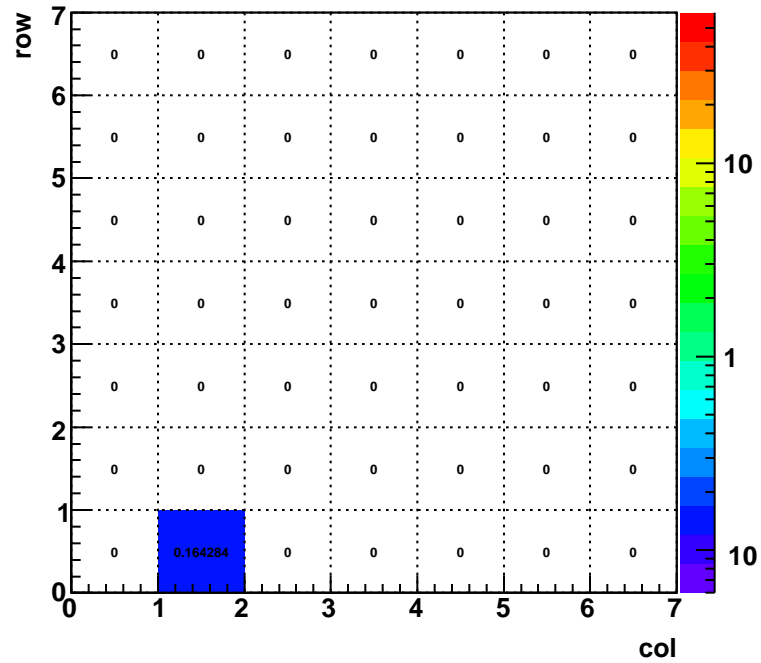
spcntH

Entries	495
Mean	0.09495
RMS	0.9955

North FPD



South FPD



497) Rnum=7128025 EventN=2903818 (3 Yu-N[+])

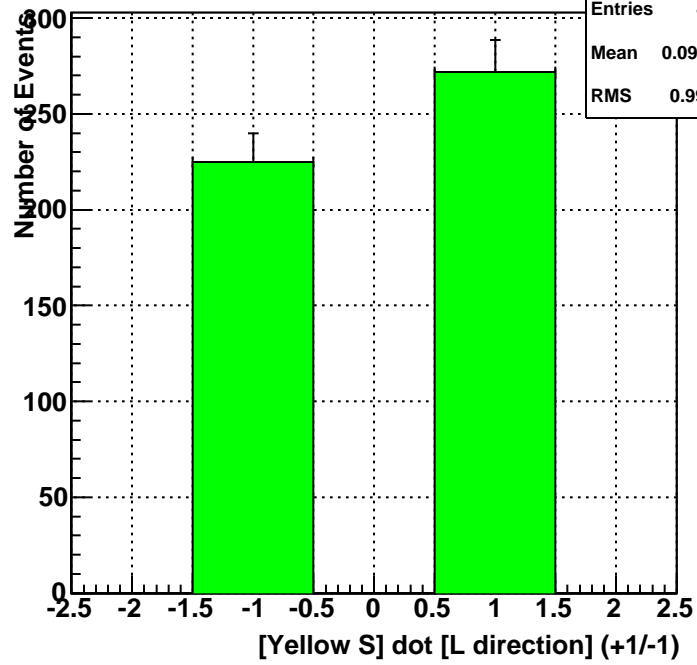
(1) Energy=21.429371 Y=-3.584685 Phi=-0.227940

(2) Energy=30.347614 Y=-3.816868 Phi=0.066812

M12=0.472 Y12=-3.725 Phi12=-0.072 E12=51.777

SumN(-) = 225 SumN(+)= 272 AN/6=0.158

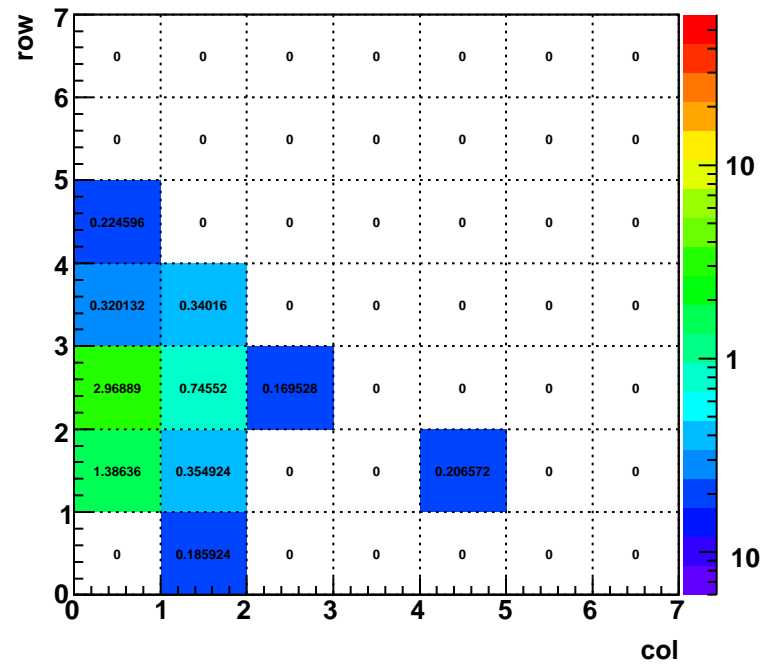
Running Yellow Spin Accumulation



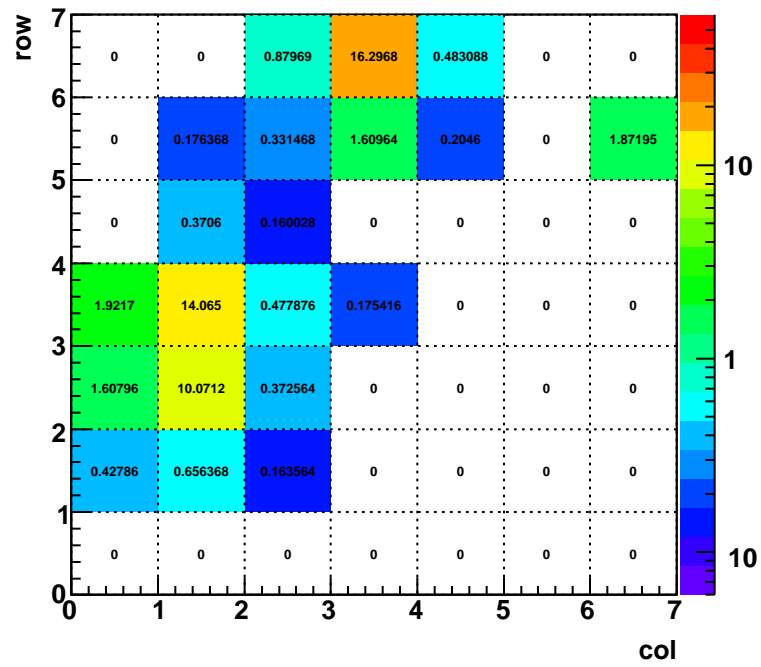
spcntH

Entries 497
Mean 0.09457
RMS 0.9955

North FPD



South FPD



500) Rnum=7128025 EventN=1300991 (0 Yd-N[-])

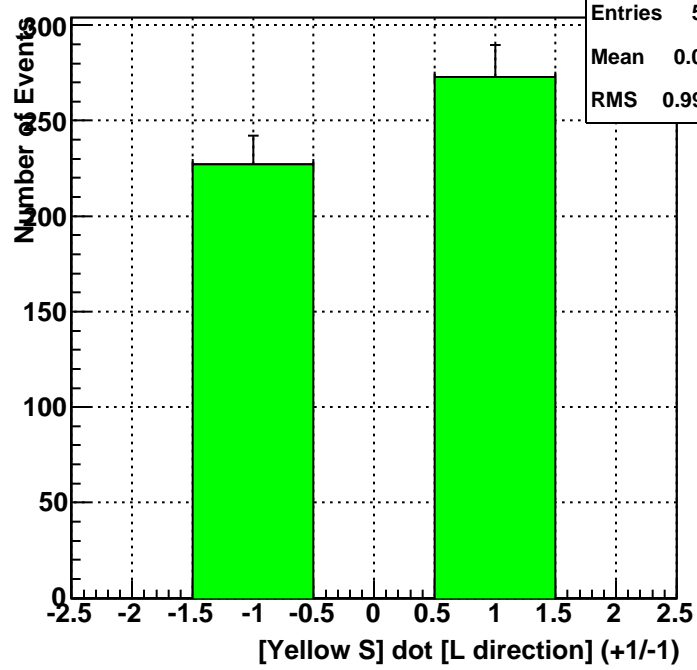
(1) Energy=39.896225 Y=-3.794813 Phi=-0.072623

(2) Energy=11.360987 Y=-3.369075 Phi=0.032792

M12=0.523 Y12=-3.685 Phi12=-0.041 E12=51.257

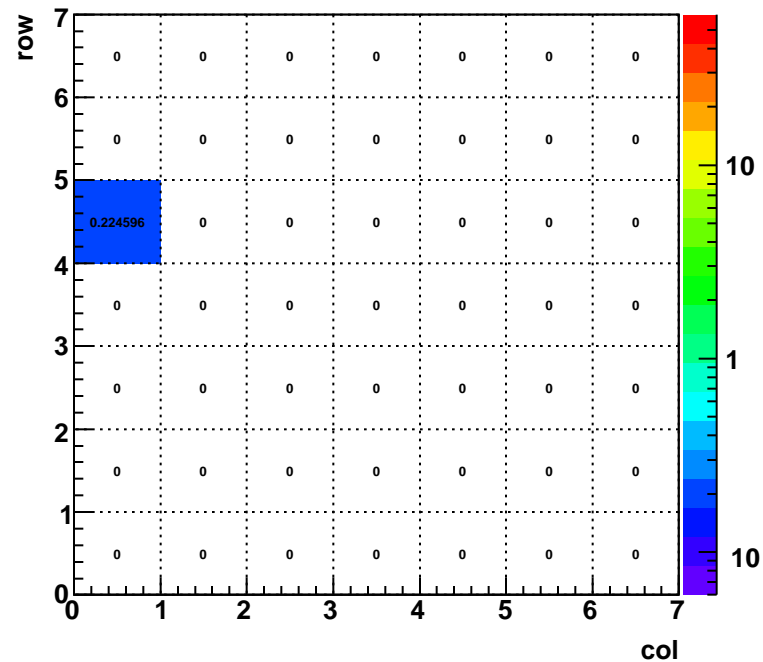
SumN(-) = 227 SumN(+) = 273 AN/6=0.153

Running Yellow Spin Accumulation

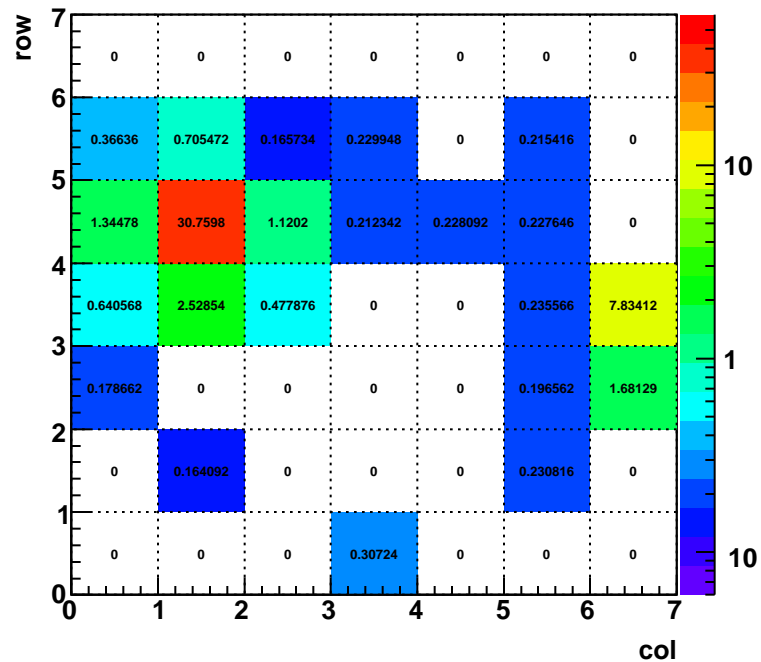


spcntH
 Entries 500
 Mean 0.092
 RMS 0.9958

North FPD



South FPD



502) Rnum=7128025 EventN=1406679 (2 Yd-N[-])

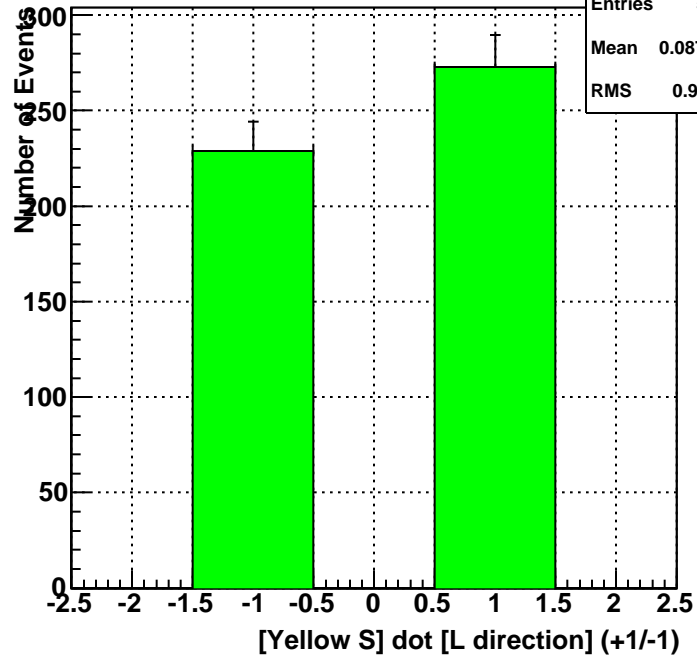
(1) Energy=34.950966 Y=-3.724534 Phi=0.152906

(2) Energy=18.400829 Y=-3.476315 Phi=-0.135879

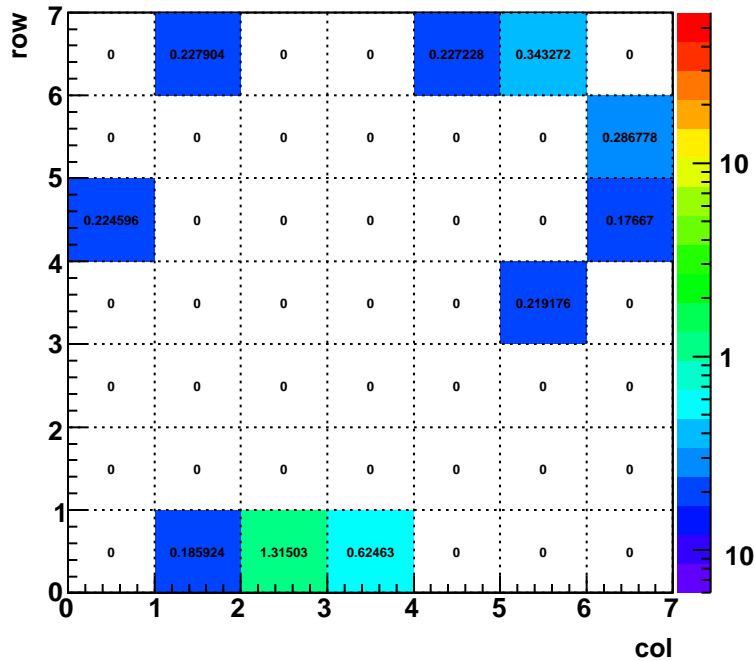
M12=0.526 Y12=-3.642 Phi12=0.037 E12=53.352

SumN(-) = 229 SumN(+)= 273 AN/6=0.146

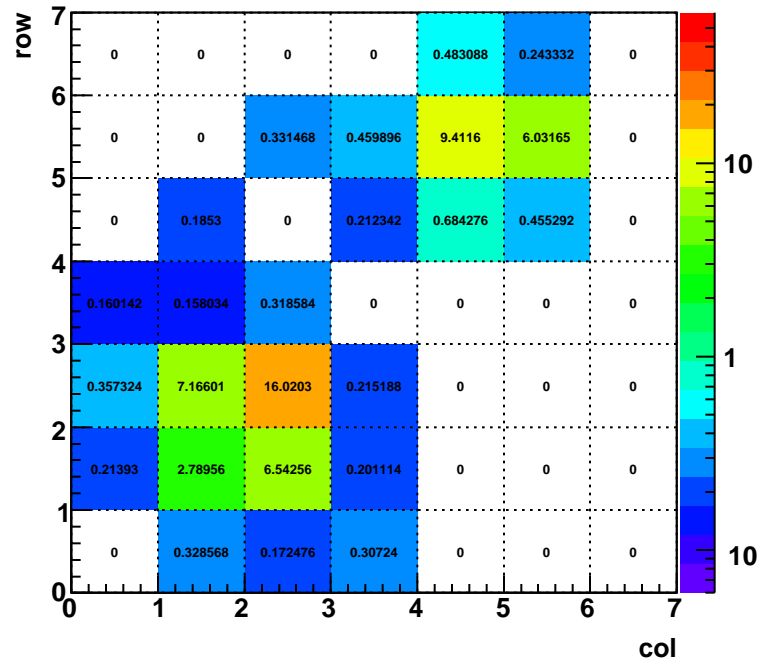
Running Yellow Spin Accumulation



North FPD



South FPD



504) Rnum=7128028 EventN=3607571 (0 Yd-S[+])

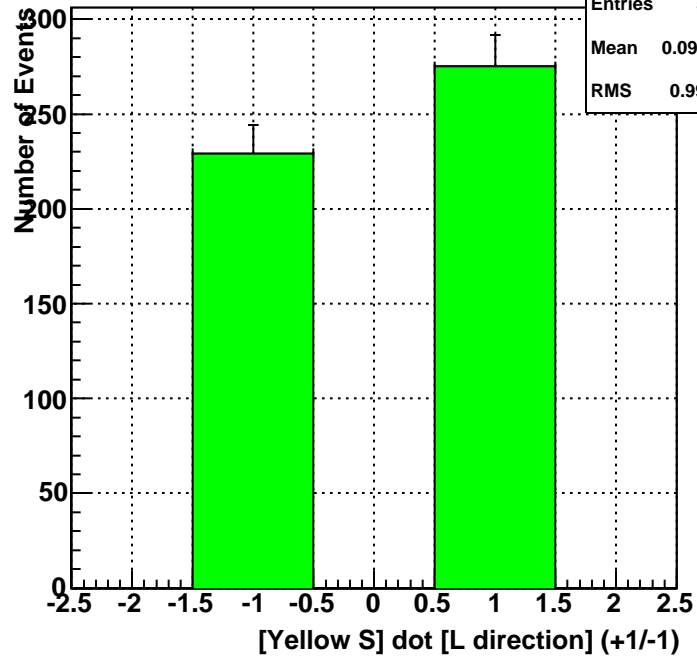
(1) Energy=34.066654 Y=-3.540226 Phi=3.021963

(2) Energy=20.681841 Y=-3.621168 Phi=-2.896430

M12=0.549 Y12=-3.585 Phi12=-3.131 E12=54.748

SumN(-) = 229 SumN(+)= 275 AN/6=0.152

Running Yellow Spin Accumulation



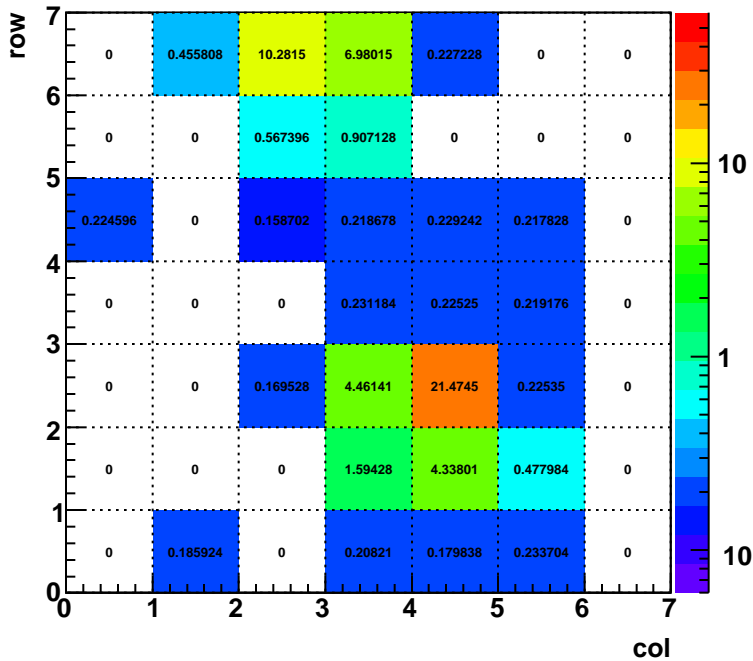
spcntH

Entries 504

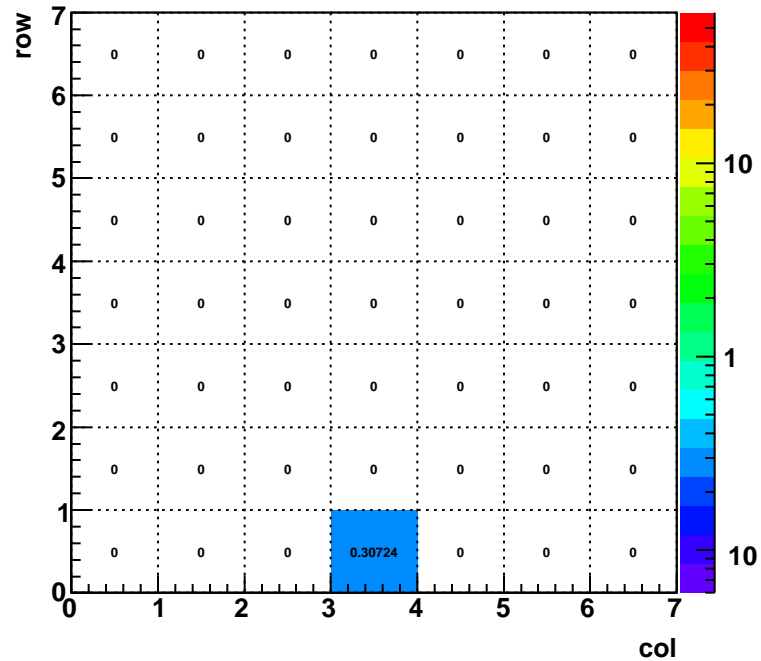
Mean 0.09127

RMS 0.9958

North FPD



South FPD



505) Rnum=7128028 EventN=4804399 (3 Yu-S[-])

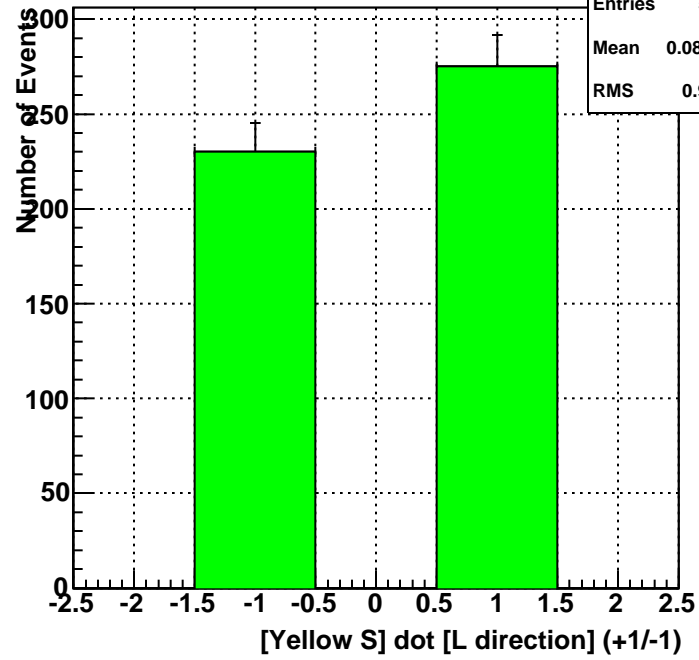
(1) Energy=26.525570 Y=-3.673441 Phi=2.930096

(2) Energy=25.364687 Y=-3.417047 Phi=-3.063892

M12=0.578 Y12=-3.550 Phi12=3.090 E12=51.890

SumN(-) = 230 SumN(+)= 275 AN/.6=0.149

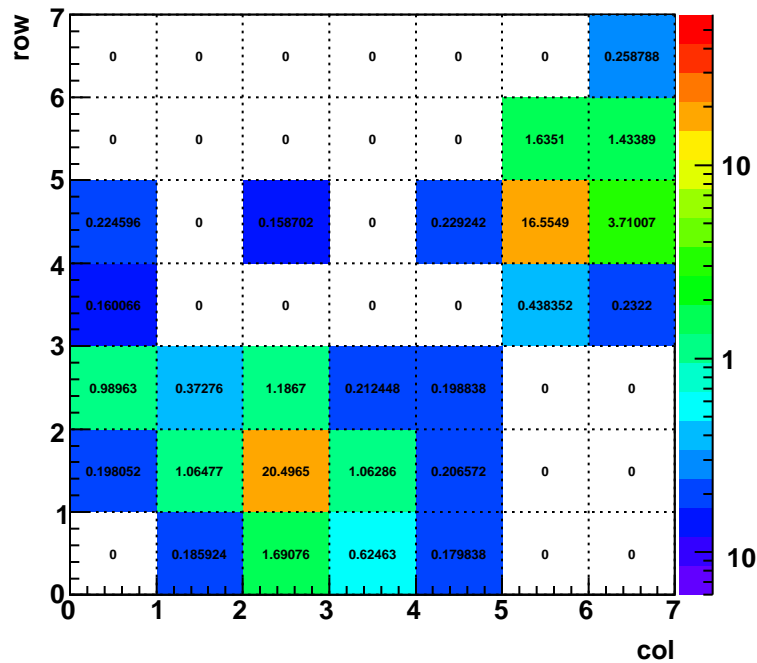
Running Yellow Spin Accumulation



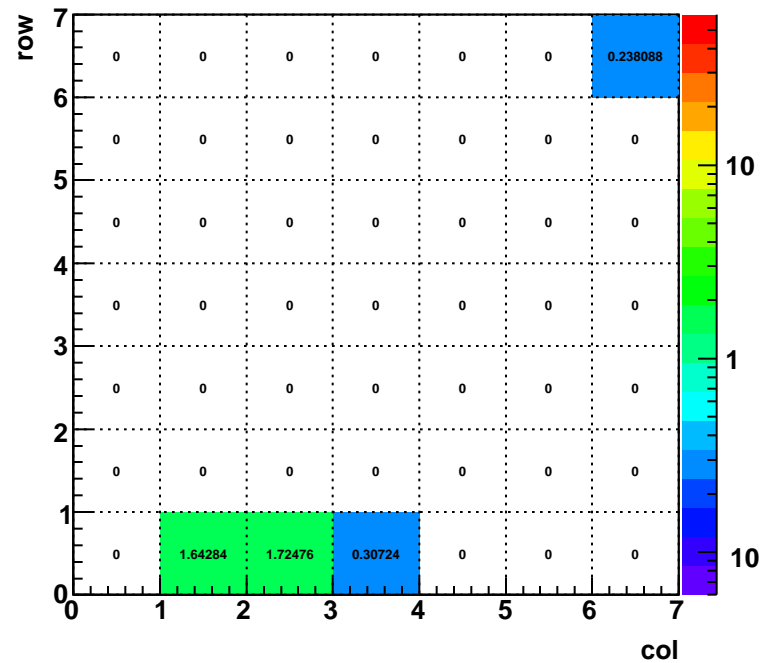
spcntH

Entries	505
Mean	0.08911
RMS	0.996

North FPD



South FPD



507) Rnum=7128028 EventN=5906321 (3 Yu-N[+])

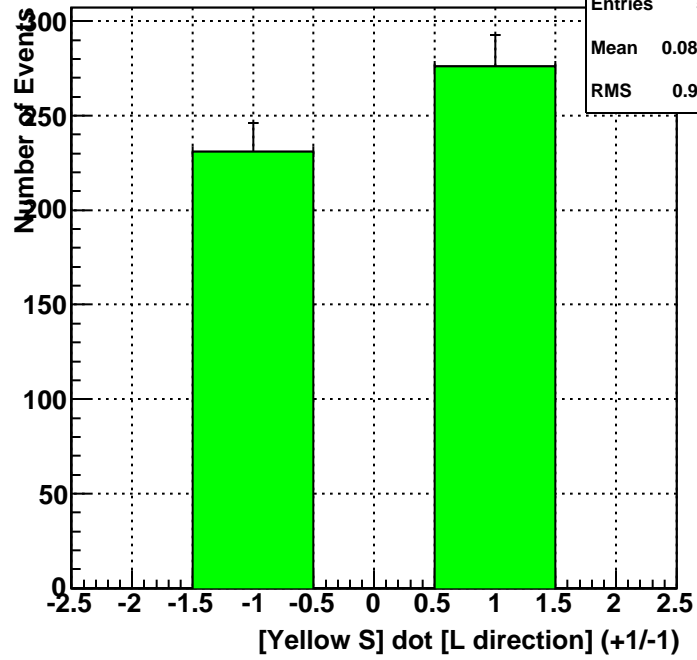
(1) Energy=31.483259 Y=-3.919453 Phi=-0.037595

(2) Energy=22.322481 Y=-3.556376 Phi=0.132087

M12=0.508 Y12=-3.756 Phi12=0.048 E12=53.806

SumN(-) = 231 SumN(+)= 276 AN/6=0.148

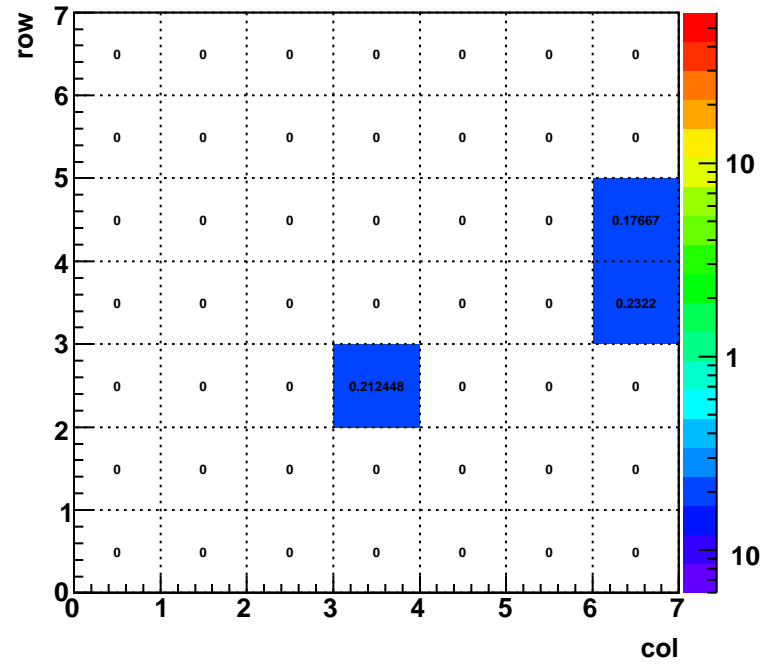
Running Yellow Spin Accumulation



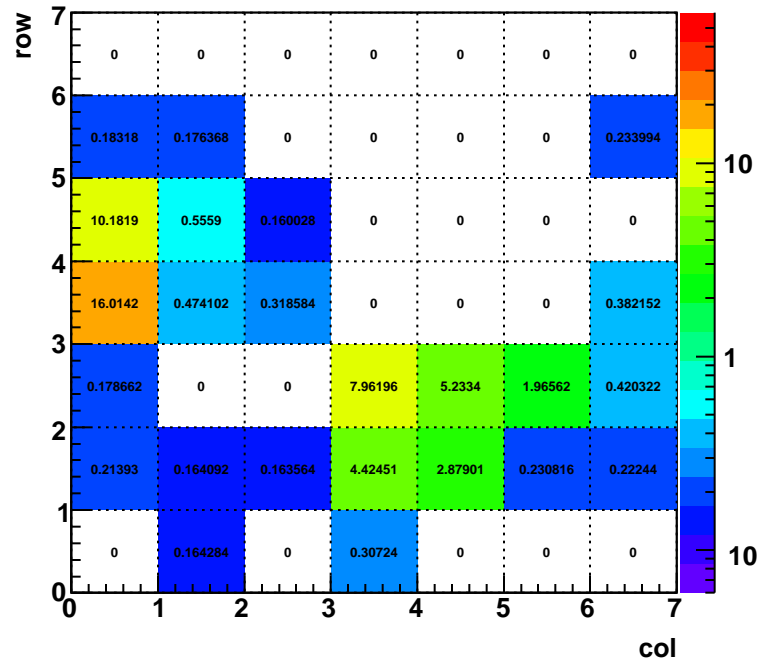
spcntH

Entries 507
Mean 0.08876
RMS 0.9961

North FPD



South FPD



508) Rnum=7128028 EventN=1402859 (0 Yd-N[-])

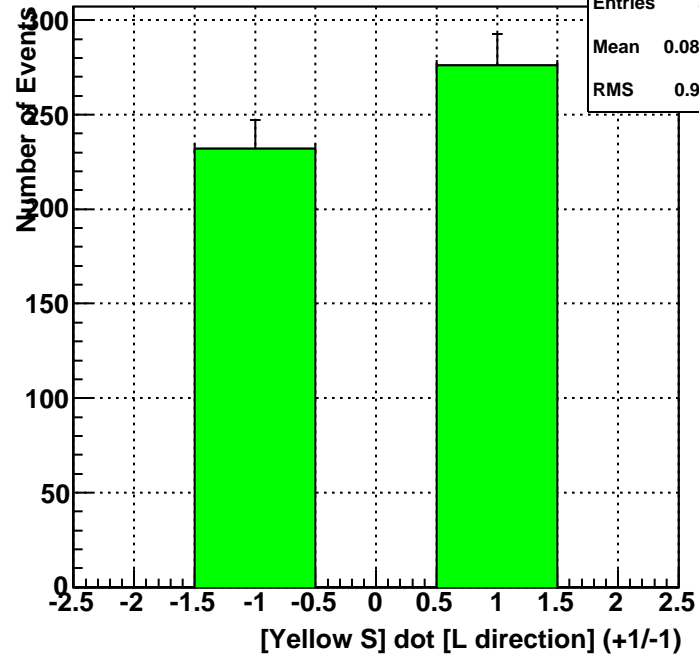
(1) Energy=34.978291 Y=-3.813526 Phi=-0.241762

(2) Energy=17.596535 Y=-3.630220 Phi=0.208217

M12=0.579 Y12=-3.772 Phi12=-0.073 E12=52.575

SumN(-) = 232 SumN(+) = 276 AN/6=0.144

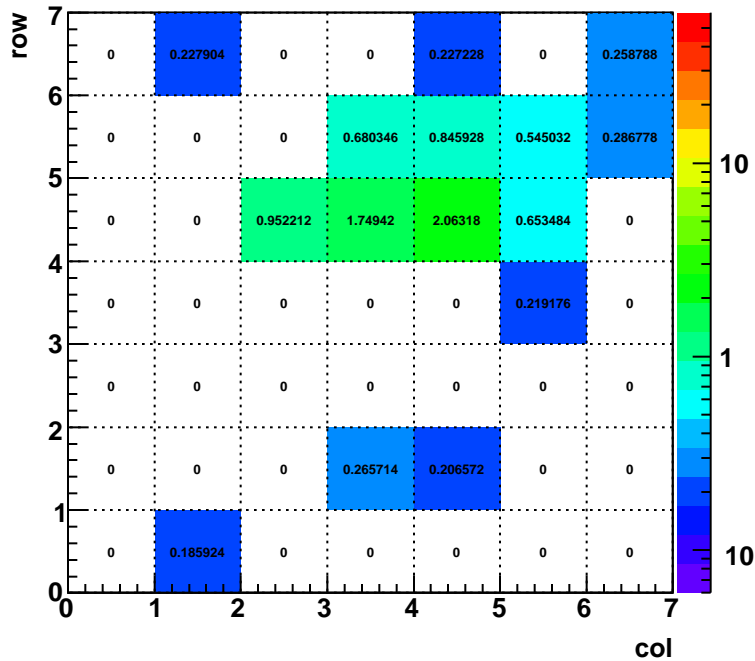
Running Yellow Spin Accumulation



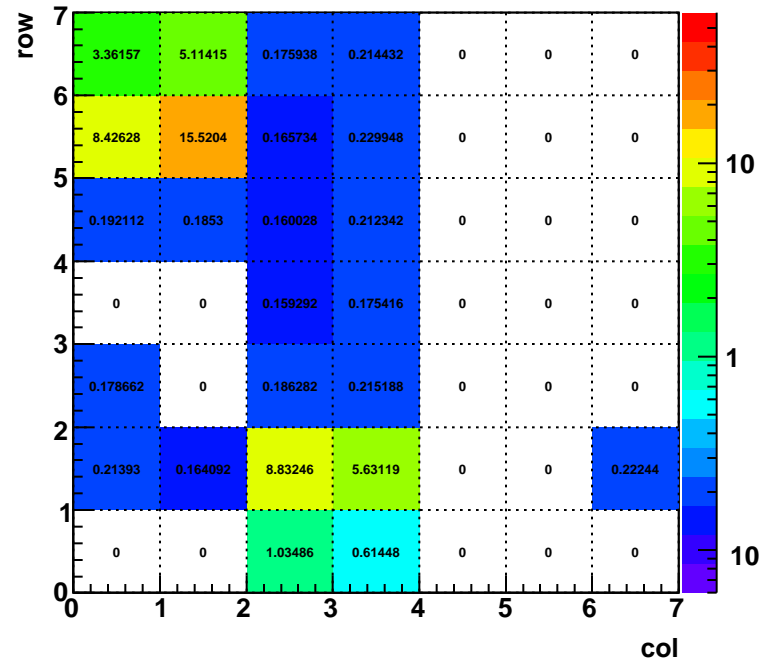
spcntH

Entries 508
Mean 0.08661
RMS 0.9962

North FPD



South FPD



509) Rnum=7128028 EventN=1403307 (1 Yu-S[-])

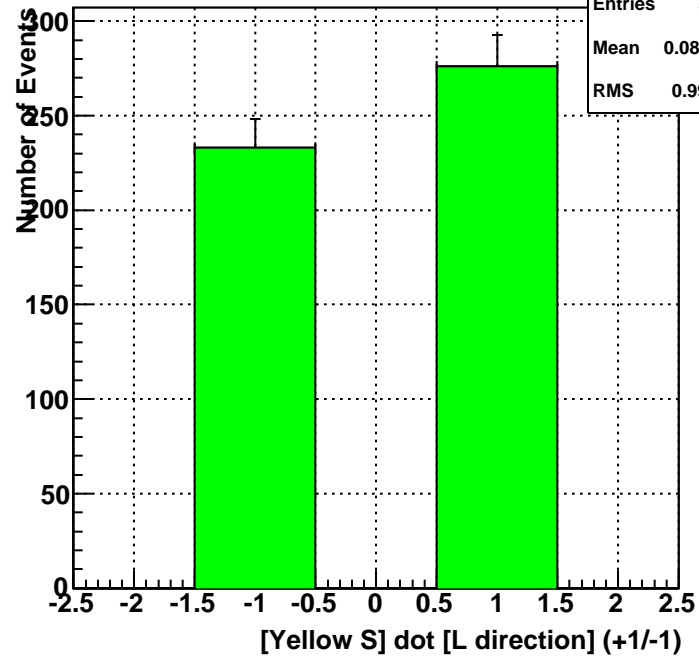
(1) Energy=25.503815 Y=-3.586972 Phi=-2.973186

(2) Energy=28.533125 Y=-3.849090 Phi=2.992974

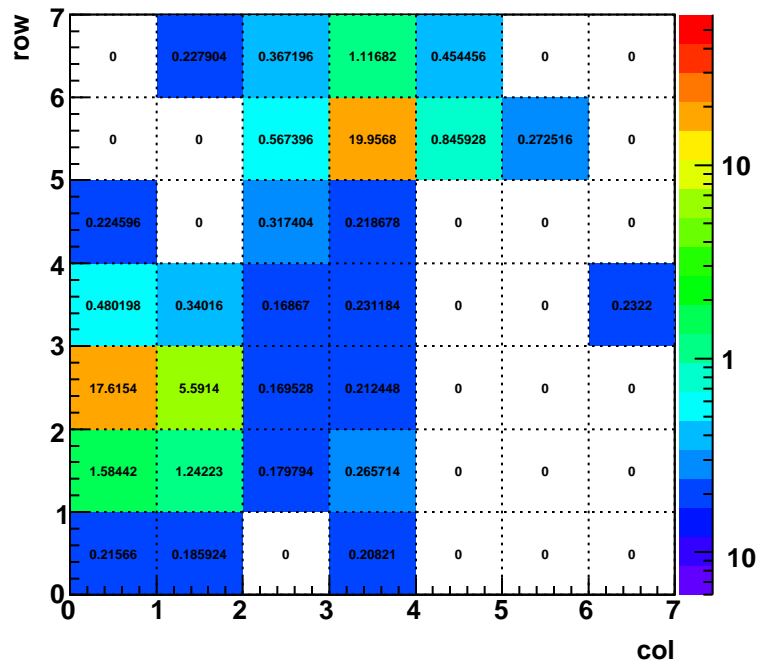
M12=0.538 Y12=-3.729 Phi12=-3.120 E12=54.037

SumN(-) = 233 SumN(+)= 276 AN/6=0.141

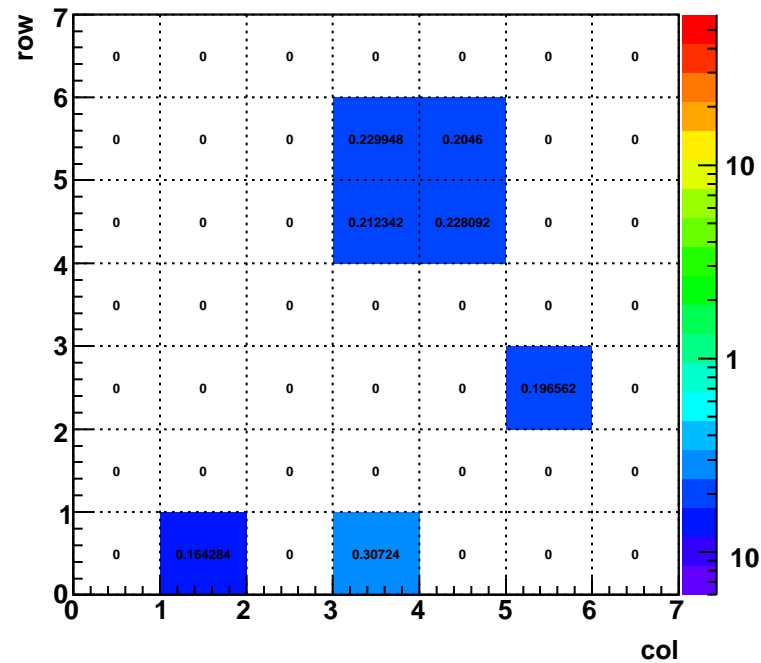
Running Yellow Spin Accumulation



North FPD



South FPD



511) Rnum=7128032 EventN=3109938 (0 Yd-S[+])

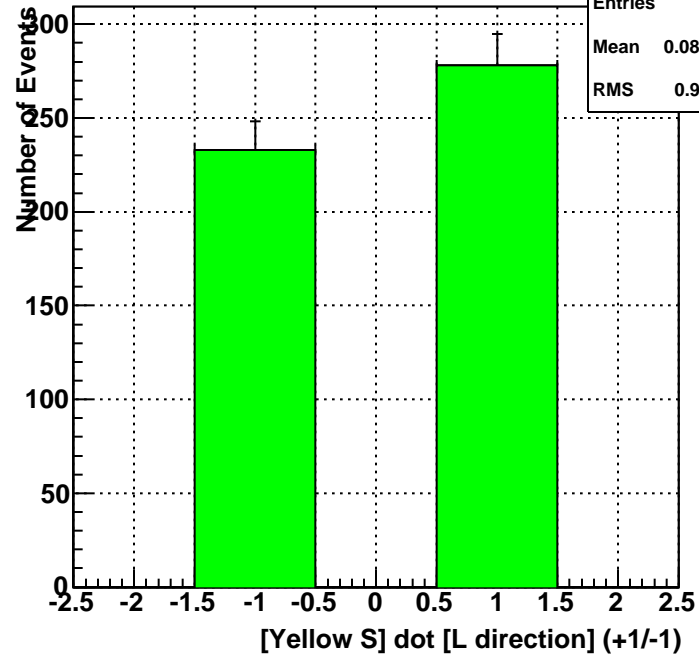
(1) Energy=30.964655 Y=-3.562752 Phi=3.037507

