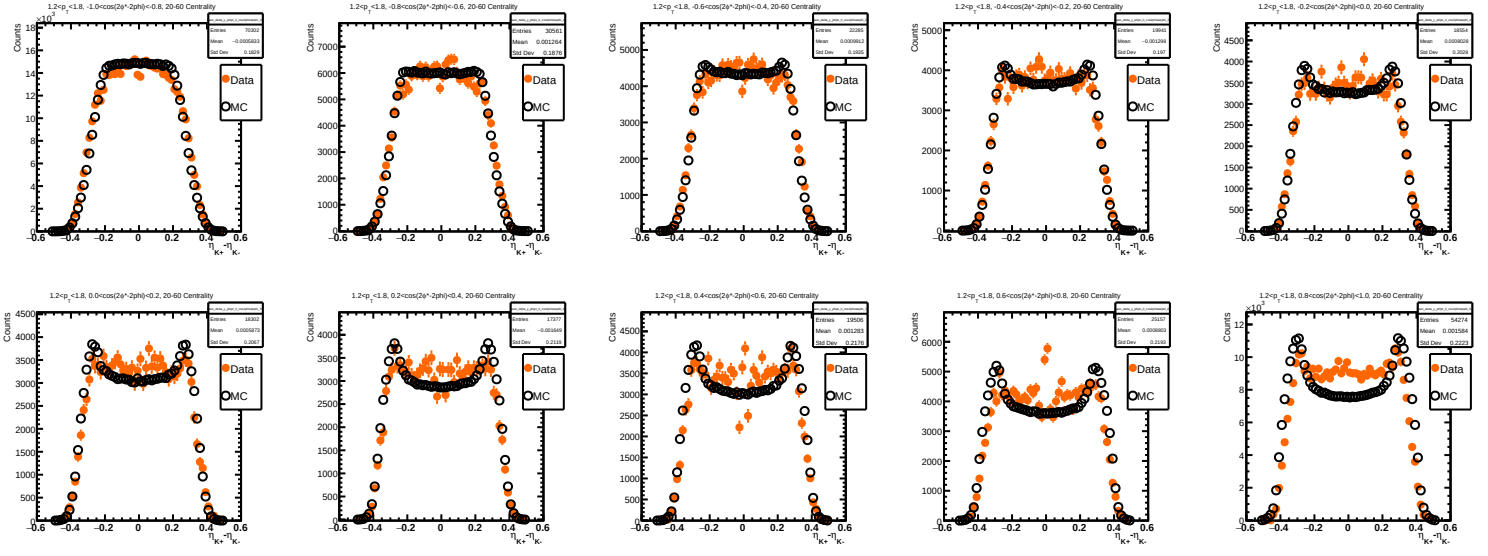
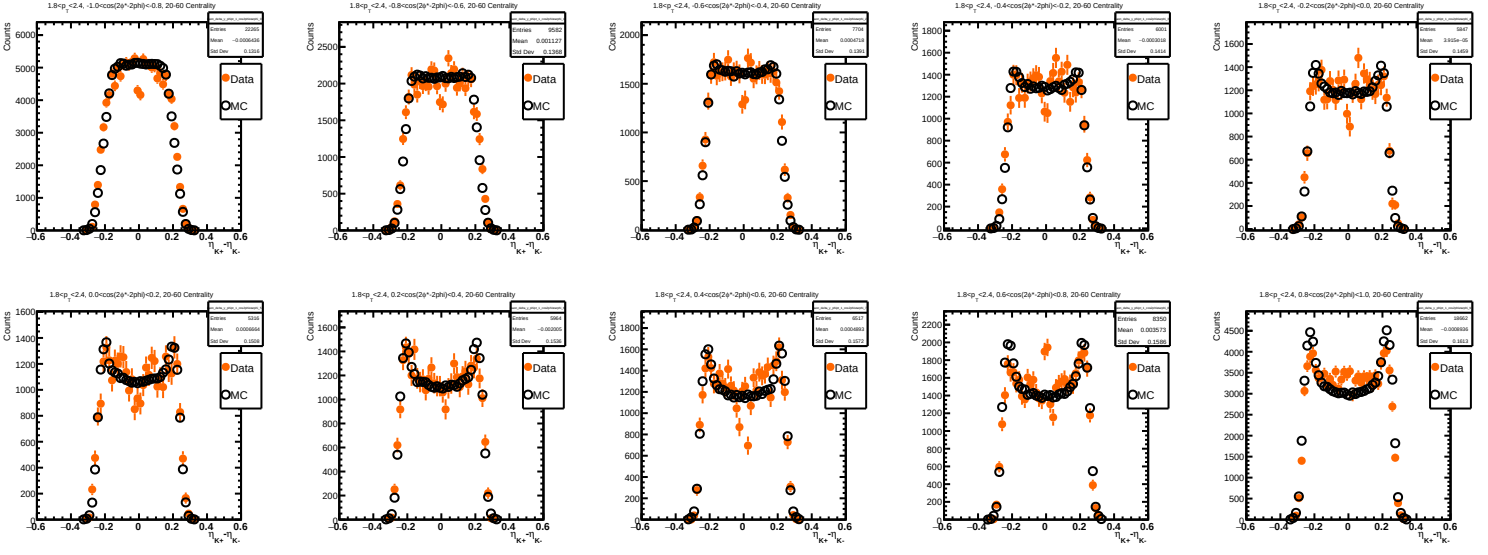
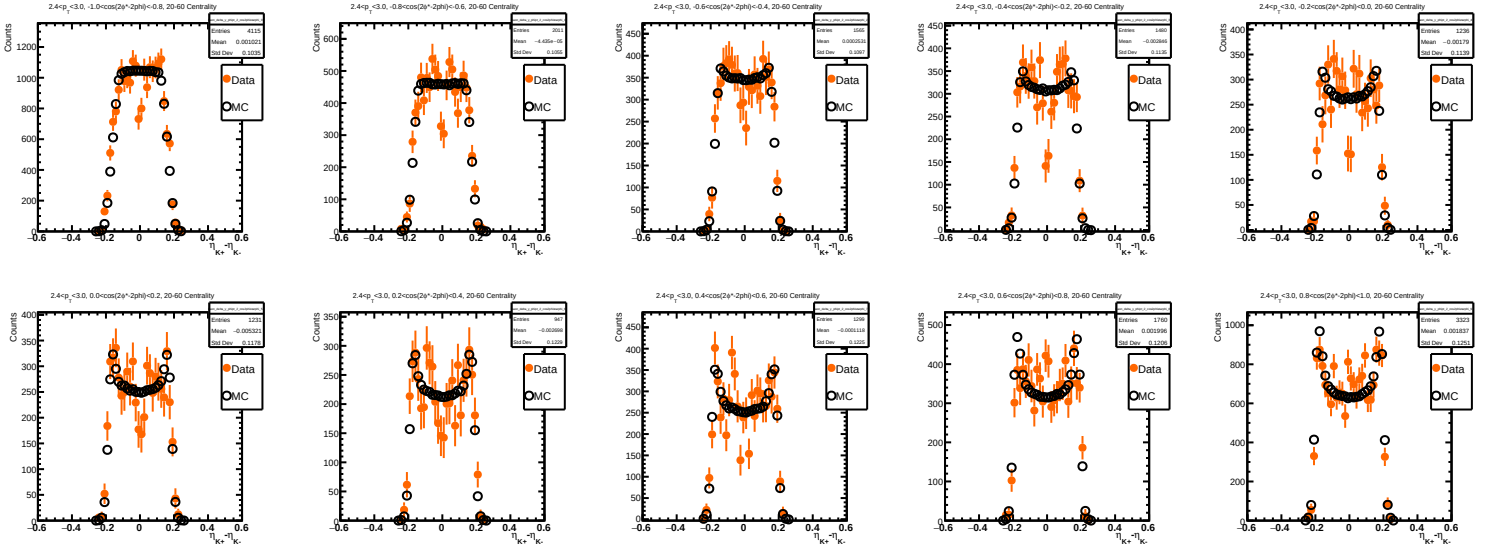
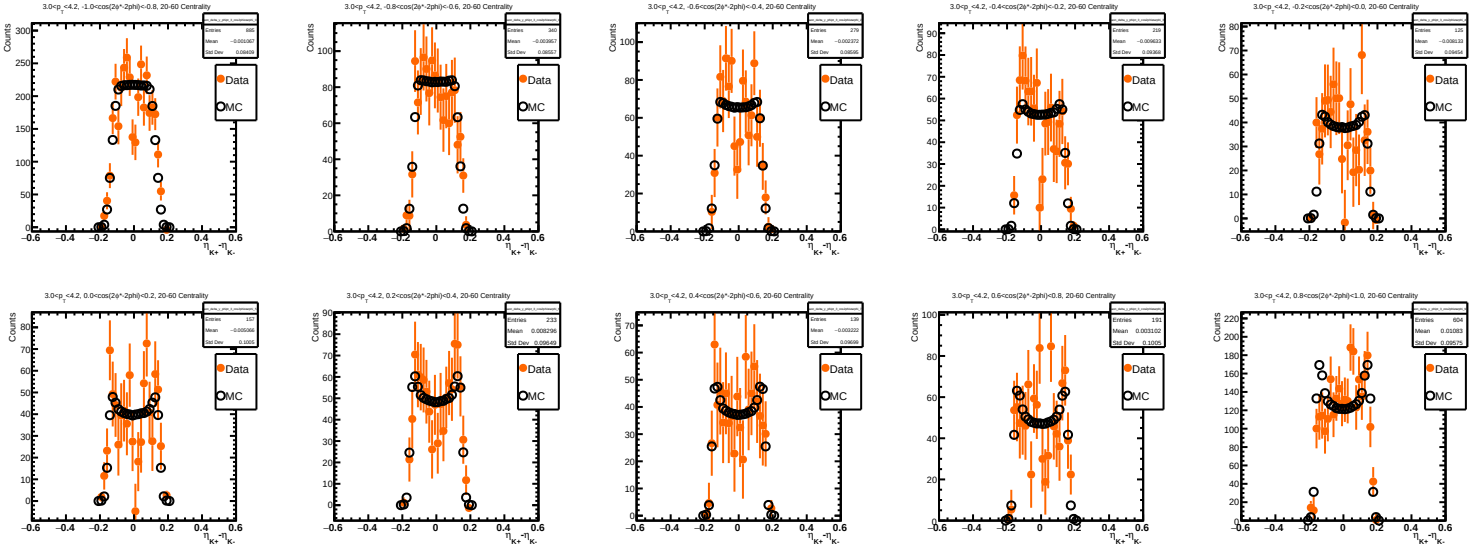

1.2<p_T<1.8, -1.0<cos(2φ^-2φh)<-0.8, 20-60 Centrality
Entries 70302
Mean -0.0005833
Std Dev 0.1829
1.2<p_T<1.8, -0.8<cos(2φ^-2φh)<-0.6, 20-60 Centrality
Entries 30561
Mean 0.0012164
Std Dev 0.1876
1.2<p_T<1.8, -0.6<cos(2φ^-2φh)<-0.4, 20-60 Centrality
Entries 32383
Mean 0.0009612
Std Dev 0.1935
1.2<p_T<1.8, -0.4<cos(2φ^-2φh)<-0.2, 20-60 Centrality
Entries 18406
Mean -0.001298
Std Dev 0.197
1.2<p_T<1.8, -0.2<cos(2φ^-2φh)<0.0, 20-60 Centrality
Entries 18583
Mean 0.0008028
Std Dev 0.2029
1.2<p_T<1.8, 0.0<cos(2φ^-2φh)<0.2, 20-60 Centrality
Entries 18302
Mean 0.0005873
Std Dev 0.2067
1.2<p_T<1.8, 0.2<cos(2φ^-2φh)<0.4, 20-60 Centrality
Entries 17377
Mean -0.003699
Std Dev 0.2118
1.2<p_T<1.8, 0.4<cos(2φ^-2φh)<0.6, 20-60 Centrality
Entries 19509
Mean 0.001283
Std Dev 0.2176
1.2<p_T<1.8, 0.6<cos(2φ^-2φh)<0.8, 20-60 Centrality
Entries 20157
Mean 0.0008803
Std Dev 0.2202
