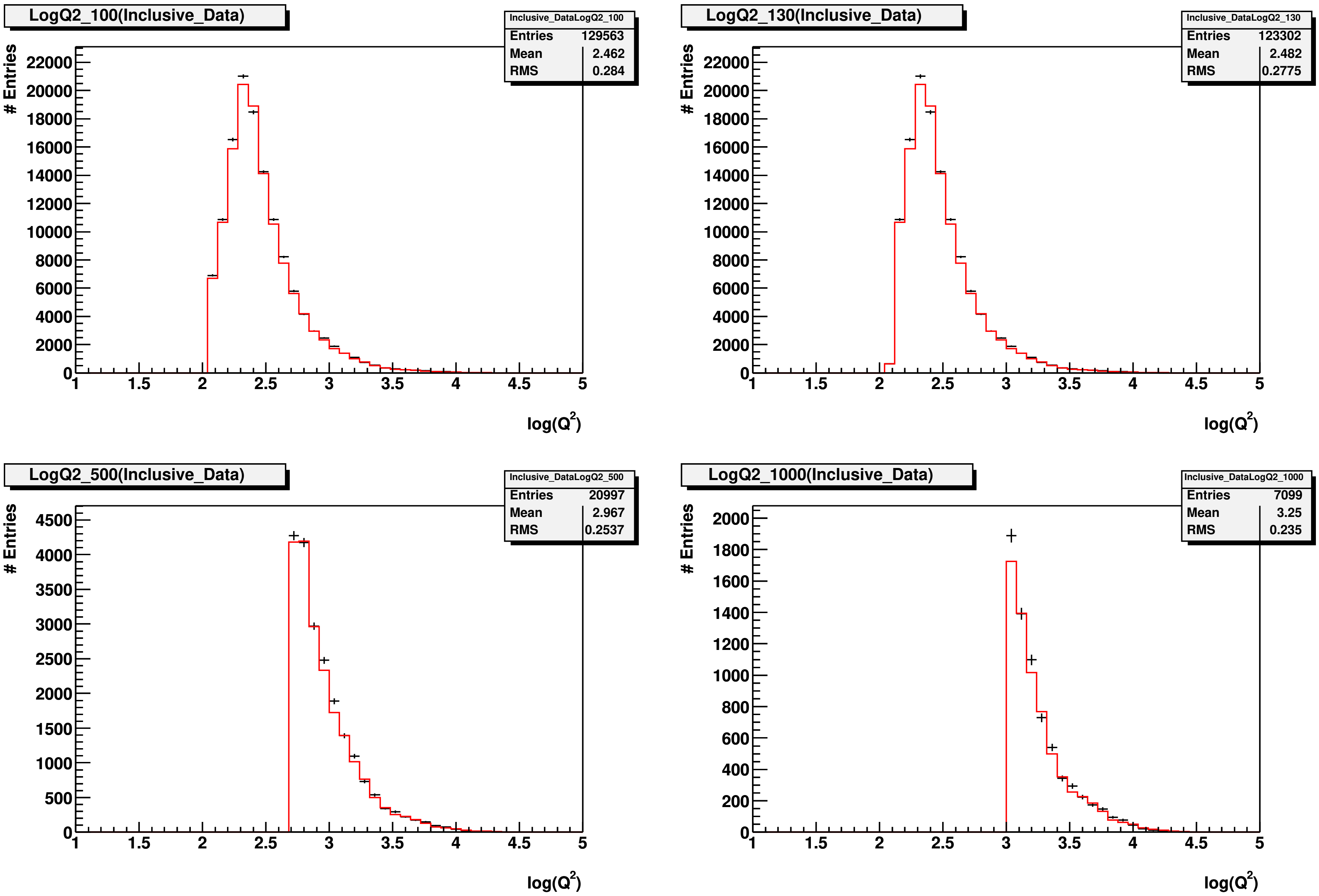
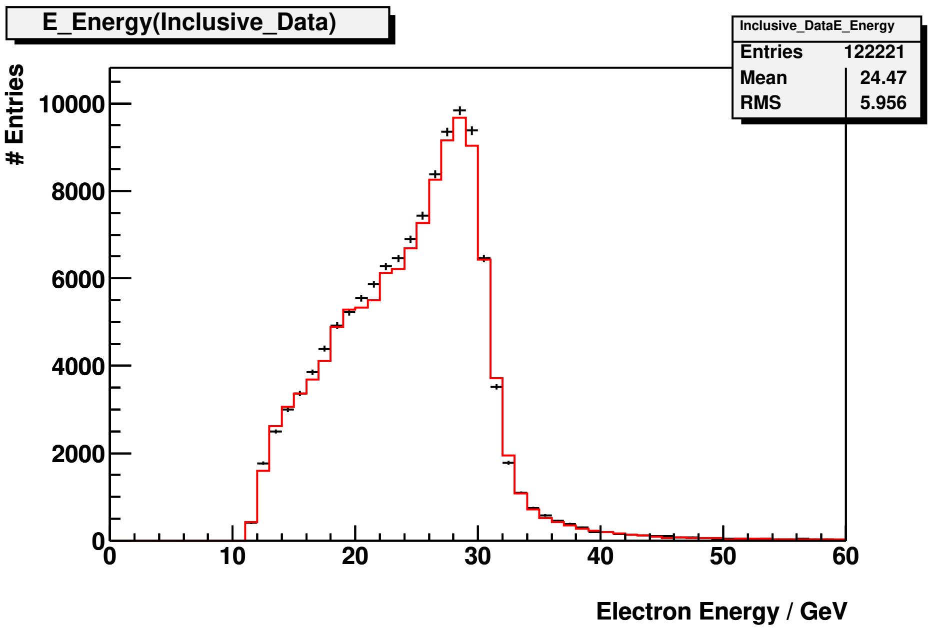
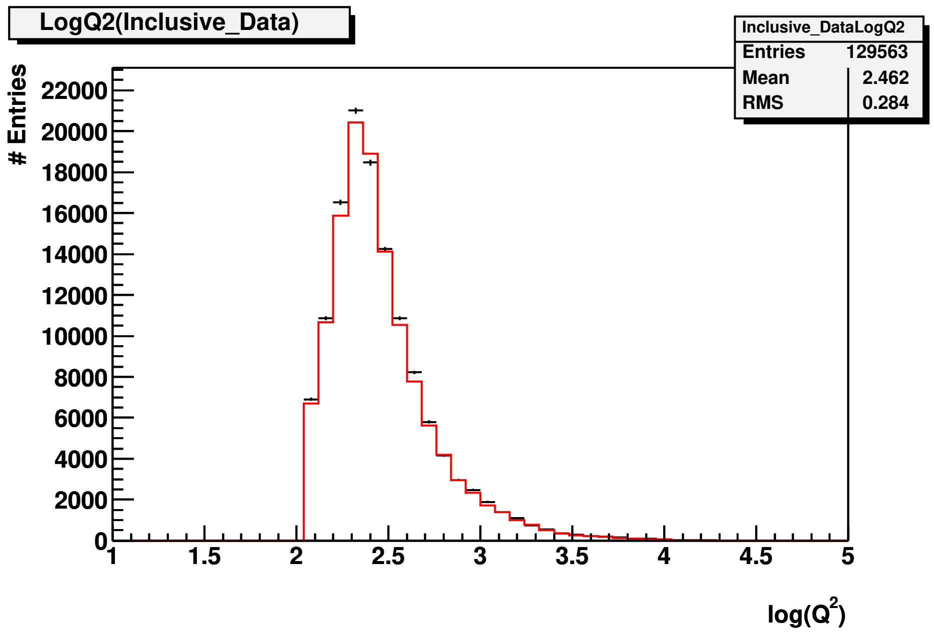
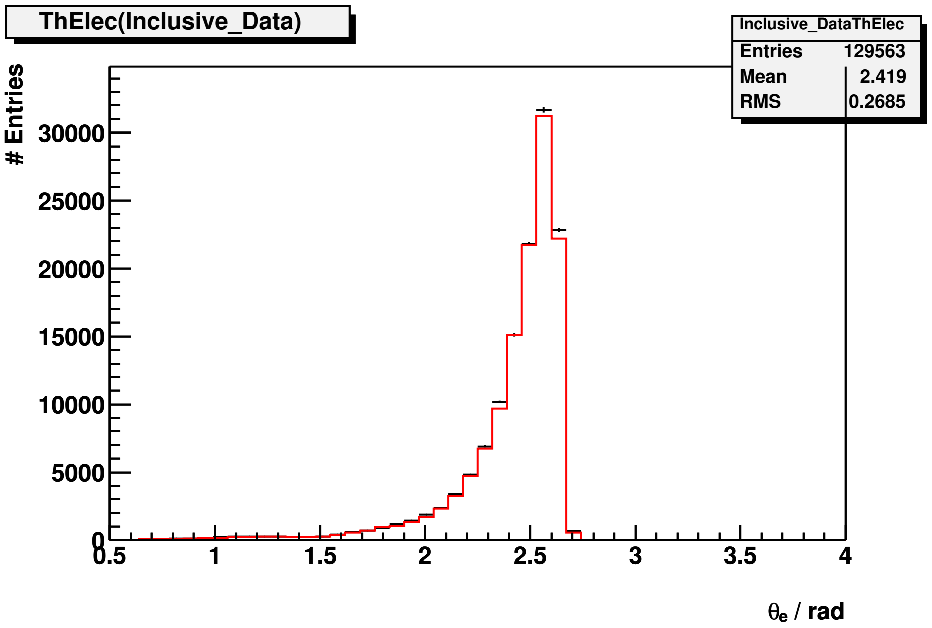
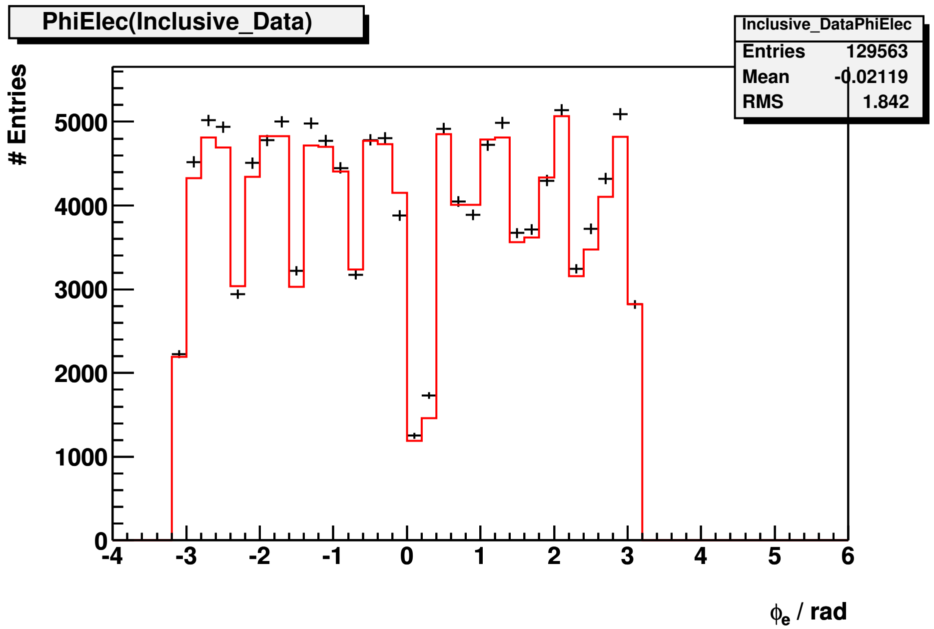


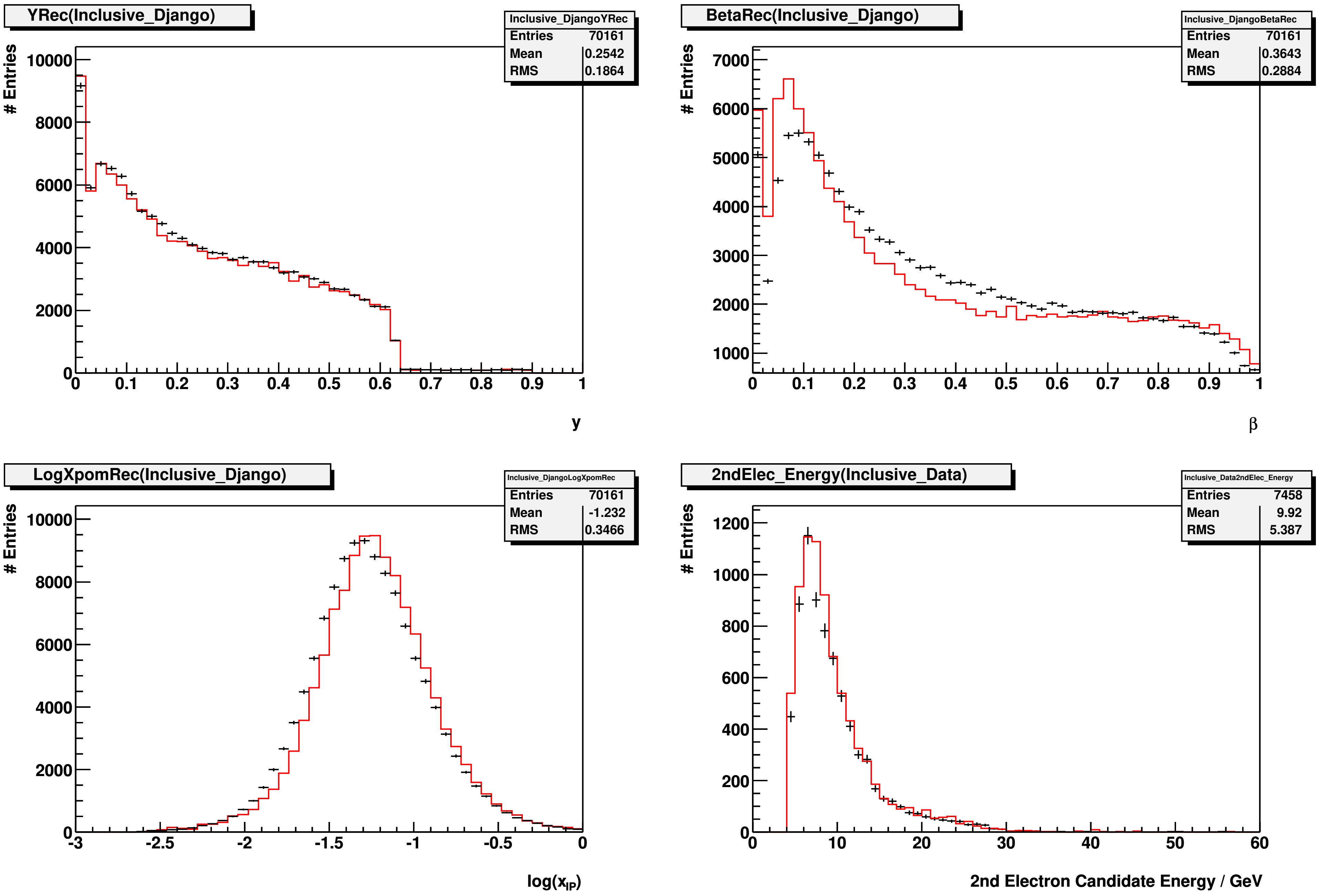
LogQ2_100(Inclusive_Data)
Inclusive_DataLogQ2_100
Entries 129563
Mean 2.462
RMS 0.284
# Entries
log(Q2)
LogQ2_130(Inclusive_Data)
Inclusive_DataLogQ2_130
Entries 123302
Mean 2.482
RMS 0.2775
# Entries
log(Q2)
LogQ2_500(Inclusive_Data)
Inclusive_DataLogQ2_500
Entries 20997
Mean 2.967
RMS 0.2537
# Entries
log(Q2)
LogQ2_1000(Inclusive_Data)
Inclusive_DataLogQ2_1000
Entries 7099
Mean 3.25
RMS 0.235
# Entries
log(Q2)


E_Energy(Inclusive_Data)
Inclusive_DataE_Energy
Entries 122221
Mean 24.47
RMS 5.956
Entries
Electron Energy / GeV

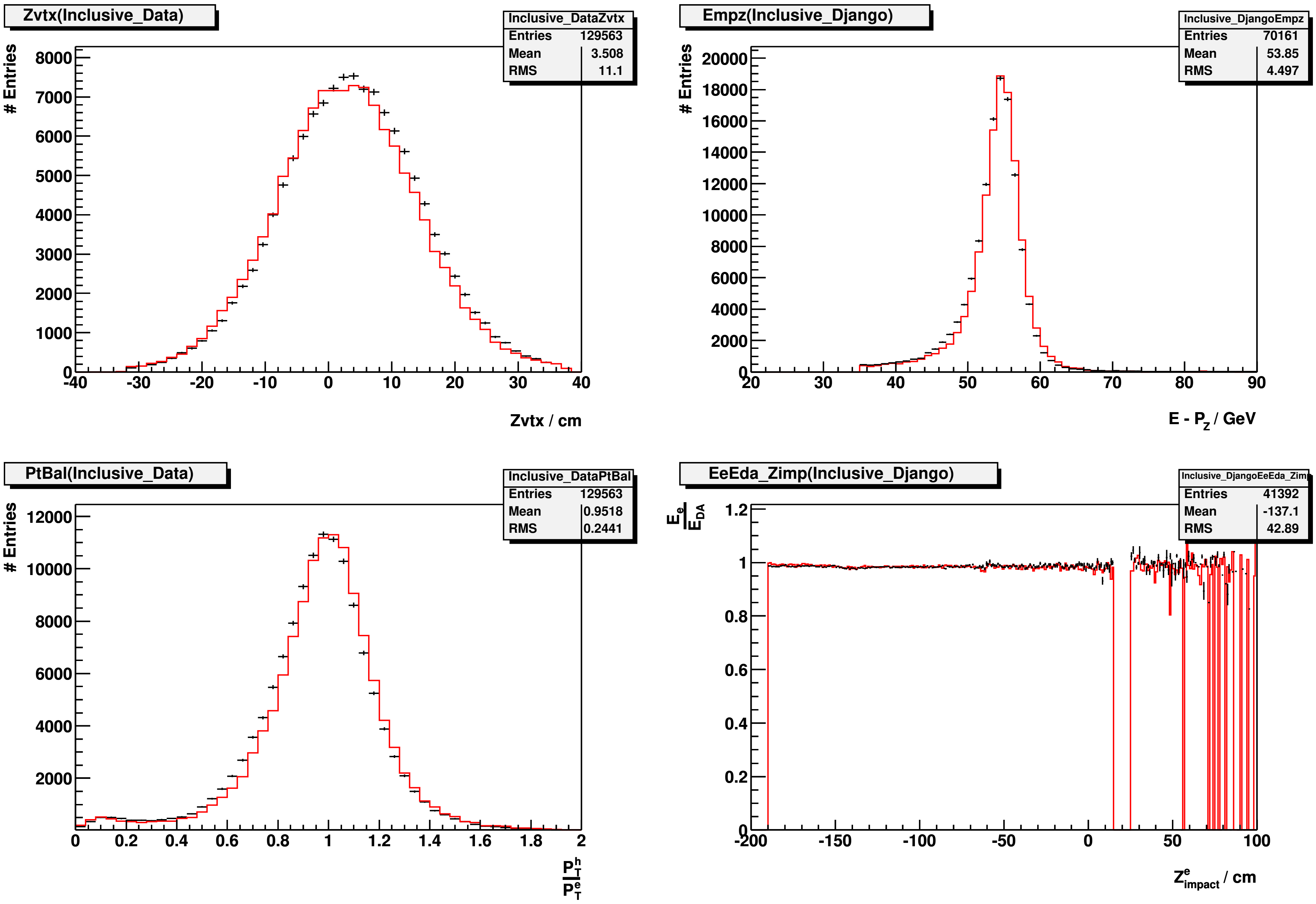

LogQ2(Inclusive_Data)
Inclusive_DataLogQ2
Entries 129563
Mean 2.462
RMS 0.284
# Entries
log(Q^2)

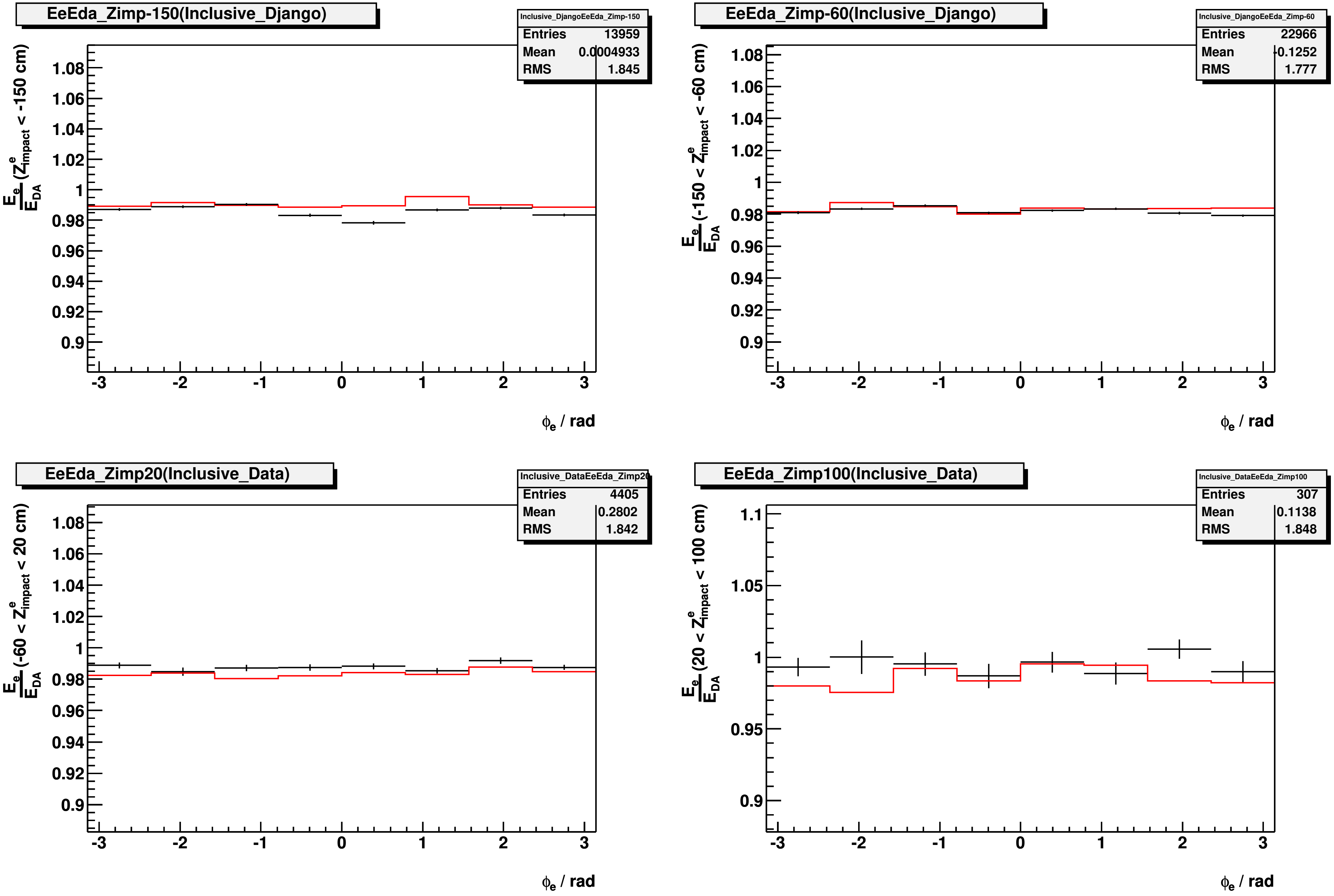

ThElec(Inclusive_Data)
Inclusive_DataThElec
Entries 129563
Mean 2.419
RMS 0.2685
Entries
θe / rad


PhiElec(Inclusive_Data)
Inclusive_DataPhiElec
Entries 129563
Mean -0.02119
RMS 1.842
Entries
φe / rad

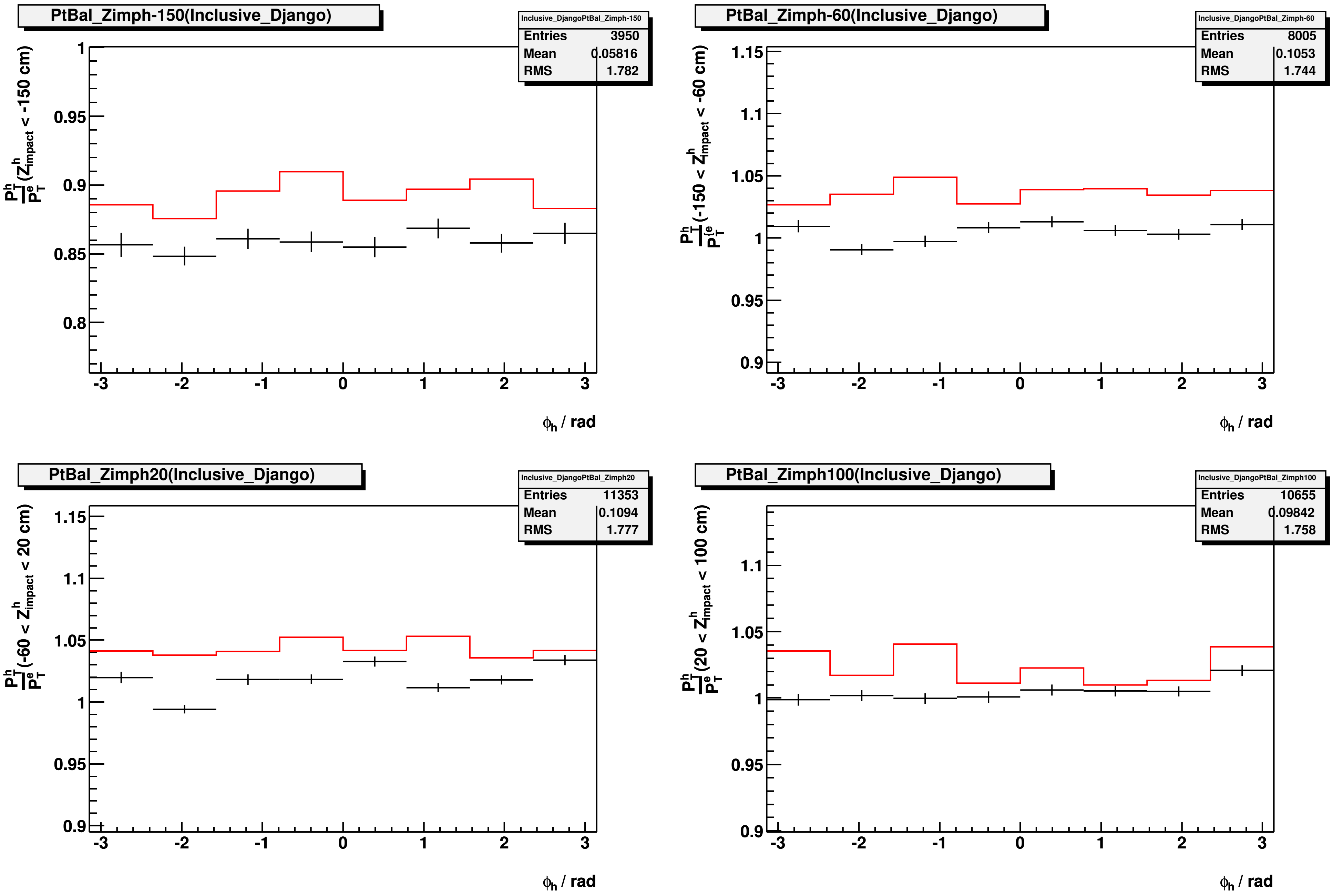


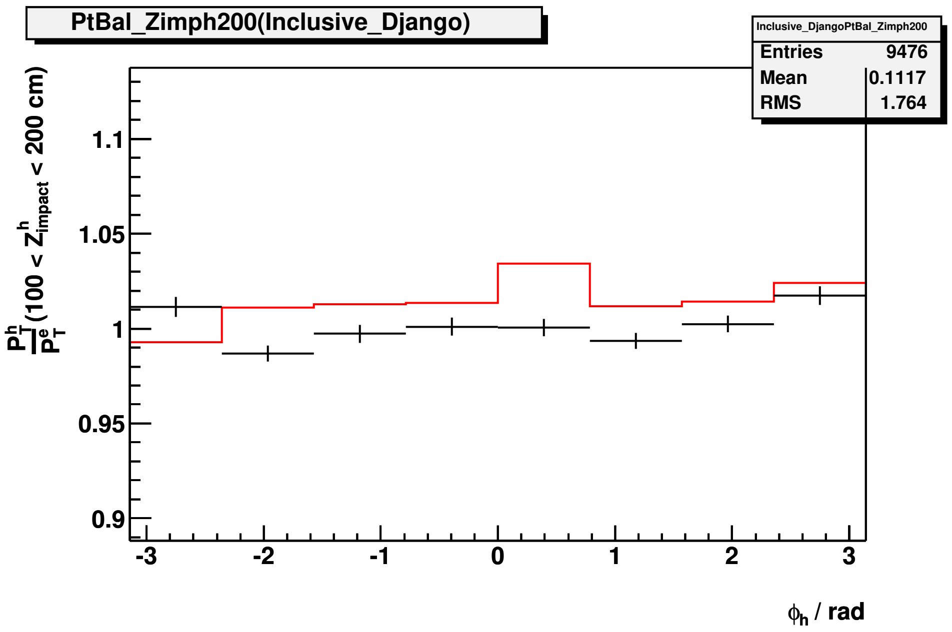
YRec(Inclusive_Django)
Inclusive_DjangoYRec
Entries 70161
Mean 0.2542
RMS 0.1864
Entries
y
BetaRec(Inclusive_Django)
Inclusive_DjangoBetaRec
Entries 70161
Mean 0.3643
RMS 0.2884
Entries
β
LogXpomRec(Inclusive_Django)
Inclusive_DjangoLogXpomRec
Entries 70161
Mean -1.232
RMS 0.3466
# Entries
log(x_IP)
2ndElec_Energy(Inclusive_Data)
Inclusive_Data2ndElec_Energy
Entries 7458
Mean 9.92
RMS 5.387
Entries
2nd Electron Candidate Energy / GeV


