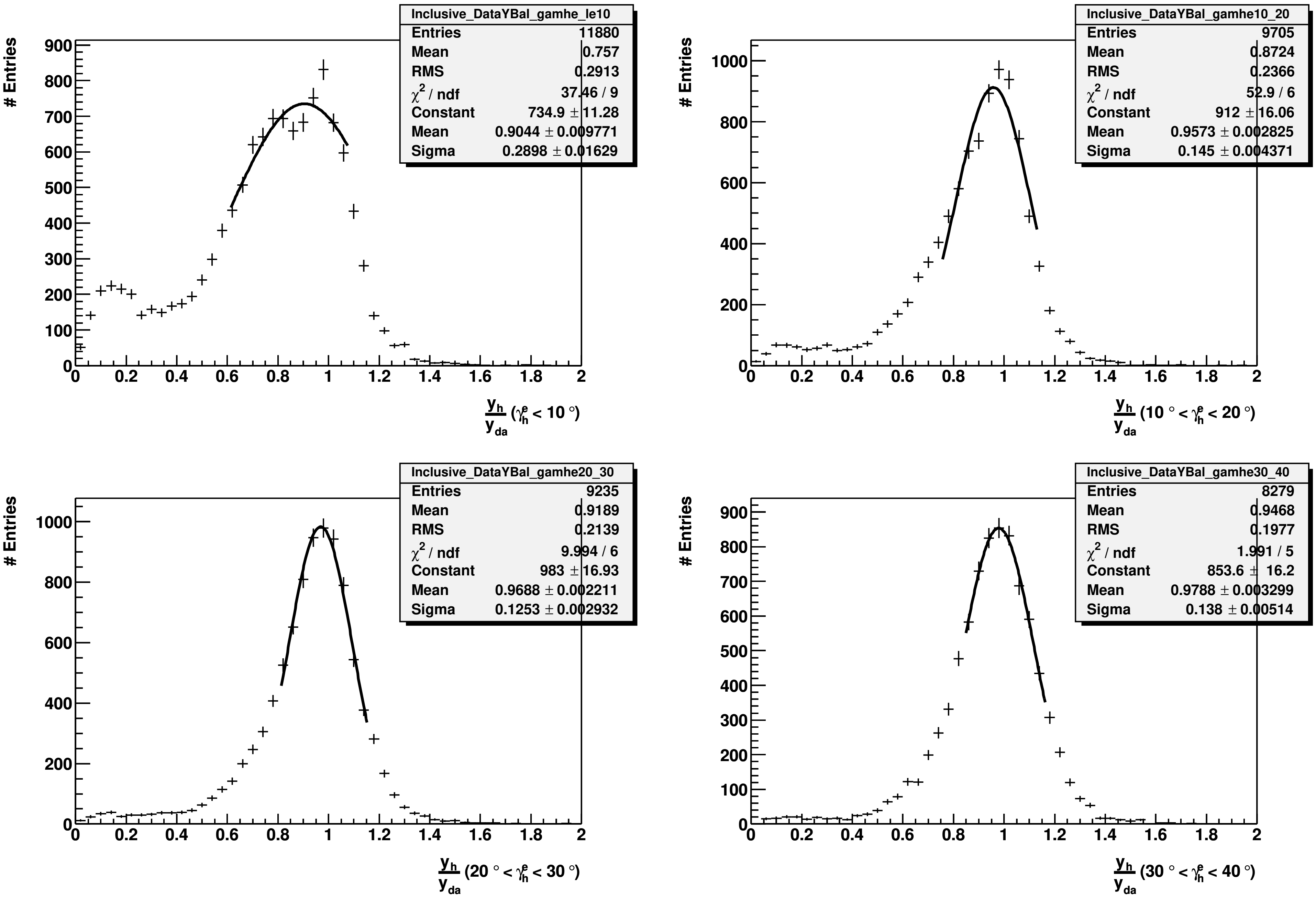
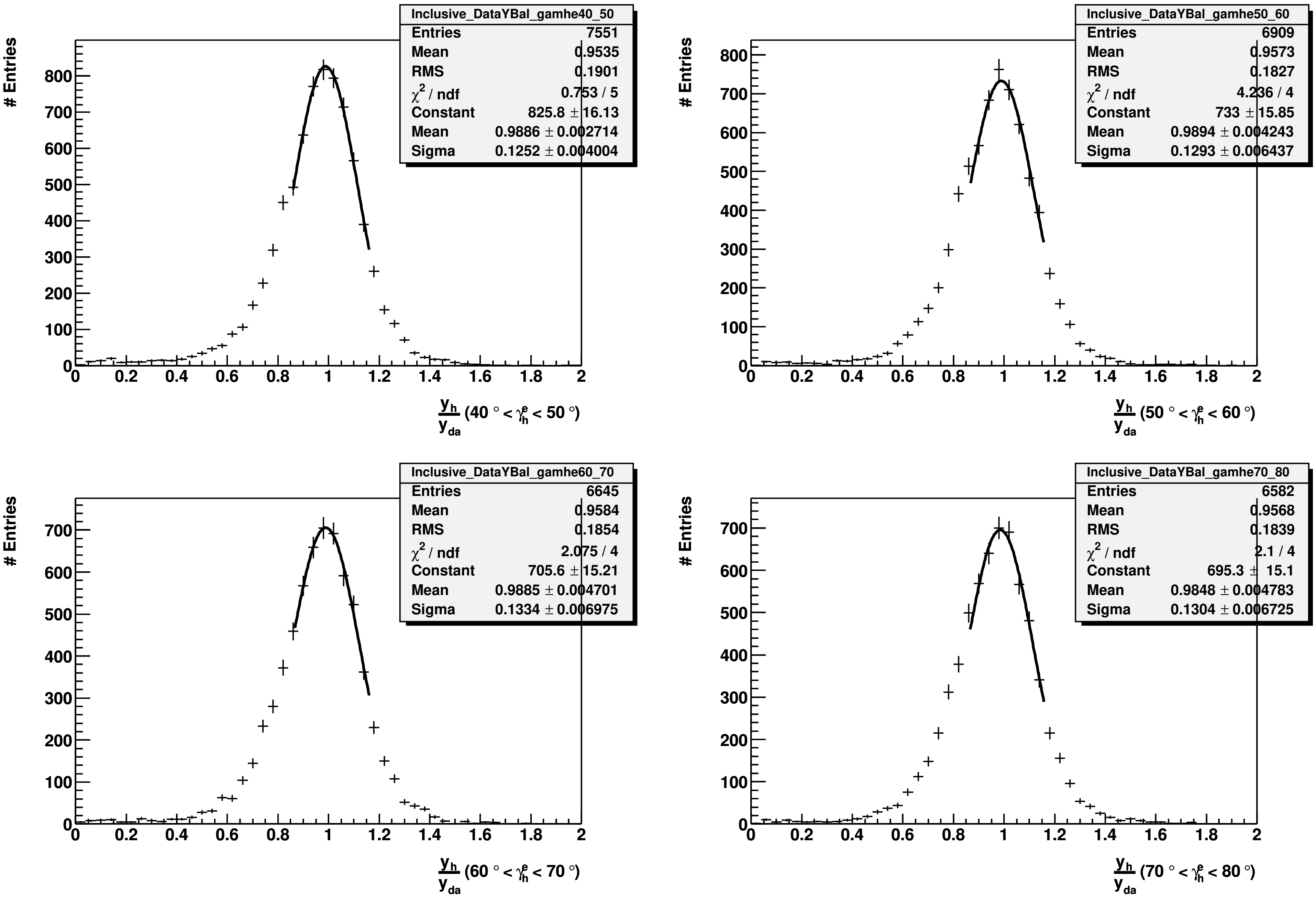
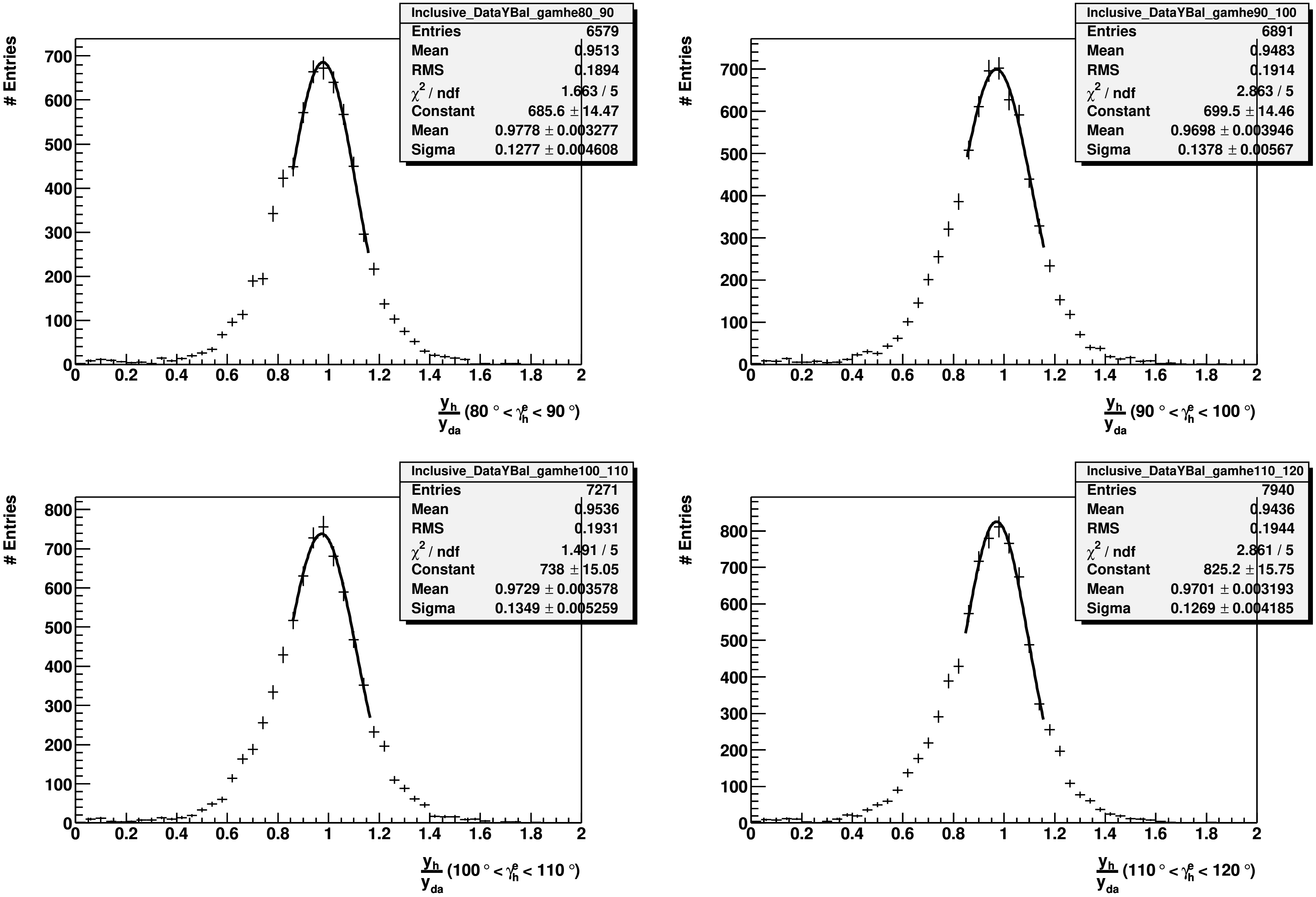
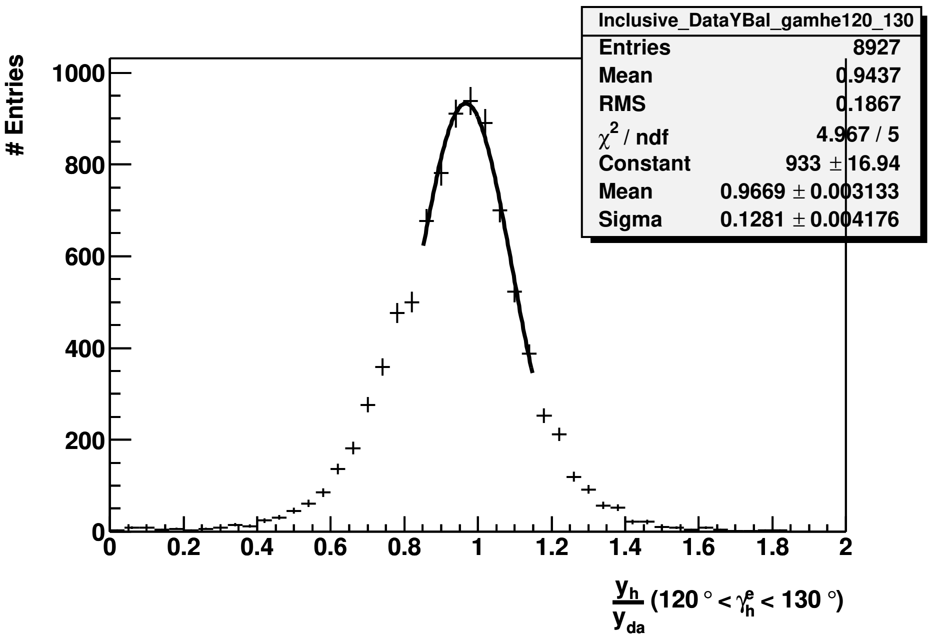


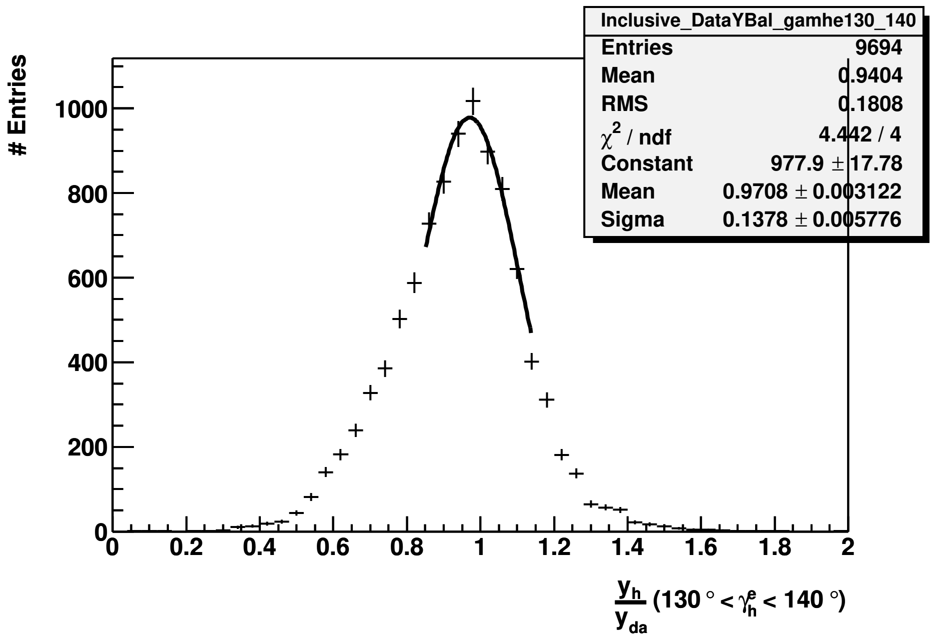
Inclusive_DataYBal_gamhe_le10
Entries 11880
Mean 0.757
RMS 0.2913
χ2 / ndf 37.46 / 9
Constant 734.9 ± 11.28
Mean 0.9044 ± 0.009771
Sigma 0.2898 ± 0.01629
Entries
yh/yda (γeh < 10 °)
Inclusive_DataYBal_gamhe10_20
Entries 9705
Mean 0.8724
RMS 0.2366
χ2 / ndf 52.9 / 6
Constant 912 ± 16.06
Mean 0.9573 ± 0.002825
Sigma 0.145 ± 0.004371
Entries
yh/yda (10 ° < γeh < 20 °)
Inclusive_DataYBal_gamhe20_30
Entries 9235