1.2<p_T<1.8, 0.8<cos(2φ^-2φh)<1.0, 20-60 Centrality
Entries 54274
Mean 0.001584
Std Dev 0.2223
Counts
Data
MC
η_K+ - η_K-


1.8<p_T<2.4, -1.0<cos(2φ^-2φh)<-0.8, 20-60 Centrality
Entries 10365
Mean -0.00064348
Std Dev 0.1316
1.8<p_T<2.4, -0.8<cos(2φ^-2φh)<-0.6, 20-60 Centrality
Entries 9582
Mean 0.001127
Std Dev 0.1368
1.8<p_T<2.4, -0.6<cos(2φ^-2φh)<-0.4, 20-60 Centrality
Entries 7704
Mean 0.0004718
Std Dev 0.1391
1.8<p_T<2.4, -0.4<cos(2φ^-2φh)<-0.2, 20-60 Centrality
Entries 6651
Mean -0.0003018
Std Dev 0.1414
1.8<p_T<2.4, -0.2<cos(2φ^-2φh)<0.0, 20-60 Centrality
Entries 5847
Mean 3.915e-05
Std Dev 0.1459
1.8<p_T<2.4, 0.0<cos(2φ^-2φh)<0.2, 20-60 Centrality
Entries 5216
Mean 0.00066664
Std Dev 0.1526
1.8<p_T<2.4, 0.2<cos(2φ^-2φh)<0.4, 20-60 Centrality
Entries 5664
Mean -0.003056
Std Dev 0.1536
1.8<p_T<2.4, 0.4<cos(2φ^-2φh)<0.6, 20-60 Centrality
Entries 6517
Mean 0.0004893
Std Dev 0.1572
1.8<p_T<2.4, 0.6<cos(2φ^-2φh)<0.8, 20-60 Centrality
Entries 8353
Mean 0.003573
Std Dev 0.1586
1.8<p_T<2.4, 0.8<cos(2φ^-2φh)<1.0, 20-60 Centrality
