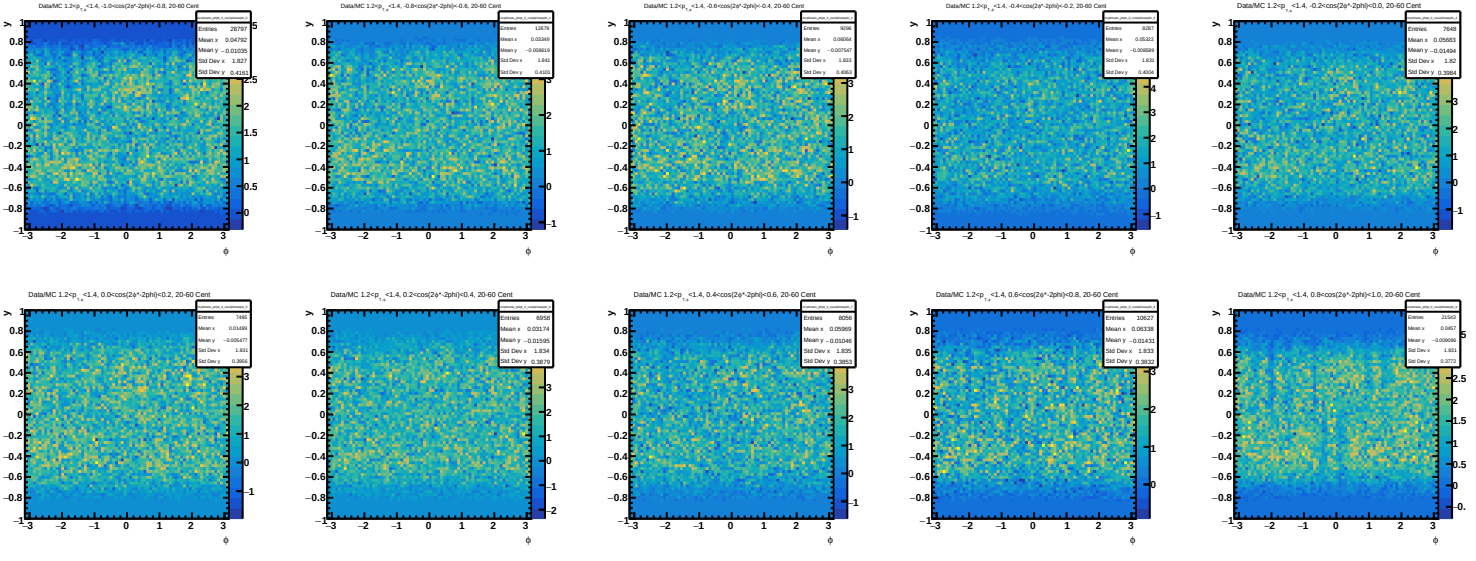
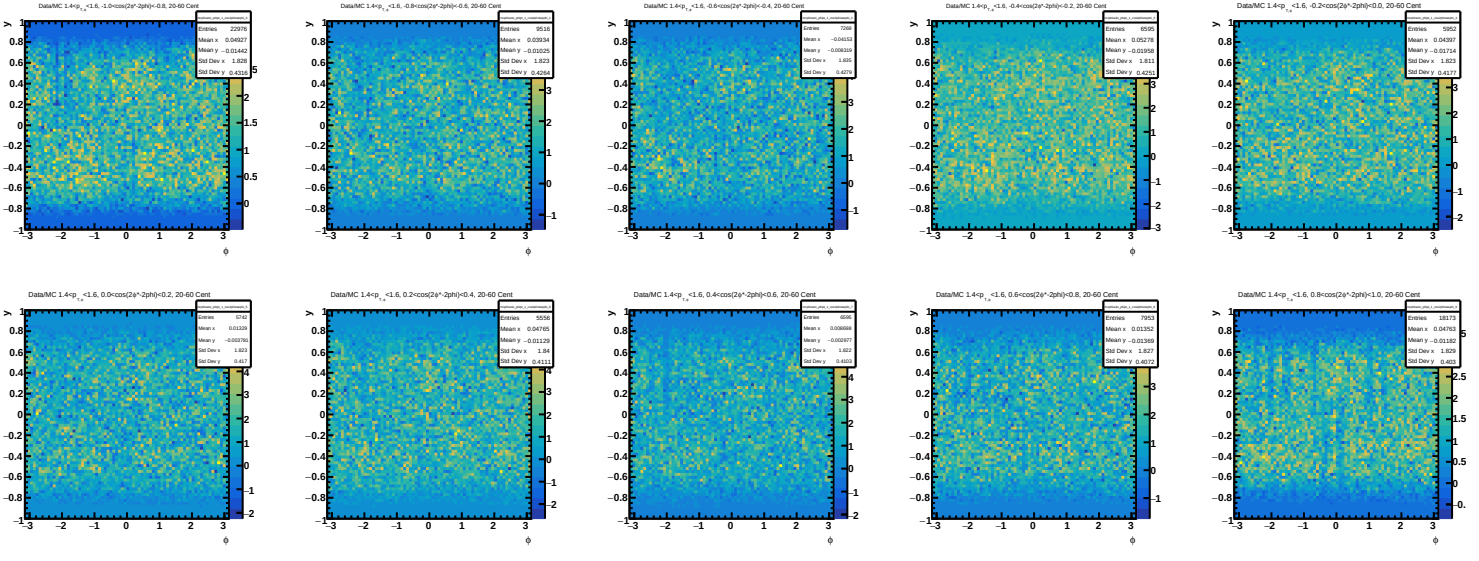
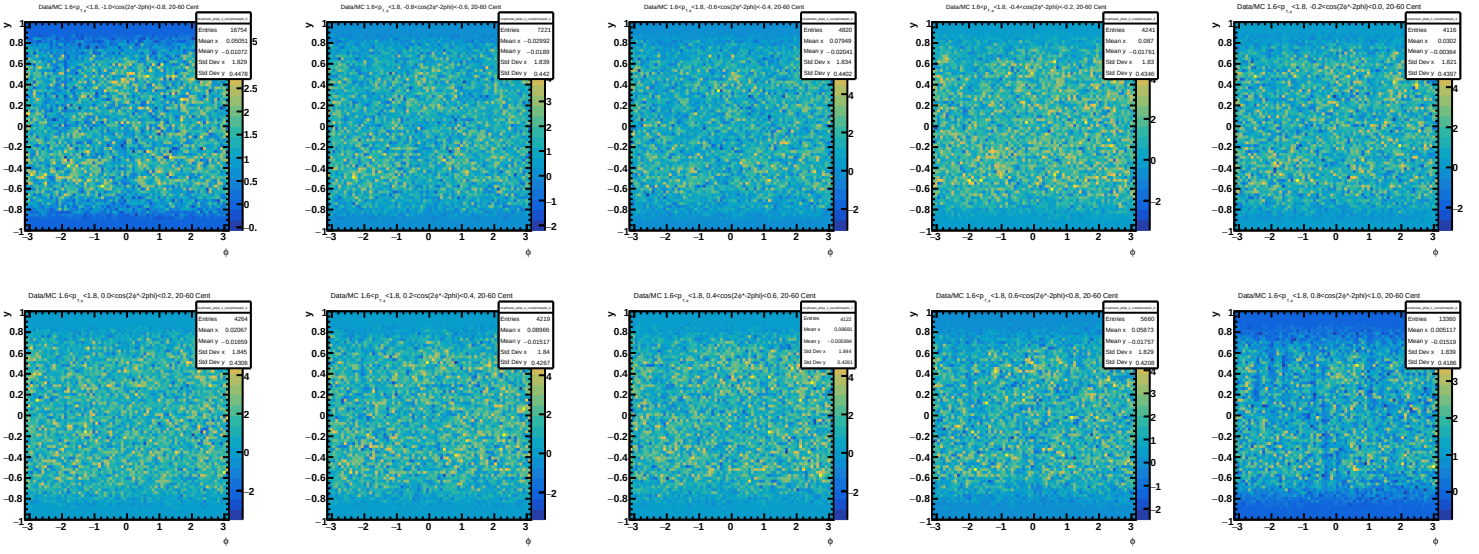
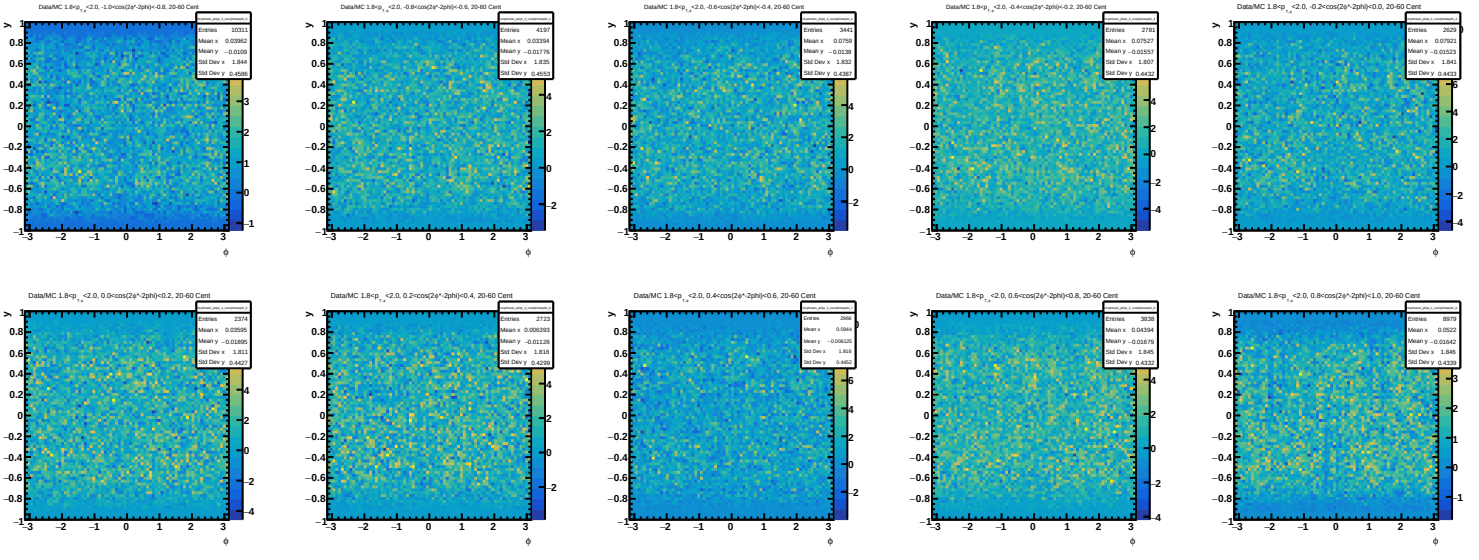
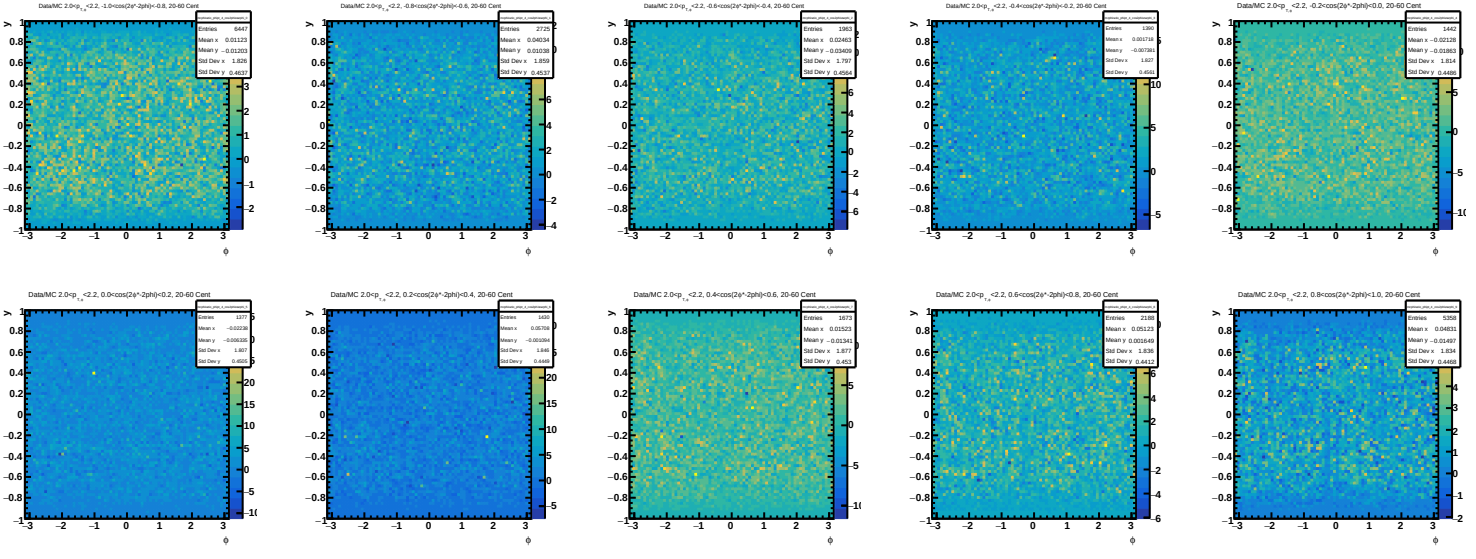
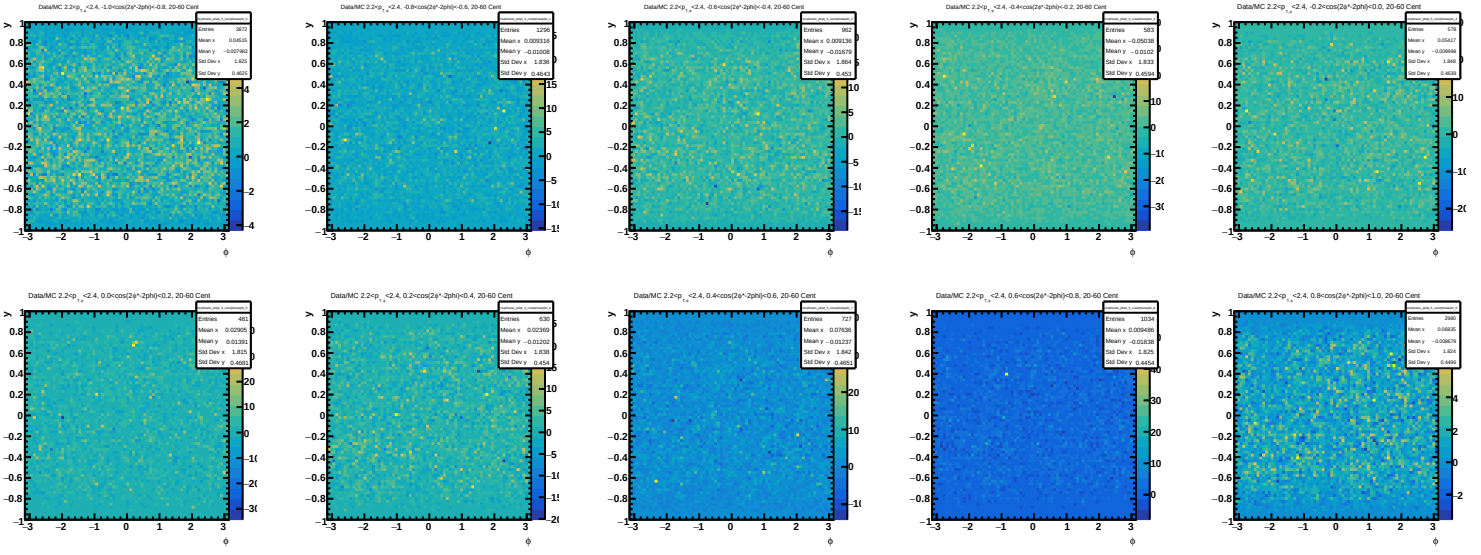