(2) Energy=19.749794 Y=-3.750808 Phi=-2.901105

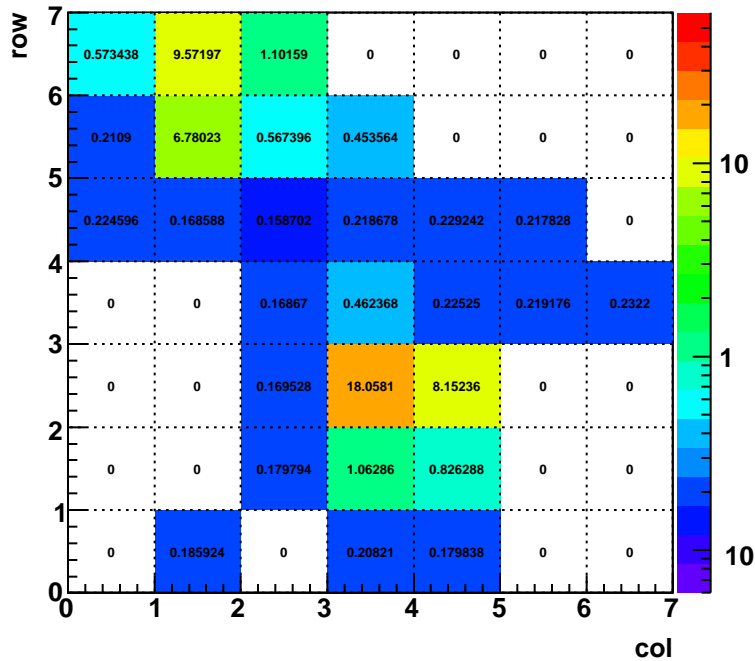
M12=0.499 Y12=-3.645 Phi12=-3.127 E12=50.714

SumN(-) = 233 SumN(+)= 278 AN/.6=0.147

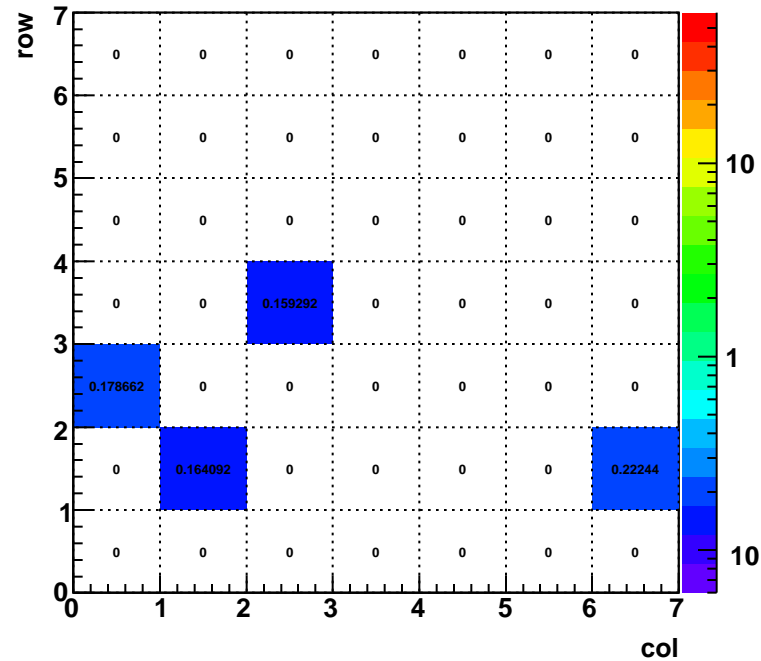
Running Yellow Spin Accumulation



North FPD



South FPD



513) Rnum=7128032 EventN=4603834 (2 Yd-N[-])

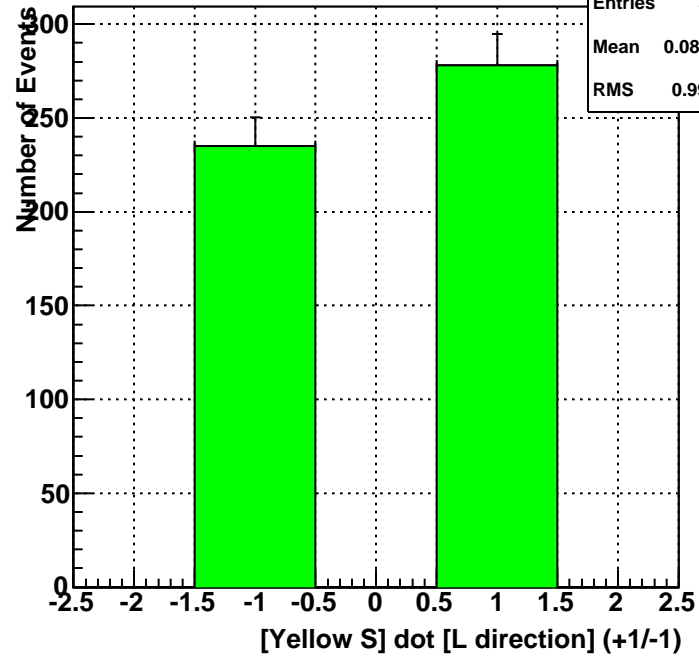
(1) Energy=25.485571 Y=-3.858247 Phi=-0.287741

(2) Energy=27.054083 Y=-3.556747 Phi=-0.012737

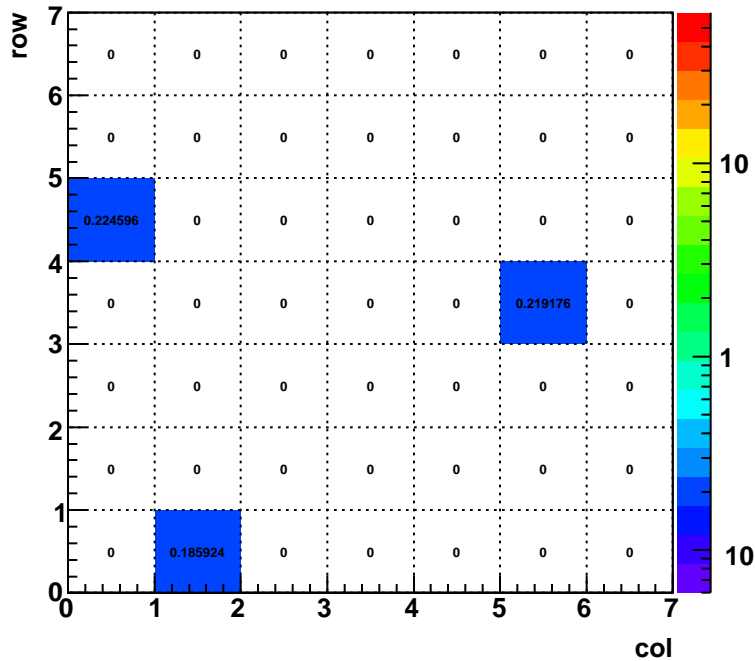
M12=0.526 Y12=-3.701 Phi12=-0.126 E12=52.540

SumN(-) = 235 SumN(+)= 278 AN/6=0.140

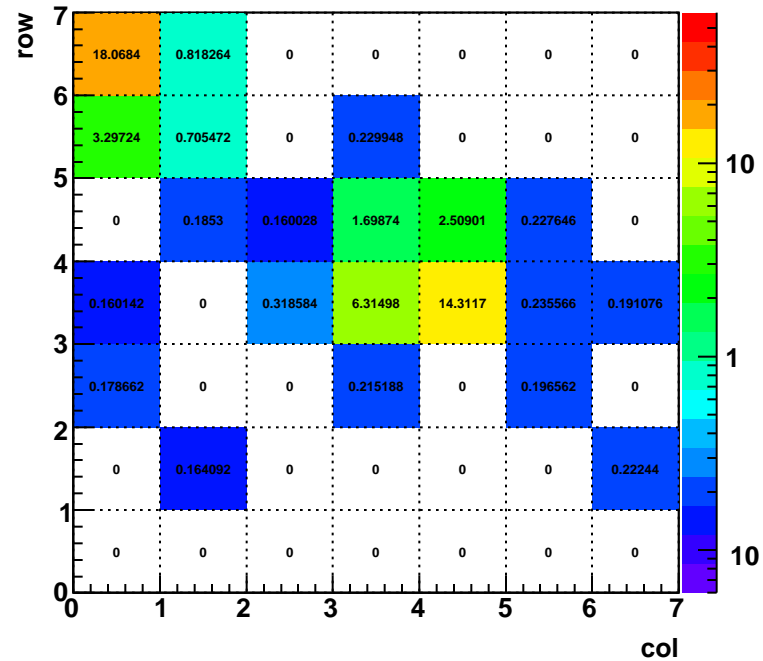
Running Yellow Spin Accumulation



North FPD



South FPD



514) Rnum=7128032 EventN=4903731 (1 Yu-S[-])

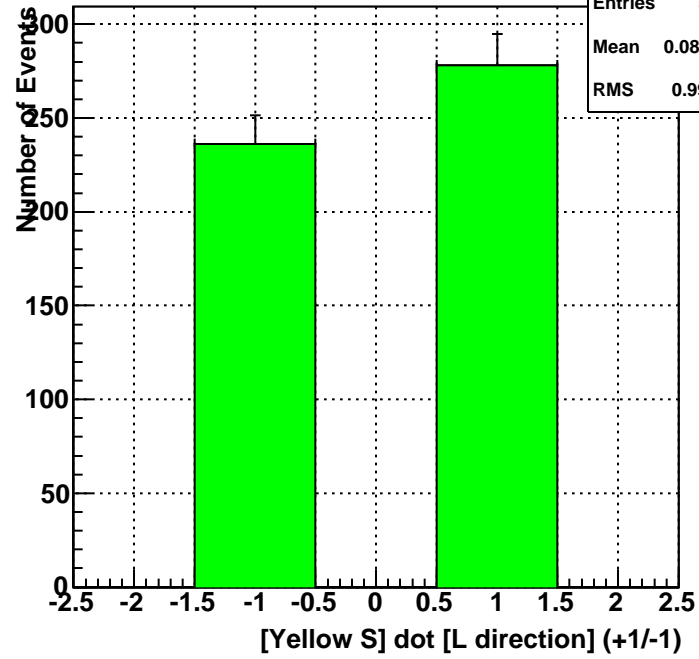
(1) Energy=30.244637 Y=-3.728517 Phi=3.130963

(2) Energy=22.261358 Y=-3.415250 Phi=2.923572

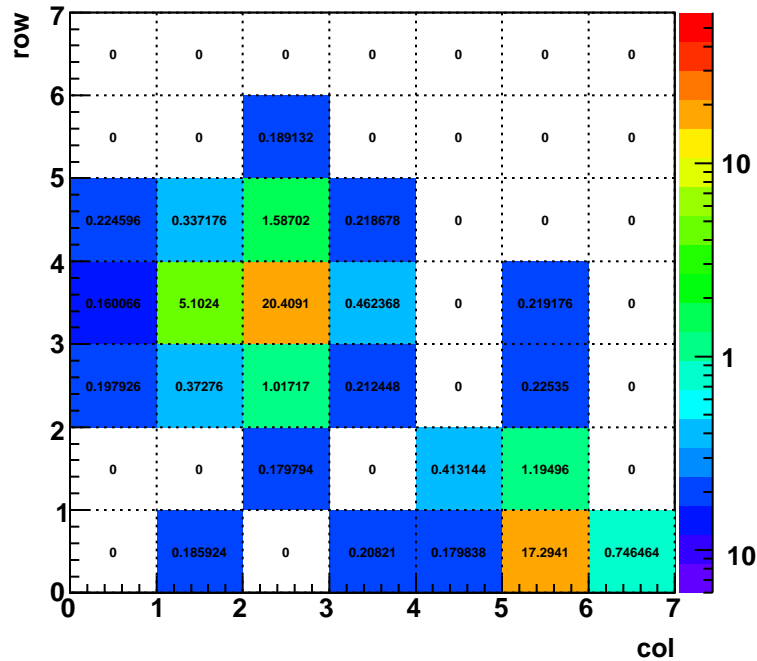
M12=0.549 Y12=-3.589 Phi12=3.027 E12=52.506

SumN(-) = 236 SumN(+) = 278 AN/6=0.136

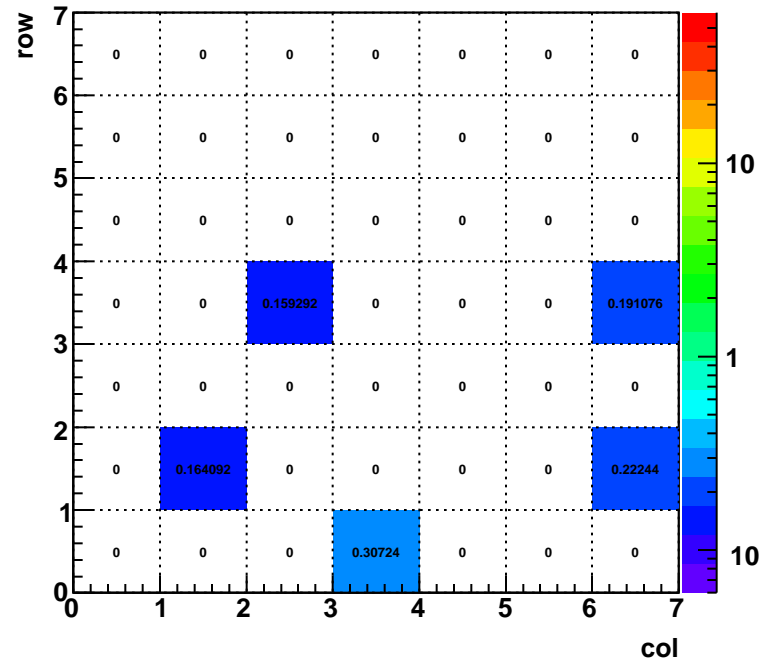
Running Yellow Spin Accumulation



North FPD



South FPD



522) Rnum=7128045 EventN=5607141 (1 Yu-N[+])

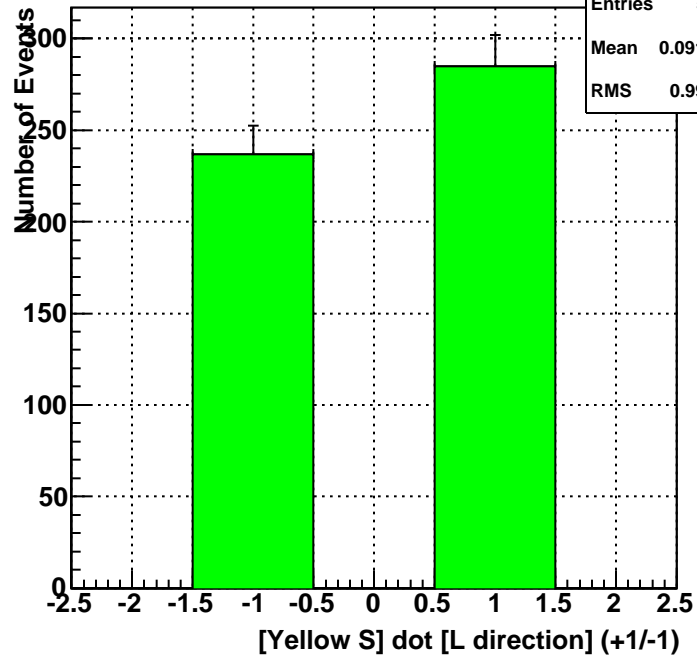
(1) Energy=32.215828 Y=-3.514675 Phi=0.195557

(2) Energy=22.196417 Y=-3.665940 Phi=-0.168590

M12=0.579 Y12=-3.589 Phi12=0.061 E12=54.412

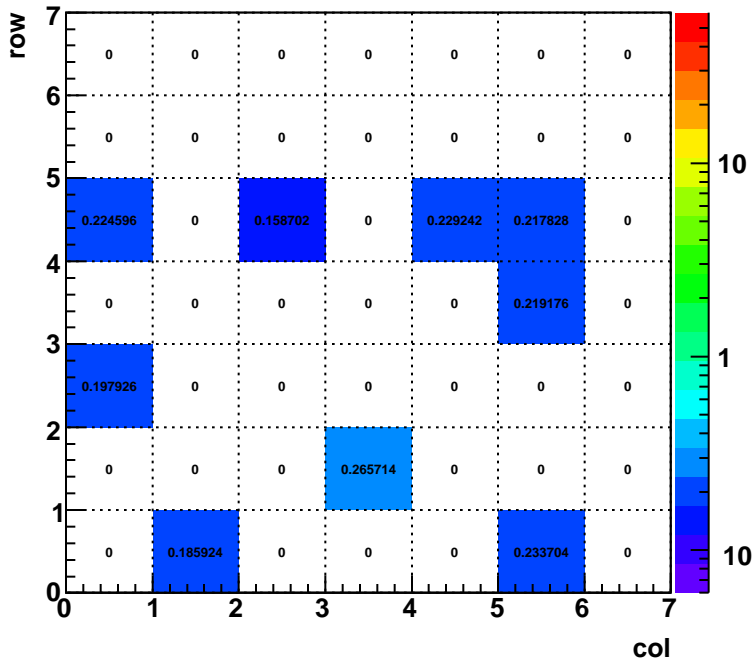
SumN(-) = 237 SumN(+)= 285 AN/.6=0.153

Running Yellow Spin Accumulation

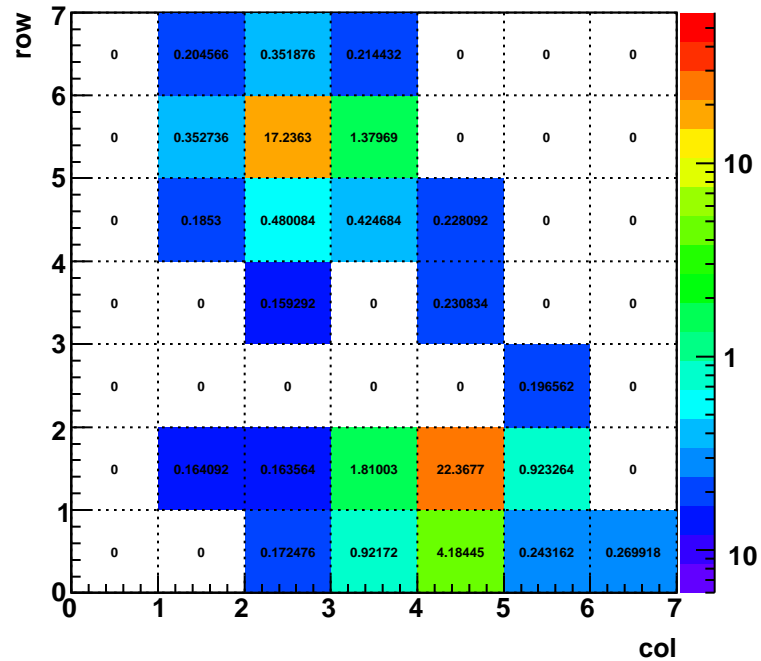


spcntH

North FPD



South FPD



523) Rnum=7128045 EventN=209383 (3 Yu-S[-])

(1) Energy=45.630070 Y=-3.628718 Phi=-2.952773

(2) Energy=11.443418 Y=-3.899428 Phi=2.938086

M12=0.503 Y12=-3.688 Phi12=-3.015 E12=57.073

SumN(-) = 238 SumN(+)= 285 AN/.6=0.150

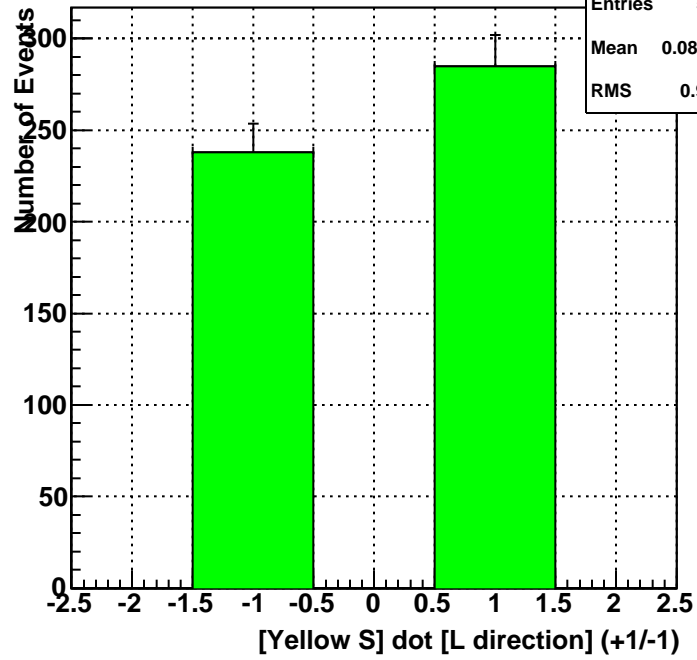
Running Yellow Spin Accumulation

spcntH

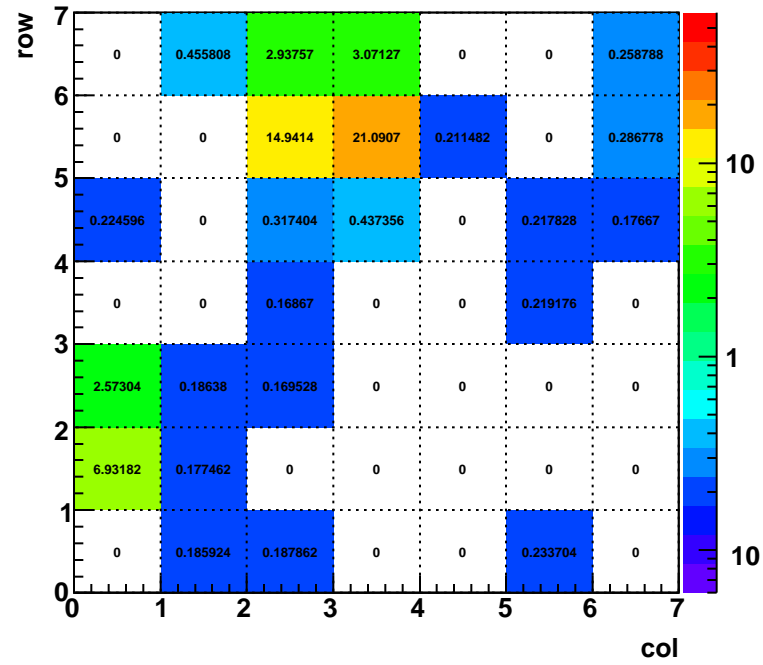
Entries 523

Mean 0.08987

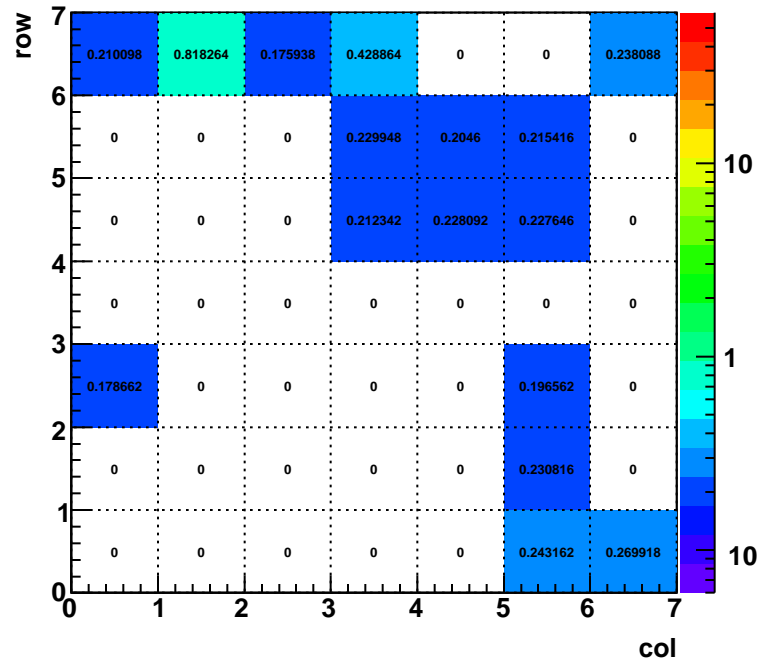
RMS 0.996



North FPD



South FPD



525) Rnum=7128046 EventN=409627 (3 Yu-N[+])

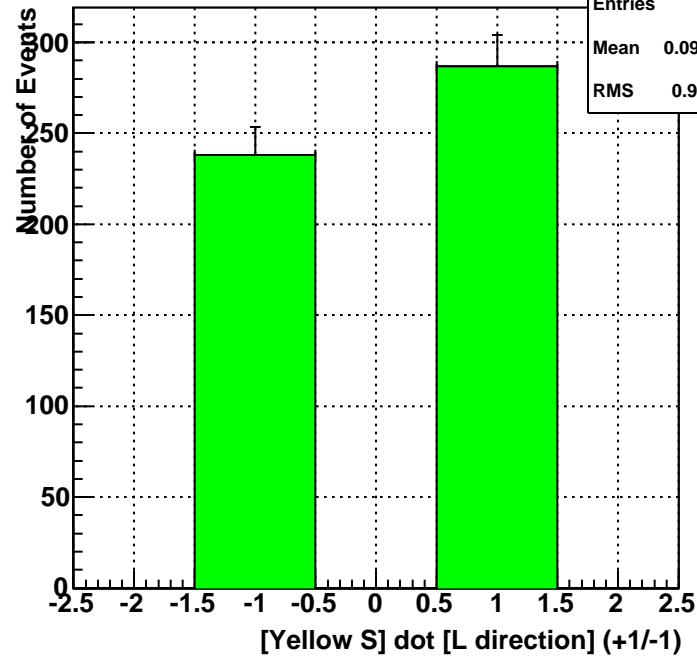
(1) Energy=29.991480 Y=-3.817089 Phi=-0.016060

(2) Energy=24.239567 Y=-3.424985 Phi=-0.005213

M12=0.569 Y12=-3.623 Phi12=-0.010 E12=54.231

SumN(-) = 238 SumN(+)= 287 AN/6=0.156

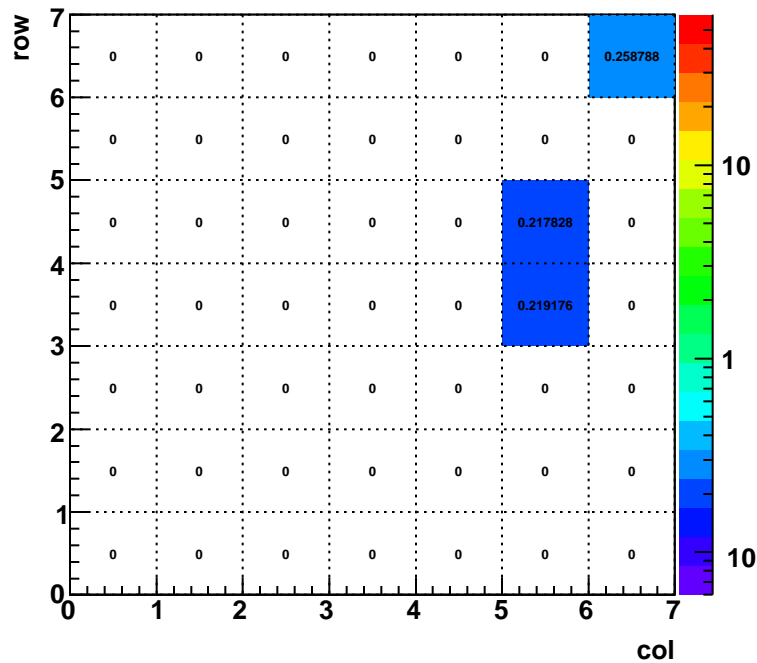
Running Yellow Spin Accumulation



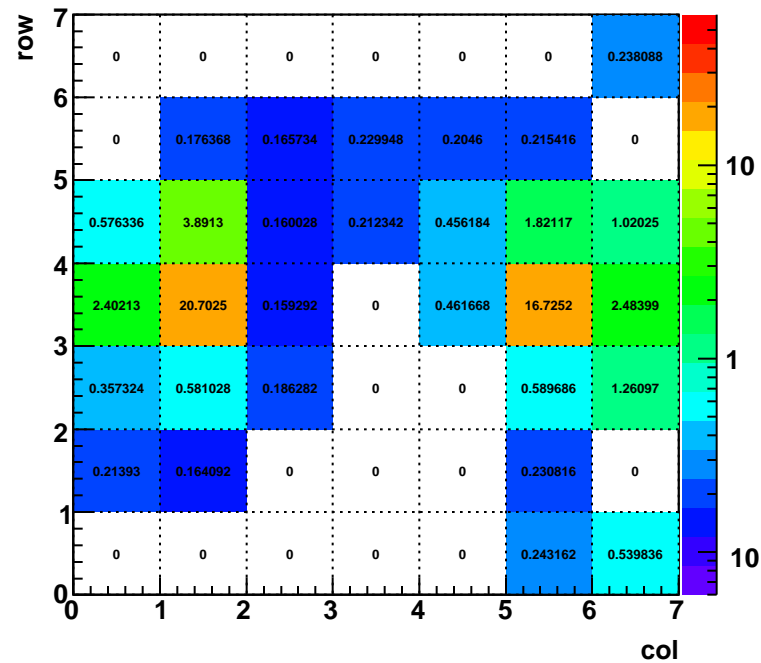
spcntH

Entries	525
Mean	0.09333
RMS	0.9956

North FPD



South FPD



527) Rnum=7128048 EventN=3800606 (1 Yu-S[-])

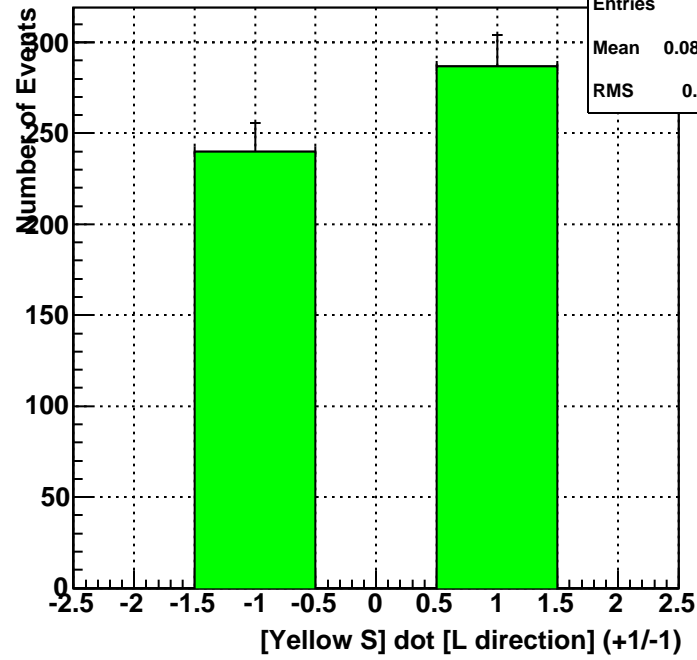
(1) Energy=36.806908 Y=-3.764673 Phi=3.052786

(2) Energy=18.846897 Y=-3.473920 Phi=-3.037774

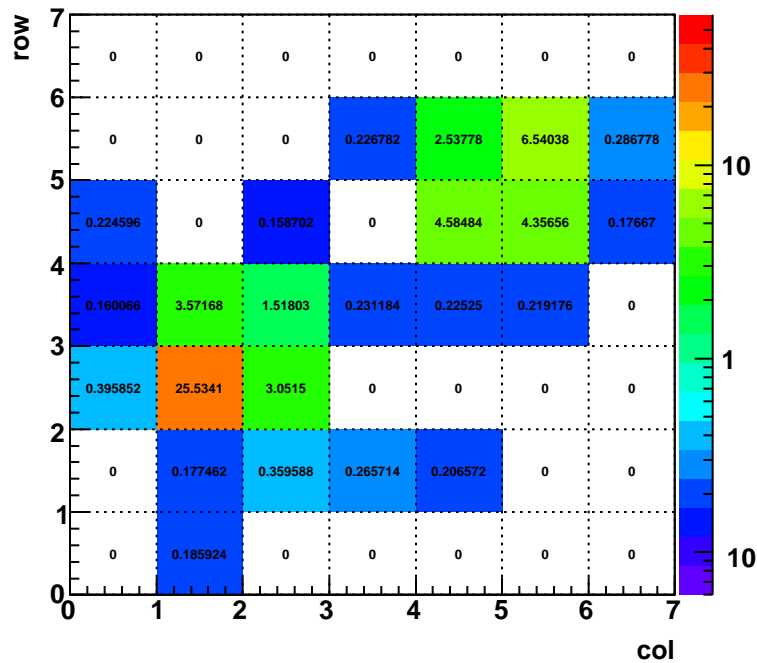
M12=0.493 Y12=-3.661 Phi12=3.131 E12=55.654

SumN(-) = 240 SumN(+)= 287 AN/.6=0.149

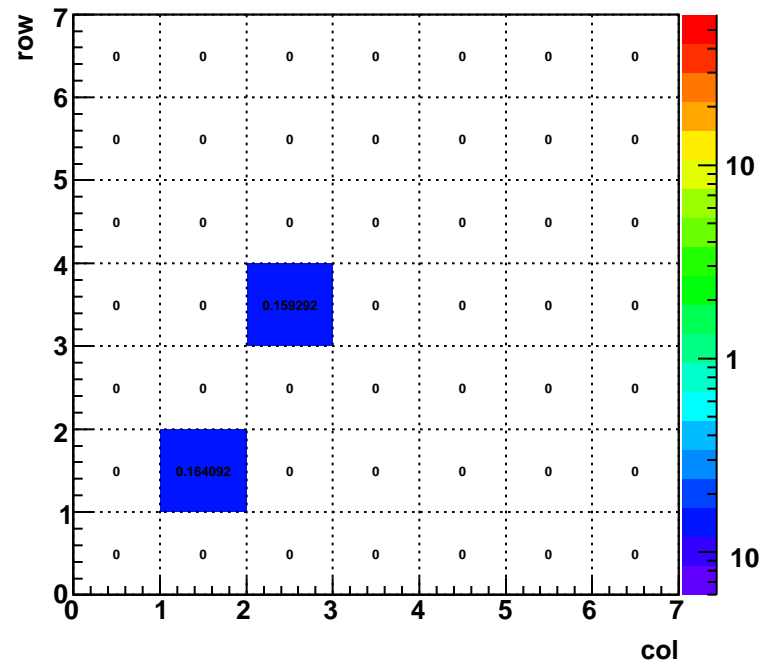
Running Yellow Spin Accumulation



North FPD



South FPD



529) Rnum=7128048 EventN=4307244 (3 Yu-S[-])

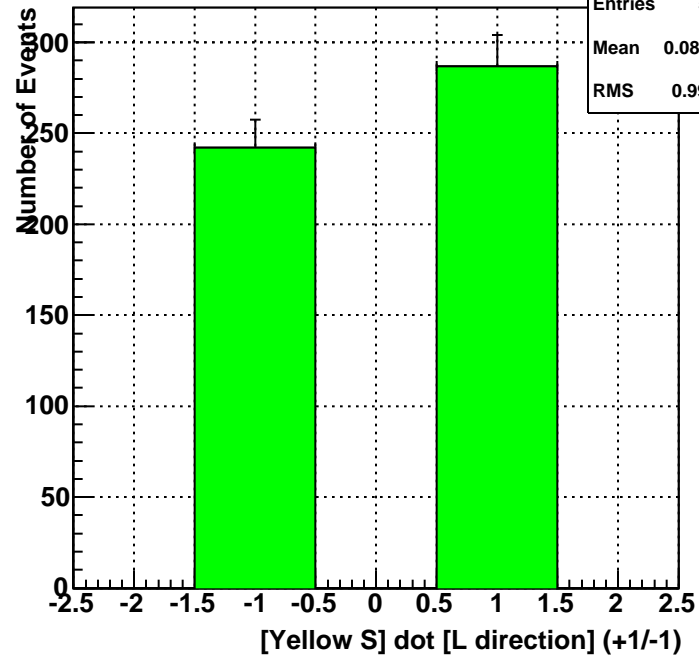
(1) Energy=41.637604 Y=-3.728262 Phi=2.924803

(2) Energy=11.027145 Y=-3.705172 Phi=-2.869752

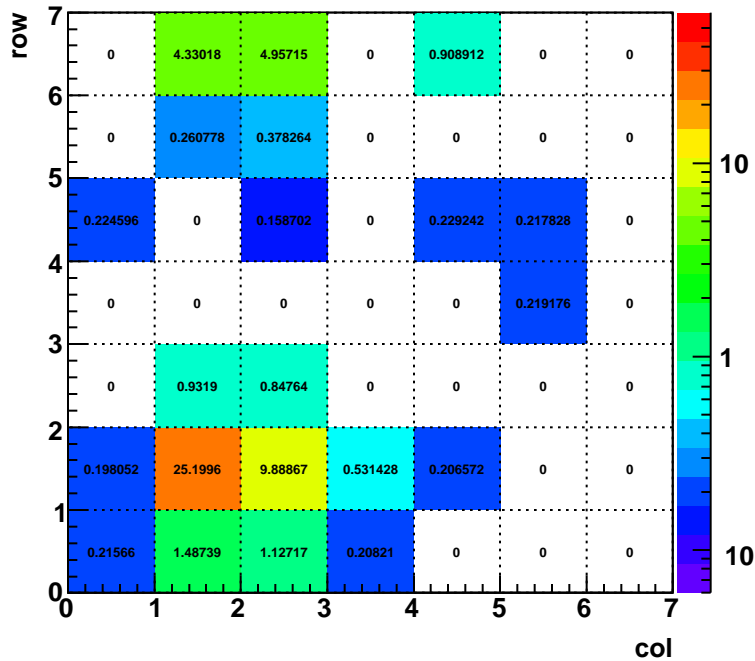
M12=0.504 Y12=-3.743 Phi12=3.027 E12=52.665

SumN(-) = 242 SumN(+)= 287 AN/.6=0.142

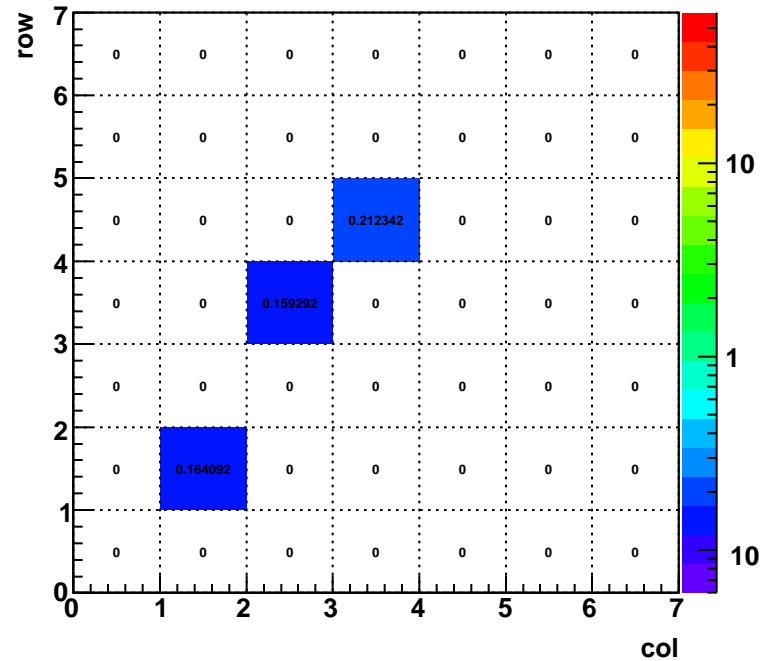
Running Yellow Spin Accumulation



North FPD



South FPD



530) Rnum=7128048 EventN=4403124 (3 Yu-N[+])

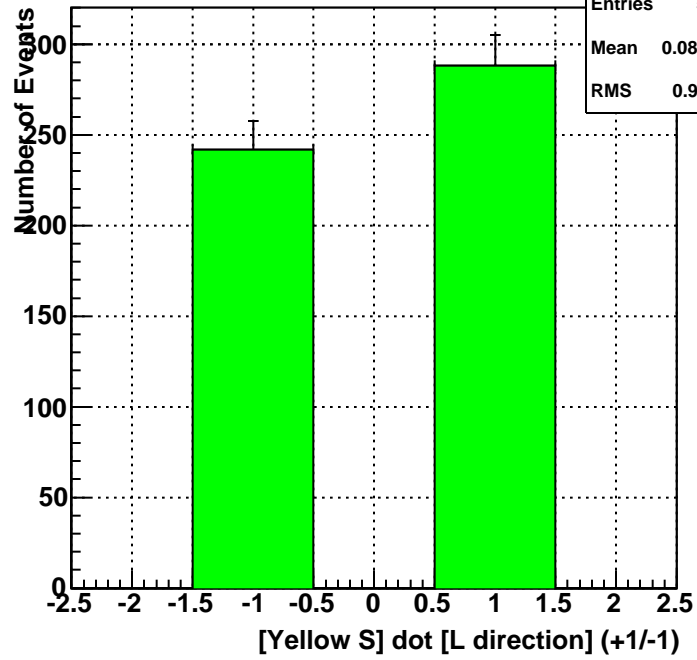
(1) Energy=27.593496 Y=-3.833519 Phi=-0.196599

(2) Energy=26.961111 Y=-3.701356 Phi=0.249148

M12=0.581 Y12=-3.791 Phi12=0.039 E12=54.555

SumN(-) = 242 SumN(+)= 288 AN/6=0.145

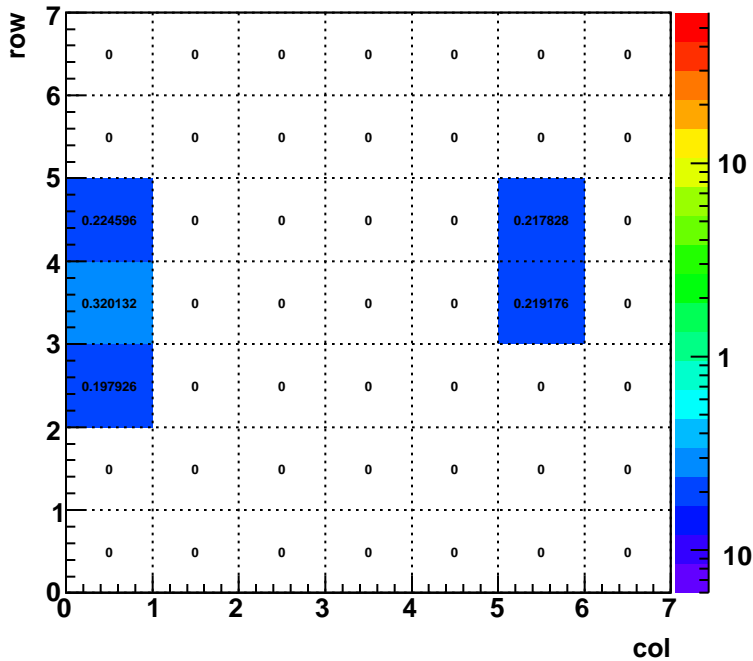
Running Yellow Spin Accumulation



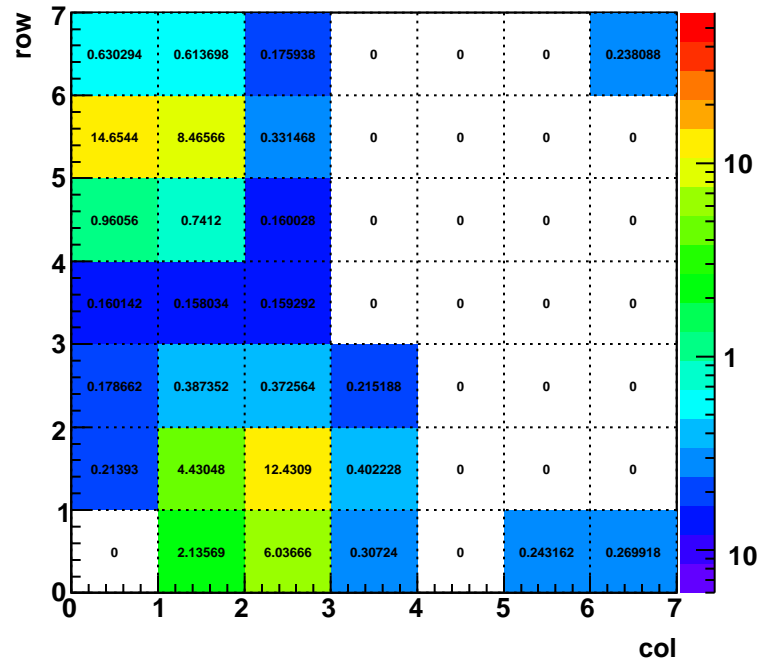
spcntH

Entries 530
Mean 0.08679
RMS 0.9962

North FPD



South FPD



532) Rnum=7128048 EventN=4900057 (3 Yu-S[-])

