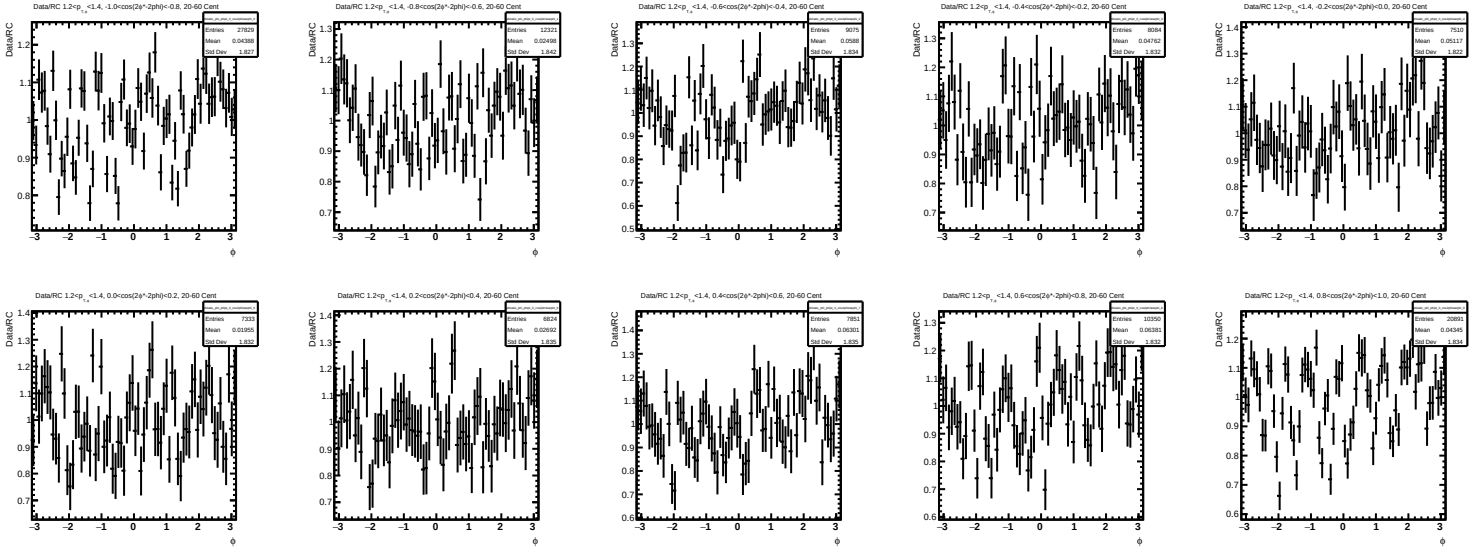
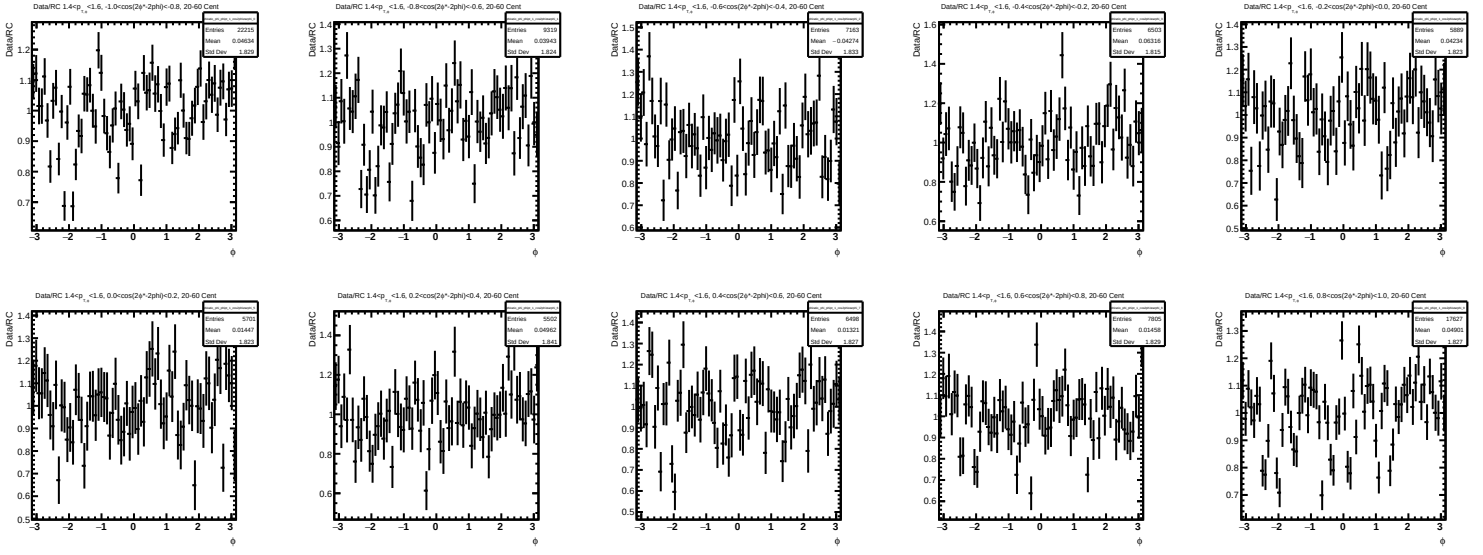
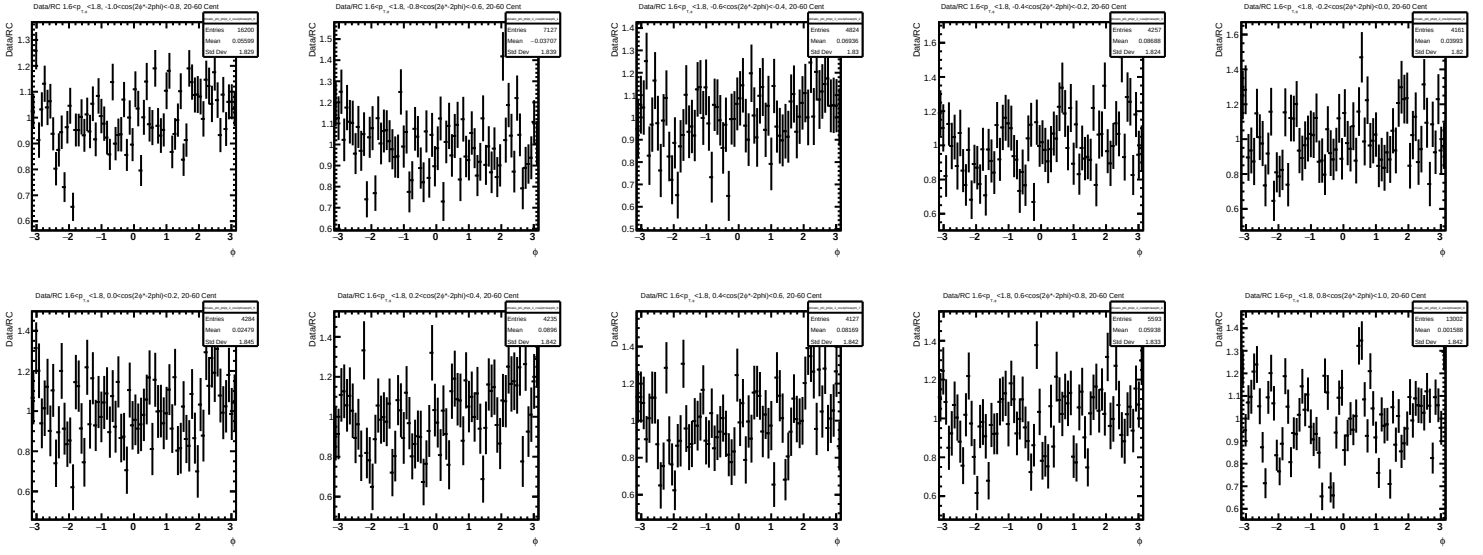