Mean 0.9189
RMS 0.2139
χ2 / ndf 9.994 / 6
Constant 983 ± 16.93
Mean 0.9688 ± 0.002211
Sigma 0.1253 ± 0.002932
Entries
yh/yda (20 ° < γeh < 30 °)
Inclusive_DataYBal_gamhe30_40
Entries 8279
Mean 0.9468
RMS 0.1977
χ2 / ndf 1.991 / 5
Constant 853.6 ± 16.2
Mean 0.9788 ± 0.003299
Sigma 0.138 ± 0.00514
Entries
yh/yda (30 ° < γeh < 40 °)

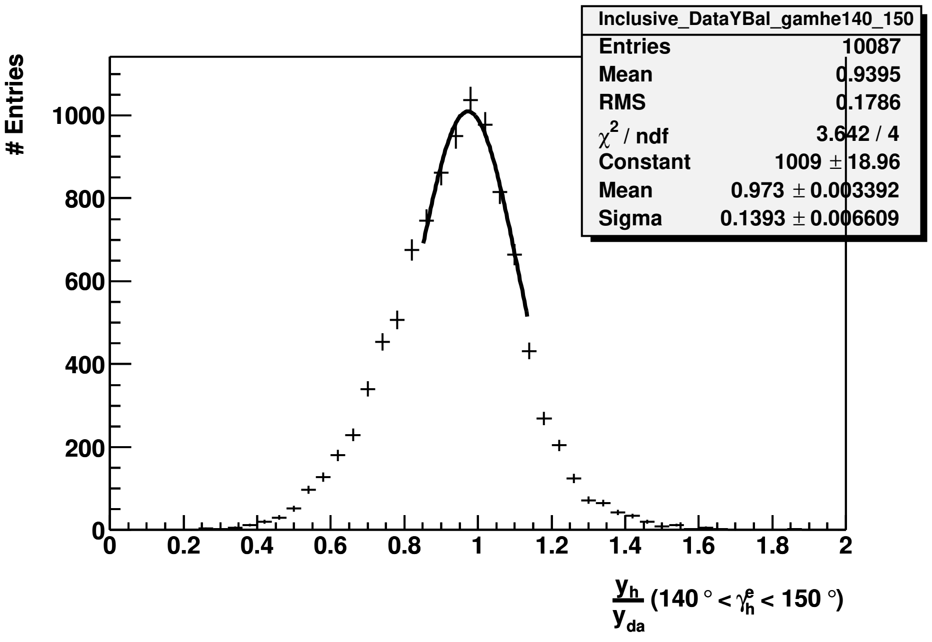

Inclusive_DataYBal_gamhe40_50
Entries 7551
Mean 0.9535
RMS 0.1901
χ^2 / ndf 0.753 / 5
Constant 825.8 ± 16.13
Mean 0.9886 ± 0.002714
Sigma 0.1252 ± 0.004004
Entries
$\frac{y_h}{y_{da}}$ (40 ° < γ_h^e < 50 °)
Inclusive_DataYBal_gamhe50_60
Entries 6909