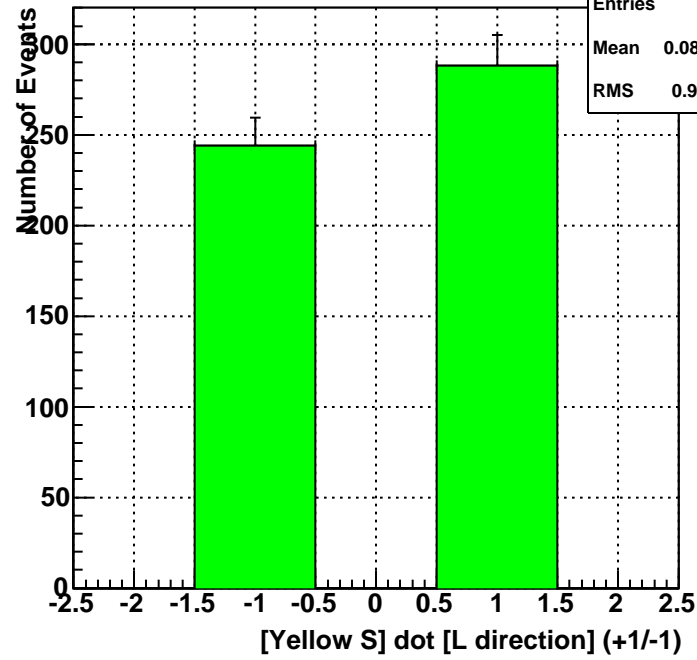
(1) Energy=29.351028 Y=-3.579415 Phi=2.869948

(2) Energy=24.867954 Y=-3.764030 Phi=-3.057959

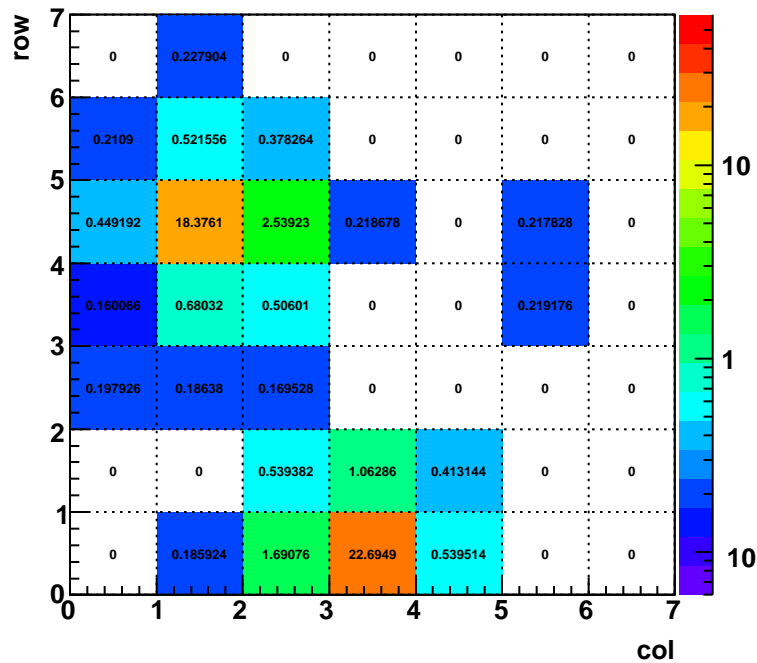
M12=0.548 Y12=-3.675 Phi12=3.016 E12=54.219

SumN(-) = 244 SumN(+)= 288 AN/.6=0.138

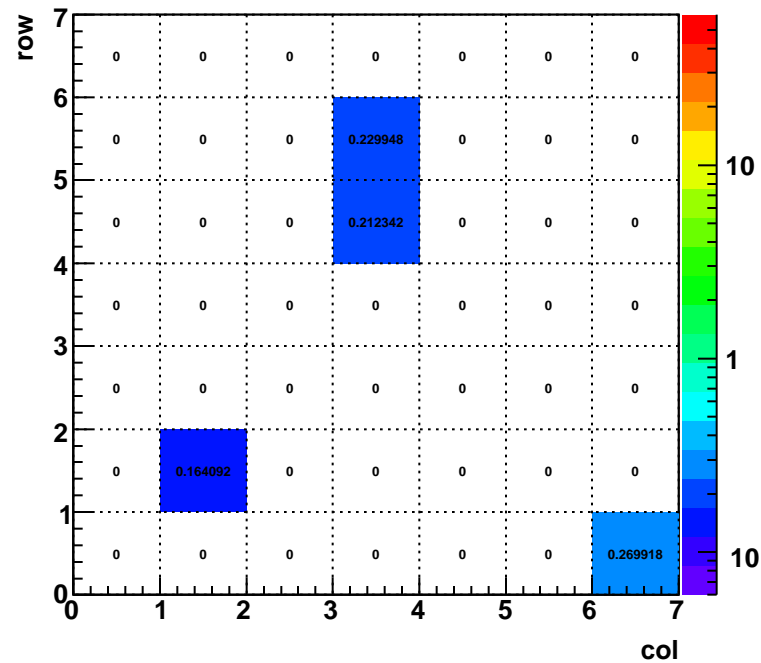
Running Yellow Spin Accumulation



North FPD



South FPD



533) Rnum=7128048 EventN=5008609 (0 Yd-S[+])

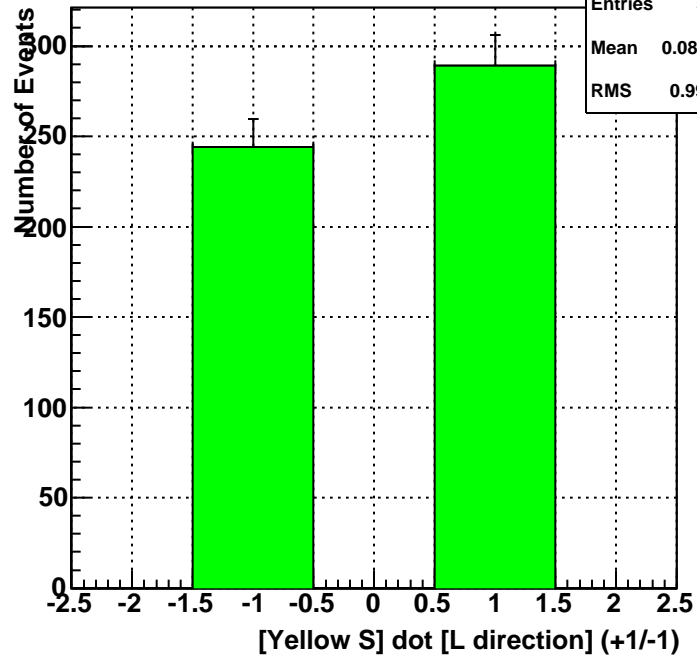
(1) Energy=33.605068 Y=-3.435280 Phi=-3.030053

(2) Energy=20.699429 Y=-3.577970 Phi=2.901053

M12=0.598 Y12=-3.501 Phi12=3.131 E12=54.304

SumN(-) = 244 SumN(+)= 289 AN/.6=0.141

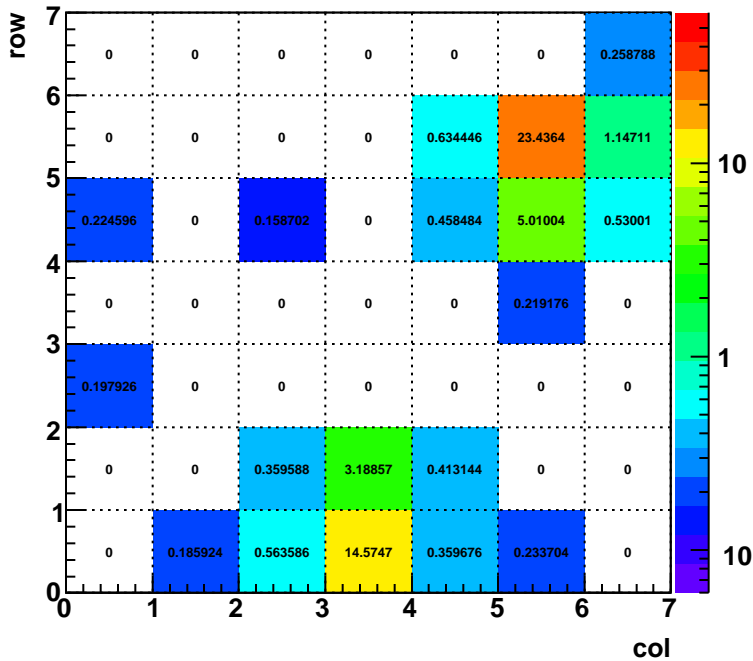
Running Yellow Spin Accumulation



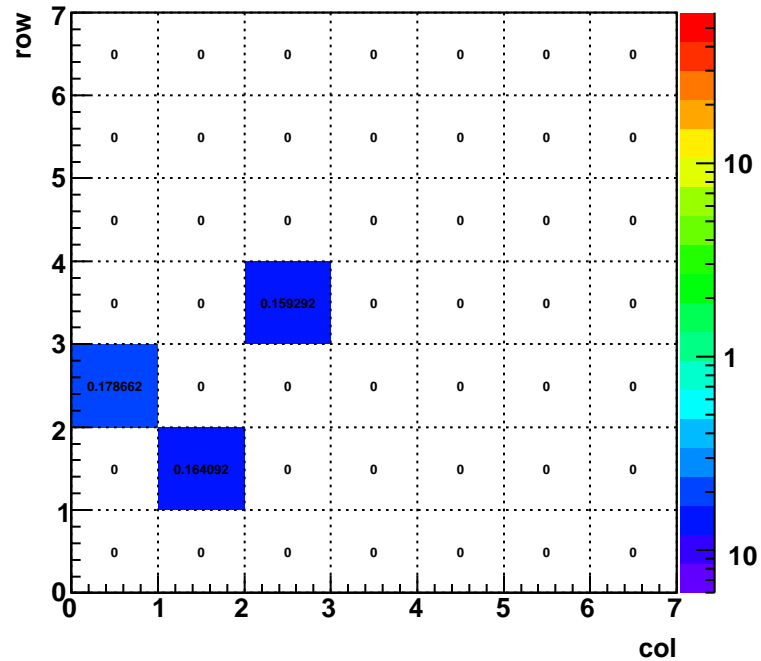
spcntH

Entries 533
Mean 0.08443
RMS 0.9964

North FPD



South FPD



535) Rnum=7128048 EventN=801105 (2 Yd-N[-])

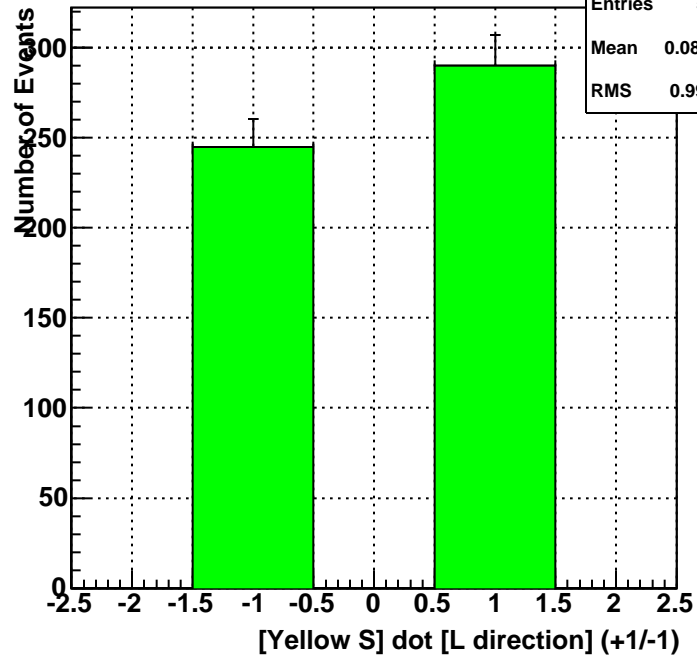
(1) Energy=39.388809 Y=-3.600921 Phi=-0.086020

(2) Energy=12.313265 Y=-3.779681 Phi=0.308714

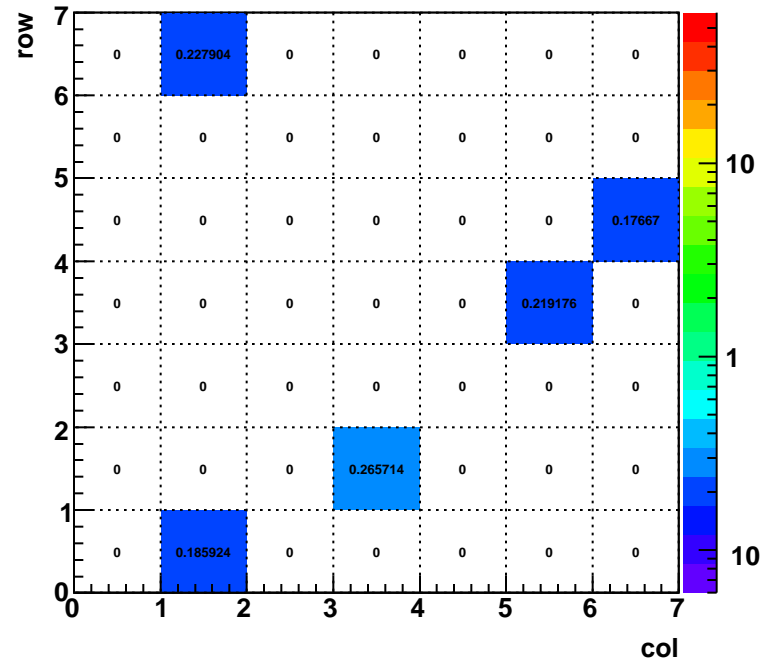
M12=0.474 Y12=-3.653 Phi12=-0.005 E12=51.702

SumN(-) = 245 SumN(+)= 290 AN/.6=0.140

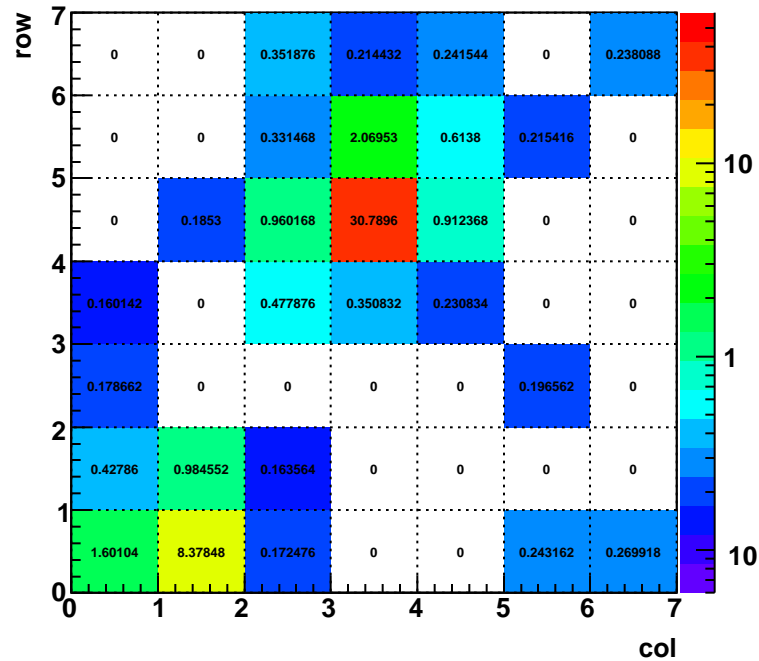
Running Yellow Spin Accumulation



North FPD



South FPD



536) Rnum=7128048 EventN=2700579 (3 Yu-S[-])

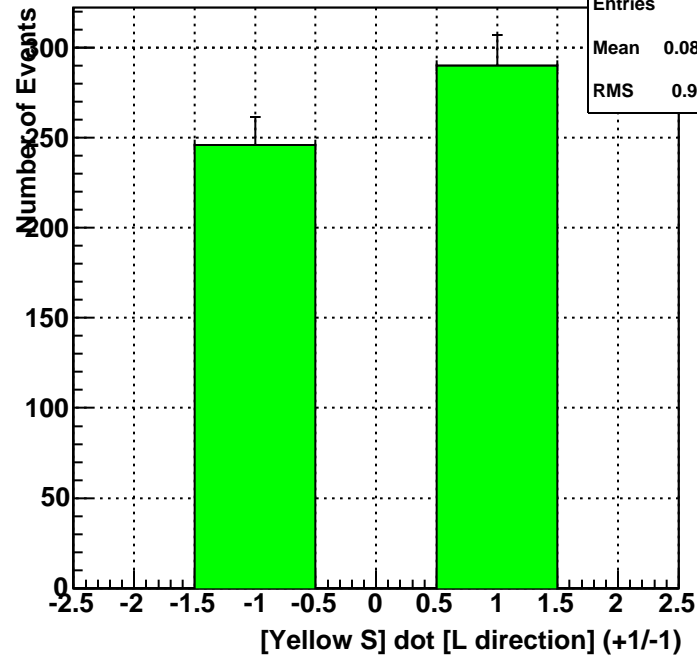
(1) Energy=27.792503 Y=-3.440011 Phi=-3.011448

(2) Energy=27.012041 Y=-3.700461 Phi=3.098608

M12=0.483 Y12=-3.564 Phi12=-3.086 E12=54.805

SumN(-) = 246 SumN(+)= 290 AN/6=0.137

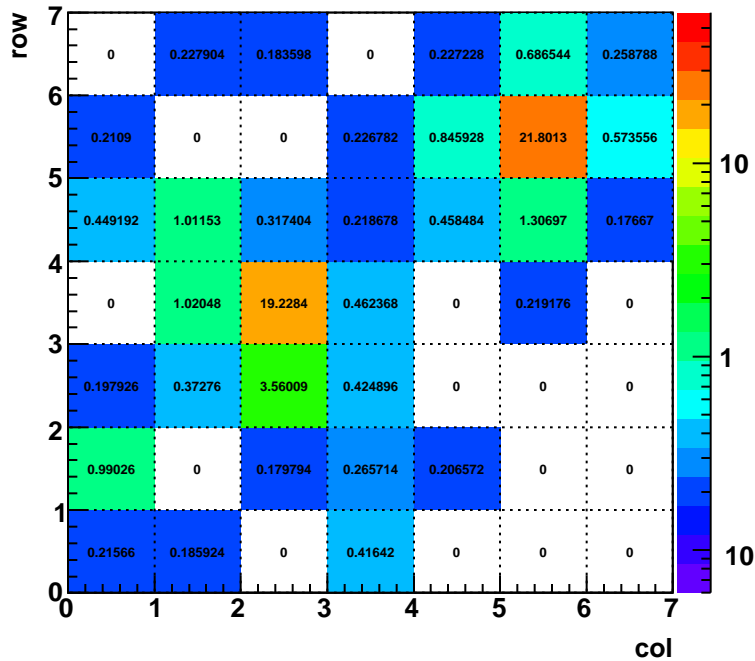
Running Yellow Spin Accumulation



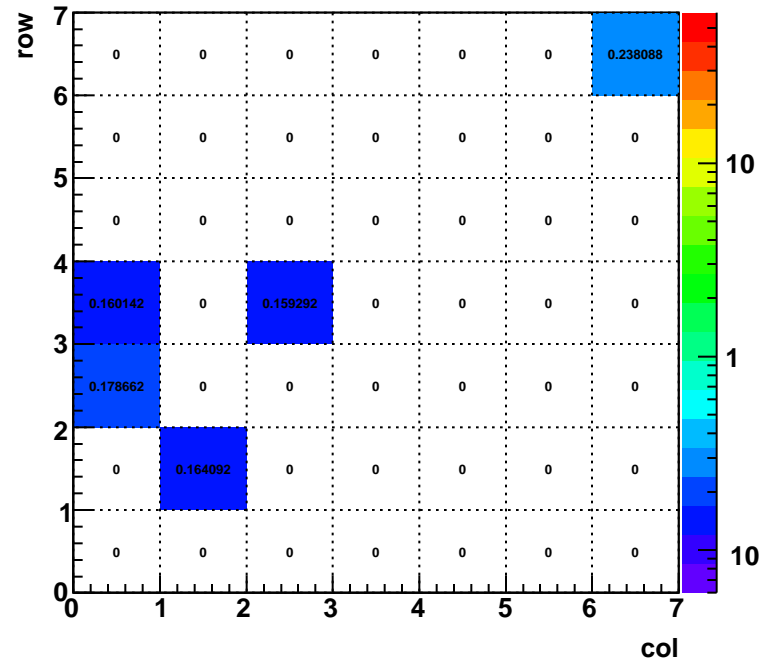
spcntH

Entries 536
Mean 0.08209
RMS 0.9966

North FPD



South FPD



537) Rnum=7128050 EventN=3000574 (0 Yd-S[+])

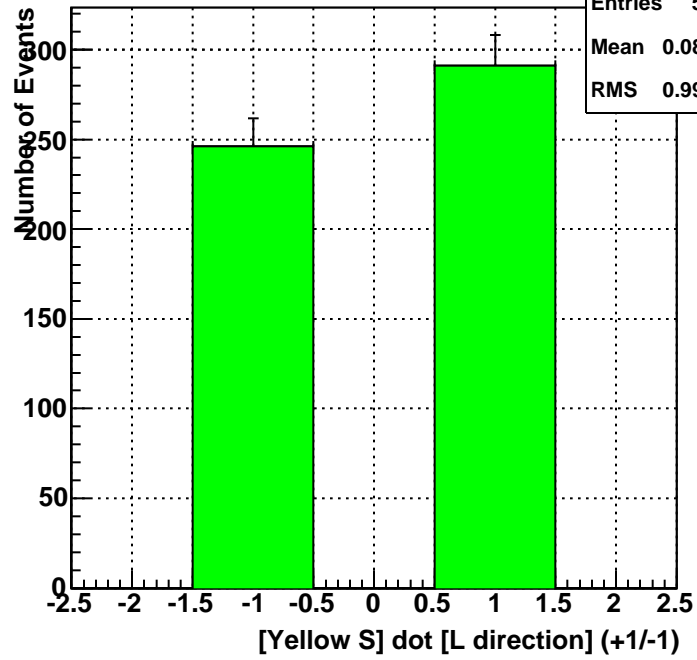
(1) Energy=20.411667 Y=-3.839834 Phi=-2.846369

(2) Energy=34.774845 Y=-3.496153 Phi=-3.112970

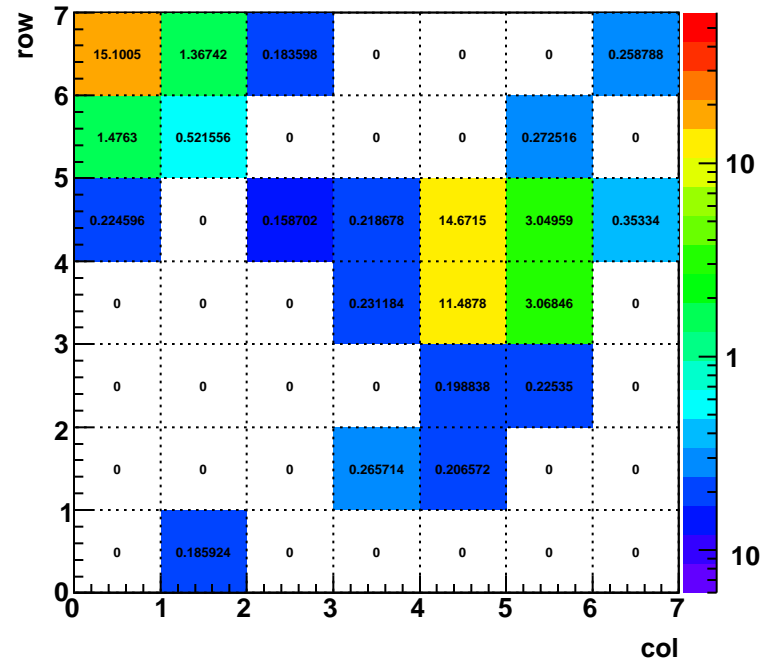
M12=0.592 Y12=-3.617 Phi12=-3.035 E12=55.187

SumN(-) = 246 SumN(+)= 291 AN/.6=0.140

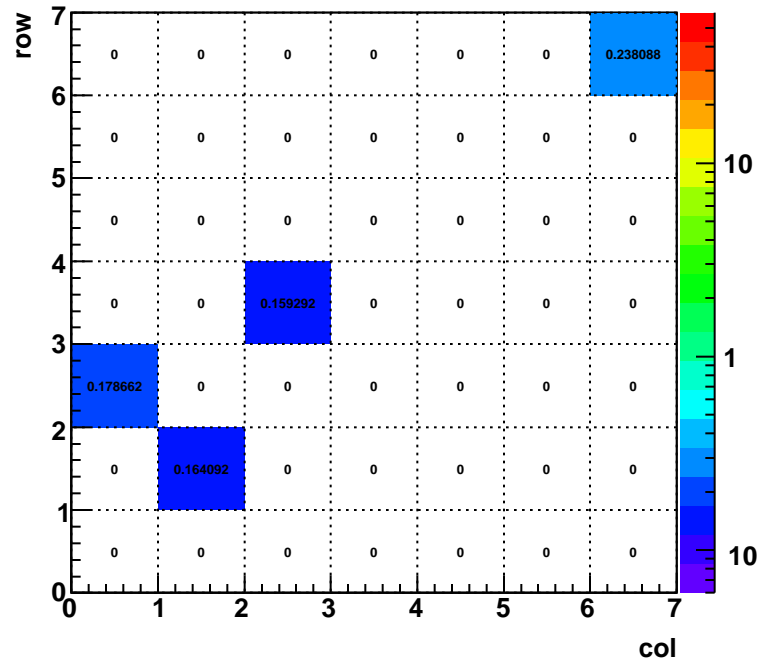
Running Yellow Spin Accumulation



North FPD



South FPD



540) Rnum=7128051 EventN=3204945 (0 Yd-S[+])

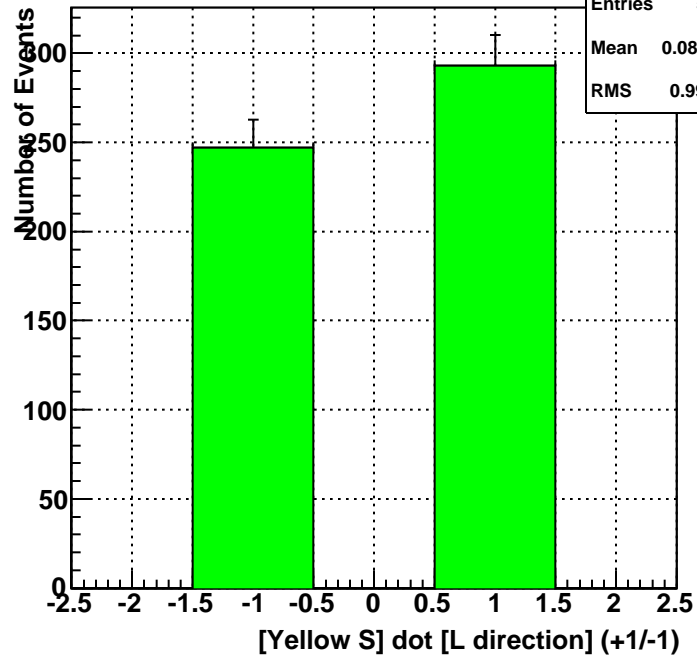
(1) Energy=35.493668 Y=-3.511747 Phi=-3.054373

(2) Energy=19.786509 Y=-3.889573 Phi=-2.999216

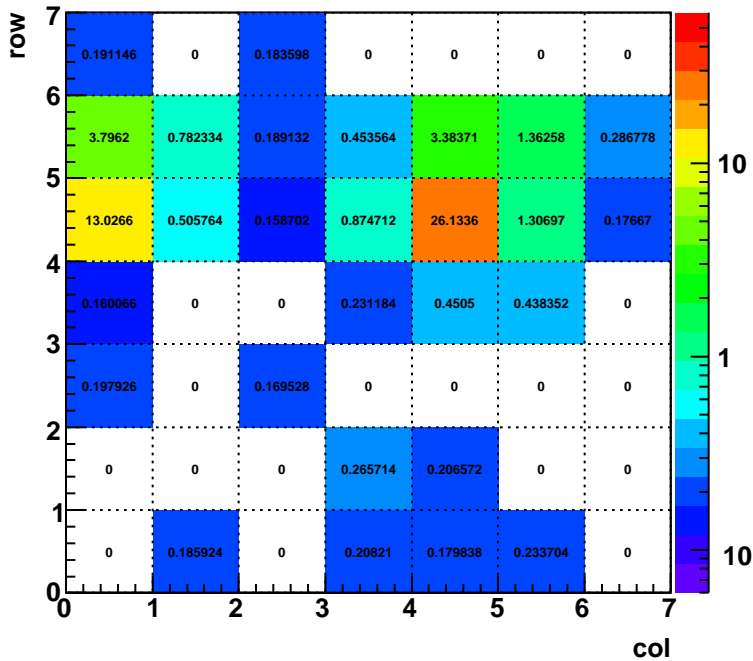
M12=0.503 Y12=-3.632 Phi12=-3.039 E12=55.280

SumN(-) = 247 SumN(+)= 293 AN/.6=0.142

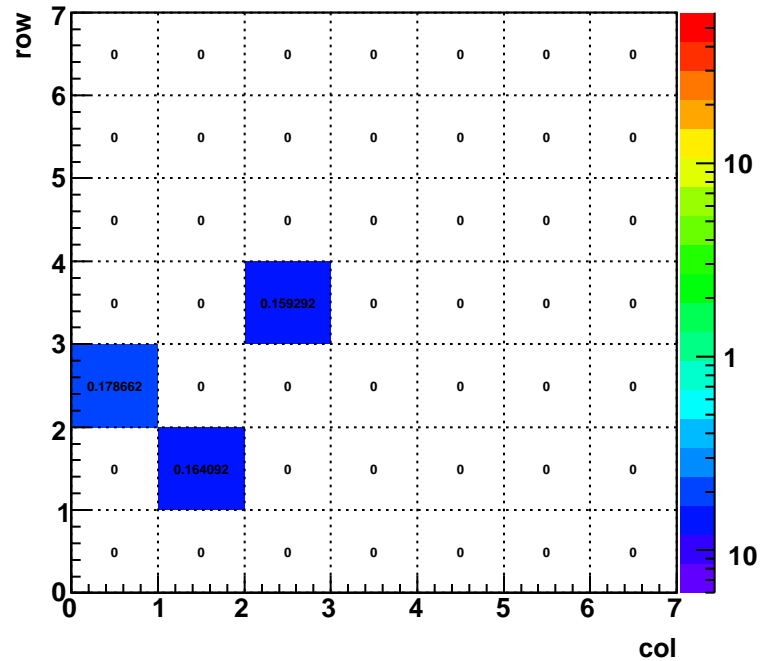
Running Yellow Spin Accumulation



North FPD



South FPD



542) Rnum=7128051 EventN=1800143 (2 Yd-N[-])

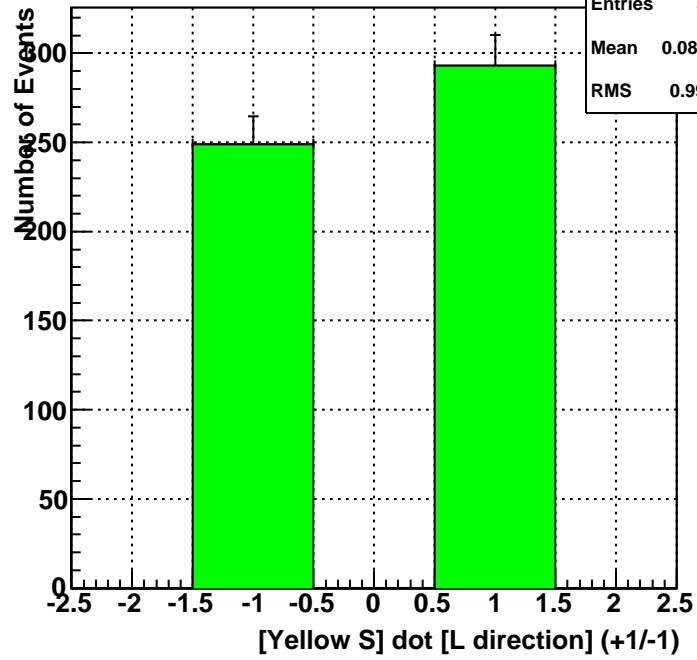
(1) Energy=35.917717 Y=-3.548913 Phi=0.102447

(2) Energy=18.442471 Y=-3.628386 Phi=-0.268591

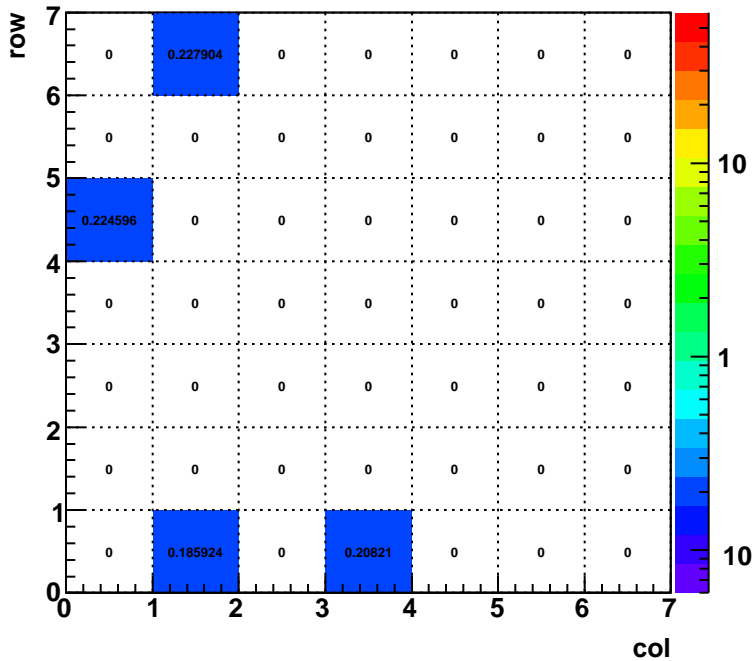
M12=0.536 Y12=-3.590 Phi12=-0.016 E12=54.360

SumN(-) = 249 SumN(+)= 293 AN/6=0.135

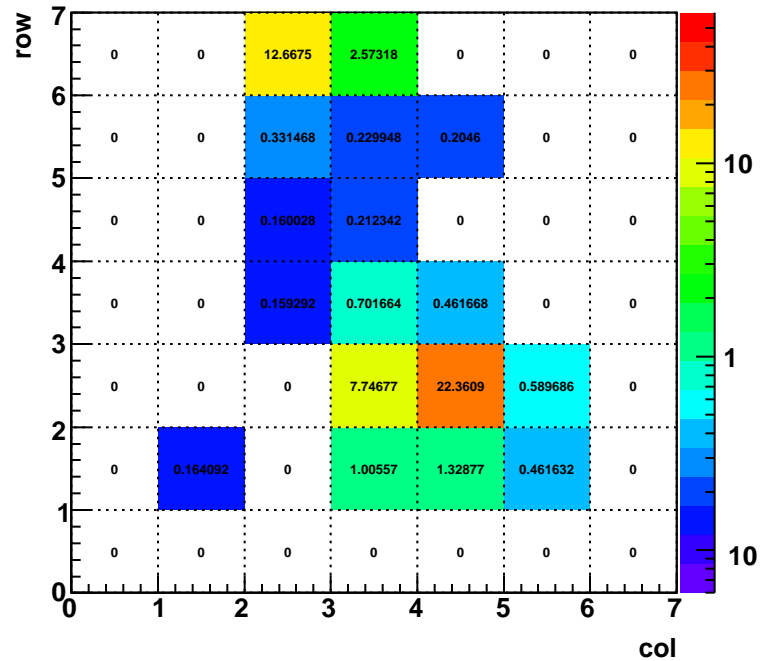
Running Yellow Spin Accumulation



North FPD



South FPD



543) Rnum=7128051 EventN=2208857 (2 Yd-N[-])

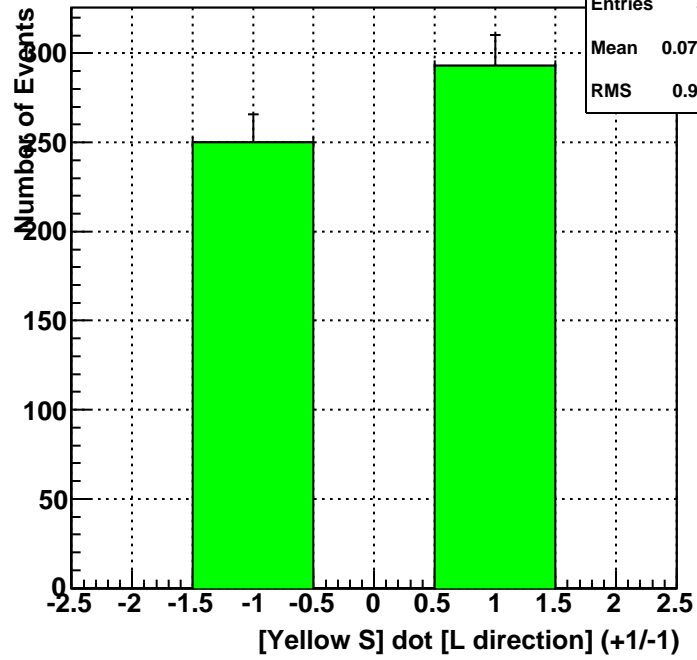
(1) Energy=45.633286 Y=-3.625320 Phi=-0.175798

(2) Energy=11.958522 Y=-3.470465 Phi=0.222708

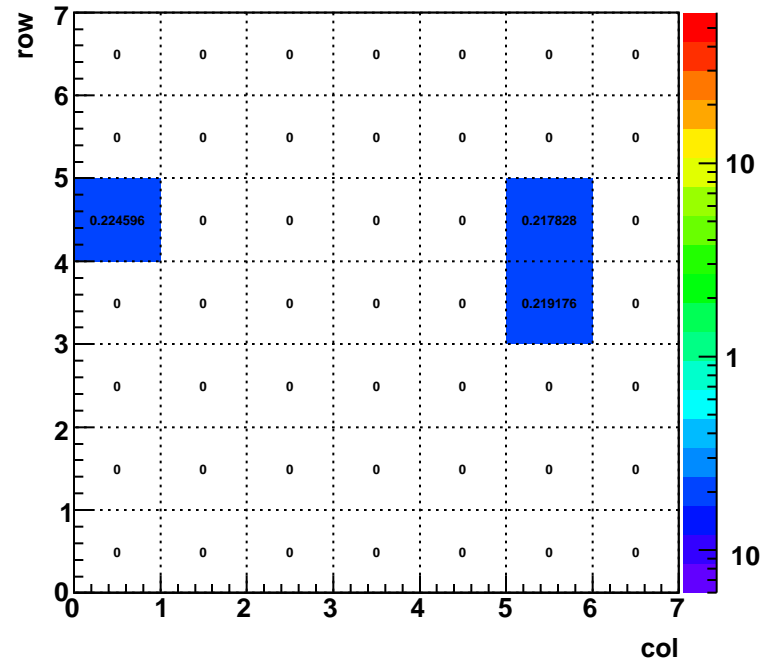
M12=0.571 Y12=-3.605 Phi12=-0.083 E12=57.592

SumN(-) = 250 SumN(+)= 293 AN/6=0.132

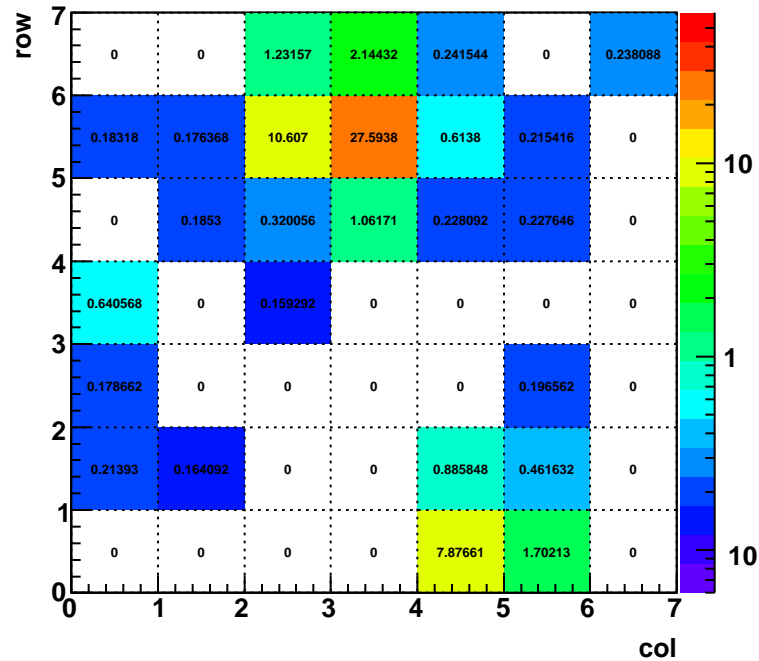
Running Yellow Spin Accumulation



North FPD



South FPD



544) Rnum=7128054 EventN=703289 (3 Yu-N[+])

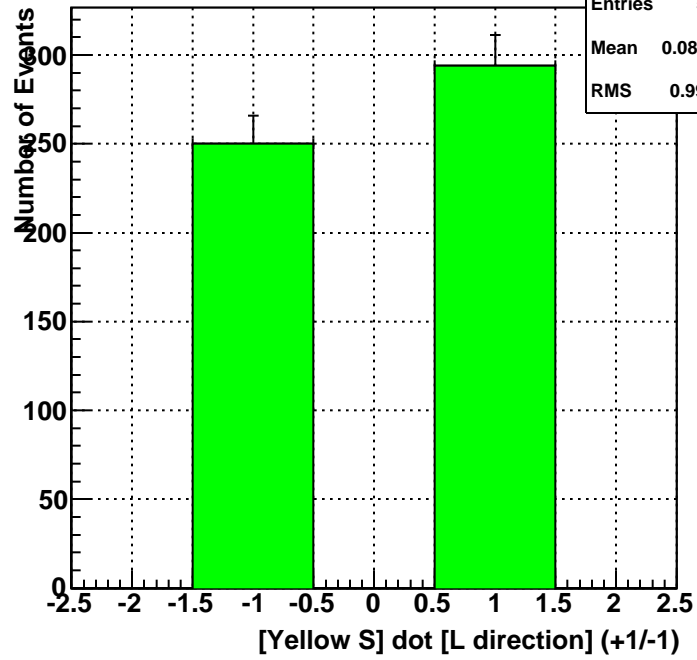
(1) Energy=35.616879 Y=-3.854230 Phi=-0.073048