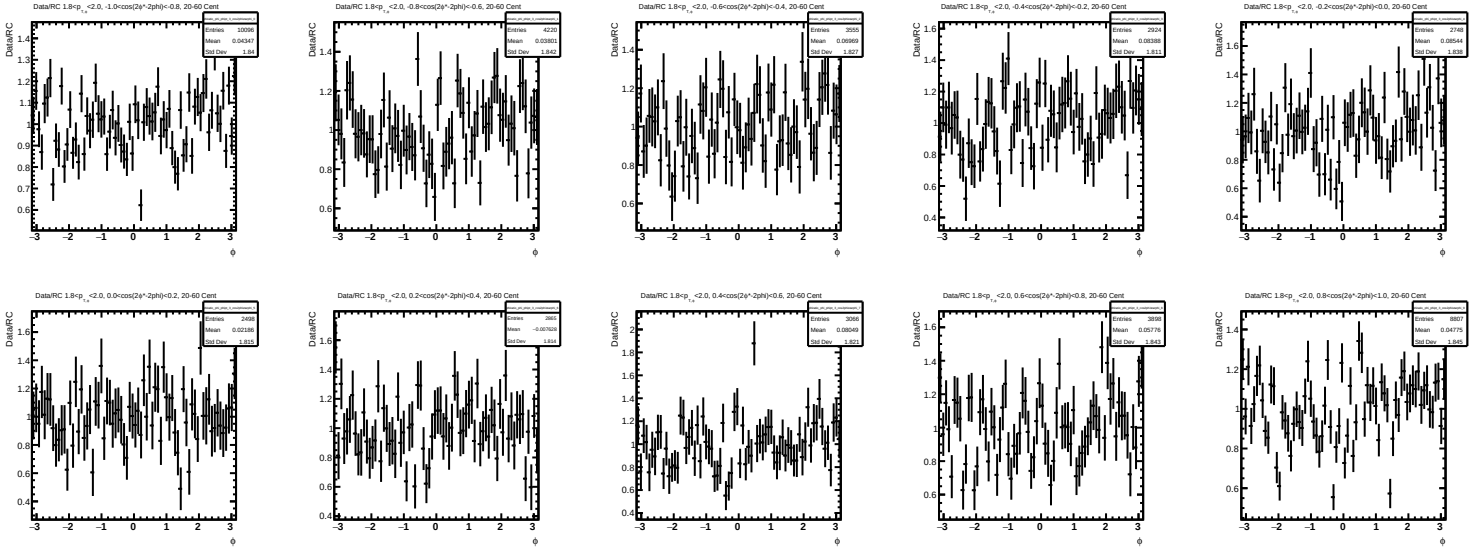
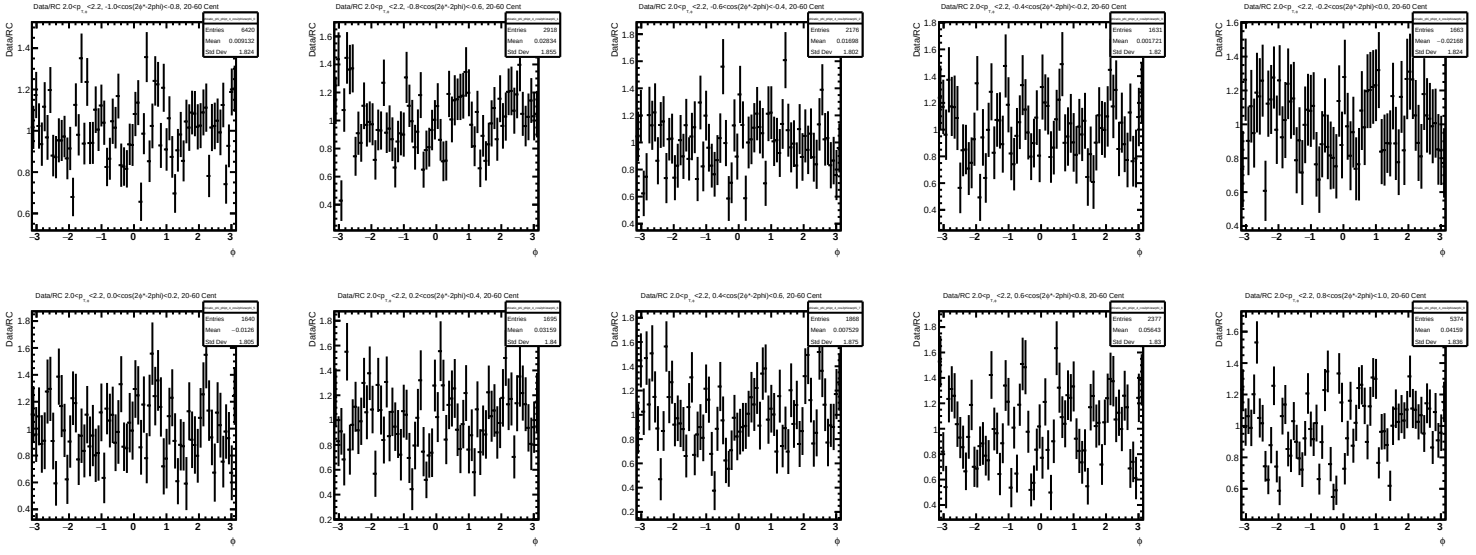
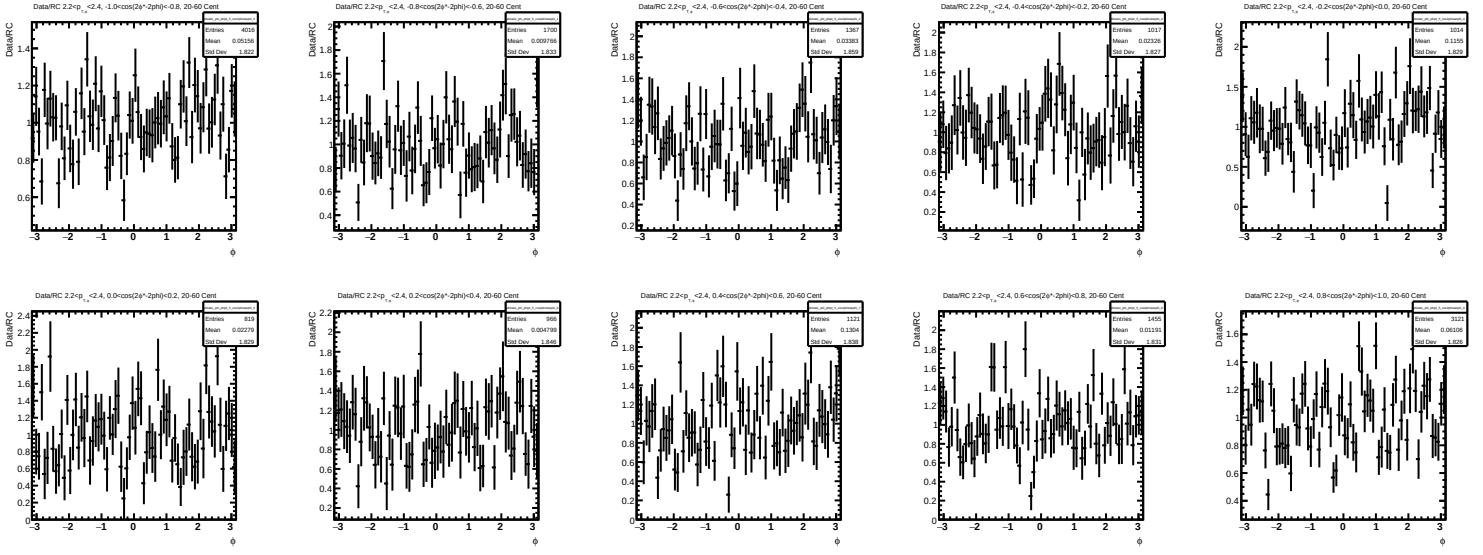