Data/MC 1.2<p_T,e<1.4, -1.0<cos(2ϕ^-2phi)<-0.8, 20-60 Cent
Entries 28797
Mean x 0.04792
Mean y −0.01035
Std Dev x 1.827
Std Dev y 0.4161
Data/MC 1.2<p_T,e<1.4, -0.8<cos(2ϕ^-2phi)<-0.6, 20-60 Cent
Entries 13876
Mean x 0.03349
Mean y −0.00813
Std Dev x 1.841
Std Dev y 0.4161
Data/MC 1.2<p_T,e<1.4, -0.6<cos(2ϕ^-2phi)<-0.4, 20-60 Cent
Entries 9298
Mean x 0.00064
Mean y −0.00754
Std Dev x 1.833
Std Dev y 0.4063
Data/MC 1.2<p_T,e<1.4, -0.4<cos(2ϕ^-2phi)<-0.2, 20-60 Cent
Entries 8287
Mean x 0.05202
Mean y −0.00589
Std Dev x 1.831
Std Dev y 0.4004
Data/MC 1.2<p_T,e<1.4, -0.2<cos(2ϕ^-2phi)<0.0, 20-60 Cent
Entries 7648
Mean x 0.05683
Mean y −0.01494
Std Dev x 1.82
Std Dev y 0.3984
Data/MC 1.2<p_T,e<1.4, 0.0<cos(2ϕ^-2phi)<0.2, 20-60 Cent
Entries 7486
Mean x 0.01489
Mean y −0.00547
Std Dev x 1.831
Std Dev y 0.3964
Data/MC 1.2<p_T,e<1.4, 0.2<cos(2ϕ^-2phi)<0.4, 20-60 Cent
Entries 6958
Mean x 0.03174
Mean y −0.01595
Std Dev x 1.834
Std Dev y 0.3879
Data/MC 1.2<p_T,e<1.4, 0.4<cos(2ϕ^-2phi)<0.6, 20-60 Cent
Entries 8256
Mean x 0.05969
Mean y −0.01046
Std Dev x 1.835
Std Dev y 0.3853
Data/MC 1.2<p_T,e<1.4, 0.6<cos(2ϕ^-2phi)<0.8, 20-60 Cent
Entries 10627
Mean x 0.06338
Mean y −0.01431
Std Dev x 1.833
Std Dev y 0.3832
Data/MC 1.2<p_T,e<1.4, 0.8<cos(2ϕ^-2phi)<1.0, 20-60 Cent
Entries 21543
Mean x 0.0451
Mean y −0.00696
Std Dev x 1.831
Std Dev y 0.3772
y
ϕ

