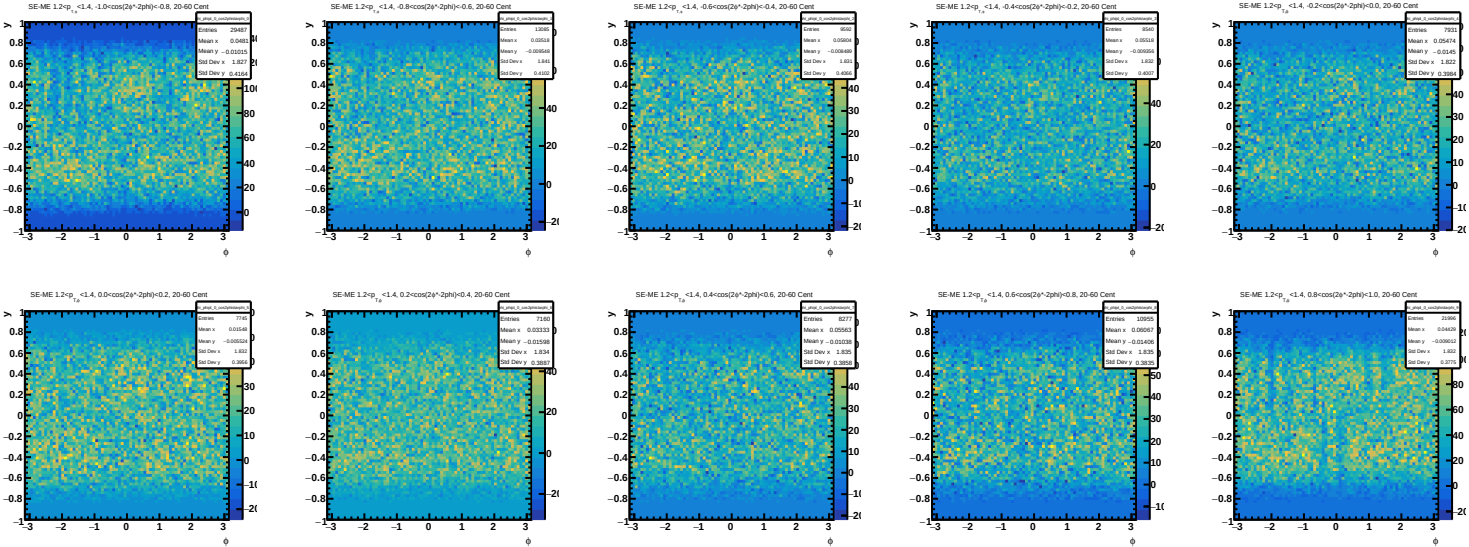
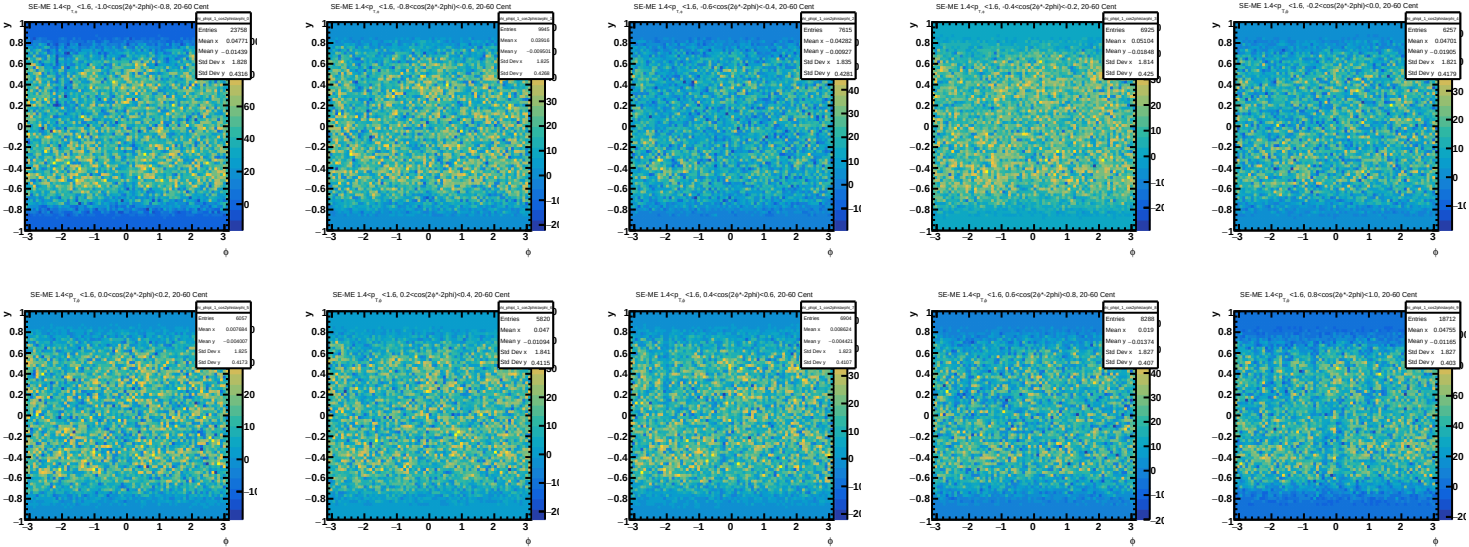
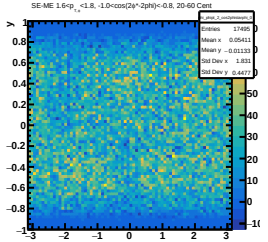
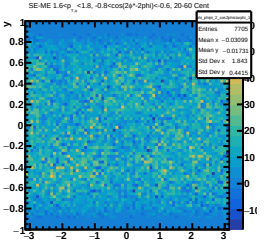
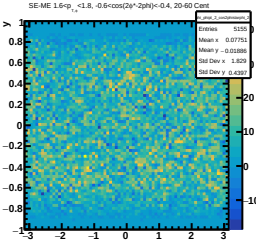
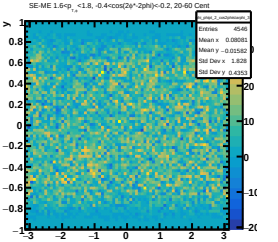