Data/RC 1.2<p_T,e<1.4, -1.0<cos(2ϕ^-2ϕh)<-0.8, 20-60 Cent
Entries 27629
Mean 0.04388
Std Dev 1.827
Data/RC 1.2<p_T,e<1.4, -0.8<cos(2ϕ^-2ϕh)<-0.6, 20-60 Cent
Entries 12321
Mean 0.02498
Std Dev 1.842
Data/RC 1.2<p_T,e<1.4, -0.6<cos(2ϕ^-2ϕh)<-0.4, 20-60 Cent
Entries 9075
Mean 0.0588
Std Dev 1.834
Data/RC 1.2<p_T,e<1.4, -0.4<cos(2ϕ^-2ϕh)<-0.2, 20-60 Cent
Entries 8094
Mean 0.04762
Std Dev 1.832
Data/RC 1.2<p_T,e<1.4, -0.2<cos(2ϕ^-2ϕh)<0.0, 20-60 Cent
Entries 7516
Mean 0.05117
Std Dev 1.822
Data/RC 1.2<p_T,e<1.4, 0.0<cos(2ϕ^-2ϕh)<0.2, 20-60 Cent
Entries 7333
Mean 0.01955
Std Dev 1.832
Data/RC 1.2<p_T,e<1.4, 0.2<cos(2ϕ^-2ϕh)<0.4, 20-60 Cent
Entries 6824
Mean 0.02692
Std Dev 1.835
Data/RC 1.2<p_T,e<1.4, 0.4<cos(2ϕ^-2ϕh)<0.6, 20-60 Cent
Entries 7851
Mean 0.06301
Std Dev 1.835
Data/RC 1.2<p_T,e<1.4, 0.6<cos(2ϕ^-2ϕh)<0.8, 20-60 Cent
Entries 10350
Mean 0.06381
Std Dev 1.832
Data/RC 1.2<p_T,e<1.4, 0.8<cos(2ϕ^-2ϕh)<1.0, 20-60 Cent
Entries 20891
Mean 0.04345
Std Dev 1.834
Data/RC
ϕ