Zvtx(Inclusive_Data)
Inclusive_DataZvtx
Entries 129563
Mean 3.508
RMS 11.1
Entries
Zvtx / cm
Empz(Inclusive_Django)
Inclusive_DjangoEmpz
Entries 70161
Mean 53.85
RMS 4.497
Entries
E - P_Z / GeV
PtBal(Inclusive_Data)
Inclusive_DataPtBal
Entries 129563
Mean 0.9518
RMS 0.2441
Entries
P_T^h / P_T^e
EeEda_Zimp(Inclusive_Django)
Inclusive_DjangoEeEda_Zim
Entries 41392
Mean -137.1
RMS 42.89
E_e / E_DA
Z^e_impact / cm

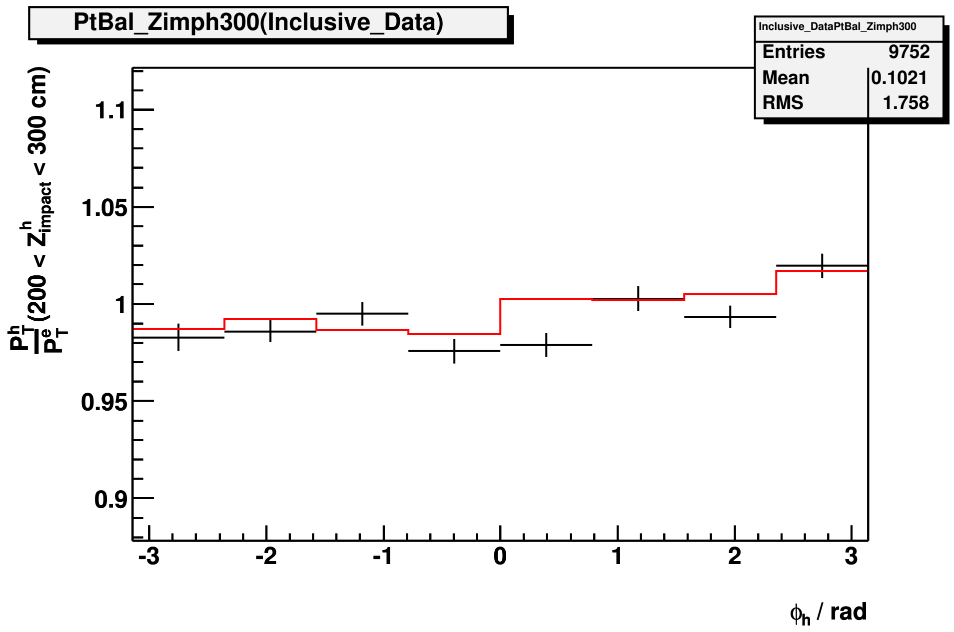


EeEda_Zimp-150(Inclusive_Django)
Inclusive_DjangoEeEda_Zimp-150
Entries 13959
Mean 0.0004933
RMS 1.845
$\frac{E_e}{E_{DA}}(Z^e_{impact} < -150\ cm)$
ϕ_e / rad
EeEda_Zimp-60(Inclusive_Django)
Inclusive_DjangoEeEda_Zimp-60
Entries 22966
Mean -0.1252
RMS 1.777
$\frac{E_e}{E_{DA}}(-150 < Z^e_{impact} < -60\ cm)$
ϕ_e / rad
EeEda_Zimp20(Inclusive_Data)
Inclusive_DataEeEda_Zimp20
Entries 4405
Mean 0.2802
RMS 1.842
$\frac{E_e}{E_{DA}}(-60 < Z^e_{impact} < 20\ cm)$
ϕ_e / rad
EeEda_Zimp100(Inclusive_Data)
Inclusive_DataEeEda_Zimp100
Entries 307
Mean 0.1138
RMS 1.848
$\frac{E_e}{E_{DA}}(20 < Z^e_{impact} < 100\ cm)$
ϕ_e / rad

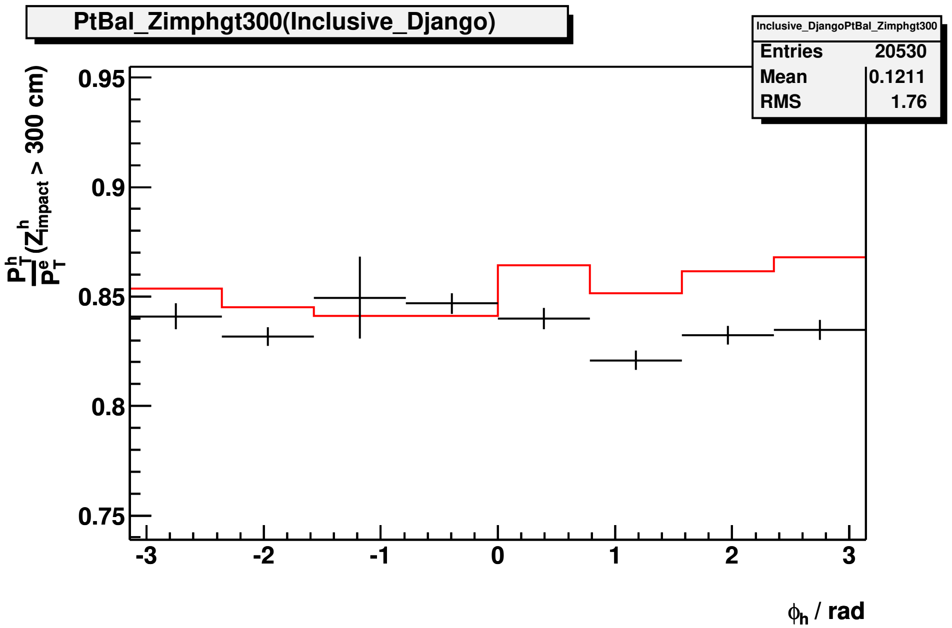

PtBal_Zimph-150(Inclusive_Django)
Inclusive_DjangoPtBal_Zimph-150
Entries 3950
Mean 0.05816
RMS 1.782
$\frac{P_T^h}{P_T^e}(Z^h_{impact} < -150 \text{ cm})$
ϕ_h / rad
PtBal_Zimph-60(Inclusive_Django)
Inclusive_DjangoPtBal_Zimph-60
Entries 8005
Mean 0.1053
RMS 1.744
$\frac{P_T^h}{P_T^e}(-150 < Z^h_{impact} < -60 \text{ cm})$
ϕ_h / rad
PtBal_Zimph20(Inclusive_Django)
Inclusive_DjangoPtBal_Zimph20
Entries 11353
Mean 0.1094
RMS 1.777
$\frac{P_T^h}{P_T^e}(-60 < Z^h_{impact} < 20 \text{ cm})$
ϕ_h / rad
PtBal_Zimph100(Inclusive_Django)
Inclusive_DjangoPtBal_Zimph100
Entries 10655
Mean 0.09842
RMS 1.758
$\frac{P_T^h}{P_T^e}(20 < Z^h_{impact} < 100 \text{ cm})$
ϕ_h / rad



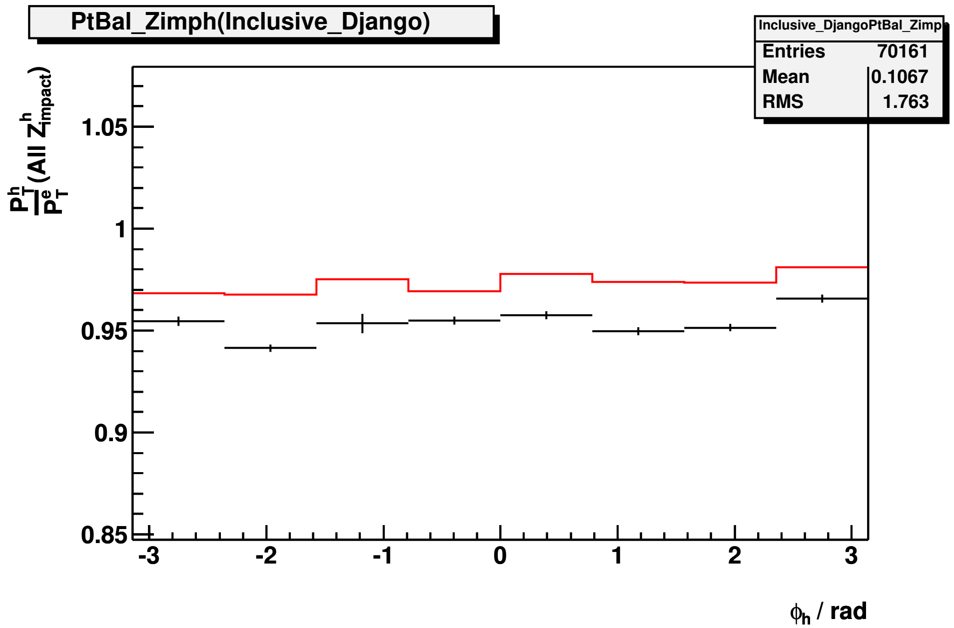
PtBal_Zimph200(Inclusive_Django)
Inclusive_DjangoPtBal_Zimph200
Entries 9476
Mean 0.1117
RMS 1.764
$\frac{P_T^h}{P_T^e}(100 < Z^h_{impact} < 200\ cm)$
1.1
1.05
1
0.95
0.9
-3 -2 -1 0 1 2 3
ϕ_h / rad



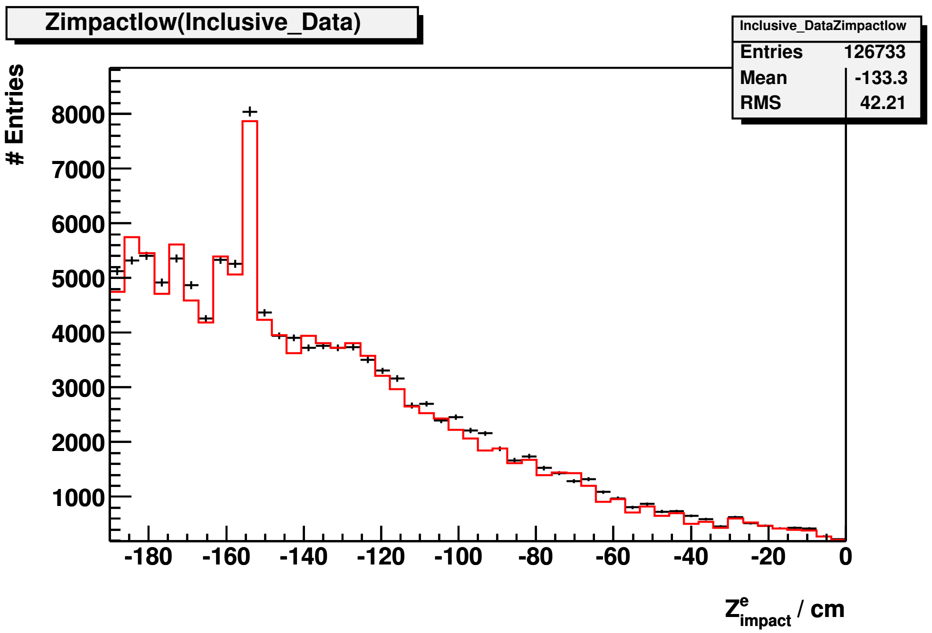
PtBal_Zimph300(Inclusive_Data)
Inclusive_DataPtBal_Zimph300
Entries 9752
Mean 0.1021
RMS 1.758
$\frac{P_T^h}{P_T^e}(200 < Z^h_{impact} < 300\ cm)$
1.1
1.05
1
0.95
0.9
-3 -2 -1 0 1 2 3
ϕ_h / rad



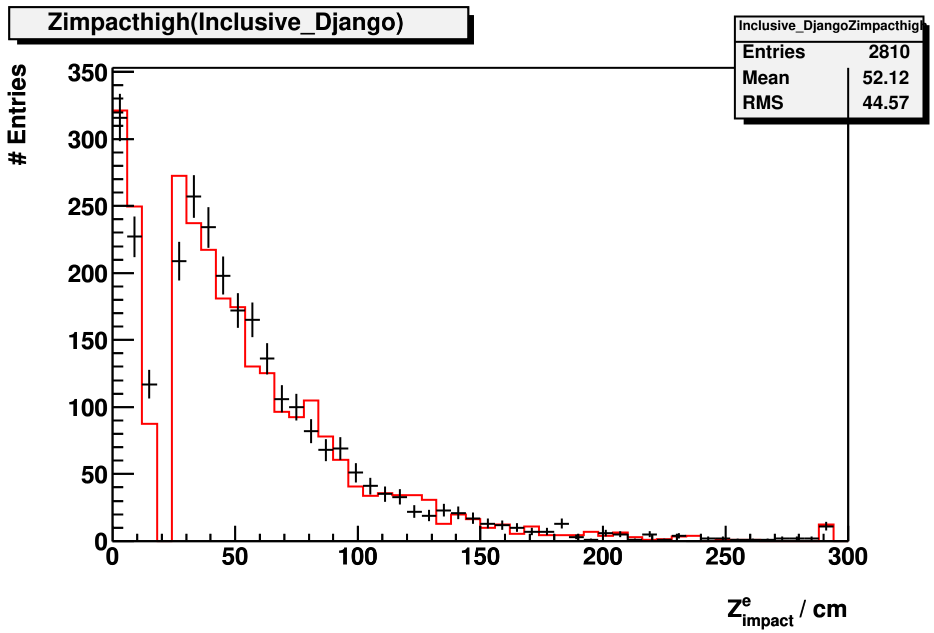
PtBal_Zimphgt300(Inclusive_Django)
Inclusive_DjangoPtBal_Zimphgt300
Entries 20530
Mean 0.1211
RMS 1.76
$\frac{P_T^h}{P_T^e}(Z^h_{impact} > 300\ cm)$
0.95
0.9
0.85
0.8
0.75
-3 -2 -1 0 1 2 3
ϕ_h / rad



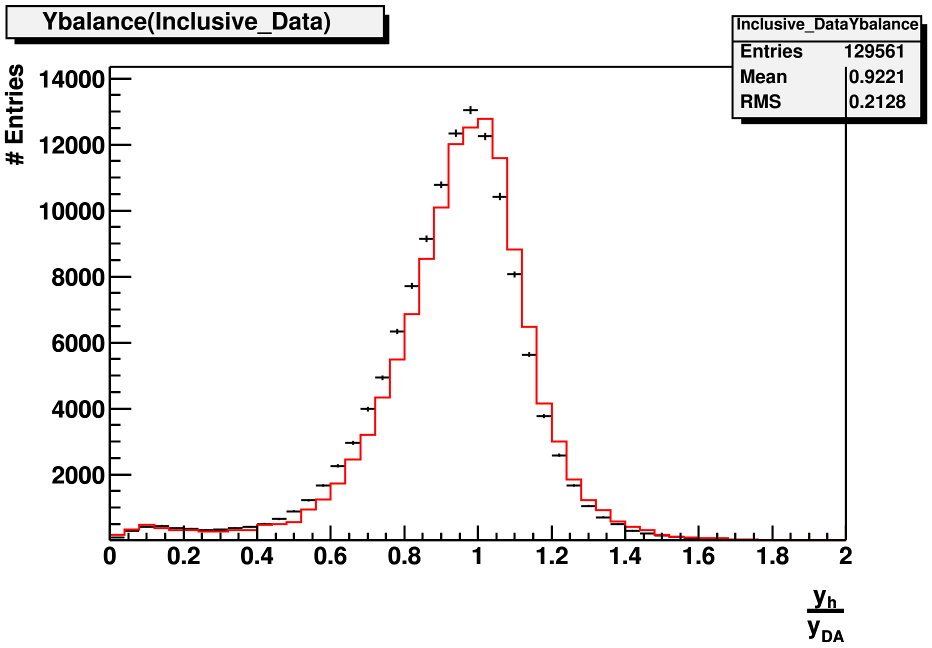
PtBal_Zimph(Inclusive_Django)
Inclusive_DjangoPtBal_Zimp
Entries 70161
Mean 0.1067
RMS 1.763
$\frac{P_T^h}{P_T^e}(All\ Z^h_{impact})$
1.05
1
0.95
0.9
0.85
-3 -2 -1 0 1 2 3
ϕ_h / rad



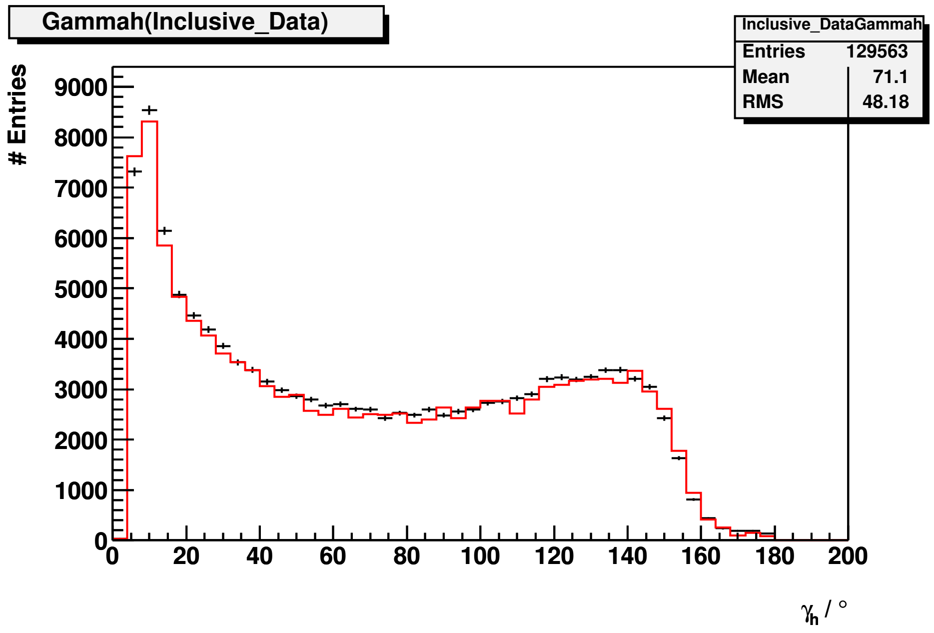
Zimpactlow(Inclusive_Data)
Inclusive_DataZimpactlow
Entries 126733
Mean -133.3
RMS 42.21
Entries
Z^e_impact / cm



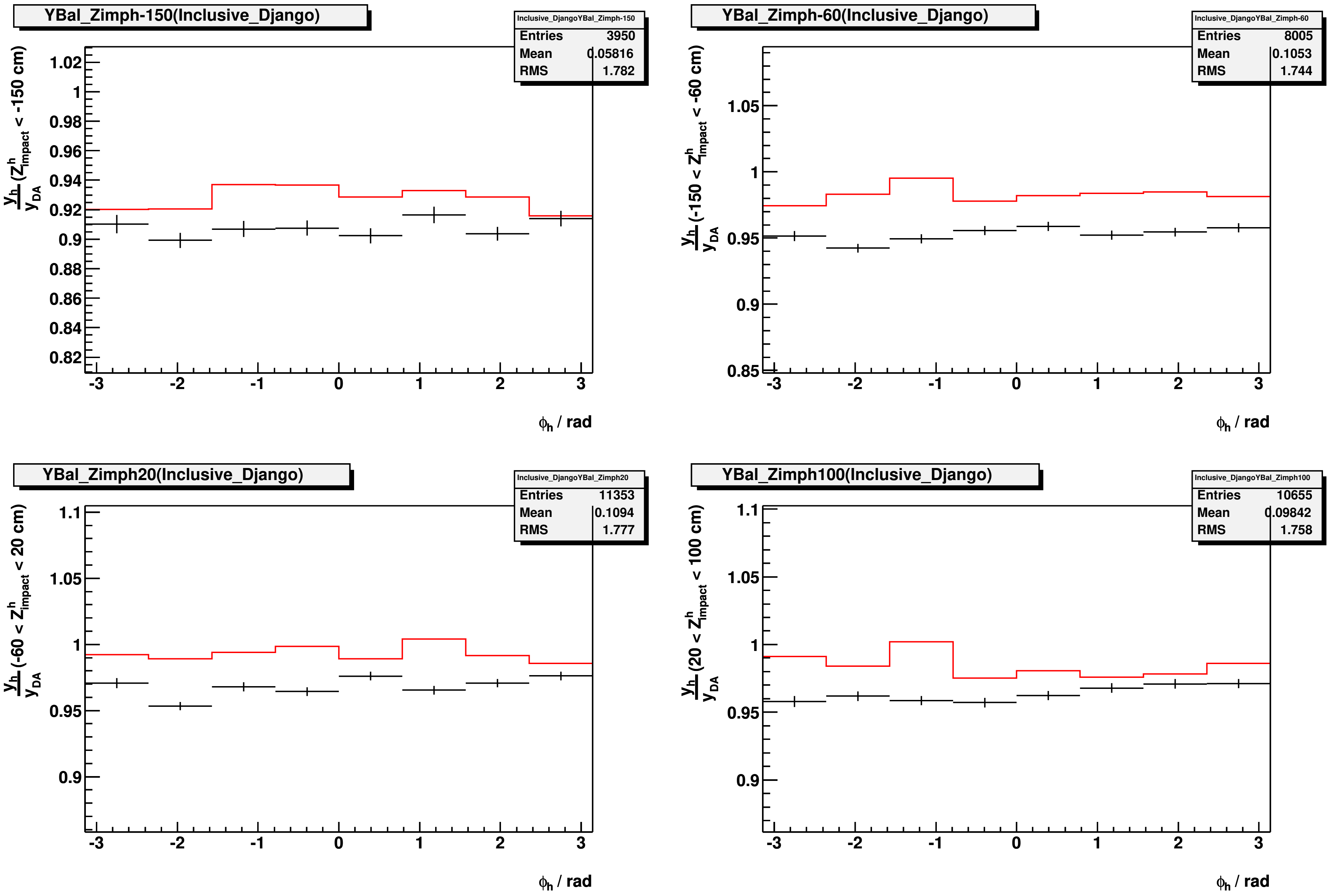
Zimpacthigh(Inclusive_Django)
Inclusive_DjangoZimpacthig
Entries 2810
Mean 52.12
RMS 44.57
Entries
Z^e_impact / cm



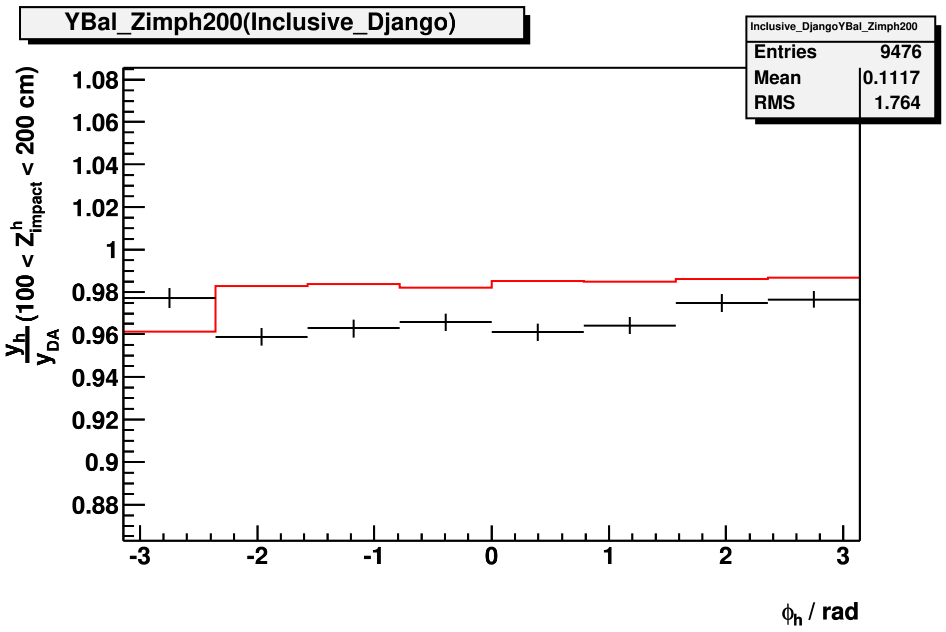
Ybalance(Inclusive_Data)
Inclusive_DataYbalance
Entries 129561
Mean 0.9221
RMS 0.2128
Entries
y_h / y_DA

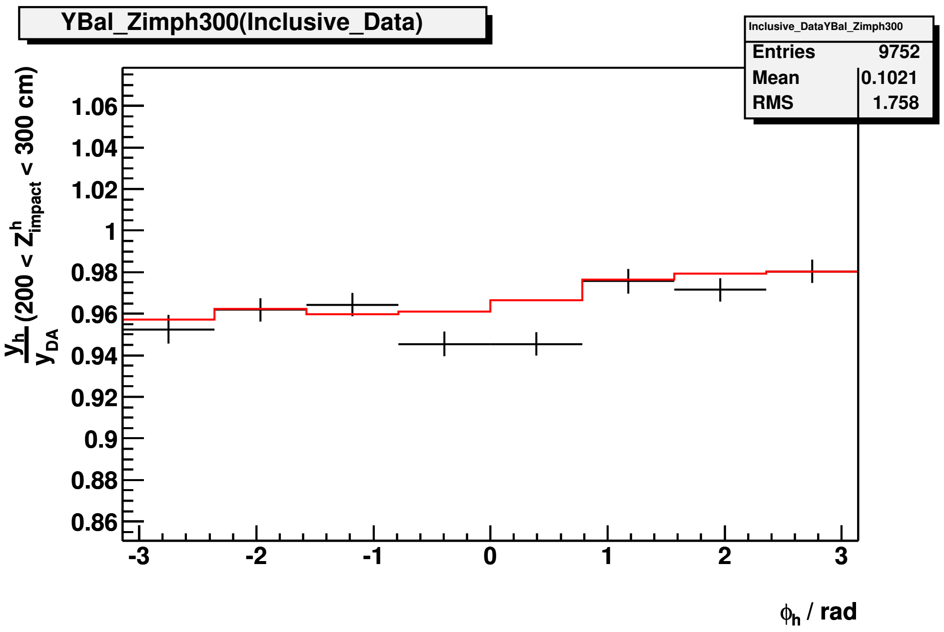


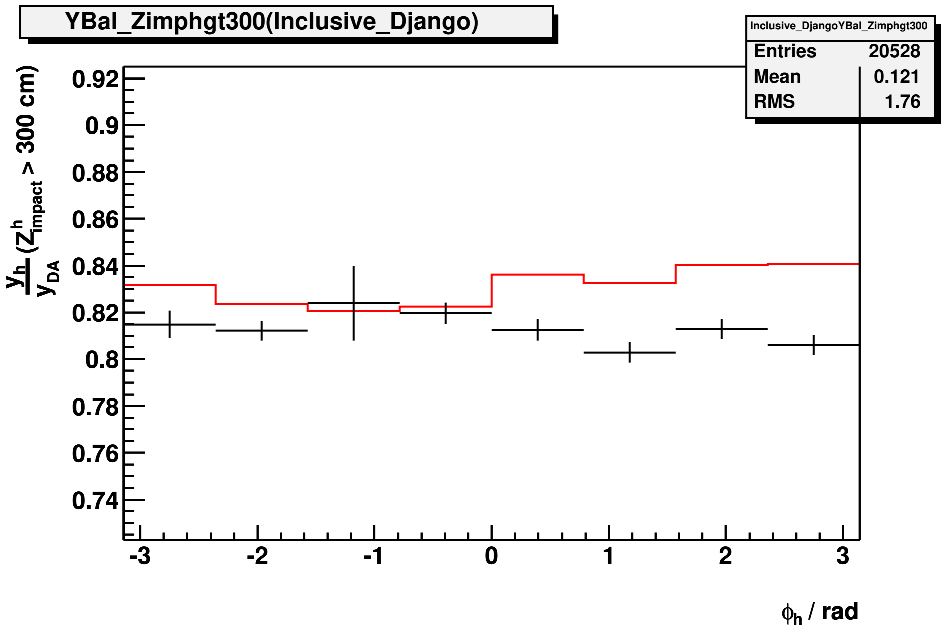
Gammah(Inclusive_Data)
Inclusive_DataGammah
Entries 129563
Mean 71.1
RMS 48.18
Entries
γ_h / °