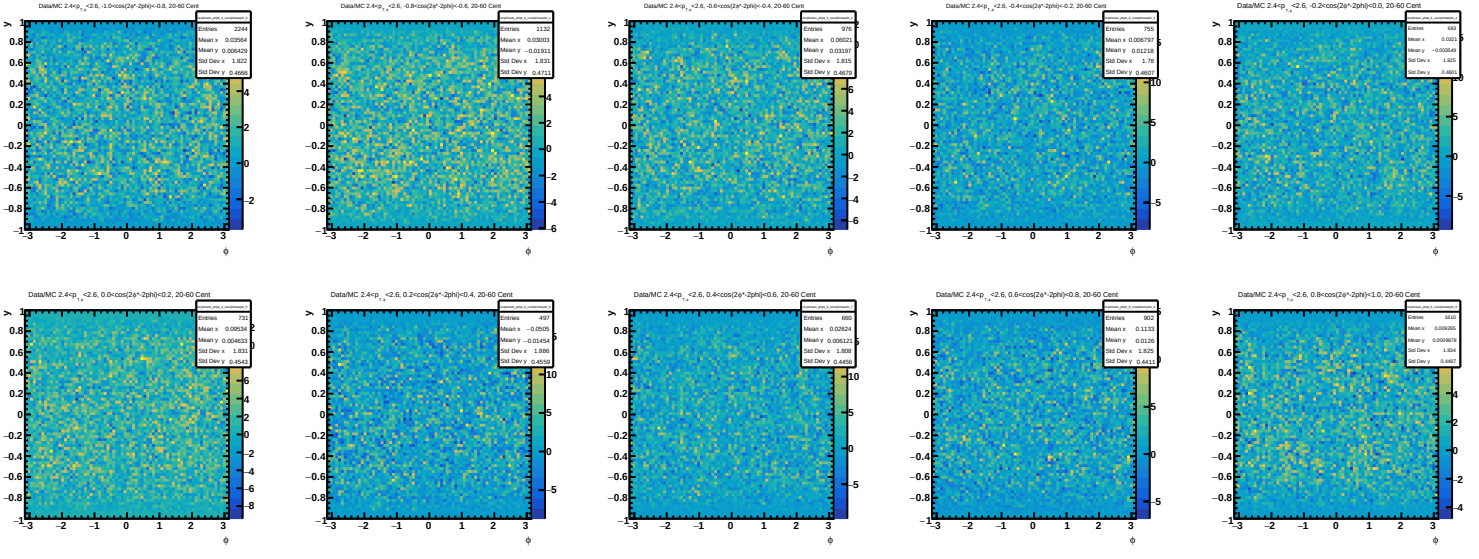

Data/MC 1.4<p_T,s<1.6, -1.0<cos(2ϕ^-2phi)<-0.8, 20-60 Cent
Entries 22976
Mean x 0.04627
Mean y −0.01442
Std Dev x 1.828
Std Dev y 0.4316
Data/MC 1.4<p_T,s<1.6, -0.8<cos(2ϕ^-2phi)<-0.6, 20-60 Cent
Entries 9518
Mean x 0.03934
Mean y −0.01025
Std Dev x 1.823
Std Dev y 0.4264
Data/MC 1.4<p_T,s<1.6, -0.6<cos(2ϕ^-2phi)<-0.4, 20-60 Cent
Entries 7268
Mean x −0.04153
Mean y −0.008319
Std Dev x 1.826
Std Dev y 0.4276
Data/MC 1.4<p_T,s<1.6, -0.4<cos(2ϕ^-2phi)<-0.2, 20-60 Cent
Entries 6595
Mean x 0.05278
Mean y −0.01958
Std Dev x 1.811
Std Dev y 0.4251
Data/MC 1.4<p_T,s<1.6, -0.2<cos(2ϕ^-2phi)<0.0, 20-60 Cent
Entries 5952
Mean x 0.04397
Mean y −0.01714
Std Dev x 1.823
Std Dev y 0.4177
Data/MC 1.4<p_T,s<1.6, 0.0<cos(2ϕ^-2phi)<0.2, 20-60 Cent
Entries 5742
Mean x 0.01329
Mean y −0.003781
Std Dev x 1.823
Std Dev y 0.417
Data/MC 1.4<p_T,s<1.6, 0.2<cos(2ϕ^-2phi)<0.4, 20-60 Cent
Entries 5559
Mean x 0.04765
Mean y −0.01129
Std Dev x 1.84
Std Dev y 0.4111
Data/MC 1.4<p_T,s<1.6, 0.4<cos(2ϕ^-2phi)<0.6, 20-60 Cent
Entries 6595
Mean x 0.08699
Mean y −0.002977
Std Dev x 1.832
Std Dev y 0.4103
Data/MC 1.4<p_T,s<1.6, 0.6<cos(2ϕ^-2phi)<0.8, 20-60 Cent
Entries 7953
Mean x 0.01352
Mean y −0.01369
Std Dev x 1.827
Std Dev y 0.4072
Data/MC 1.4<p_T,s<1.6, 0.8<cos(2ϕ^-2phi)<1.0, 20-60 Cent
Entries 18173
Mean x 0.04763
Mean y −0.01182
Std Dev x 1.829
Std Dev y 0.403
y
ϕ

