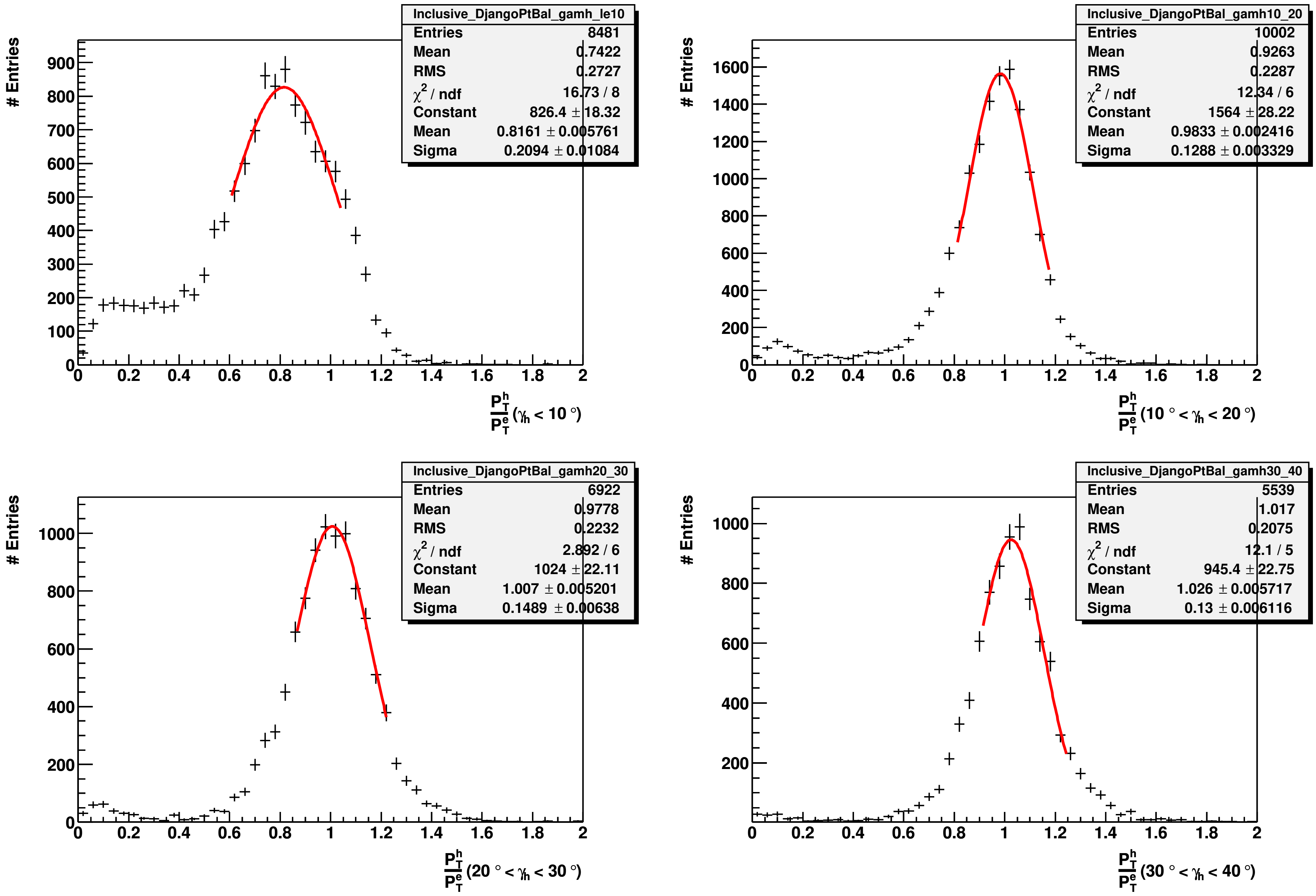
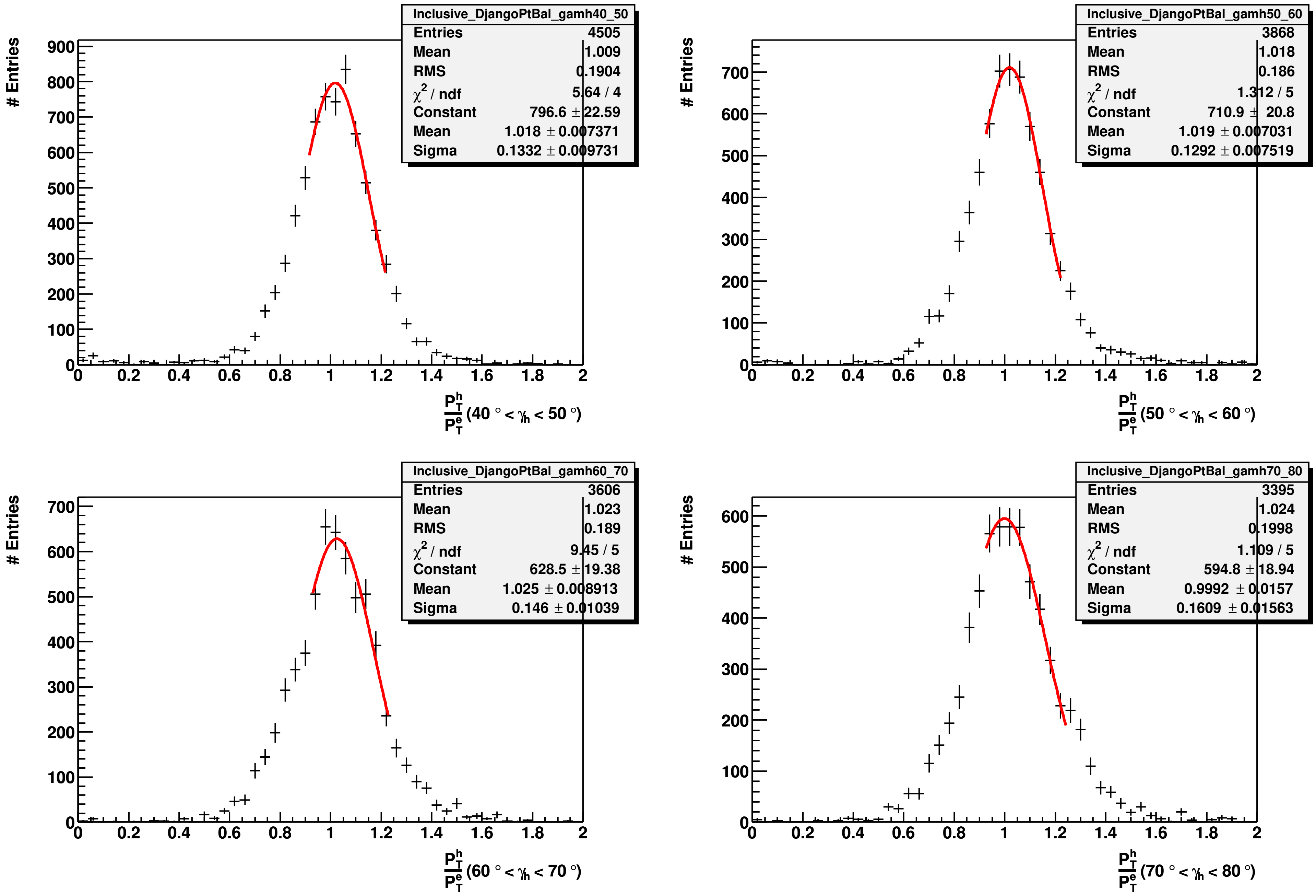
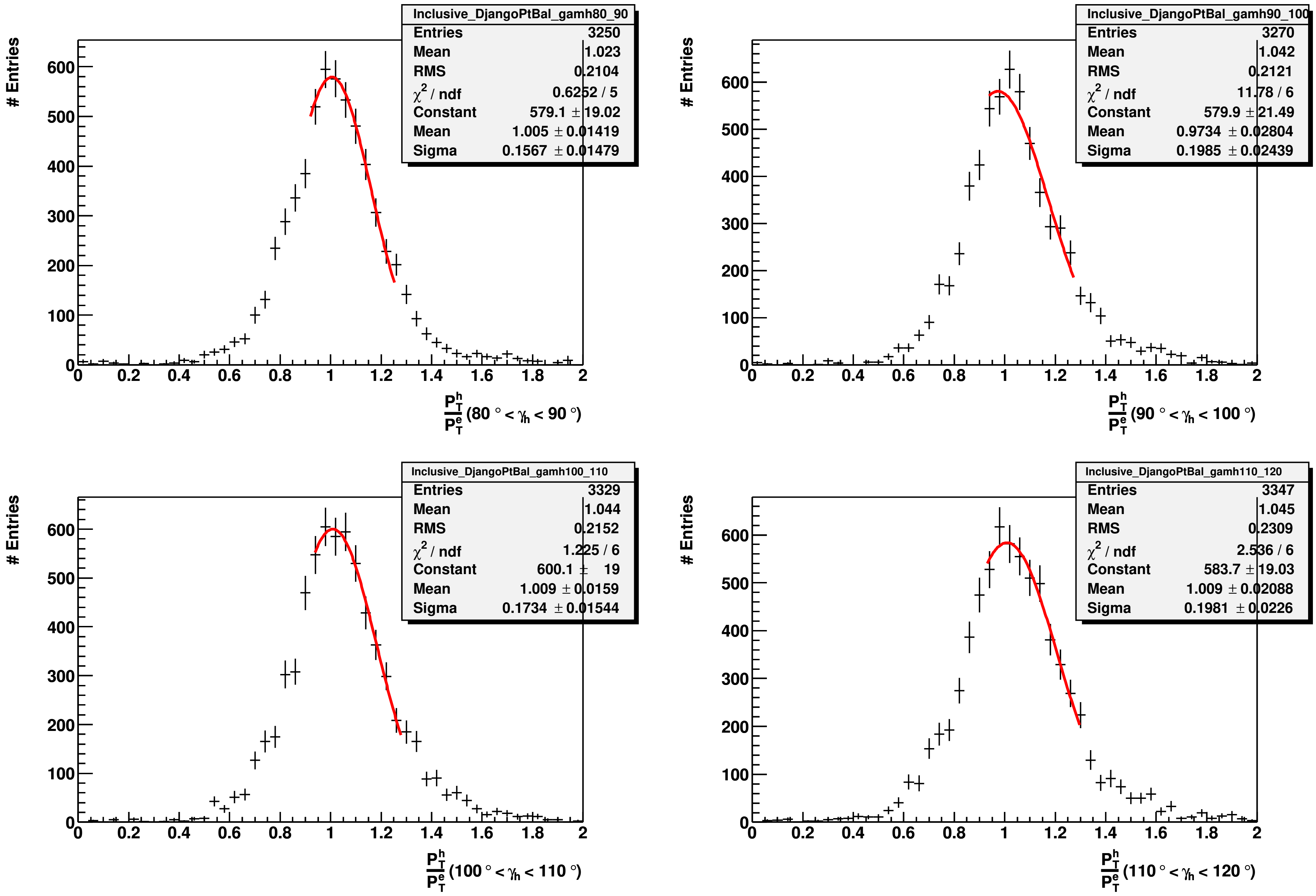
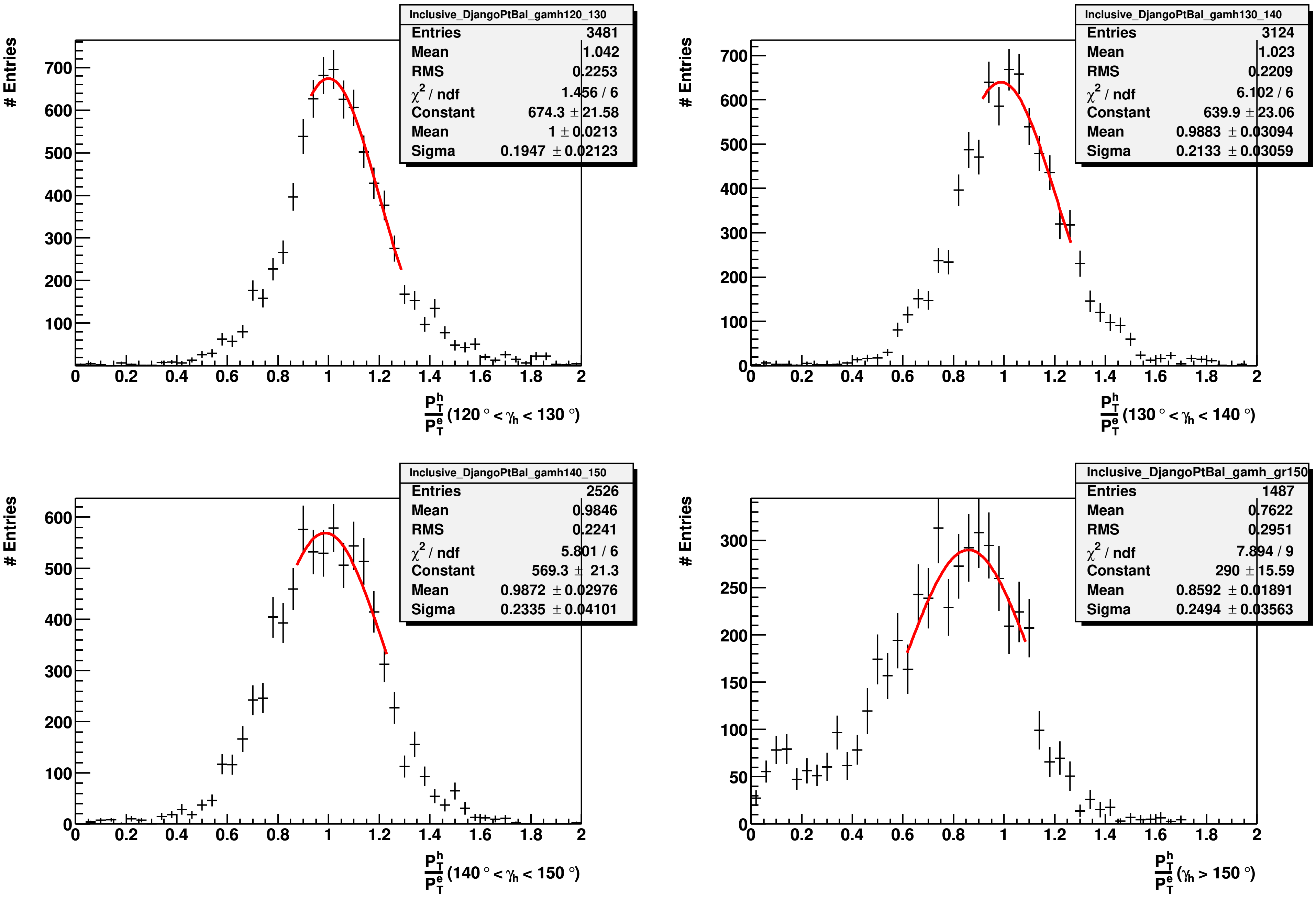


Inclusive_DjangoPtBal_gamh_le10
Entries 8481
Mean 0.7422
RMS 0.2727
χ^2 / ndf 16.73 / 8
Constant 826.4 ± 18.32
Mean 0.8161 ± 0.005761
Sigma 0.2094 ± 0.01084
Entries
$\frac{P_T^h}{P_T^e}$ (γ_h < 10 °)
Inclusive_DjangoPtBal_gamh10_20
Entries 10002
Mean 0.9263
RMS 0.2287
χ^2 / ndf 12.34 / 6
Constant 1564 ± 28.22
Mean 0.9833 ± 0.002416
Sigma 0.1288 ± 0.003329
Entries
$\frac{P_T^h}{P_T^e}$ (10 ° < γ_h < 20 °)
Inclusive_DjangoPtBal_gamh20_30
Entries 6922
Mean 0.9778
RMS 0.2232
χ^2 / ndf 2.892 / 6
Constant 1024 ± 22.11
Mean 1.007 ± 0.005201
Sigma 0.1489 ± 0.00638