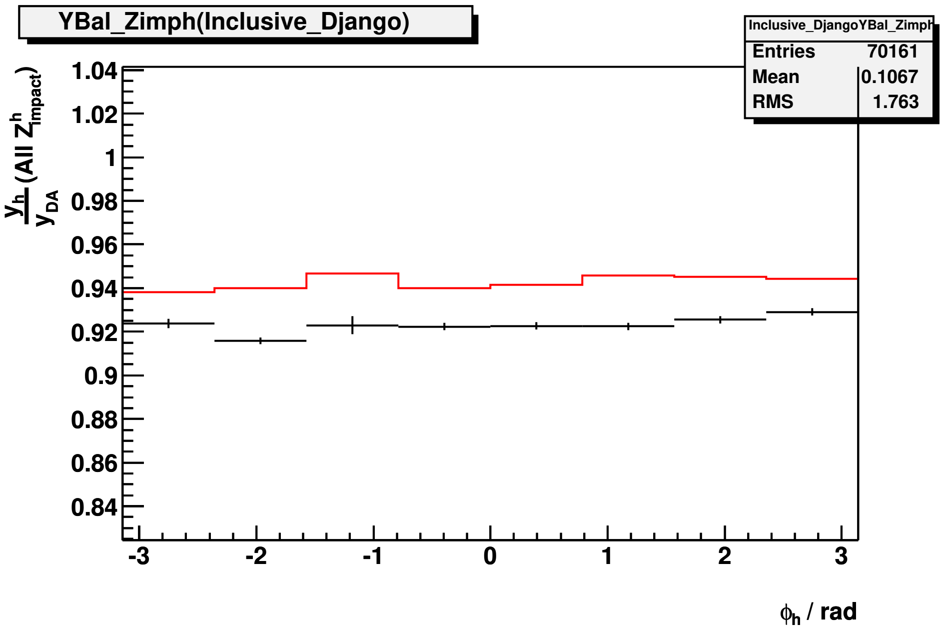


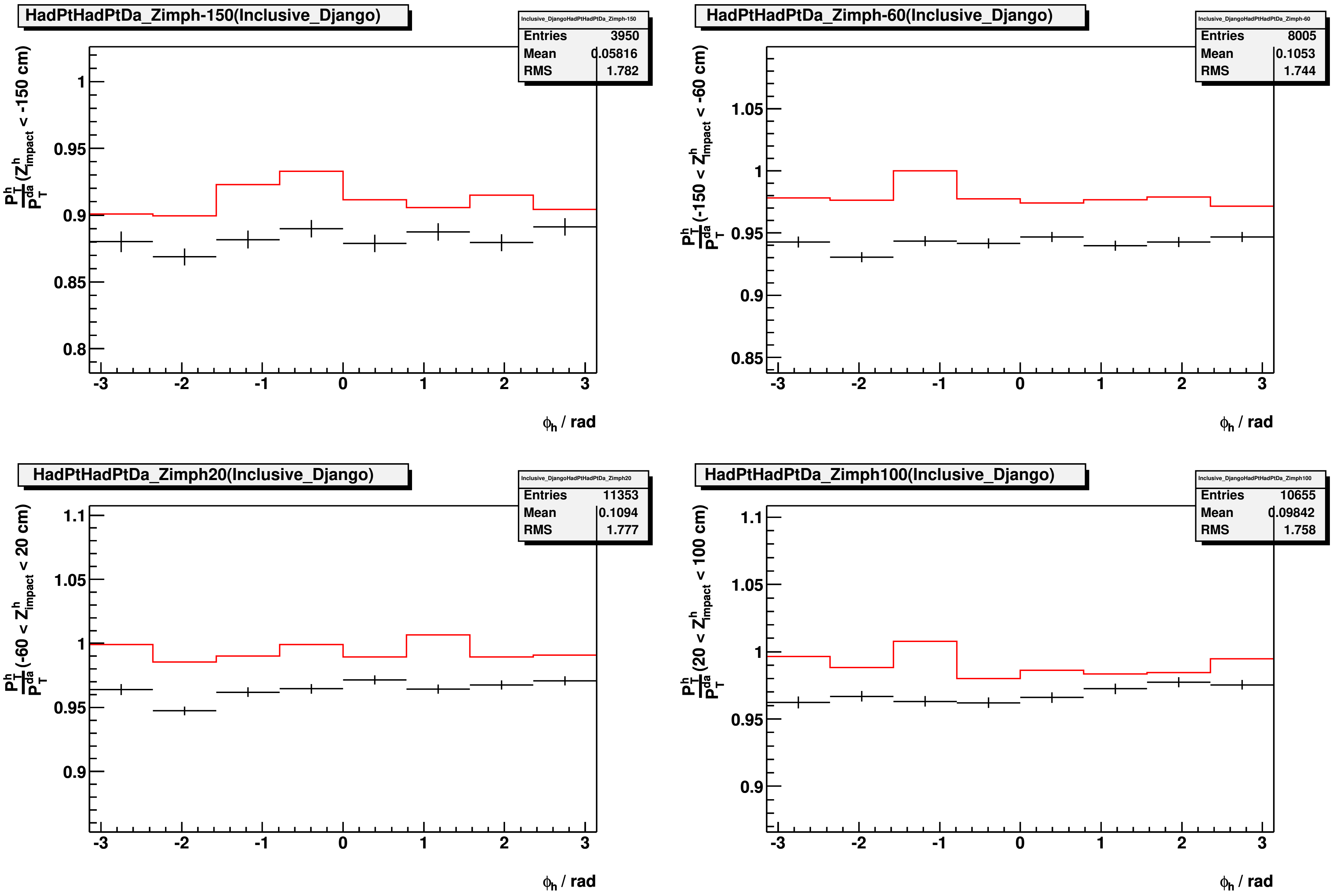
YBal_Zimph-150(Inclusive_Django)
Inclusive_DjangoYBal_Zimph-150
Entries 3950
Mean 0.05816
RMS 1.782
$\frac{y_h}{y_{DA}}$ (Z^h_{impact} < -150 cm)
ϕ_h / rad
YBal_Zimph-60(Inclusive_Django)
Inclusive_DjangoYBal_Zimph-60
Entries 8005
Mean 0.1053
RMS 1.744
$\frac{y_h}{y_{DA}}$ (-150 < Z^h_{impact} < -60 cm)
ϕ_h / rad
YBal_Zimph20(Inclusive_Django)
Inclusive_DjangoYBal_Zimph20
Entries 11353
Mean 0.1094
RMS 1.777
$\frac{y_h}{y_{DA}}$ (-60 < Z^h_{impact} < 20 cm)
ϕ_h / rad
YBal_Zimph100(Inclusive_Django)
Inclusive_DjangoYBal_Zimph100
Entries 10655
Mean 0.09842
RMS 1.758
$\frac{y_h}{y_{DA}}$ (20 < Z^h_{impact} < 100 cm)
ϕ_h / rad

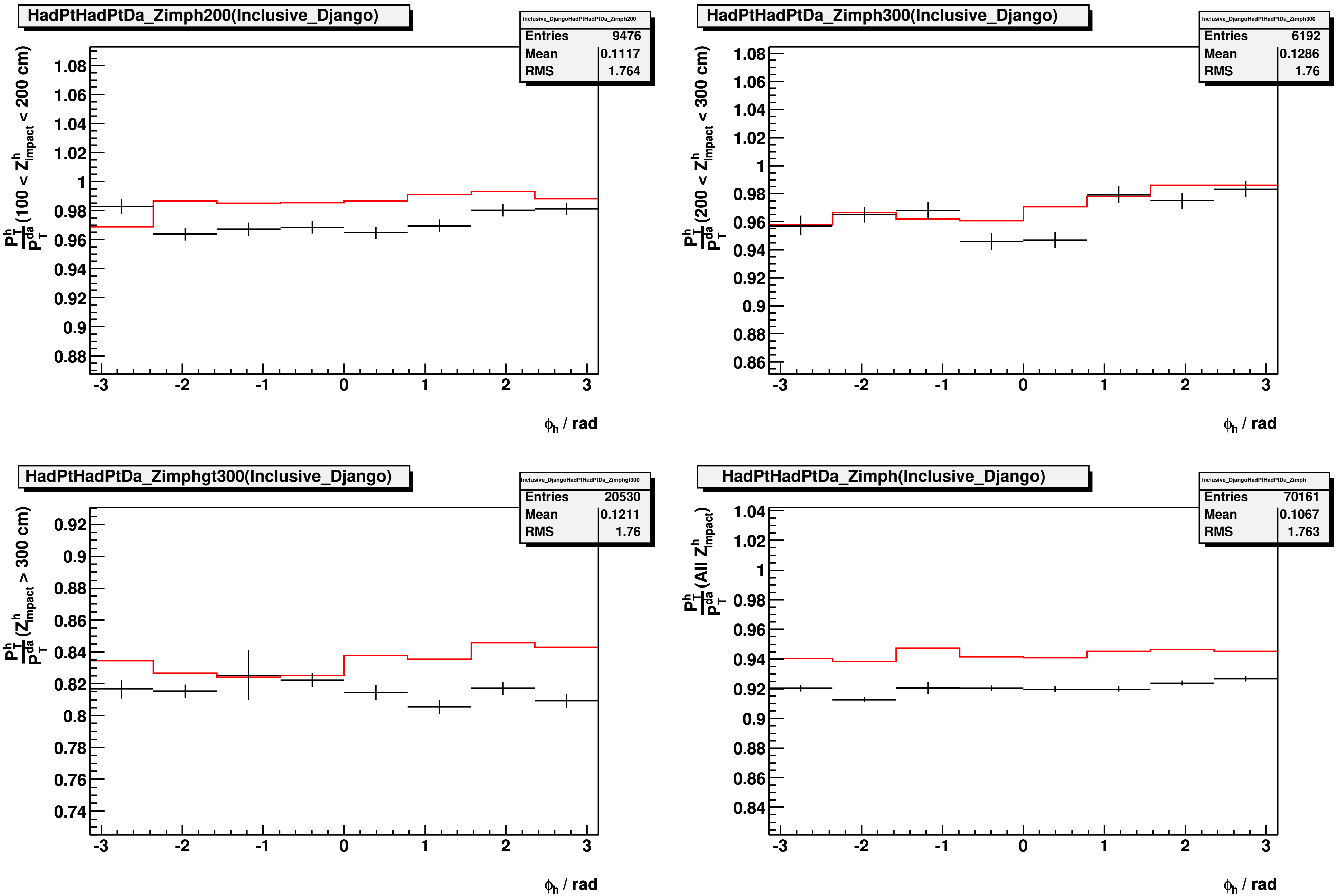

YBal_Zimph200(Inclusive_Django)
Inclusive_DjangoYBal_Zimph200
Entries 9476
Mean 0.1117
RMS 1.764
$\frac{y_h}{y_{DA}}(100 < Z^h_{impact} < 200$ cm)
ϕ_h / rad

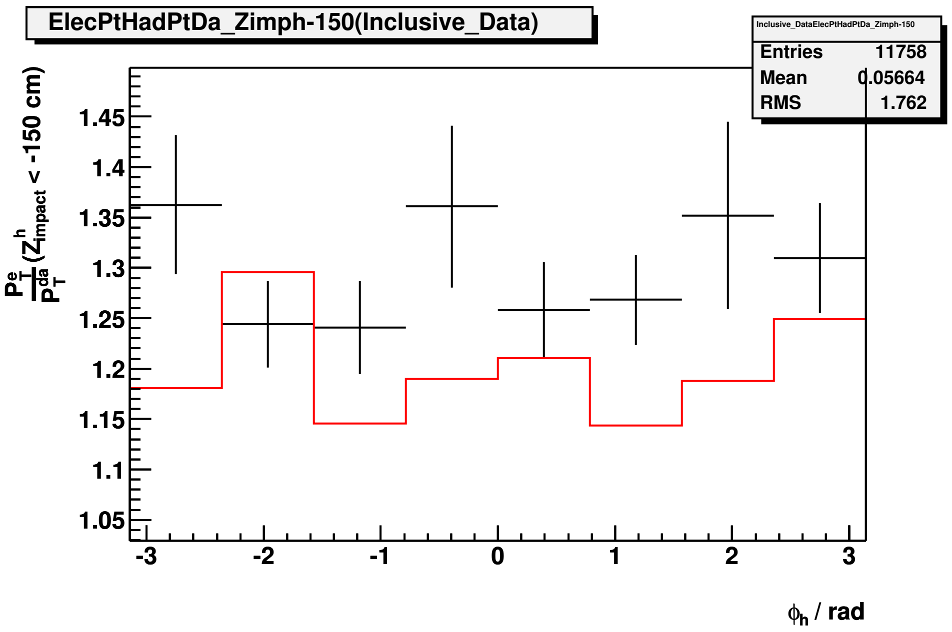

YBal_Zimph300(Inclusive_Data)
Inclusive_DataYBal_Zimph300
Entries 9752
Mean 0.1021
RMS 1.758
$\frac{y_h}{y_{DA}}(200 < Z^h_{impact} < 300$ cm)
ϕ_h / rad

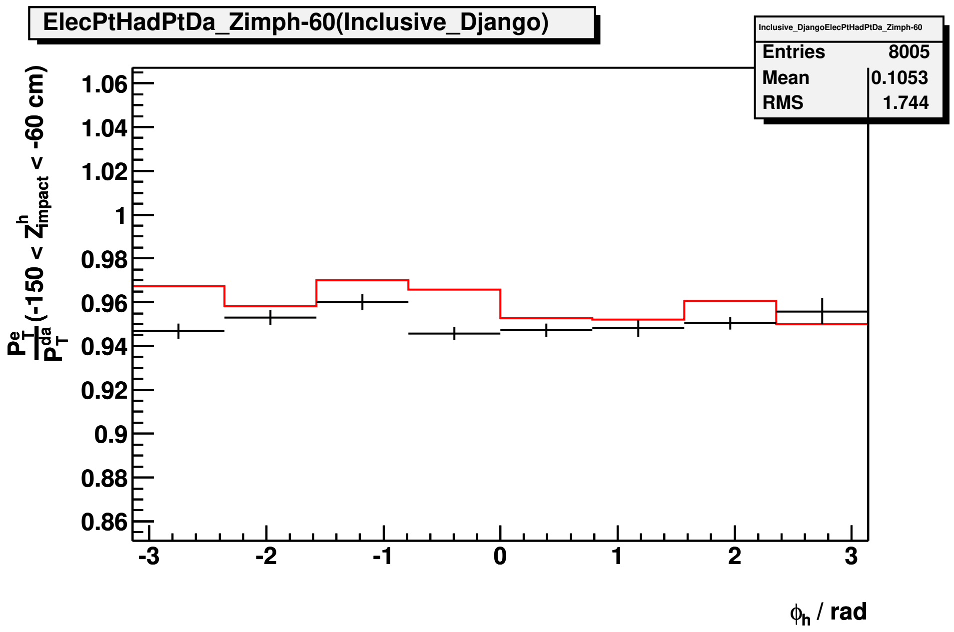

YBal_Zimphgt300(Inclusive_Django)
Inclusive_DjangoYBal_Zimphgt300
Entries 20528
Mean 0.121
RMS 1.76
$\frac{y_h}{y_{DA}}(Z^h_{impact} > 300$ cm)
ϕ_h / rad

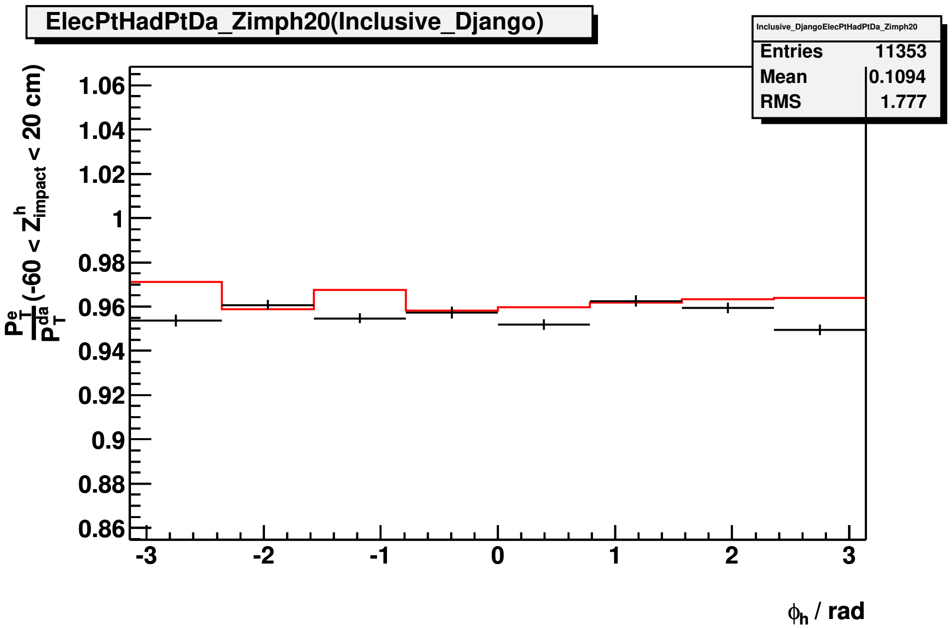

YBal_Zimph(Inclusive_Django)
Inclusive_DjangoYBal_Zimph
Entries 70161
Mean 0.1067
RMS 1.763
$\frac{y_h}{y_{DA}}$(All Z^h_{impact})
ϕ_h / rad

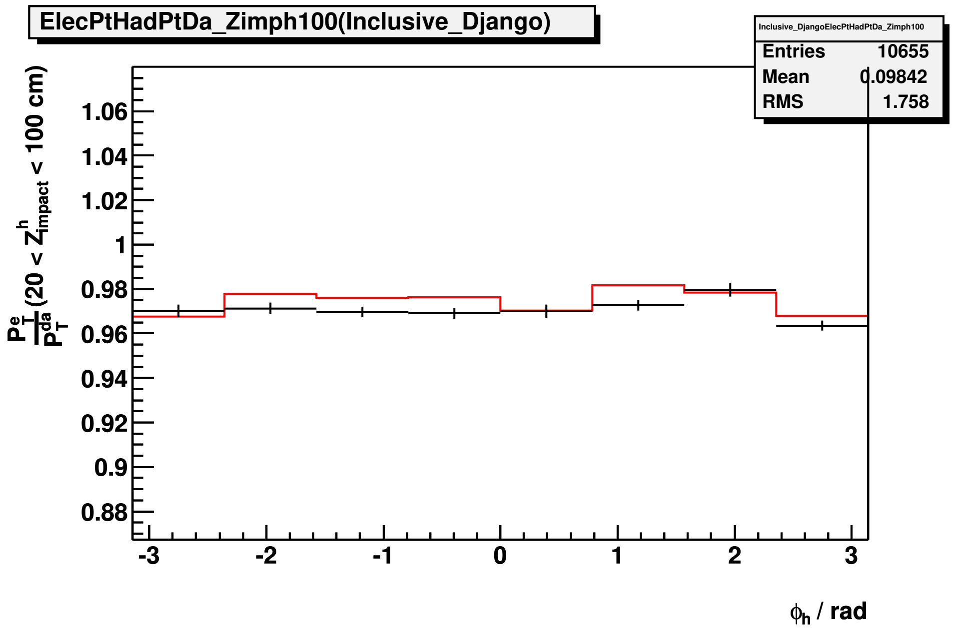

HadPtHadPtDa_Zimph-150(Inclusive_Django)
Entries 3950
Mean 0.05816
RMS 1.782
P_T^h / P_T^da (Z_impact^h < -150 cm)
ϕ_h / rad
HadPtHadPtDa_Zimph-60(Inclusive_Django)
Entries 8005
Mean 0.1053
RMS 1.744
P_T^h / P_T^da (-150 < Z_impact^h < -60 cm)
ϕ_h / rad
HadPtHadPtDa_Zimph20(Inclusive_Django)
Entries 11353
Mean 0.1094
RMS 1.777
P_T^h / P_T^da (-60 < Z_impact^h < 20 cm)
ϕ_h / rad
HadPtHadPtDa_Zimph100(Inclusive_Django)
Entries 10655
Mean 0.09842
RMS 1.758
P_T^h / P_T^da (20 < Z_impact^h < 100 cm)
ϕ_h / rad

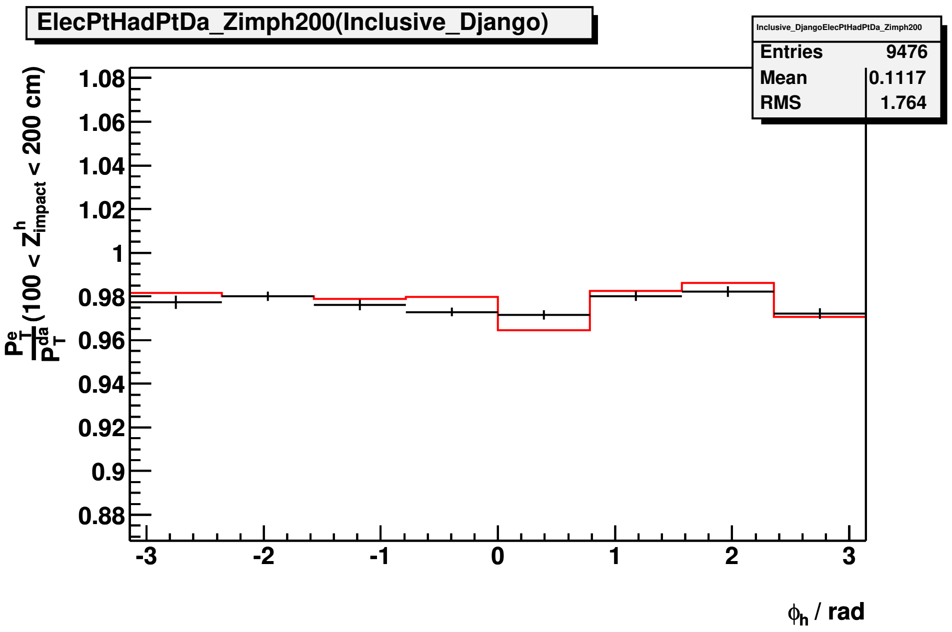

HadPtHadPtDa_Zimph200(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Zimph200
Entries 9476
Mean 0.1117
RMS 1.764
P_T^h/P_T^da (100 < Z_impact^h < 200 cm)
φ_h / rad
HadPtHadPtDa_Zimph300(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Zimph300
Entries 6192
Mean 0.1286
RMS 1.76
P_T^h/P_T^da (200 < Z_impact^h < 300 cm)
φ_h / rad
HadPtHadPtDa_Zimphgt300(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Zimphgt300
Entries 20530
Mean 0.1211
RMS 1.76
P_T^h/P_T^da (Z_impact^h > 300 cm)
φ_h / rad
HadPtHadPtDa_Zimph(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Zimph
Entries 70161
Mean 0.1067
RMS 1.763
P_T^h/P_T^da (All Z_impact^h)
φ_h / rad

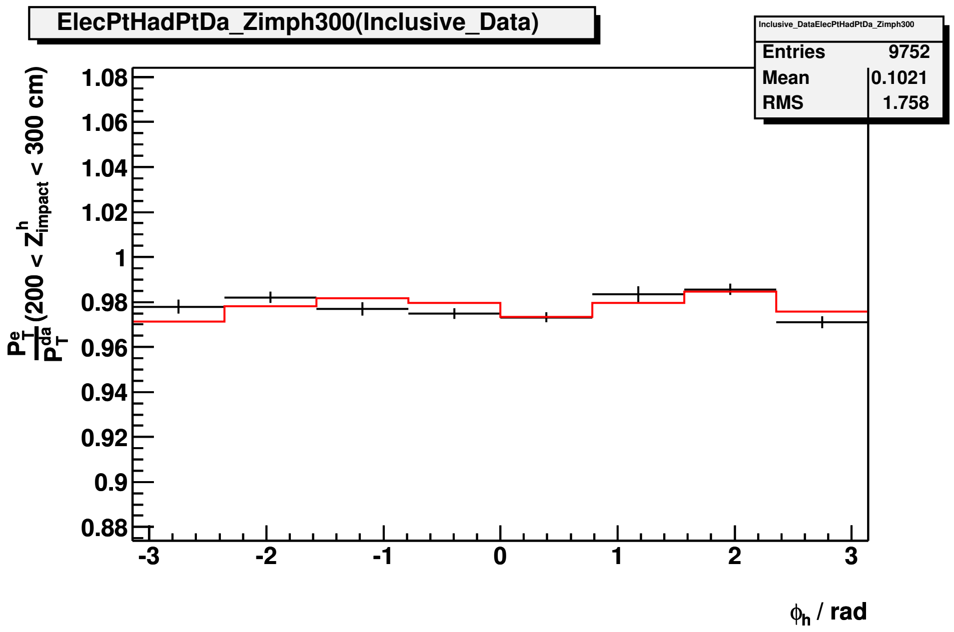

ElecPtHadPtDa_Zimph-150(Inclusive_Data)
Inclusive_DataElecPtHadPtDa_Zimph-150
Entries 11758
Mean 0.05664
RMS 1.762
P_T^e / P_T^{da} (Z_{impact}^h < -150 cm)
ϕ_h / rad

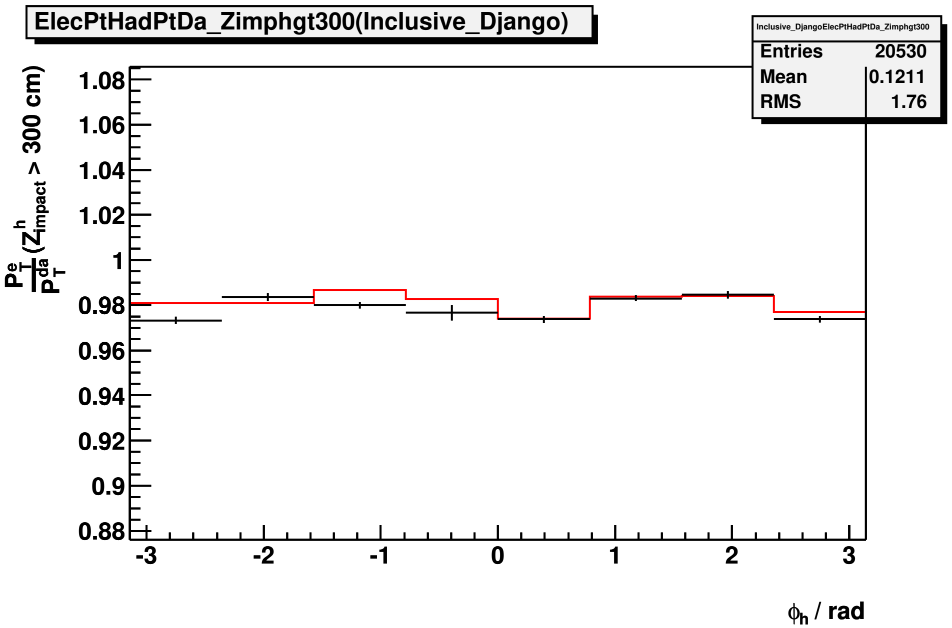

ElecPtHadPtDa_Zimph-60(Inclusive_Django)
Inclusive_DjangoElecPtHadPtDa_Zimph-60
Entries 8005
Mean 0.1053
RMS 1.744
P_T^e / P_T^{da} (-150 < Z_{impact}^h < -60 cm)
ϕ_h / rad

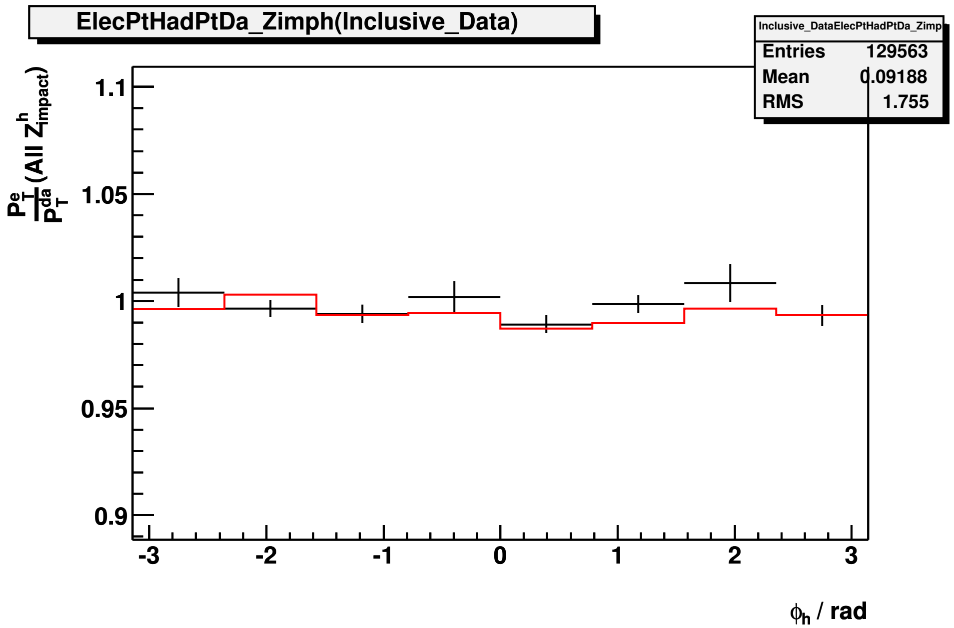

ElecPtHadPtDa_Zimph20(Inclusive_Django)
Inclusive_DjangoElecPtHadPtDa_Zimph20
Entries 11353
Mean 0.1094
RMS 1.777
P_T^e / P_T^{da} (-60 < Z_{impact}^h < 20 cm)
ϕ_h / rad