Mean 0.9573
RMS 0.1827
χ^2 / ndf 4.236 / 4
Constant 733 ± 15.85
Mean 0.9894 ± 0.004243
Sigma 0.1293 ± 0.006437
Entries
$\frac{y_h}{y_{da}}$ (50 ° < γ_h^e < 60 °)
Inclusive_DataYBal_gamhe60_70
Entries 6645
Mean 0.9584
RMS 0.1854
χ^2 / ndf 2.075 / 4
Constant 705.6 ± 15.21
Mean 0.9885 ± 0.004701
Sigma 0.1334 ± 0.006975
Entries
$\frac{y_h}{y_{da}}$ (60 ° < γ_h^e < 70 °)
Inclusive_DataYBal_gamhe70_80
Entries 6582
Mean 0.9568
RMS 0.1839
χ^2 / ndf 2.1 / 4
Constant 695.3 ± 15.1
Mean 0.9848 ± 0.004783
Sigma 0.1304 ± 0.006725
Entries
$\frac{y_h}{y_{da}}$ (70 ° < γ_h^e < 80 °)

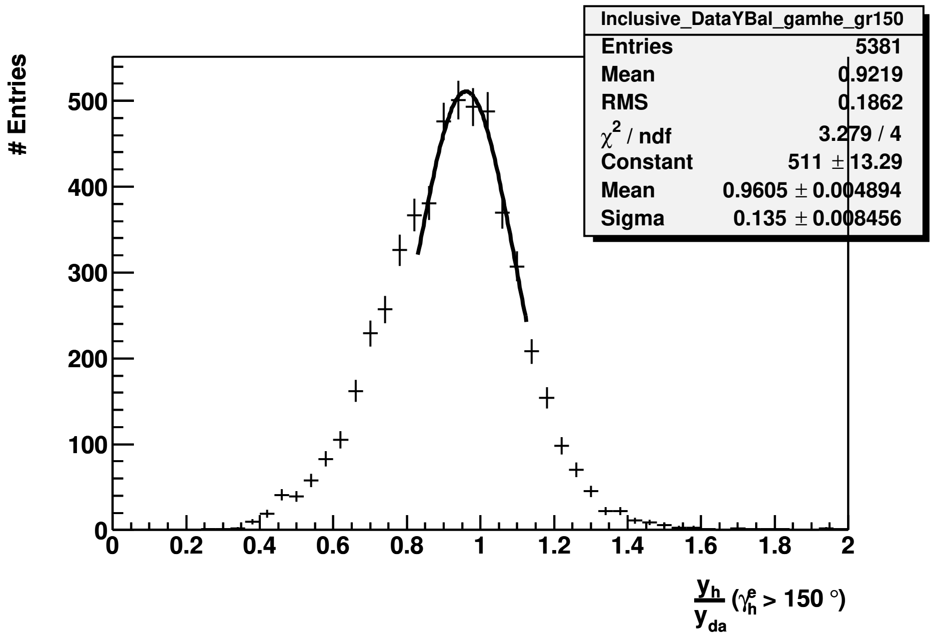