(2) Energy=16.174665 Y=-3.418722 Phi=-0.003351

M12=0.562 Y12=-3.697 Phi12=-0.044 E12=51.792

SumN(-) = 250 SumN(+)= 294 AN/6=0.135

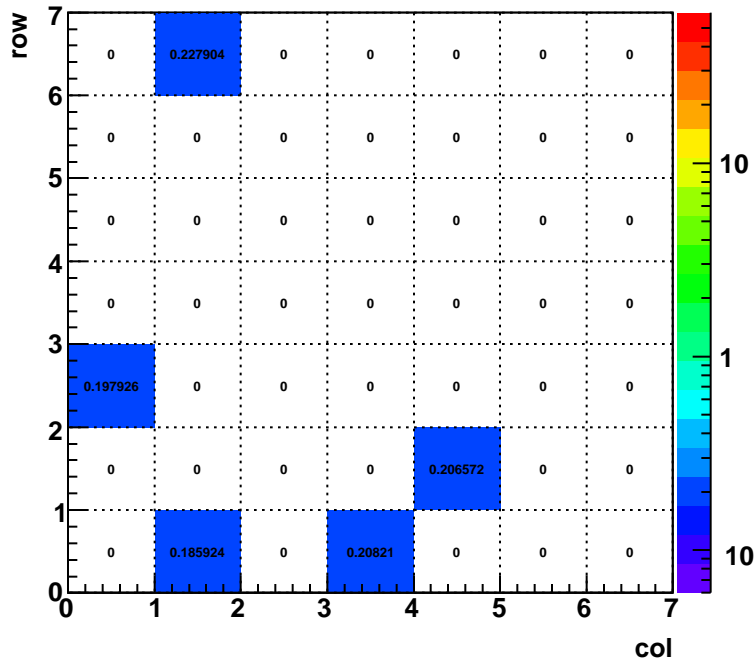
Running Yellow Spin Accumulation



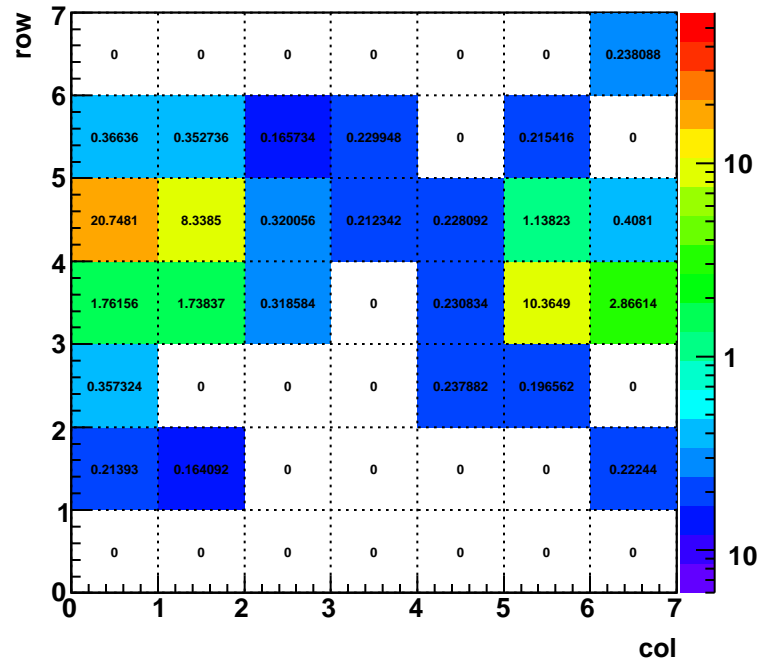
spcntH

Entries	544
Mean	0.08088
RMS	0.9967

North FPD



South FPD



549) Rnum=7128059 EventN=3300612 (1 Yu-S[-])

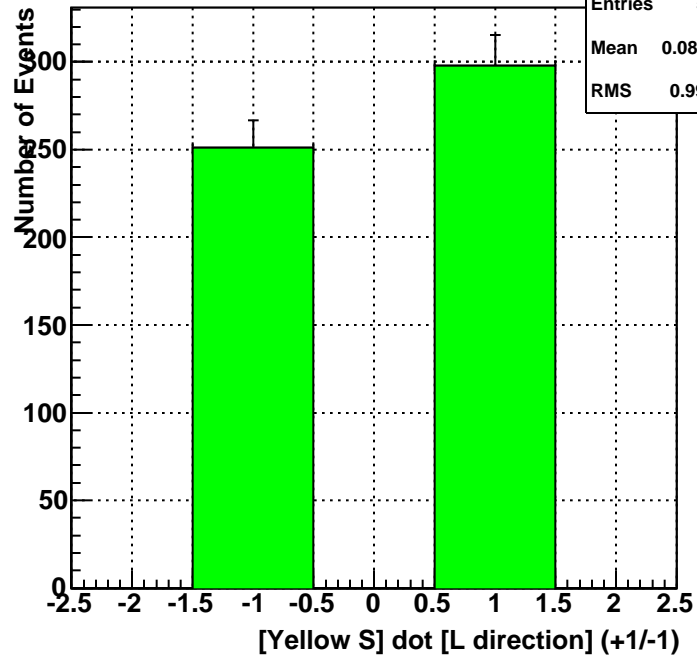
(1) Energy=35.133961 Y=-3.916922 Phi=-3.127013

(2) Energy=24.642328 Y=-3.559634 Phi=3.059993

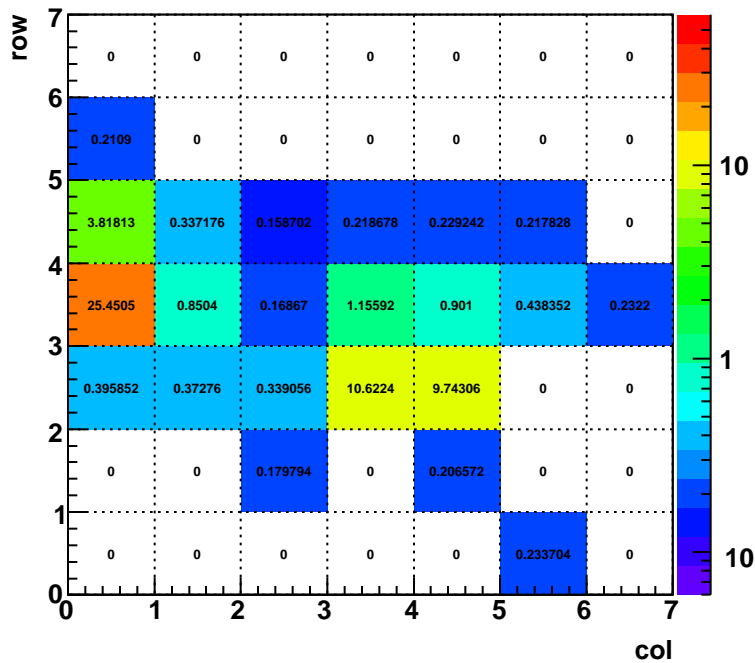
M12=0.520 Y12=-3.755 Phi12=3.108 E12=59.776

SumN(-) = 251 SumN(+)= 298 AN/.6=0.143

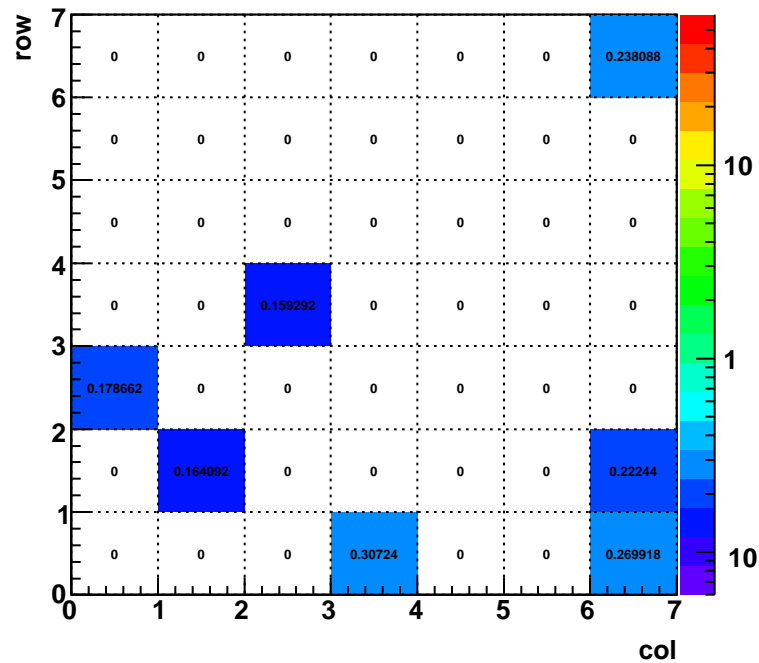
Running Yellow Spin Accumulation



North FPD



South FPD



551) Rnum=7128059 EventN=1000909 (3 Yu-S[-])

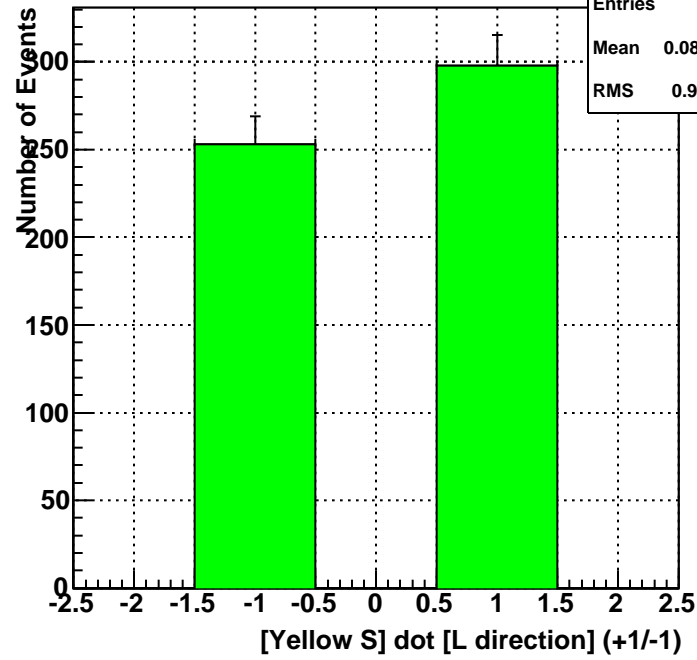
(1) Energy=33.218575 Y=-3.884032 Phi=3.054893

(2) Energy=25.803123 Y=-3.594779 Phi=-3.036744

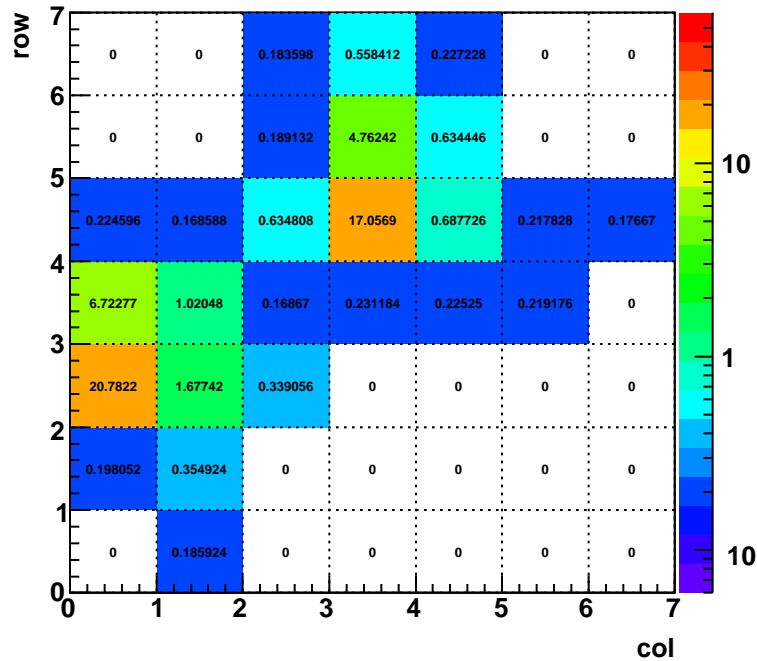
M12=0.483 Y12=-3.752 Phi12=-3.131 E12=59.022

SumN(-) = 253 SumN(+)= 298 AN/6=0.136

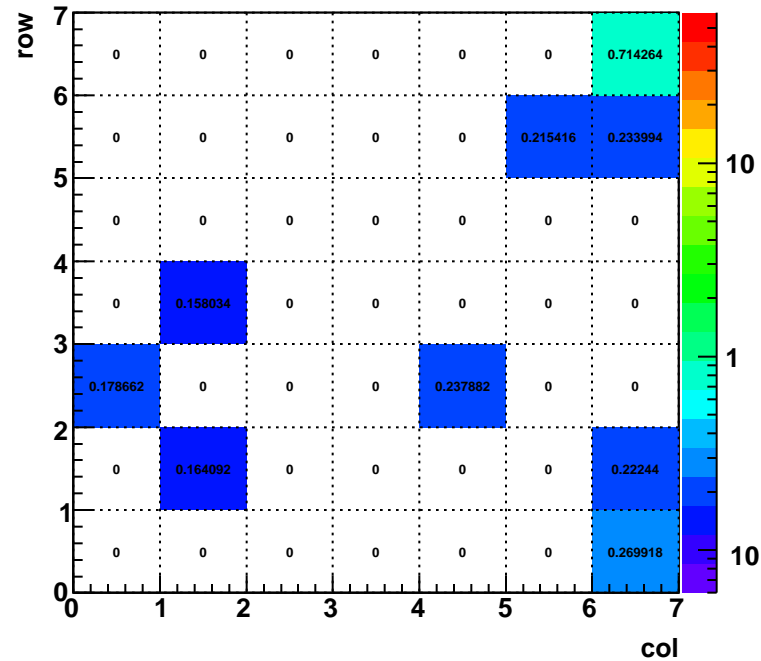
Running Yellow Spin Accumulation



North FPD



South FPD



553) Rnum=7128059 EventN=2107768 (3 Yu-N[+])

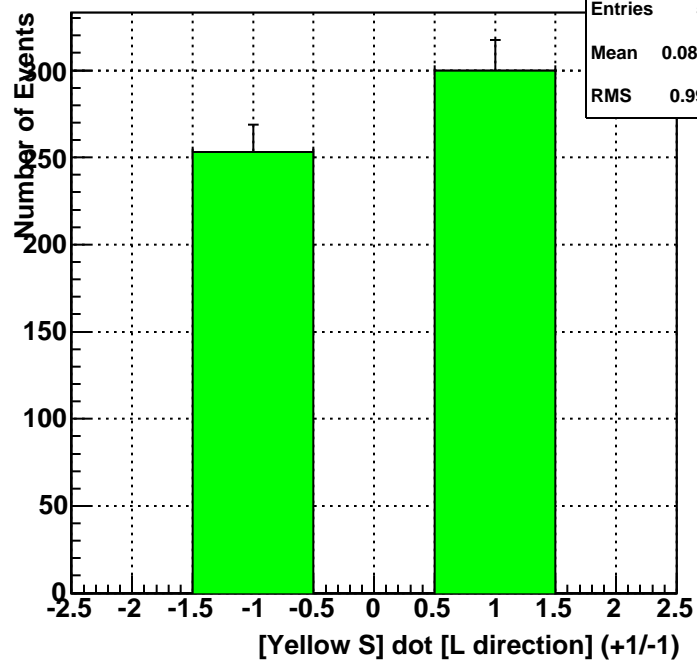
(1) Energy=32.851646 Y=-3.724618 Phi=-0.174098

(2) Energy=18.466938 Y=-3.701381 Phi=0.231989

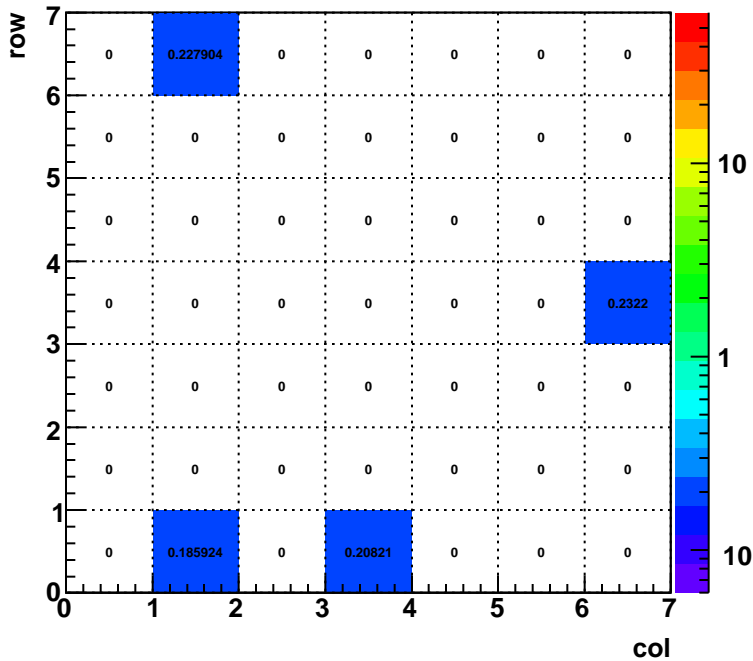
M12=0.485 Y12=-3.735 Phi12=-0.026 E12=51.319

SumN(-) = 253 SumN(+)= 300 AN/6=0.142

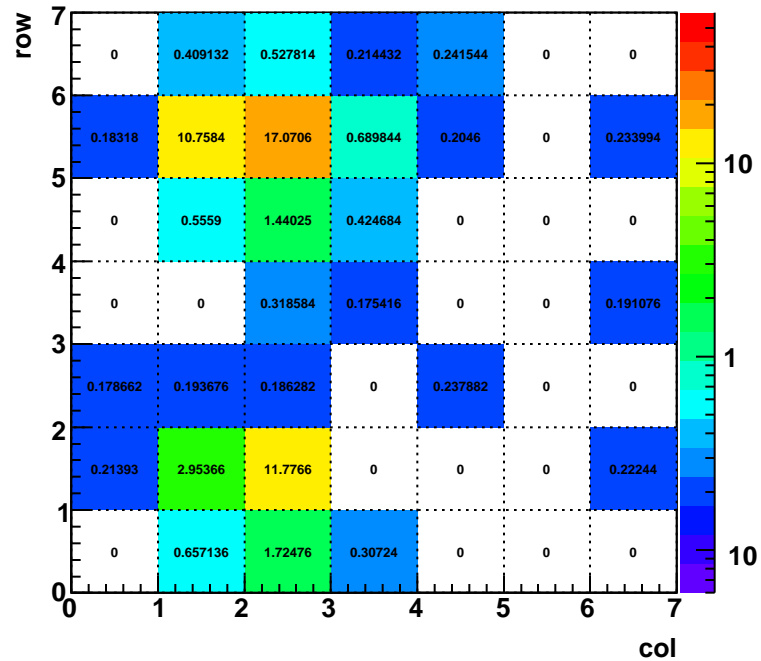
Running Yellow Spin Accumulation



North FPD



South FPD



554) Rnum=7128061 EventN=3506486 (1 Yu-S[-])

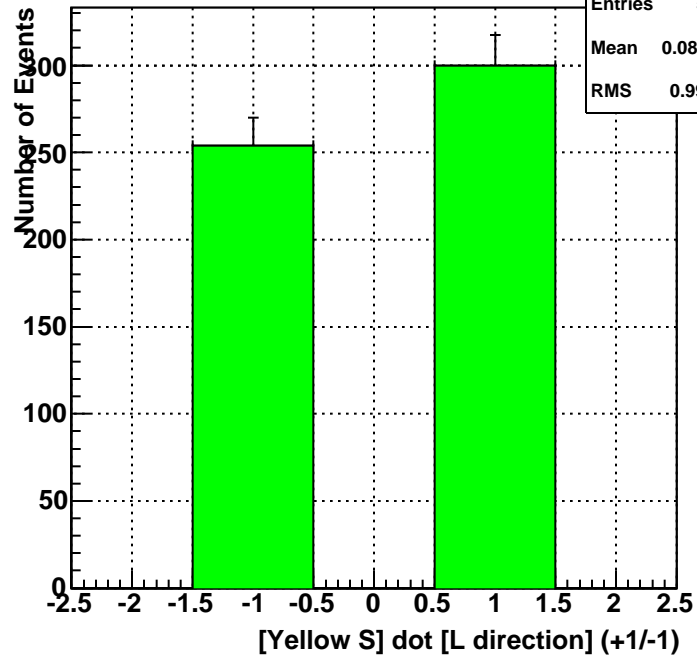
(1) Energy=36.574837 Y=-3.625776 Phi=-3.072312

(2) Energy=19.825737 Y=-3.789924 Phi=2.880377

M12=0.485 Y12=-3.692 Phi12=3.107 E12=56.401

SumN(-) = 254 SumN(+)= 300 AN/6=0.138

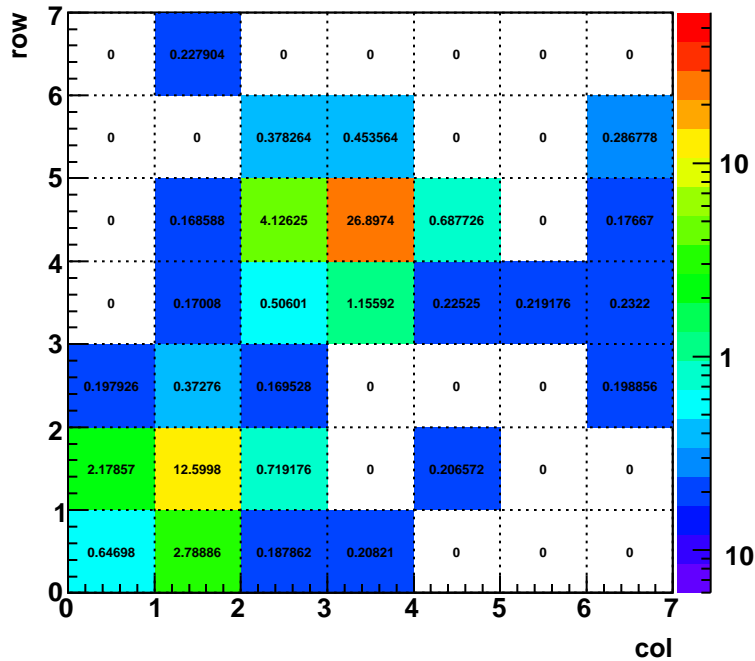
Running Yellow Spin Accumulation



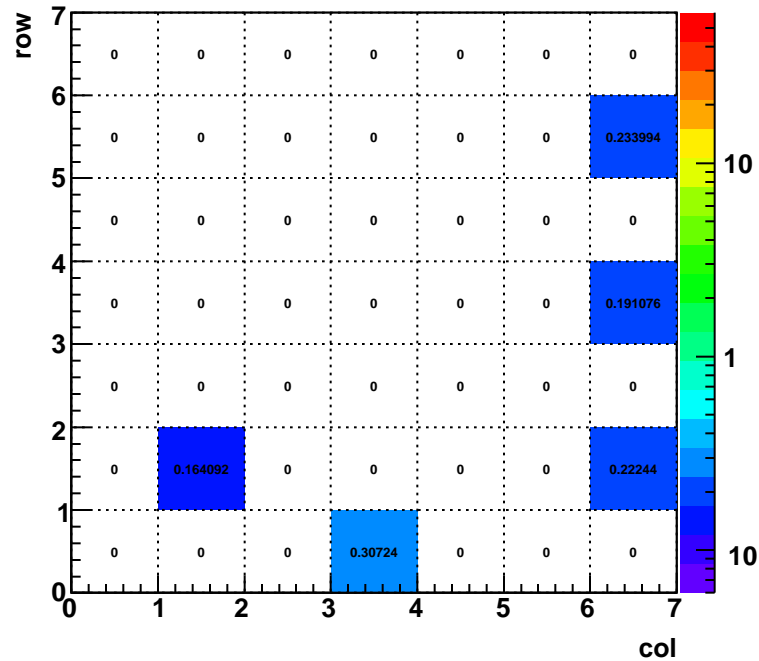
spcntH

Entries 554
Mean 0.08303
RMS 0.9965

North FPD



South FPD



556) Rnum=7128061 EventN=406120 (2 Yd-S[+])

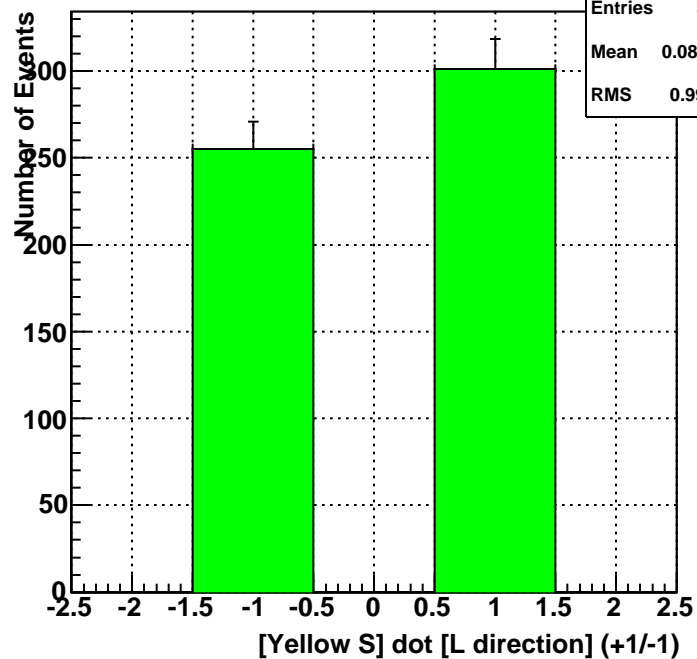
(1) Energy=28.129286 Y=-3.614002 Phi=-3.009637

(2) Energy=28.464746 Y=-3.547484 Phi=2.960419

M12=0.502 Y12=-3.592 Phi12=3.111 E12=56.594

SumN(-) = 255 SumN(+)= 301 AN/.6=0.138

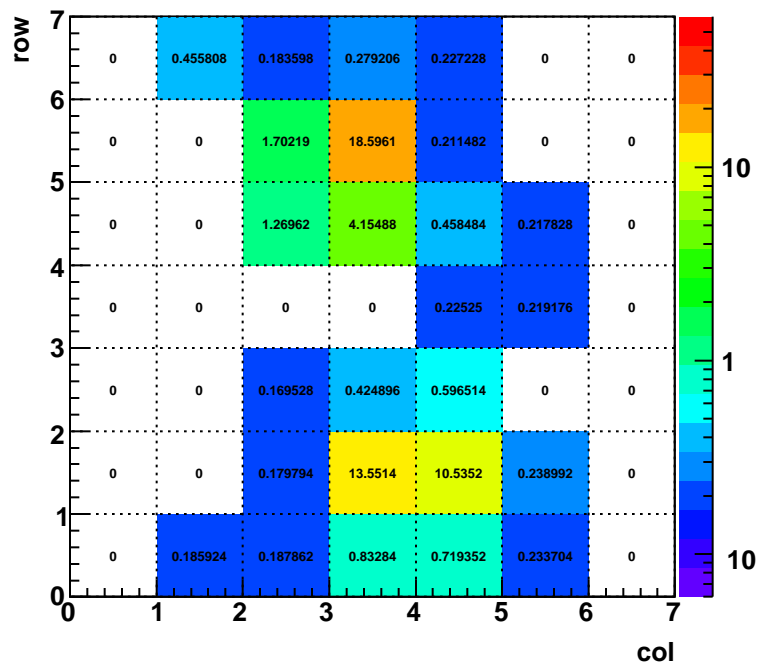
Running Yellow Spin Accumulation



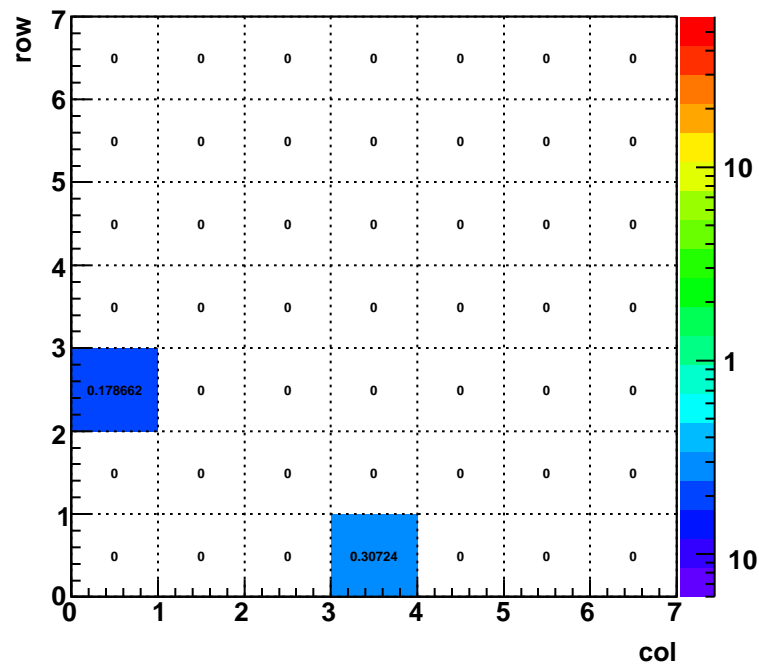
spcntH

Entries 556
Mean 0.08273
RMS 0.9966

North FPD



South FPD



557) Rnum=7128061 EventN=907135 (0 Yd-S[+])

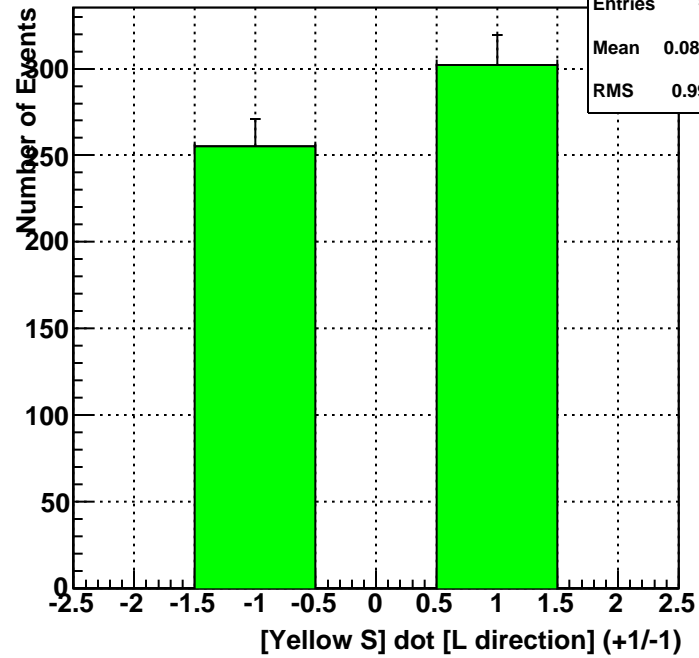
(1) Energy=21.924595 Y=-3.773965 Phi=-3.026892

(2) Energy=33.450485 Y=-3.425140 Phi=3.092697

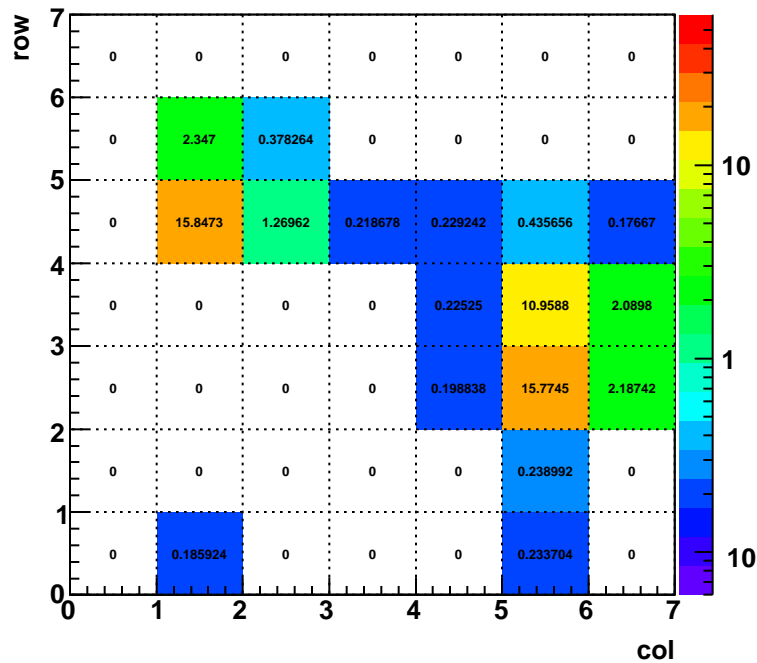
M12=0.572 Y12=-3.552 Phi12=-3.139 E12=55.375

SumN(-) = 255 SumN(+)= 302 AN/6=0.141

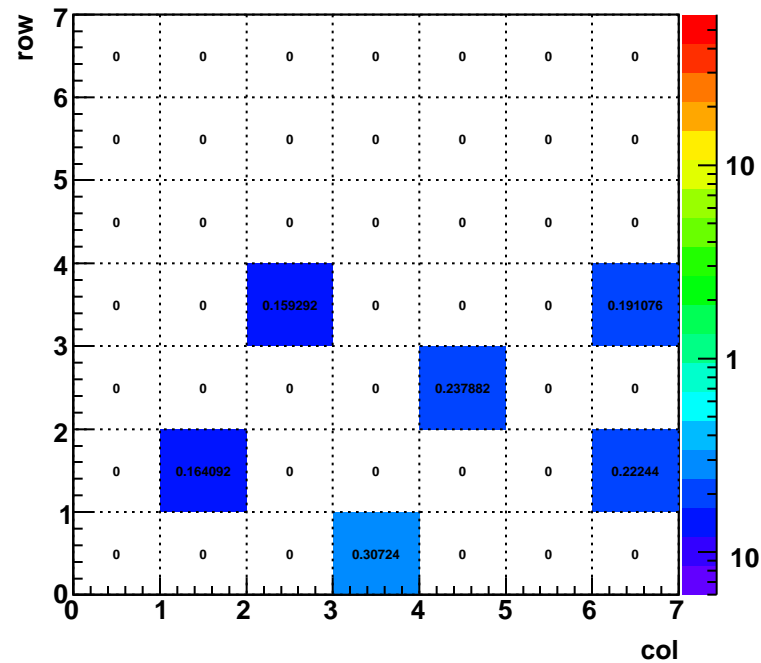
Running Yellow Spin Accumulation



North FPD



South FPD



558) Rnum=7128061 EventN=1107557 (2 Yd-S[+])

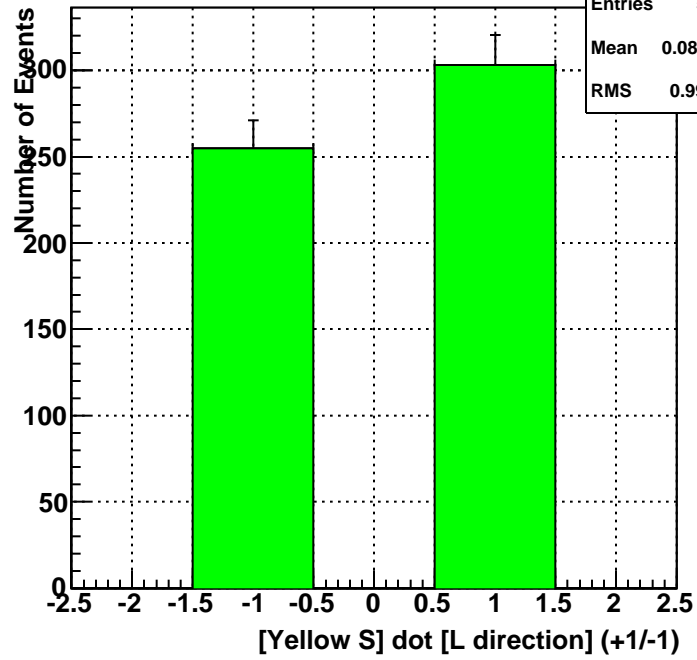
(1) Energy=35.912704 Y=-3.919079 Phi=-3.050267

(2) Energy=22.384441 Y=-3.539235 Phi=3.007022

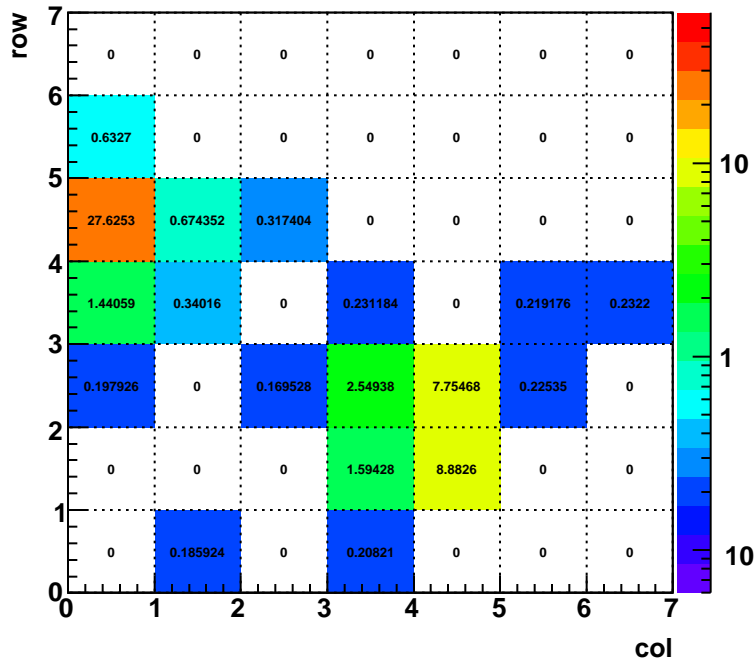
M12=0.604 Y12=-3.762 Phi12=3.125 E12=58.297

SumN(-) = 255 SumN(+)= 303 AN/.6=0.143

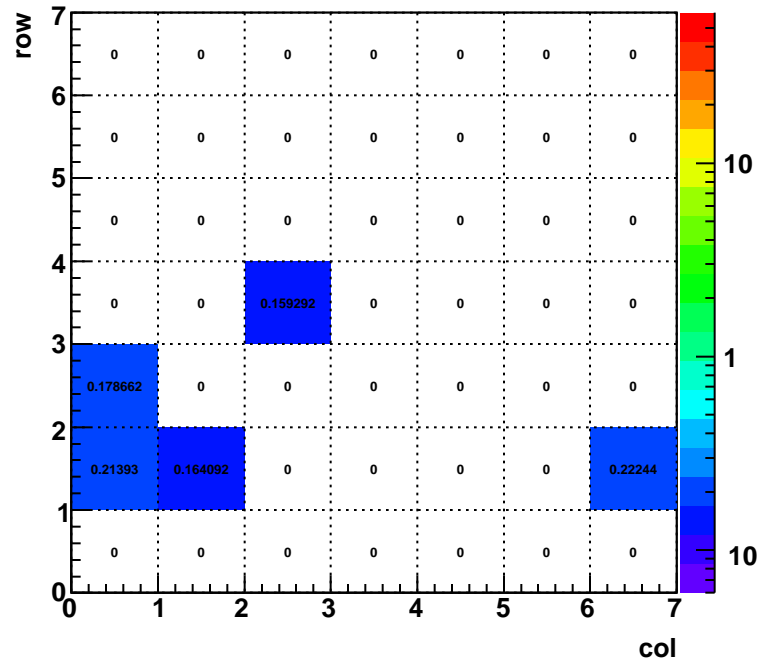
Running Yellow Spin Accumulation



North FPD



South FPD



561) Rnum=7128061 EventN=2506918 (3 Yu-N[+])

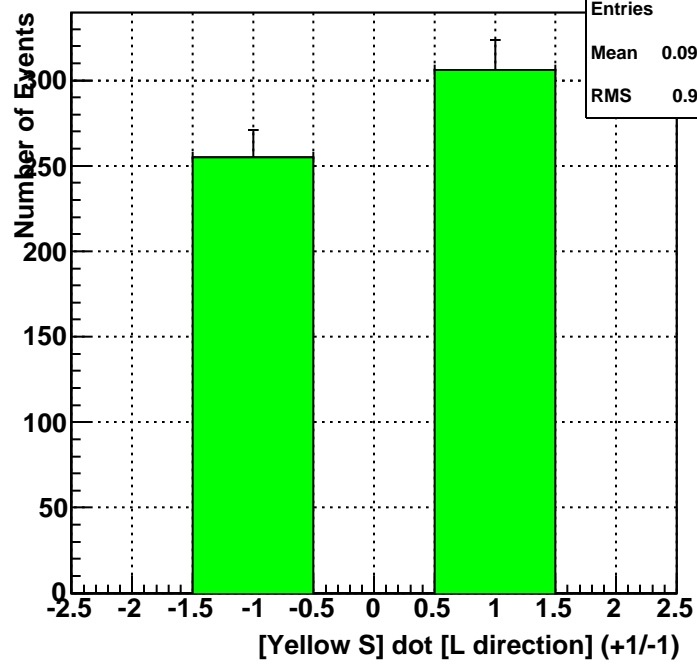
(1) Energy=27.666887 Y=-3.883213 Phi=0.132644

(2) Energy=25.725092 Y=-3.625378 Phi=-0.223701

M12=0.548 Y12=-3.766 Phi12=-0.062 E12=53.392

SumN(-) = 255 SumN(+)= 306 AN/.6=0.152

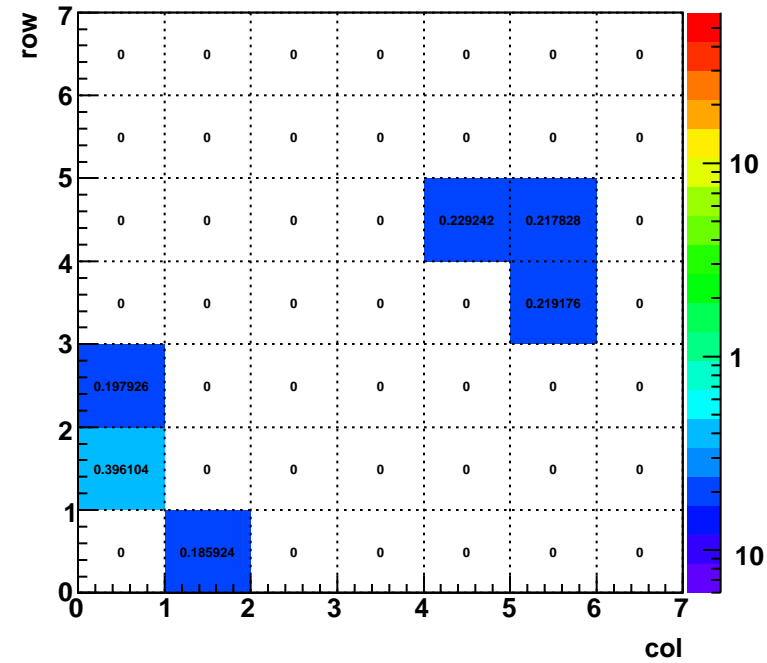
Running Yellow Spin Accumulation



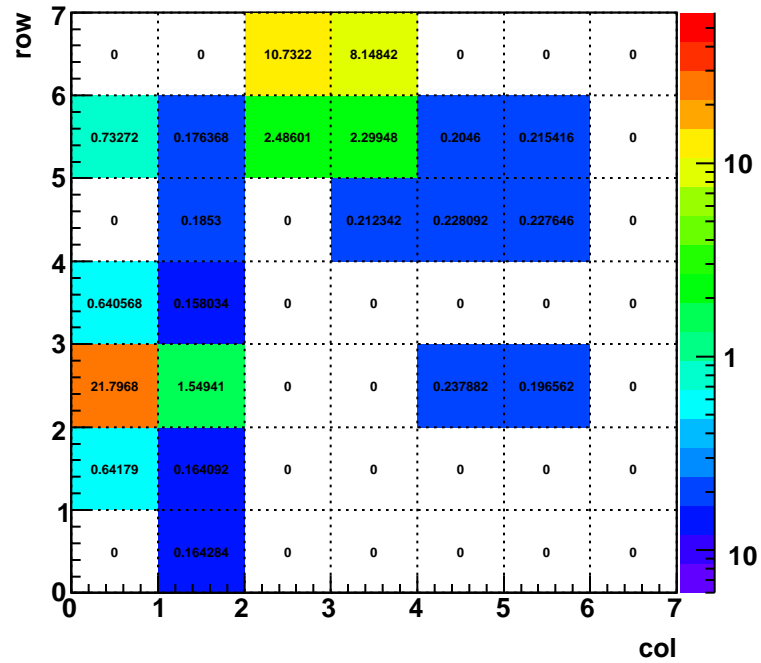
spcntH

Entries	561
Mean	0.09091
RMS	0.9959

North FPD



South FPD



562) Rnum=7128063 EventN=3502223 (0 Yd-N[-])