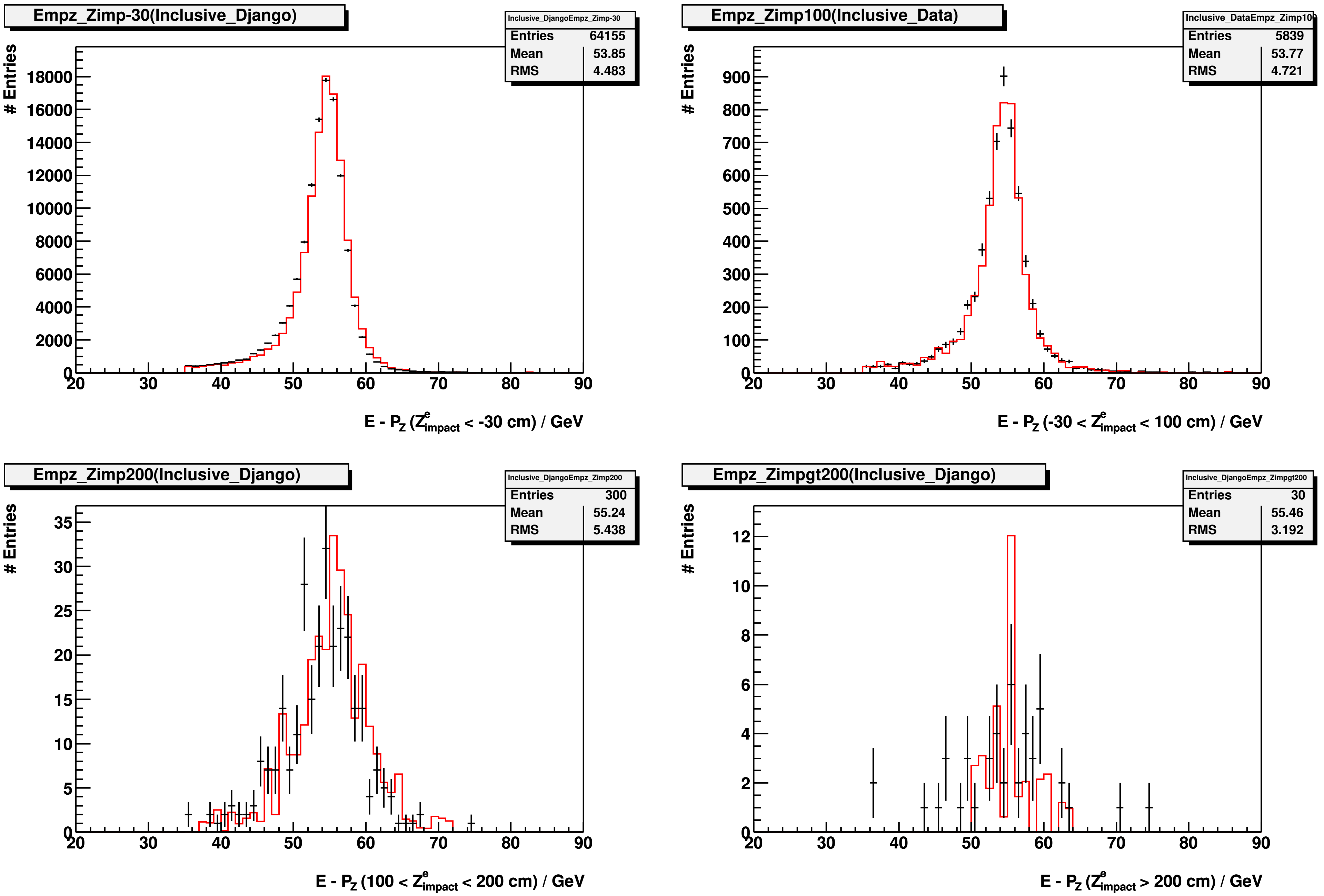

ElecPtHadPtDa_Zimph100(Inclusive_Django)
Inclusive_DjangoElecPtHadPtDa_Zimph100
Entries 10655
Mean 0.09842
RMS 1.758
P_T^e / P_T^{da} (20 < Z_{impact}^h < 100 cm)
ϕ_h / rad


ElecPtHadPtDa_Zimph200(Inclusive_Django)
Inclusive_DjangoElecPtHadPtDa_Zimph200
Entries 9476
Mean 0.1117
RMS 1.764
P^e_T / P^da_T (100 < Z^h_impact < 200 cm)
1.08
1.06
1.04
1.02
1
0.98
0.96
0.94
0.92
0.9
0.88
-3 -2 -1 0 1 2 3
ϕ_h / rad

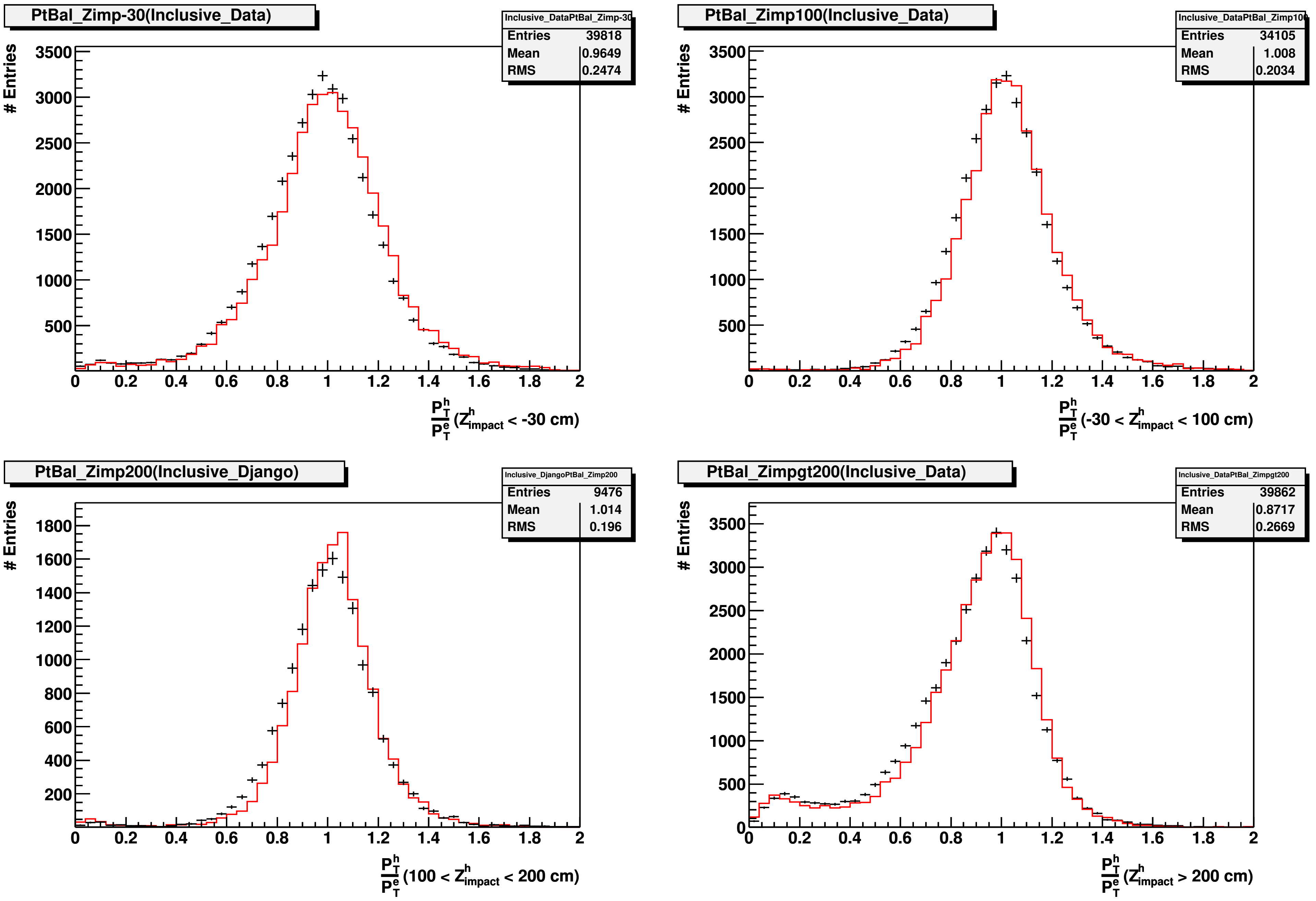

ElecPtHadPtDa_Zimph300(Inclusive_Data)
Inclusive_DataElecPtHadPtDa_Zimph300
Entries 9752
Mean 0.1021
RMS 1.758
P^e_T / P^da_T (200 < Z^h_impact < 300 cm)
1.08
1.06
1.04
1.02
1
0.98
0.96
0.94
0.92
0.9
0.88
-3 -2 -1 0 1 2 3
ϕ_h / rad

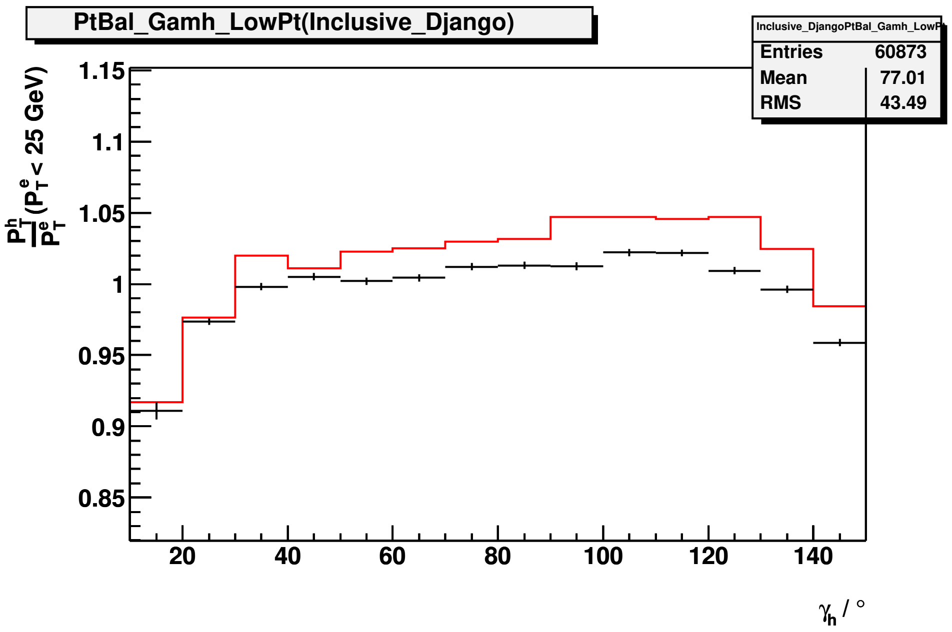

ElecPtHadPtDa_Zimphgt300(Inclusive_Django)
Inclusive_DjangoElecPtHadPtDa_Zimphgt300
Entries 20530
Mean 0.1211
RMS 1.76
P^e_T / P^da_T (Z^h_impact > 300 cm)
1.08
1.06
1.04
1.02
1
0.98
0.96
0.94
0.92
0.9
0.88
-3 -2 -1 0 1 2 3
ϕ_h / rad

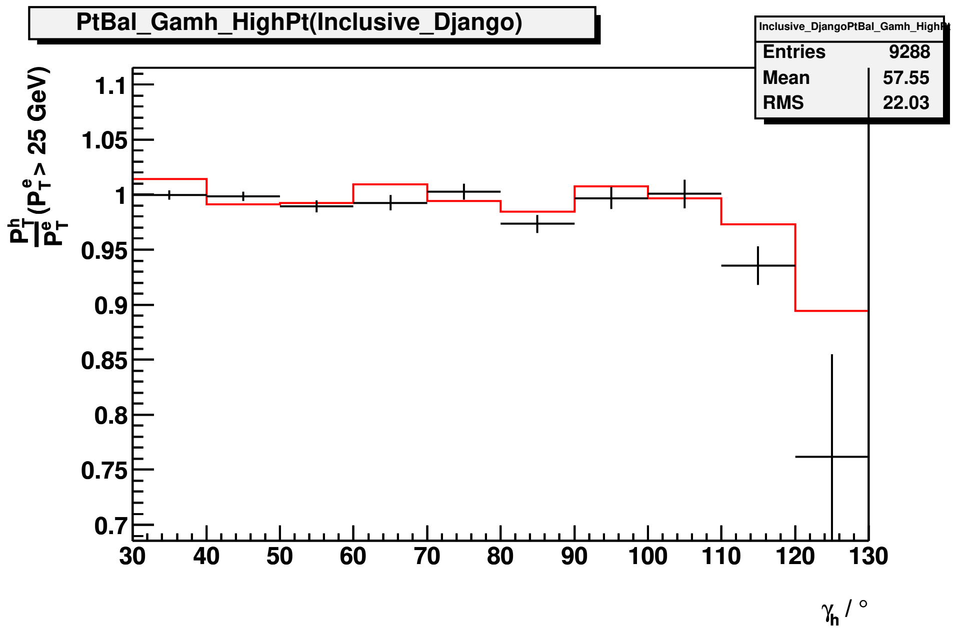

ElecPtHadPtDa_Zimph(Inclusive_Data)
Inclusive_DataElecPtHadPtDa_Zimp
Entries 129563
Mean 0.09188
RMS 1.755
P^e_T / P^da_T (All Z^h_impact)
1.1
1.05
1
0.95
0.9
-3 -2 -1 0 1 2 3
ϕ_h / rad

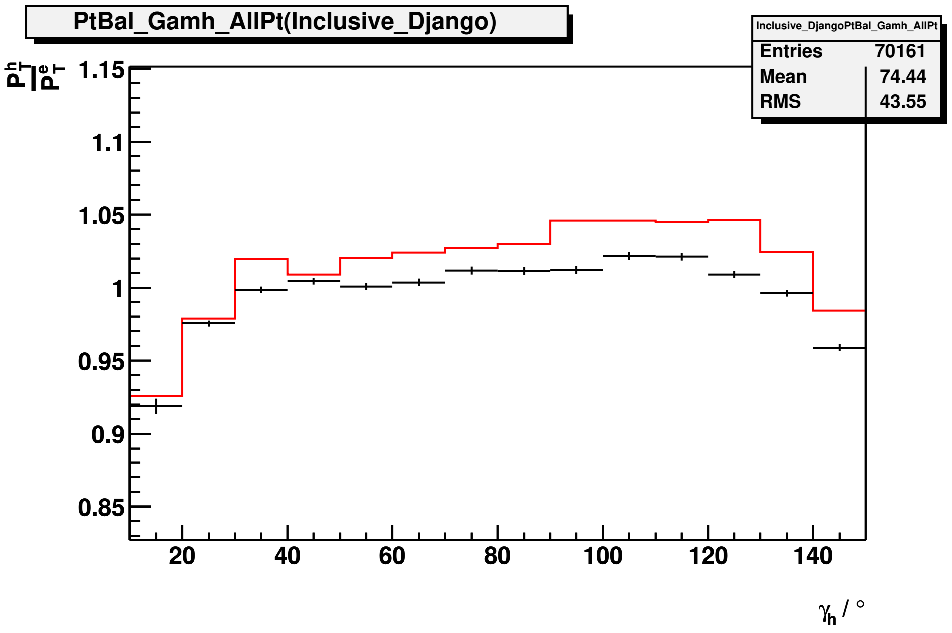


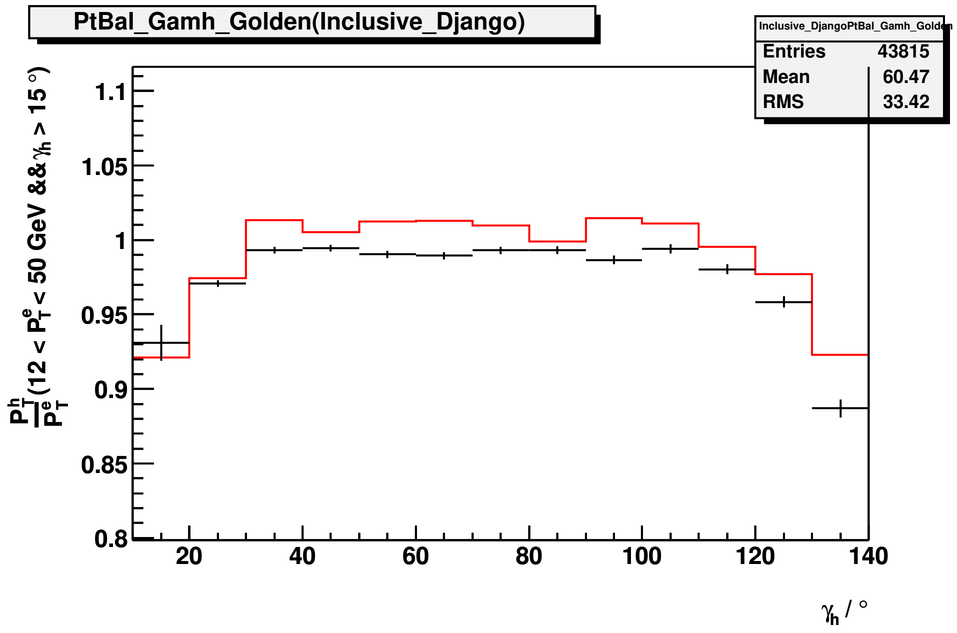
Empz_Zimp-30(Inclusive_Django)
Inclusive_DjangoEmpz_Zimp-30
Entries 64155
Mean 53.85
RMS 4.483
Entries
E - P_Z (Z^e_impact < -30 cm) / GeV
Empz_Zimp100(Inclusive_Data)
Inclusive_DataEmpz_Zimp100
Entries 5839
Mean 53.77
RMS 4.721
Entries
E - P_Z (-30 < Z^e_impact < 100 cm) / GeV
Empz_Zimp200(Inclusive_Django)
Inclusive_DjangoEmpz_Zimp200
Entries 300
Mean 55.24
RMS 5.438
Entries
E - P_Z (100 < Z^e_impact < 200 cm) / GeV
Empz_Zimpgt200(Inclusive_Django)
Inclusive_DjangoEmpz_Zimpgt200
Entries 30
Mean 55.46
RMS 3.192
Entries
E - P_Z (Z^e_impact > 200 cm) / GeV

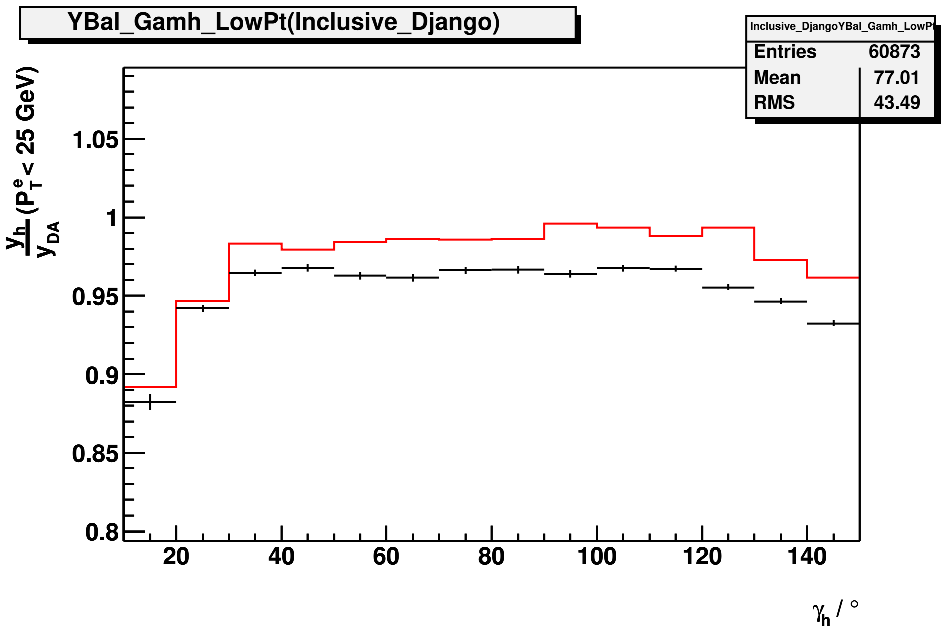

PtBal_Zimp-30(Inclusive_Data)
Inclusive_DataPtBal_Zimp-30
Entries 39818
Mean 0.9649
RMS 0.2474
Entries
$\frac{P_T^h}{P_T^e}$ (Z^h_{impact} < -30 cm)
PtBal_Zimp100(Inclusive_Data)
Inclusive_DataPtBal_Zimp100
Entries 34105
Mean 1.008
RMS 0.2034
$\frac{P_T^h}{P_T^e}$ (-30 < Z^h_{impact} < 100 cm)
PtBal_Zimp200(Inclusive_Django)
Inclusive_DjangoPtBal_Zimp200
Entries 9476
Mean 1.014
RMS 0.196
$\frac{P_T^h}{P_T^e}$ (100 < Z^h_{impact} < 200 cm)
PtBal_Zimpgt200(Inclusive_Data)
Inclusive_DataPtBal_Zimpgt200
Entries 39862
Mean 0.8717
RMS 0.2669
$\frac{P_T^h}{P_T^e}$ (Z^h_{impact} > 200 cm)

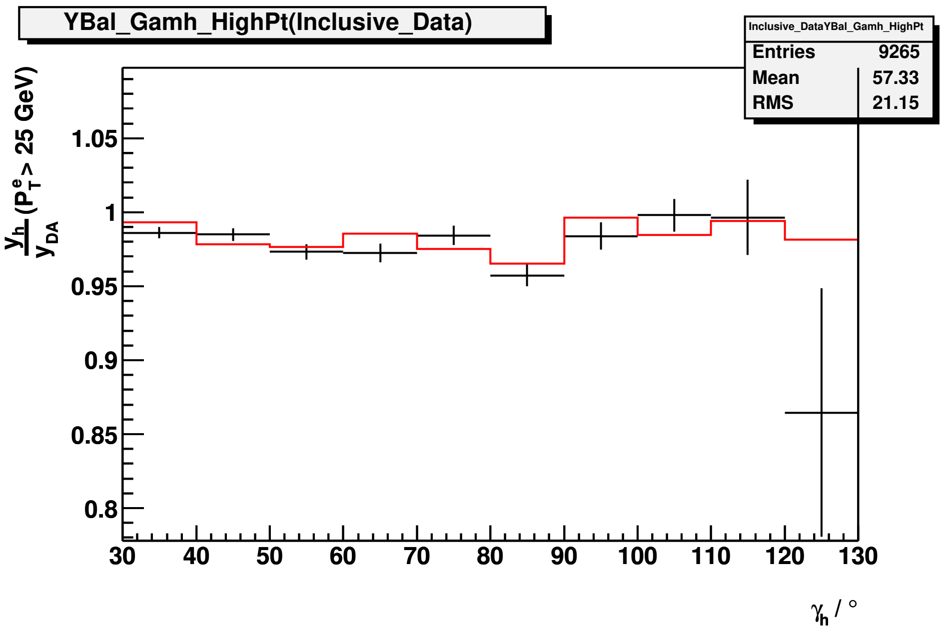

PtBal_Gamh_LowPt(Inclusive_Django)
Inclusive_DjangoPtBal_Gamh_LowPt
Entries 60873
Mean 77.01
RMS 43.49
$\frac{P_T^h}{P_T^e}(P_T^e < 25 \text{ GeV})$
γ_h / °

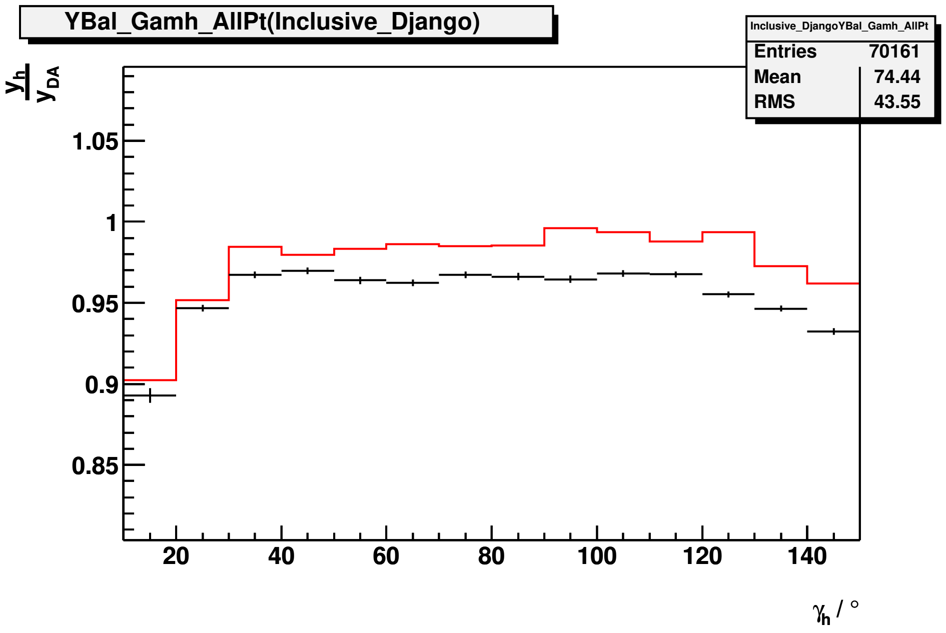

PtBal_Gamh_HighPt(Inclusive_Django)
Inclusive_DjangoPtBal_Gamh_HighPt
Entries 9288
Mean 57.55
RMS 22.03
$\frac{P_T^h}{P_T^e}(P_T^e > 25 \text{ GeV})$
γ_h / °

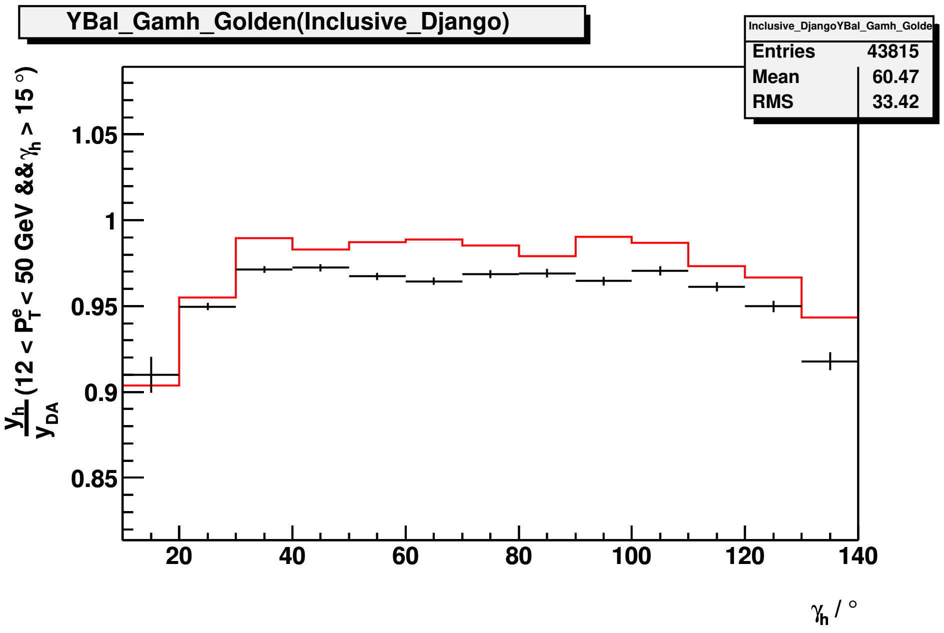

PtBal_Gamh_AllPt(Inclusive_Django)
Inclusive_DjangoPtBal_Gamh_AllPt
Entries 70161
Mean 74.44
RMS 43.55
$\frac{P_T^h}{P_T^e}$
γ_h / °

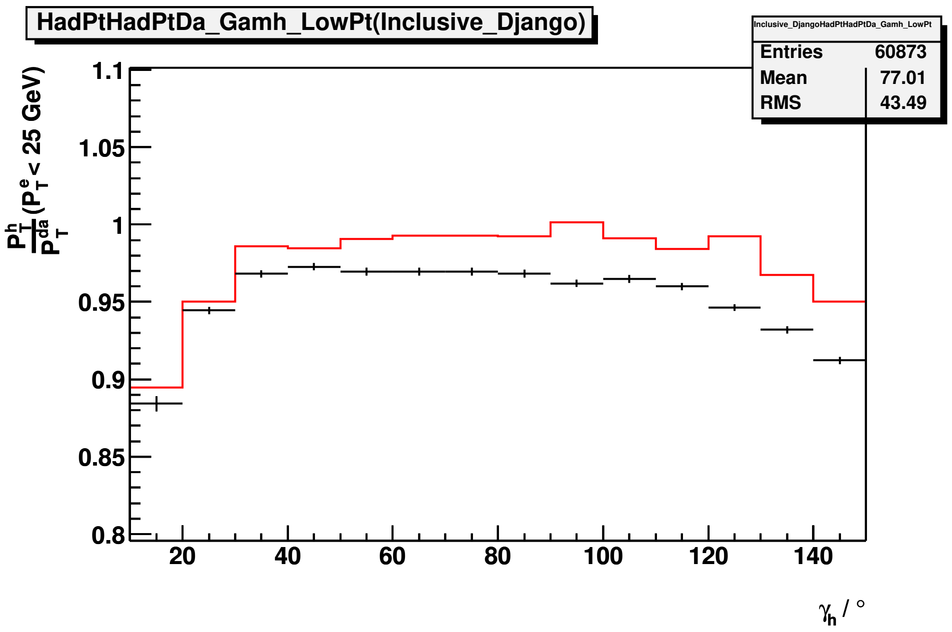

PtBal_Gamh_Golden(Inclusive_Django)
Inclusive_DjangoPtBal_Gamh_Golden
Entries 43815
Mean 60.47
RMS 33.42
$\frac{P_T^h}{P_T^e}(12 < P_T^e < 50 \text{ GeV} \&\& \gamma_h > 15°)$
γ_h / °

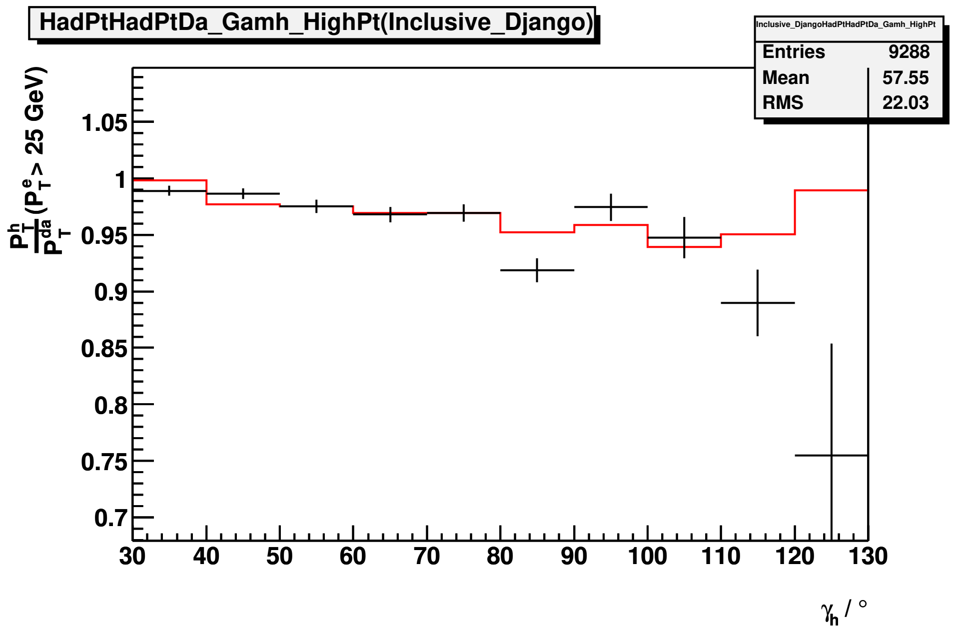

YBal_Gamh_LowPt(Inclusive_Django)
Inclusive_DjangoYBal_Gamh_LowPt
Entries 60873
Mean 77.01
RMS 43.49
$\frac{y_h}{y_{DA}}$ (P_T^e < 25 GeV)
1.05
1
0.95
0.9
0.85
0.8
20
40
60
80
100
120
140
γ_h / °