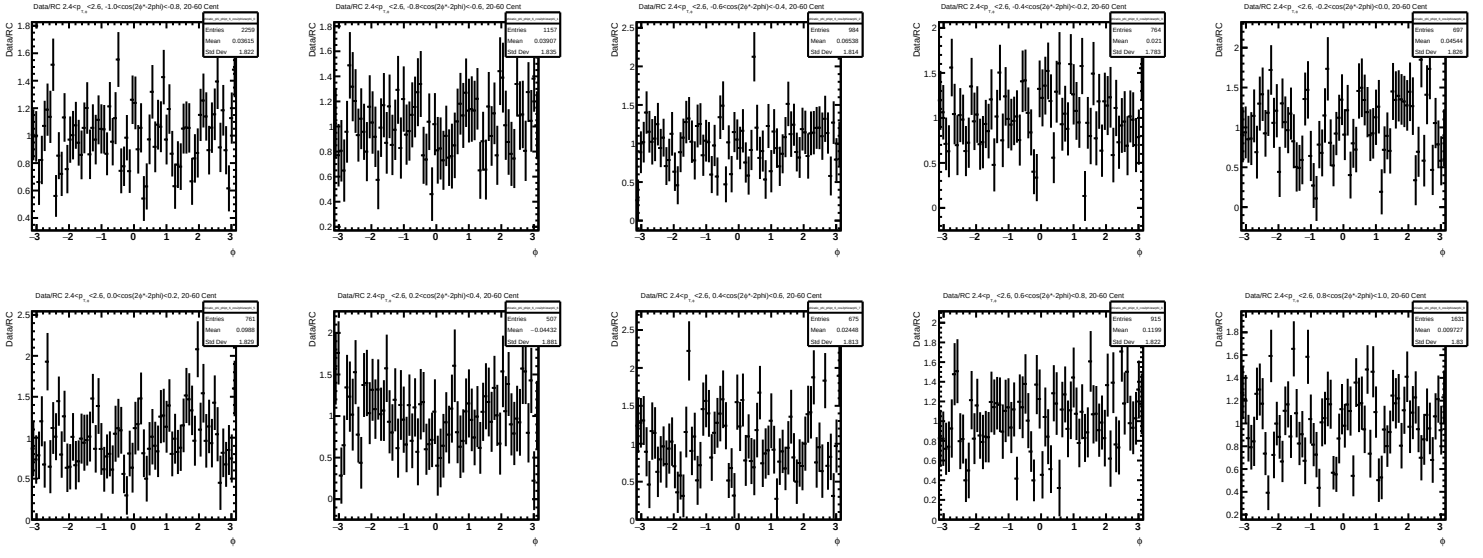

Data/RC 1.4<p_T,e <1.6, -1.0<cos(2ϕ^-2ϕh)<-0.8, 20-60 Cent
Entries 22215
Mean 0.04634
Std Dev 1.829
Data/RC 1.4<p_T,e <1.6, -0.8<cos(2ϕ^-2ϕh)<-0.6, 20-60 Cent
Entries 9319
Mean 0.03943
Std Dev 1.824
Data/RC 1.4<p_T,e <1.6, -0.6<cos(2ϕ^-2ϕh)<-0.4, 20-60 Cent
Entries 7163
Mean −0.04274
Std Dev 1.833
Data/RC 1.4<p_T,e <1.6, -0.4<cos(2ϕ^-2ϕh)<-0.2, 20-60 Cent
Entries 6503
Mean 0.06318
Std Dev 1.815
Data/RC 1.4<p_T,e <1.6, -0.2<cos(2ϕ^-2ϕh)<0.0, 20-60 Cent
Entries 5869
Mean 0.04234
Std Dev 1.825
Data/RC 1.4<p_T,e <1.6, 0.0<cos(2ϕ^-2ϕh)<0.2, 20-60 Cent
Entries 5701
Mean 0.01447
Std Dev 1.823
Data/RC 1.4<p_T,e <1.6, 0.2<cos(2ϕ^-2ϕh)<0.4, 20-60 Cent
Entries 5502
Mean 0.04962
Std Dev 1.841
Data/RC 1.4<p_T,e <1.6, 0.4<cos(2ϕ^-2ϕh)<0.6, 20-60 Cent
Entries 6498
Mean 0.01321
Std Dev 1.827
Data/RC 1.4<p_T,e <1.6, 0.6<cos(2ϕ^-2ϕh)<0.8, 20-60 Cent
Entries 7805
Mean 0.01458
Std Dev 1.829
Data/RC 1.4<p_T,e <1.6, 0.8<cos(2ϕ^-2ϕh)<1.0, 20-60 Cent
Entries 17627
Mean 0.04901
Std Dev 1.827
Data/RC
ϕ

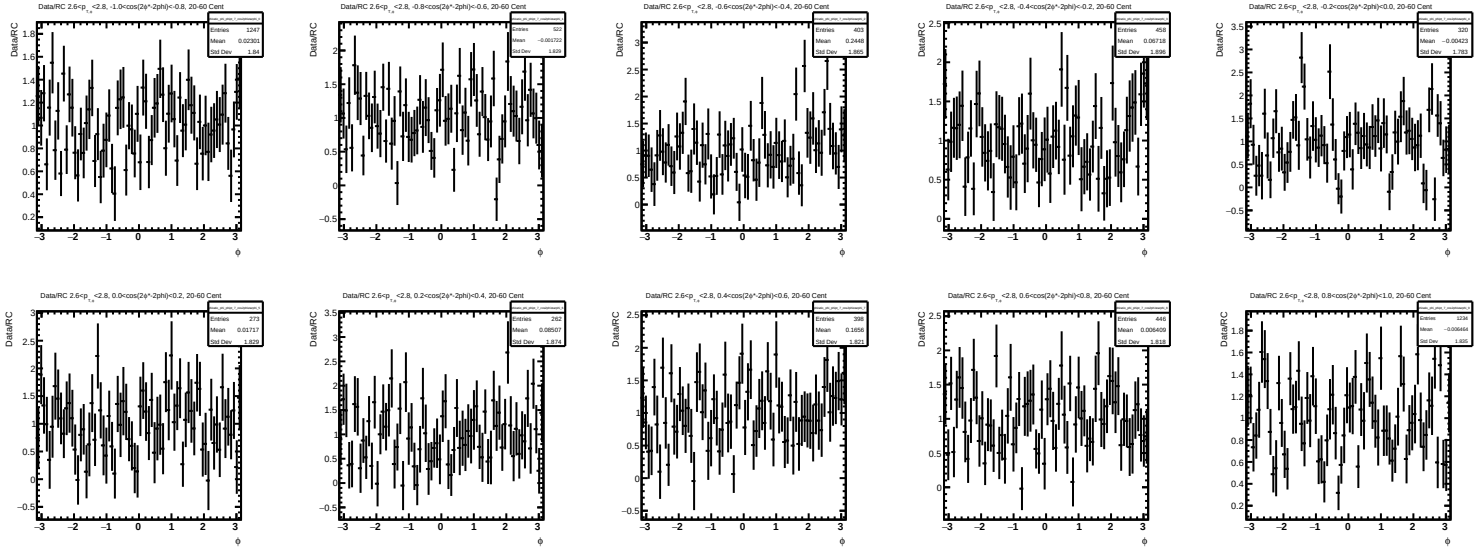

Data/RC 1.6<p_T,a<1.8, -1.0<cos(2φ^-2phi)<-0.8, 20-60 Cent
Entries 16200
Mean 0.05599
Std Dev 1.829
Data/RC 1.6<p_T,a<1.8, -0.8<cos(2φ^-2phi)<-0.6, 20-60 Cent
Entries 7127
Mean -0.03707
Std Dev 1.839
Data/RC 1.6<p_T,a<1.8, -0.6<cos(2φ^-2phi)<-0.4, 20-60 Cent
Entries 4824
Mean 0.06939
Std Dev 1.83
Data/RC 1.6<p_T,a<1.8, -0.4<cos(2φ^-2phi)<-0.2, 20-60 Cent
Entries 4257
Mean 0.08688
Std Dev 1.824
Data/RC 1.6<p_T,a<1.8, -0.2<cos(2φ^-2phi)<0.0, 20-60 Cent
Entries 4161
Mean 0.03999
Std Dev 1.82
Data/RC 1.6<p_T,a<1.8, 0.0<cos(2φ^-2phi)<0.2, 20-60 Cent
Entries 4284
Mean 0.02479
Std Dev 1.845
Data/RC 1.6<p_T,a<1.8, 0.2<cos(2φ^-2phi)<0.4, 20-60 Cent
Entries 4235
Mean 0.0896
Std Dev 1.842
Data/RC 1.6<p_T,a<1.8, 0.4<cos(2φ^-2phi)<0.6, 20-60 Cent
Entries 4127
Mean 0.08169
Std Dev 1.842
Data/RC 1.6<p_T,a<1.8, 0.6<cos(2φ^-2phi)<0.8, 20-60 Cent
Entries 5593
Mean 0.05938
Std Dev 1.833
Data/RC 1.6<p_T,a<1.8, 0.8<cos(2φ^-2phi)<1.0, 20-60 Cent
Entries 13002
Mean 0.001588
Std Dev 1.841
Data/RC
φ