Entries
$\frac{P_T^h}{P_T^e}$ (20 ° < γ_h < 30 °)
Inclusive_DjangoPtBal_gamh30_40
Entries 5539
Mean 1.017
RMS 0.2075
χ^2 / ndf 12.1 / 5
Constant 945.4 ± 22.75
Mean 1.026 ± 0.005717
Sigma 0.13 ± 0.006116
Entries
$\frac{P_T^h}{P_T^e}$ (30 ° < γ_h < 40 °)


Inclusive_DjangoPtBal_gamh40_50
Entries 4505
Mean 1.009
RMS 0.1904
χ² / ndf 5.64 / 4
Constant 796.6 ± 22.59
Mean 1.018 ± 0.007371
Sigma 0.1332 ± 0.009731
Entries
P_T^h / P_T^e (40 ° < γ_h < 50 °)
Inclusive_DjangoPtBal_gamh50_60
Entries 3868
Mean 1.018
RMS 0.186
χ² / ndf 1.312 / 5
Constant 710.9 ± 20.8
Mean 1.019 ± 0.007031
Sigma 0.1292 ± 0.007519
Entries
P_T^h / P_T^e (50 ° < γ_h < 60 °)
Inclusive_DjangoPtBal_gamh60_70
Entries 3606
Mean 1.023
RMS 0.189