SE-ME 1.2<p_T,φ<1.4, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 29487
Mean x 0.0481
Mean y −0.01015
Std Dev x 1.827
Std Dev y 0.4164
SE-ME 1.2<p_T,φ<1.4, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 13085
Mean x 0.03518
Mean y −0.009548
Std Dev x 1.841
Std Dev y 0.4102
SE-ME 1.2<p_T,φ<1.4, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 9592
Mean x 0.05804
Mean y −0.008489
Std Dev x 1.831
Std Dev y 0.4066
SE-ME 1.2<p_T,φ<1.4, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 8540
Mean x 0.05518
Mean y −0.009356
Std Dev x 1.832
Std Dev y 0.4007
SE-ME 1.2<p_T,φ<1.4, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 7931
Mean x 0.05474
Mean y −0.0145
Std Dev x 1.822
Std Dev y 0.3984
SE-ME 1.2<p_T,φ<1.4, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 7745
Mean x 0.01548
Mean y −0.005524
Std Dev x 1.832
Std Dev y 0.3956
SE-ME 1.2<p_T,φ<1.4, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 7160
Mean x 0.03333
Mean y −0.01598
Std Dev x 1.834
Std Dev y 0.3887
SE-ME 1.2<p_T,φ<1.4, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 8277
Mean x 0.05563
Mean y −0.01038
Std Dev x 1.835
Std Dev y 0.3858
SE-ME 1.2<p_T,φ<1.4, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 10955
Mean x 0.06067
Mean y −0.01406
Std Dev x 1.835
Std Dev y 0.3835
SE-ME 1.2<p_T,φ<1.4, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 21996
Mean x 0.04429
Mean y −0.009012
Std Dev x 1.832
Std Dev y 0.3775
y
φ

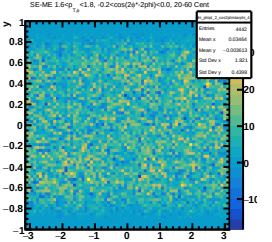

SE-ME 1.4<p_T,φ<1.6, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 23758
Mean x 0.04771
Mean y −0.01439
Std Dev x 1.828
Std Dev y 0.4316
SE-ME 1.4<p_T,φ<1.6, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 9945
Mean x 0.03916
Mean y −0.009501
Std Dev x 1.825
Std Dev y 0.4268
SE-ME 1.4<p_T,φ<1.6, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 7615
Mean x −0.04282
Mean y −0.00927
Std Dev x 1.835
Std Dev y 0.4281
SE-ME 1.4<p_T,φ<1.6, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 6925
Mean x 0.05104
Mean y −0.01848
Std Dev x 1.814
Std Dev y 0.425
SE-ME 1.4<p_T,φ<1.6, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 6257
Mean x 0.04701
Mean y −0.01905
Std Dev x 1.821
Std Dev y 0.4179
SE-ME 1.4<p_T,φ<1.6, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 6057
Mean x 0.007684
Mean y −0.004007
Std Dev x 1.825
Std Dev y 0.4173
SE-ME 1.4<p_T,φ<1.6, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 5820
Mean x 0.047
Mean y −0.01094
Std Dev x 1.841
Std Dev y 0.4115
SE-ME 1.4<p_T,φ<1.6, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 6904
Mean x 0.008624
Mean y −0.004421
Std Dev x 1.823
Std Dev y 0.4107
SE-ME 1.4<p_T,φ<1.6, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 8288
Mean x 0.019
Mean y −0.01374
Std Dev x 1.827
Std Dev y 0.407
SE-ME 1.4<p_T,φ<1.6, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 18712
Mean x 0.04755
Mean y −0.01165
Std Dev x 1.827
Std Dev y 0.403
y
φ

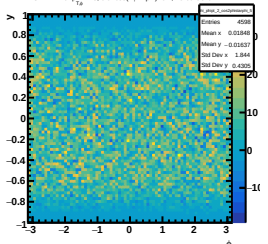

SE-ME 1.6<p_T,e <1.8, -1.0<cos(2a^-2phi)<-0.8, 20-60 Cent
y
ϕ

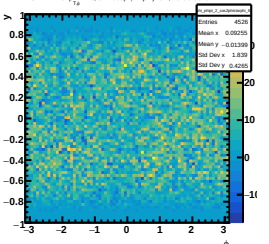

SE-ME 1.6<p_T,e <1.8, -0.8<cos(2a^-2phi)<-0.6, 20-60 Cent
y
ϕ

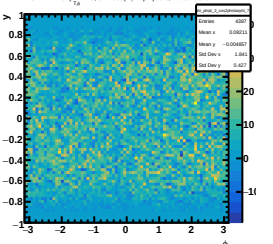

SE-ME 1.6<p_T,e <1.8, -0.6<cos(2a^-2phi)<-0.4, 20-60 Cent
y
ϕ

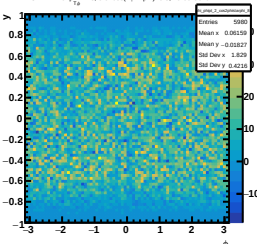

SE-ME 1.6<p_T,e <1.8, -0.4<cos(2a^-2phi)<-0.2, 20-60 Cent
y
ϕ

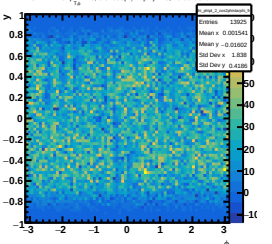

SE-ME 1.6<p_T,e <1.8, -0.2<cos(2a^-2phi)<0.0, 20-60 Cent
y
ϕ

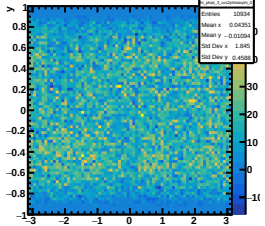

SE-ME 1.6<p_T,e <1.8, 0.0<cos(2a^-2phi)<0.2, 20-60 Cent
y
ϕ

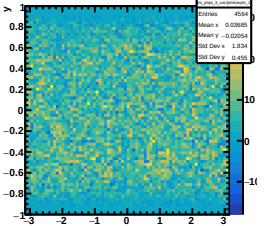

SE-ME 1.6<p_T,e <1.8, 0.2<cos(2a^-2phi)<0.4, 20-60 Cent
y
ϕ

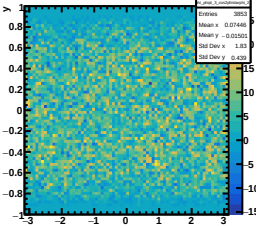

SE-ME 1.6<p_T,e <1.8, 0.4<cos(2a^-2phi)<0.6, 20-60 Cent
y
ϕ

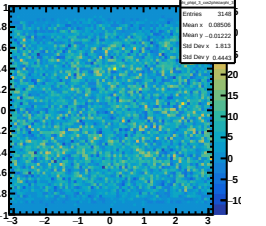

SE-ME 1.6<p_T,e <1.8, 0.6<cos(2a^-2phi)<0.8, 20-60 Cent
y
ϕ

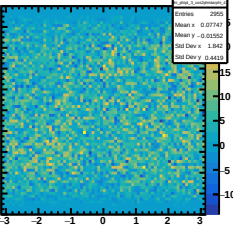

SE-ME 1.6<p_T,e <1.8, 0.8<cos(2a^-2phi)<1.0, 20-60 Cent
y
ϕ

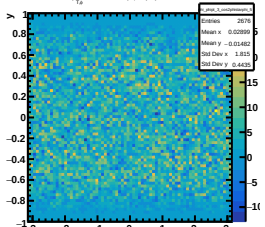

SE-ME 1.8<p_T,a <2.0, -1.0<cos(2ϕ^2phi)<-0.8, 20-60 Cent
Entries 10934
Mean x 0.04351
Mean y −0.01094
Std Dev x 1.845
Std Dev y 0.4588
y
ϕ