Entries 15662
Mean -0.0008936
Std Dev 0.1613
Counts
Data
MC
η_K+ -η_K-


2.4<p_T<3.0, -1.0<cos(2φ^-2phi)<-0.8, 20-60 Centrality
Entries 4115
Mean 0.001021
Std Dev 0.1035
2.4<p_T<3.0, -0.8<cos(2φ^-2phi)<-0.6, 20-60 Centrality
Entries 3663
Mean −4.435e−05
Std Dev 0.1051
2.4<p_T<3.0, -0.6<cos(2φ^-2phi)<-0.4, 20-60 Centrality
Entries 1565
Mean 0.000253
Std Dev 0.1097
2.4<p_T<3.0, -0.4<cos(2φ^-2phi)<-0.2, 20-60 Centrality
Entries 1460
Mean −0.002848
Std Dev 0.1135
2.4<p_T<3.0, -0.2<cos(2φ^-2phi)<0.0, 20-60 Centrality
Entries 1236
Mean −0.00179
Std Dev 0.1139
2.4<p_T<3.0, 0.0<cos(2φ^-2phi)<0.2, 20-60 Centrality
Entries 1231
Mean −0.005321
Std Dev 0.1178
2.4<p_T<3.0, 0.2<cos(2φ^-2phi)<0.4, 20-60 Centrality
Entries 947
Mean −0.00266
Std Dev 0.1229
2.4<p_T<3.0, 0.4<cos(2φ^-2phi)<0.6, 20-60 Centrality
Entries 1298
Mean −0.0001118
Std Dev 0.1225
2.4<p_T<3.0, 0.6<cos(2φ^-2phi)<0.8, 20-60 Centrality
Entries 1763
Mean 0.001936
Std Dev 0.1206
2.4<p_T<3.0, 0.8<cos(2φ^-2phi)<1.0, 20-60 Centrality
Entries 3323
Mean 0.001837
