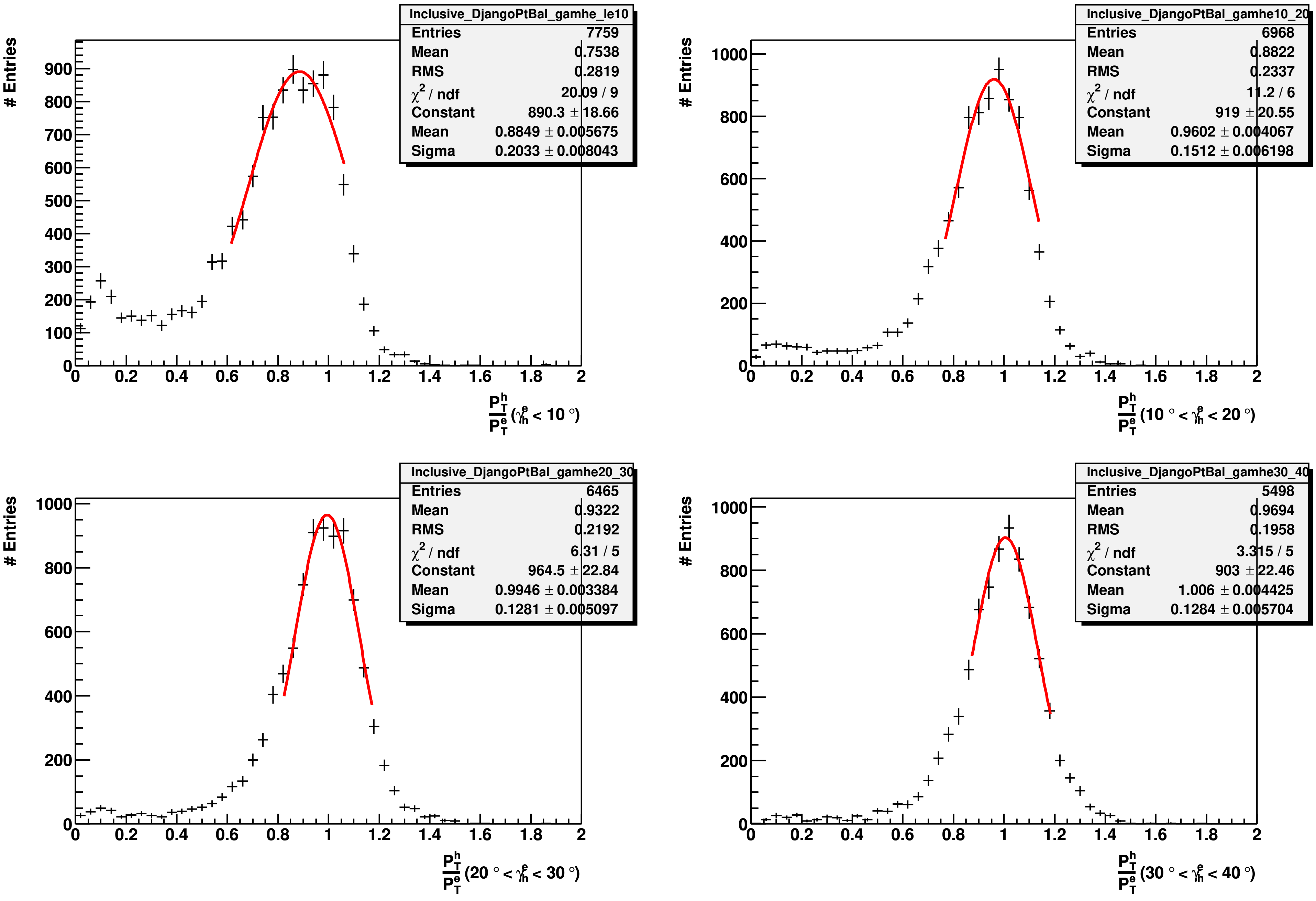
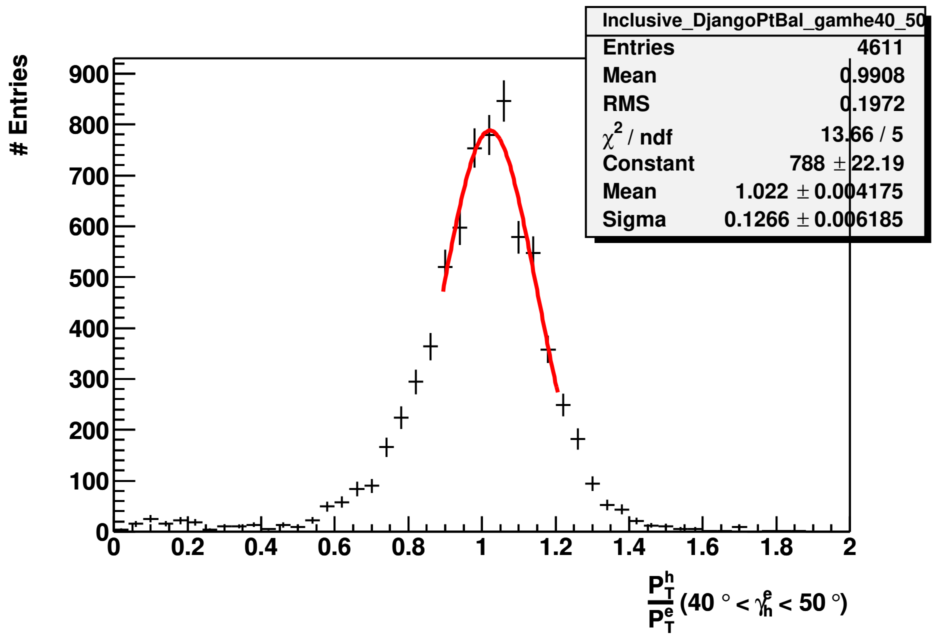
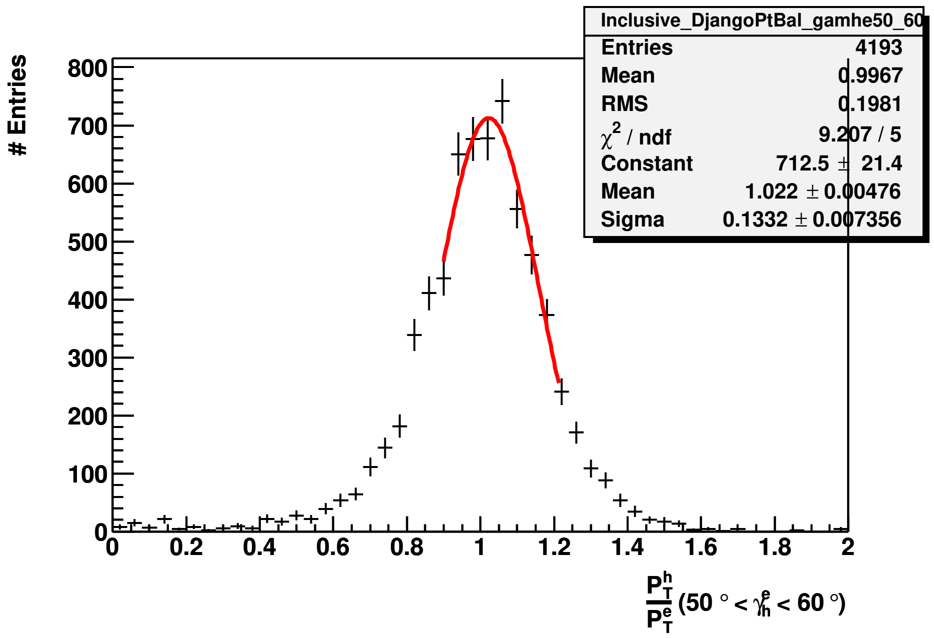


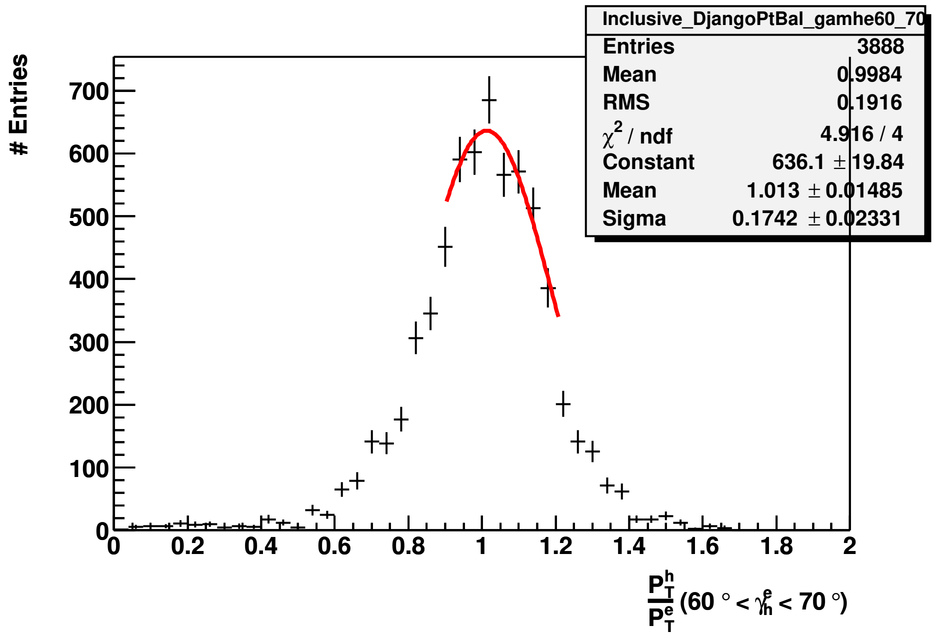
Inclusive_DjangoPtBal_gamhe_le10
Entries 7759
Mean 0.7538
RMS 0.2819
χ² / ndf 20.09 / 9
Constant 890.3 ± 18.66
Mean 0.8849 ± 0.005675
Sigma 0.2033 ± 0.008043
Entries
P_T^h / P_T^e (γ_h^e < 10 °)
Inclusive_DjangoPtBal_gamhe10_20
Entries 6968
Mean 0.8822
RMS 0.2337
χ² / ndf 11.2 / 6
Constant 919 ± 20.55
Mean 0.9602 ± 0.004067
Sigma 0.1512 ± 0.006198
Entries
P_T^h / P_T^e (10 ° < γ_h^e < 20 °)
Inclusive_DjangoPtBal_gamhe20_30