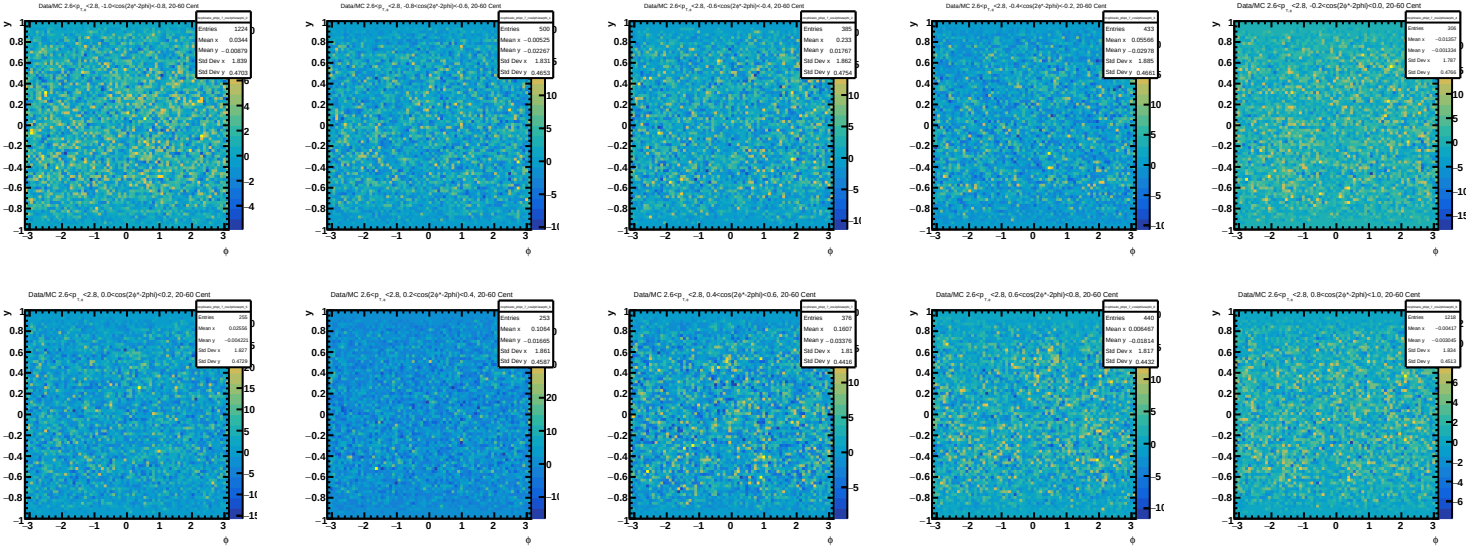

Data/MC 1.6<p_T,e<1.8, -1.0<cos(2ϕ^-2phi)<-0.8, 20-60 Cent
Entries 16754
Mean x 0.05051
Mean y −0.01072
Std Dev x 1.829
Std Dev y 0.4478
Data/MC 1.6<p_T,e<1.8, -0.8<cos(2ϕ^-2phi)<-0.6, 20-60 Cent
Entries 7221
Mean x −0.02902
Mean y −0.0169
Std Dev x 1.839
Std Dev y 0.442
Data/MC 1.6<p_T,e<1.8, -0.6<cos(2ϕ^-2phi)<-0.4, 20-60 Cent
Entries 4820
Mean x 0.07949
Mean y −0.02041
Std Dev x 1.834
Std Dev y 0.4402
Data/MC 1.6<p_T,e<1.8, -0.4<cos(2ϕ^-2phi)<-0.2, 20-60 Cent
Entries 4241
Mean x 0.087
Mean y −0.01761
Std Dev x 1.83
Std Dev y 0.4346
Data/MC 1.6<p_T,e<1.8, -0.2<cos(2ϕ^-2phi)<0.0, 20-60 Cent
Entries 4116
Mean x 0.0202
Mean y −0.00364
Std Dev x 1.821
Std Dev y 0.4397
Data/MC 1.6<p_T,e<1.8, 0.0<cos(2ϕ^-2phi)<0.2, 20-60 Cent
Entries 4264
Mean x 0.02067
Mean y −0.01659
Std Dev x 1.845
Std Dev y 0.4306
Data/MC 1.6<p_T,e<1.8, 0.2<cos(2ϕ^-2phi)<0.4, 20-60 Cent
Entries 4219
Mean x 0.08966
Mean y −0.01517
Std Dev x 1.84
Std Dev y 0.4267
Data/MC 1.6<p_T,e<1.8, 0.4<cos(2ϕ^-2phi)<0.6, 20-60 Cent
Entries 4122
Mean x 0.08693
Mean y −0.005984
Std Dev x 1.844
Std Dev y 0.4361
Data/MC 1.6<p_T,e<1.8, 0.6<cos(2ϕ^-2phi)<0.8, 20-60 Cent
Entries 5693
Mean x 0.05873
Mean y −0.01757
Std Dev x 1.829
Std Dev y 0.4208
Data/MC 1.6<p_T,e<1.8, 0.8<cos(2ϕ^-2phi)<1.0, 20-60 Cent
Entries 13390
Mean x 0.005117
Mean y −0.01519
Std Dev x 1.838
Std Dev y 0.4186
y
ϕ