Std Dev 0.1251
Counts
Data
MC
η_K+ −η_K-


3.0<p_T<4.2, -1.0<cos(2φ^-2phi)<-0.8, 20-60 Centrality
Entries 665
Mean −0.001067
Std Dev 0.08409
3.0<p_T<4.2, -0.8<cos(2φ^-2phi)<-0.6, 20-60 Centrality
Entries 1449
Mean −0.003867
Std Dev 0.08557
3.0<p_T<4.2, -0.6<cos(2φ^-2phi)<-0.4, 20-60 Centrality
Entries 275
Mean −0.002372
Std Dev 0.08595
3.0<p_T<4.2, -0.4<cos(2φ^-2phi)<-0.2, 20-60 Centrality
Entries 224
Mean −0.006633
Std Dev 0.09368
3.0<p_T<4.2, -0.2<cos(2φ^-2phi)<0.0, 20-60 Centrality
Entries 137
Mean −0.008132
Std Dev 0.09454
3.0<p_T<4.2, 0.0<cos(2φ^-2phi)<0.2, 20-60 Centrality
Entries 157
Mean −0.005366
Std Dev 0.1005
3.0<p_T<4.2, 0.2<cos(2φ^-2phi)<0.4, 20-60 Centrality
Entries 233
Mean 0.008296
Std Dev 0.09649
3.0<p_T<4.2, 0.4<cos(2φ^-2phi)<0.6, 20-60 Centrality
Entries 138
Mean −0.003222
Std Dev 0.09698
3.0<p_T<4.2, 0.6<cos(2φ^-2phi)<0.8, 20-60 Centrality
Entries 191
Mean 0.003102
Std Dev 0.1005
3.0<p_T<4.2, 0.8<cos(2φ^-2phi)<1.0, 20-60 Centrality
Entries 604
Mean 0.01083
Std Dev 0.09575
Counts
Data
MC
η_K+ −η_K-