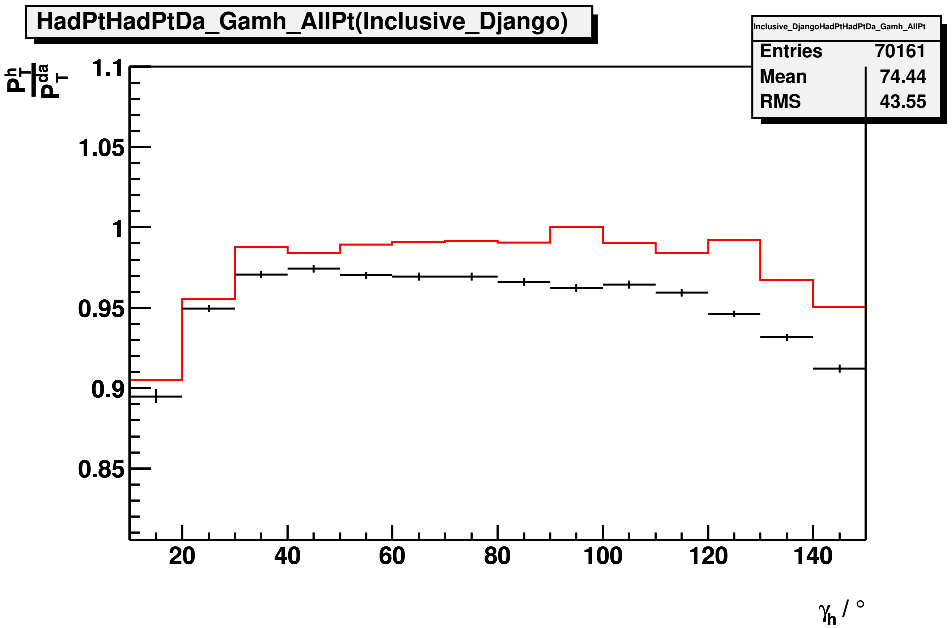

YBal_Gamh_HighPt(Inclusive_Data)
Inclusive_DataYBal_Gamh_HighPt
Entries 9265
Mean 57.33
RMS 21.15
$\frac{y_h}{y_{DA}}$ (P_T^e > 25 GeV)
1.05
1
0.95
0.9
0.85
0.8
30
40
50
60
70
80
90
100
110
120
130
γ_h / °

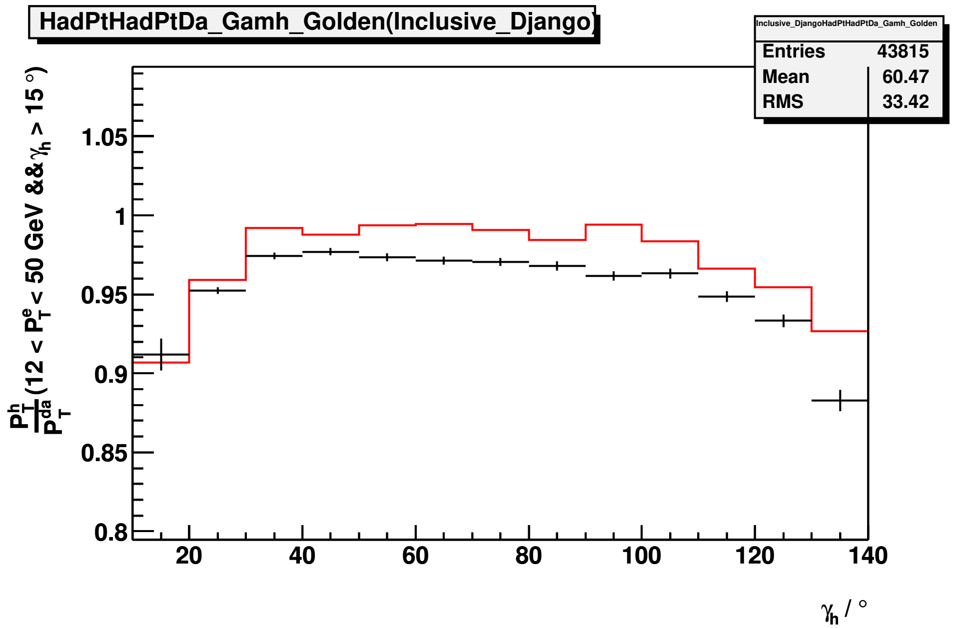

YBal_Gamh_AllPt(Inclusive_Django)
Inclusive_DjangoYBal_Gamh_AllPt
Entries 70161
Mean 74.44
RMS 43.55
$\frac{y_h}{y_{DA}}$
1.05
1
0.95
0.9
0.85
20
40
60
80
100
120
140
γ_h / °

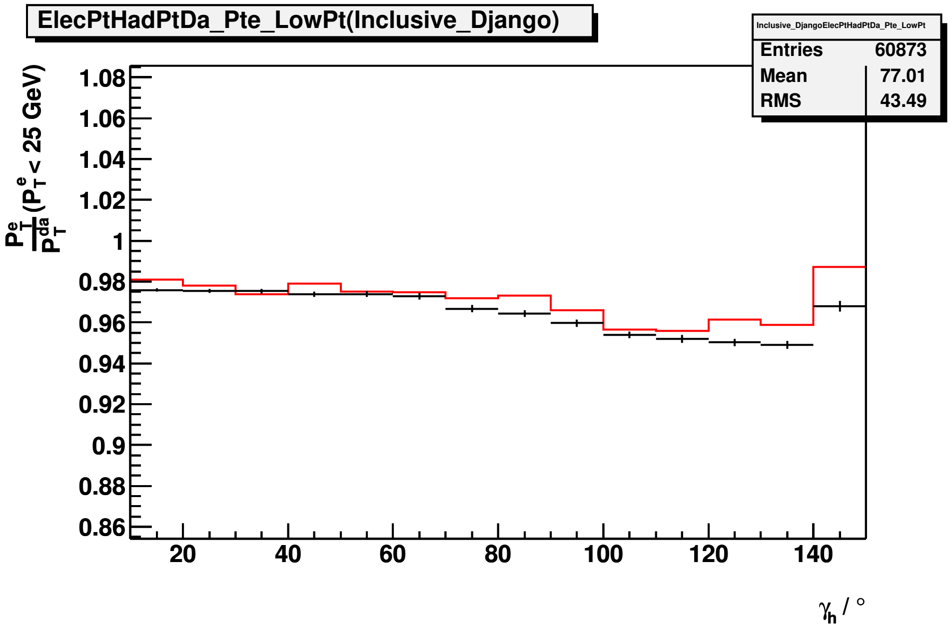

YBal_Gamh_Golden(Inclusive_Django)
Inclusive_DjangoYBal_Gamh_Golde
Entries 43815
Mean 60.47
RMS 33.42
$\frac{y_h}{y_{DA}}$ (12 < P_T^e < 50 GeV && γ_h > 15 °)
1.05
1
0.95
0.9
0.85
20
40
60
80
100
120
140
γ_h / °

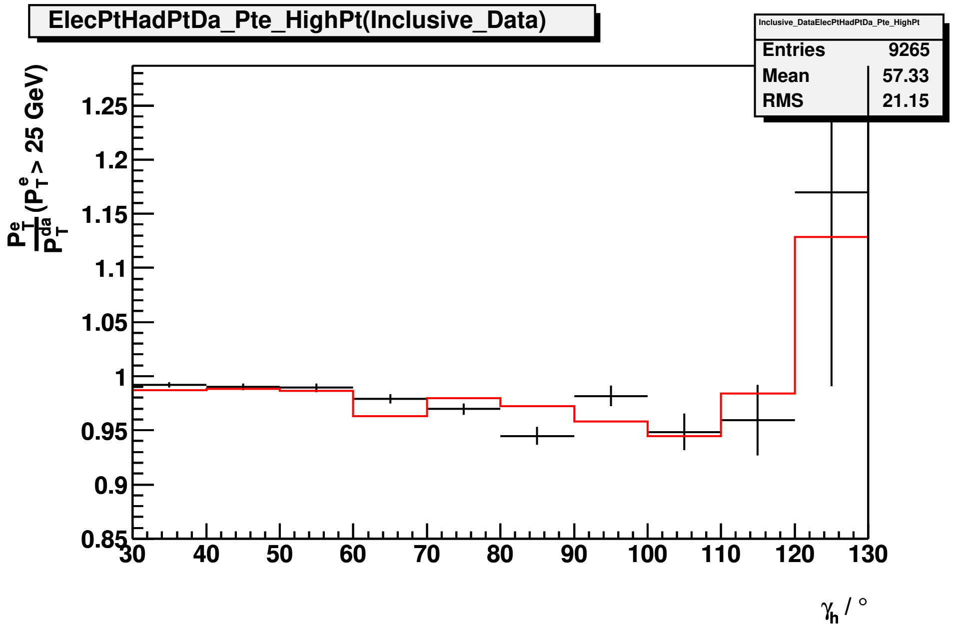

HadPtHadPtDa_Gamh_LowPt(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Gamh_LowPt
Entries 60873
Mean 77.01
RMS 43.49
$\frac{P_T^h}{P_T^{da}}(P_T^e < 25$ GeV)
1.1
1.05
1
0.95
0.9
0.85
0.8
20 40 60 80 100 120 140
γ_h / °

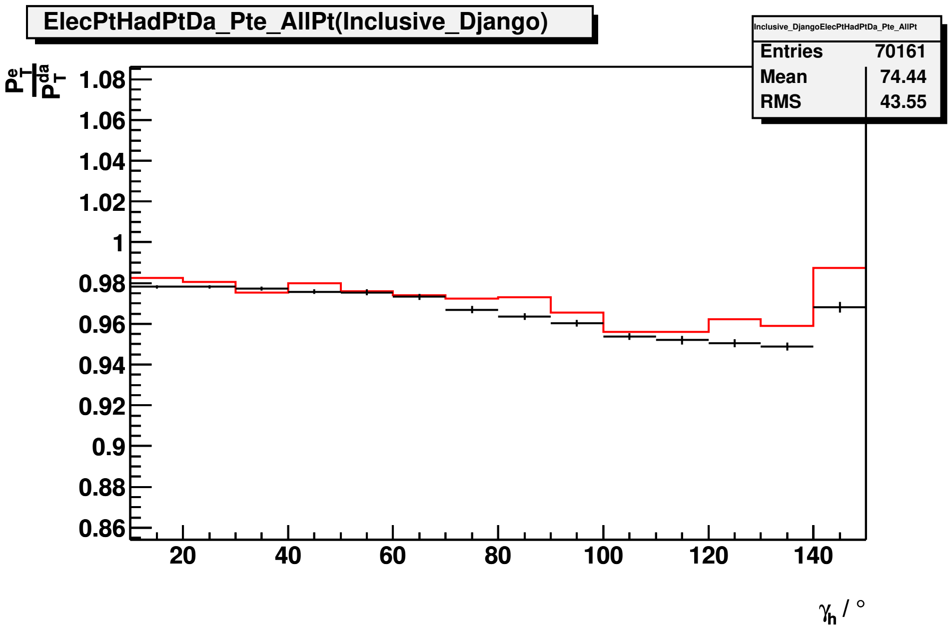

HadPtHadPtDa_Gamh_HighPt(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Gamh_HighPt
Entries 9288
Mean 57.55
RMS 22.03
$\frac{P_T^h}{P_T^{da}}(P_T^e > 25$ GeV)
1.05
1
0.95
0.9
0.85
0.8
0.75
0.7
30 40 50 60 70 80 90 100 110 120 130
γ_h / °

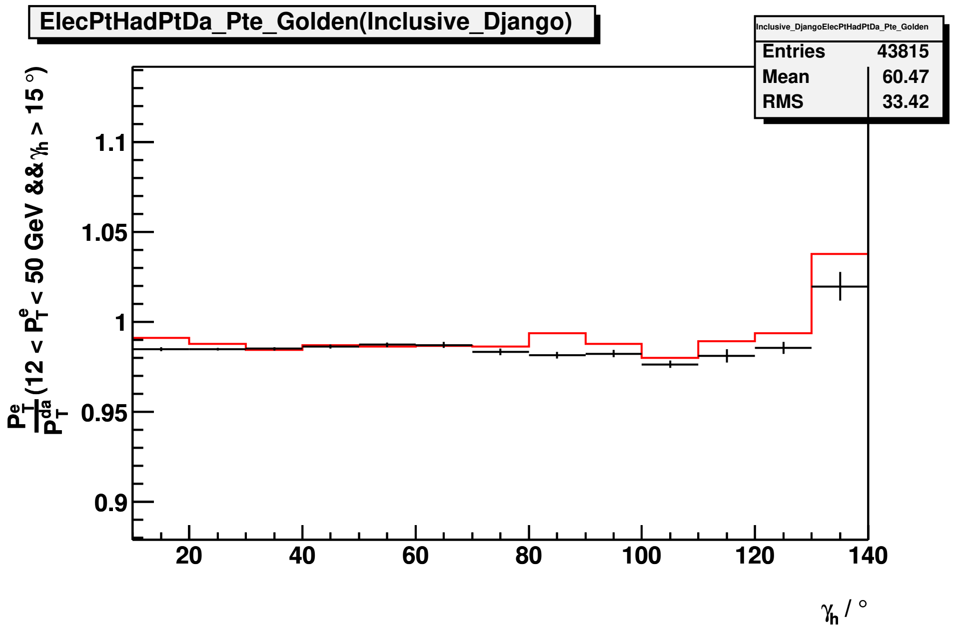

HadPtHadPtDa_Gamh_AllPt(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Gamh_AllPt
Entries 70161
Mean 74.44
RMS 43.55
$\frac{P_T^h}{P_T^{da}}$
1.1
1.05
1
0.95
0.9
0.85
20 40 60 80 100 120 140
γ_h / °

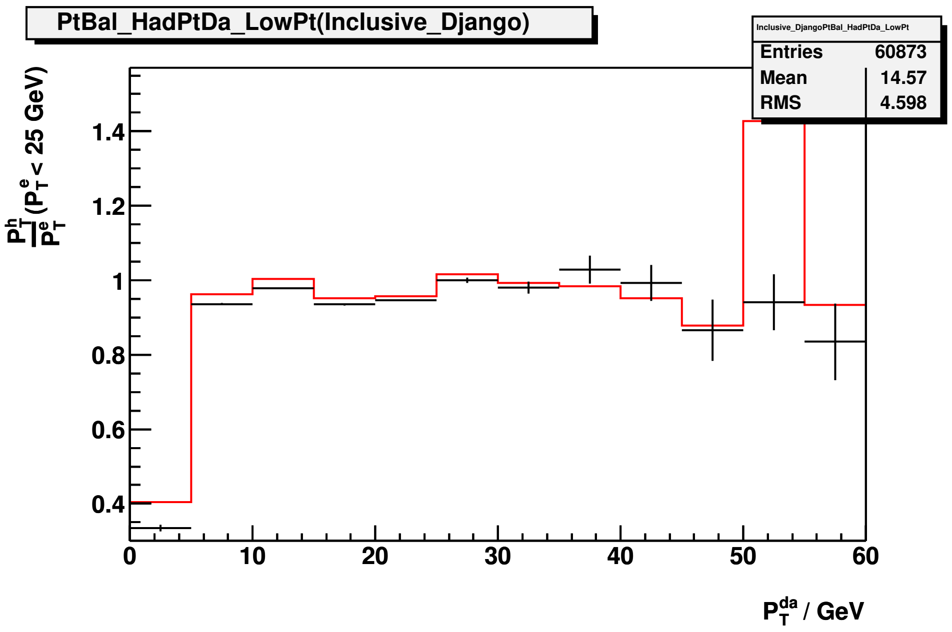

HadPtHadPtDa_Gamh_Golden(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Gamh_Golden
Entries 43815
Mean 60.47
RMS 33.42
$\frac{P_T^h}{P_T^{da}}(12 < P_T^e < 50$ GeV && $\gamma_h > 15$ °)
1.05
1
0.95
0.9
0.85
0.8
20 40 60 80 100 120 140
γ_h / °

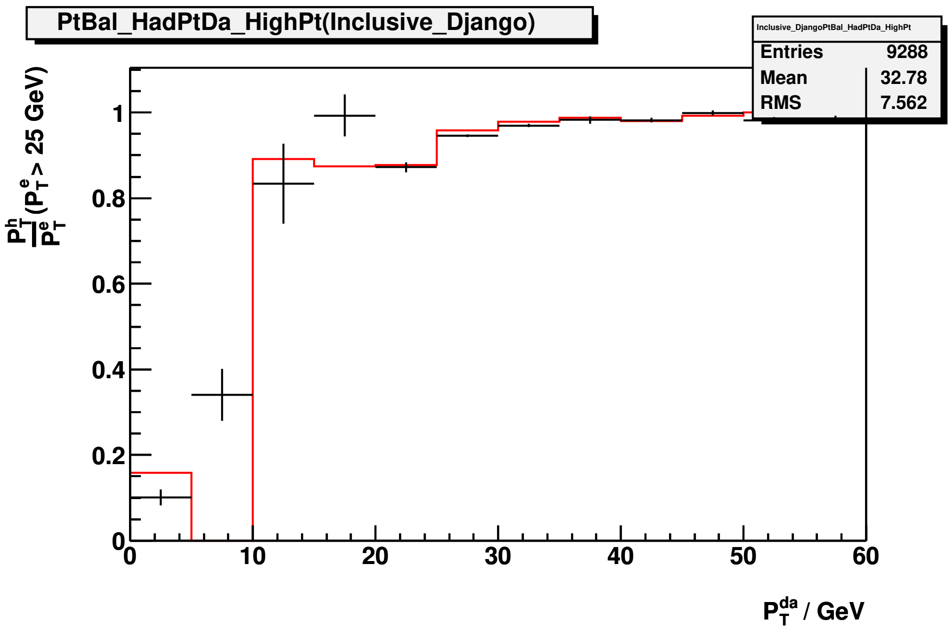

ElecPtHadPtDa_Pte_LowPt(Inclusive_Django)
Inclusive_DjangoElecPtHadPtDa_Pte_LowPt
Entries 60873
Mean 77.01
RMS 43.49
$\frac{P_T^e}{P_T^{da}}(P_T^e < 25$ GeV)
γ_h / °

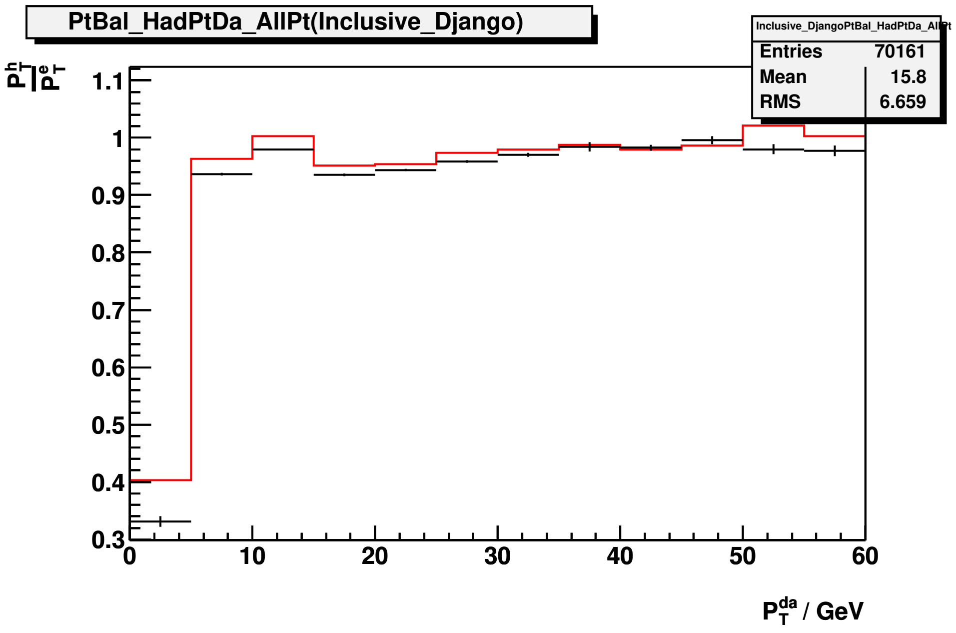

ElecPtHadPtDa_Pte_HighPt(Inclusive_Data)
Inclusive_DataElecPtHadPtDa_Pte_HighPt
Entries 9265
Mean 57.33
RMS 21.15
$\frac{P_T^e}{P_T^{da}}(P_T^e > 25$ GeV)
γ_h / °

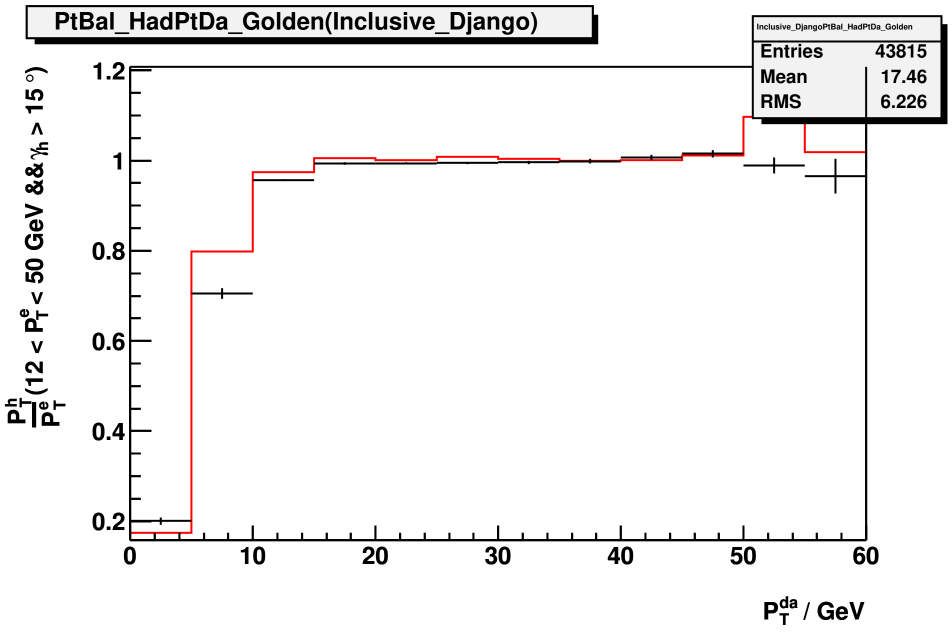

ElecPtHadPtDa_Pte_AllPt(Inclusive_Django)
Inclusive_DjangoElecPtHadPtDa_Pte_AllPt
Entries 70161
Mean 74.44
RMS 43.55
$\frac{P_T^e}{P_T^{da}}$
γ_h / °

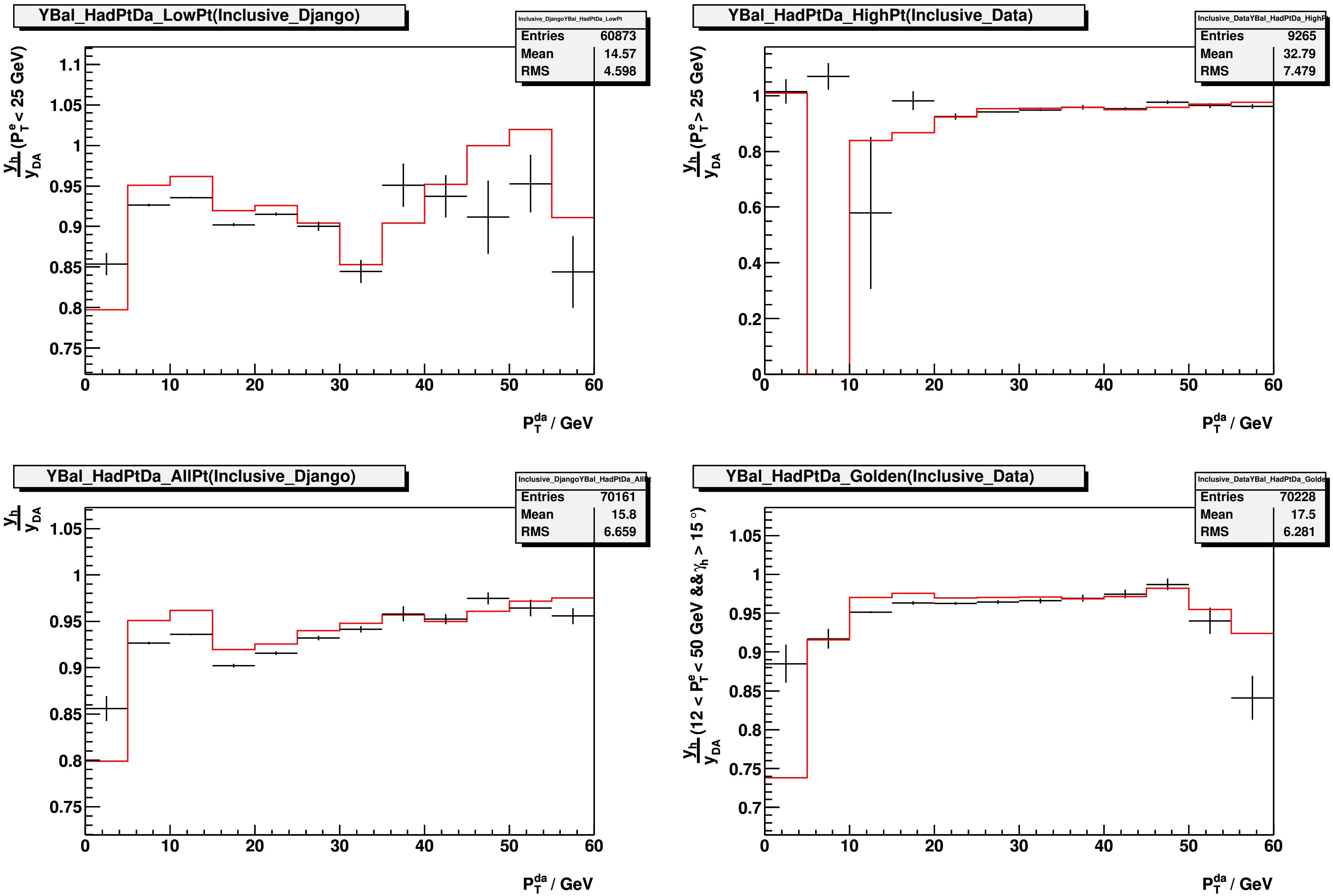

ElecPtHadPtDa_Pte_Golden(Inclusive_Django)
Inclusive_DjangoElecPtHadPtDa_Pte_Golden
Entries 43815
Mean 60.47
RMS 33.42
$\frac{P_T^e}{P_T^{da}}(12 < P_T^e < 50$ GeV && $\gamma_h > 15$ °)
γ_h / °

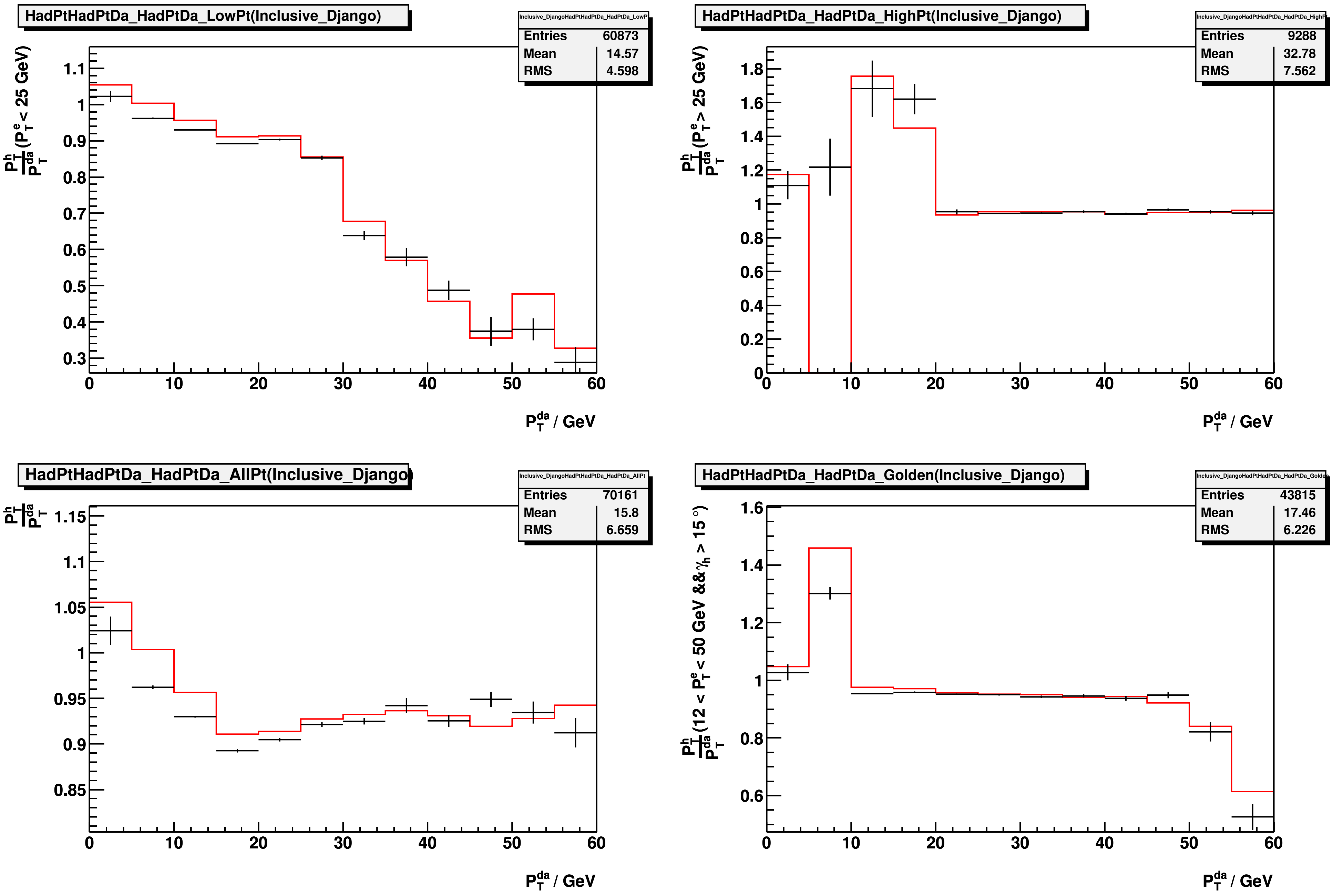

PtBal_HadPtDa_LowPt(Inclusive_Django)
Inclusive_DjangoPtBal_HadPtDa_LowPt
Entries 60873
Mean 14.57
RMS 4.598
$\frac{P_T^h}{P_T^e}(P_T^e < 25$ GeV)
P_T^{da} / GeV
0 10 20 30 40 50 60
0.4 0.6 0.8 1 1.2 1.4