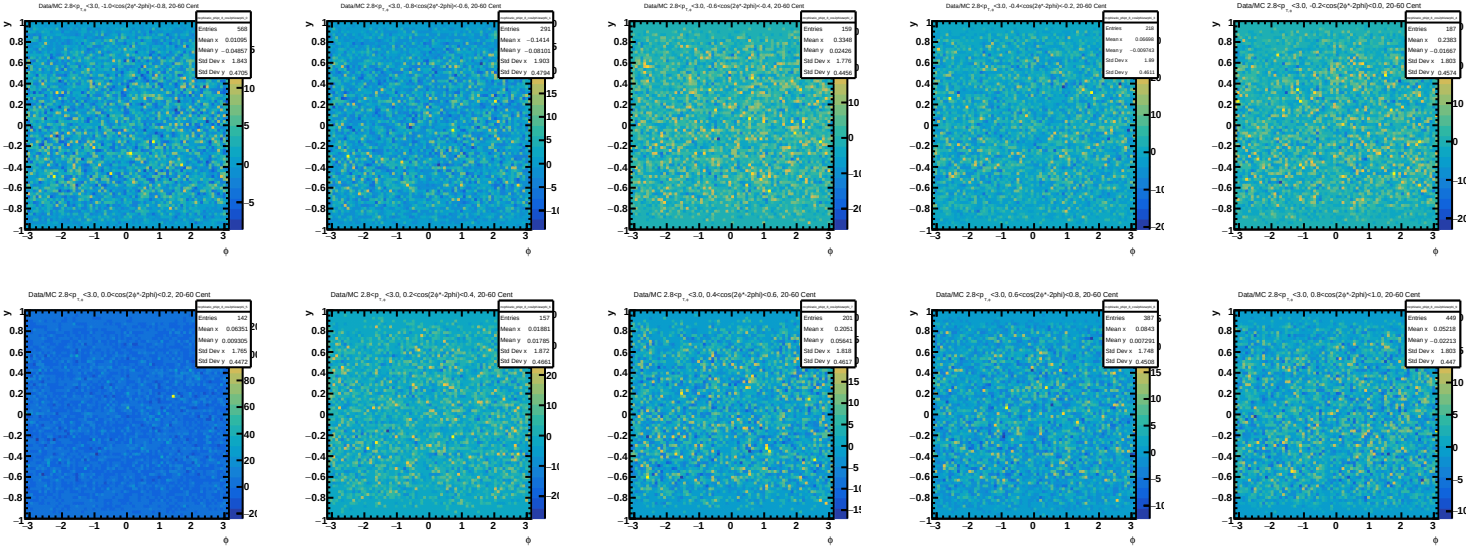

Data/MC 1.8<p_T<2.0, -1.0<cos(2φ^-2phi)<-0.8, 20-60 Cent
Entries 10311
Mean x 0.02962
Mean y −0.0109
Std Dev x 1.844
Std Dev y 0.4586
Data/MC 1.8<p_T<2.0, -0.8<cos(2φ^-2phi)<-0.6, 20-60 Cent
Entries 4197
Mean x 0.03394
Mean y −0.01776
Std Dev x 1.835
Std Dev y 0.4553
Data/MC 1.8<p_T<2.0, -0.6<cos(2φ^-2phi)<-0.4, 20-60 Cent
Entries 3441
Mean x 0.0759
Mean y −0.0138
Std Dev x 1.832
Std Dev y 0.4387
Data/MC 1.8<p_T<2.0, -0.4<cos(2φ^-2phi)<-0.2, 20-60 Cent
Entries 2781
Mean x 0.07527
Mean y −0.01557
Std Dev x 1.807
Std Dev y 0.4432
Data/MC 1.8<p_T<2.0, -0.2<cos(2φ^-2phi)<0.0, 20-60 Cent
Entries 2629
Mean x 0.07921
Mean y −0.01523
Std Dev x 1.841
Std Dev y 0.4432
Data/MC 1.8<p_T<2.0, 0.0<cos(2φ^-2phi)<0.2, 20-60 Cent
Entries 2374
Mean x 0.03595
Mean y −0.01895
Std Dev x 1.811
Std Dev y 0.4427
Data/MC 1.8<p_T<2.0, 0.2<cos(2φ^-2phi)<0.4, 20-60 Cent
Entries 2723
Mean x 0.006393
Mean y −0.01126
Std Dev x 1.816
Std Dev y 0.4259
Data/MC 1.8<p_T<2.0, 0.4<cos(2φ^-2phi)<0.6, 20-60 Cent
Entries 2968
Mean x 0.0944
Mean y −0.008125
Std Dev x 1.816
Std Dev y 0.4452
Data/MC 1.8<p_T<2.0, 0.6<cos(2φ^-2phi)<0.8, 20-60 Cent
Entries 3838
Mean x 0.04394
Mean y −0.01679
Std Dev x 1.845
Std Dev y 0.4232
Data/MC 1.8<p_T<2.0, 0.8<cos(2φ^-2phi)<1.0, 20-60 Cent
Entries 8979
Mean x 0.0522
Mean y −0.01642
Std Dev x 1.846
Std Dev y 0.4339
y
φ

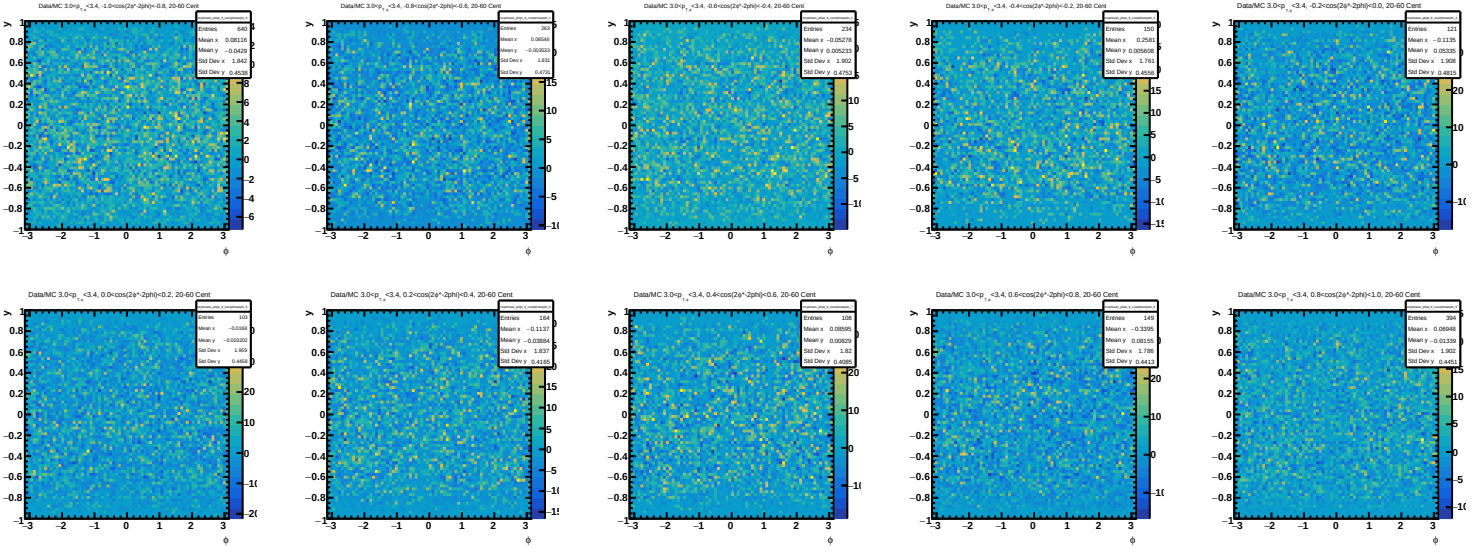

Data/MC 2.0<p_T,e<2.2, -1.0<cos(2ϕ^-2ϕh)<-0.8, 20-60 Cent
Entries 6447
Mean x 0.01123
Mean y −0.01203
Std Dev x 1.826
Std Dev y 0.4637
Data/MC 2.0<p_T,e<2.2, -0.8<cos(2ϕ^-2ϕh)<-0.6, 20-60 Cent
Entries 2725
Mean x 0.04034
Mean y −0.01038
Std Dev x 1.859
Std Dev y 0.4537
Data/MC 2.0<p_T,e<2.2, -0.6<cos(2ϕ^-2ϕh)<-0.4, 20-60 Cent
Entries 1963
Mean x 0.02463
Mean y −0.03409
Std Dev x 1.797
Std Dev y 0.4564
Data/MC 2.0<p_T,e<2.2, -0.4<cos(2ϕ^-2ϕh)<-0.2, 20-60 Cent
Entries 1365
Mean x 0.001718
Mean y −0.007391
Std Dev x 1.827
Std Dev y 0.4561
Data/MC 2.0<p_T,e<2.2, -0.2<cos(2ϕ^-2ϕh)<0.0, 20-60 Cent
Entries 1442
Mean x −0.02128
Mean y −0.01863
Std Dev x 1.814
Std Dev y 0.4486
Data/MC 2.0<p_T,e<2.2, 0.0<cos(2ϕ^-2ϕh)<0.2, 20-60 Cent
Entries 1377
Mean x −0.02238
Mean y −0.006135
Std Dev x 1.807
Std Dev y 0.4505
Data/MC 2.0<p_T,e<2.2, 0.2<cos(2ϕ^-2ϕh)<0.4, 20-60 Cent
Entries 1403
Mean x 0.05768
Mean y −0.003094
Std Dev x 1.846
Std Dev y 0.4488
Data/MC 2.0<p_T,e<2.2, 0.4<cos(2ϕ^-2ϕh)<0.6, 20-60 Cent
Entries 1673
Mean x 0.01523
Mean y −0.01343
Std Dev x 1.877
Std Dev y 0.453
Data/MC 2.0<p_T,e<2.2, 0.6<cos(2ϕ^-2ϕh)<0.8, 20-60 Cent
Entries 2188
Mean x 0.05123
Mean y 0.001649
Std Dev x 1.836
Std Dev y 0.4412
Data/MC 2.0<p_T,e<2.2, 0.8<cos(2ϕ^-2ϕh)<1.0, 20-60 Cent
Entries 5358
Mean x 0.04831
Mean y −0.01497
Std Dev x 1.834
Std Dev y 0.4468
ϕ
y