χ² / ndf 9.45 / 5
Constant 628.5 ± 19.38
Mean 1.025 ± 0.008913
Sigma 0.146 ± 0.01039
Entries
P_T^h / P_T^e (60 ° < γ_h < 70 °)
Inclusive_DjangoPtBal_gamh70_80
Entries 3395
Mean 1.024
RMS 0.1998
χ² / ndf 1.109 / 5
Constant 594.8 ± 18.94
Mean 0.9992 ± 0.0157
Sigma 0.1609 ± 0.01563
Entries
P_T^h / P_T^e (70 ° < γ_h < 80 °)



Inclusive_DjangoPtBal_gamh80_90
Entries 3250
Mean 1.023
RMS 0.2104
χ2 / ndf 0.6252 / 5
Constant 579.1 ± 19.02
Mean 1.005 ± 0.01419
Sigma 0.1567 ± 0.01479
Entries
PTh/PTe (80 ° < γh < 90 °)
Inclusive_DjangoPtBal_gamh90_100
Entries 3270
Mean 1.042
RMS 0.2121
χ2 / ndf 11.78 / 6
Constant 579.9 ± 21.49
Mean 0.9734 ± 0.02804
Sigma 0.1985 ± 0.02439
Entries
PTh/PTe (90 ° < γh < 100 °)
Inclusive_DjangoPtBal_gamh100_110