Entries 6465
Mean 0.9322
RMS 0.2192
χ² / ndf 6.31 / 5
Constant 964.5 ± 22.84
Mean 0.9946 ± 0.003384
Sigma 0.1281 ± 0.005097
Entries
P_T^h / P_T^e (20 ° < γ_h^e < 30 °)
Inclusive_DjangoPtBal_gamhe30_40
Entries 5498
Mean 0.9694
RMS 0.1958
χ² / ndf 3.315 / 5
Constant 903 ± 22.46
Mean 1.006 ± 0.004425
Sigma 0.1284 ± 0.005704
Entries
P_T^h / P_T^e (30 ° < γ_h^e < 40 °)



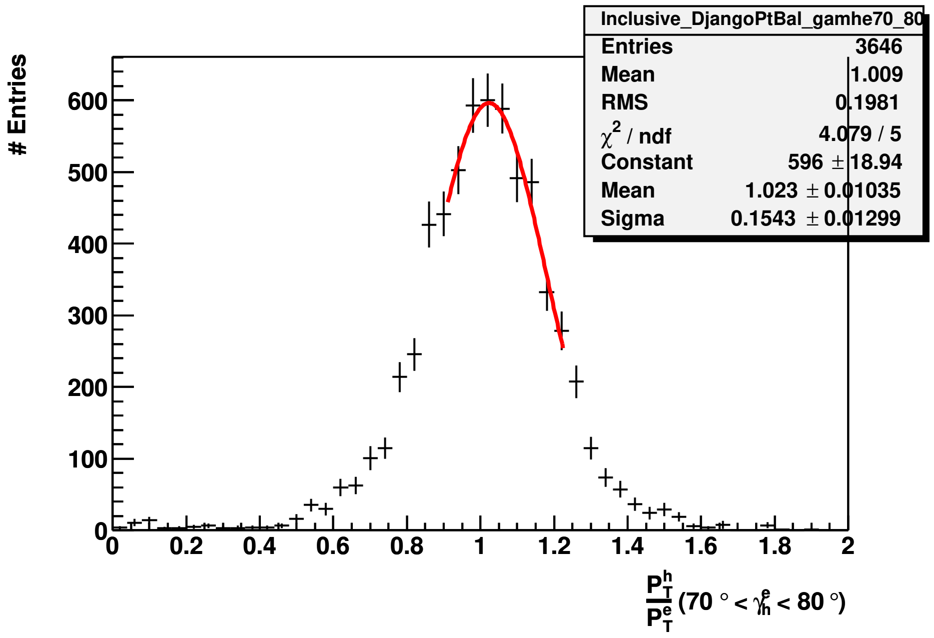
Inclusive_DjangoPtBal_gamhe40_50
Entries 4611
Mean 0.9908
RMS 0.1972
χ^2 / ndf 13.66 / 5
Constant 788 ± 22.19
Mean 1.022 ± 0.004175
Sigma 0.1266 ± 0.006185