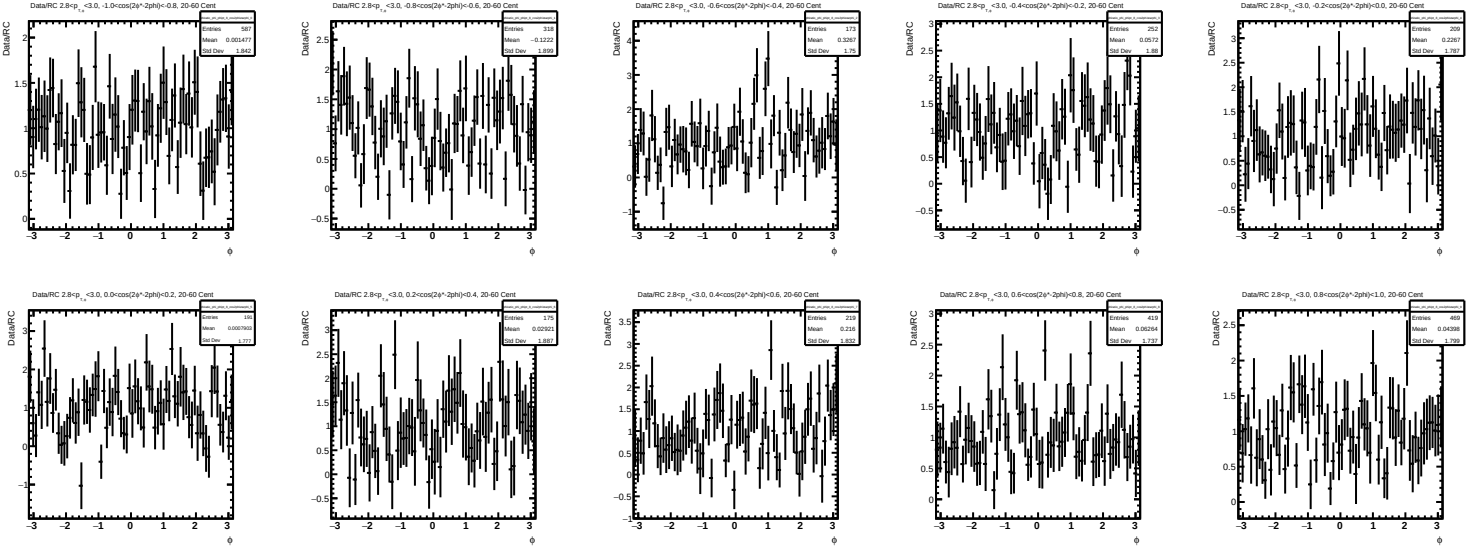

Data/RC 1.8<p_T,e<2.0, -1.0<cos(2ϕ^-2phi)<-0.8, 20-60 Cent
Entries 10096
Mean 0.04347
Std Dev 1.84
Data/RC 1.8<p_T,e<2.0, -0.8<cos(2ϕ^-2phi)<-0.6, 20-60 Cent
Entries 4220
Mean 0.03801
Std Dev 1.842
Data/RC 1.8<p_T,e<2.0, -0.6<cos(2ϕ^-2phi)<-0.4, 20-60 Cent
Entries 3555
Mean 0.06969
Std Dev 1.827
Data/RC 1.8<p_T,e<2.0, -0.4<cos(2ϕ^-2phi)<-0.2, 20-60 Cent
Entries 2924
Mean 0.08388
Std Dev 1.811
Data/RC 1.8<p_T,e<2.0, -0.2<cos(2ϕ^-2phi)<0.0, 20-60 Cent
Entries 2748
Mean 0.08544
Std Dev 1.836
Data/RC 1.8<p_T,e<2.0, 0.0<cos(2ϕ^-2phi)<0.2, 20-60 Cent
Entries 2498
Mean 0.02186
Std Dev 1.815
Data/RC 1.8<p_T,e<2.0, 0.2<cos(2ϕ^-2phi)<0.4, 20-60 Cent
Entries 2865
Mean −0.00928
Std Dev 1.818
Data/RC 1.8<p_T,e<2.0, 0.4<cos(2ϕ^-2phi)<0.6, 20-60 Cent
Entries 3066
Mean 0.08049
Std Dev 1.821
Data/RC 1.8<p_T,e<2.0, 0.6<cos(2ϕ^-2phi)<0.8, 20-60 Cent
Entries 3898
Mean 0.05776
Std Dev 1.843
Data/RC 1.8<p_T,e<2.0, 0.8<cos(2ϕ^-2phi)<1.0, 20-60 Cent
Entries 8807
Mean 0.04775
Std Dev 1.845
Data/RC
ϕ