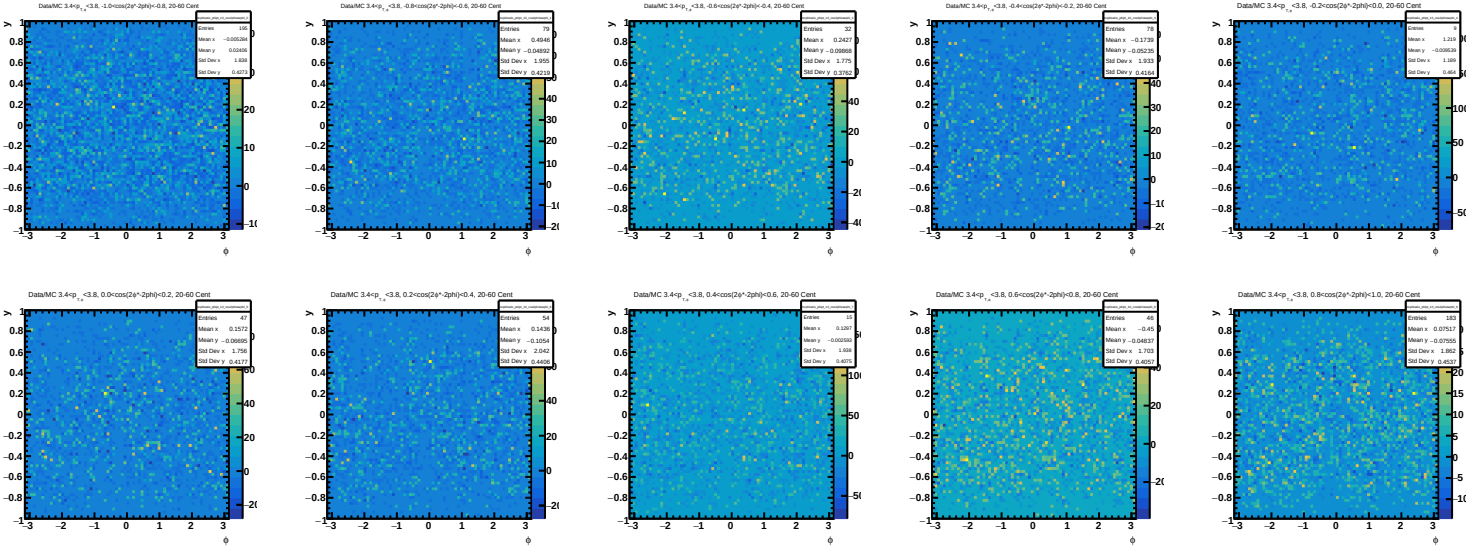

Data/MC 2.2<p_T,e<2.4, -1.0<cos(2ϕ^-2ϕh)<-0.8, 20-60 Cent
Entries 3872
Mean x 0.04515
Mean y −0.007982
Std Dev x 1.825
Std Dev y 0.4625
Data/MC 2.2<p_T,e<2.4, -0.8<cos(2ϕ^-2ϕh)<-0.6, 20-60 Cent
Entries 1298
Mean x 0.009316
Mean y −0.01008
Std Dev x 1.838
Std Dev y 0.4633
Data/MC 2.2<p_T,e<2.4, -0.6<cos(2ϕ^-2ϕh)<-0.4, 20-60 Cent
Entries 962
Mean x 0.009138
Mean y −0.01679
Std Dev x 1.864
Std Dev y 0.453
Data/MC 2.2<p_T,e<2.4, -0.4<cos(2ϕ^-2ϕh)<-0.2, 20-60 Cent
Entries 663
Mean x −0.05038
Mean y −0.0102
Std Dev x 1.833
Std Dev y 0.4594
Data/MC 2.2<p_T,e<2.4, -0.2<cos(2ϕ^-2ϕh)<0.0, 20-60 Cent
Entries 574
Mean x 0.05417
Mean y −0.009998
Std Dev x 1.848
Std Dev y 0.4624
Data/MC 2.2<p_T,e<2.4, 0.0<cos(2ϕ^-2ϕh)<0.2, 20-60 Cent
Entries 481
Mean x 0.02905
Mean y 0.01391
Std Dev x 1.815
Std Dev y 0.4681
Data/MC 2.2<p_T,e<2.4, 0.2<cos(2ϕ^-2ϕh)<0.4, 20-60 Cent
Entries 630
Mean x 0.02369
Mean y −0.01202
Std Dev x 1.838
Std Dev y 0.454
Data/MC 2.2<p_T,e<2.4, 0.4<cos(2ϕ^-2ϕh)<0.6, 20-60 Cent
Entries 727
Mean x 0.07636
Mean y −0.01237
Std Dev x 1.842
Std Dev y 0.4653
Data/MC 2.2<p_T,e<2.4, 0.6<cos(2ϕ^-2ϕh)<0.8, 20-60 Cent
Entries 1034
Mean x 0.009486
Mean y −0.01838
Std Dev x 1.825
Std Dev y 0.4454
Data/MC 2.2<p_T,e<2.4, 0.8<cos(2ϕ^-2ϕh)<1.0, 20-60 Cent
Entries 2990
Mean x 0.04835
Mean y −0.008879
Std Dev x 1.824
Std Dev y 0.4496
y
ϕ