PtBal_HadPtDa_HighPt(Inclusive_Django)
Inclusive_DjangoPtBal_HadPtDa_HighPt
Entries 9288
Mean 32.78
RMS 7.562
$\frac{P_T^h}{P_T^e}(P_T^e > 25$ GeV)
P_T^{da} / GeV
0 10 20 30 40 50 60
0 0.2 0.4 0.6 0.8 1

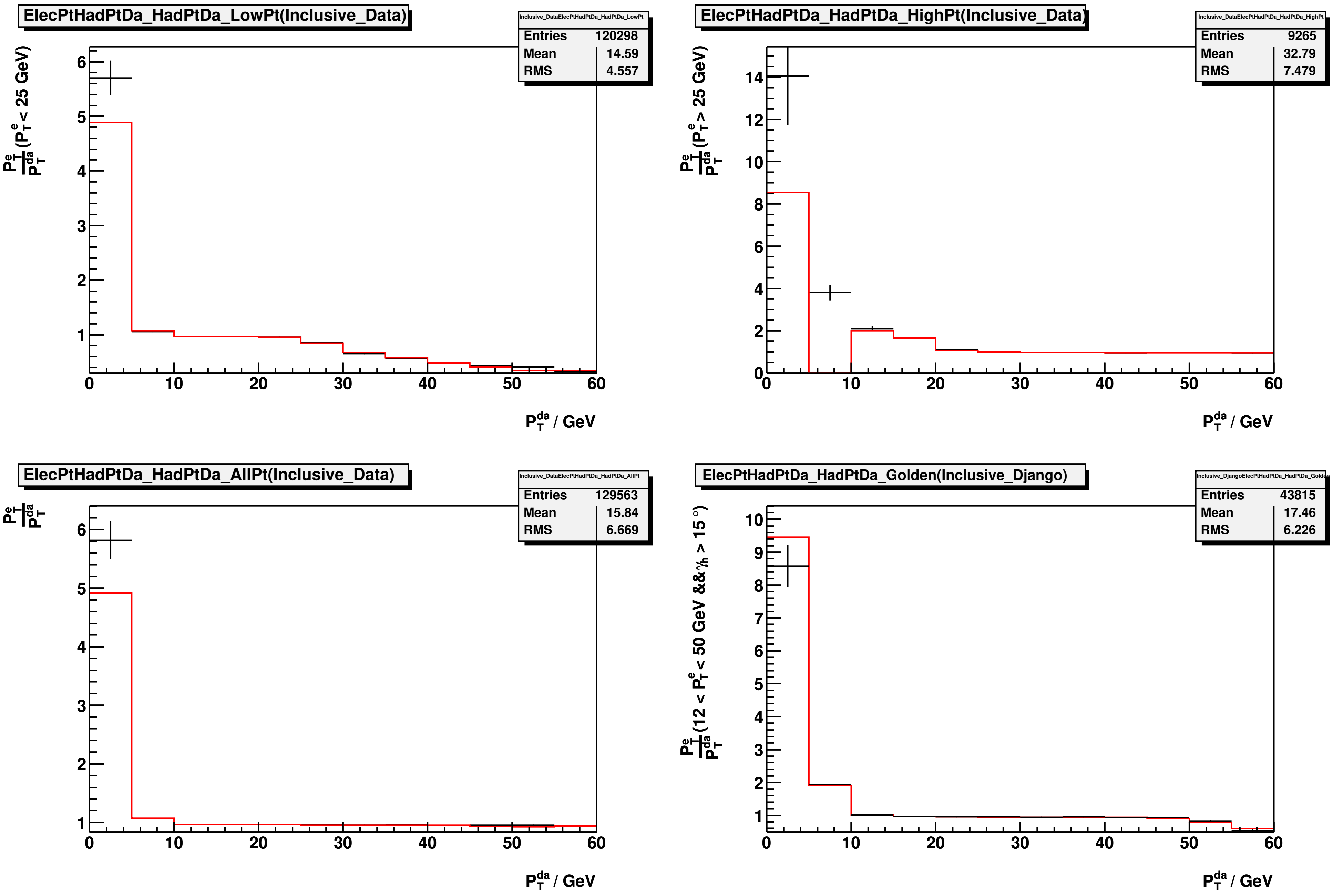

PtBal_HadPtDa_AllPt(Inclusive_Django)
Inclusive_DjangoPtBal_HadPtDa_AllPt
Entries 70161
Mean 15.8
RMS 6.659
$\frac{P_T^h}{P_T^e}$
P_T^{da} / GeV
0 10 20 30 40 50 60
0.3 0.4 0.5 0.6 0.7 0.8 0.9 1 1.1


PtBal_HadPtDa_Golden(Inclusive_Django)
Inclusive_DjangoPtBal_HadPtDa_Golden
Entries 43815
Mean 17.46
RMS 6.226
$\frac{P_T^h}{P_T^e}(12 < P_T^e < 50$ GeV && $\gamma_h > 15°)$
P_T^{da} / GeV
0 10 20 30 40 50 60
0.2 0.4 0.6 0.8 1 1.2

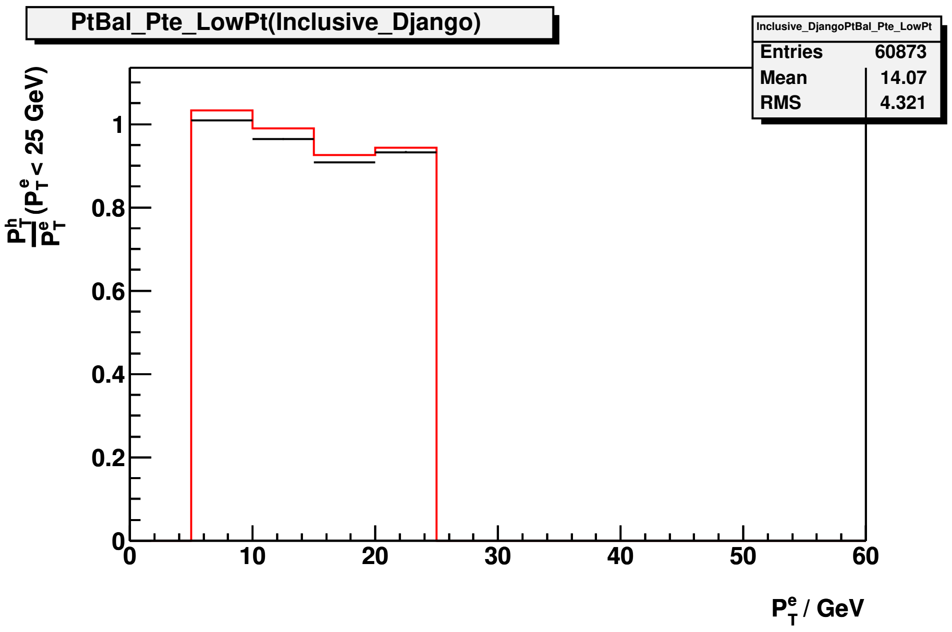

YBal_HadPtDa_LowPt(Inclusive_Django)
Inclusive_DjangoYBal_HadPtDa_LowPt
Entries 60873
Mean 14.57
RMS 4.598
yh/yDA (PeT < 25 GeV)
PdaT / GeV
YBal_HadPtDa_HighPt(Inclusive_Data)
Entries 9265
Mean 32.79
RMS 7.479
yh/yDA (PeT > 25 GeV)
PdaT / GeV
YBal_HadPtDa_AllPt(Inclusive_Django)
Entries 70161
Mean 15.8
RMS 6.659
yh/yDA
PdaT / GeV
YBal_HadPtDa_Golden(Inclusive_Data)
Entries 70228
Mean 17.5
RMS 6.281
yh/yDA (12 < PeT < 50 GeV &&γh > 15 °)
PdaT / GeV

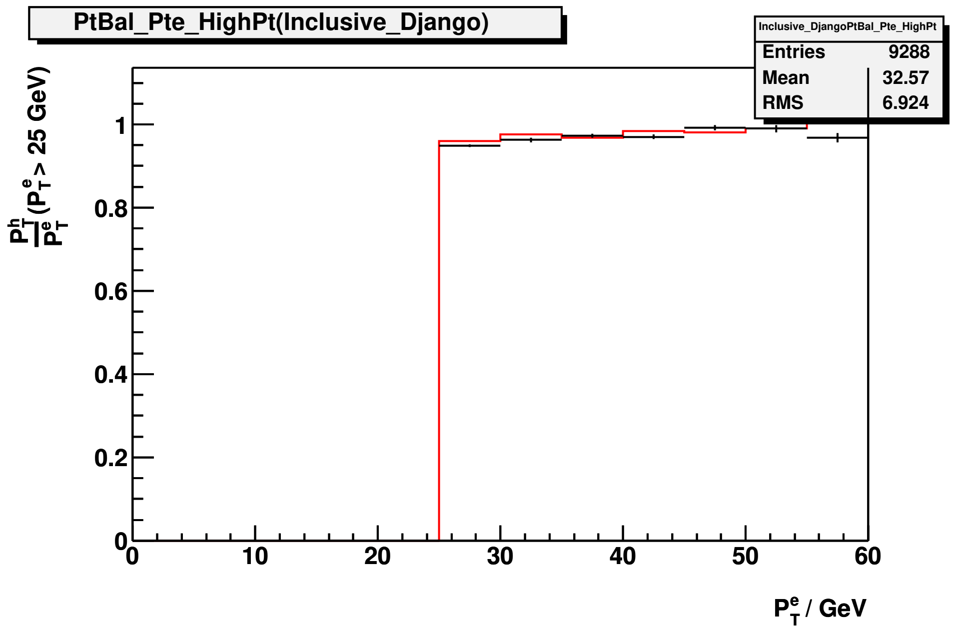


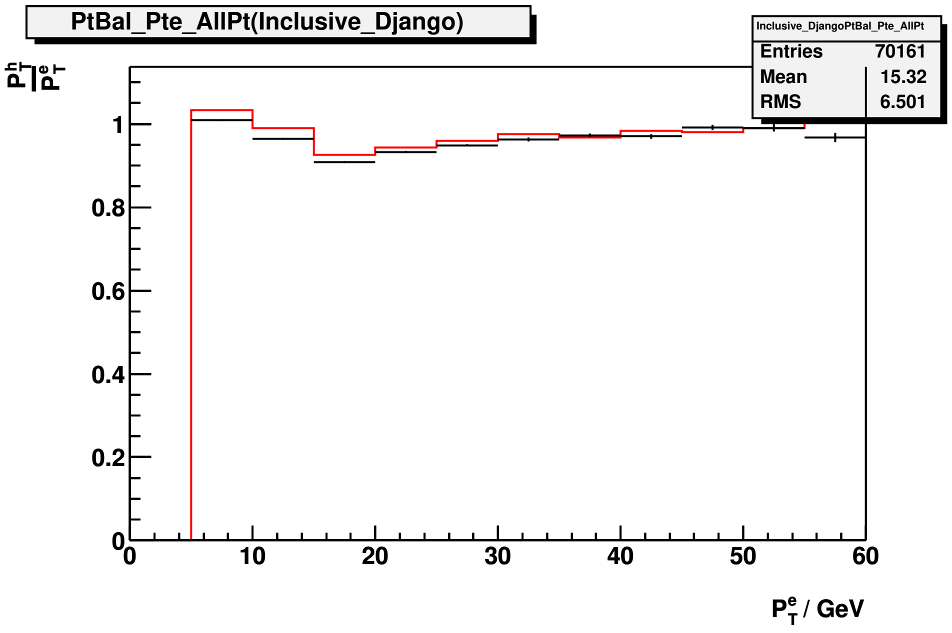
HadPtHadPtDa_HadPtDa_LowPt(Inclusive_Django)
Entries 60873
Mean 14.57
RMS 4.598
P_T^h / P_T^da (P_T^e < 25 GeV)
P_T^da / GeV
HadPtHadPtDa_HadPtDa_HighPt(Inclusive_Django)
Entries 9288
Mean 32.78
RMS 7.562
P_T^h / P_T^da (P_T^e > 25 GeV)
P_T^da / GeV
HadPtHadPtDa_HadPtDa_AllPt(Inclusive_Django)
Entries 70161
Mean 15.8
RMS 6.659
P_T^h / P_T^da
P_T^da / GeV
HadPtHadPtDa_HadPtDa_Golden(Inclusive_Django)
Entries 43815
Mean 17.46
RMS 6.226
P_T^h / P_T^da (12 < P_T^e < 50 GeV &&γ_h > 15 °)
P_T^da / GeV

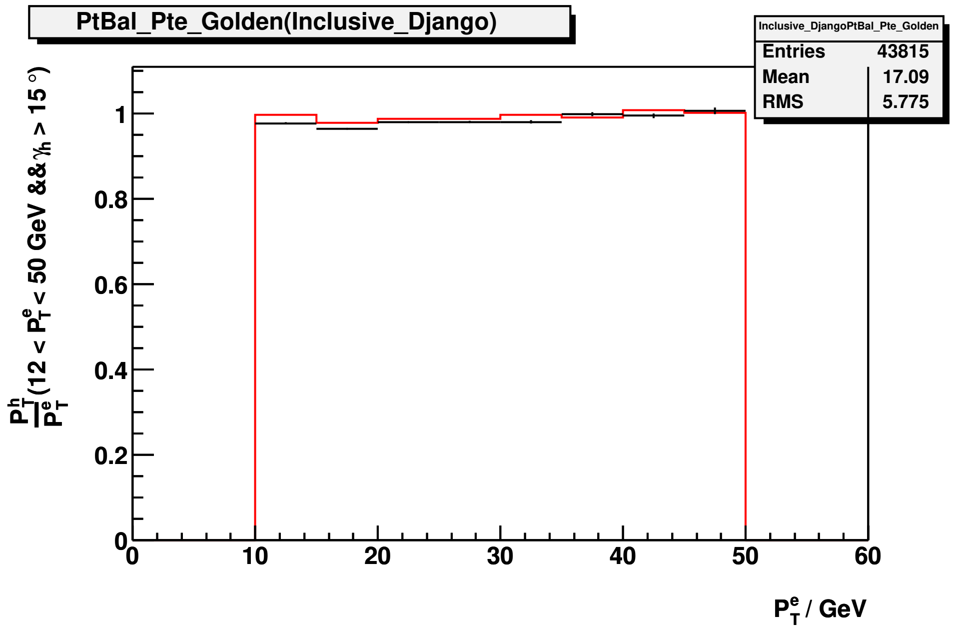


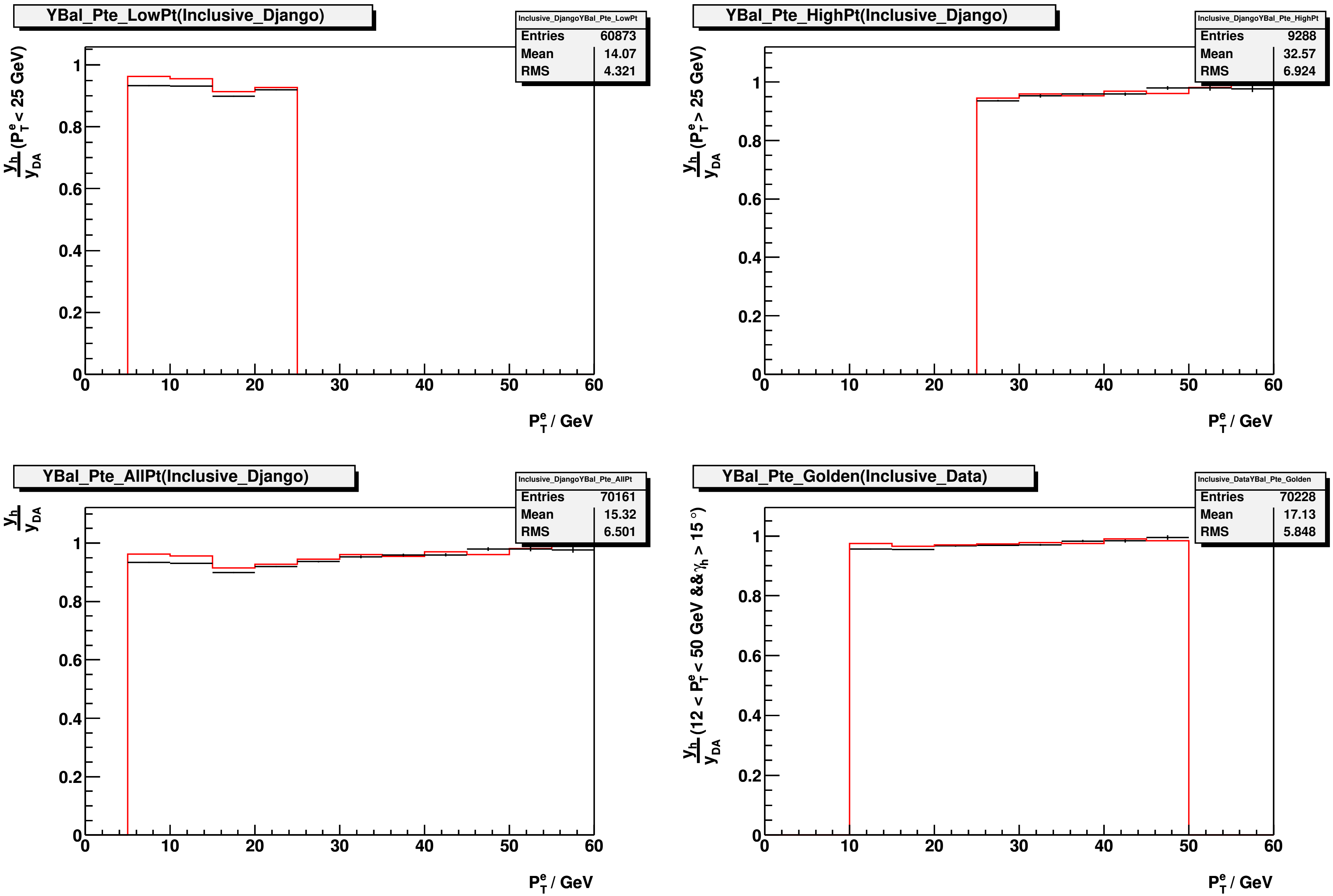
ElecPtHadPtDa_HadPtDa_LowPt(Inclusive_Data)
Entries 120298
Mean 14.59
RMS 4.557
$\frac{P_T^e}{P_T^{da}}(P_T^e < 25$ GeV)
P_T^{da} / GeV
ElecPtHadPtDa_HadPtDa_HighPt(Inclusive_Data)
Entries 9265
Mean 32.79
RMS 7.479
$\frac{P_T^e}{P_T^{da}}(P_T^e > 25$ GeV)
P_T^{da} / GeV
ElecPtHadPtDa_HadPtDa_AllPt(Inclusive_Data)
Entries 129563
Mean 15.84
RMS 6.669
$\frac{P_T^e}{P_T^{da}}$
P_T^{da} / GeV
ElecPtHadPtDa_HadPtDa_Golden(Inclusive_Django)
Entries 43815
Mean 17.46
RMS 6.226
$\frac{P_T^e}{P_T^{da}}(12 < P_T^e < 50$ GeV && $\gamma_h > 15°$)
P_T^{da} / GeV

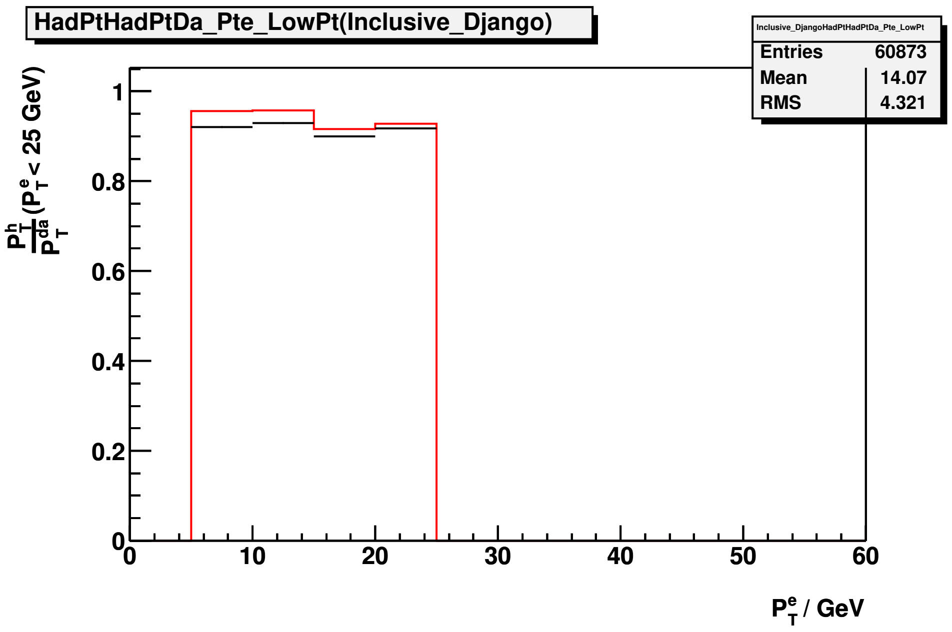

PtBal_Pte_LowPt(Inclusive_Django)
Inclusive_DjangoPtBal_Pte_LowPt
Entries 60873
Mean 14.07
RMS 4.321
$\frac{P_T^h}{P_T^e}(P_T^e < 25\ \mathrm{GeV})$
P_T^e / GeV

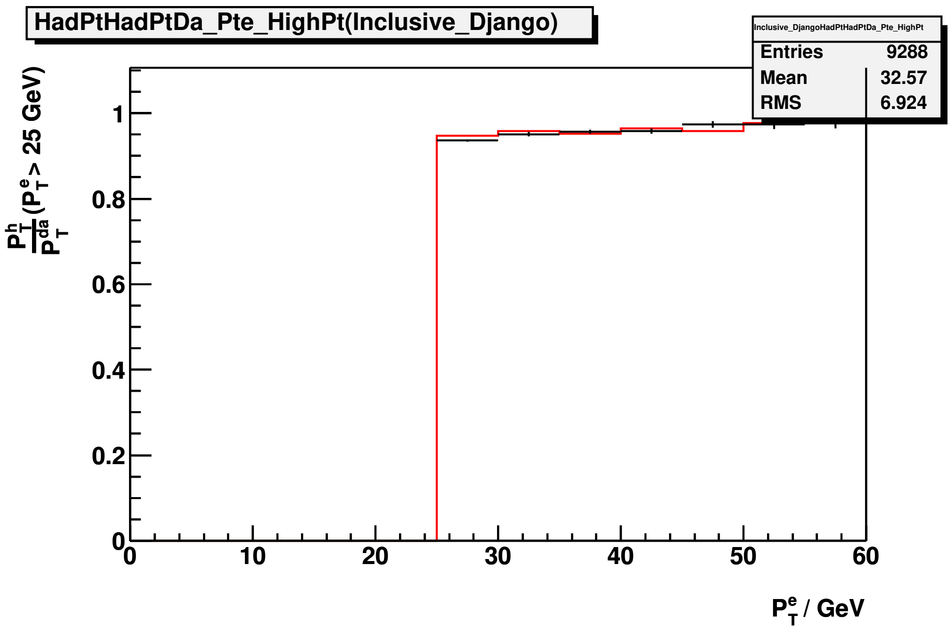

PtBal_Pte_HighPt(Inclusive_Django)
Inclusive_DjangoPtBal_Pte_HighPt
Entries 9288
Mean 32.57
RMS 6.924
$\frac{P_T^h}{P_T^e}(P_T^e > 25\ \mathrm{GeV})$
P_T^e / GeV

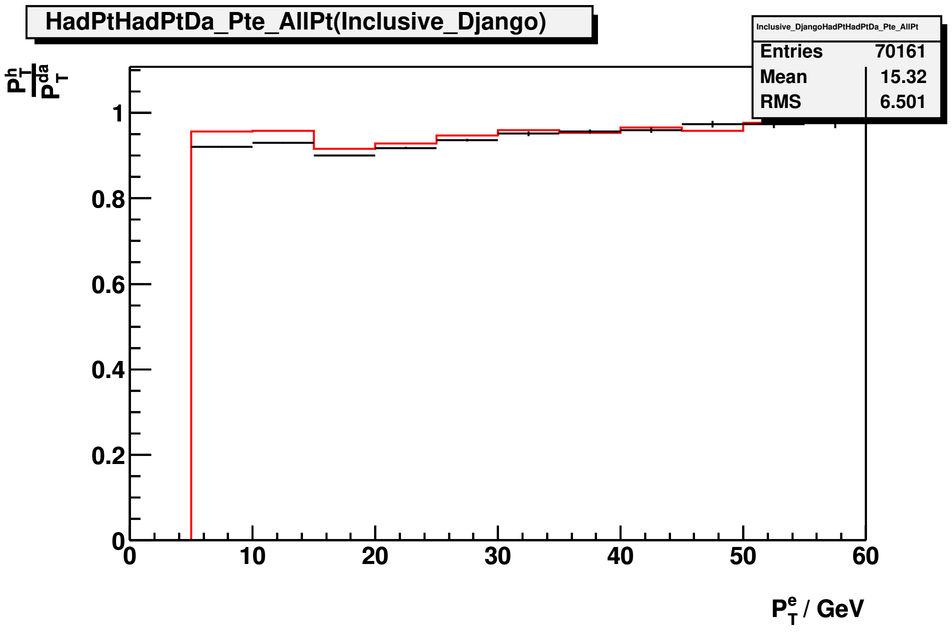

PtBal_Pte_AllPt(Inclusive_Django)
Inclusive_DjangoPtBal_Pte_AllPt
Entries 70161
Mean 15.32
RMS 6.501
$\frac{P_T^h}{P_T^e}$
P_T^e / GeV

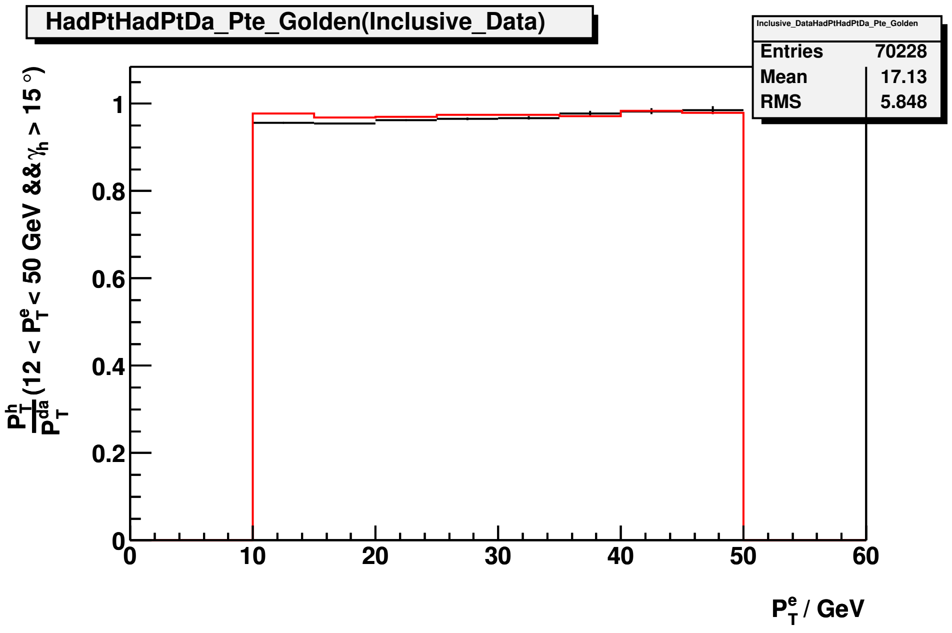

PtBal_Pte_Golden(Inclusive_Django)
Inclusive_DjangoPtBal_Pte_Golden
Entries 43815
Mean 17.09
RMS 5.775
$\frac{P_T^h}{P_T^e}(12 < P_T^e < 50\ \mathrm{GeV}\ \&\&\ \gamma_h > 15\,^\circ)$
P_T^e / GeV

