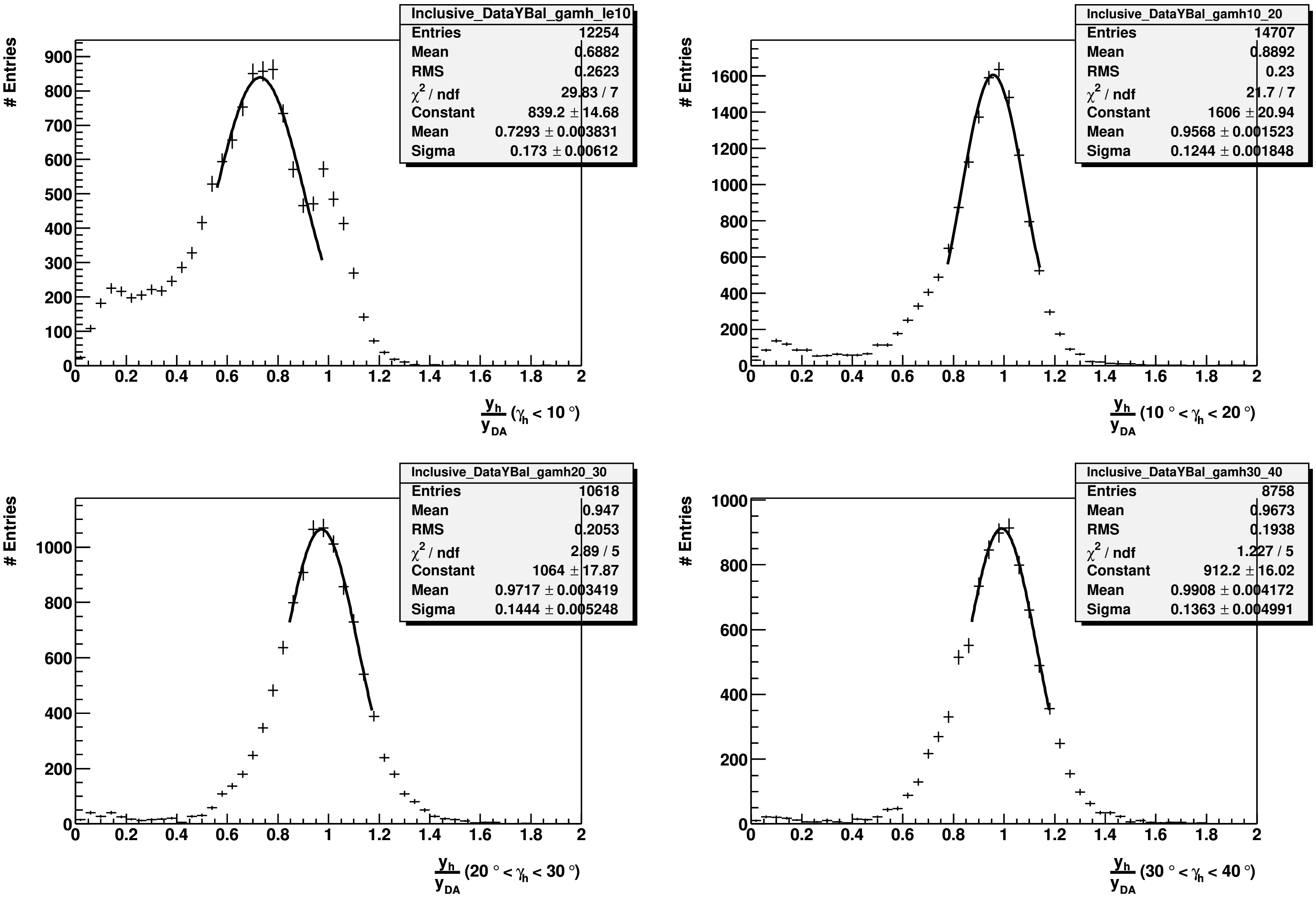
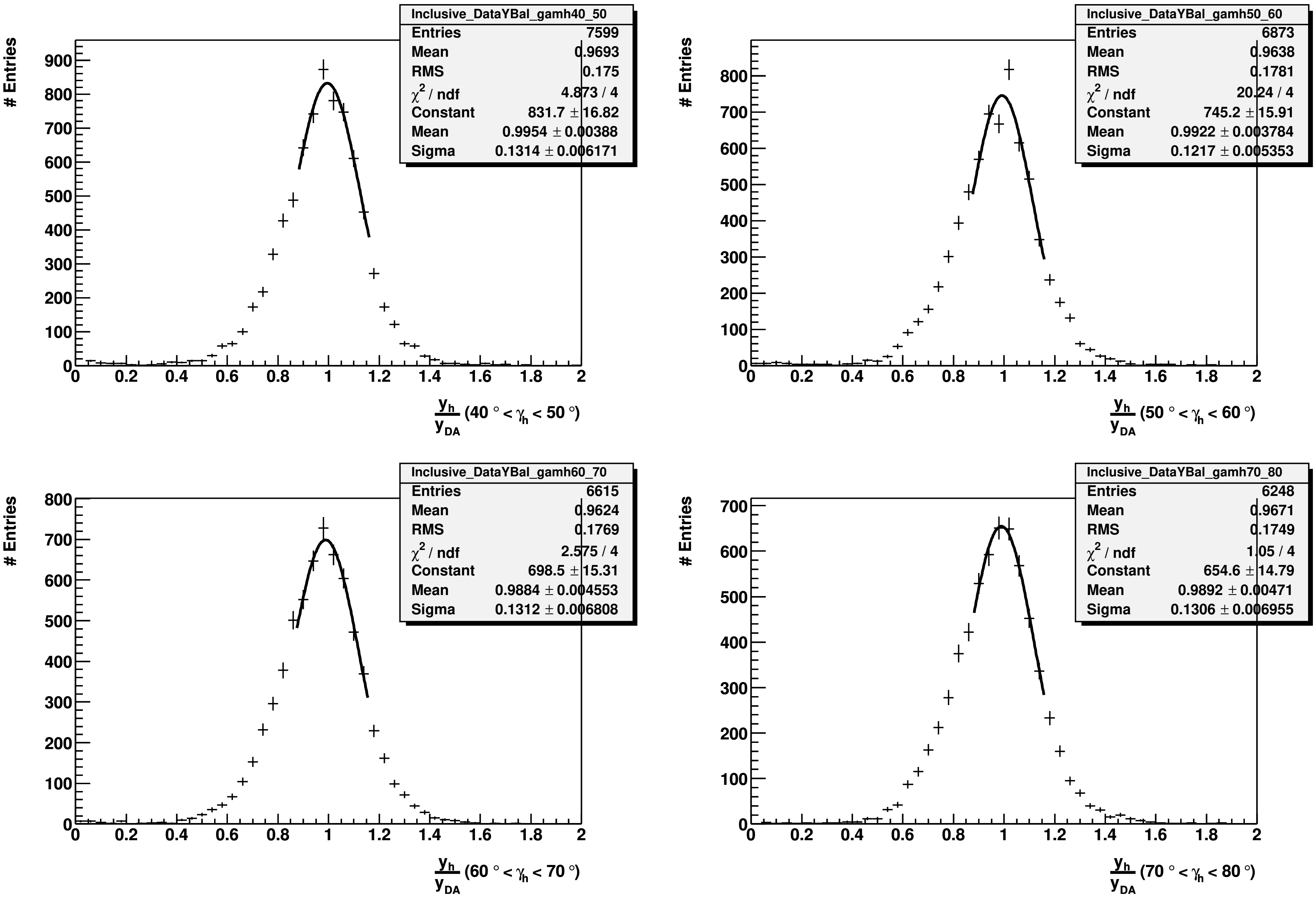
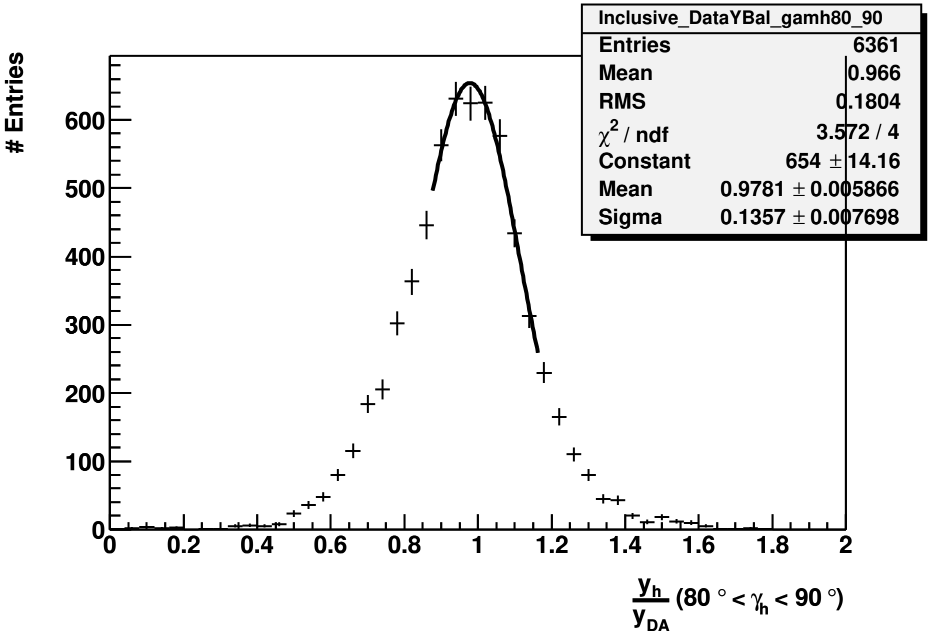
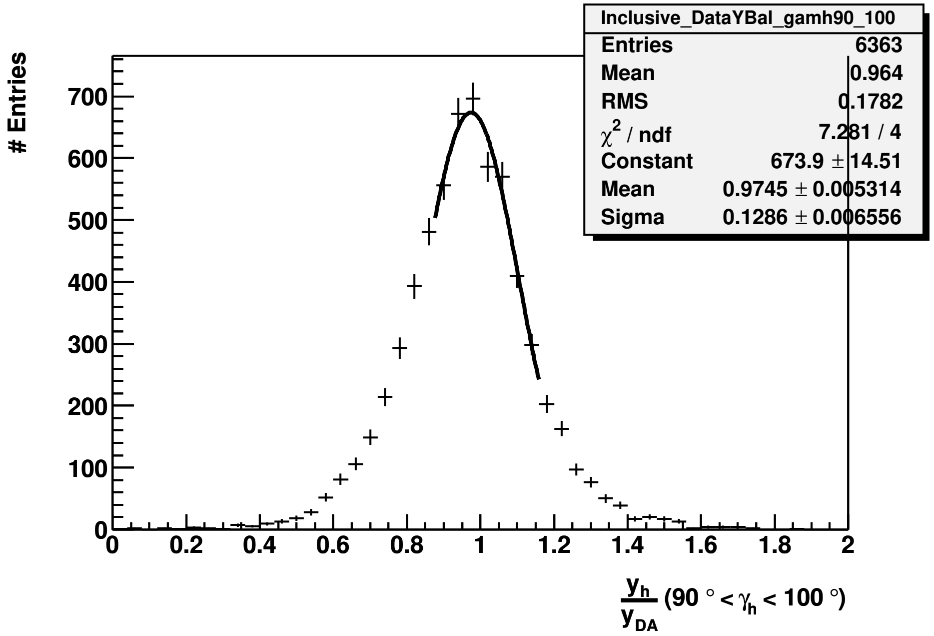


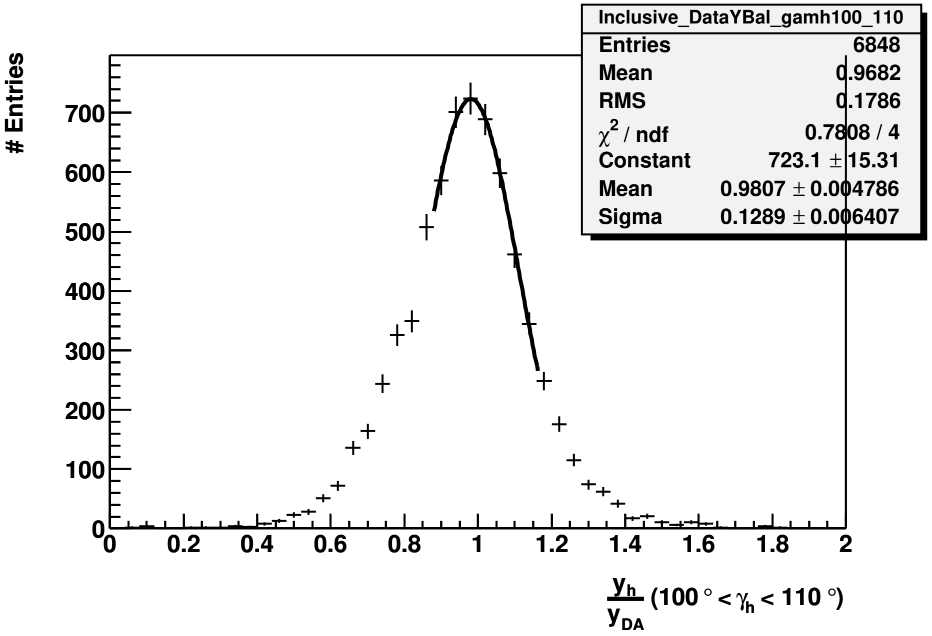
Inclusive_DataYBal_gamh_le10
Entries 12254
Mean 0.6882
RMS 0.2623
χ² / ndf 29.83 / 7
Constant 839.2 ± 14.68
Mean 0.7293 ± 0.003831
Sigma 0.173 ± 0.00612
Entries
y_h / y_DA (γ_h < 10 °)
Inclusive_DataYBal_gamh10_20
Entries 14707
Mean 0.8892
RMS 0.23
χ² / ndf 21.7 / 7
Constant 1606 ± 20.94
Mean 0.9568 ± 0.001523
Sigma 0.1244 ± 0.001848
Entries
y_h / y_DA (10 ° < γ_h < 20 °)