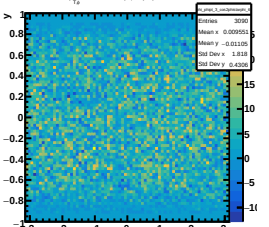

SE-ME 1.8<p_T,a <2.0, -0.8<cos(2ϕ^2phi)<-0.6, 20-60 Cent
Entries 4584
Mean x 0.03685
Mean y −0.02054
Std Dev x 1.834
Std Dev y 0.455
y
ϕ

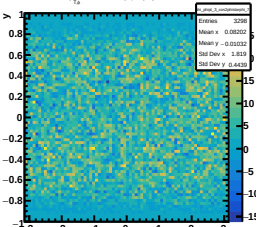

SE-ME 1.8<p_T,a <2.0, -0.6<cos(2ϕ^2phi)<-0.4, 20-60 Cent
Entries 3852
Mean x 0.07446
Mean y −0.01501
Std Dev x 1.83
Std Dev y 0.439
y
ϕ

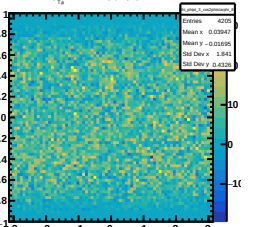

SE-ME 1.8<p_T,a <2.0, -0.4<cos(2ϕ^2phi)<-0.2, 20-60 Cent
Entries 3548
Mean x 0.08508
Mean y −0.01222
Std Dev x 1.813
Std Dev y 0.4443
y
ϕ

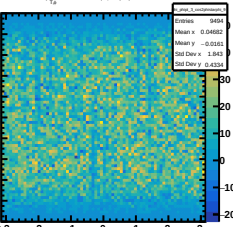

SE-ME 1.8<p_T,a <2.0, -0.2<cos(2ϕ^2phi)<0.0, 20-60 Cent
Entries 2955
Mean x 0.07747
Mean y −0.01552
Std Dev x 1.842
Std Dev y 0.4419
y
ϕ

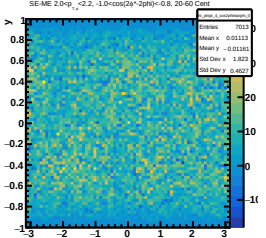

SE-ME 1.8<p_T,a <2.0, 0.0<cos(2ϕ^2phi)<0.2, 20-60 Cent
Entries 2676
Mean x 0.02899
Mean y −0.01482
Std Dev x 1.815
Std Dev y 0.4435
y
ϕ

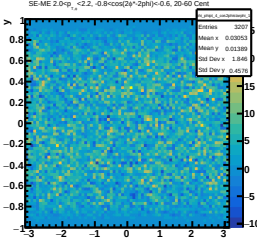

SE-ME 1.8<p_T,a <2.0, 0.2<cos(2ϕ^2phi)<0.4, 20-60 Cent
Entries 3090
Mean x 0.009551
Mean y −0.01105
Std Dev x 1.818
Std Dev y 0.4308
y
ϕ

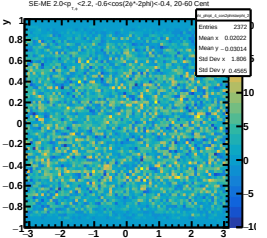

SE-ME 1.8<p_T,a <2.0, 0.4<cos(2ϕ^2phi)<0.6, 20-60 Cent
Entries 3298
Mean x 0.08202
Mean y −0.01032
Std Dev x 1.819
Std Dev y 0.4439
y
ϕ

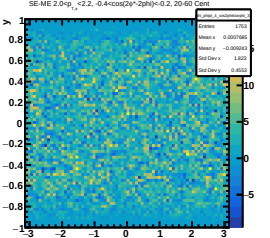

SE-ME 1.8<p_T,a <2.0, 0.6<cos(2ϕ^2phi)<0.8, 20-60 Cent
Entries 4205
Mean x 0.03947
Mean y −0.01695
Std Dev x 1.841
Std Dev y 0.4328
y
ϕ

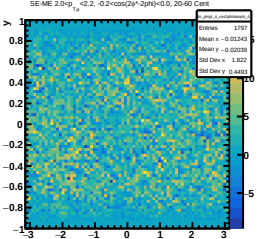

SE-ME 1.8<p_T,a <2.0, 0.8<cos(2ϕ^2phi)<1.0, 20-60 Cent
Entries 9494
Mean x 0.04682
Mean y −0.0161
Std Dev x 1.843
Std Dev y 0.4334
y
ϕ