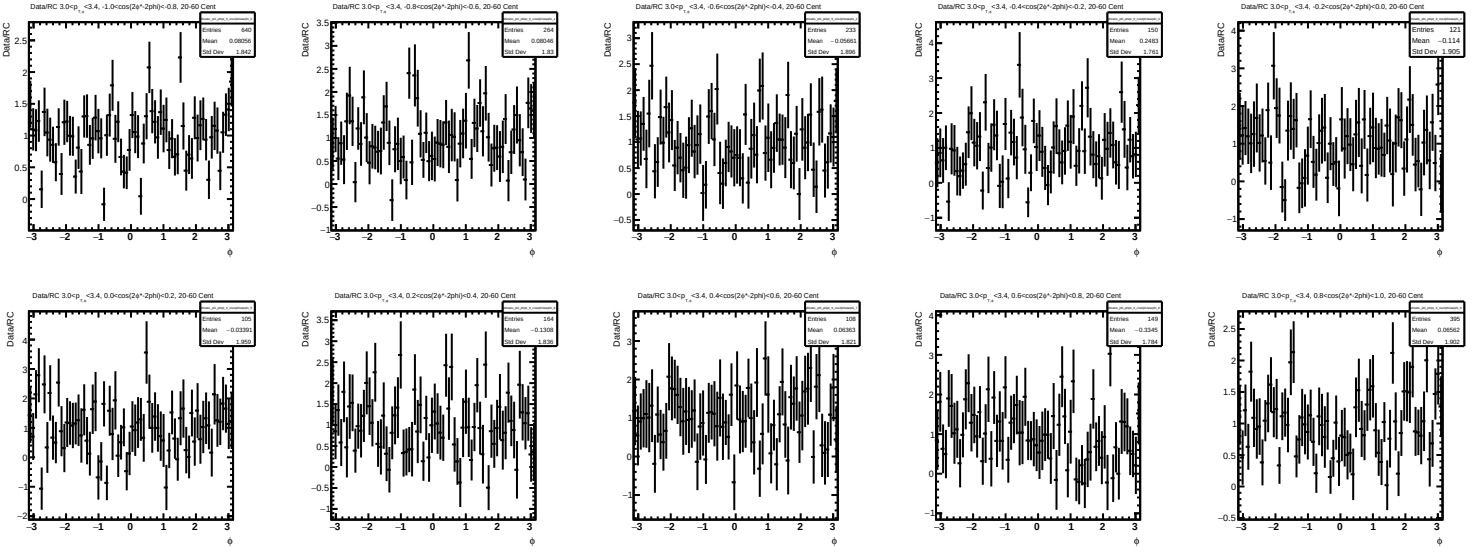

Data/RC 2.0<p_T,a <2.2, -1.0<cos(2φ^-2phi)<-0.8, 20-60 Cent
Entries 5420
Mean 0.009132
Std Dev 1.824
Data/RC 2.0<p_T,a <2.2, -0.8<cos(2φ^-2phi)<-0.6, 20-60 Cent
Entries 2918
Mean 0.02834
Std Dev 1.855
Data/RC 2.0<p_T,a <2.2, -0.6<cos(2φ^-2phi)<-0.4, 20-60 Cent
Entries 2176
Mean 0.01698
Std Dev 1.802
Data/RC 2.0<p_T,a <2.2, -0.4<cos(2φ^-2phi)<-0.2, 20-60 Cent
Entries 1631
Mean 0.001721
Std Dev 1.82
Data/RC 2.0<p_T,a <2.2, -0.2<cos(2φ^-2phi)<0.0, 20-60 Cent
Entries 1663
Mean −0.02168
Std Dev 1.824
Data/RC 2.0<p_T,a <2.2, 0.0<cos(2φ^-2phi)<0.2, 20-60 Cent
Entries 1640
Mean −0.0126
Std Dev 1.805
Data/RC 2.0<p_T,a <2.2, 0.2<cos(2φ^-2phi)<0.4, 20-60 Cent
Entries 1695
Mean 0.03159
Std Dev 1.84
Data/RC 2.0<p_T,a <2.2, 0.4<cos(2φ^-2phi)<0.6, 20-60 Cent
Entries 1868
Mean 0.007529
Std Dev 1.875
Data/RC 2.0<p_T,a <2.2, 0.6<cos(2φ^-2phi)<0.8, 20-60 Cent
Entries 2377
Mean 0.05643
Std Dev 1.83
Data/RC 2.0<p_T,a <2.2, 0.8<cos(2φ^-2phi)<1.0, 20-60 Cent
Entries 5374
Mean 0.04159
Std Dev 1.836
Data/RC
φ

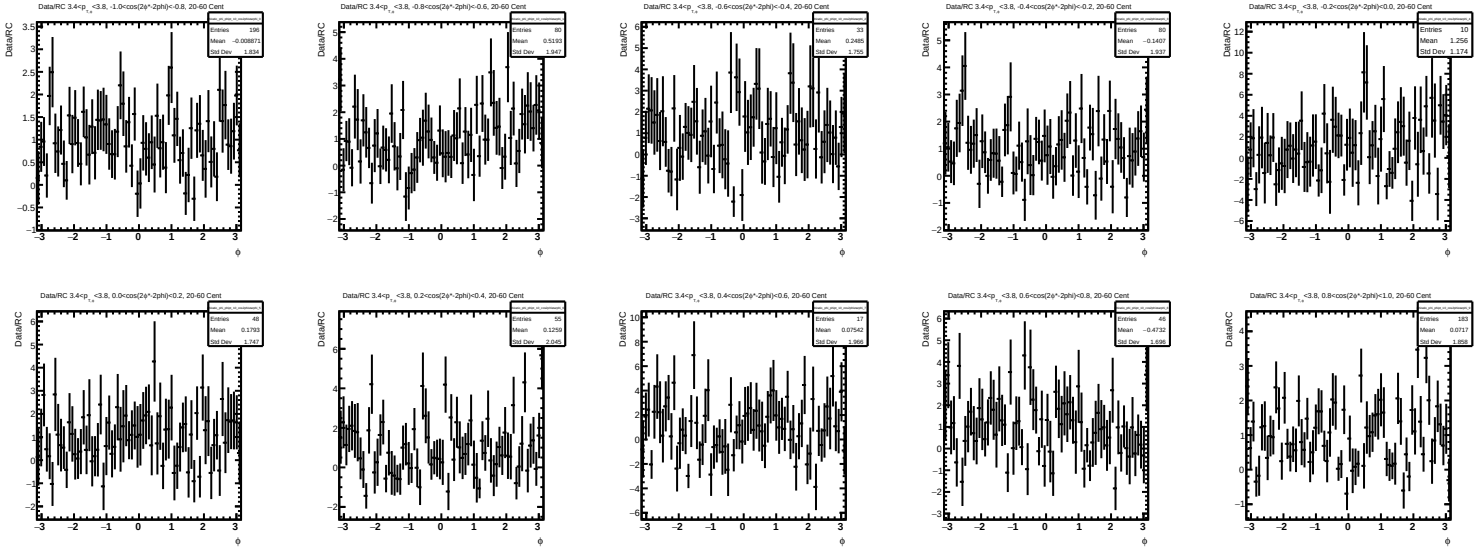

Data/RC 2.2<p_T,e<2.4, -1.0<cos(2ϕ^-2phi)<-0.8, 20-60 Cent
Entries 4016
Mean 0.05156
Std Dev 1.822
Data/RC 2.2<p_T,e<2.4, -0.8<cos(2ϕ^-2phi)<-0.6, 20-60 Cent
Entries 1700
Mean 0.009766
Std Dev 1.833
Data/RC 2.2<p_T,e<2.4, -0.6<cos(2ϕ^-2phi)<-0.4, 20-60 Cent
Entries 1361
Mean 0.03383
Std Dev 1.859
Data/RC 2.2<p_T,e<2.4, -0.4<cos(2ϕ^-2phi)<-0.2, 20-60 Cent
Entries 1017
Mean 0.02326
Std Dev 1.827
Data/RC 2.2<p_T,e<2.4, -0.2<cos(2ϕ^-2phi)<0.0, 20-60 Cent
Entries 1014
Mean 0.1155
Std Dev 1.829
Data/RC 2.2<p_T,e<2.4, 0.0<cos(2ϕ^-2phi)<0.2, 20-60 Cent
Entries 819
Mean 0.02279
Std Dev 1.829
Data/RC 2.2<p_T,e<2.4, 0.2<cos(2ϕ^-2phi)<0.4, 20-60 Cent
Entries 966
Mean 0.004796
Std Dev 1.846
Data/RC 2.2<p_T,e<2.4, 0.4<cos(2ϕ^-2phi)<0.6, 20-60 Cent
Entries 1121
Mean 0.1304
Std Dev 1.838
Data/RC 2.2<p_T,e<2.4, 0.6<cos(2ϕ^-2phi)<0.8, 20-60 Cent
Entries 1455
Mean 0.01191
Std Dev 1.831
Data/RC 2.2<p_T,e<2.4, 0.8<cos(2ϕ^-2phi)<1.0, 20-60 Cent
Entries 3121
Mean 0.06106
Std Dev 1.826
Data/RC
ϕ