Inclusive_DataYBal_gamh20_30
Entries 10618
Mean 0.947
RMS 0.2053
χ² / ndf 2.89 / 5
Constant 1064 ± 17.87
Mean 0.9717 ± 0.003419
Sigma 0.1444 ± 0.005248
Entries
y_h / y_DA (20 ° < γ_h < 30 °)
Inclusive_DataYBal_gamh30_40
Entries 8758
Mean 0.9673
RMS 0.1938
χ² / ndf 1.227 / 5
Constant 912.2 ± 16.02
Mean 0.9908 ± 0.004172
Sigma 0.1363 ± 0.004991
Entries
y_h / y_DA (30 ° < γ_h < 40 °)

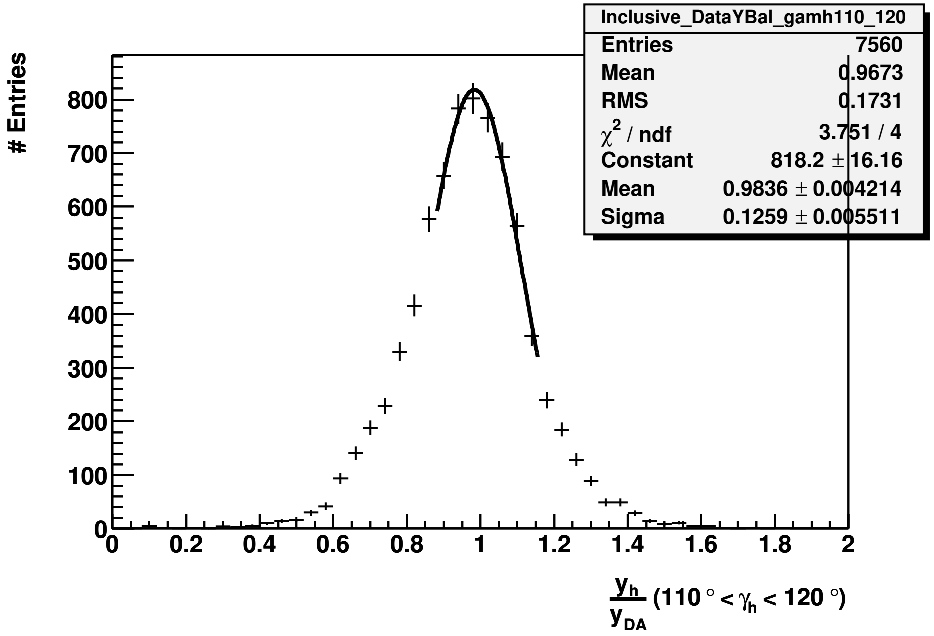


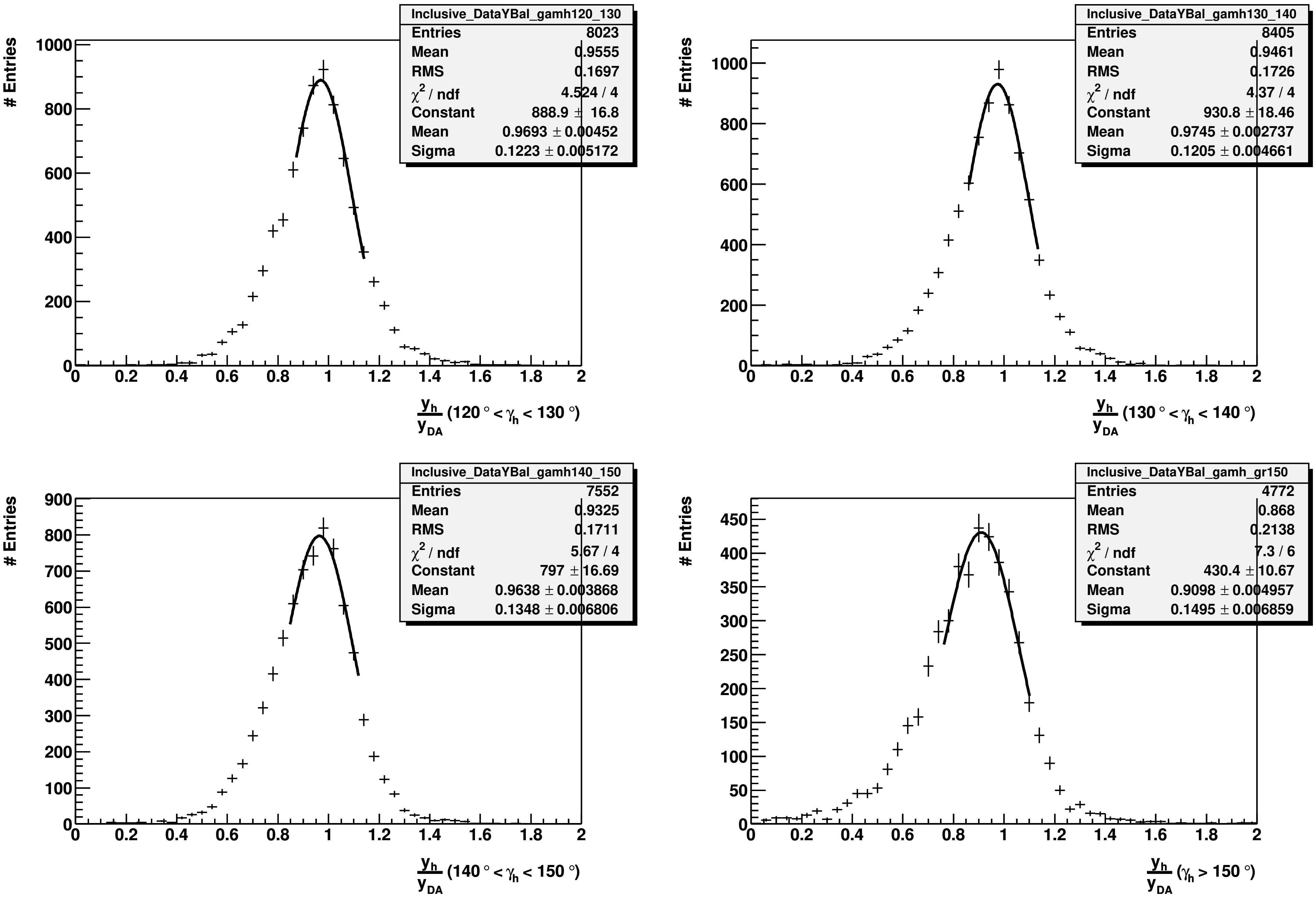
Inclusive_DataYBal_gamh40_50
Entries 7599
Mean 0.9693
RMS 0.175
χ2 / ndf 4.873 / 4
Constant 831.7 ± 16.82
Mean 0.9954 ± 0.00388