Entries
0 100 200 300 400 500 600 700 800 900
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
$\frac{P_T^h}{P_T^e}$ (40 ° < γ_h^e < 50 °)



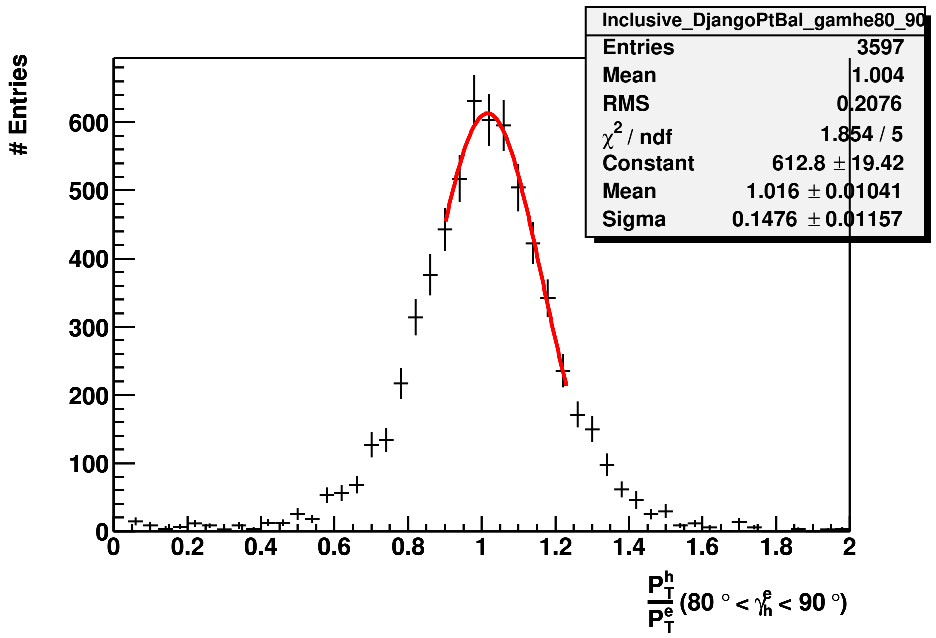
Inclusive_DjangoPtBal_gamhe50_60
Entries 4193
Mean 0.9967
RMS 0.1981
χ^2 / ndf 9.207 / 5
Constant 712.5 ± 21.4
Mean 1.022 ± 0.00476
Sigma 0.1332 ± 0.007356
Entries
0 100 200 300 400 500 600 700 800
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
$\frac{P_T^h}{P_T^e}$ (50 ° < γ_h^e < 60 °)



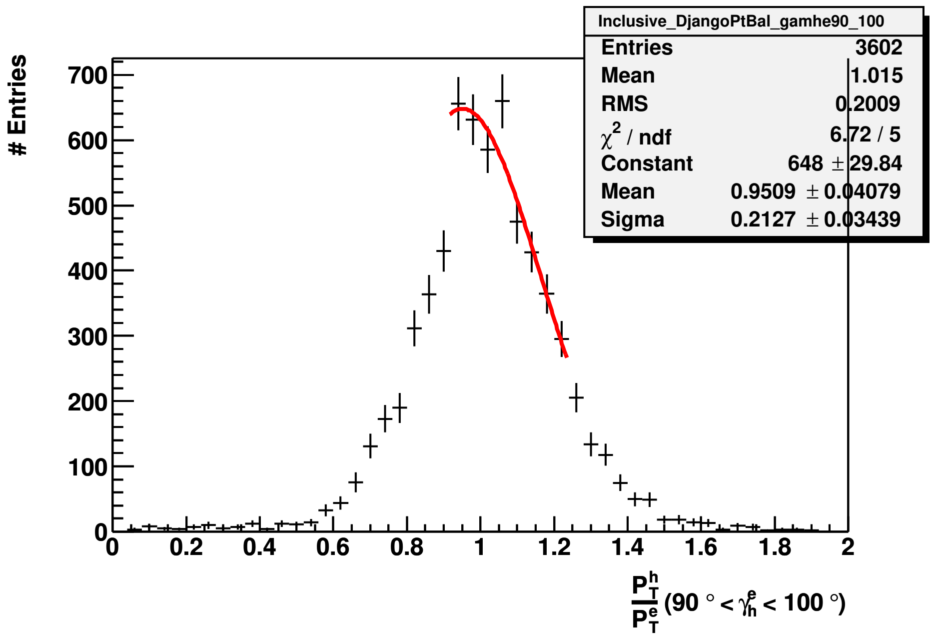
Inclusive_DjangoPtBal_gamhe60_70
Entries 3888