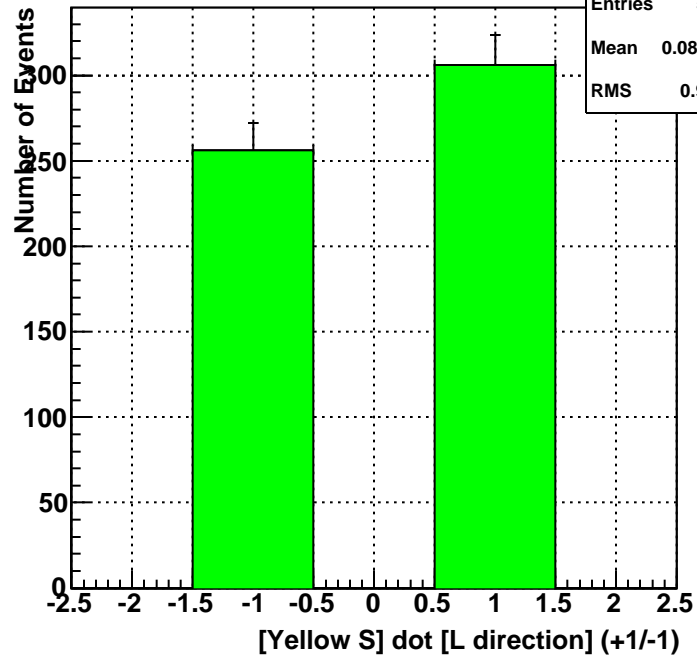
(1) Energy=30.430521 Y=-3.526560 Phi=0.093411

(2) Energy=29.487272 Y=-3.653439 Phi=-0.235483

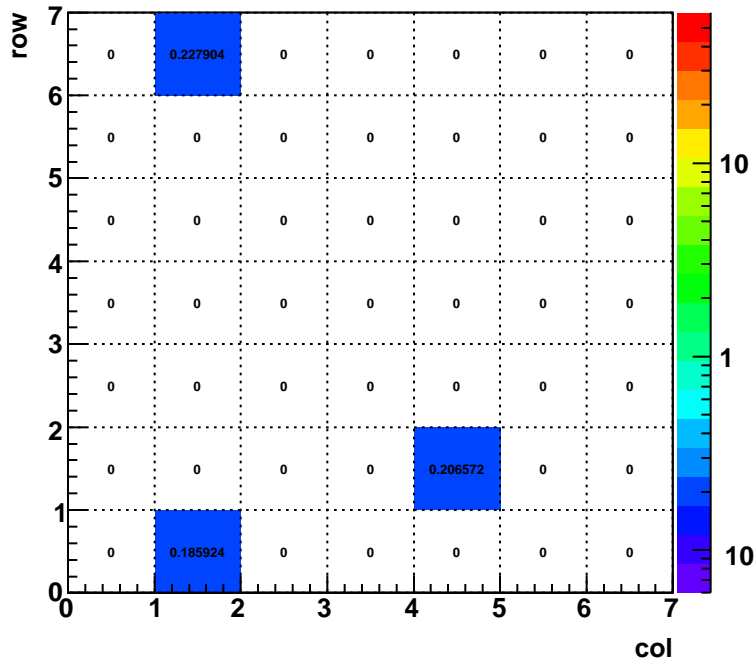
M12=0.580 Y12=-3.600 Phi12=-0.058 E12=59.918

SumN(-) = 256 SumN(+)= 306 AN/.6=0.148

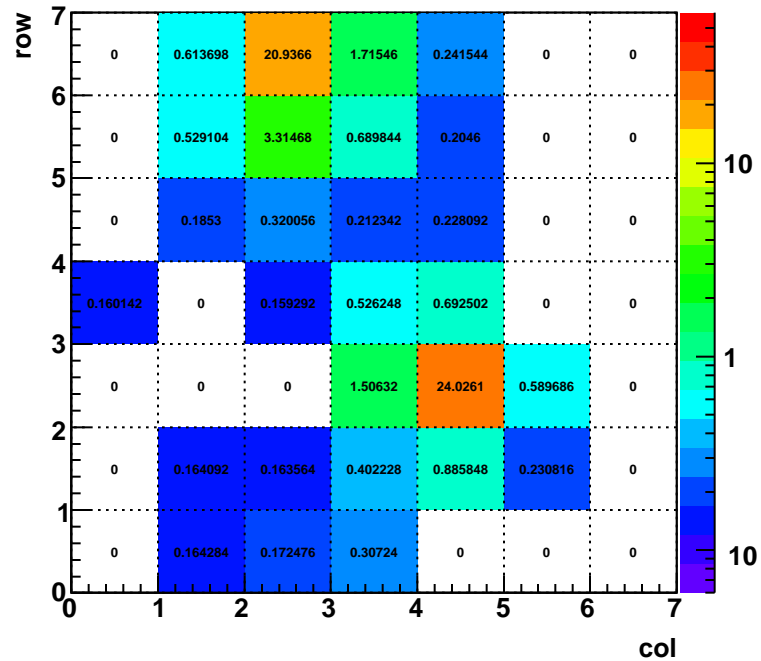
Running Yellow Spin Accumulation



North FPD



South FPD



565) Rnum=7128063 EventN=2602571 (3 Yu-N[+])

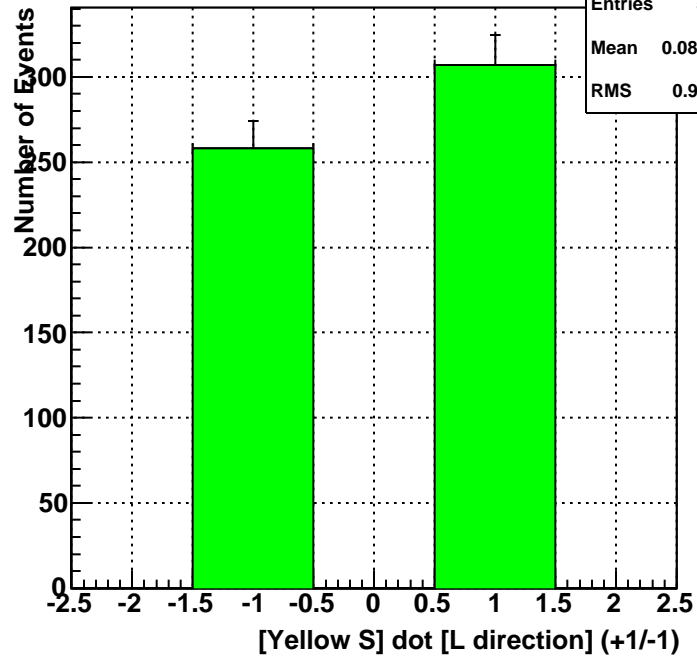
(1) Energy=42.389446 Y=-3.635369 Phi=0.205755

(2) Energy=13.224158 Y=-3.773838 Phi=-0.202576

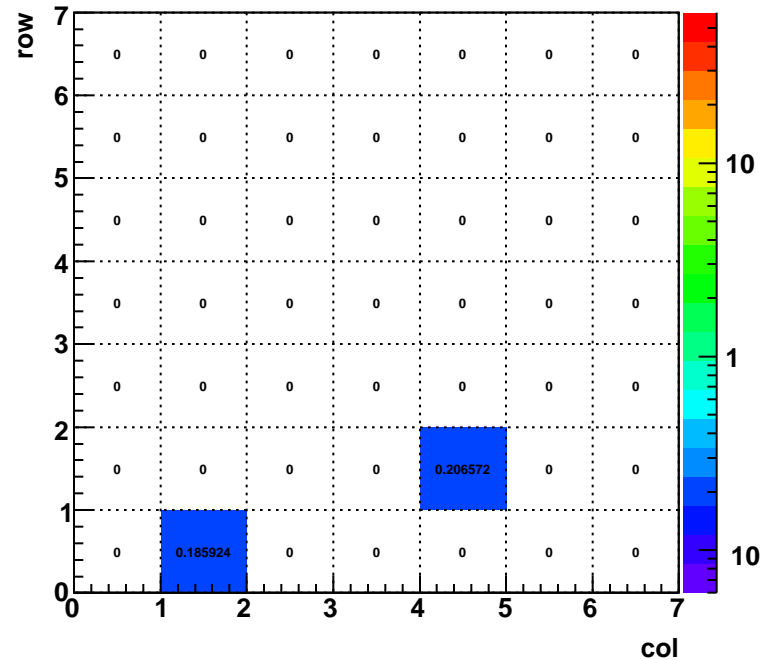
M12=0.499 Y12=-3.681 Phi12=0.120 E12=55.614

SumN(-) = 258 SumN(+)= 307 AN/6=0.145

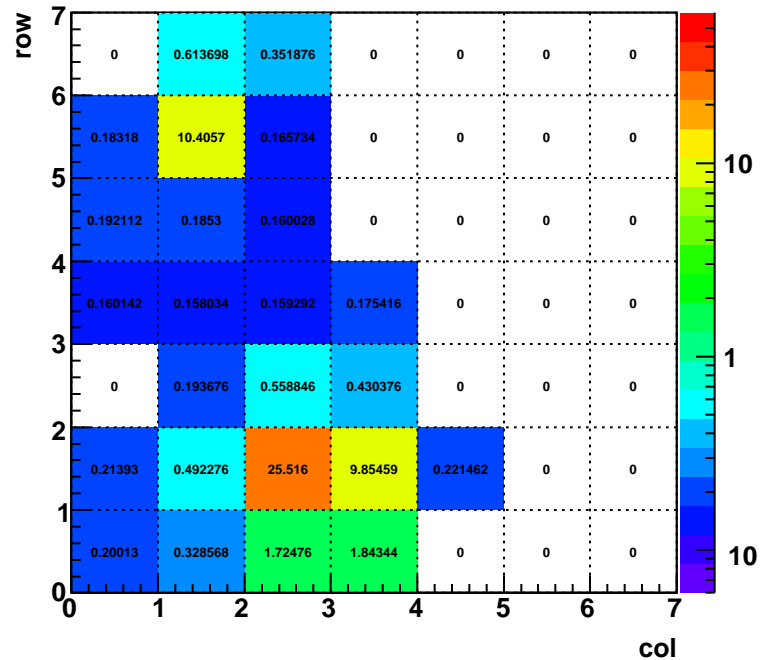
Running Yellow Spin Accumulation



North FPD



South FPD



568) Rnum=7129001 EventN=2009655 (1 Yu-N[+])

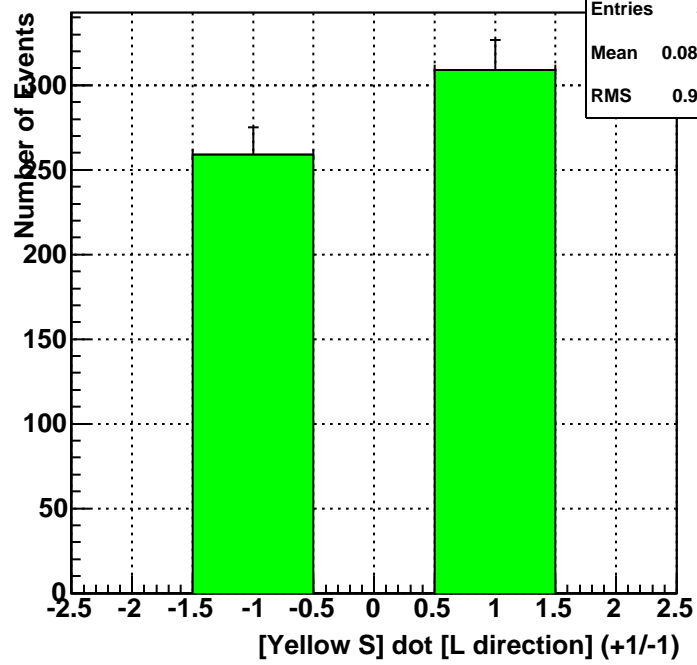
(1) Energy=39.919800 Y=-3.784939 Phi=-0.085565

(2) Energy=15.134622 Y=-3.465989 Phi=0.126227

M12=0.502 Y12=-3.692 Phi12=-0.013 E12=55.054

SumN(-) = 259 SumN(+)= 309 AN/6=0.147

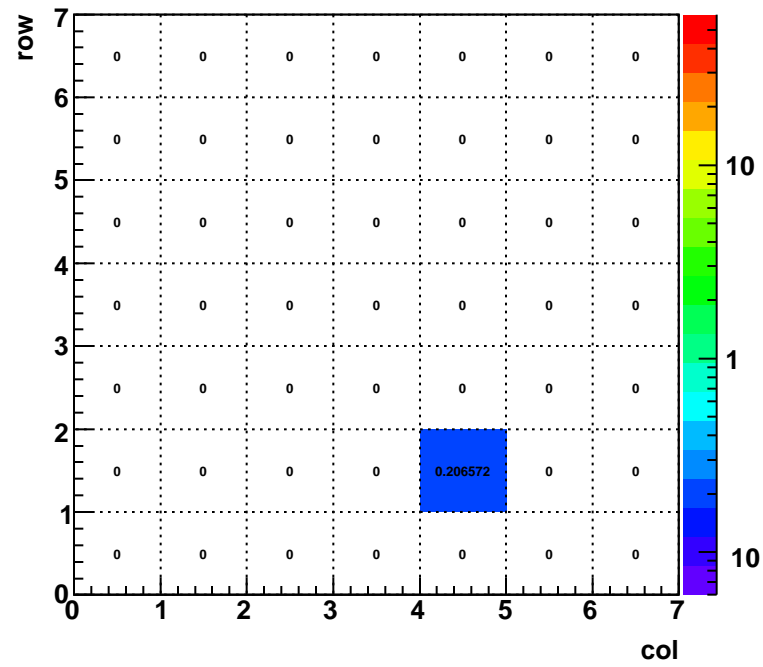
Running Yellow Spin Accumulation



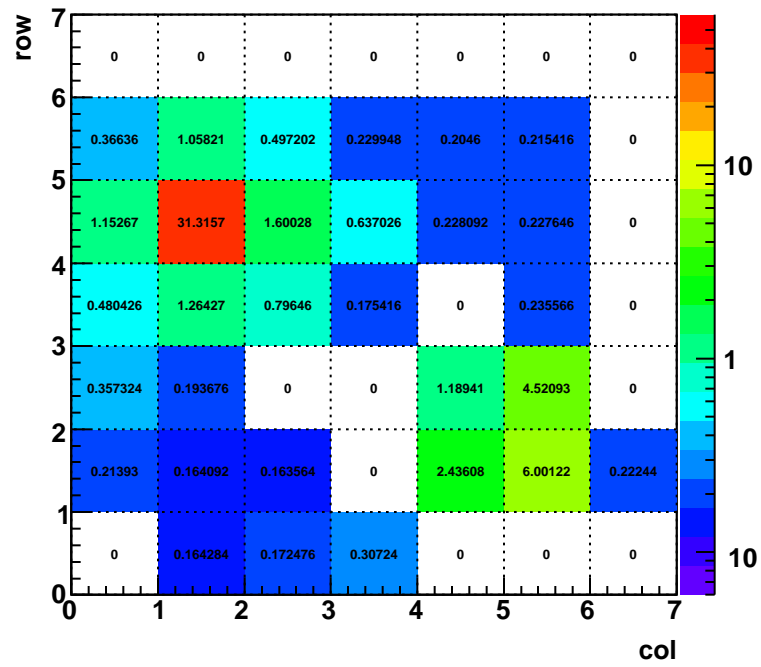
spcntH

Entries	568
Mean	0.08803
RMS	0.9961

North FPD



South FPD



570) Rnum=7129002 EventN=2206815 (0 Yd-N[-])

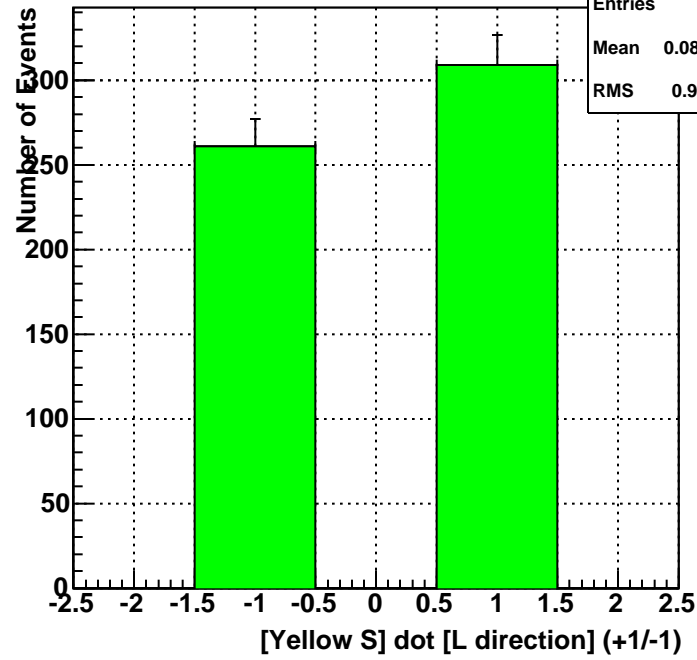
(1) Energy=33.123047 Y=-3.749236 Phi=0.084322

(2) Energy=19.182899 Y=-3.369009 Phi=0.116647

M12=0.550 Y12=-3.593 Phi12=0.099 E12=52.306

SumN(-) = 261 SumN(+)= 309 AN/6=0.140

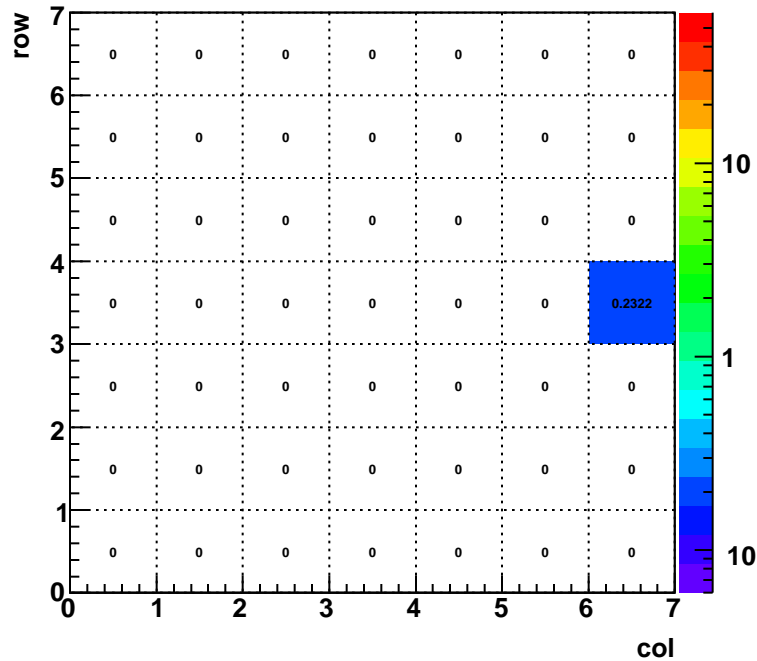
Running Yellow Spin Accumulation



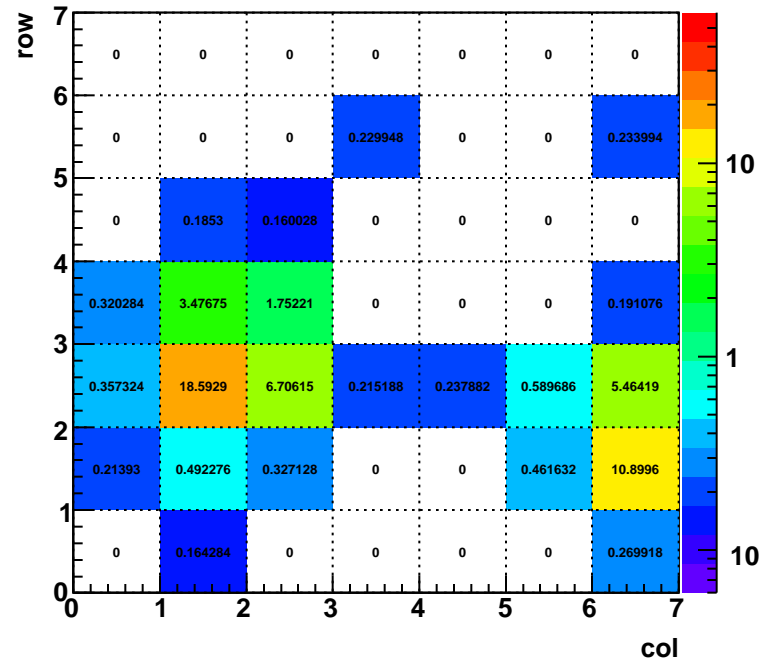
spcntH

Entries 570
Mean 0.08421
RMS 0.9964

North FPD



South FPD



571) Rnum=7129003 EventN=100408 (2 Yd-S[+])

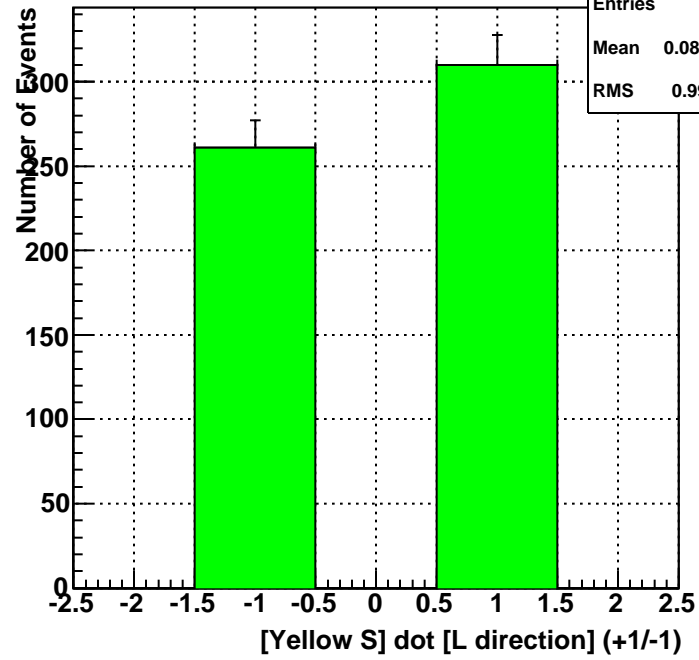
(1) Energy=35.194046 Y=-3.777167 Phi=3.077515

(2) Energy=19.080305 Y=-3.416181 Phi=-3.130644

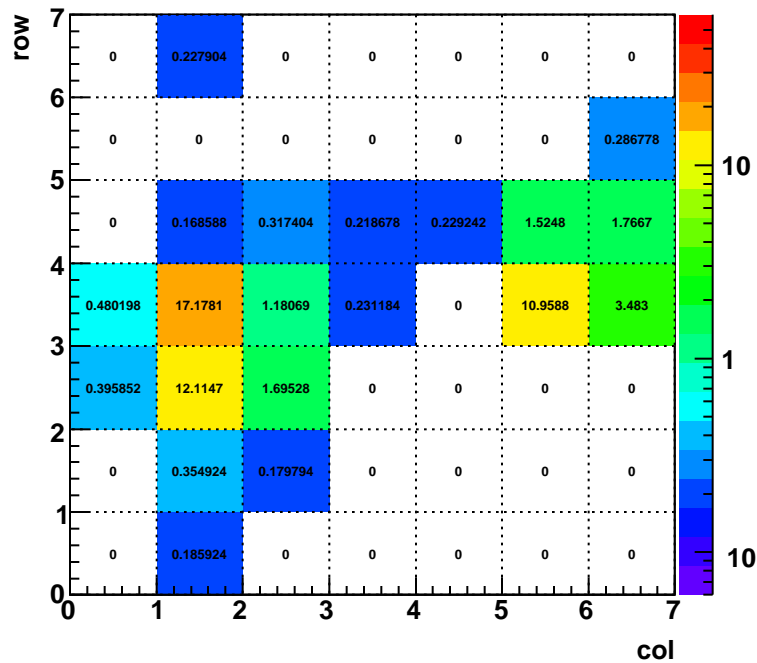
M12=0.526 Y12=-3.636 Phi12=3.110 E12=54.274

SumN(-) = 261 SumN(+)= 310 AN/6=0.143

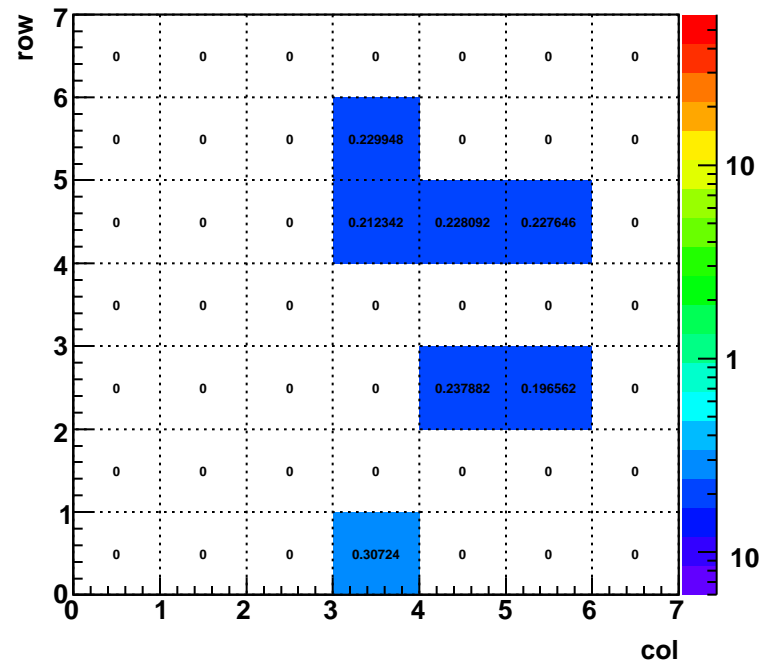
Running Yellow Spin Accumulation



North FPD



South FPD



573) Rnum=7129010 EventN=2907248 (1 Yu-N[+])

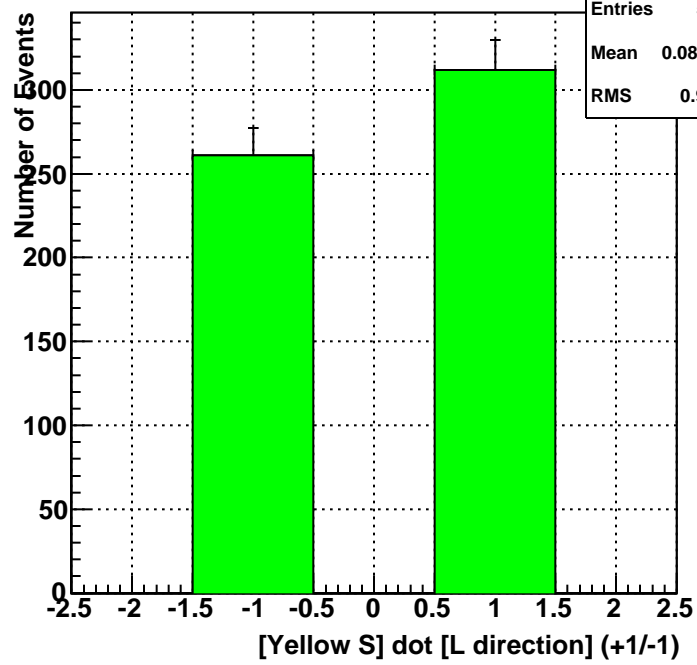
(1) Energy=37.236862 Y=-3.629758 Phi=0.197771

(2) Energy=16.783001 Y=-3.607383 Phi=-0.157791

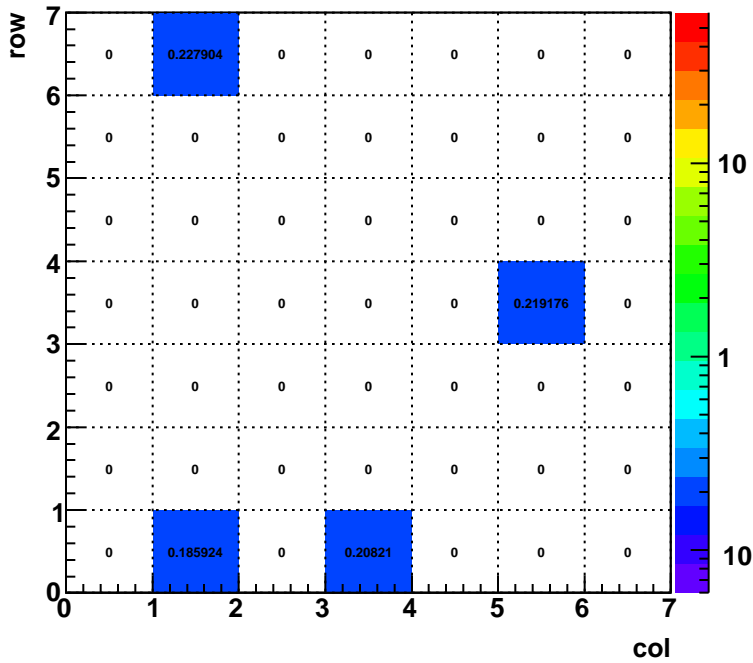
M12=0.475 Y12=-3.636 Phi12=0.086 E12=54.020

SumN(-) = 261 SumN(+)= 312 AN/6=0.148

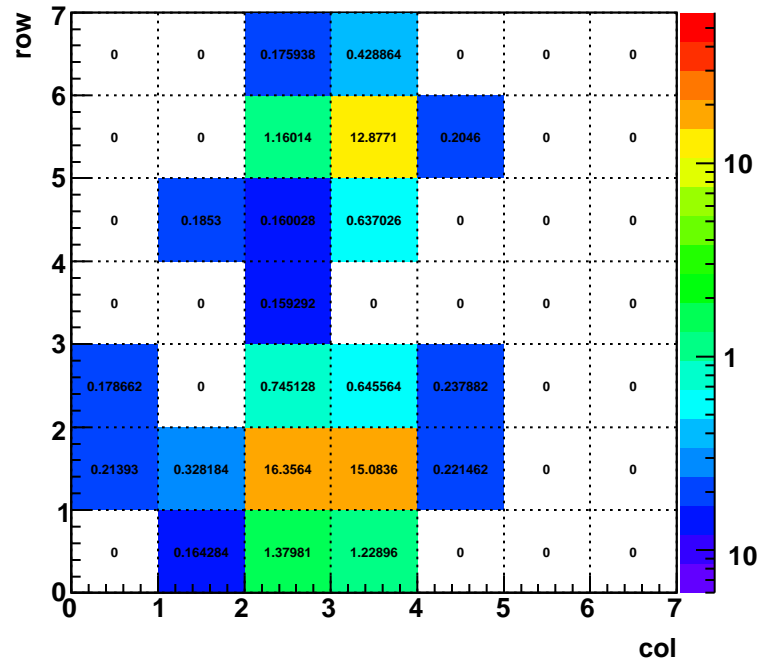
Running Yellow Spin Accumulation



North FPD



South FPD



574) Rnum=7129010 EventN=404728 (1 Yu-S[-])

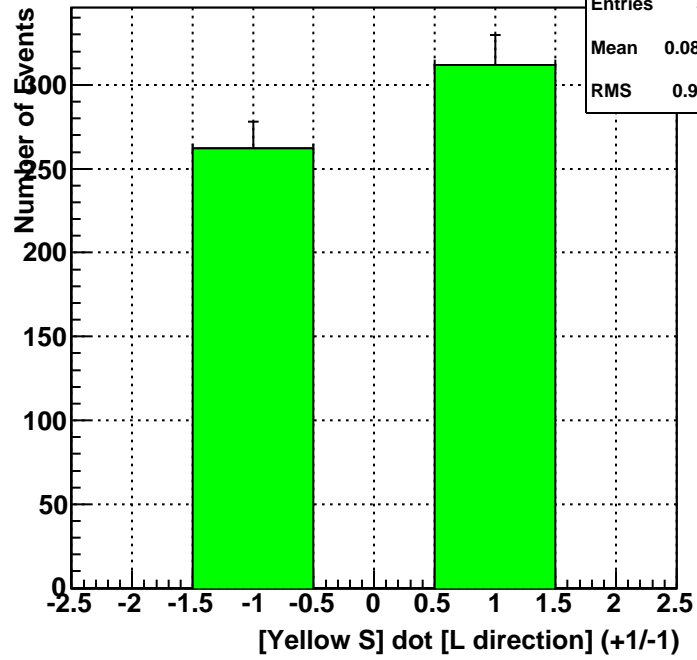
(1) Energy=28.705683 Y=-3.616378 Phi=-3.003941

(2) Energy=26.914354 Y=-3.924720 Phi=3.042189

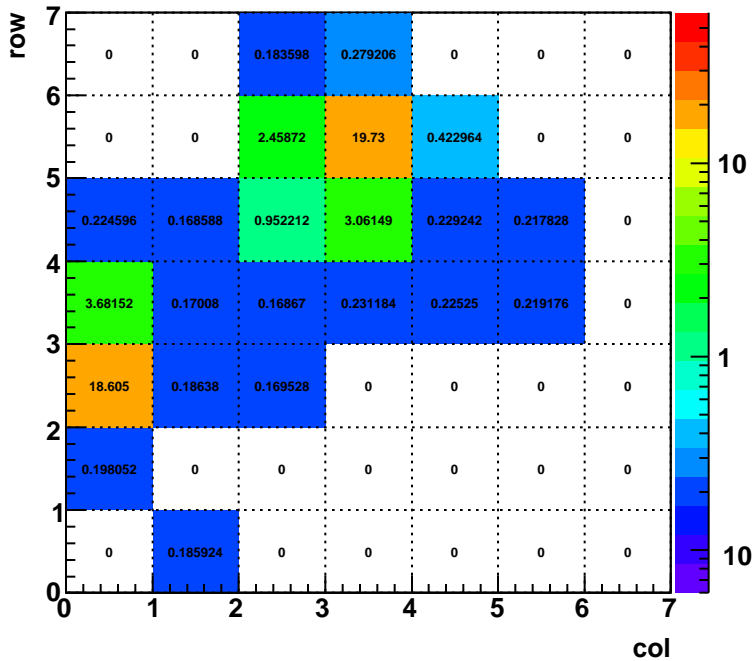
M12=0.499 Y12=-3.761 Phi12=-3.101 E12=55.620

SumN(-) = 262 SumN(+) = 312 AN/6=0.145

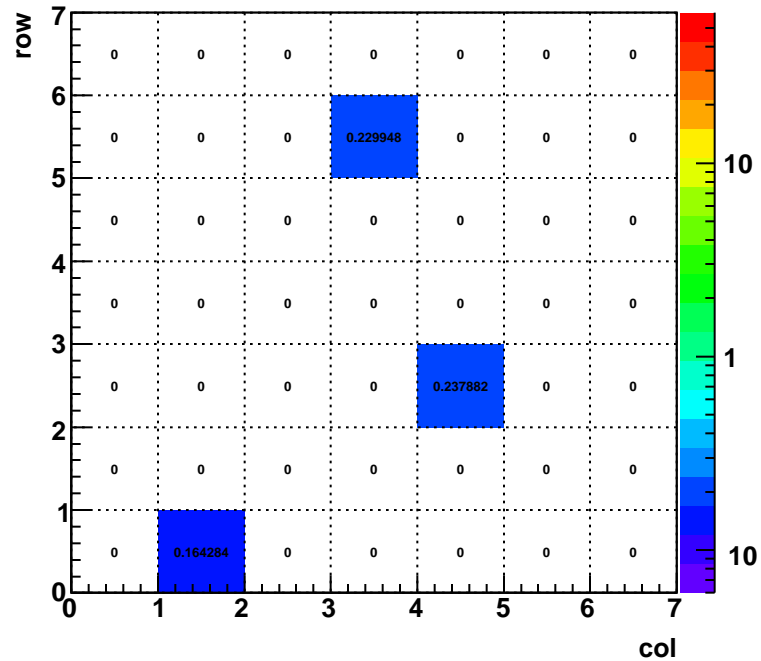
Running Yellow Spin Accumulation



North FPD



South FPD



575) Rnum=7129010 EventN=608155 (1 Yu-N[+])

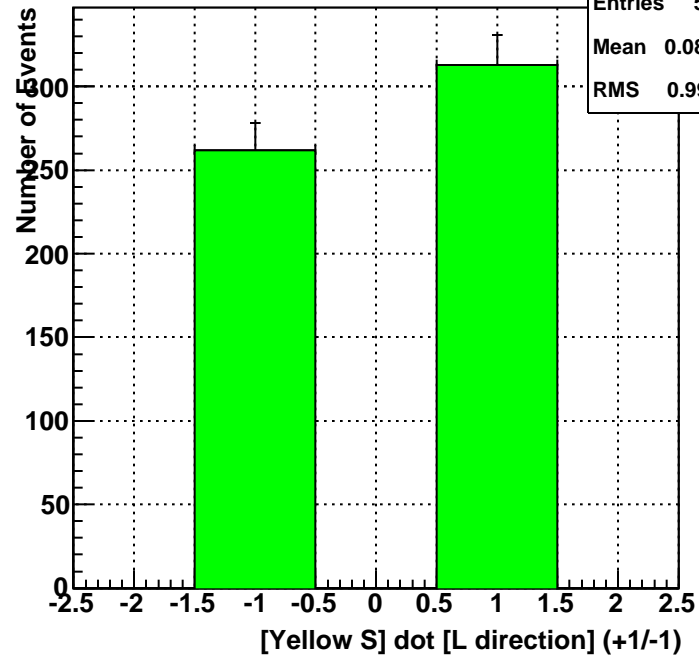
(1) Energy=30.337345 Y=-3.522209 Phi=0.226516

(2) Energy=23.439119 Y=-3.703964 Phi=-0.111943

M12=0.550 Y12=-3.611 Phi12=0.094 E12=53.776

SumN(-) = 262 SumN(+)= 313 AN/6=0.148

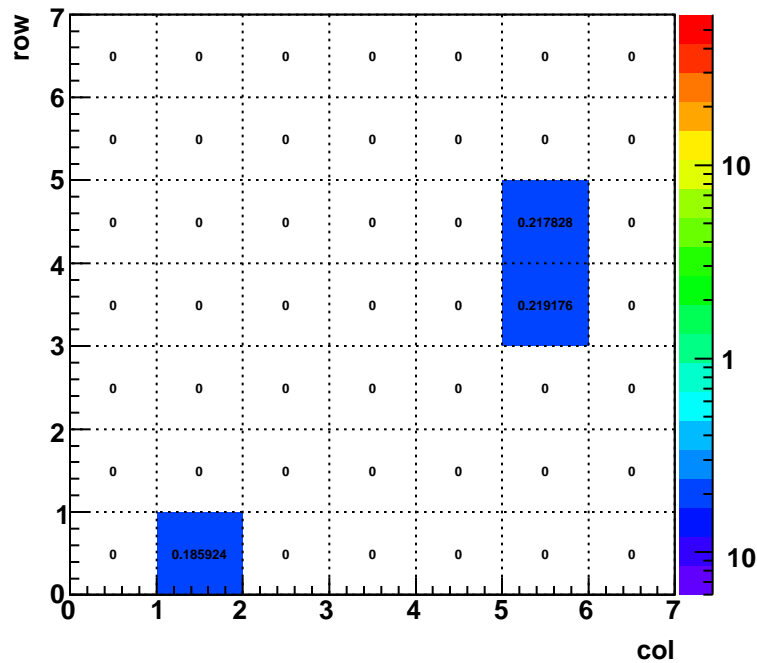
Running Yellow Spin Accumulation



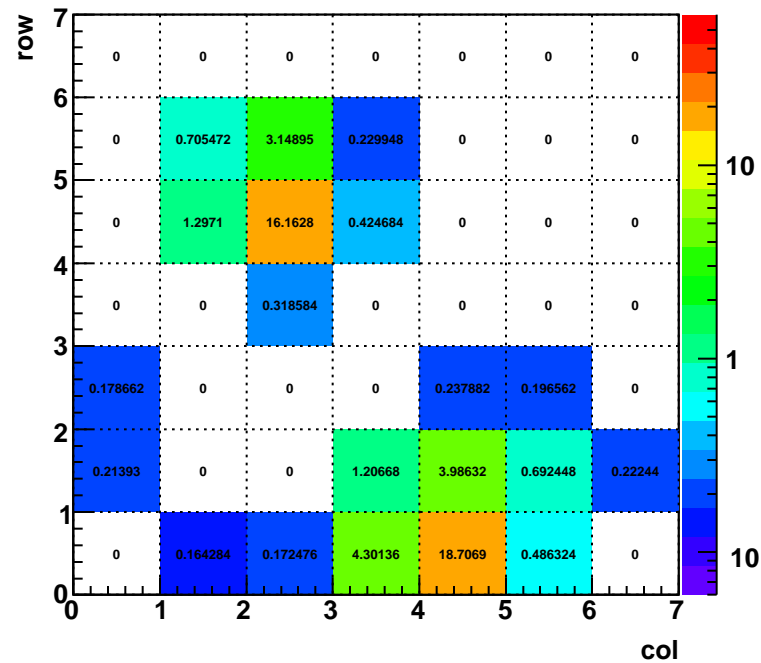
spcntH

Entries 575
Mean 0.0887
RMS 0.9961

North FPD



South FPD



578) Rnum=7129020 EventN=4203786 (2 Yd-S[+])

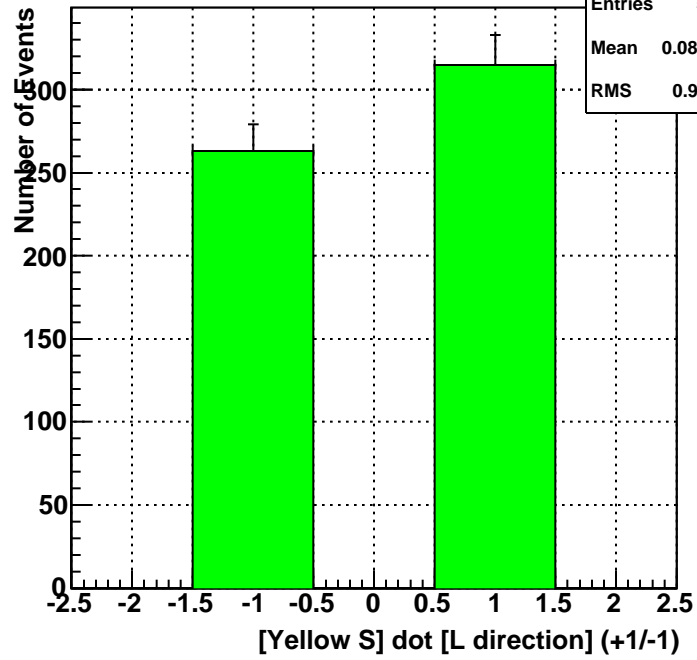
(1) Energy=35.570095 Y=-3.507065 Phi=3.101354