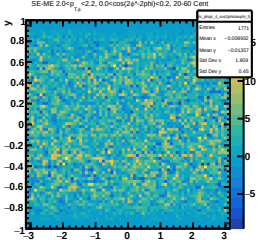

SE-ME 2.0<p_T,a <2.2, -1.0<cos(2ϕ^-2phi)<-0.8, 20-60 Cent
y
ϕ

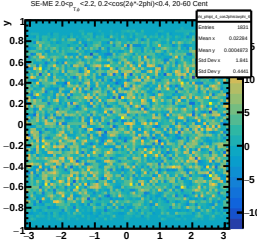

SE-ME 2.0<p_T,a <2.2, -0.8<cos(2ϕ^-2phi)<-0.6, 20-60 Cent
y
ϕ

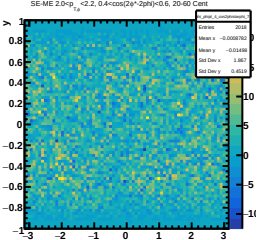

SE-ME 2.0<p_T,a <2.2, -0.6<cos(2ϕ^-2phi)<-0.4, 20-60 Cent
y
ϕ

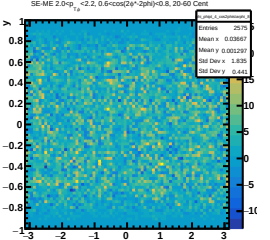

SE-ME 2.0<p_T,a <2.2, -0.4<cos(2ϕ^-2phi)<-0.2, 20-60 Cent
y
ϕ

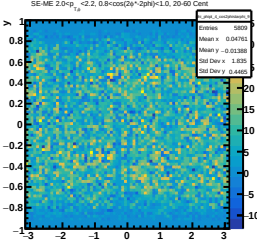

SE-ME 2.0<p_T,a <2.2, -0.2<cos(2ϕ^-2phi)<0.0, 20-60 Cent
y
ϕ

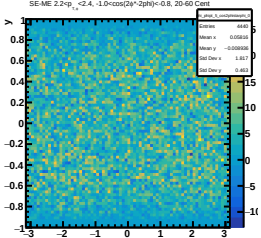

SE-ME 2.0<p_T,a <2.2, 0.0<cos(2ϕ^-2phi)<0.2, 20-60 Cent
y
ϕ

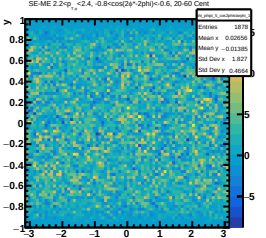

SE-ME 2.0<p_T,a <2.2, 0.2<cos(2ϕ^-2phi)<0.4, 20-60 Cent
y
ϕ

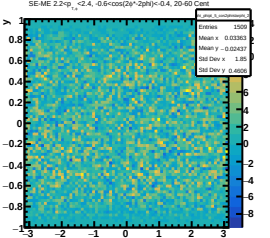

SE-ME 2.0<p_T,a <2.2, 0.4<cos(2ϕ^-2phi)<0.6, 20-60 Cent
y
ϕ

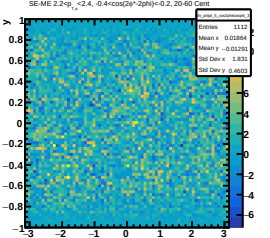

SE-ME 2.0<p_T,a <2.2, 0.6<cos(2ϕ^-2phi)<0.8, 20-60 Cent
y
ϕ

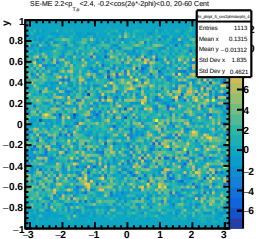

SE-ME 2.0<p_T,a <2.2, 0.8<cos(2ϕ^-2phi)<1.0, 20-60 Cent
y
ϕ

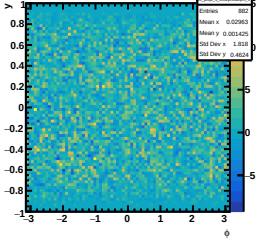

SE-ME 2.2<p_T,a <2.4, -1.0<cos(2ϕ^-2ϕh)<-0.8, 20-60 Cent
Entries 4440
Mean x 0.05816
Mean y −0.009936
Std Dev x 1.817
Std Dev y 0.463
y
ϕ

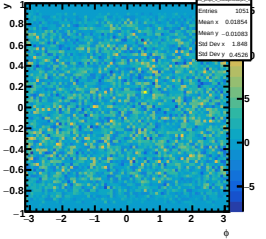

SE-ME 2.2<p_T,a <2.4, -0.8<cos(2ϕ^-2ϕh)<-0.6, 20-60 Cent
Entries 1878
Mean x 0.02656
Mean y −0.01385
Std Dev x 1.827
Std Dev y 0.4664
y
ϕ

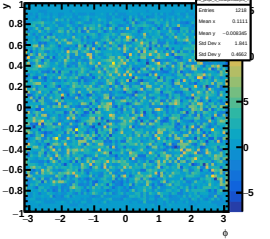

SE-ME 2.2<p_T,a <2.4, -0.6<cos(2ϕ^-2ϕh)<-0.4, 20-60 Cent
Entries 1509
Mean x 0.03903
Mean y −0.02437
Std Dev x 1.85
Std Dev y 0.4606
y
ϕ

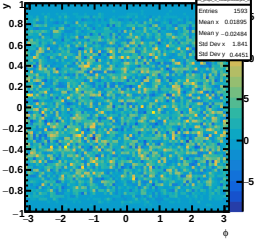

SE-ME 2.2<p_T,a <2.4, -0.4<cos(2ϕ^-2ϕh)<-0.2, 20-60 Cent
Entries 1112
Mean x 0.01864
Mean y −0.01291
Std Dev x 1.831
Std Dev y 0.4603
y
ϕ

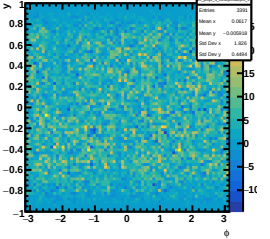

SE-ME 2.2<p_T,a <2.4, -0.2<cos(2ϕ^-2ϕh)<0.0, 20-60 Cent
Entries 1113
Mean x 0.1353
Mean y −0.01312
Std Dev x 1.835
Std Dev y 0.4621
y
ϕ

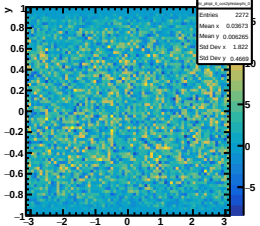

SE-ME 2.2<p_T,a <2.4, 0.0<cos(2ϕ^-2ϕh)<0.2, 20-60 Cent
Entries 882
Mean x 0.02963
Mean y 0.001425
Std Dev x 1.818
Std Dev y 0.4624
y
ϕ

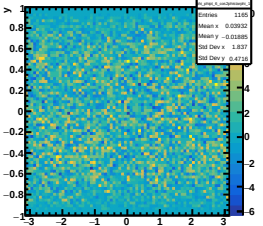

SE-ME 2.2<p_T,a <2.4, 0.2<cos(2ϕ^-2ϕh)<0.4, 20-60 Cent
Entries 1051
Mean x 0.01854
Mean y −0.01083
Std Dev x 1.848
Std Dev y 0.4628
y
ϕ

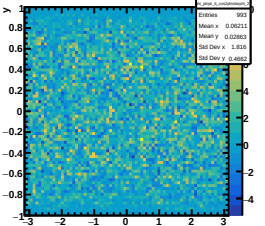

SE-ME 2.2<p_T,a <2.4, 0.4<cos(2ϕ^-2ϕh)<0.6, 20-60 Cent
Entries 1218
Mean x 0.1111
Mean y −0.008345
Std Dev x 1.841
Std Dev y 0.4662
y
ϕ

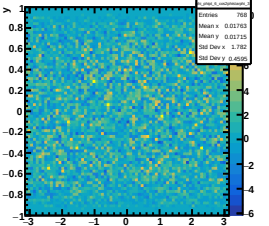

SE-ME 2.2<p_T,a <2.4, 0.6<cos(2ϕ^-2ϕh)<0.8, 20-60 Cent
Entries 1593
Mean x 0.01895
Mean y −0.02484
Std Dev x 1.841
Std Dev y 0.4451
y
ϕ

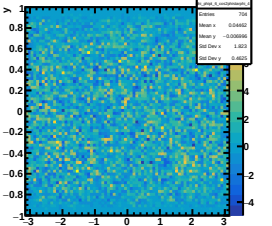

SE-ME 2.2<p_T,a <2.4, 0.8<cos(2ϕ^-2ϕh)<1.0, 20-60 Cent
Entries 3391
Mean x 0.0617
Mean y −0.005918
Std Dev x 1.824
Std Dev y 0.4484
y
ϕ