Mean 0.9984
RMS 0.1916
χ^2 / ndf 4.916 / 4
Constant 636.1 ± 19.84
Mean 1.013 ± 0.01485
Sigma 0.1742 ± 0.02331
Entries
0 100 200 300 400 500 600 700
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
$\frac{P_T^h}{P_T^e}$ (60 ° < γ_h^e < 70 °)



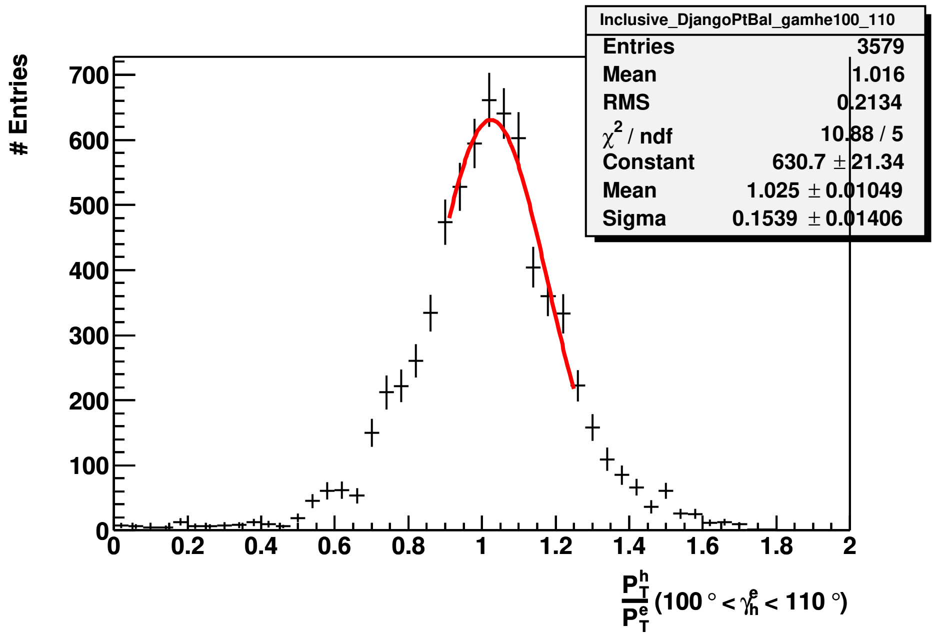
Inclusive_DjangoPtBal_gamhe70_80
Entries 3646
Mean 1.009
RMS 0.1981
χ^2 / ndf 4.079 / 5
Constant 596 ± 18.94
Mean 1.023 ± 0.01035
Sigma 0.1543 ± 0.01299
Entries
0 100 200 300 400 500 600
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
$\frac{P_T^h}{P_T^e}$ (70 ° < γ_h^e < 80 °)