(2) Energy=21.261166 Y=-3.927504 Phi=-3.054035

M12=0.591 Y12=-3.646 Phi12=3.137 E12=56.831

SumN(-) = 263 SumN(+)= 315 AN/6=0.150

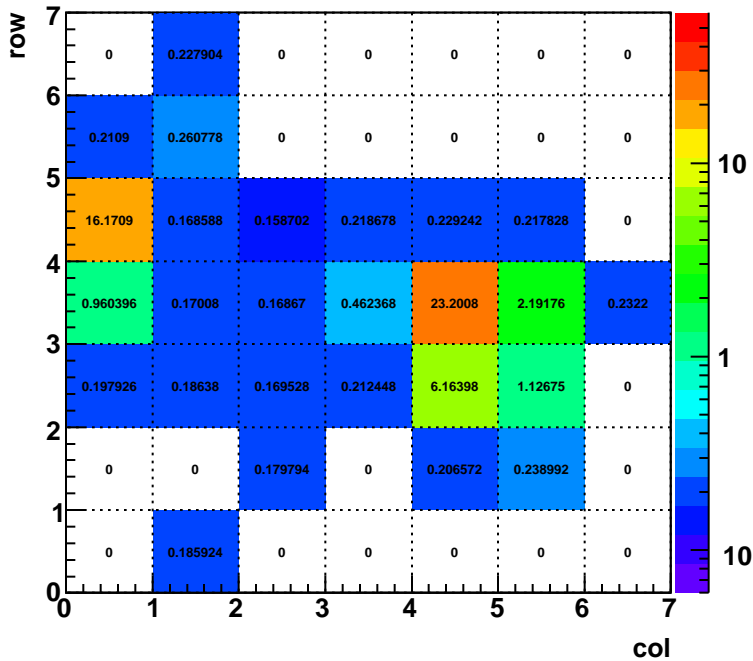
Running Yellow Spin Accumulation



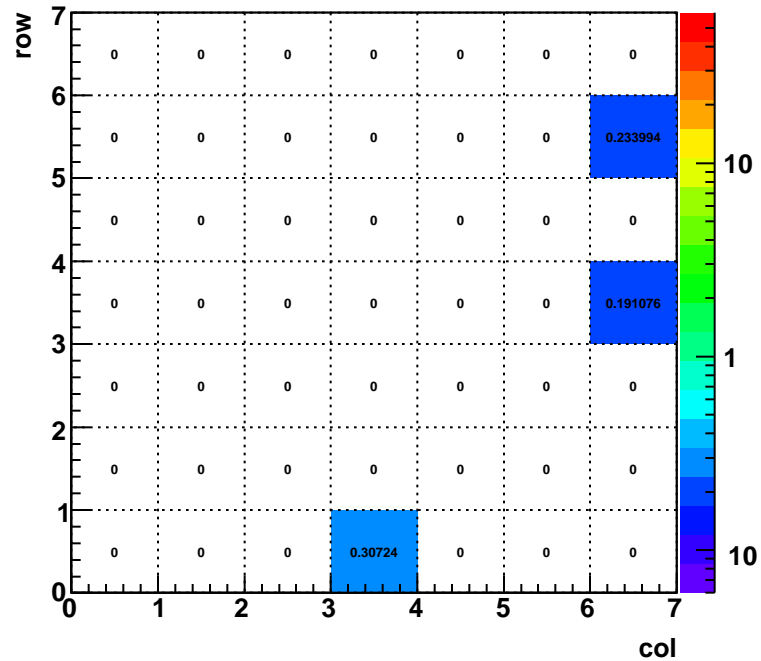
spcntH

Entries	578
Mean	0.08997
RMS	0.9959

North FPD



South FPD



579) Rnum=7129020 EventN=5106961 (1 Yu-S[-])

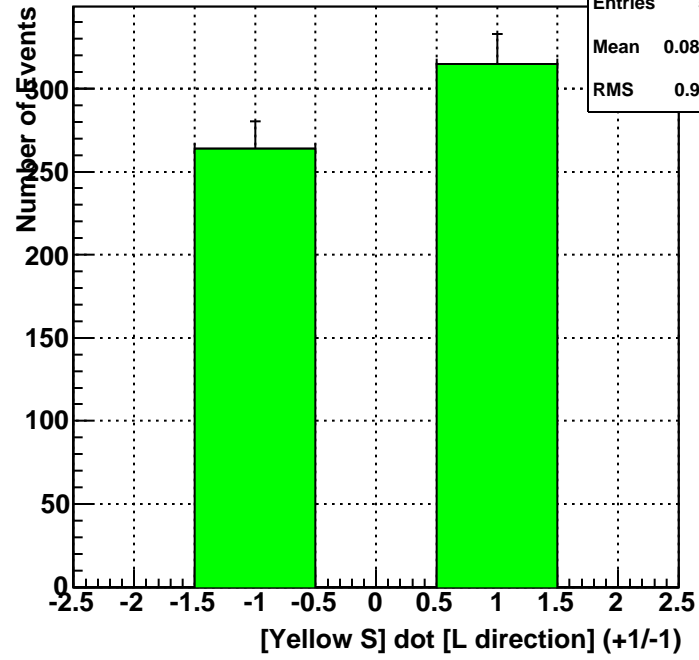
(1) Energy=40.060837 Y=-3.583261 Phi=-2.996111

(2) Energy=13.471412 Y=-3.660137 Phi=2.865016

M12=0.529 Y12=-3.618 Phi12=-3.095 E12=53.532

SumN(-) = 264 SumN(+)= 315 AN/6=0.147

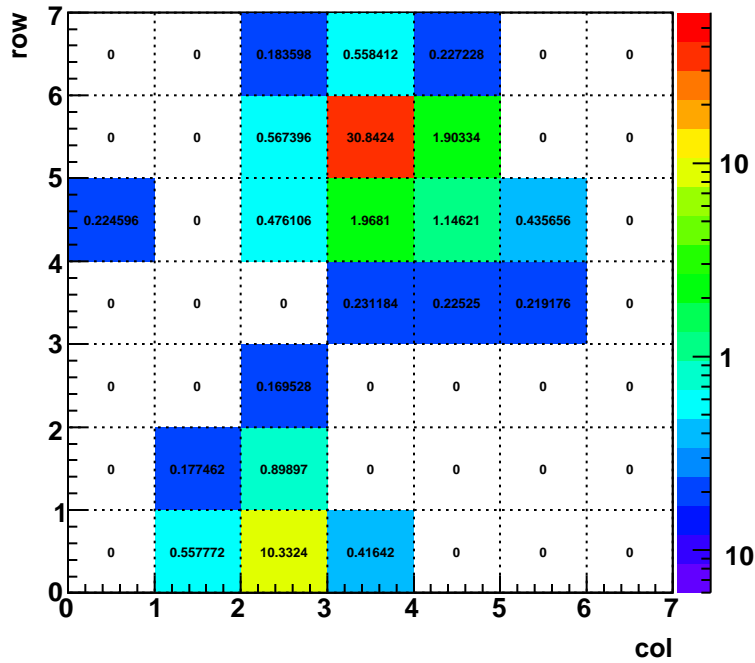
Running Yellow Spin Accumulation



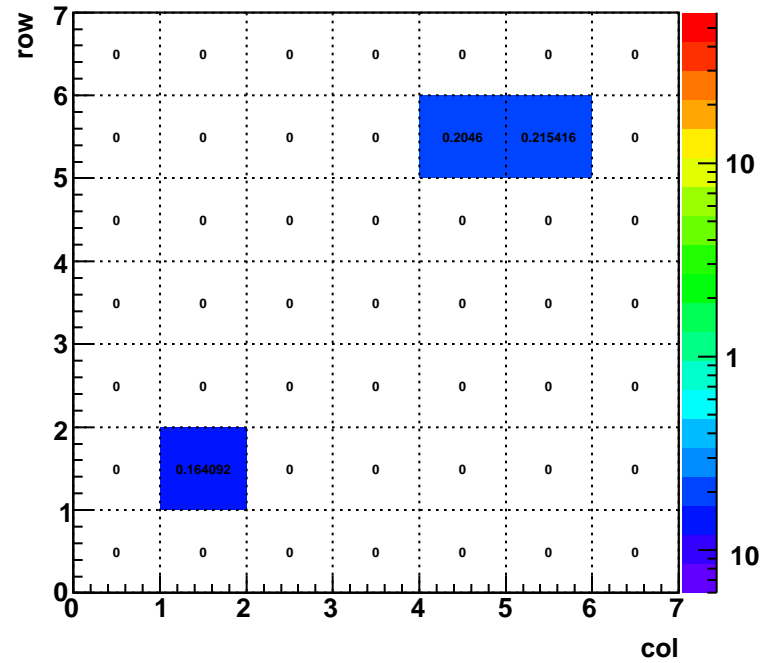
spcntH

Entries 579
Mean 0.08808
RMS 0.9961

North FPD



South FPD



584) Rnum=7129020 EventN=9707286 (0 Yd-N[-])

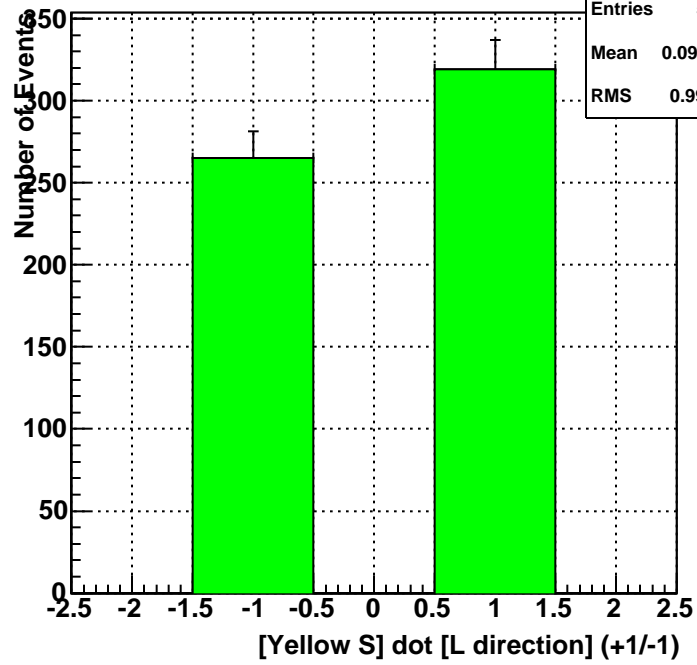
(1) Energy=35.846588 Y=-3.838739 Phi=0.082859

(2) Energy=15.473871 Y=-3.375106 Phi=0.065892

M12=0.598 Y12=-3.675 Phi12=0.076 E12=51.320

SumN(-) = 265 SumN(+)= 319 AN/6=0.154

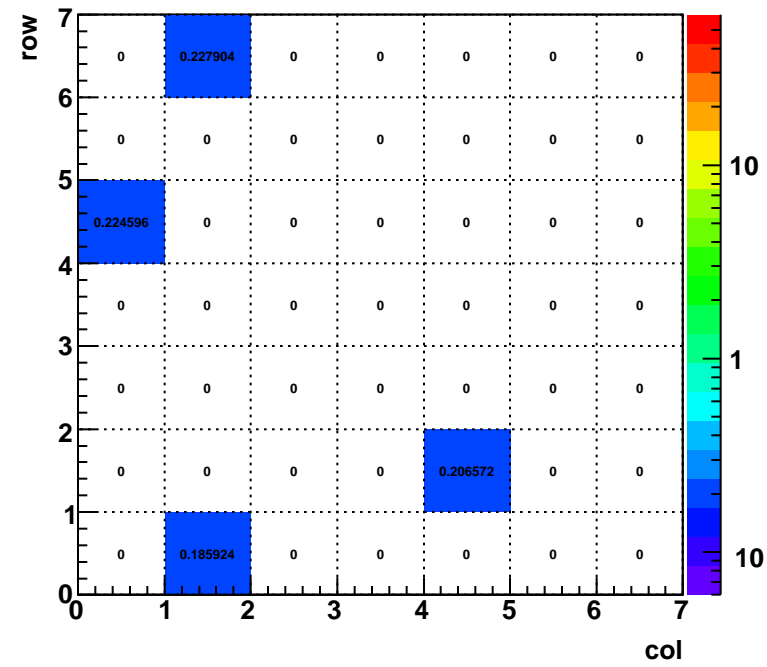
Running Yellow Spin Accumulation



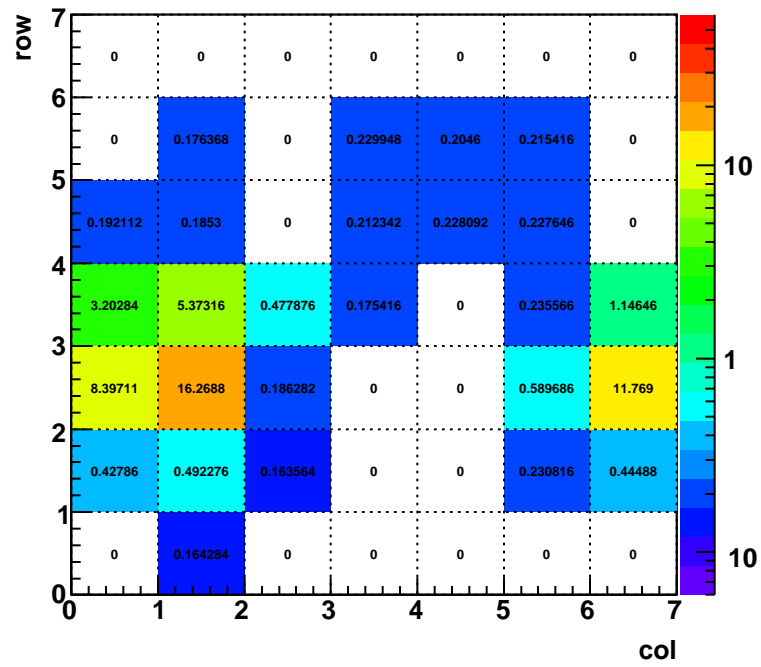
spcntH

Entries 584
Mean 0.09247
RMS 0.9957

North FPD



South FPD



585) Rnum=7129020 EventN=10001377 (0 Yd-N[-])

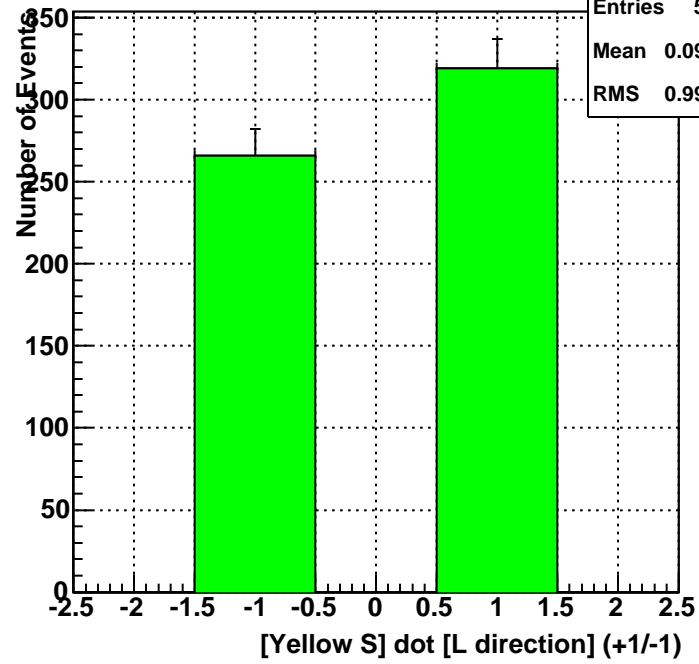
(1) Energy=34.944748 Y=-3.866730 Phi=0.163168

(2) Energy=18.804306 Y=-3.571459 Phi=-0.171877

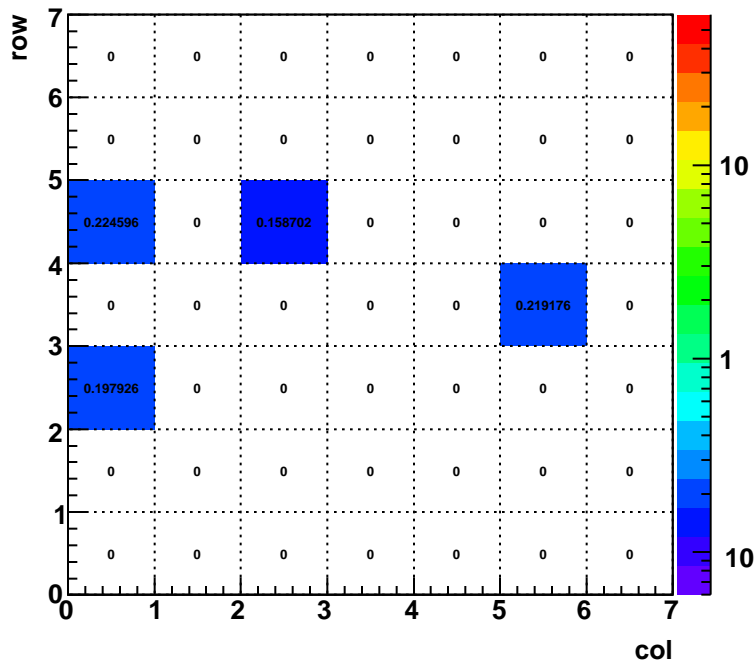
M12=0.554 Y12=-3.767 Phi12=0.023 E12=53.749

SumN(-) = 266 SumN(+) = 319 AN/6=0.151

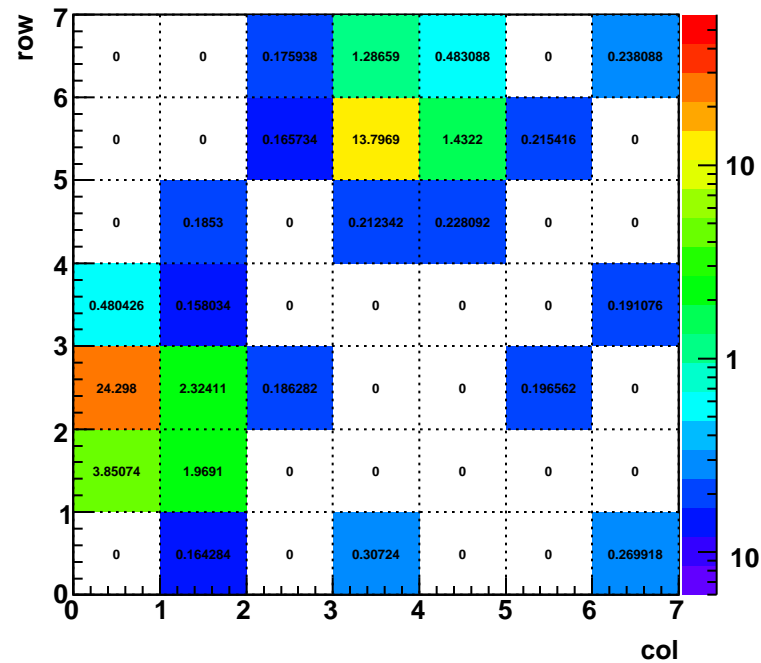
Running Yellow Spin Accumulation



North FPD



South FPD



586) Rnum=7129020 EventN=10305992 (0 Yd-N[-])

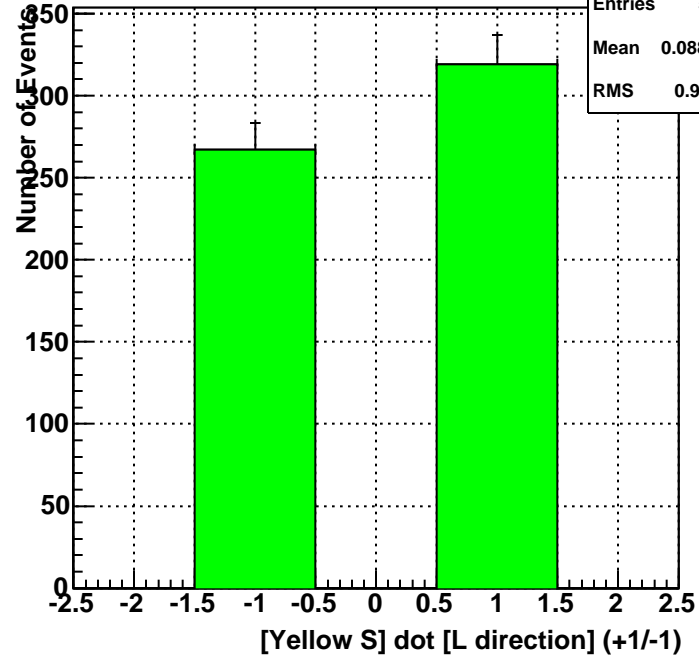
(1) Energy=43.572498 Y=-3.825792 Phi=0.108899

(2) Energy=8.346000 Y=-3.370703 Phi=-0.100682

M12=0.526 Y12=-3.741 Phi12=0.060 E12=51.918

SumN(-) = 267 SumN(+)= 319 AN/6=0.148

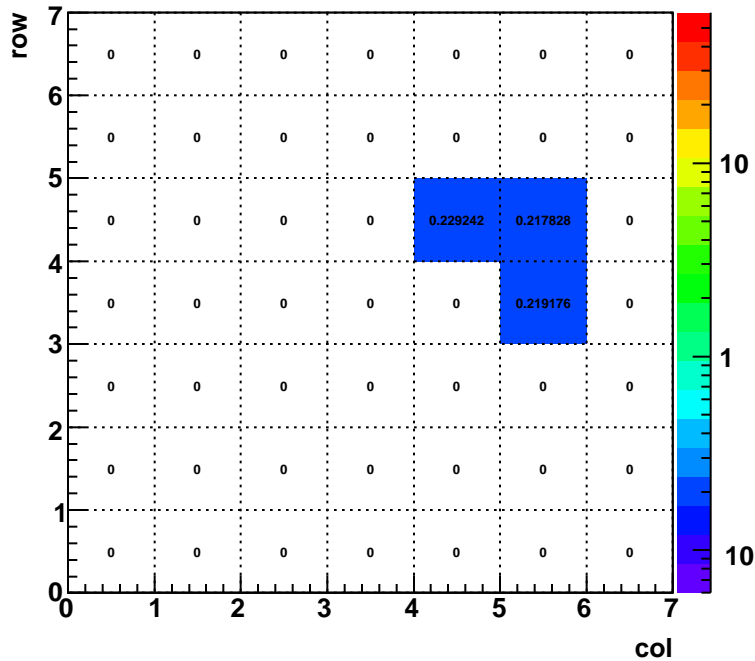
Running Yellow Spin Accumulation



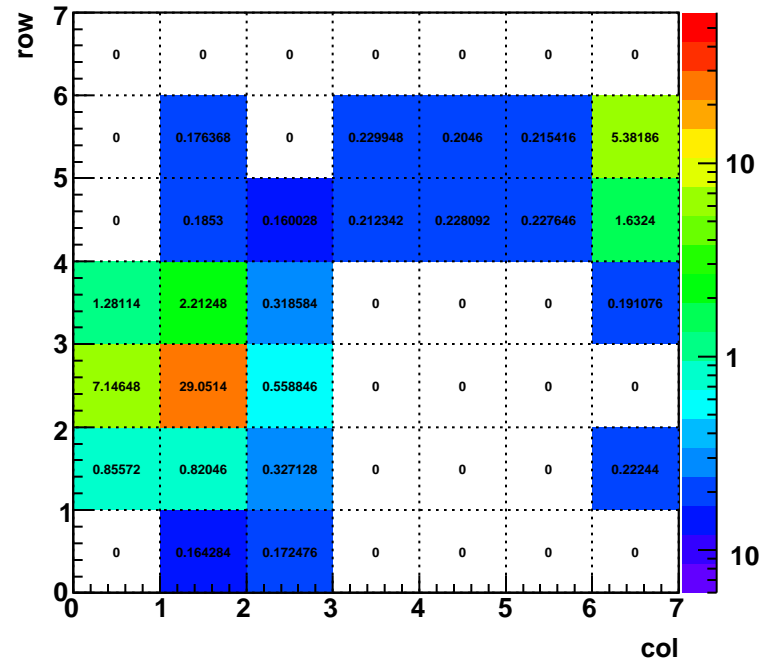
spcntH

Entries 586
Mean 0.08874
RMS 0.9961

North FPD



South FPD



587) Rnum=7129020 EventN=10609779 (2 Yd-S[+])

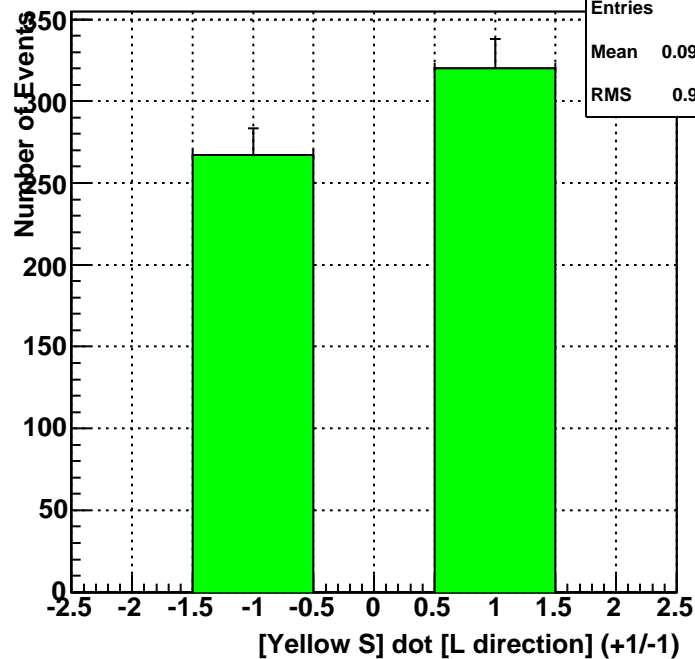
(1) Energy=40.018761 Y=-3.901653 Phi=-3.041742

(2) Energy=18.147943 Y=-3.568082 Phi=3.059280

M12=0.491 Y12=-3.789 Phi12=-3.112 E12=58.167

SumN(-) = 267 SumN(+)= 320 AN/6=0.150

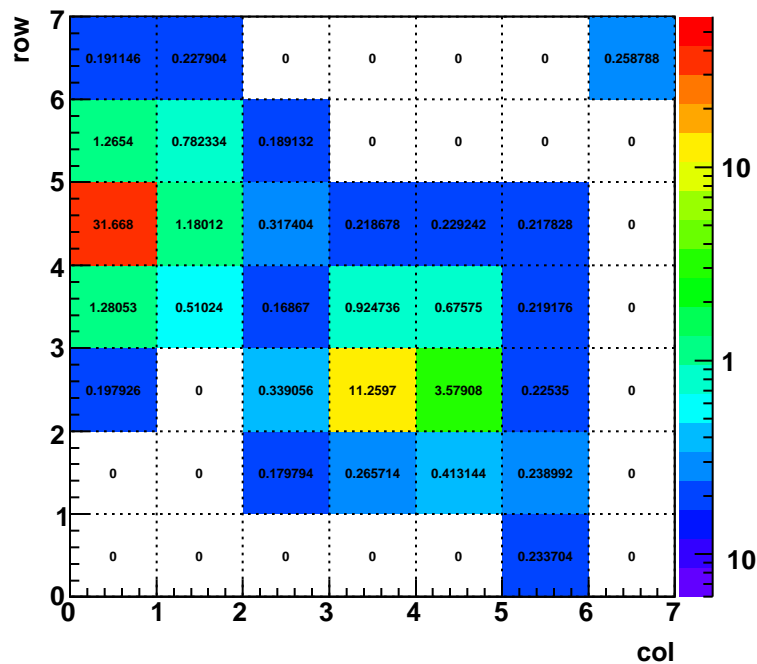
Running Yellow Spin Accumulation



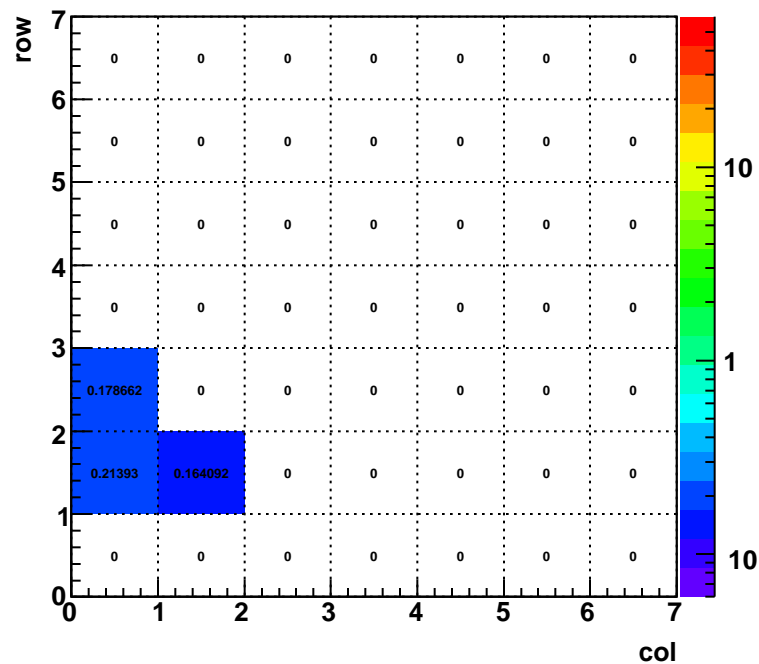
spcntH

Entries 587
Mean 0.09029
RMS 0.9959

North FPD



South FPD



589) Rnum=7129020 EventN=2109568 (1 Yu-N[+])

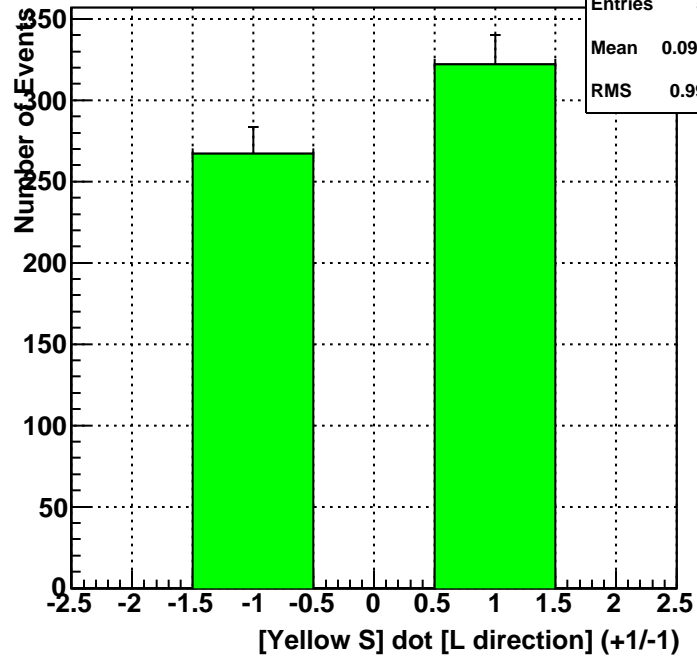
(1) Energy=33.880760 Y=-3.793431 Phi=0.198645

(2) Energy=19.056837 Y=-3.648373 Phi=-0.170020

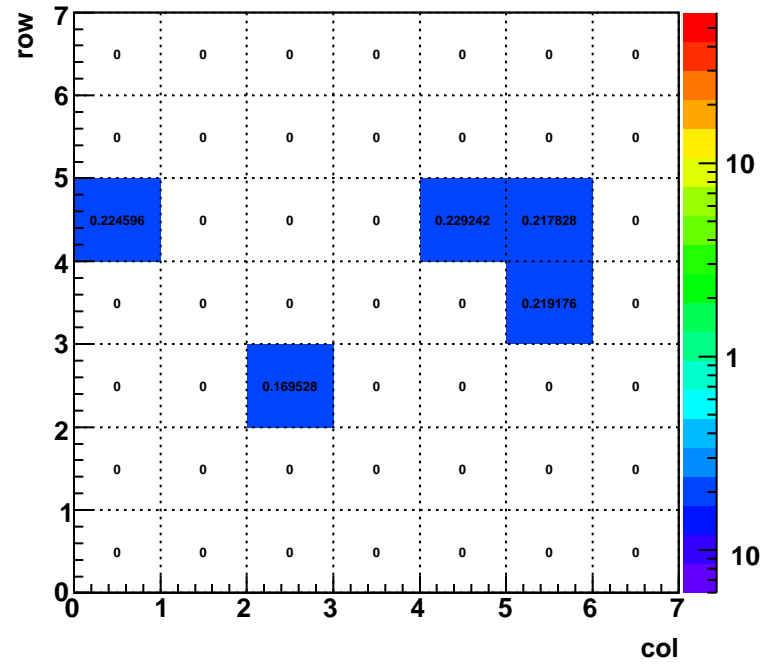
M12=0.485 Y12=-3.755 Phi12=0.054 E12=52.938

SumN(-) = 267 SumN(+)= 322 AN/6=0.156

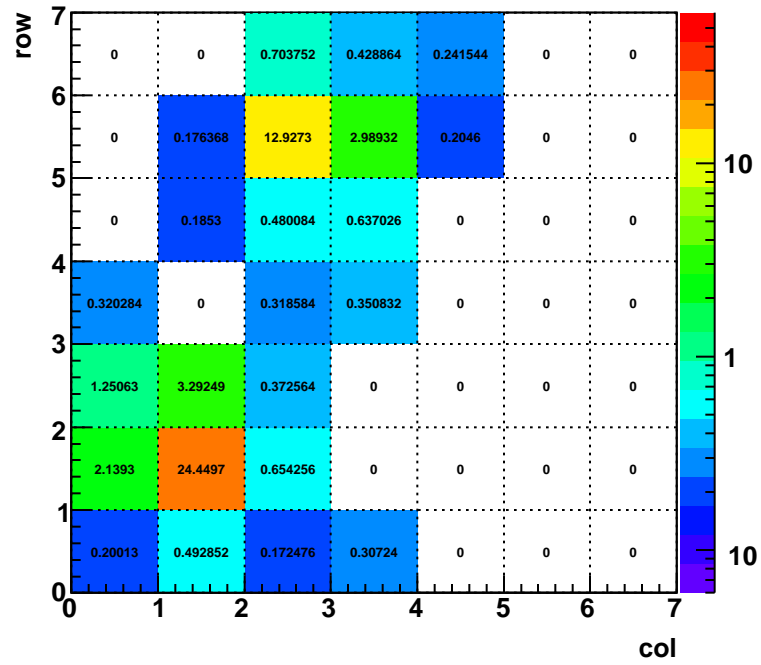
Running Yellow Spin Accumulation



North FPD



South FPD



591) Rnum=7129022 EventN=1505793 (1 Yu-S[-])

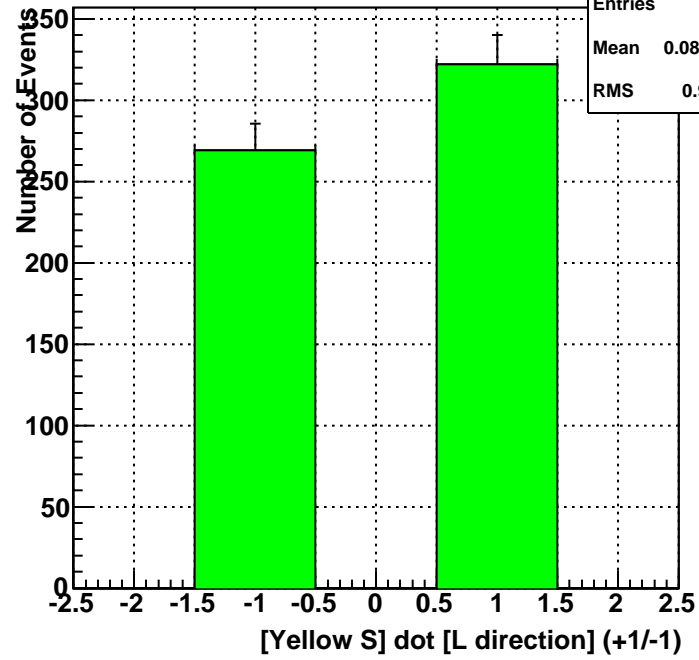
(1) Energy=30.190168 Y=-3.603043 Phi=3.032669

(2) Energy=23.507175 Y=-3.594498 Phi=-2.918779

M12=0.481 Y12=-3.613 Phi12=-3.105 E12=53.697

SumN(-) = 269 SumN(+)= 322 AN/.6=0.149

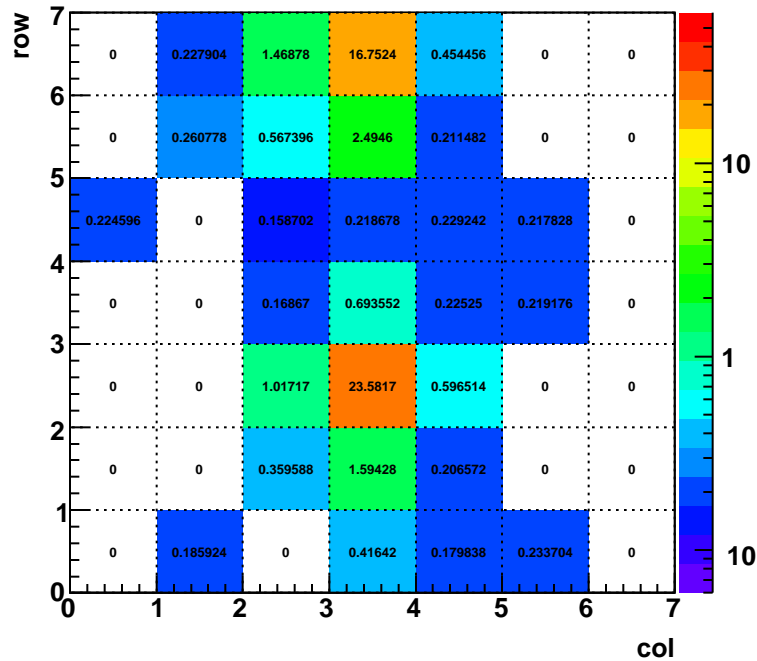
Running Yellow Spin Accumulation



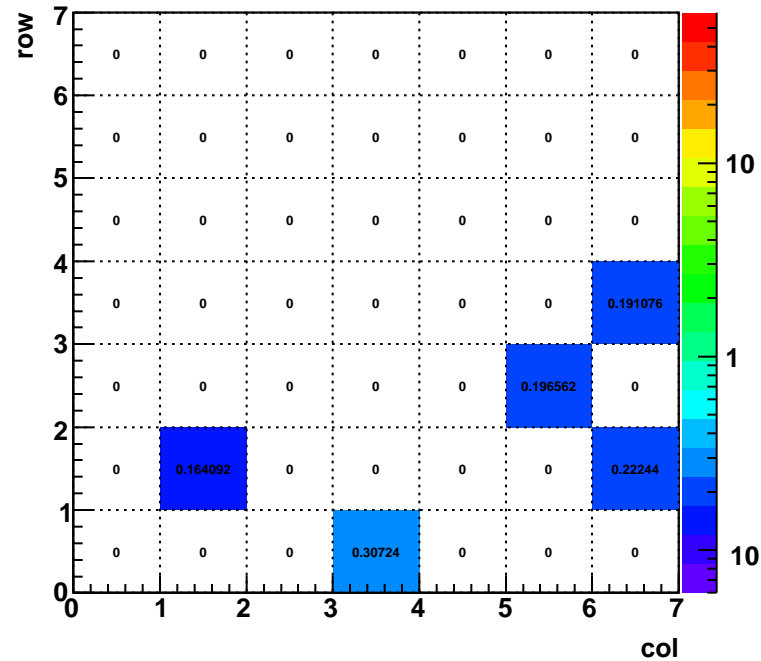
spcntH

Entries	591
Mean	0.08968
RMS	0.996

North FPD



South FPD



592) Rnum=7129023 EventN=5303065 (3 Yu-S[-])

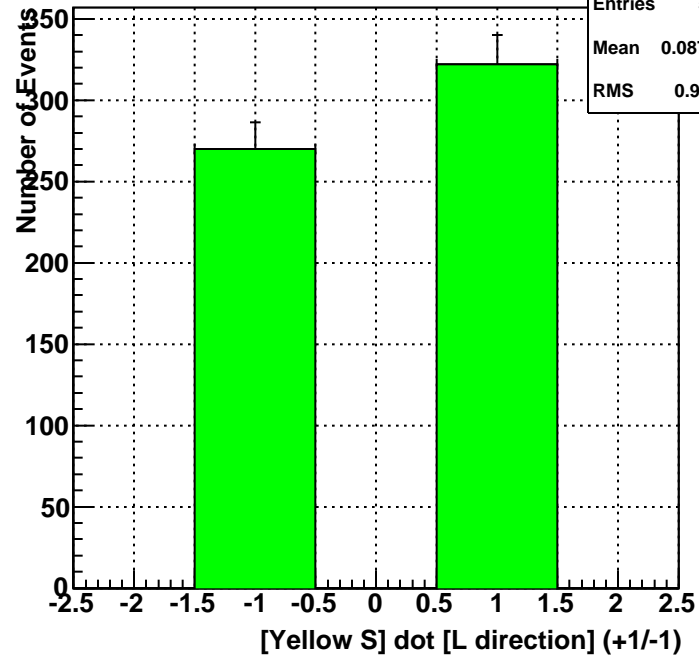
(1) Energy=33.304832 Y=-3.651795 Phi=-3.063499

(2) Energy=23.607607 Y=-3.675640 Phi=2.819507

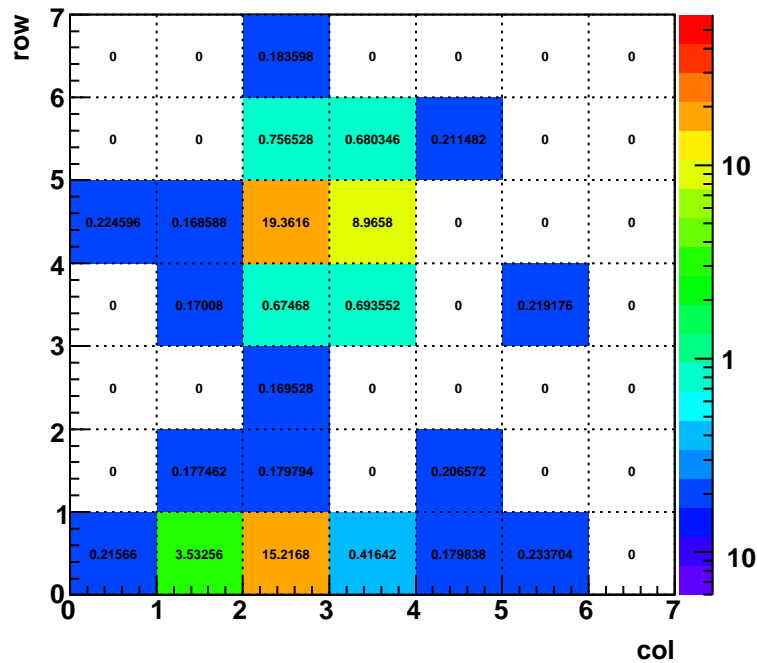
M12=0.572 Y12=-3.681 Phi12=3.056 E12=56.912

SumN(-) = 270 SumN(+)= 322 AN/6=0.146

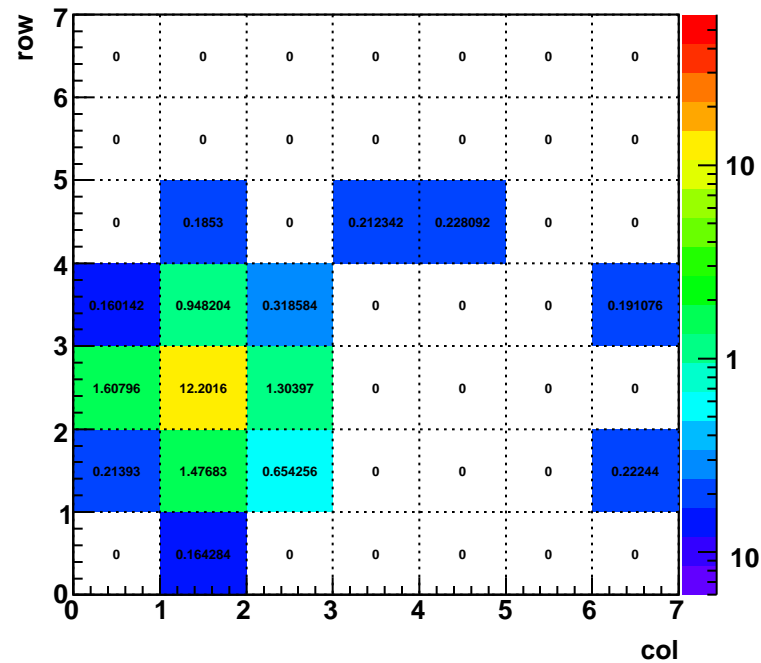
Running Yellow Spin Accumulation



North FPD



South FPD



593) Rnum=7129023 EventN=100724 (0 Yd-S[+])