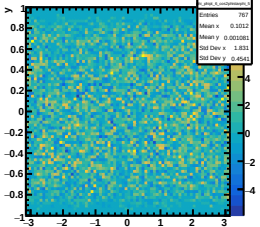

SE-ME 2.4<p_T,a <2.6, -1.0<cos(2ϕ^-2ϕh)<-0.8, 20-60 Cent
Entries 2272
Mean x 0.03673
Mean y 0.006285
Std Dev x 1.822
Std Dev y 0.4699
y
ϕ

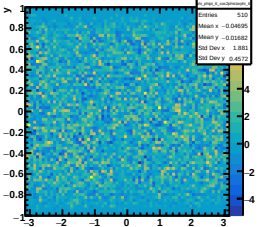

SE-ME 2.4<p_T,a <2.6, -0.8<cos(2ϕ^-2ϕh)<-0.6, 20-60 Cent
Entries 1165
Mean x 0.03932
Mean y −0.01885
Std Dev x 1.827
Std Dev y 0.4716
y
ϕ

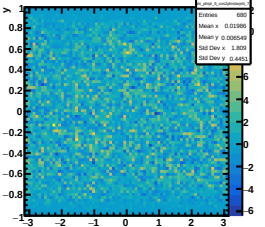

SE-ME 2.4<p_T,a <2.6, -0.6<cos(2ϕ^-2ϕh)<-0.4, 20-60 Cent
Entries 993
Mean x 0.06211
Mean y 0.02863
Std Dev x 1.816
Std Dev y 0.4662
y
ϕ

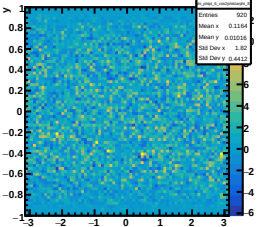

SE-ME 2.4<p_T,a <2.6, -0.4<cos(2ϕ^-2ϕh)<-0.2, 20-60 Cent
Entries 768
Mean x 0.01763
Mean y 0.01715
Std Dev x 1.782
Std Dev y 0.4595
y
ϕ

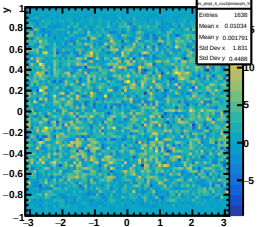

SE-ME 2.4<p_T,a <2.6, -0.2<cos(2ϕ^-2ϕh)<0.0, 20-60 Cent
Entries 704
Mean x 0.04462
Mean y −0.006996
Std Dev x 1.822
Std Dev y 0.4629
y
ϕ

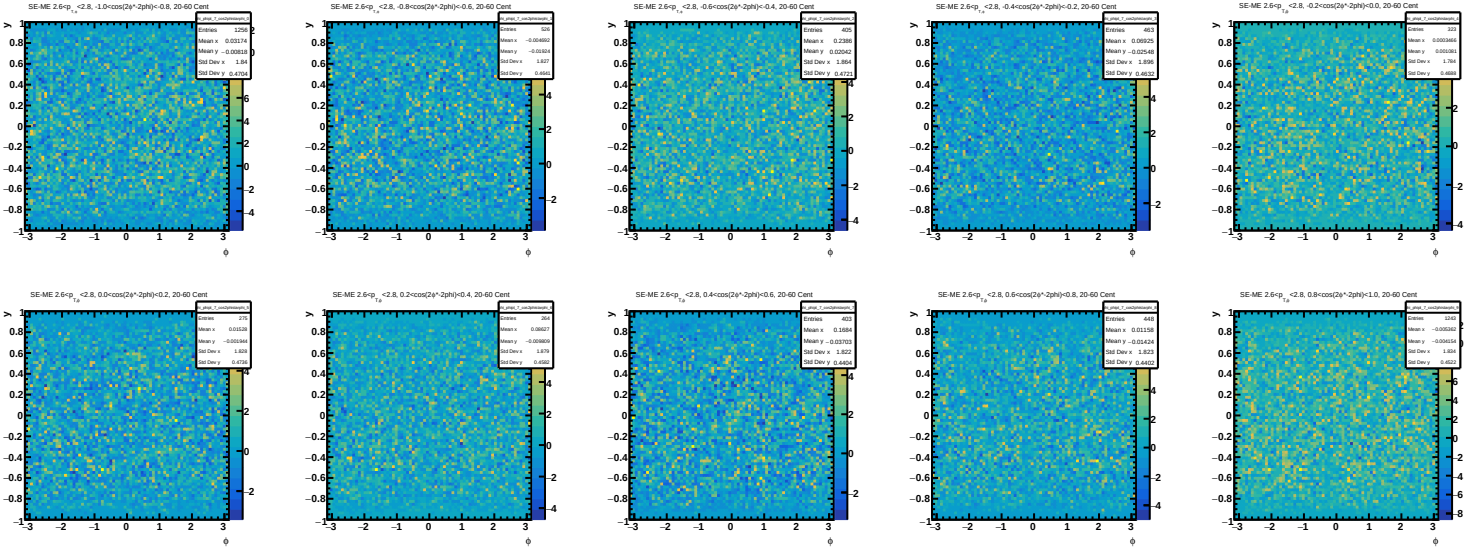

SE-ME 2.4<p_T,a <2.6, 0.0<cos(2ϕ^-2ϕh)<0.2, 20-60 Cent
Entries 767
Mean x 0.1012
Mean y 0.001081
Std Dev x 1.831
Std Dev y 0.4541
y
ϕ

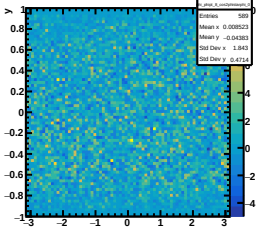

SE-ME 2.4<p_T,a <2.6, 0.2<cos(2ϕ^-2ϕh)<0.4, 20-60 Cent
Entries 515
Mean x −0.04695
Mean y −0.01682
Std Dev x 1.881
Std Dev y 0.4572
y
ϕ

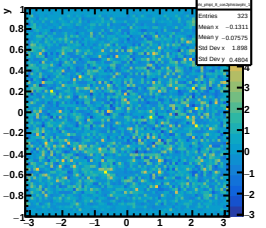

SE-ME 2.4<p_T,a <2.6, 0.4<cos(2ϕ^-2ϕh)<0.6, 20-60 Cent
Entries 680
Mean x 0.01986
Mean y 0.006549
Std Dev x 1.809
Std Dev y 0.4451
y
ϕ

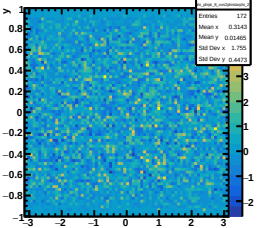

SE-ME 2.4<p_T,a <2.6, 0.6<cos(2ϕ^-2ϕh)<0.8, 20-60 Cent
Entries 920
Mean x 0.1164
Mean y 0.01016
Std Dev x 1.82
Std Dev y 0.4412
y
ϕ