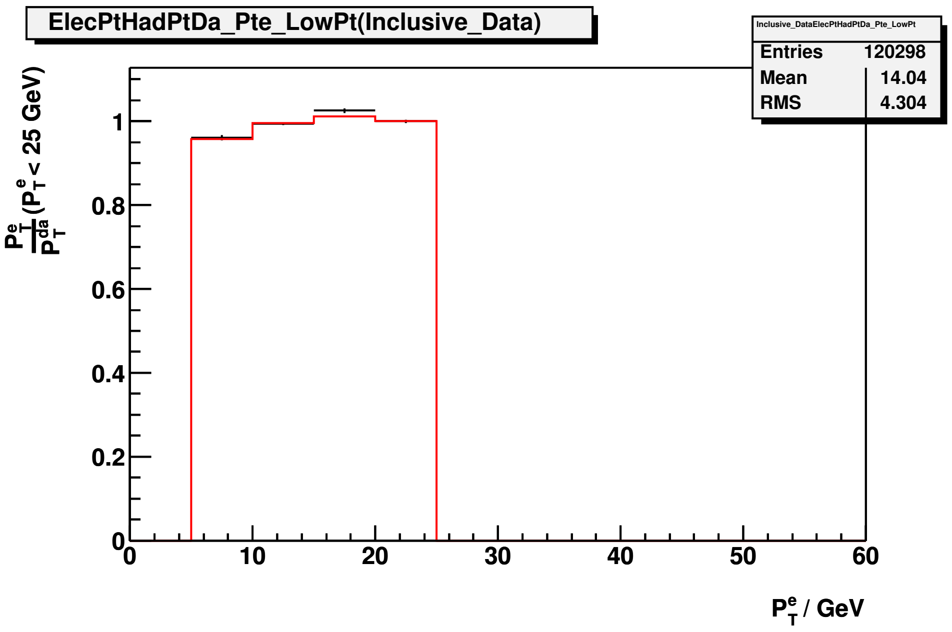

YBal_Pte_LowPt(Inclusive_Django)
Inclusive_DjangoYBal_Pte_LowPt
Entries 60873
Mean 14.07
RMS 4.321
$\frac{y_h}{y_{DA}} (P_T^e < 25$ GeV)
P_T^e / GeV
YBal_Pte_HighPt(Inclusive_Django)
Inclusive_DjangoYBal_Pte_HighPt
Entries 9288
Mean 32.57
RMS 6.924
$\frac{y_h}{y_{DA}} (P_T^e > 25$ GeV)
P_T^e / GeV
YBal_Pte_AllPt(Inclusive_Django)
Inclusive_DjangoYBal_Pte_AllPt
Entries 70161
Mean 15.32
RMS 6.501
$\frac{y_h}{y_{DA}}$
P_T^e / GeV
YBal_Pte_Golden(Inclusive_Data)
Inclusive_DataYBal_Pte_Golden
Entries 70228
Mean 17.13
RMS 5.848
$\frac{y_h}{y_{DA}} (12 < P_T^e < 50$ GeV && $\gamma_h > 15$ °)
P_T^e / GeV

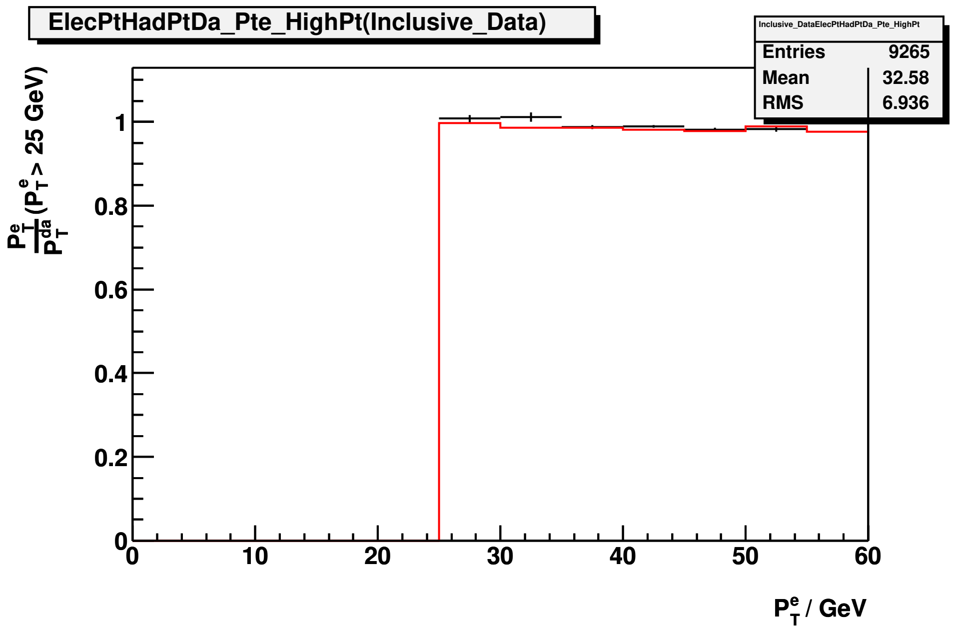

HadPtHadPtDa_Pte_LowPt(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Pte_LowPt
Entries 60873
Mean 14.07
RMS 4.321
$\frac{P_T^h}{P_T^{da}}(P_T^e < 25$ GeV)
P_T^e / GeV

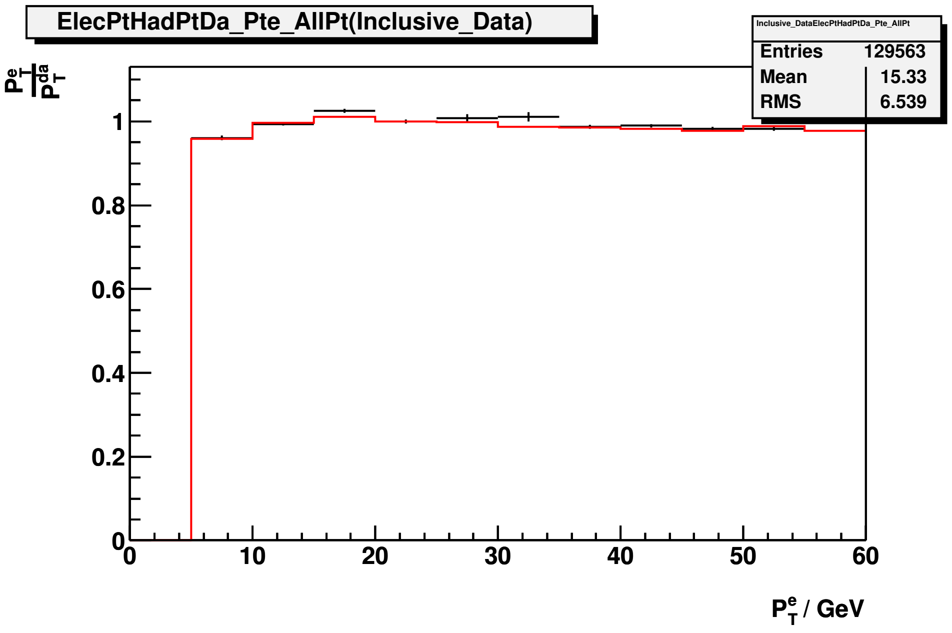

HadPtHadPtDa_Pte_HighPt(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Pte_HighPt
Entries 9288
Mean 32.57
RMS 6.924
$\frac{P_T^h}{P_T^{da}}(P_T^e > 25$ GeV)
P_T^e / GeV

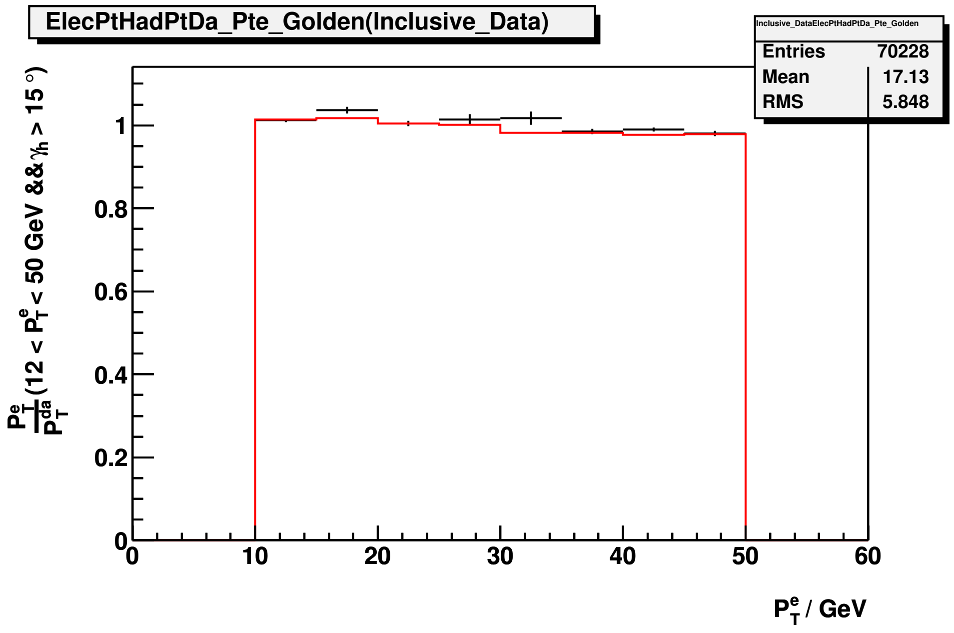

HadPtHadPtDa_Pte_AllPt(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Pte_AllPt
Entries 70161
Mean 15.32
RMS 6.501
$\frac{P_T^h}{P_T^{da}}$
P_T^e / GeV

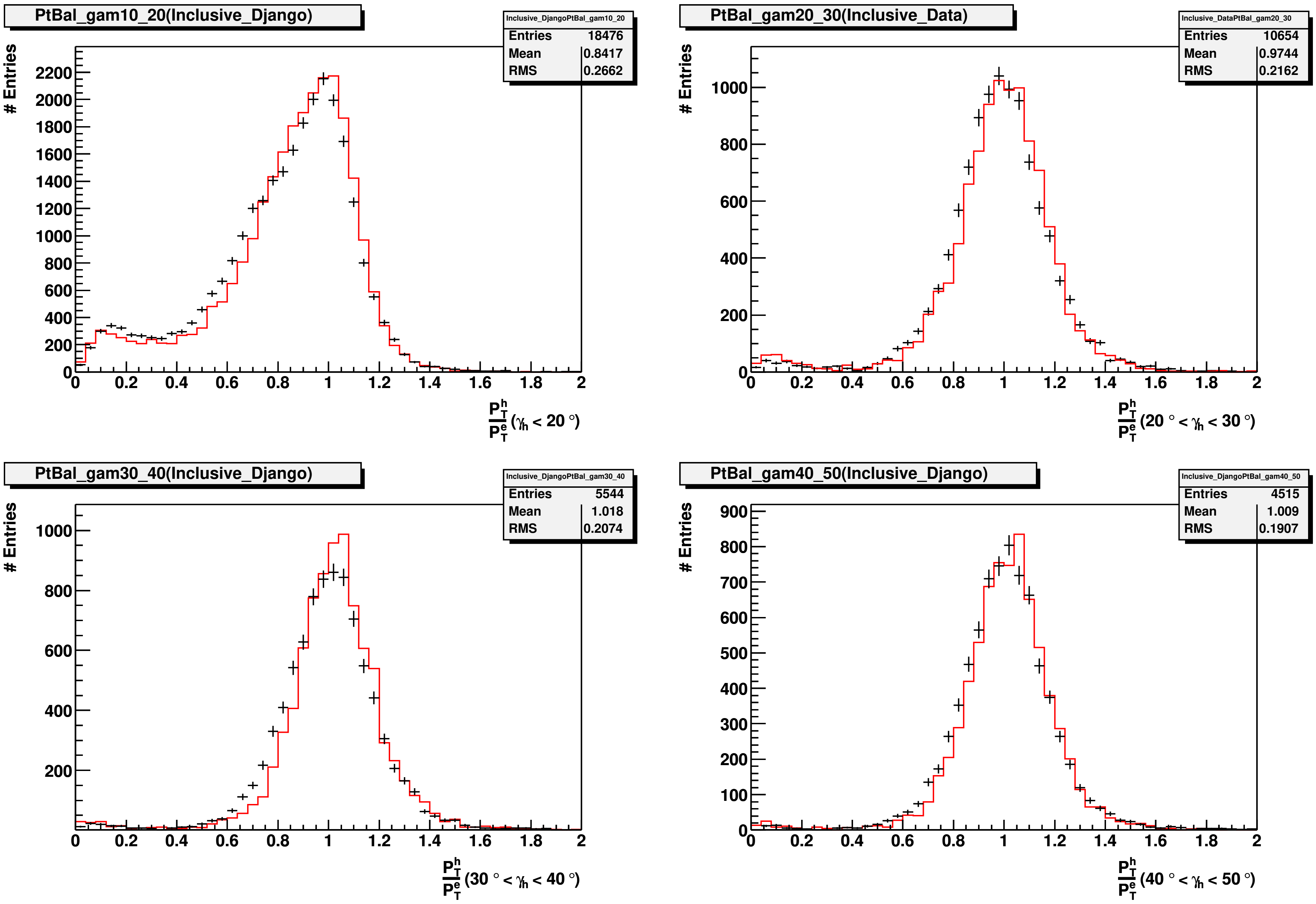

HadPtHadPtDa_Pte_Golden(Inclusive_Data)
Inclusive_DataHadPtHadPtDa_Pte_Golden
Entries 70228
Mean 17.13
RMS 5.848
$\frac{P_T^h}{P_T^{da}}(12 < P_T^e < 50$ GeV && $\gamma_h > 15\,°)$
P_T^e / GeV


ElecPtHadPtDa_Pte_LowPt(Inclusive_Data)
Inclusive_DataElecPtHadPtDa_Pte_LowPt
Entries 120298
Mean 14.04
RMS 4.304
$\frac{P_T^e}{P_T^{da}}(P_T^e < 25\ \mathrm{GeV})$
0 0.2 0.4 0.6 0.8 1
0 10 20 30 40 50 60
P_T^e / GeV

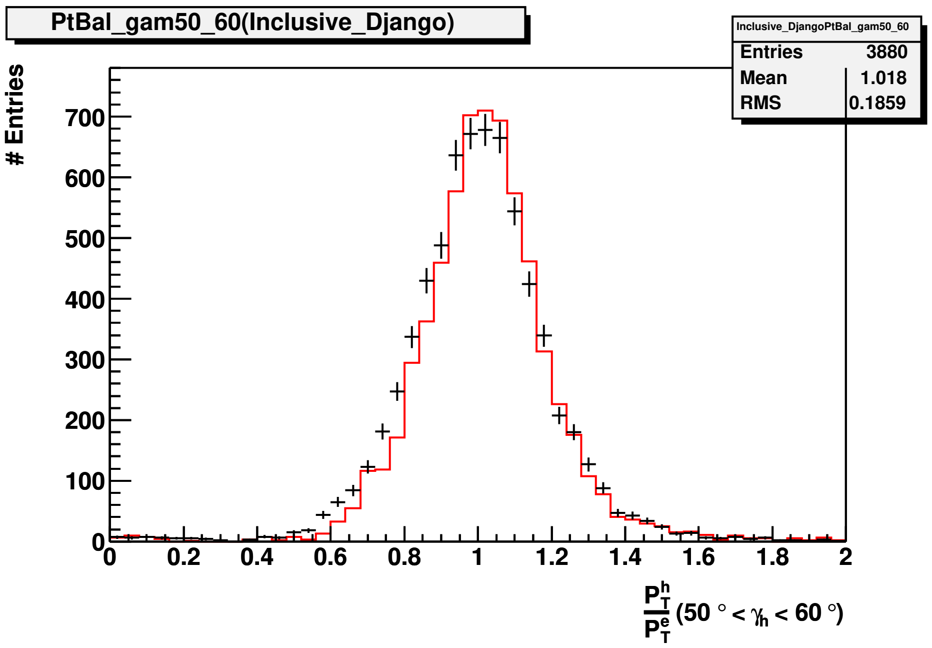

ElecPtHadPtDa_Pte_HighPt(Inclusive_Data)
Inclusive_DataElecPtHadPtDa_Pte_HighPt
Entries 9265
Mean 32.58
RMS 6.936
$\frac{P_T^e}{P_T^{da}}(P_T^e > 25\ \mathrm{GeV})$
0 0.2 0.4 0.6 0.8 1
0 10 20 30 40 50 60
P_T^e / GeV


ElecPtHadPtDa_Pte_AllPt(Inclusive_Data)
Inclusive_DataElecPtHadPtDa_Pte_AllPt
Entries 129563
Mean 15.33
RMS 6.539
$\frac{P_T^e}{P_T^{da}}$
0 0.2 0.4 0.6 0.8 1
0 10 20 30 40 50 60
P_T^e / GeV

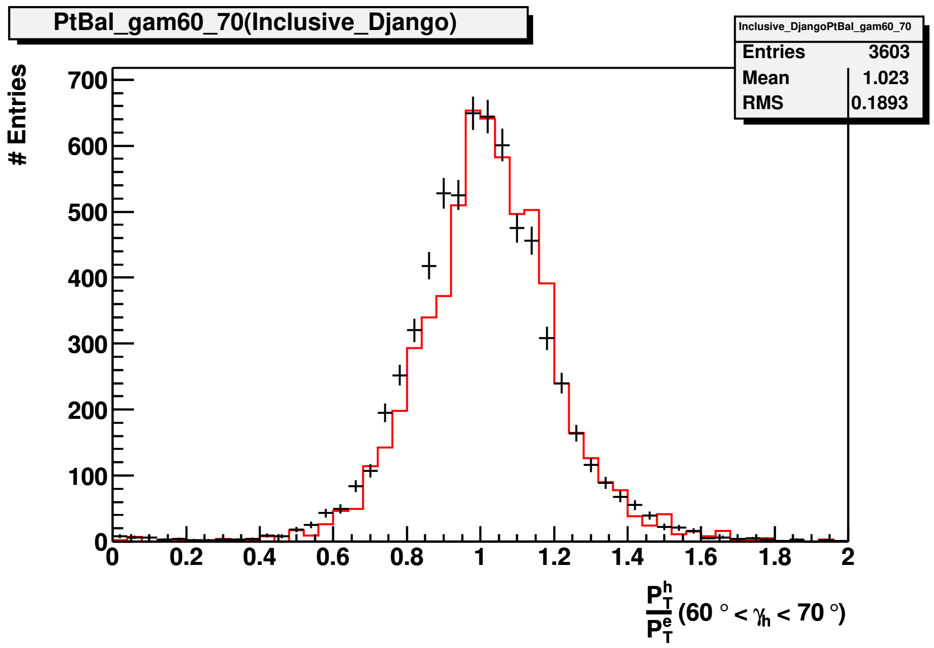

ElecPtHadPtDa_Pte_Golden(Inclusive_Data)
Inclusive_DataElecPtHadPtDa_Pte_Golden
Entries 70228
Mean 17.13
RMS 5.848
$\frac{P_T^e}{P_T^{da}}(12 < P_T^e < 50\ \mathrm{GeV}\ \&\&\ \gamma_h > 15^\circ)$
0 0.2 0.4 0.6 0.8 1
0 10 20 30 40 50 60
P_T^e / GeV



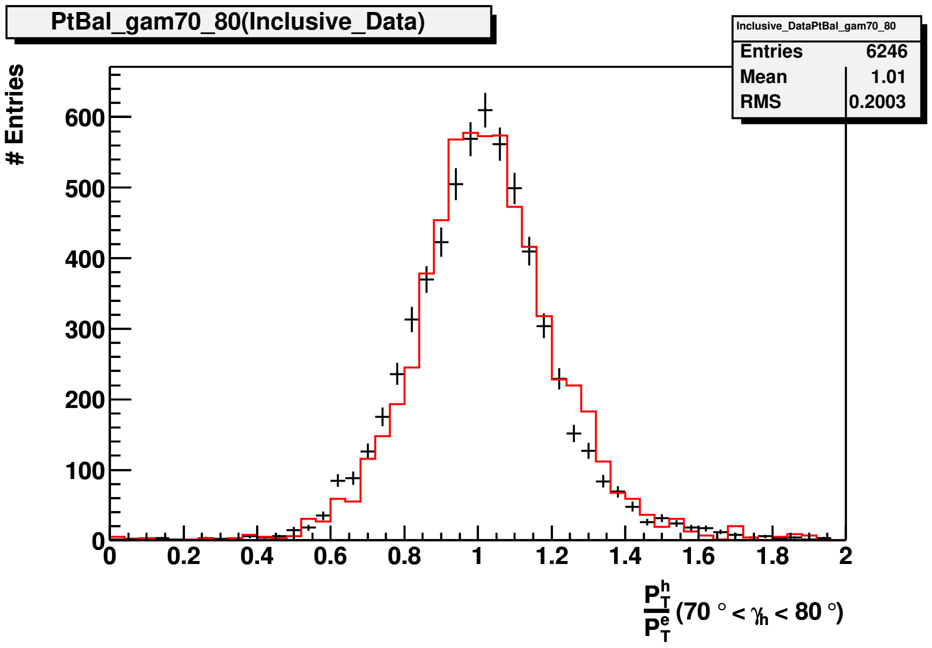
PtBal_gam10_20(Inclusive_Django)
Inclusive_DjangoPtBal_gam10_20
Entries 18476
Mean 0.8417
RMS 0.2662
Entries
$\frac{P_T^h}{P_T^e}$ (γ_h < 20 °)
PtBal_gam20_30(Inclusive_Data)
Inclusive_DataPtBal_gam20_30
Entries 10654
Mean 0.9744
RMS 0.2162
Entries
$\frac{P_T^h}{P_T^e}$ (20 ° < γ_h < 30 °)
PtBal_gam30_40(Inclusive_Django)
Inclusive_DjangoPtBal_gam30_40
Entries 5544
Mean 1.018
RMS 0.2074
Entries
$\frac{P_T^h}{P_T^e}$ (30 ° < γ_h < 40 °)
PtBal_gam40_50(Inclusive_Django)
Inclusive_DjangoPtBal_gam40_50
Entries 4515
Mean 1.009
RMS 0.1907
Entries
$\frac{P_T^h}{P_T^e}$ (40 ° < γ_h < 50 °)



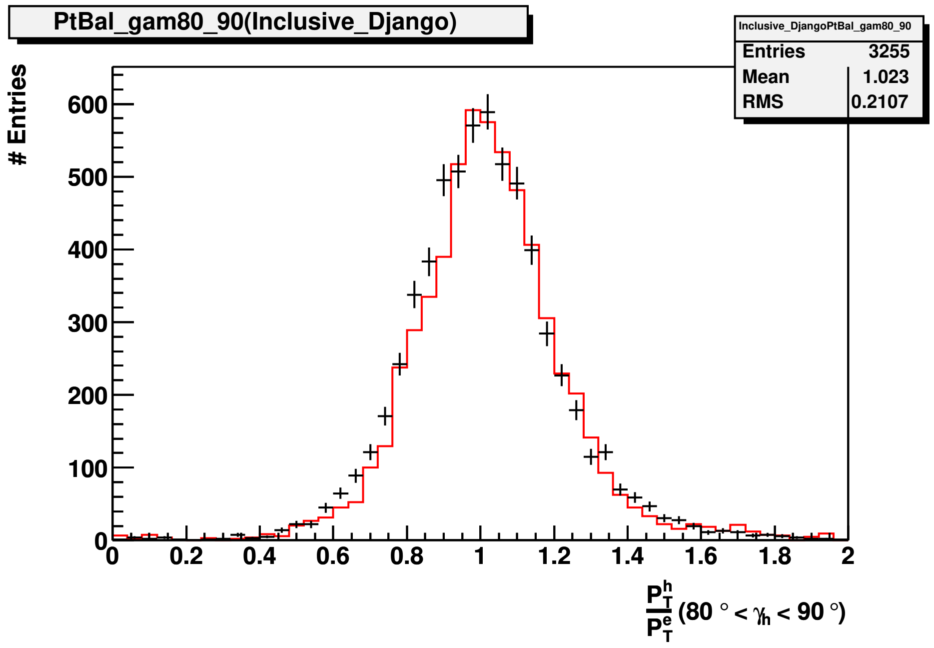
PtBal_gam50_60(Inclusive_Django)
Inclusive_DjangoPtBal_gam50_60
Entries 3880
Mean 1.018
RMS 0.1859
Entries
0 100 200 300 400 500 600 700
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
$\frac{P_T^h}{P_T^e}$ (50 ° < γ_h < 60 °)



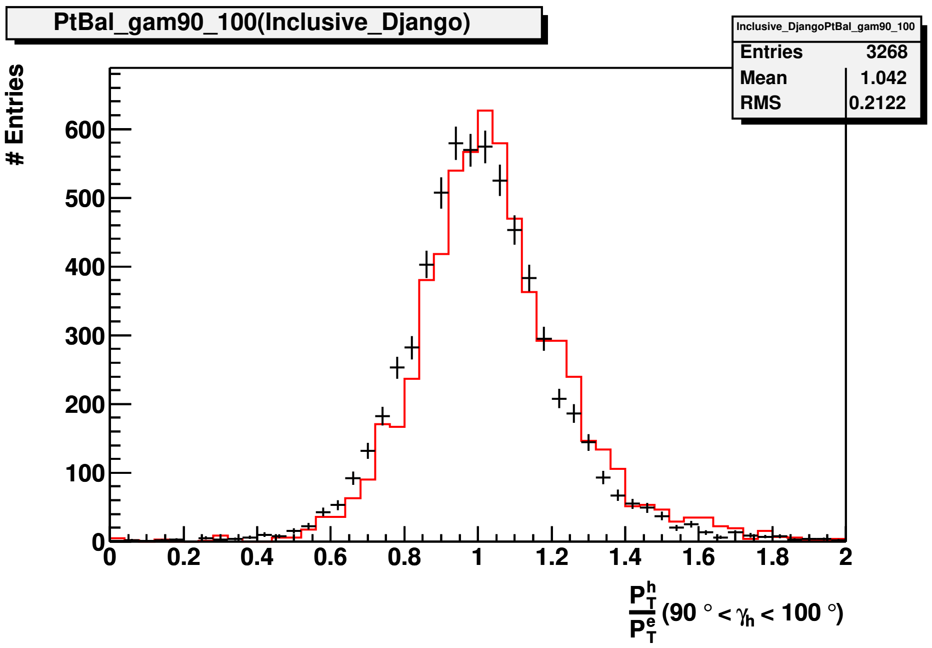
PtBal_gam60_70(Inclusive_Django)
Inclusive_DjangoPtBal_gam60_70
Entries 3603
Mean 1.023
RMS 0.1893
Entries
0 100 200 300 400 500 600 700
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
$\frac{P_T^h}{P_T^e}$ (60 ° < γ_h < 70 °)



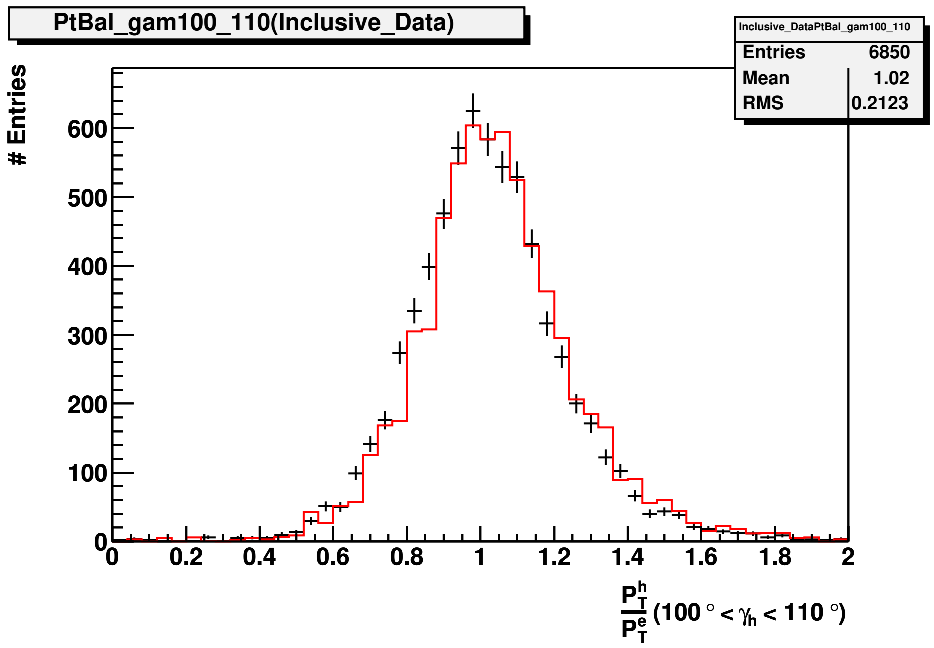
PtBal_gam70_80(Inclusive_Data)
Inclusive_DataPtBal_gam70_80
Entries 6246
Mean 1.01
RMS 0.2003
Entries
0 100 200 300 400 500 600
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
$\frac{P_T^h}{P_T^e}$ (70 ° < γ_h < 80 °)