Entries 3329
Mean 1.044
RMS 0.2152
χ2 / ndf 1.225 / 6
Constant 600.1 ± 19
Mean 1.009 ± 0.0159
Sigma 0.1734 ± 0.01544
Entries
PTh/PTe (100 ° < γh < 110 °)
Inclusive_DjangoPtBal_gamh110_120
Entries 3347
Mean 1.045
RMS 0.2309
χ2 / ndf 2.536 / 6
Constant 583.7 ± 19.03
Mean 1.009 ± 0.02088
Sigma 0.1981 ± 0.0226
Entries
PTh/PTe (110 ° < γh < 120 °)



Inclusive_DjangoPtBal_gamh120_130
Entries 3481
Mean 1.042
RMS 0.2253
χ2 / ndf 1.456 / 6
Constant 674.3 ± 21.58
Mean 1 ± 0.0213
Sigma 0.1947 ± 0.02123
Entries
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
100 200 300 400 500 600 700
PhT / PeT (120 ° < γh < 130 °)
Inclusive_DjangoPtBal_gamh130_140
Entries 3124
Mean 1.023
RMS 0.2209
χ2 / ndf 6.102 / 6
Constant 639.9 ± 23.06
Mean 0.9883 ± 0.03094
Sigma 0.2133 ± 0.03059
Entries
0 100 200 300 400 500 600 700
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
PhT / PeT (130 ° < γh < 140 °)
Inclusive_DjangoPtBal_gamh140_150
Entries 2526
Mean 0.9846
RMS 0.2241
χ2 / ndf 5.801 / 6
Constant 569.3 ± 21.3
Mean 0.9872 ± 0.02976
Sigma 0.2335 ± 0.04101
Entries
0 100 200 300 400 500 600
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
PhT / PeT (140 ° < γh < 150 °)
Inclusive_DjangoPtBal_gamh_gr150
Entries 1487
Mean 0.7622
RMS 0.2951
χ2 / ndf 7.894 / 9
Constant 290 ± 15.59
Mean 0.8592 ± 0.01891
Sigma 0.2494 ± 0.03563
Entries
0 50 100 150 200 250 300
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
PhT / PeT (γh > 150 °)