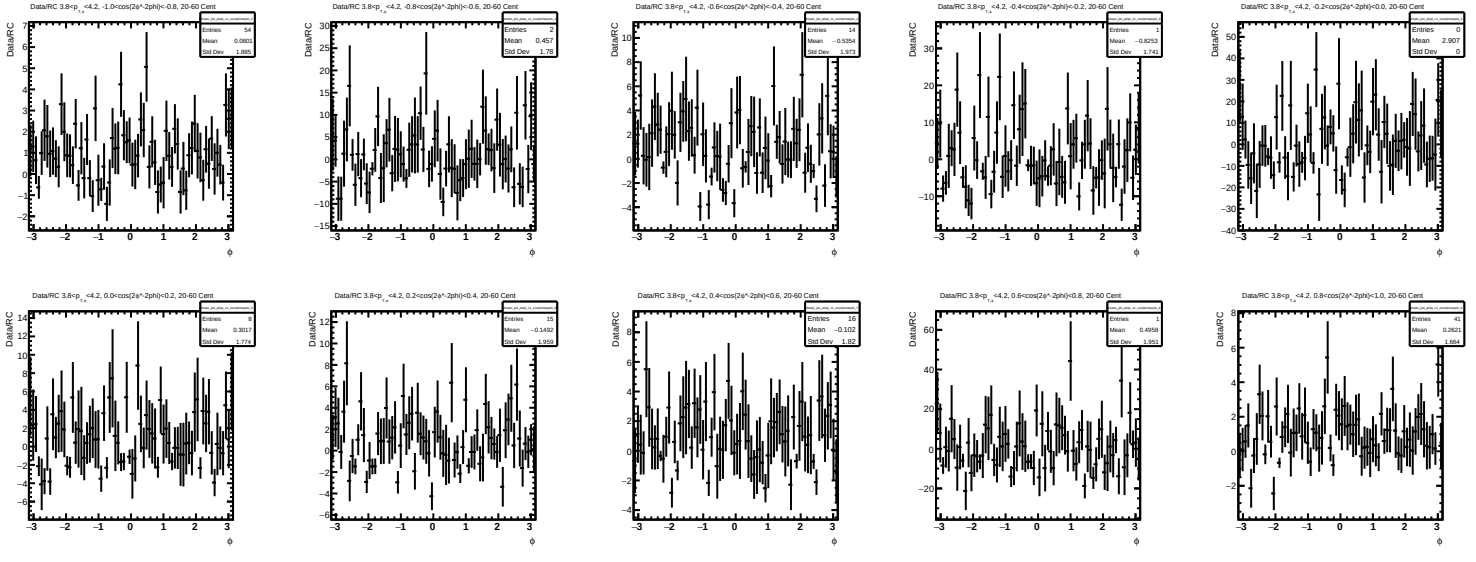

Data/RC 2.4<p_T,a <2.6, -1.0<cos(2ϕ^-2phi)<-0.8, 20-60 Cent
Entries 2259
Mean 0.03915
Std Dev 1.822
Data/RC 2.4<p_T,a <2.6, -0.8<cos(2ϕ^-2phi)<-0.6, 20-60 Cent
Entries 1157
Mean 0.03907
Std Dev 1.835
Data/RC 2.4<p_T,a <2.6, -0.6<cos(2ϕ^-2phi)<-0.4, 20-60 Cent
Entries 984
Mean 0.08538
Std Dev 1.814
Data/RC 2.4<p_T,a <2.6, -0.4<cos(2ϕ^-2phi)<-0.2, 20-60 Cent
Entries 794
Mean 0.021
Std Dev 1.783
Data/RC 2.4<p_T,a <2.6, -0.2<cos(2ϕ^-2phi)<0.0, 20-60 Cent
Entries 697
Mean 0.04544
Std Dev 1.826
Data/RC 2.4<p_T,a <2.6, 0.0<cos(2ϕ^-2phi)<0.2, 20-60 Cent
Entries 761
Mean 0.0988
Std Dev 1.829
Data/RC 2.4<p_T,a <2.6, 0.2<cos(2ϕ^-2phi)<0.4, 20-60 Cent
Entries 507
Mean −0.04432
Std Dev 1.881
Data/RC 2.4<p_T,a <2.6, 0.4<cos(2ϕ^-2phi)<0.6, 20-60 Cent
Entries 675
Mean 0.02448
Std Dev 1.813
Data/RC 2.4<p_T,a <2.6, 0.6<cos(2ϕ^-2phi)<0.8, 20-60 Cent
Entries 915
Mean 0.1199
Std Dev 1.822
Data/RC 2.4<p_T,a <2.6, 0.8<cos(2ϕ^-2phi)<1.0, 20-60 Cent
Entries 1631
Mean 0.009727
Std Dev 1.83
Data/RC
ϕ


Data/RC 2.6<p_T,a<2.8, -1.0<cos(2φ^-2phi)<-0.8, 20-60 Cent
Entries 1247
Mean 0.02301
Std Dev 1.84
Data/RC 2.6<p_T,a<2.8, -0.8<cos(2φ^-2phi)<-0.6, 20-60 Cent
Entries 502
Mean -0.00722
Std Dev 1.829
Data/RC 2.6<p_T,a<2.8, -0.6<cos(2φ^-2phi)<-0.4, 20-60 Cent
Entries 403
Mean 0.2448
Std Dev 1.865
Data/RC 2.6<p_T,a<2.8, -0.4<cos(2φ^-2phi)<-0.2, 20-60 Cent
Entries 458
Mean 0.06718
Std Dev 1.898
Data/RC 2.6<p_T,a<2.8, -0.2<cos(2φ^-2phi)<0.0, 20-60 Cent
Entries 326
Mean -0.00423
Std Dev 1.781
Data/RC 2.6<p_T,a<2.8, 0.0<cos(2φ^-2phi)<0.2, 20-60 Cent
Entries 273
Mean 0.01717
Std Dev 1.829
Data/RC 2.6<p_T,a<2.8, 0.2<cos(2φ^-2phi)<0.4, 20-60 Cent
Entries 262
Mean 0.08507
Std Dev 1.874
Data/RC 2.6<p_T,a<2.8, 0.4<cos(2φ^-2phi)<0.6, 20-60 Cent
Entries 398
Mean 0.1656
Std Dev 1.921
Data/RC 2.6<p_T,a<2.8, 0.6<cos(2φ^-2phi)<0.8, 20-60 Cent
Entries 446
Mean 0.006409
Std Dev 1.818
Data/RC 2.6<p_T,a<2.8, 0.8<cos(2φ^-2phi)<1.0, 20-60 Cent
Entries 1230
Mean -0.006466
Std Dev 1.806
Data/RC
φ


Data/RC 2.8<p_T,a <3.0, -1.0<cos(2ϕ^-2ϕh)<-0.8, 20-60 Cent
Entries 587
Mean 0.001477
Std Dev 1.842
Data/RC 2.8<p_T,a <3.0, -0.8<cos(2ϕ^-2ϕh)<-0.6, 20-60 Cent
Entries 318
Mean -0.1222
Std Dev 1.859
Data/RC 2.8<p_T,a <3.0, -0.6<cos(2ϕ^-2ϕh)<-0.4, 20-60 Cent
Entries 173
Mean 0.3267
Std Dev 1.75
Data/RC 2.8<p_T,a <3.0, -0.4<cos(2ϕ^-2ϕh)<-0.2, 20-60 Cent
Entries 252
Mean 0.0572
Std Dev 1.88
Data/RC 2.8<p_T,a <3.0, -0.2<cos(2ϕ^-2ϕh)<0.0, 20-60 Cent
Entries 209
Mean 0.2267
Std Dev 1.787
Data/RC 2.8<p_T,a <3.0, 0.0<cos(2ϕ^-2ϕh)<0.2, 20-60 Cent
Entries 191
Mean 0.0097993
Std Dev 1.777
Data/RC 2.8<p_T,a <3.0, 0.2<cos(2ϕ^-2ϕh)<0.4, 20-60 Cent
Entries 175
Mean 0.02921
Std Dev 1.887
Data/RC 2.8<p_T,a <3.0, 0.4<cos(2ϕ^-2ϕh)<0.6, 20-60 Cent
Entries 219
Mean 0.216
Std Dev 1.832
Data/RC 2.8<p_T,a <3.0, 0.6<cos(2ϕ^-2ϕh)<0.8, 20-60 Cent
Entries 413
Mean 0.06264
Std Dev 1.737
Data/RC 2.8<p_T,a <3.0, 0.8<cos(2ϕ^-2ϕh)<1.0, 20-60 Cent
Entries 469
Mean 0.04398
Std Dev 1.795
Data/RC
ϕ