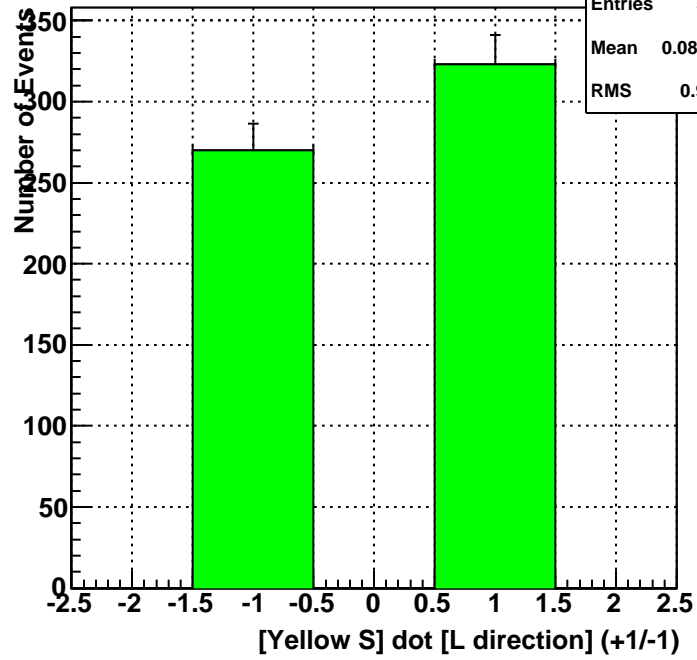
(1) Energy=37.842297 Y=-3.769753 Phi=2.898562

(2) Energy=18.078192 Y=-3.669236 Phi=-2.985865

M12=0.518 Y12=-3.754 Phi12=3.036 E12=55.920

SumN(-) = 270 SumN(+) = 323 AN/6=0.149

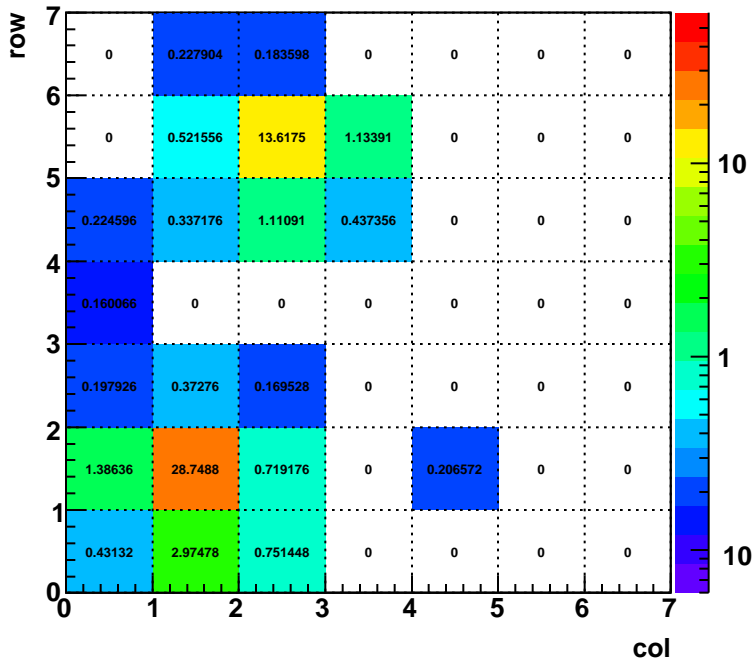
Running Yellow Spin Accumulation



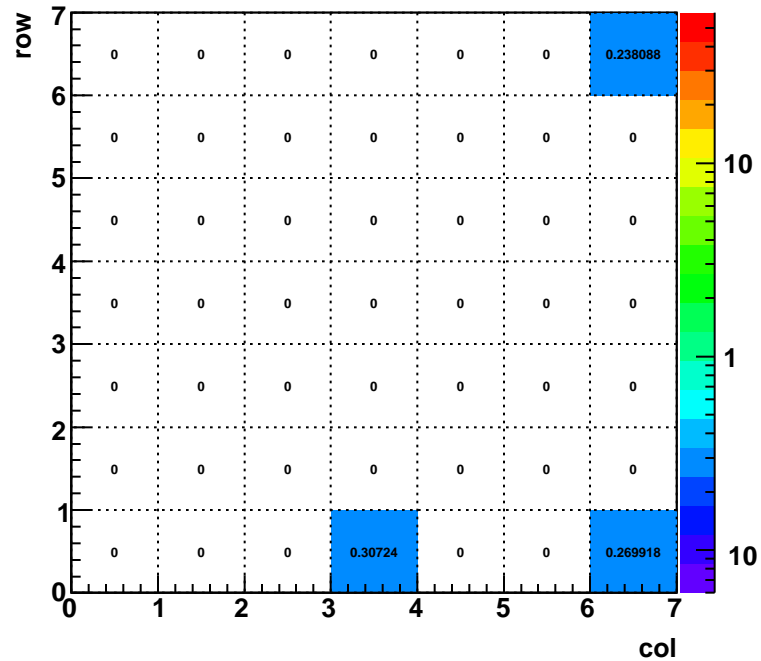
spcntH

Entries 593
Mean 0.08938
RMS 0.996

North FPD



South FPD



595) Rnum=7129023 EventN=1402725 (3 Yu-N[+])

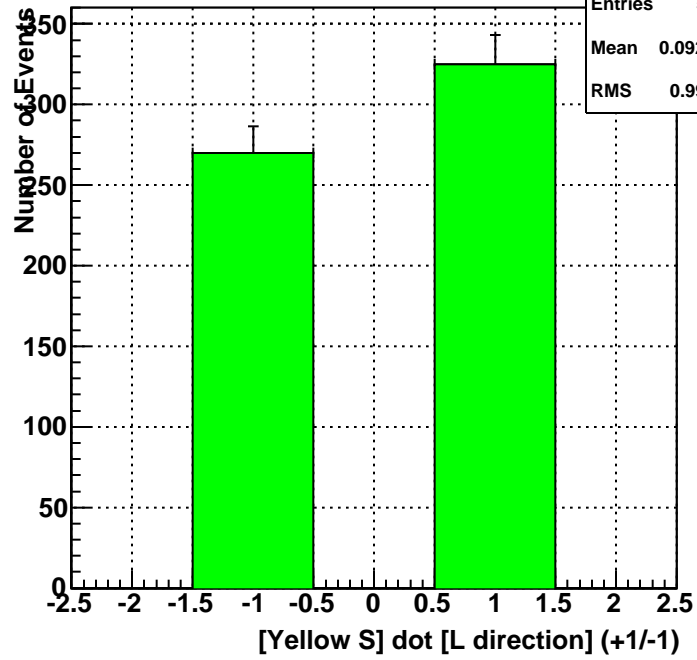
(1) Energy=27.041180 Y=-3.753550 Phi=0.212994

(2) Energy=24.114964 Y=-3.724356 Phi=-0.238646

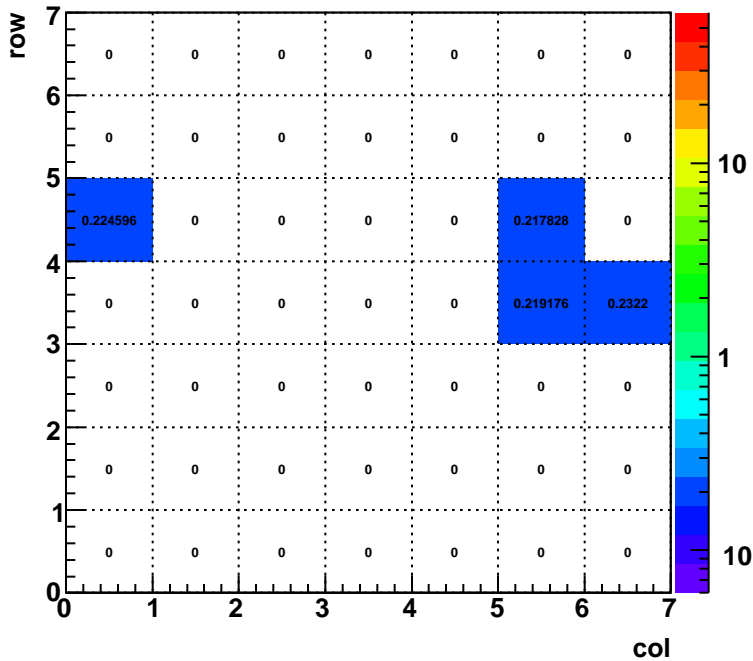
M12=0.545 Y12=-3.765 Phi12=-0.003 E12=51.156

SumN(-) = 270 SumN(+)= 325 AN/6=0.154

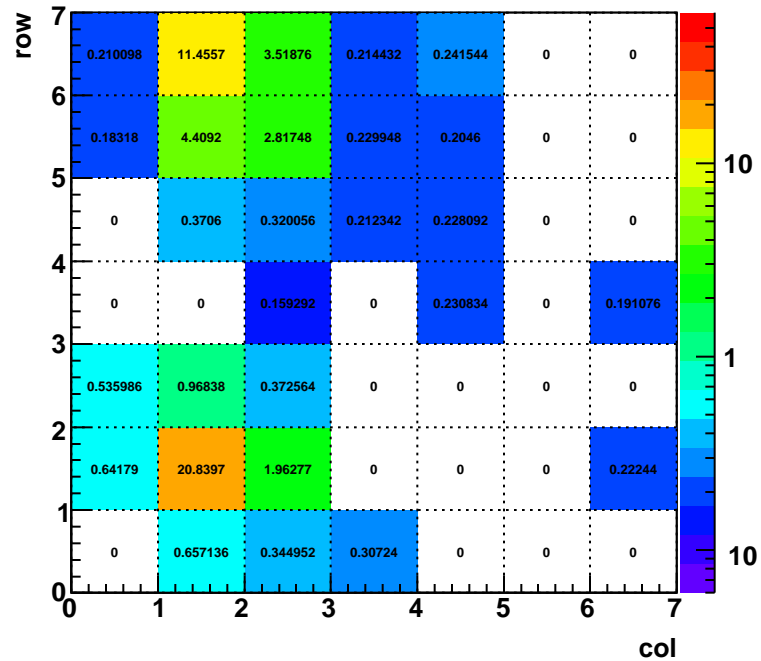
Running Yellow Spin Accumulation



North FPD



South FPD



597) Rnum=7129025 EventN=101140 (3 Yu-N[+])

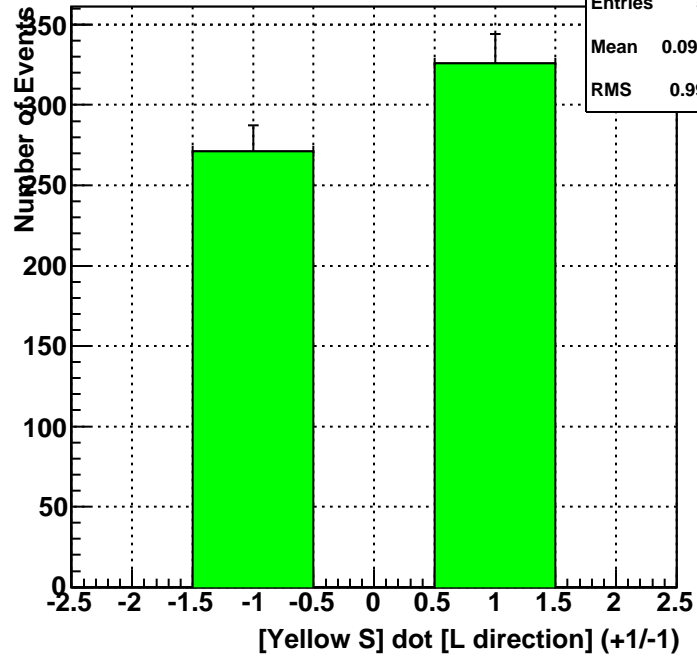
(1) Energy=37.624371 Y=-3.483166 Phi=0.074868

(2) Energy=18.852129 Y=-3.887477 Phi=0.261184

M12=0.598 Y12=-3.604 Phi12=0.121 E12=56.477

SumN(-) = 271 SumN(+)= 326 AN/6=0.154

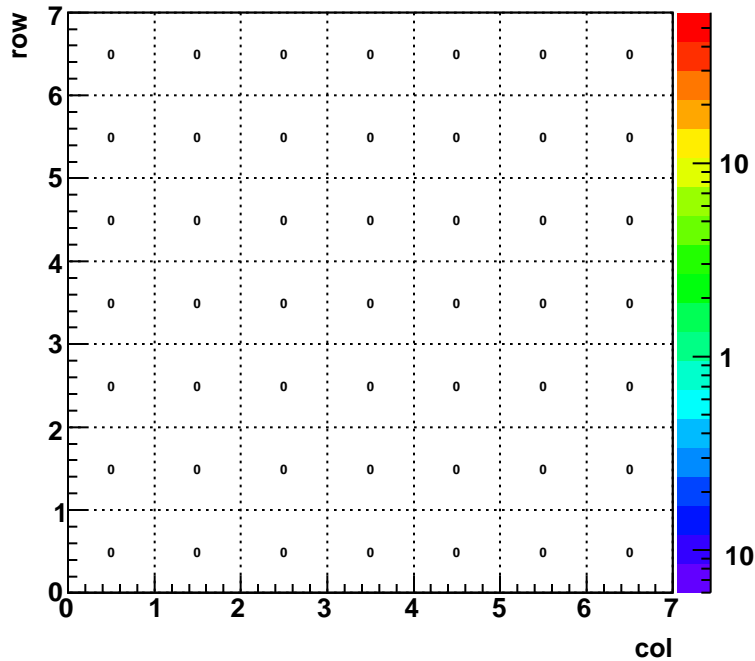
Running Yellow Spin Accumulation



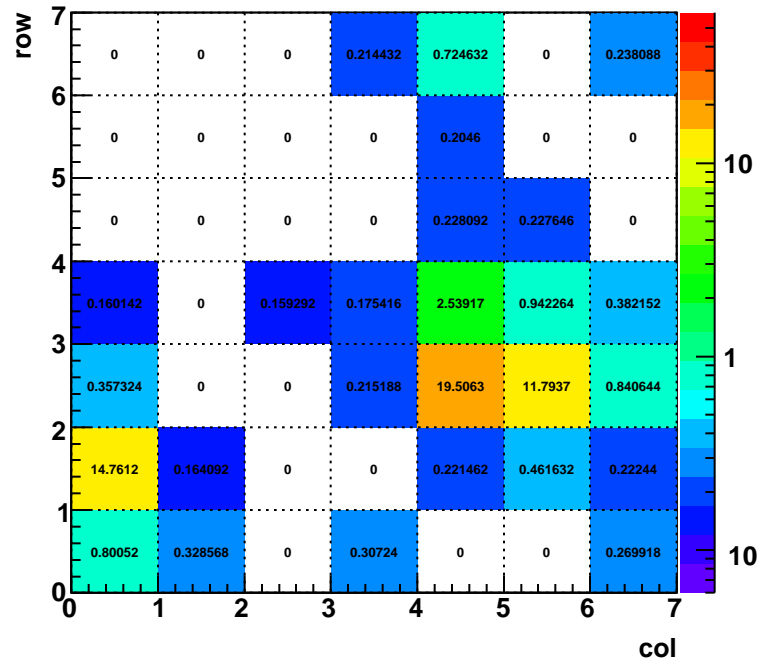
spcntH

Entries 597
Mean 0.09213
RMS 0.9957

North FPD



South FPD



598) Rnum=7129027 EventN=809183 (1 Yu-N[+])

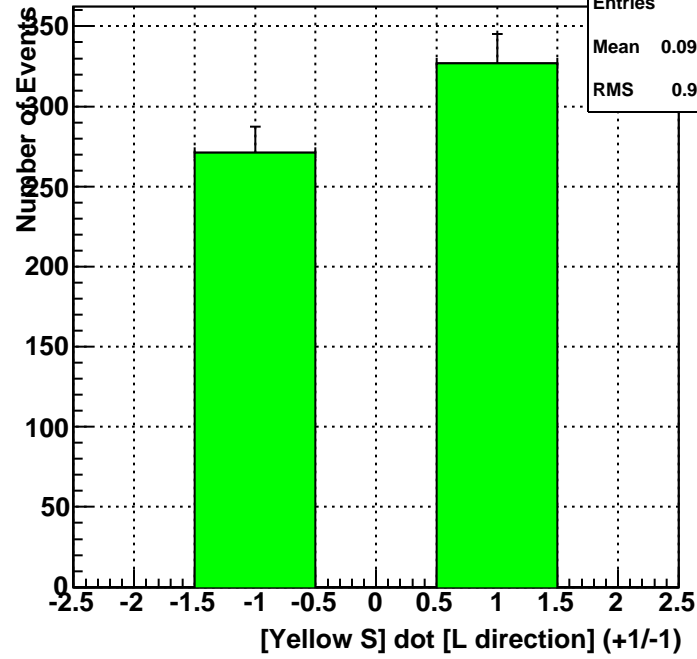
(1) Energy=38.023014 Y=-3.442204 Phi=0.027290

(2) Energy=18.827797 Y=-3.749557 Phi=-0.238917

M12=0.597 Y12=-3.541 Phi12=-0.044 E12=56.851

SumN(-) = 271 SumN(+)= 327 AN/6=0.156

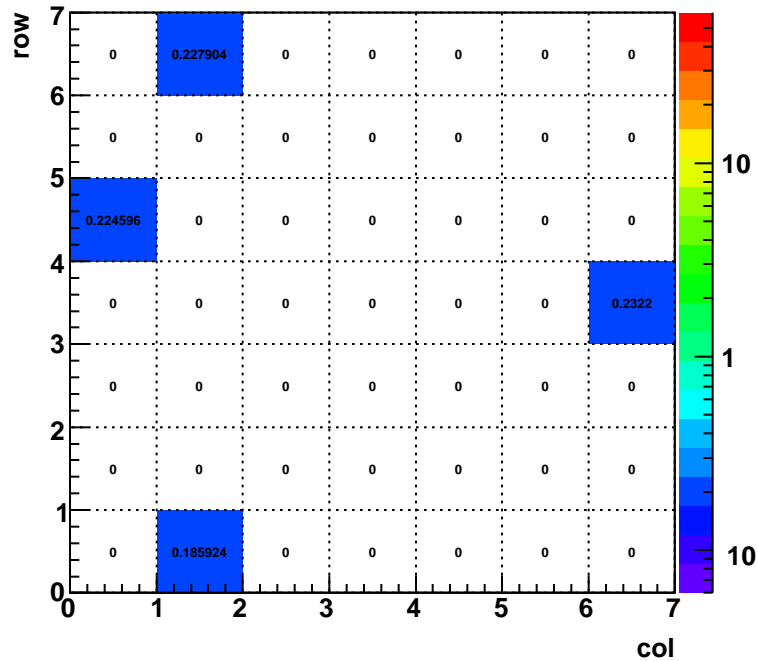
Running Yellow Spin Accumulation



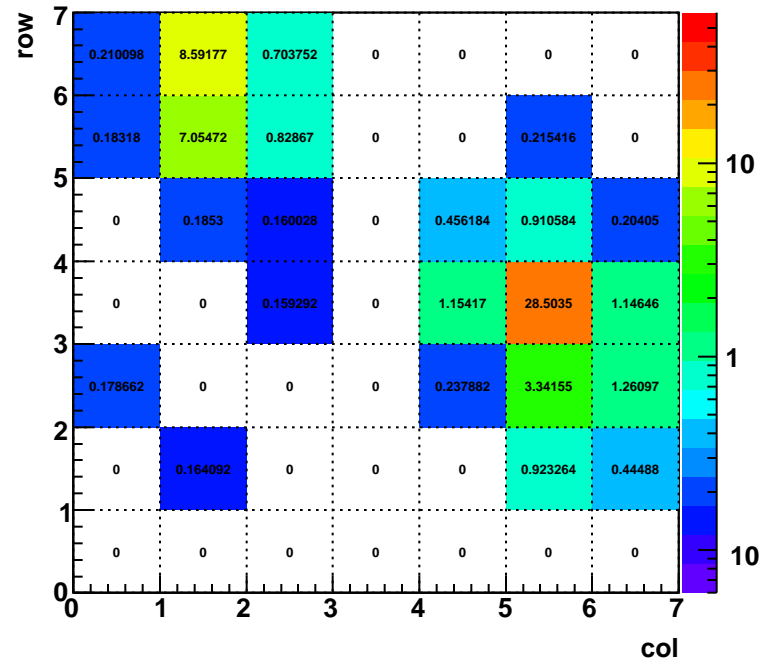
spcntH

Entries 598
Mean 0.09365
RMS 0.9956

North FPD



South FPD



600) Rnum=7129031 EventN=4905822 (1 Yu-S[-])

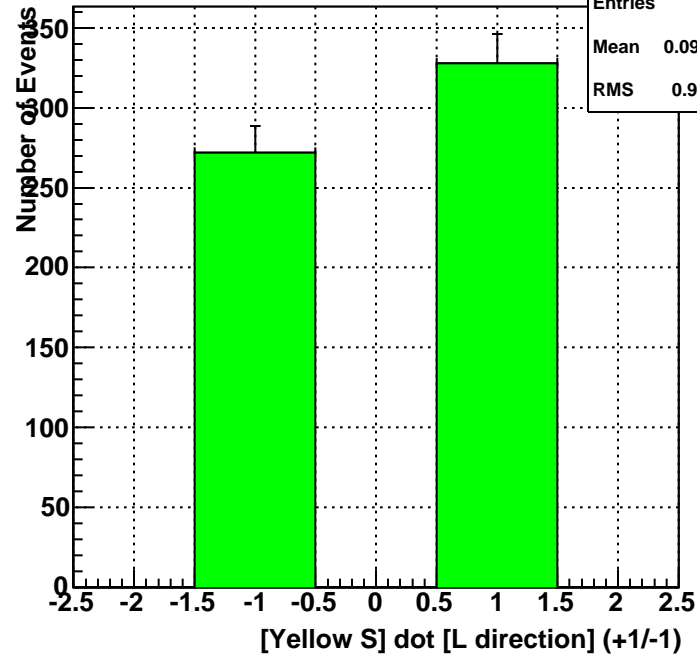
(1) Energy=30.212488 Y=-3.697761 Phi=2.921687

(2) Energy=22.316813 Y=-3.607865 Phi=-2.914585

M12=0.608 Y12=-3.683 Phi12=3.121 E12=52.529

SumN(-) = 272 SumN(+)= 328 AN/6=0.156

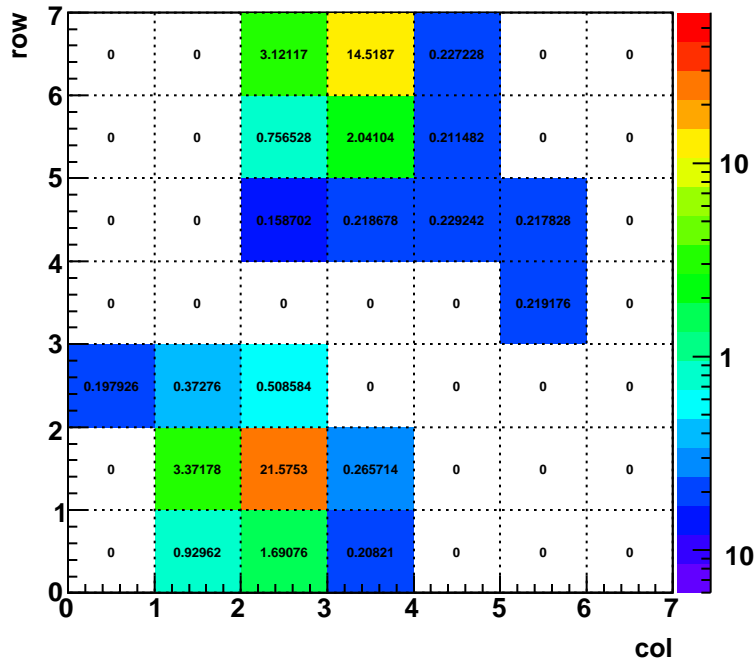
Running Yellow Spin Accumulation



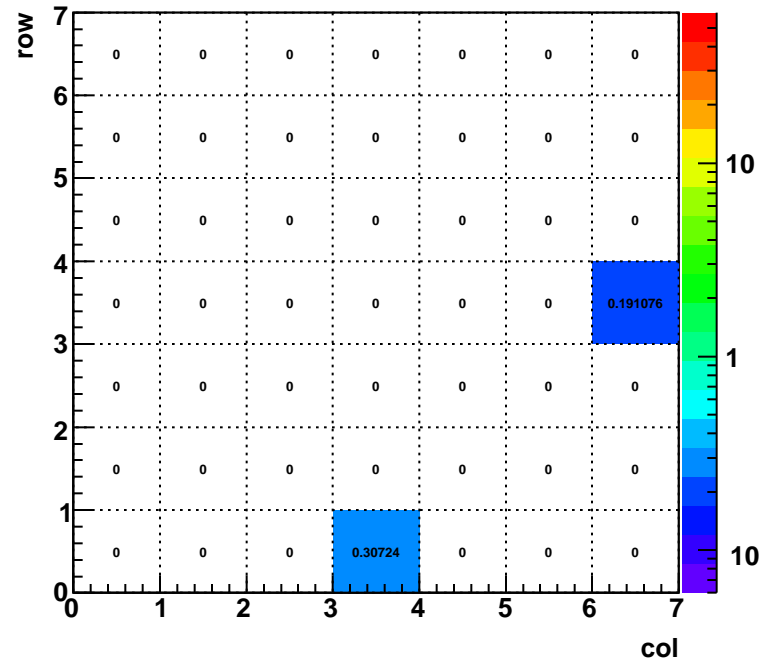
spcntH

Entries	600
Mean	0.09333
RMS	0.9956

North FPD



South FPD



650) Rnum=7129058 EventN=3505807 (0 Yd-N[-])

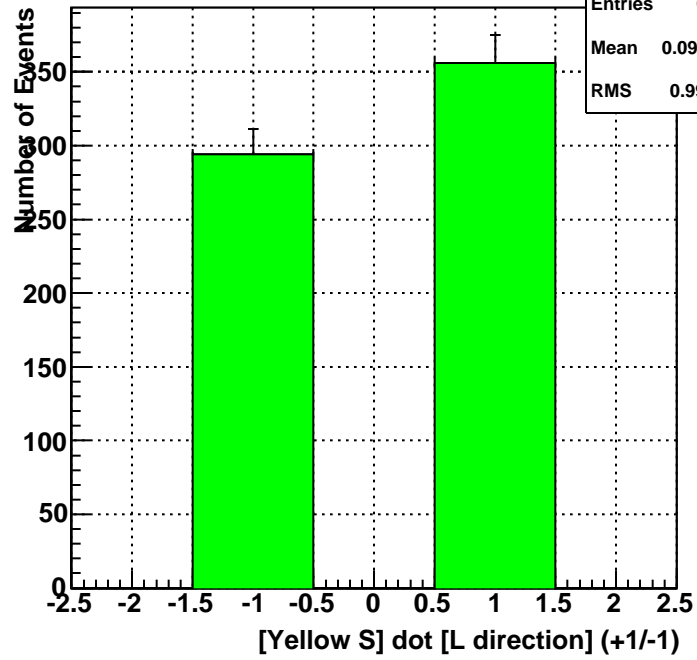
(1) Energy=48.069309 Y=-3.742294 Phi=0.037109

(2) Energy=9.749595 Y=-3.407638 Phi=-0.194008

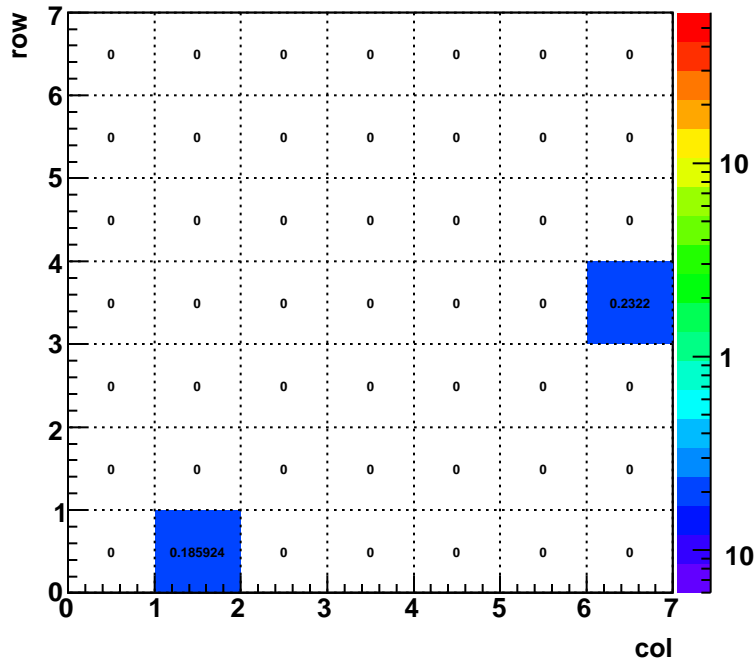
M12=0.494 Y12=-3.682 Phi12=-0.014 E12=57.819

SumN(-) = 294 SumN(+)= 356 AN/.6=0.159

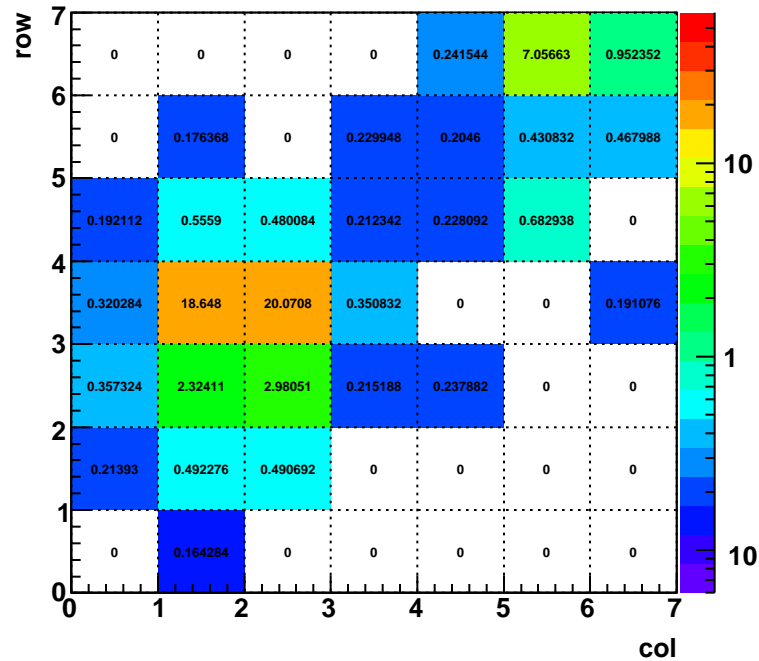
Running Yellow Spin Accumulation



North FPD



South FPD



950) Rnum=7123012 EventN=1107953 (2 Yd-N[-])

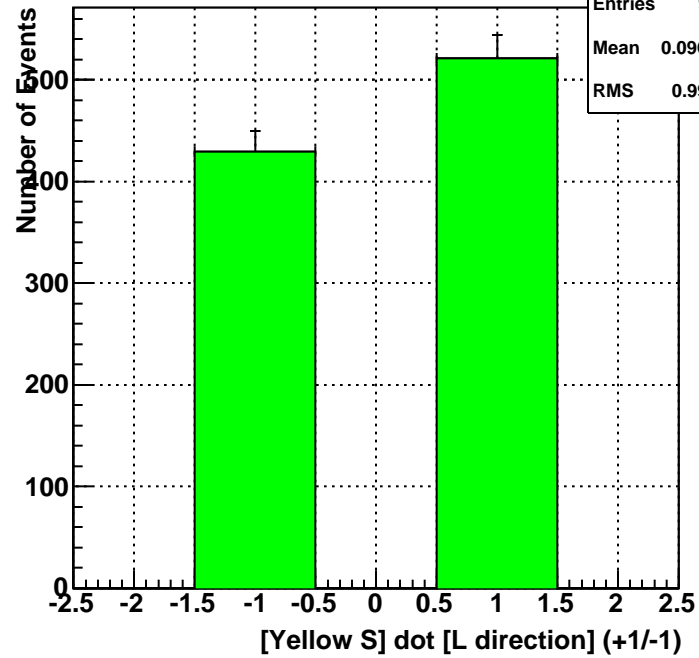
(1) Energy=37.677029 Y=-3.784971 Phi=-0.233486

(2) Energy=13.969967 Y=-3.581202 Phi=0.256303

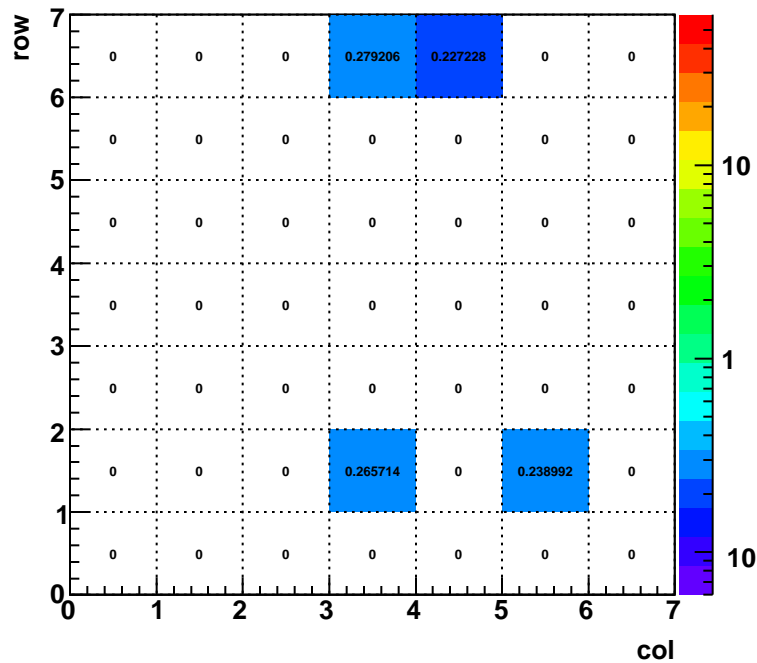
M12=0.607 Y12=-3.752 Phi12=-0.082 E12=51.647

SumN(-) = 429 SumN(+)= 521 AN/.6=0.161

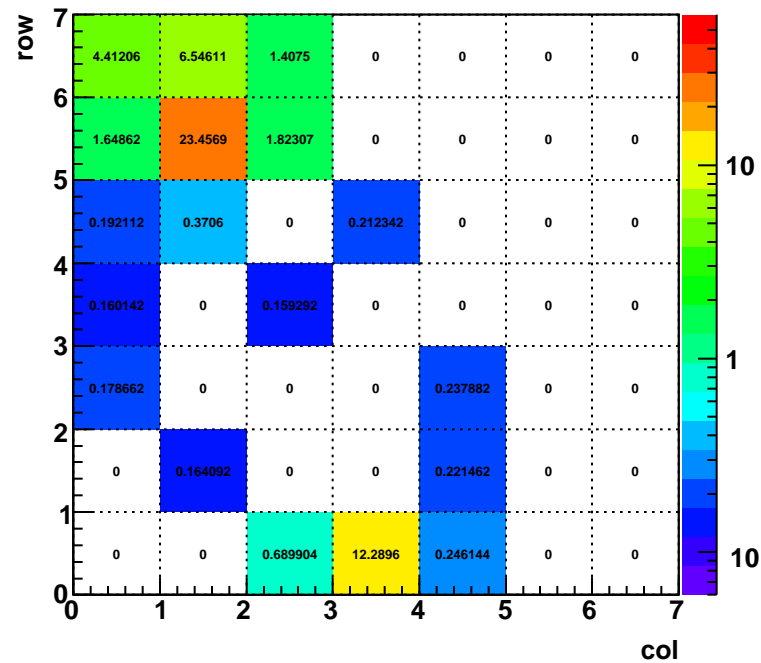
Running Yellow Spin Accumulation



North FPD



South FPD



1000) Rnum=7123032 EventN=1101758 (2 Yd-N[-])

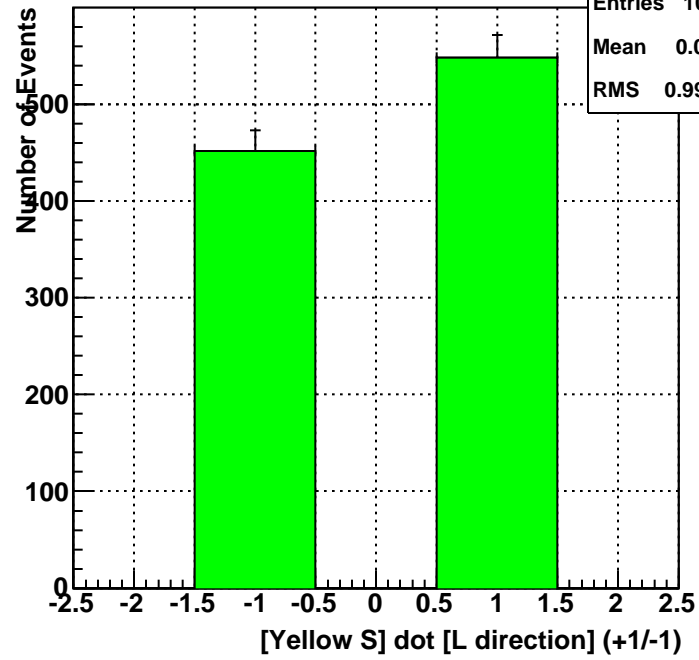
(1) Energy=27.338234 Y=-3.800995 Phi=0.232233

(2) Energy=24.916763 Y=-3.684622 Phi=-0.226392

M12=0.580 Y12=-3.770 Phi12=0.000 E12=52.255

SumN(-) = 452 SumN(+) = 548 AN/6=0.160

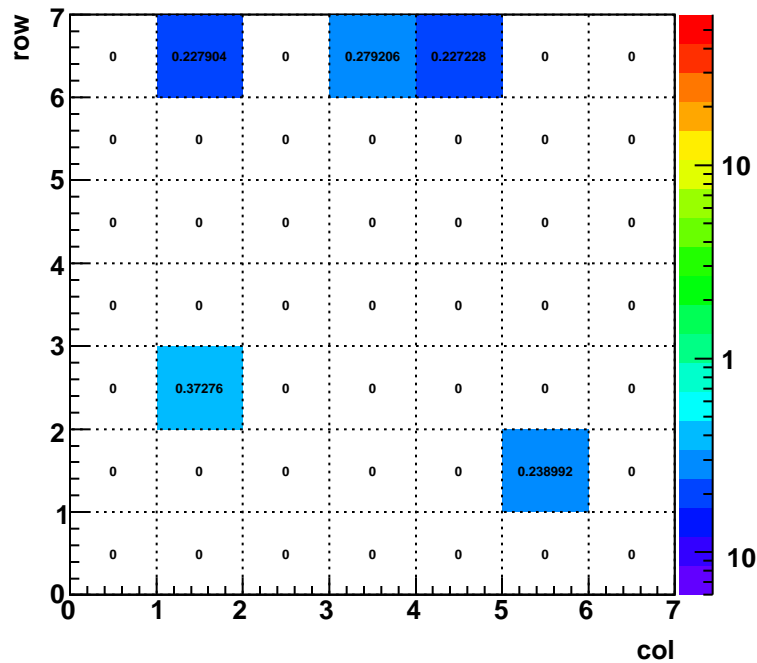
Running Yellow Spin Accumulation



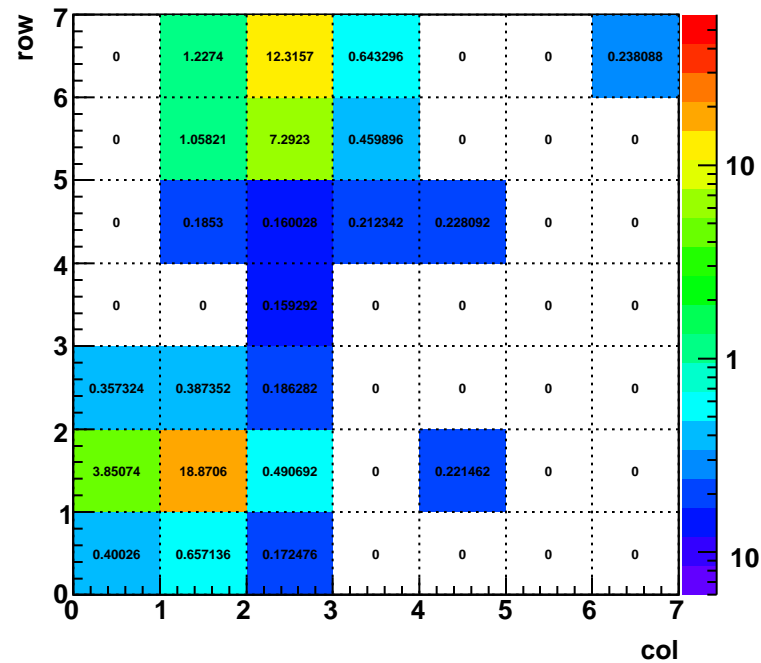
spcntH

Entries 1000
Mean 0.096
RMS 0.9954

North FPD



South FPD



1100) Rnum=7125004 EventN=205461 (2 Yd-N[-])

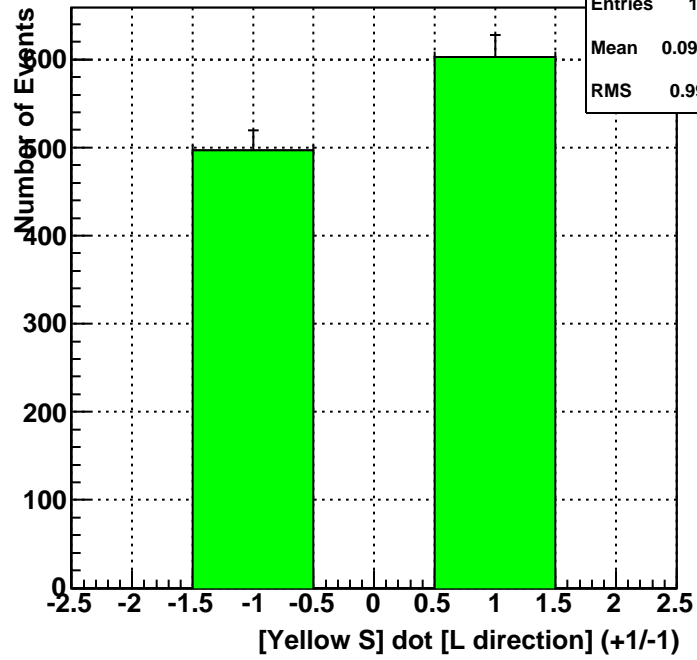
(1) Energy=25.067093 Y=-3.491418 Phi=-0.077361

(2) Energy=29.002722 Y=-3.825743 Phi=-0.210703

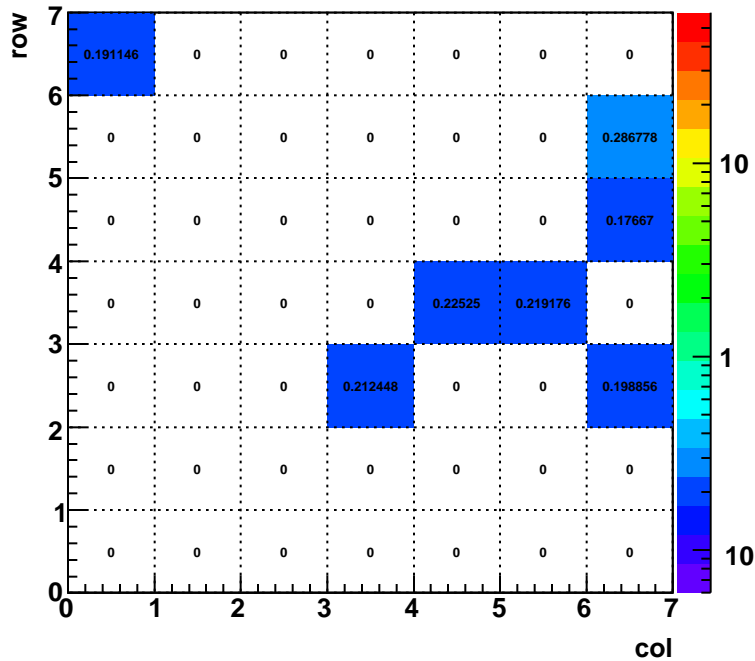
M12=0.502 Y12=-3.659 Phi12=-0.138 E12=54.070