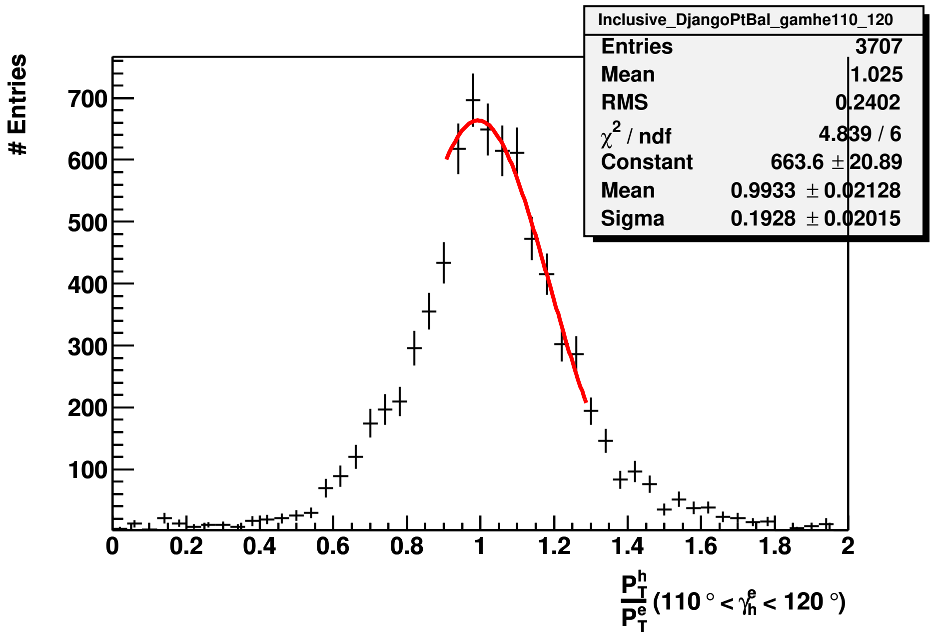
Inclusive_DjangoPtBal_gamhe80_90
Entries 3597
Mean 1.004
RMS 0.2076
χ^2 / ndf 1.854 / 5
Constant 612.8 ± 19.42
Mean 1.016 ± 0.01041
Sigma 0.1476 ± 0.01157
Entries
$\frac{P_T^h}{P_T^e}$ (80 ° < γ_h^e < 90 °)



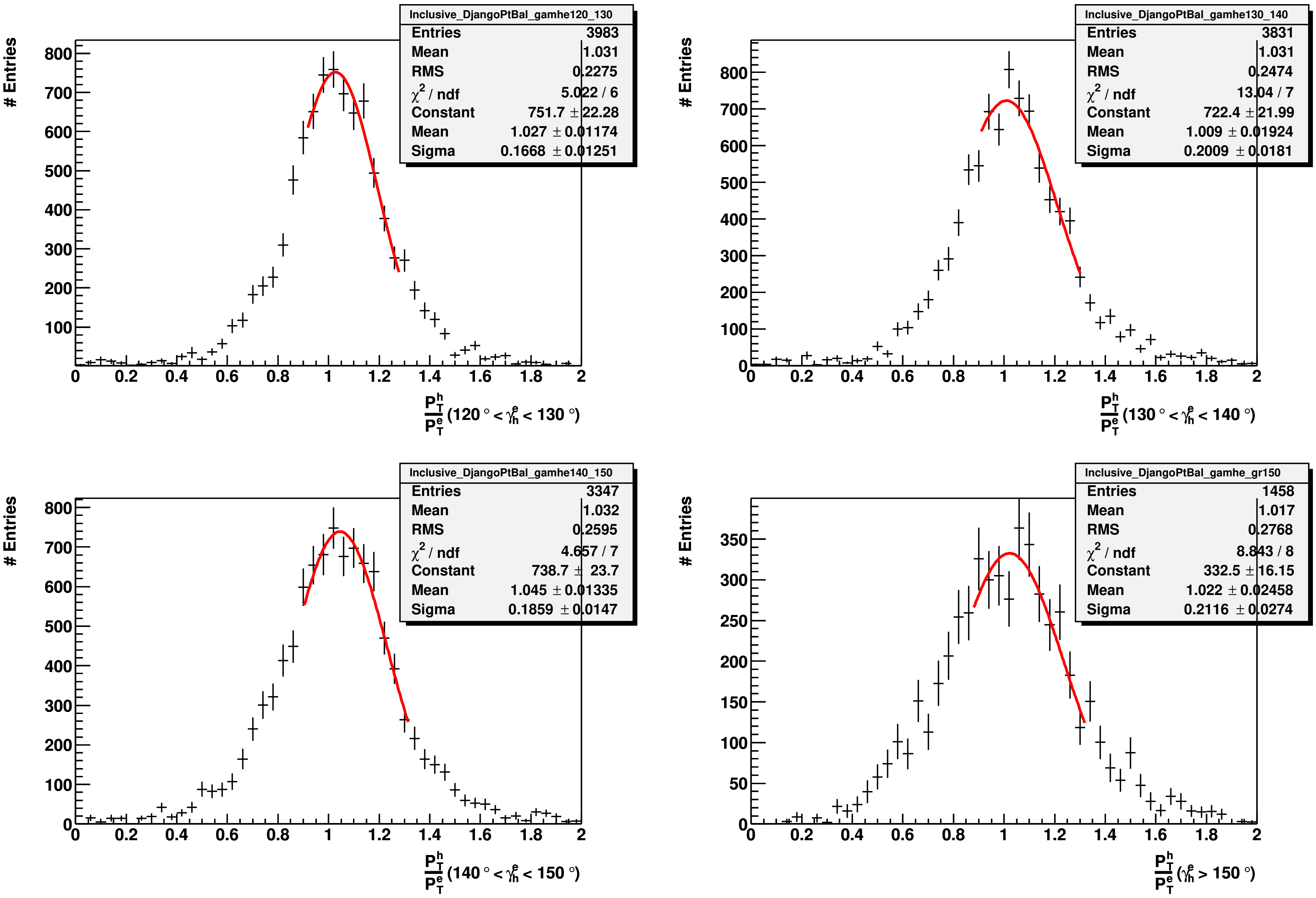
Inclusive_DjangoPtBal_gamhe90_100
Entries 3602
Mean 1.015
RMS 0.2009
χ^2 / ndf 6.72 / 5
Constant 648 ± 29.84
Mean 0.9509 ± 0.04079
Sigma 0.2127 ± 0.03439
Entries
$\frac{P_T^h}{P_T^e}$ (90 ° < γ_h^e < 100 °)



Inclusive_DjangoPtBal_gamhe100_110
Entries 3579
Mean 1.016
RMS 0.2134