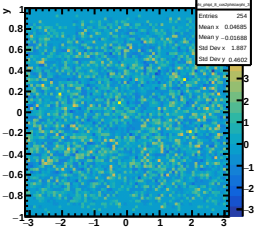

SE-ME 2.4<p_T,a <2.6, 0.8<cos(2ϕ^-2ϕh)<1.0, 20-60 Cent
Entries 1638
Mean x 0.01034
Mean y 0.001791
Std Dev x 1.831
Std Dev y 0.4488
y
ϕ

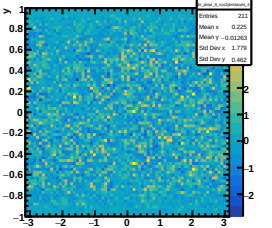

SE-ME 2.6<p_T,φ<2.8, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 1256
Mean x 0.03174
Mean y −0.00818
Std Dev x 1.84
Std Dev y 0.4704
SE-ME 2.6<p_T,φ<2.8, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 526
Mean x −0.004692
Mean y −0.01924
Std Dev x 1.827
Std Dev y 0.4641
SE-ME 2.6<p_T,φ<2.8, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 405
Mean x 0.2386
Mean y 0.02042
Std Dev x 1.864
Std Dev y 0.4721
SE-ME 2.6<p_T,φ<2.8, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 463
Mean x 0.06925
Mean y −0.02548
Std Dev x 1.896
Std Dev y 0.4632
SE-ME 2.6<p_T,φ<2.8, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 323
Mean x 0.0003466
Mean y 0.001081
Std Dev x 1.784
Std Dev y 0.4688
SE-ME 2.6<p_T,φ<2.8, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 275
Mean x 0.01528
Mean y −0.001944
Std Dev x 1.828
Std Dev y 0.4736
SE-ME 2.6<p_T,φ<2.8, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 264
Mean x 0.08627
Mean y −0.009809
Std Dev x 1.879
Std Dev y 0.4582
SE-ME 2.6<p_T,φ<2.8, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 403
Mean x 0.1684
Mean y −0.03703
Std Dev x 1.822
Std Dev y 0.4404
SE-ME 2.6<p_T,φ<2.8, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 448
Mean x 0.01158
Mean y −0.01424
Std Dev x 1.823
Std Dev y 0.4402
SE-ME 2.6<p_T,φ<2.8, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 1243
Mean x −0.005262
Mean y −0.004154
Std Dev x 1.834
Std Dev y 0.4522
y
φ

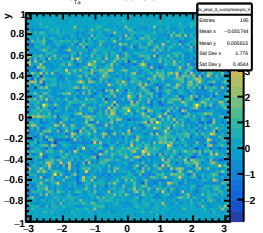

SE-ME 2.8<p_T,a <3.0, -1.0<cos(2ϕ^-2ϕ)<-0.8, 20-60 Cent
Entries 589
Mean x 0.008823
Mean y −0.04383
Std Dev x 1.843
Std Dev y 0.4714
y
ϕ

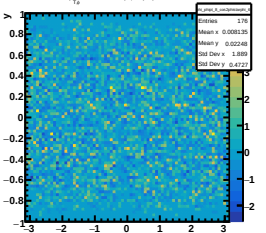

SE-ME 2.8<p_T,a <3.0, -0.8<cos(2ϕ^-2ϕ)<-0.6, 20-60 Cent
Entries 323
Mean x −0.1311
Mean y −0.07575
Std Dev x 1.898
Std Dev y 0.4804
y
ϕ

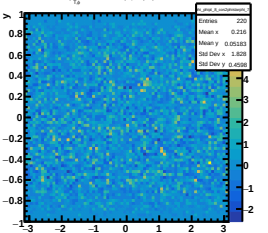

SE-ME 2.8<p_T,a <3.0, -0.6<cos(2ϕ^-2ϕ)<-0.4, 20-60 Cent
Entries 172
Mean x 0.3143
Mean y 0.01465
Std Dev x 1.755
Std Dev y 0.4473
y
ϕ

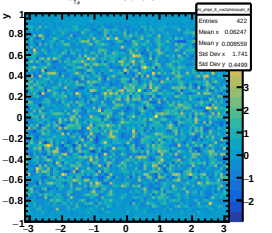

SE-ME 2.8<p_T,a <3.0, -0.4<cos(2ϕ^-2ϕ)<-0.2, 20-60 Cent
Entries 454
Mean x 0.04685
Mean y −0.01688
Std Dev x 1.887
Std Dev y 0.4602
y
ϕ

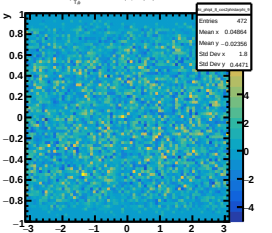

SE-ME 2.8<p_T,a <3.0, -0.2<cos(2ϕ^-2ϕ)<0.0, 20-60 Cent
Entries 211
Mean x 0.226
Mean y −0.01263
Std Dev x 1.779
Std Dev y 0.462
y
ϕ

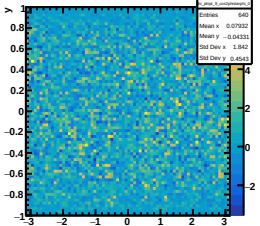

SE-ME 2.8<p_T,a <3.0, 0.0<cos(2ϕ^-2ϕ)<0.2, 20-60 Cent
Entries 195
Mean x −0.001744
Mean y 0.006615
Std Dev x 1.776
Std Dev y 0.4544
y
ϕ

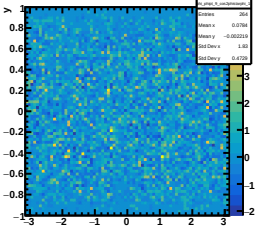

SE-ME 2.8<p_T,a <3.0, 0.2<cos(2ϕ^-2ϕ)<0.4, 20-60 Cent
Entries 176
Mean x 0.008135
Mean y 0.022148
Std Dev x 1.889
Std Dev y 0.4727
y
ϕ

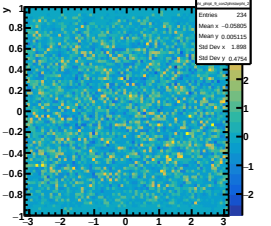

SE-ME 2.8<p_T,a <3.0, 0.4<cos(2ϕ^-2ϕ)<0.6, 20-60 Cent
Entries 220
Mean x 0.216
Mean y 0.05183
Std Dev x 1.828
Std Dev y 0.4598
y
ϕ

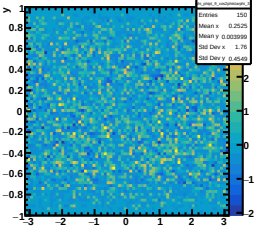

SE-ME 2.8<p_T,a <3.0, 0.6<cos(2ϕ^-2ϕ)<0.8, 20-60 Cent
Entries 422
Mean x 0.06247
Mean y 0.008559
Std Dev x 1.741
Std Dev y 0.4499
y
ϕ