Sigma 0.1314 ± 0.006171
Entries
yh / yDA (40 ° < γh < 50 °)
Inclusive_DataYBal_gamh50_60
Entries 6873
Mean 0.9638
RMS 0.1781
χ2 / ndf 20.24 / 4
Constant 745.2 ± 15.91
Mean 0.9922 ± 0.003784
Sigma 0.1217 ± 0.005353
Entries
yh / yDA (50 ° < γh < 60 °)
Inclusive_DataYBal_gamh60_70
Entries 6615
Mean 0.9624
RMS 0.1769
χ2 / ndf 2.575 / 4
Constant 698.5 ± 15.31
Mean 0.9884 ± 0.004553
Sigma 0.1312 ± 0.006808
Entries
yh / yDA (60 ° < γh < 70 °)
Inclusive_DataYBal_gamh70_80
Entries 6248
Mean 0.9671
RMS 0.1749
χ2 / ndf 1.05 / 4
Constant 654.6 ± 14.79
Mean 0.9892 ± 0.00471
Sigma 0.1306 ± 0.006955
Entries
yh / yDA (70 ° < γh < 80 °)


Inclusive_DataYBal_gamh80_90
Entries 6361
Mean 0.966
RMS 0.1804
χ² / ndf 3.572 / 4
Constant 654 ± 14.16
Mean 0.9781 ± 0.005866
Sigma 0.1357 ± 0.007698
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
y_h / y_DA (80 ° < γ_h < 90 °)


Inclusive_DataYBal_gamh90_100
Entries 6363
Mean 0.964
RMS 0.1782
χ² / ndf 7.281 / 4
Constant 673.9 ± 14.51
Mean 0.9745 ± 0.005314
Sigma 0.1286 ± 0.006556
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
y_h / y_DA (90 ° < γ_h < 100 °)


Inclusive_DataYBal_gamh100_110
Entries 6848
Mean 0.9682
RMS 0.1786