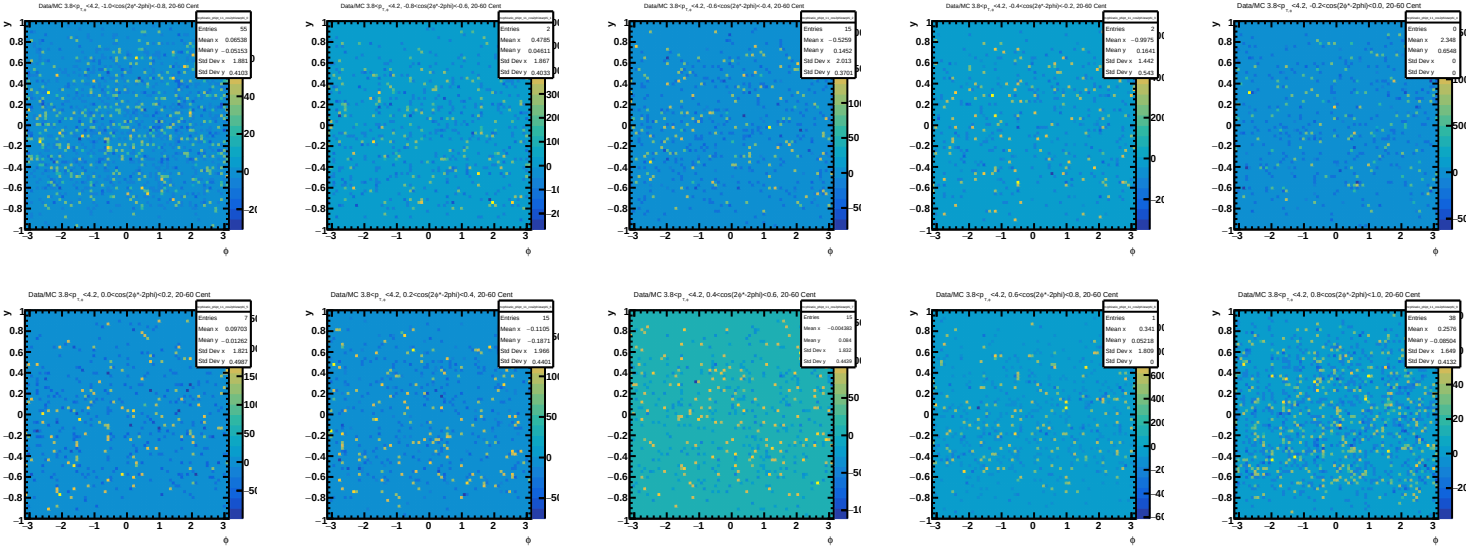

Data/MC 2.4<p_T,e<2.6, -1.0<cos(2ϕ^-2ϕh)<-0.8, 20-60 Cent
Entries 2244
Mean x 0.02564
Mean y 0.006429
Std Dev x 1.822
Std Dev y 0.4666
Data/MC 2.4<p_T,e<2.6, -0.8<cos(2ϕ^-2ϕh)<-0.6, 20-60 Cent
Entries 1132
Mean x 0.03003
Mean y −0.01911
Std Dev x 1.831
Std Dev y 0.4711
Data/MC 2.4<p_T,e<2.6, -0.6<cos(2ϕ^-2ϕh)<-0.4, 20-60 Cent
Entries 976
Mean x 0.06021
Mean y 0.03197
Std Dev x 1.815
Std Dev y 0.4679
Data/MC 2.4<p_T,e<2.6, -0.4<cos(2ϕ^-2ϕh)<-0.2, 20-60 Cent
Entries 755
Mean x 0.006797
Mean y 0.01218
Std Dev x 1.78
Std Dev y 0.4607
Data/MC 2.4<p_T,e<2.6, -0.2<cos(2ϕ^-2ϕh)<0.0, 20-60 Cent
Entries 684
Mean x 0.0231
Mean y −0.00354
Std Dev x 1.825
Std Dev y 0.4667
Data/MC 2.4<p_T,e<2.6, 0.0<cos(2ϕ^-2ϕh)<0.2, 20-60 Cent
Entries 731
Mean x 0.09534
Mean y 0.004633
Std Dev x 1.831
Std Dev y 0.4543
Data/MC 2.4<p_T,e<2.6, 0.2<cos(2ϕ^-2ϕh)<0.4, 20-60 Cent
Entries 497
Mean x −0.0505
Mean y −0.01454
Std Dev x 1.866
Std Dev y 0.4659
Data/MC 2.4<p_T,e<2.6, 0.4<cos(2ϕ^-2ϕh)<0.6, 20-60 Cent
Entries 660
Mean x 0.02624
Mean y 0.006123
Std Dev x 1.808
Std Dev y 0.4458
Data/MC 2.4<p_T,e<2.6, 0.6<cos(2ϕ^-2ϕh)<0.8, 20-60 Cent
Entries 902
Mean x 0.1133
Mean y 0.0126
Std Dev x 1.825
Std Dev y 0.4411
Data/MC 2.4<p_T,e<2.6, 0.8<cos(2ϕ^-2ϕh)<1.0, 20-60 Cent
Entries 1610
Mean x 0.009285
Mean y 0.0009878
Std Dev x 1.834
Std Dev y 0.4487
y
ϕ


Data/MC 2.6<p_T,e<2.8, -1.0<cos(2ϕ^-2ϕh)<-0.8, 20-60 Cent
Entries 1224
Mean x 0.0344
Mean y −0.00879
Std Dev x 1.839
Std Dev y 0.4703
Data/MC 2.6<p_T,e<2.8, -0.8<cos(2ϕ^-2ϕh)<-0.6, 20-60 Cent
Entries 500
Mean x −0.00525
Mean y −0.02267
Std Dev x 1.831
Std Dev y 0.4653
Data/MC 2.6<p_T,e<2.8, -0.6<cos(2ϕ^-2ϕh)<-0.4, 20-60 Cent
Entries 385
Mean x 0.233
Mean y 0.01767
Std Dev x 1.862
Std Dev y 0.4754
Data/MC 2.6<p_T,e<2.8, -0.4<cos(2ϕ^-2ϕh)<-0.2, 20-60 Cent
Entries 433
Mean x 0.05568
Mean y −0.02978
Std Dev x 1.885
Std Dev y 0.4861
Data/MC 2.6<p_T,e<2.8, -0.2<cos(2ϕ^-2ϕh)<0.0, 20-60 Cent
Entries 264
Mean x −0.01357
Mean y −0.001338
Std Dev x 1.787
Std Dev y 0.4764
Data/MC 2.6<p_T,e<2.8, 0.0<cos(2ϕ^-2ϕh)<0.2, 20-60 Cent
Entries 256
Mean x 0.03556
Mean y −0.004221
Std Dev x 1.827
Std Dev y 0.4729
Data/MC 2.6<p_T,e<2.8, 0.2<cos(2ϕ^-2ϕh)<0.4, 20-60 Cent
Entries 253
Mean x 0.1064
Mean y −0.01665
Std Dev x 1.861
Std Dev y 0.4587
Data/MC 2.6<p_T,e<2.8, 0.4<cos(2ϕ^-2ϕh)<0.6, 20-60 Cent
Entries 378
Mean x 0.1607
Mean y −0.03376
Std Dev x 1.81
Std Dev y 0.4416
Data/MC 2.6<p_T,e<2.8, 0.6<cos(2ϕ^-2ϕh)<0.8, 20-60 Cent
Entries 440
Mean x 0.006467
Mean y −0.01814
Std Dev x 1.817
Std Dev y 0.4432
Data/MC 2.6<p_T,e<2.8, 0.8<cos(2ϕ^-2ϕh)<1.0, 20-60 Cent
Entries 1218
Mean x −0.00417
Std Dev x 1.684
Std Dev y 0.4513
ϕ
y


Data/MC 2.8<p_T,e<3.0, -1.0<cos(2ϕ^-2ϕh)<-0.8, 20-60 Cent
Entries 568
Mean x 0.03095
Mean y −0.04857
Std Dev x 1.843
Std Dev y 0.4705
Data/MC 2.8<p_T,e<3.0, -0.8<cos(2ϕ^-2ϕh)<-0.6, 20-60 Cent
Entries 291
Mean x −0.1414
Mean y −0.08181
Std Dev x 1.903
Std Dev y 0.4794
Data/MC 2.8<p_T,e<3.0, -0.6<cos(2ϕ^-2ϕh)<-0.4, 20-60 Cent
Entries 159
Mean x 0.3348
Mean y 0.02426
Std Dev x 1.776
Std Dev y 0.4456
Data/MC 2.8<p_T,e<3.0, -0.4<cos(2ϕ^-2ϕh)<-0.2, 20-60 Cent
Entries 206
Mean x 0.06698
Mean y −0.00933
Std Dev x 1.89
Std Dev y 0.4812
Data/MC 2.8<p_T,e<3.0, -0.2<cos(2ϕ^-2ϕh)<0.0, 20-60 Cent
Entries 187
Mean x 0.2383
Mean y −0.01667
Std Dev x 1.803
Std Dev y 0.4574
Data/MC 2.8<p_T,e<3.0, 0.0<cos(2ϕ^-2ϕh)<0.2, 20-60 Cent
Entries 142
Mean x 0.06351
Mean y 0.009305
Std Dev x 1.765
Std Dev y 0.4472
Data/MC 2.8<p_T,e<3.0, 0.2<cos(2ϕ^-2ϕh)<0.4, 20-60 Cent
Entries 157
Mean x 0.01881
Mean y 0.01785
Std Dev x 1.872
Std Dev y 0.4661
Data/MC 2.8<p_T,e<3.0, 0.4<cos(2ϕ^-2ϕh)<0.6, 20-60 Cent
Entries 201
Mean x 0.2051
Mean y 0.05641
Std Dev x 1.818
Std Dev y 0.4613
Data/MC 2.8<p_T,e<3.0, 0.6<cos(2ϕ^-2ϕh)<0.8, 20-60 Cent
Entries 387
Mean x 0.0843
Mean y 0.007291
Std Dev x 1.746
Std Dev y 0.4508
Data/MC 2.8<p_T,e<3.0, 0.8<cos(2ϕ^-2ϕh)<1.0, 20-60 Cent
Entries 449
Mean x 0.05218
Mean y −0.02213
Std Dev x 1.803
Std Dev y 0.447
ϕ
y