SumN(-) = 497 SumN(+)= 603 AN/.6=0.161

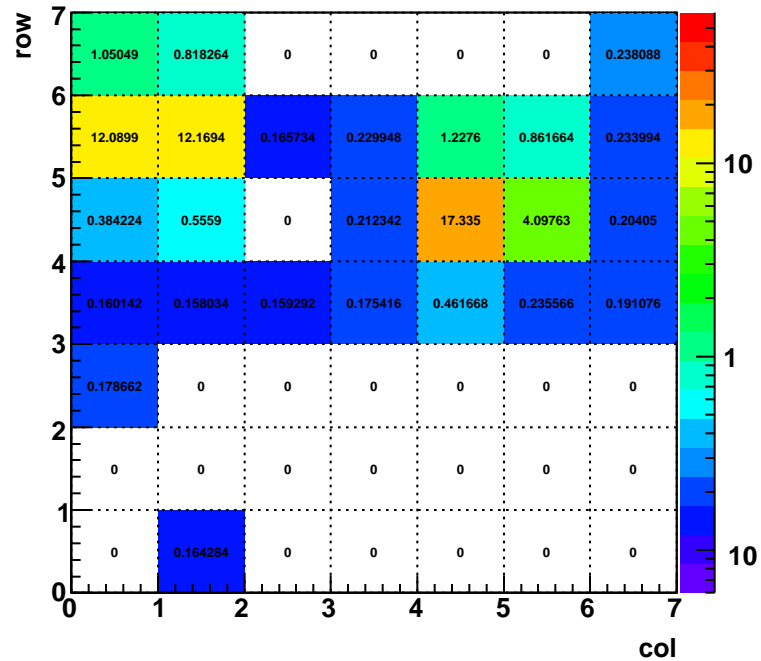
Running Yellow Spin Accumulation



North FPD



South FPD



1150) Rnum=7125022 EventN=7801026 (1 Yu-N[+])

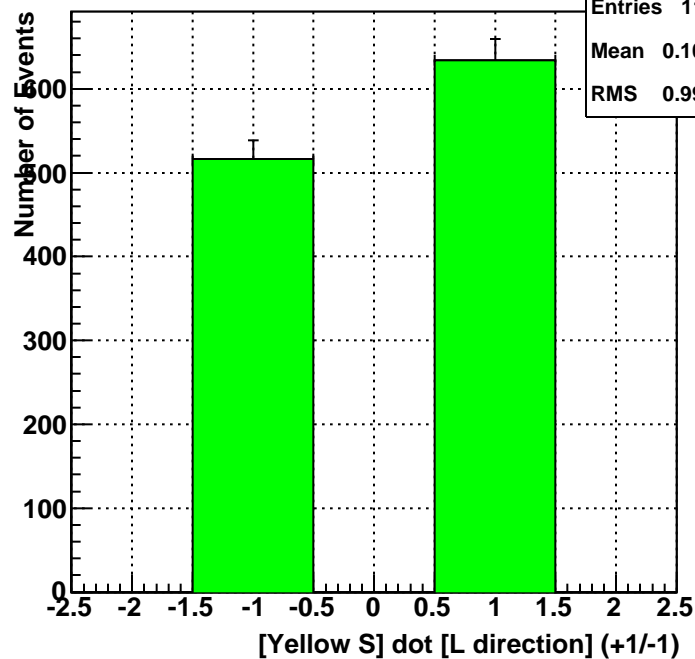
(1) Energy=36.376511 Y=-3.796013 Phi=0.073085

(2) Energy=16.536974 Y=-3.470967 Phi=-0.209169

M12=0.558 Y12=-3.692 Phi12=-0.036 E12=52.913

SumN(-) = 516 SumN(+)= 634 AN/.6=0.171

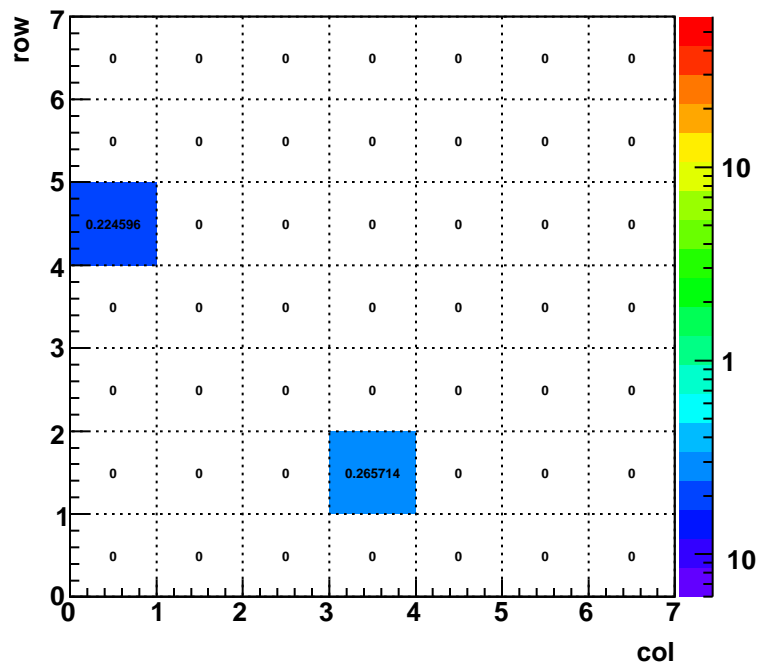
Running Yellow Spin Accumulation



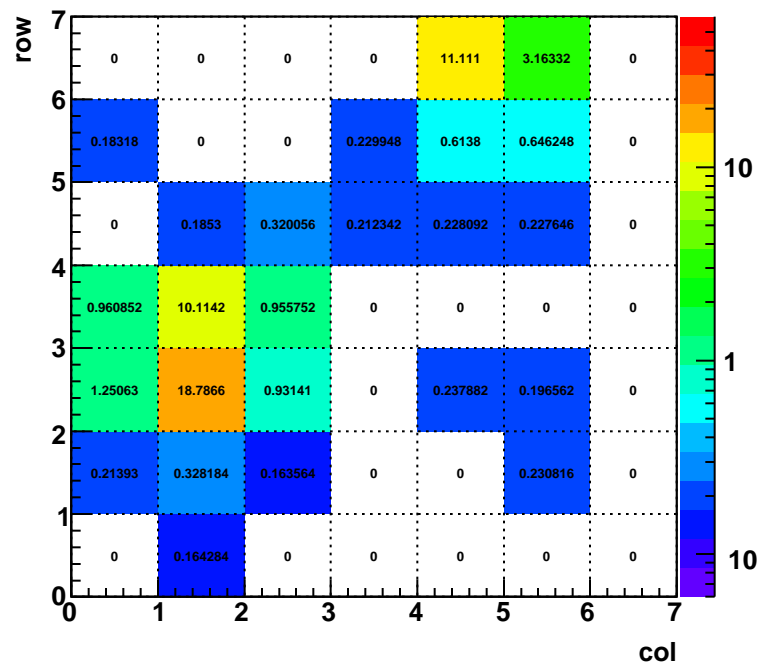
spcntH

Entries 1150
Mean 0.1026
RMS 0.9947

North FPD



South FPD



1200) Rnum=7125055 EventN=2509612 (0 Yd-S[+])

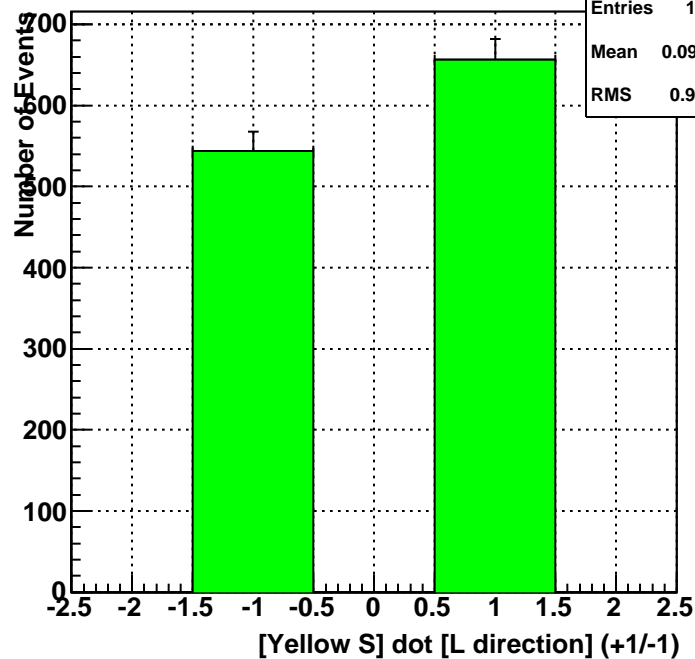
(1) Energy=39.428555 Y=-3.415903 Phi=3.119260

(2) Energy=13.637787 Y=-3.787525 Phi=-3.039237

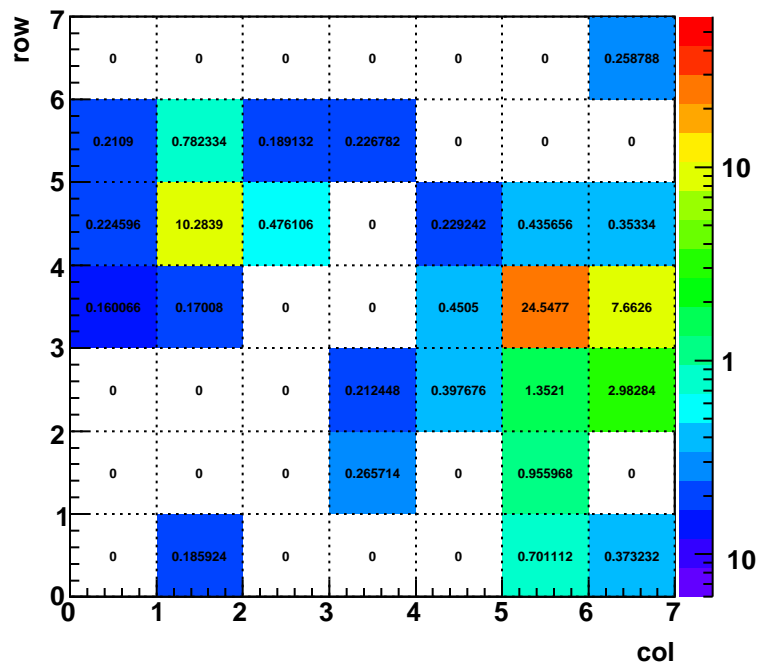
M12=0.498 Y12=-3.500 Phi12=-3.140 E12=53.066

SumN(-) = 544 SumN(+) = 656 AN/6=0.156

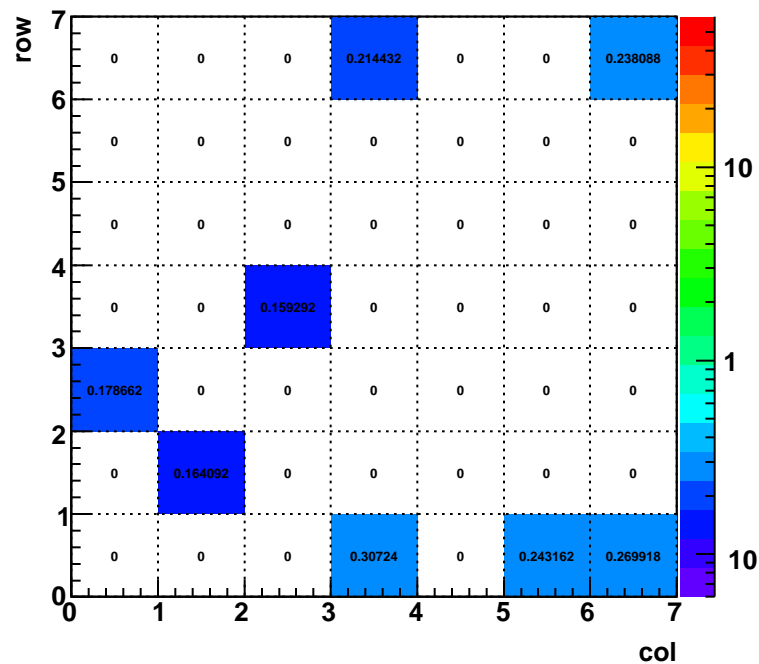
Running Yellow Spin Accumulation



North FPD



South FPD



1250) Rnum=7126008 EventN=1609939 (1 Yu-N[+])

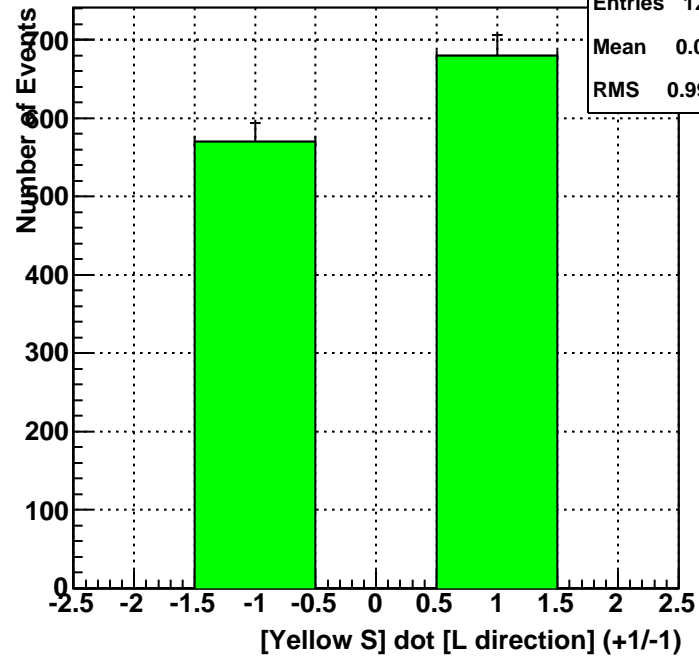
(1) Energy=37.432671 Y=-3.700499 Phi=0.103308

(2) Energy=15.471435 Y=-3.589455 Phi=-0.262496

M12=0.478 Y12=-3.681 Phi12=-0.012 E12=52.904

SumN(-) = 570 SumN(+)= 680 AN/6=0.147

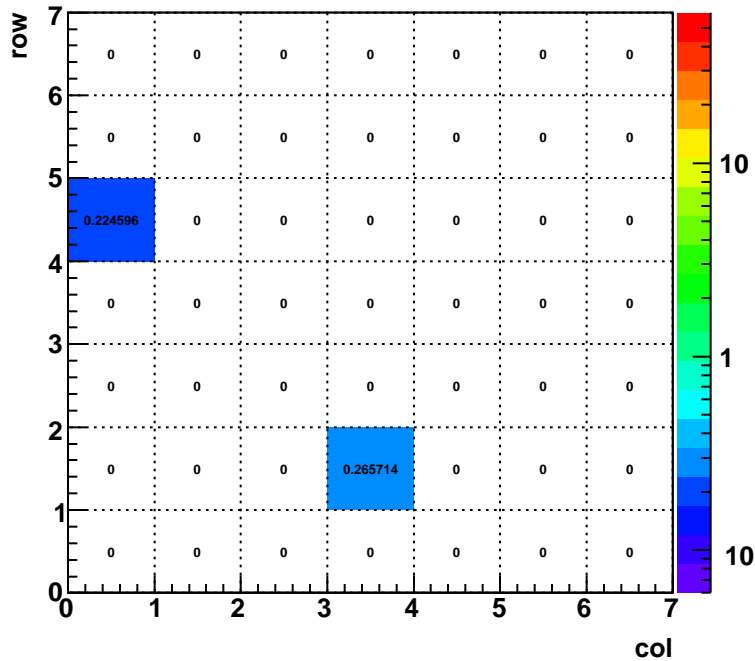
Running Yellow Spin Accumulation



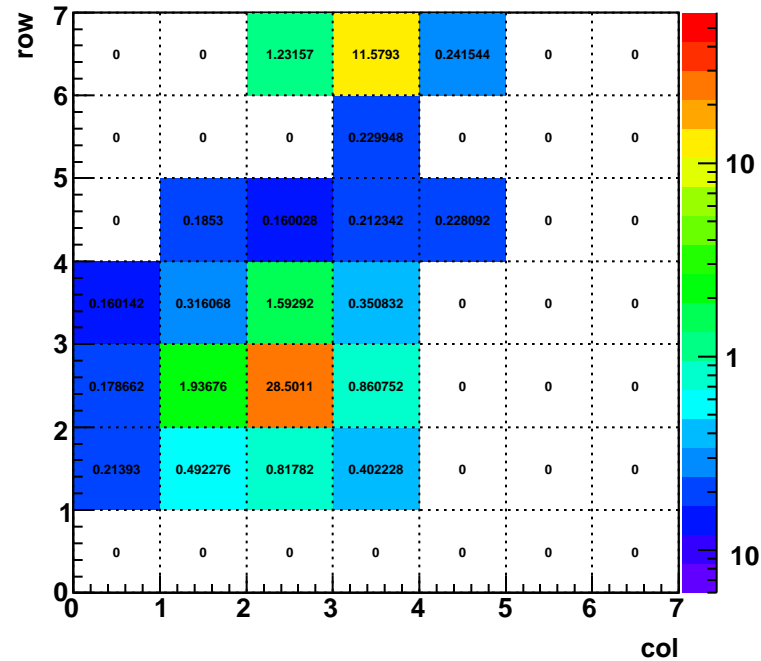
spcntH

Entries 1250
Mean 0.088
RMS 0.9961

North FPD



South FPD



1350) Rnum=7126036 EventN=308721 (3 Yu-S[-])

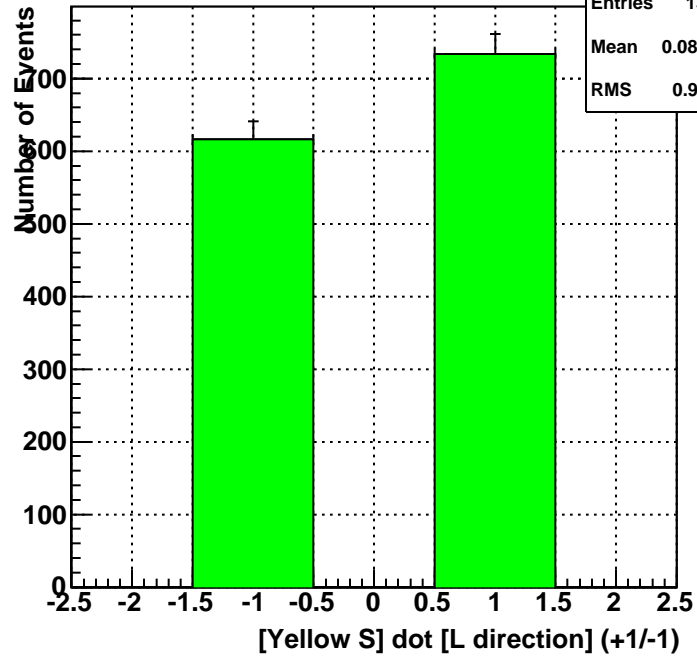
(1) Energy=36.580315 Y=-3.853097 Phi=-2.965292

(2) Energy=16.050550 Y=-3.401214 Phi=-3.094104

M12=0.610 Y12=-3.695 Phi12=-3.018 E12=52.631

SumN(-) = 616 SumN(+) = 734 AN/6=0.146

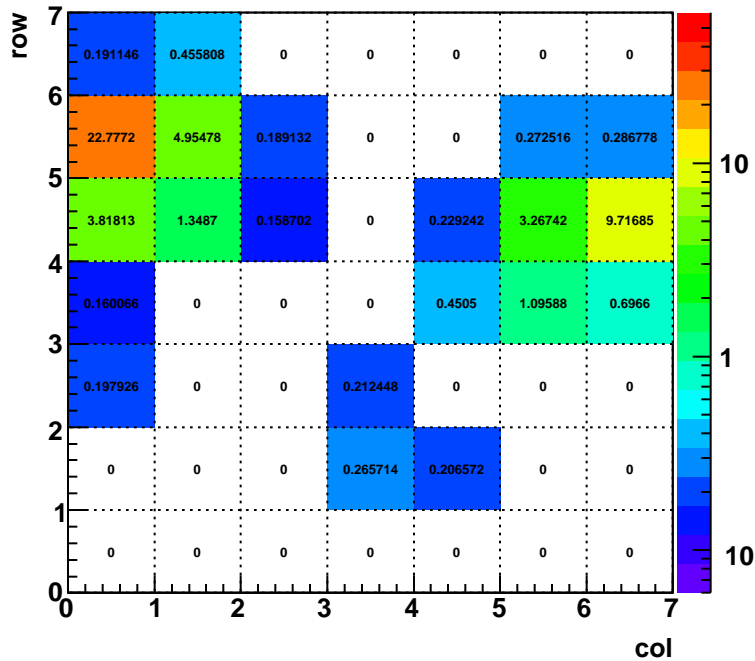
Running Yellow Spin Accumulation



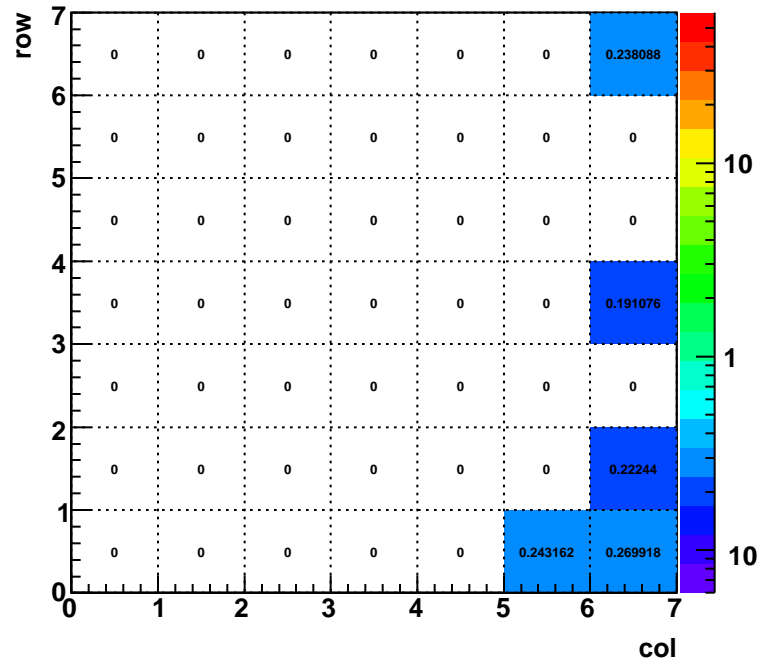
spcntH

Entries 1350
Mean 0.08741
RMS 0.9962

North FPD



South FPD



1400) Rnum=7126062 EventN=4901607 (3 Yu-N[+])

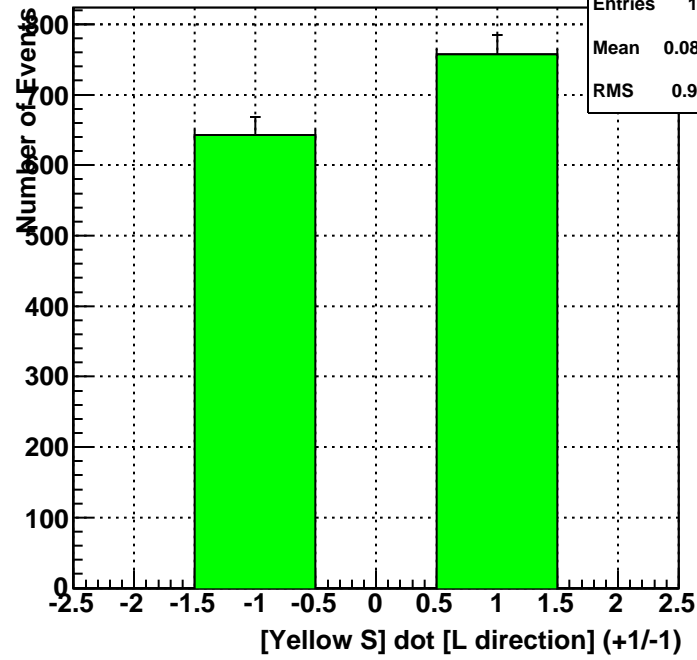
(1) Energy=40.596397 Y=-3.721550 Phi=0.214331

(2) Energy=11.679241 Y=-3.553702 Phi=-0.174315

M12=0.482 Y12=-3.696 Phi12=0.117 E12=52.276

SumN(-) = 643 SumN(+)= 757 AN/6=0.136

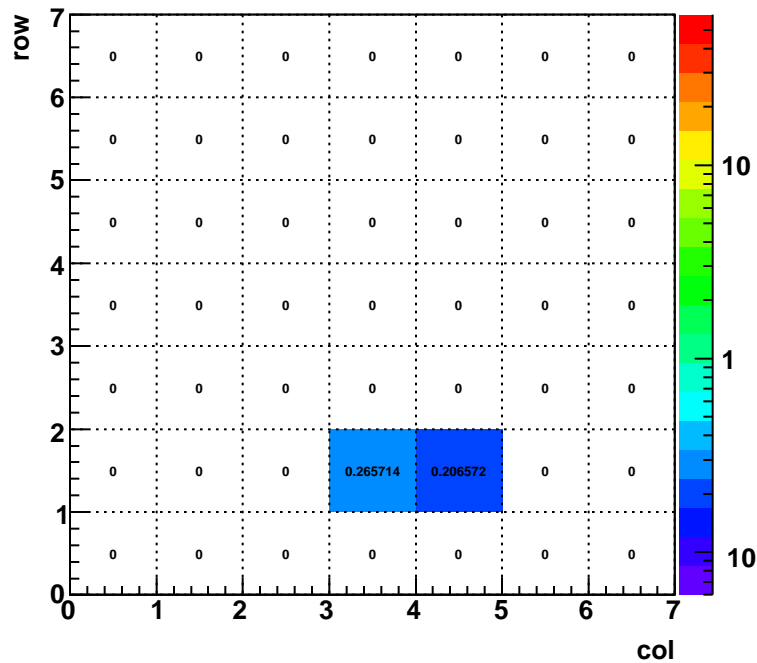
Running Yellow Spin Accumulation



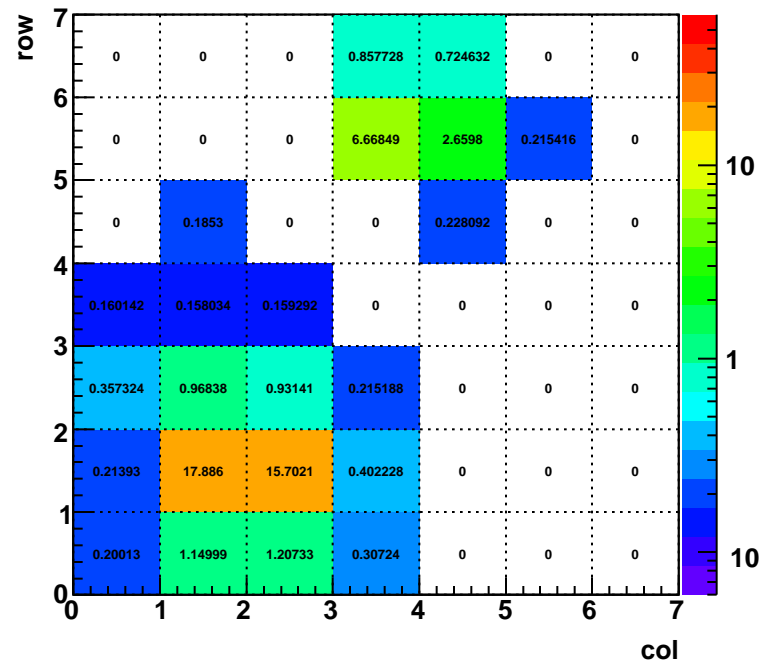
spcntH

Entries 1400
Mean 0.08143
RMS 0.9967

North FPD



South FPD



1450) Rnum=7127010 EventN=405557 (0 Yd-S[+])

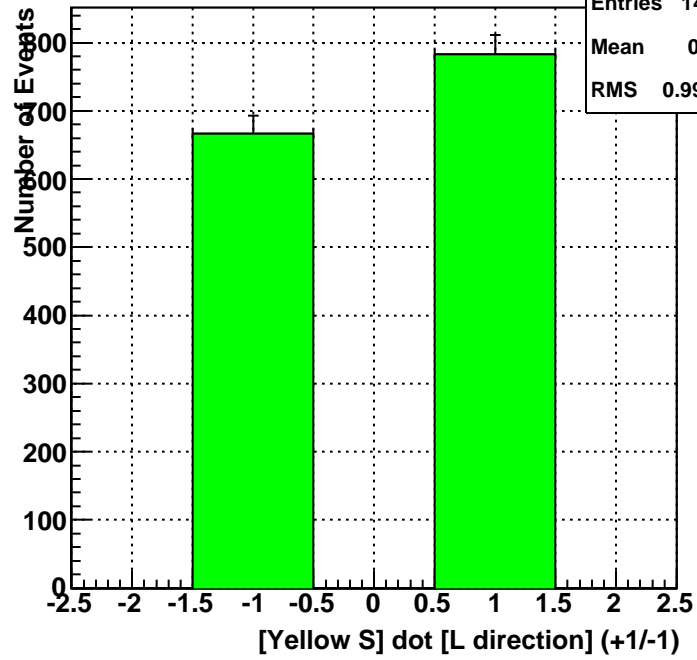
(1) Energy=43.189861 Y=-3.587586 Phi=-3.065117

(2) Energy=11.187056 Y=-3.381361 Phi=2.930901

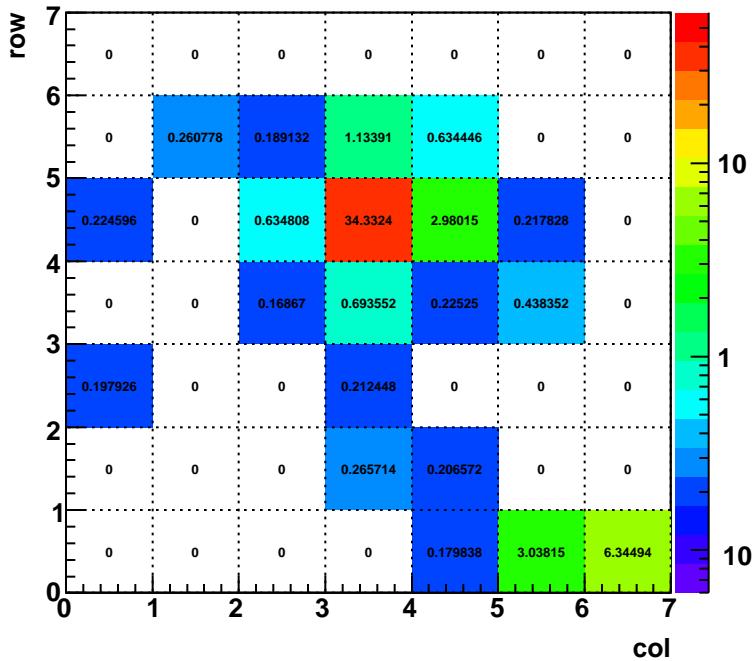
M12=0.475 Y12=-3.549 Phi12=-3.134 E12=54.377

SumN(-) = 667 SumN(+) = 783 AN/.6=0.133

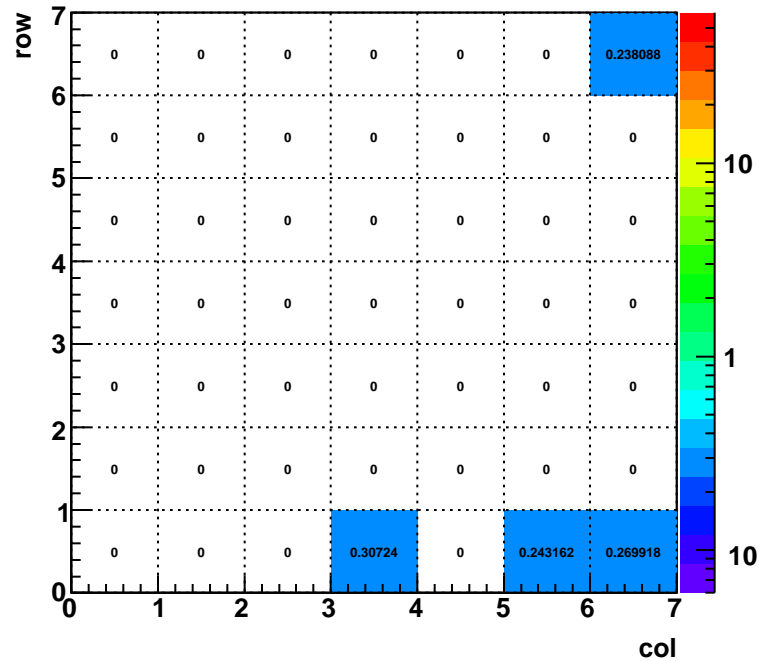
Running Yellow Spin Accumulation



North FPD



South FPD



1500) Rnum=7127038 EventN=3906882 (1 Yu-N[+])

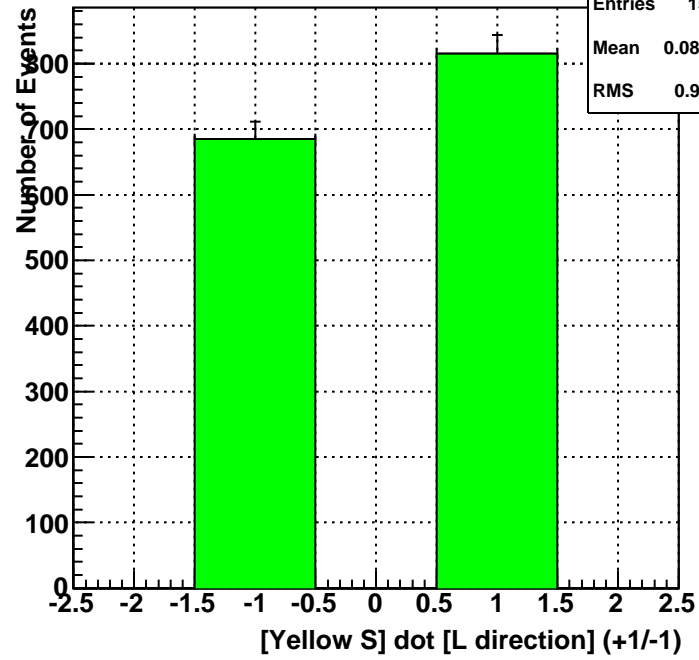
(1) Energy=41.917397 Y=-3.825757 Phi=-0.140651

(2) Energy=13.422539 Y=-3.551612 Phi=0.229906

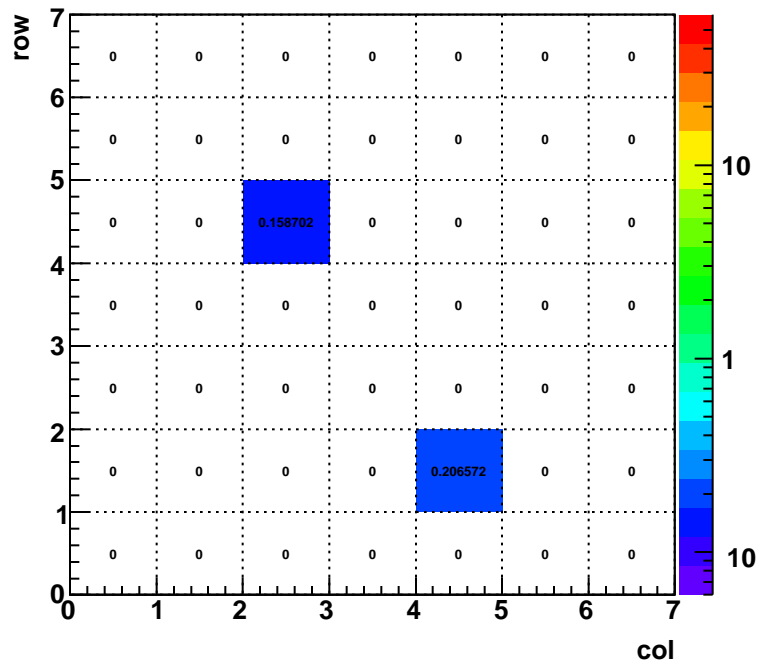
M12=0.545 Y12=-3.766 Phi12=-0.032 E12=55.340

SumN(-) = 685 SumN(+)= 815 AN/6=0.144

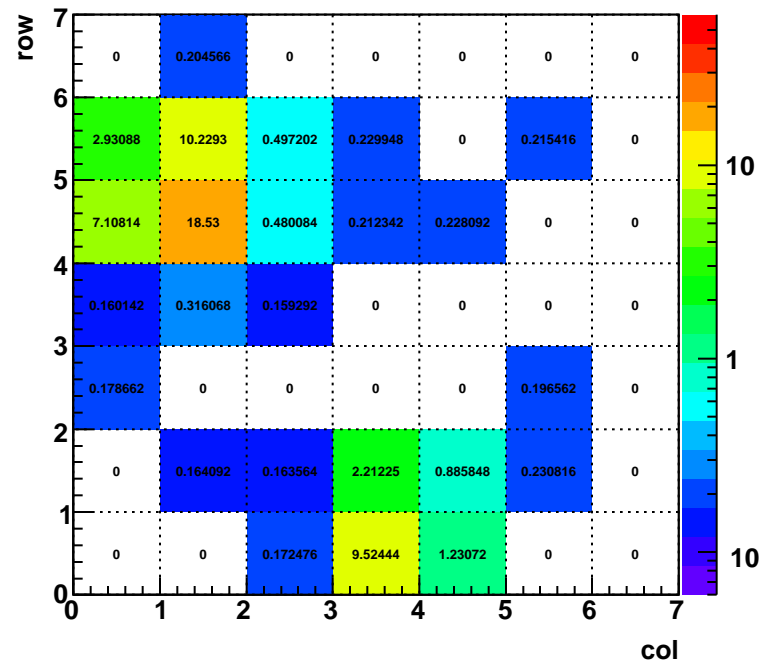
Running Yellow Spin Accumulation



North FPD



South FPD



1550) Rnum=7127065 EventN=2107858 (2 Yd-N[-])

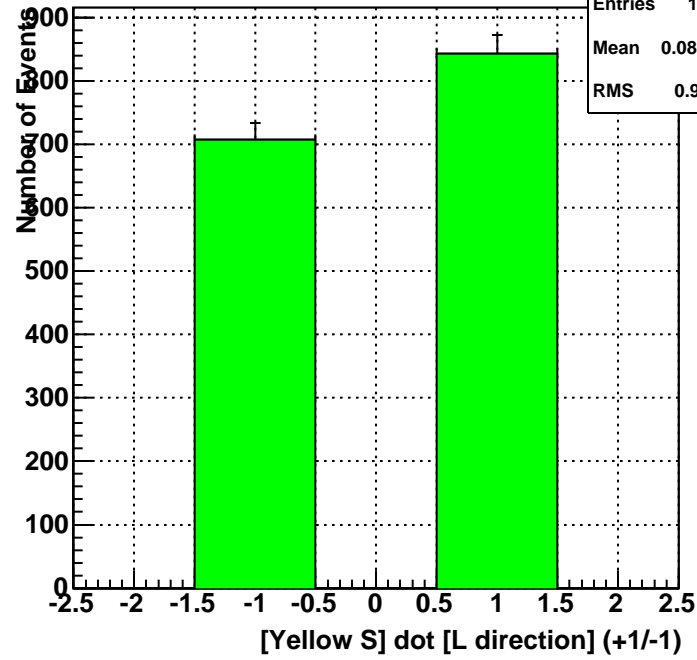
(1) Energy=40.288734 Y=-3.844477 Phi=0.011874

(2) Energy=11.399792 Y=-3.435108 Phi=-0.131275

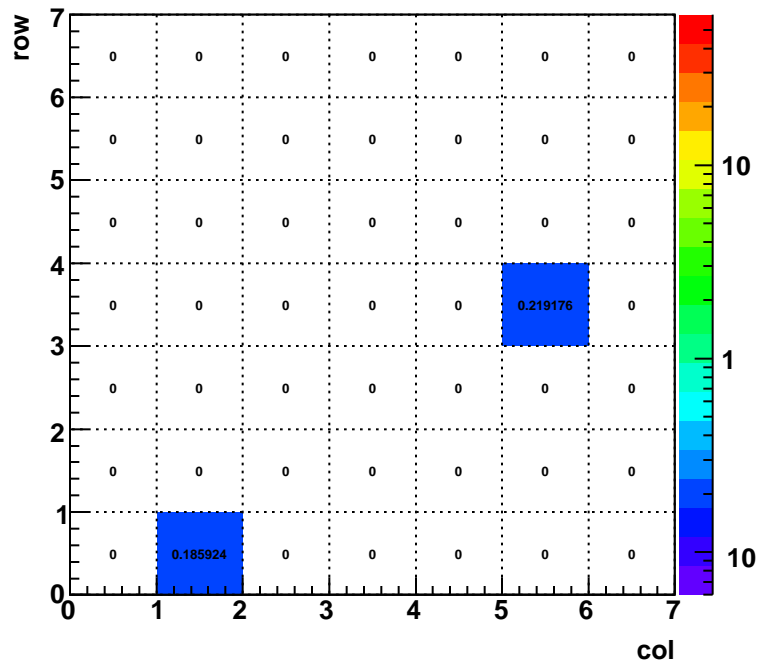
M12=0.491 Y12=-3.741 Phi12=-0.031 E12=51.689

SumN(-) = 707 SumN(+)= 843 AN/6=0.146

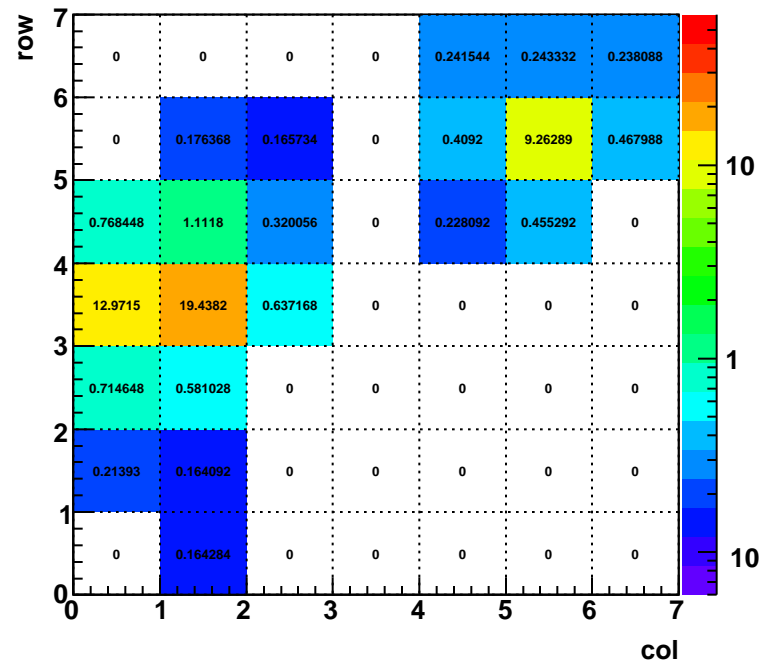
Running Yellow Spin Accumulation



North FPD



South FPD



1630) Rnum=7127092 EventN=3509457 (1 Yu-N[+])

(1) Energy=28.886116 Y=-3.596071 Phi=-0.141092

(2) Energy=26.895229 Y=-3.708179 Phi=0.257139

M12=0.594 Y12=-3.668 Phi12=0.040 E12=55.781

SumN(-) = 733 SumN(+)= 897 AN/6=0.168

Running Yellow Spin Accumulation

spcntH