χ² / ndf 0.7808 / 4
Constant 723.1 ± 15.31
Mean 0.9807 ± 0.004786
Sigma 0.1289 ± 0.006407
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
y_h / y_DA (100 ° < γ_h < 110 °)


Inclusive_DataYBal_gamh110_120
Entries 7560
Mean 0.9673
RMS 0.1731
χ² / ndf 3.751 / 4
Constant 818.2 ± 16.16
Mean 0.9836 ± 0.004214
Sigma 0.1259 ± 0.005511
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
y_h / y_DA (110 ° < γ_h < 120 °)



Inclusive_DataYBal_gamh120_130
Entries 8023
Mean 0.9555
RMS 0.1697
χ² / ndf 4.524 / 4
Constant 888.9 ± 16.8
Mean 0.9693 ± 0.00452
Sigma 0.1223 ± 0.005172
Entries
y_h / y_DA (120° < γ_h < 130°)
Inclusive_DataYBal_gamh130_140
Entries 8405
Mean 0.9461
RMS 0.1726
χ² / ndf 4.37 / 4
Constant 930.8 ± 18.46
Mean 0.9745 ± 0.002737
Sigma 0.1205 ± 0.004661
Entries
y_h / y_DA (130° < γ_h < 140°)
Inclusive_DataYBal_gamh140_150
Entries 7552
Mean 0.9325
RMS 0.1711
χ² / ndf 5.67 / 4
Constant 797 ± 16.69
Mean 0.9638 ± 0.003868
Sigma 0.1348 ± 0.006806
Entries
y_h / y_DA (140° < γ_h < 150°)
Inclusive_DataYBal_gamh_gr150
Entries 4772
Mean 0.868
RMS 0.2138
χ² / ndf 7.3 / 6
Constant 430.4 ± 10.67
Mean 0.9098 ± 0.004957
Sigma 0.1495 ± 0.006859
Entries
y_h / y_DA (γ_h > 150°)