SE-ME 2.8<p_T,a <3.0, 0.8<cos(2ϕ^-2ϕ)<1.0, 20-60 Cent
Entries 472
Mean x 0.04864
Mean y −0.02356
Std Dev x 1.8
Std Dev y 0.4471
y
ϕ

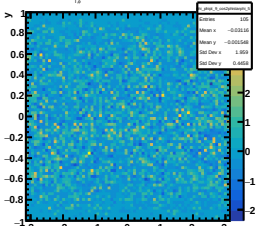

SE-ME 3.0<p_T,a <3.4, -1.0<cos(2ϕ^2phi)<-0.8, 20-60 Cent
Entries 640
Mean x 0.07932
Mean y −0.04331
Std Dev x 1.842
Std Dev y 0.4543
y
ϕ

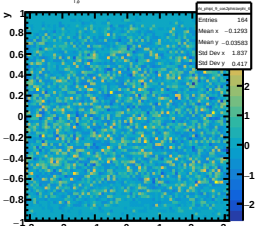

SE-ME 3.0<p_T,a <3.4, -0.8<cos(2ϕ^2phi)<-0.6, 20-60 Cent
Entries 564
Mean x 0.0766
Mean y −0.002219
Std Dev x 1.83
Std Dev y 0.4709
y
ϕ

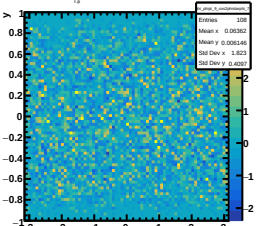

SE-ME 3.0<p_T,a <3.4, -0.6<cos(2ϕ^2phi)<-0.4, 20-60 Cent
Entries 234
Mean x −0.05805
Mean y 0.005115
Std Dev x 1.898
Std Dev y 0.4754
y
ϕ

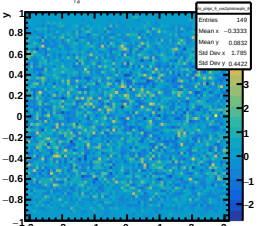

SE-ME 3.0<p_T,a <3.4, -0.4<cos(2ϕ^2phi)<-0.2, 20-60 Cent
Entries 150
Mean x 0.2525
Mean y 0.003999
Std Dev x 1.76
Std Dev y 0.4543
y
ϕ

SE-ME 3.0<p_T,a <3.4, -0.2<cos(2ϕ^2phi)<0.0, 20-60 Cent
Entries 121
Mean x −0.1132
Mean y 0.05154
Std Dev x 1.906
Std Dev y 0.4769
y
ϕ

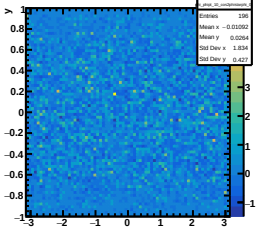

SE-ME 3.0<p_T,a <3.4, 0.0<cos(2ϕ^2phi)<0.2, 20-60 Cent
Entries 155
Mean x −0.03116
Mean y −0.001548
Std Dev x 1.869
Std Dev y 0.4458
y
ϕ

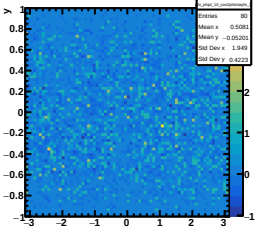

SE-ME 3.0<p_T,a <3.4, 0.2<cos(2ϕ^2phi)<0.4, 20-60 Cent
Entries 164
Mean x −0.1293
Mean y −0.03583
Std Dev x 1.837
Std Dev y 0.417
y
ϕ

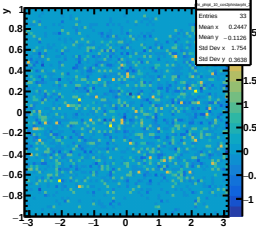

SE-ME 3.0<p_T,a <3.4, 0.4<cos(2ϕ^2phi)<0.6, 20-60 Cent
Entries 108
Mean x 0.06362
Mean y 0.006146
Std Dev x 1.823
Std Dev y 0.4097
y
ϕ

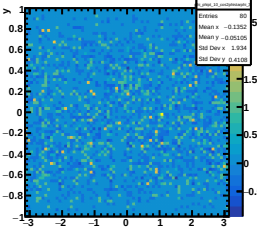

SE-ME 3.0<p_T,a <3.4, 0.6<cos(2ϕ^2phi)<0.8, 20-60 Cent
Entries 149
Mean x −0.3333
Mean y 0.0832
Std Dev x 1.785
Std Dev y 0.4422
y
ϕ

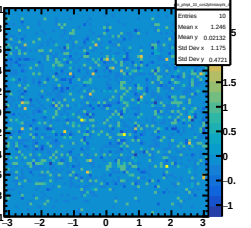
SE-ME 3.0<p_T,a <3.4, 0.8<cos(2ϕ^2phi)<1.0, 20-60 Cent
Entries 395
Mean x 0.06556
Mean y −0.01357
Std Dev x 1.902
Std Dev y 0.448
y
ϕ

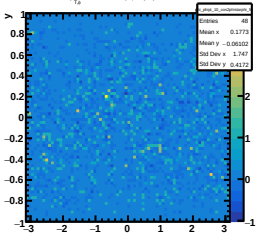

SE-ME 3.4<p_T,a <3.8, -1.0<cos(2ϕ^-2ϕ)<-0.8, 20-60 Cent
Entries 196
Mean x −0.01092
Mean y 0.0264
Std Dev x 1.834
Std Dev y 0.427
y
ϕ

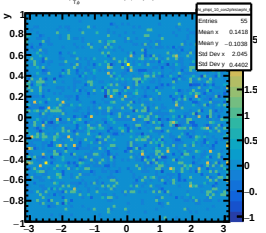

SE-ME 3.4<p_T,a <3.8, -0.8<cos(2ϕ^-2ϕ)<-0.6, 20-60 Cent
Entries 80
Mean x 0.5081
Mean y −0.05201
Std Dev x 1.949
Std Dev y 0.4223
y
ϕ

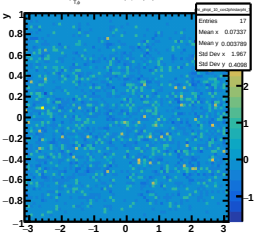

SE-ME 3.4<p_T,a <3.8, -0.6<cos(2ϕ^-2ϕ)<-0.4, 20-60 Cent
Entries 33
Mean x 0.2447
Mean y −0.1126
Std Dev x 1.754
Std Dev y 0.3638
y
ϕ

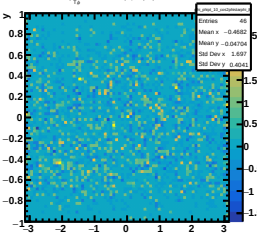

SE-ME 3.4<p_T,a <3.8, -0.4<cos(2ϕ^-2ϕ)<-0.2, 20-60 Cent
Entries 80
Mean x −0.1252
Mean y −0.05105
Std Dev x 1.934
Std Dev y 0.4108
y
ϕ