Inclusive_DataYBal_gamhe80_90
Entries 6579
Mean 0.9513
RMS 0.1894
χ2 / ndf 1.663 / 5
Constant 685.6 ± 14.47
Mean 0.9778 ± 0.003277
Sigma 0.1277 ± 0.004608
Entries
yh / yda (80 ° < γhe < 90 °)
Inclusive_DataYBal_gamhe90_100
Entries 6891
Mean 0.9483
RMS 0.1914
χ2 / ndf 2.863 / 5
Constant 699.5 ± 14.46
Mean 0.9698 ± 0.003946
Sigma 0.1378 ± 0.00567
Entries
yh / yda (90 ° < γhe < 100 °)
Inclusive_DataYBal_gamhe100_110
Entries 7271
Mean 0.9536
RMS 0.1931
χ2 / ndf 1.491 / 5
Constant 738 ± 15.05
Mean 0.9729 ± 0.003578
Sigma 0.1349 ± 0.005259
Entries
yh / yda (100 ° < γhe < 110 °)
Inclusive_DataYBal_gamhe110_120
Entries 7940
Mean 0.9436
RMS 0.1944
χ2 / ndf 2.861 / 5
Constant 825.2 ± 15.75
Mean 0.9701 ± 0.003193
Sigma 0.1269 ± 0.004185
Entries
yh / yda (110 ° < γhe < 120 °)


Inclusive_DataYBal_gamhe120_130
Entries 8927
Mean 0.9437
RMS 0.1867
χ2 / ndf 4.967 / 5
Constant 933 ± 16.94
Mean 0.9669 ± 0.003133
Sigma 0.1281 ± 0.004176
Entries
0 200 400 600 800 1000
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
yh/yda (120 ° < γeh < 130 °)


Inclusive_DataYBal_gamhe130_140
Entries 9694
Mean 0.9404
RMS 0.1808
χ2 / ndf 4.442 / 4
Constant 977.9 ± 17.78
Mean 0.9708 ± 0.003122
Sigma 0.1378 ± 0.005776
Entries
0 200 400 600 800 1000
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
yh/yda (130 ° < γeh < 140 °)


Inclusive_DataYBal_gamhe140_150
Entries 10087
Mean 0.9395
RMS 0.1786
χ2 / ndf 3.642 / 4
Constant 1009 ± 18.96
Mean 0.973 ± 0.003392
Sigma 0.1393 ± 0.006609
Entries
0 200 400 600 800 1000
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
yh/yda (140 ° < γeh < 150 °)


Inclusive_DataYBal_gamhe_gr150
Entries 5381
Mean 0.9219
RMS 0.1862
χ2 / ndf 3.279 / 4
Constant 511 ± 13.29
Mean 0.9605 ± 0.004894
Sigma 0.135 ± 0.008456
Entries
0 100 200 300 400 500
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
yh/yda (γeh > 150 °)