χ^2 / ndf 10.88 / 5
Constant 630.7 ± 21.34
Mean 1.025 ± 0.01049
Sigma 0.1539 ± 0.01406
Entries
$\frac{P_T^h}{P_T^e}$ (100 ° < γ_h^e < 110 °)



Inclusive_DjangoPtBal_gamhe110_120
Entries 3707
Mean 1.025
RMS 0.2402
χ^2 / ndf 4.839 / 6
Constant 663.6 ± 20.89
Mean 0.9933 ± 0.02128
Sigma 0.1928 ± 0.02015
Entries
$\frac{P_T^h}{P_T^e}$ (110 ° < γ_h^e < 120 °)



Inclusive_DjangoPtBal_gamhe120_130
Entries 3983
Mean 1.031
RMS 0.2275
χ² / ndf 5.022 / 6
Constant 751.7 ± 22.28
Mean 1.027 ± 0.01174
Sigma 0.1668 ± 0.01251
Entries
P_T^h / P_T^e (120 ° < γ_h^e < 130 °)
Inclusive_DjangoPtBal_gamhe130_140
Entries 3831
Mean 1.031
RMS 0.2474
χ² / ndf 13.04 / 7
Constant 722.4 ± 21.99
Mean 1.009 ± 0.01924
Sigma 0.2009 ± 0.0181
Entries
P_T^h / P_T^e (130 ° < γ_h^e < 140 °)
Inclusive_DjangoPtBal_gamhe140_150
Entries 3347
Mean 1.032
RMS 0.2595
χ² / ndf 4.657 / 7
Constant 738.7 ± 23.7
Mean 1.045 ± 0.01335
Sigma 0.1859 ± 0.0147
Entries
P_T^h / P_T^e (140 ° < γ_h^e < 150 °)
Inclusive_DjangoPtBal_gamhe_gr150
Entries 1458
Mean 1.017
RMS 0.2768
χ² / ndf 8.843 / 8
Constant 332.5 ± 16.15
Mean 1.022 ± 0.02458
Sigma 0.2116 ± 0.0274
Entries
P_T^h / P_T^e (γ_h^e > 150 °)