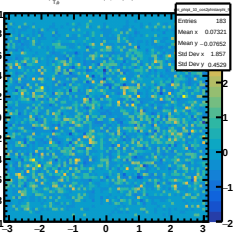

SE-ME 3.4<p_T,a <3.8, -0.2<cos(2ϕ^-2ϕ)<0.0, 20-60 Cent
Entries 16
Mean x 1.246
Mean y 0.02132
Std Dev x 1.175
Std Dev y 0.4721
y
ϕ

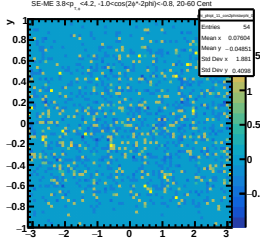

SE-ME 3.4<p_T,a <3.8, 0.0<cos(2ϕ^-2ϕ)<0.2, 20-60 Cent
Entries 48
Mean x 0.1773
Mean y −0.06102
Std Dev x 1.747
Std Dev y 0.4172
y
ϕ

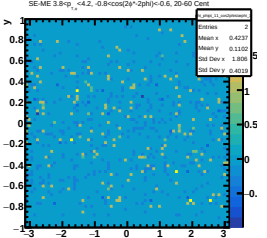

SE-ME 3.4<p_T,a <3.8, 0.2<cos(2ϕ^-2ϕ)<0.4, 20-60 Cent
Entries 55
Mean x 0.1418
Mean y −0.1038
Std Dev x 2.045
Std Dev y 0.4402
y
ϕ

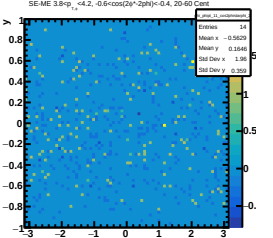

SE-ME 3.4<p_T,a <3.8, 0.4<cos(2ϕ^-2ϕ)<0.6, 20-60 Cent
Entries 17
Mean x 0.07337
Mean y 0.003789
Std Dev x 1.967
Std Dev y 0.4098
y
ϕ

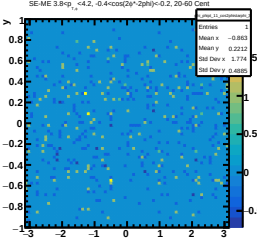

SE-ME 3.4<p_T,a <3.8, 0.6<cos(2ϕ^-2ϕ)<0.8, 20-60 Cent
Entries 46
Mean x −0.4682
Mean y −0.04704
Std Dev x 1.697
Std Dev y 0.4041
y
ϕ

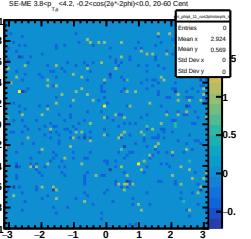

SE-ME 3.4<p_T,a <3.8, 0.8<cos(2ϕ^-2ϕ)<1.0, 20-60 Cent
Entries 183
Mean x 0.07321
Mean y −0.07652
Std Dev x 1.857
Std Dev y 0.4529
y
ϕ

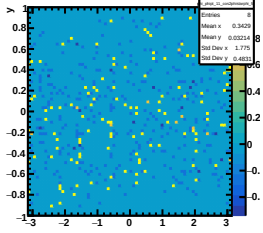

SE-ME 3.8<p_T,a <4.2, -1.0<cos(2ϕ^-2ϕh)<-0.8, 20-60 Cent
Entries 54
Mean x 0.07604
Mean y −0.04851
Std Dev x 1.881
Std Dev y 0.4098
y
ϕ

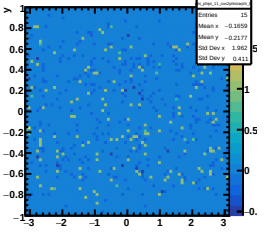

SE-ME 3.8<p_T,a <4.2, -0.8<cos(2ϕ^-2ϕh)<-0.6, 20-60 Cent
Entries 2
Mean x 0.4237
Mean y 0.1102
Std Dev x 1.806
Std Dev y 0.4019
y
ϕ

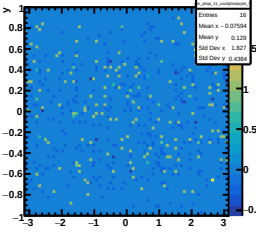

SE-ME 3.8<p_T,a <4.2, -0.6<cos(2ϕ^-2ϕh)<-0.4, 20-60 Cent
Entries 14
Mean x −0.5629
Mean y 0.1646
Std Dev x 1.96
Std Dev y 0.359
y
ϕ

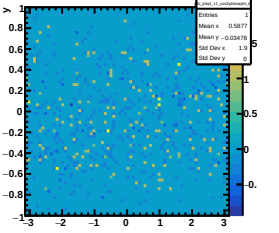

SE-ME 3.8<p_T,a <4.2, -0.4<cos(2ϕ^-2ϕh)<-0.2, 20-60 Cent
Entries 1
Mean x −0.863
Mean y 0.2212
Std Dev x 1.774
Std Dev y 0.4885
y
ϕ

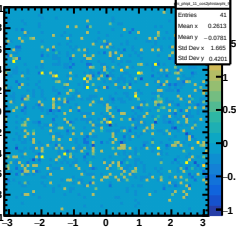

SE-ME 3.8<p_T,a <4.2, -0.2<cos(2ϕ^-2ϕh)<0.0, 20-60 Cent
Entries 0
Mean x 2.924
Mean y 0.569
Std Dev x 0
Std Dev y 0
y
ϕ


SE-ME 3.8<p_T,a <4.2, 0.0<cos(2ϕ^-2ϕh)<0.2, 20-60 Cent
Entries 8
Mean x 0.3429
Mean y 0.03214
Std Dev x 1.775
Std Dev y 0.4831
y
ϕ


SE-ME 3.8<p_T,a <4.2, 0.2<cos(2ϕ^-2ϕh)<0.4, 20-60 Cent
Entries 15
Mean x −0.1659
Mean y −0.2177
Std Dev x 1.962
Std Dev y 0.413
y
ϕ


SE-ME 3.8<p_T,a <4.2, 0.4<cos(2ϕ^-2ϕh)<0.6, 20-60 Cent
Entries 16
Mean x −0.07594
Mean y 0.129
Std Dev x 1.827
Std Dev y 0.4384
y
ϕ


SE-ME 3.8<p_T,a <4.2, 0.6<cos(2ϕ^-2ϕh)<0.8, 20-60 Cent
Entries 1
Mean x 0.5877
Mean y −0.03478
Std Dev x 1.9
Std Dev y 0
y
ϕ


SE-ME 3.8<p_T,a <4.2, 0.8<cos(2ϕ^-2ϕh)<1.0, 20-60 Cent
Entries 41
Mean x 0.2613
Mean y −0.0785
Std Dev x 1.665
Std Dev y 0.4201
y
ϕ