Data/MC 3.0<p_T,e<3.4, -1.0<cos(2ϕ^-2ϕh)<-0.8, 20-60 Cent
Entries 640
Mean x 0.08116
Mean y −0.0429
Std Dev x 1.842
Std Dev y 0.4538
Data/MC 3.0<p_T,e<3.4, -0.8<cos(2ϕ^-2ϕh)<-0.6, 20-60 Cent
Entries 863
Mean x 0.08548
Mean y −0.00333
Std Dev x 1.831
Std Dev y 0.4733
Data/MC 3.0<p_T,e<3.4, -0.6<cos(2ϕ^-2ϕh)<-0.4, 20-60 Cent
Entries 234
Mean x −0.05278
Mean y 0.005233
Std Dev x 1.902
Std Dev y 0.4753
Data/MC 3.0<p_T,e<3.4, -0.4<cos(2ϕ^-2ϕh)<-0.2, 20-60 Cent
Entries 150
Mean x 0.2581
Mean y 0.005608
Std Dev x 1.761
Std Dev y 0.4556
Data/MC 3.0<p_T,e<3.4, -0.2<cos(2ϕ^-2ϕh)<0.0, 20-60 Cent
Entries 121
Mean x −0.1135
Mean y 0.05335
Std Dev x 1.908
Std Dev y 0.4815
Data/MC 3.0<p_T,e<3.4, 0.0<cos(2ϕ^-2ϕh)<0.2, 20-60 Cent
Entries 110
Mean x −0.0168
Mean y −0.003202
Std Dev x 1.869
Std Dev y 0.4458
Data/MC 3.0<p_T,e<3.4, 0.2<cos(2ϕ^-2ϕh)<0.4, 20-60 Cent
Entries 164
Mean x −0.1137
Mean y −0.03884
Std Dev x 1.837
Std Dev y 0.4165
Data/MC 3.0<p_T,e<3.4, 0.4<cos(2ϕ^-2ϕh)<0.6, 20-60 Cent
Entries 108
Mean x 0.08595
Mean y 0.00829
Std Dev x 1.82
Std Dev y 0.4085
Data/MC 3.0<p_T,e<3.4, 0.6<cos(2ϕ^-2ϕh)<0.8, 20-60 Cent
Entries 149
Mean x −0.3395
Mean y 0.08155
Std Dev x 1.786
Std Dev y 0.4413
Data/MC 3.0<p_T,e<3.4, 0.8<cos(2ϕ^-2ϕh)<1.0, 20-60 Cent
Entries 394
Mean x 0.06948
Mean y −0.01339
Std Dev x 1.903
Std Dev y 0.4451
ϕ
y


Data/MC 3.4<p_T,e<3.8, -1.0<cos(2ϕ^-2ϕh)<-0.8, 20-60 Cent
Entries 166
Mean x −0.005284
Mean y 0.02456
Std Dev x 1.838
Std Dev y 0.4073
Data/MC 3.4<p_T,e<3.8, -0.8<cos(2ϕ^-2ϕh)<-0.6, 20-60 Cent
Entries 79
Mean x 0.4946
Mean y −0.04892
Std Dev x 1.955
Std Dev y 0.4238
Data/MC 3.4<p_T,e<3.8, -0.6<cos(2ϕ^-2ϕh)<-0.4, 20-60 Cent
Entries 32
Mean x 0.2427
Mean y −0.09868
Std Dev x 1.775
Std Dev y 0.3762
Data/MC 3.4<p_T,e<3.8, -0.4<cos(2ϕ^-2ϕh)<-0.2, 20-60 Cent
Entries 78
Mean x −0.1739
Mean y −0.05235
Std Dev x 1.933
Std Dev y 0.4164
Data/MC 3.4<p_T,e<3.8, -0.2<cos(2ϕ^-2ϕh)<0.0, 20-60 Cent
Entries 1
Mean x 1.216
Mean y −0.006639
Std Dev x 1.189
Data/MC 3.4<p_T,e<3.8, 0.0<cos(2ϕ^-2ϕh)<0.2, 20-60 Cent
Entries 47
Mean x 0.1572
Mean y −0.06695
Std Dev x 1.756
Std Dev y 0.4177
Data/MC 3.4<p_T,e<3.8, 0.2<cos(2ϕ^-2ϕh)<0.4, 20-60 Cent
Entries 54
Mean x 0.1436
Mean y −0.1054
Std Dev x 2.042
Std Dev y 0.4408
Data/MC 3.4<p_T,e<3.8, 0.4<cos(2ϕ^-2ϕh)<0.6, 20-60 Cent
Entries 15
Mean x 0.1267
Std Dev x 1.938
Data/MC 3.4<p_T,e<3.8, 0.6<cos(2ϕ^-2ϕh)<0.8, 20-60 Cent
Entries 46
Mean x −0.45
Mean y −0.04837
Std Dev x 1.703
Std Dev y 0.4057
Data/MC 3.4<p_T,e<3.8, 0.8<cos(2ϕ^-2ϕh)<1.0, 20-60 Cent
Entries 183
Mean x 0.07517
Mean y −0.07555
Std Dev x 1.862
Std Dev y 0.4537
ϕ
y


Data/MC 3.8<p_T,e<4.2, -1.0<cos(2ϕ^-2ϕh)<-0.8, 20-60 Cent
Entries 55
Mean x 0.09538
Mean y −0.05153
Std Dev x 1.881
Std Dev y 0.4103
Data/MC 3.8<p_T,e<4.2, -0.8<cos(2ϕ^-2ϕh)<-0.6, 20-60 Cent
Entries 2
Mean x 0.4785
Mean y 0.04611
Std Dev x 1.867
Std Dev y 0.4033
Data/MC 3.8<p_T,e<4.2, -0.6<cos(2ϕ^-2ϕh)<-0.4, 20-60 Cent
Entries 15
Mean x −0.5259
Mean y 0.1452
Std Dev x 2.013
Std Dev y 0.3701
Data/MC 3.8<p_T,e<4.2, -0.4<cos(2ϕ^-2ϕh)<-0.2, 20-60 Cent
Entries 2
Mean x −0.9975
Mean y 0.1641
Std Dev x 1.442
Std Dev y 0.543
Data/MC 3.8<p_T,e<4.2, -0.2<cos(2ϕ^-2ϕh)<0.0, 20-60 Cent
Entries
Mean x 2.348
Mean y 0.6548
Std Dev x 0
Std Dev y
Data/MC 3.8<p_T,e<4.2, 0.0<cos(2ϕ^-2ϕh)<0.2, 20-60 Cent
Entries 7
Mean x 0.09703
Mean y −0.01262
Std Dev x 1.821
Std Dev y 0.4987
Data/MC 3.8<p_T,e<4.2, 0.2<cos(2ϕ^-2ϕh)<0.4, 20-60 Cent
Entries 15
Mean x −0.1105
Mean y −0.1871
Std Dev x 1.965
Std Dev y 0.4401
Data/MC 3.8<p_T,e<4.2, 0.4<cos(2ϕ^-2ϕh)<0.6, 20-60 Cent
Entries 15
Mean x −0.004382
Mean y 0.084
Std Dev x 1.832
Std Dev y 0.4439
Data/MC 3.8<p_T,e<4.2, 0.6<cos(2ϕ^-2ϕh)<0.8, 20-60 Cent
Entries 1
Mean x 0.341
Mean y 0.05218
Std Dev x 1.809
Std Dev y 0
Data/MC 3.8<p_T,e<4.2, 0.8<cos(2ϕ^-2ϕh)<1.0, 20-60 Cent
Entries 38
Mean x 0.2576
Mean y −0.08504
Std Dev x 1.649
Std Dev y 0.4132
ϕ
y