Data/RC 3.0<p_T,e <3.4, -1.0<cos(2ϕ^-2ϕh)<-0.8, 20-60 Cent
Entries 640
Mean 0.08056
Std Dev 1.842
Data/RC 3.0<p_T,e <3.4, -0.8<cos(2ϕ^-2ϕh)<-0.6, 20-60 Cent
Entries 264
Mean 0.08046
Std Dev 1.83
Data/RC 3.0<p_T,e <3.4, -0.6<cos(2ϕ^-2ϕh)<-0.4, 20-60 Cent
Entries 233
Mean −0.05663
Std Dev 1.896
Data/RC 3.0<p_T,e <3.4, -0.4<cos(2ϕ^-2ϕh)<-0.2, 20-60 Cent
Entries 150
Mean 0.2483
Std Dev 1.761
Data/RC 3.0<p_T,e <3.4, -0.2<cos(2ϕ^-2ϕh)<0.0, 20-60 Cent
Entries 121
Mean −0.114
Std Dev 1.905
Data/RC 3.0<p_T,e <3.4, 0.0<cos(2ϕ^-2ϕh)<0.2, 20-60 Cent
Entries 105
Mean −0.03391
Std Dev 1.959
Data/RC 3.0<p_T,e <3.4, 0.2<cos(2ϕ^-2ϕh)<0.4, 20-60 Cent
Entries 164
Mean −0.1308
Std Dev 1.836
Data/RC 3.0<p_T,e <3.4, 0.4<cos(2ϕ^-2ϕh)<0.6, 20-60 Cent
Entries 108
Mean 0.06363
Std Dev 1.821
Data/RC 3.0<p_T,e <3.4, 0.6<cos(2ϕ^-2ϕh)<0.8, 20-60 Cent
Entries 149
Mean −0.3345
Std Dev 1.784
Data/RC 3.0<p_T,e <3.4, 0.8<cos(2ϕ^-2ϕh)<1.0, 20-60 Cent
Entries 395
Mean 0.06562
Std Dev 1.901
Data/RC
ϕ


Data/RC 3.4<p_T,a <3.8, -1.0<cos(2ϕ^-2phi)<-0.8, 20-60 Cent
Entries 196
Mean -0.008871
Std Dev 1.834
Data/RC 3.4<p_T,a <3.8, -0.8<cos(2ϕ^-2phi)<-0.6, 20-60 Cent
Entries 80
Mean 0.5162
Std Dev 1.947
Data/RC 3.4<p_T,a <3.8, -0.6<cos(2ϕ^-2phi)<-0.4, 20-60 Cent
Entries 33
Mean 0.2485
Std Dev 1.755
Data/RC 3.4<p_T,a <3.8, -0.4<cos(2ϕ^-2phi)<-0.2, 20-60 Cent
Entries 80
Mean -0.1407
Std Dev 1.937
Data/RC 3.4<p_T,a <3.8, -0.2<cos(2ϕ^-2phi)<0.0, 20-60 Cent
Entries 10
Mean 1.256
Std Dev 1.174
Data/RC 3.4<p_T,a <3.8, 0.0<cos(2ϕ^-2phi)<0.2, 20-60 Cent
Entries 48
Mean 0.1793
Std Dev 1.747
Data/RC 3.4<p_T,a <3.8, 0.2<cos(2ϕ^-2phi)<0.4, 20-60 Cent
Entries 55
Mean 0.1258
Std Dev 2.045
Data/RC 3.4<p_T,a <3.8, 0.4<cos(2ϕ^-2phi)<0.6, 20-60 Cent
Entries 17
Mean 0.07542
Std Dev 1.966
Data/RC 3.4<p_T,a <3.8, 0.6<cos(2ϕ^-2phi)<0.8, 20-60 Cent
Entries 46
Mean -0.4732
Std Dev 1.696
Data/RC 3.4<p_T,a <3.8, 0.8<cos(2ϕ^-2phi)<1.0, 20-60 Cent
Entries 183
Mean 0.0717
Std Dev 1.858
Data/RC
ϕ


Data/RC 3.8<p_T,a <4.2, -1.0<cos(2ϕ^-2phi)<-0.8, 20-60 Cent
Entries 54
Mean 0.0801
Std Dev 1.885
Data/RC 3.8<p_T,a <4.2, -0.8<cos(2ϕ^-2phi)<-0.6, 20-60 Cent
Entries 2
Mean 0.457
Std Dev 1.78
Data/RC 3.8<p_T,a <4.2, -0.6<cos(2ϕ^-2phi)<-0.4, 20-60 Cent
Entries 14
Mean −0.5354
Std Dev 1.973
Data/RC 3.8<p_T,a <4.2, -0.4<cos(2ϕ^-2phi)<-0.2, 20-60 Cent
Entries 1
Mean −0.8253
Std Dev 1.741
Data/RC 3.8<p_T,a <4.2, -0.2<cos(2ϕ^-2phi)<0.0, 20-60 Cent
Entries 0
Mean 2.907
Std Dev 0
Data/RC 3.8<p_T,a <4.2, 0.0<cos(2ϕ^-2phi)<0.2, 20-60 Cent
Entries 8
Mean 0.3017
Std Dev 1.774
Data/RC 3.8<p_T,a <4.2, 0.2<cos(2ϕ^-2phi)<0.4, 20-60 Cent
Entries 15
Mean −0.1492
Std Dev 1.959
Data/RC 3.8<p_T,a <4.2, 0.4<cos(2ϕ^-2phi)<0.6, 20-60 Cent
Entries 16
Mean −0.102
Std Dev 1.82
Data/RC 3.8<p_T,a <4.2, 0.6<cos(2ϕ^-2phi)<0.8, 20-60 Cent
Entries 1
Mean 0.4958
Std Dev 1.951
Data/RC 3.8<p_T,a <4.2, 0.8<cos(2ϕ^-2phi)<1.0, 20-60 Cent
Entries 41
Mean 0.2621
Std Dev 1.664
Data/RC
ϕ