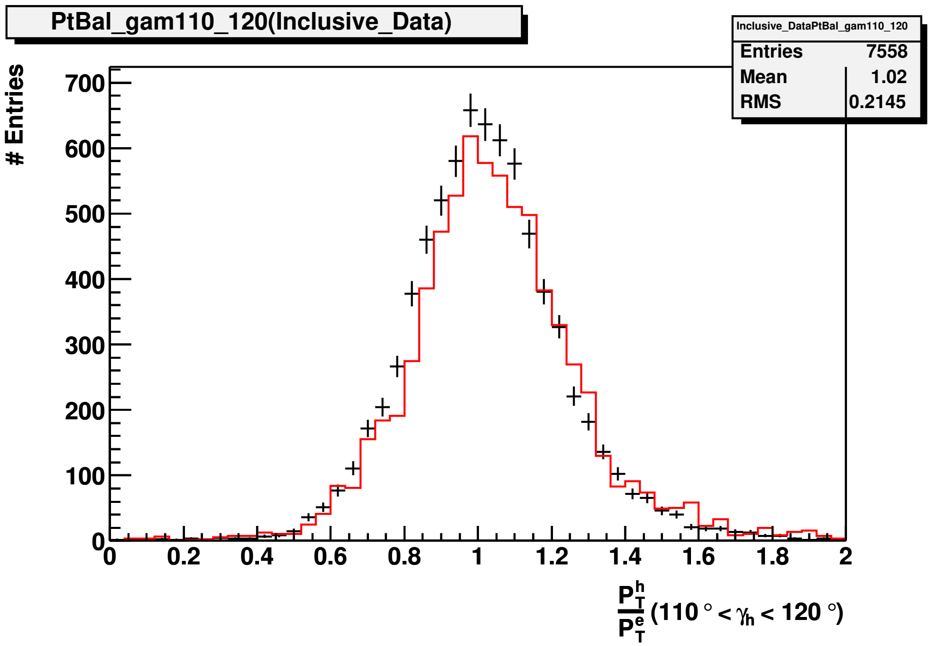
PtBal_gam80_90(Inclusive_Django)
Inclusive_DjangoPtBal_gam80_90
Entries 3255
Mean 1.023
RMS 0.2107
Entries
0 100 200 300 400 500 600
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
$\frac{P_T^h}{P_T^e}$ (80 ° < γ_h < 90 °)



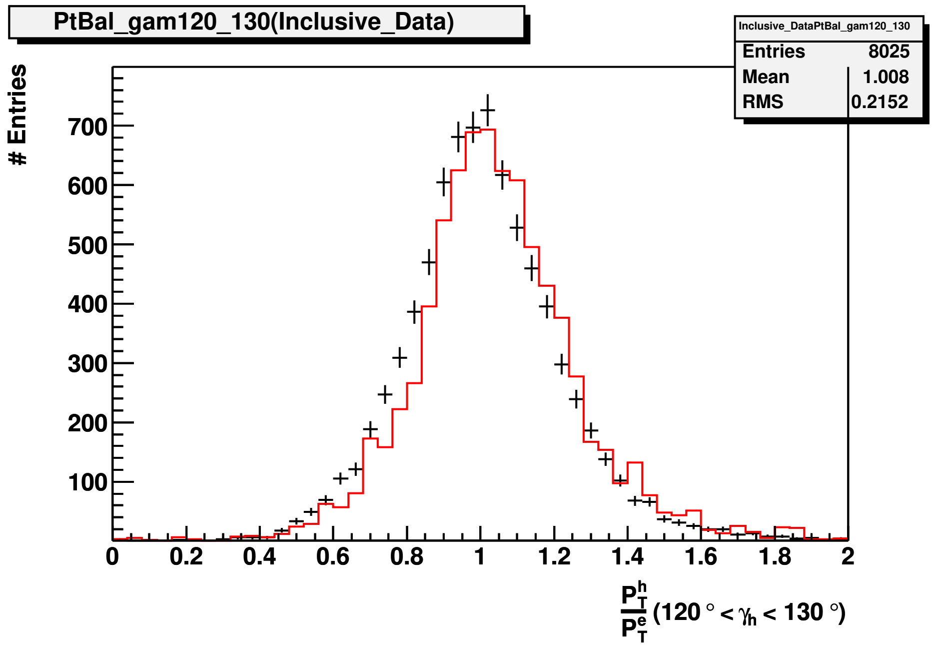
PtBal_gam90_100(Inclusive_Django)
Inclusive_DjangoPtBal_gam90_100
Entries 3268
Mean 1.042
RMS 0.2122
Entries
$\frac{P_T^h}{P_T^e}$ (90 ° < γ_h < 100 °)



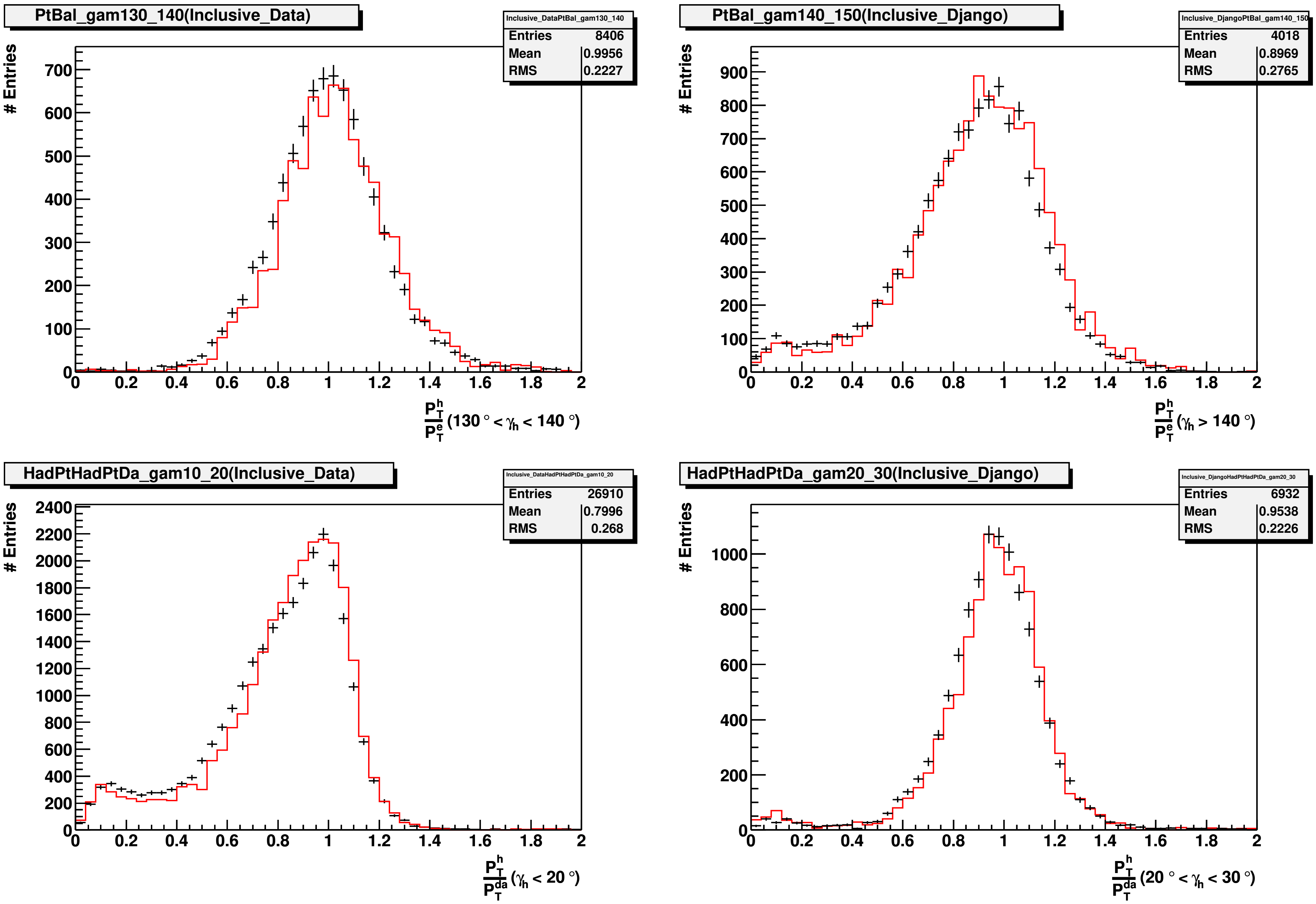
PtBal_gam100_110(Inclusive_Data)
Inclusive_DataPtBal_gam100_110
Entries 6850
Mean 1.02
RMS 0.2123
Entries
$\frac{P_T^h}{P_T^e}$ (100 ° < γ_h < 110 °)

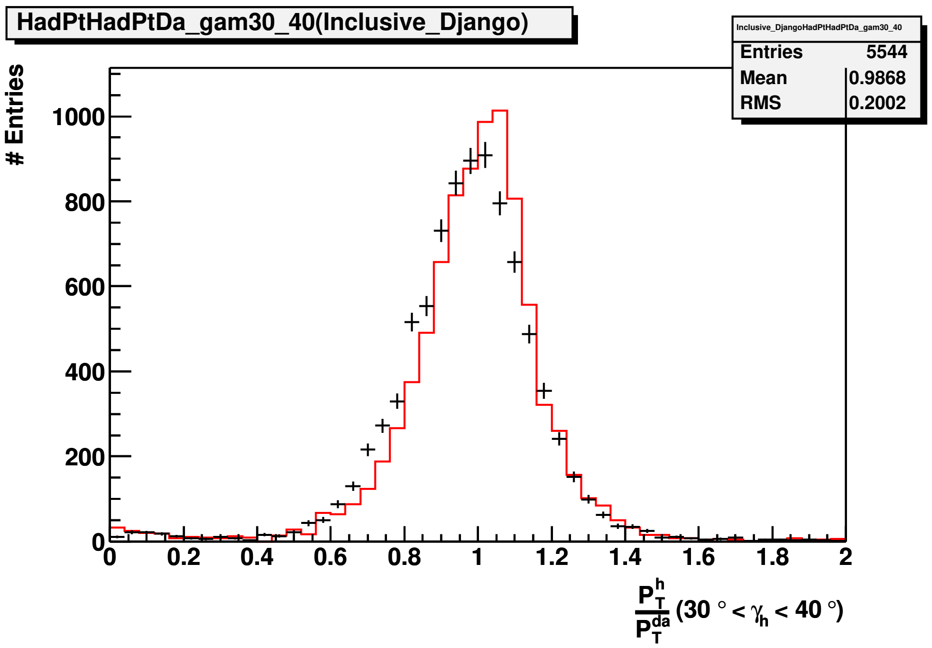


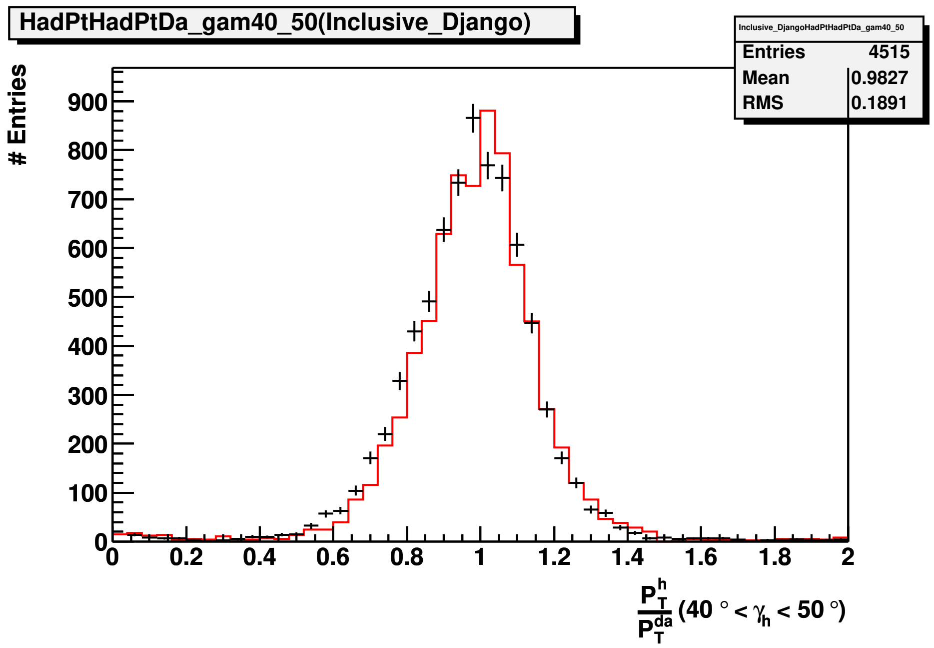
PtBal_gam110_120(Inclusive_Data)
Inclusive_DataPtBal_gam110_120
Entries 7558
Mean 1.02
RMS 0.2145
Entries
$\frac{P_T^h}{P_T^e}$ (110 ° < γ_h < 120 °)

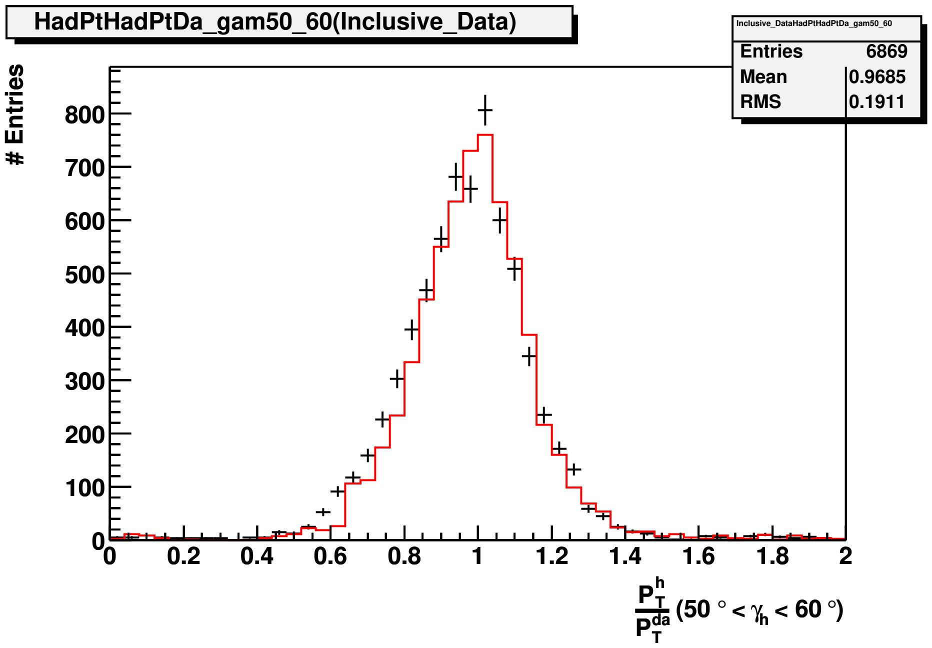


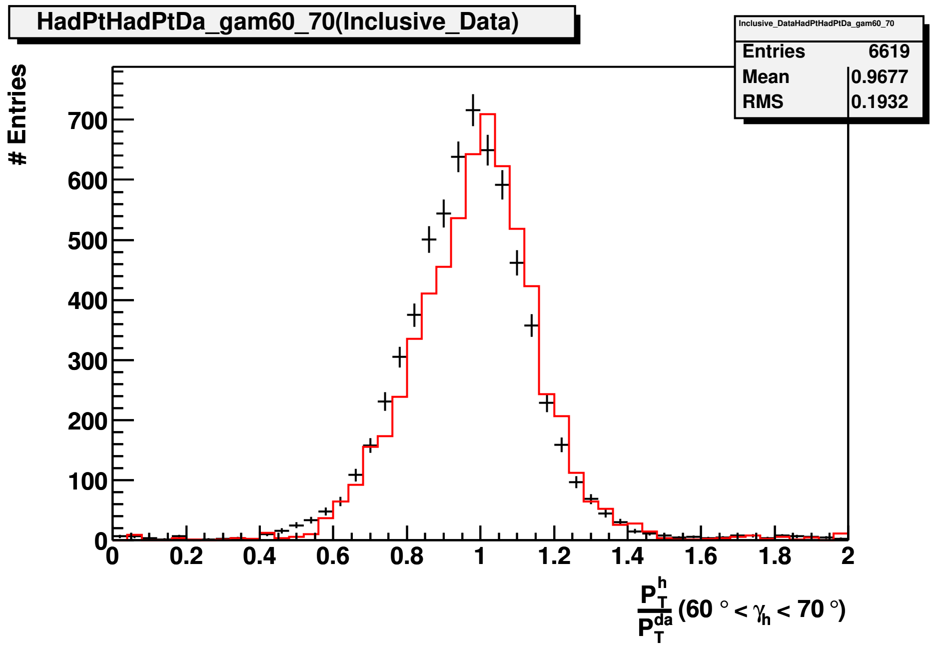
PtBal_gam120_130(Inclusive_Data)
Inclusive_DataPtBal_gam120_130
Entries 8025
Mean 1.008
RMS 0.2152
Entries
$\frac{P_T^h}{P_T^e}$ (120 ° < γ_h < 130 °)

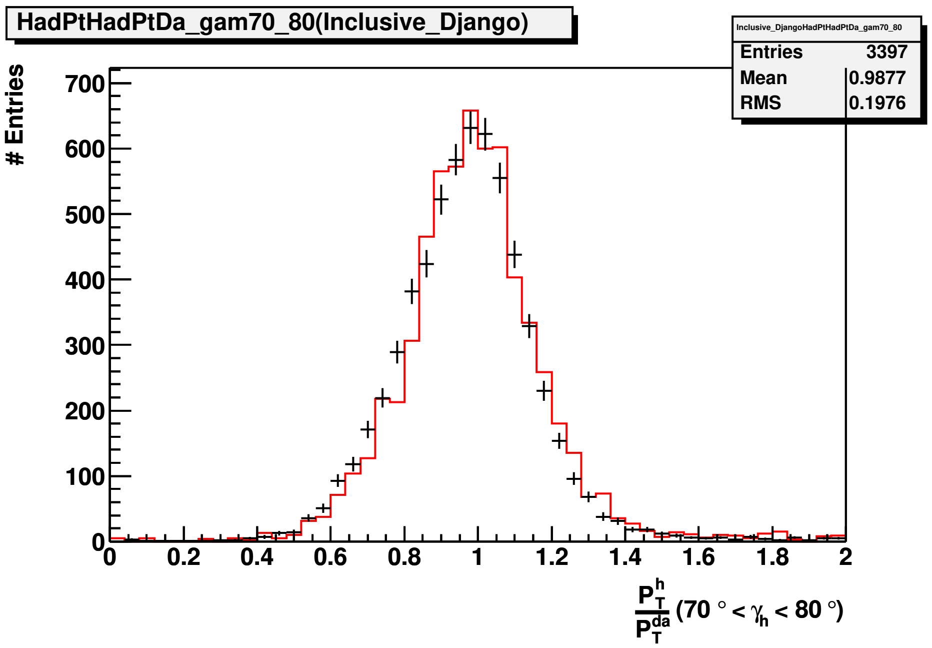

PtBal_gam130_140(Inclusive_Data)
Inclusive_DataPtBal_gam130_140
Entries 8406
Mean 0.9956
RMS 0.2227
Entries
$\frac{P_T^h}{P_T^e}$ (130 ° < γ_h < 140 °)
PtBal_gam140_150(Inclusive_Django)
Inclusive_DjangoPtBal_gam140_150
Entries 4018
Mean 0.8969
RMS 0.2765
Entries
$\frac{P_T^h}{P_T^e}$ (γ_h > 140 °)
HadPtHadPtDa_gam10_20(Inclusive_Data)
Inclusive_DataHadPtHadPtDa_gam10_20
Entries 26910
Mean 0.7996
RMS 0.268
Entries
$\frac{P_T^h}{P_T^{da}}$ (γ_h < 20 °)
HadPtHadPtDa_gam20_30(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_gam20_30
Entries 6932
Mean 0.9538
RMS 0.2226
Entries
$\frac{P_T^h}{P_T^{da}}$ (20 ° < γ_h < 30 °)

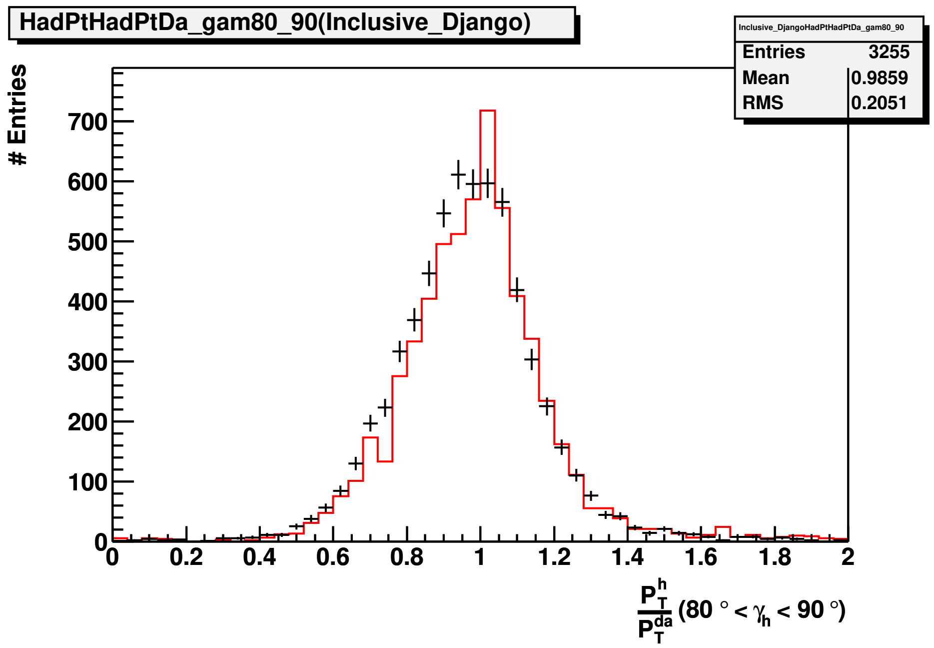

HadPtHadPtDa_gam30_40(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_gam30_40
Entries 5544
Mean 0.9868
RMS 0.2002
Entries
$\frac{P_T^h}{P_T^{da}}$ (30 ° < γ_h < 40 °)

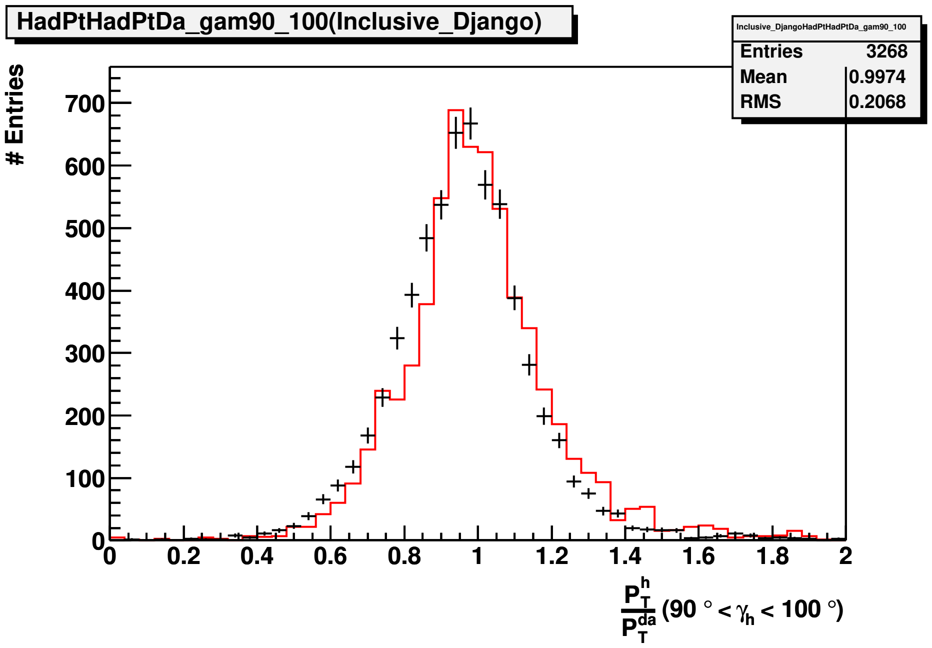

HadPtHadPtDa_gam40_50(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_gam40_50
Entries 4515
Mean 0.9827
RMS 0.1891
Entries
$\frac{P_T^h}{P_T^{da}}$ (40 ° < γ_h < 50 °)

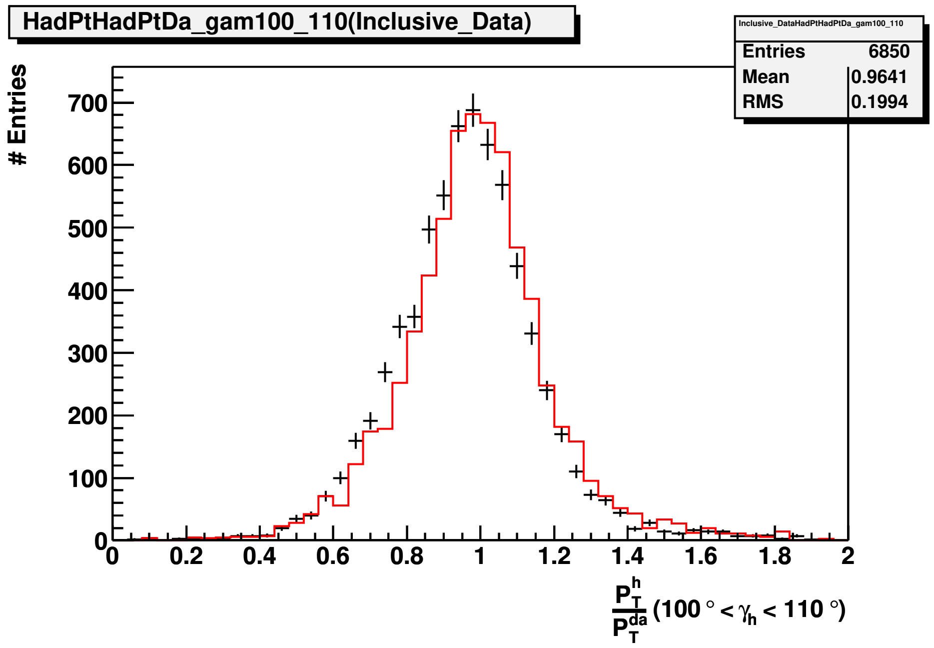

HadPtHadPtDa_gam50_60(Inclusive_Data)
Inclusive_DataHadPtHadPtDa_gam50_60
Entries 6869
Mean 0.9685
RMS 0.1911
Entries
$\frac{P_T^h}{P_T^{da}}$ (50 ° < γ_h < 60 °)

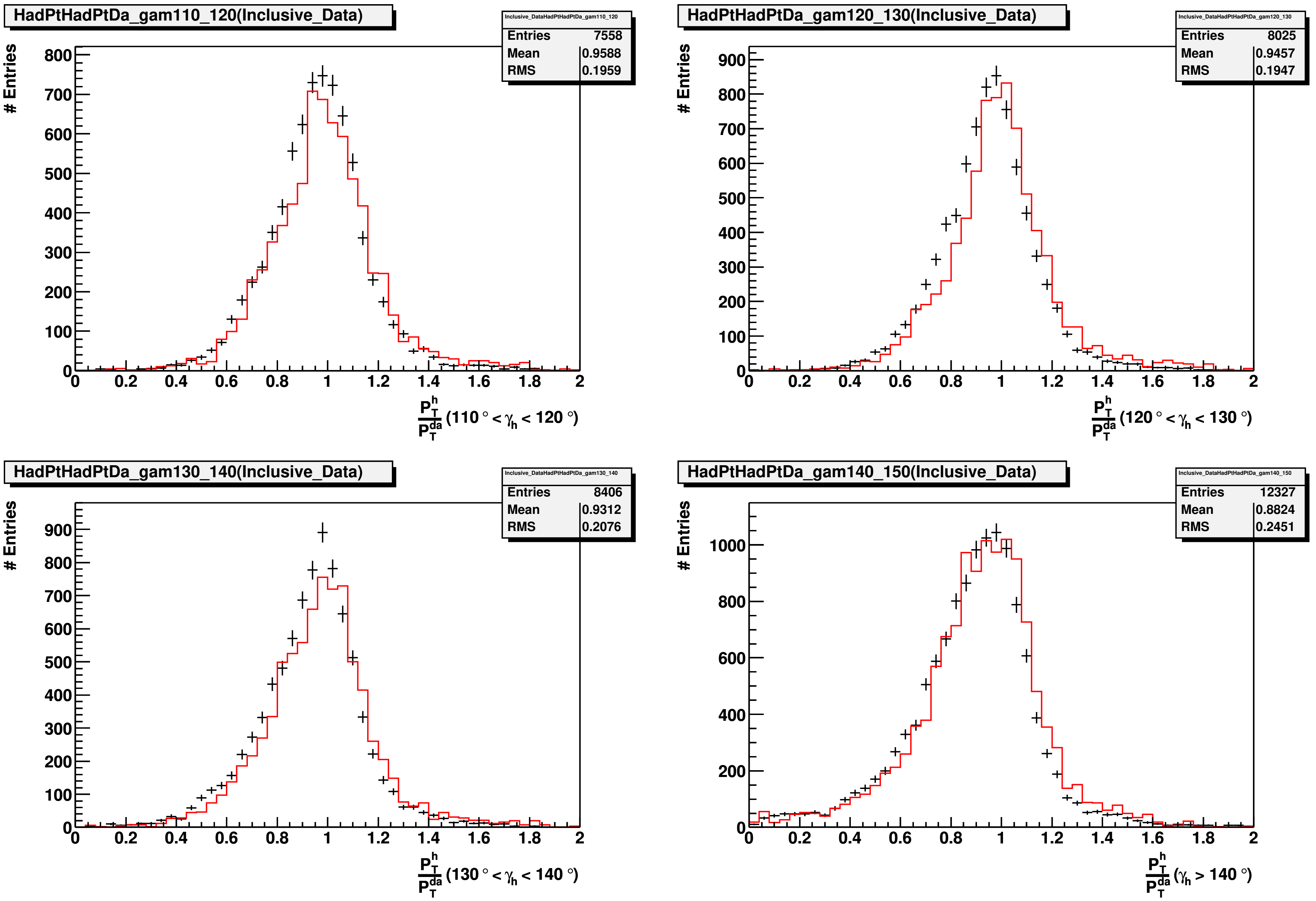

HadPtHadPtDa_gam60_70(Inclusive_Data)
Inclusive_DataHadPtHadPtDa_gam60_70
Entries 6619
Mean 0.9677
RMS 0.1932
Entries
$\frac{P_T^h}{P_T^{da}}$ (60 ° < γ_h < 70 °)


HadPtHadPtDa_gam70_80(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_gam70_80
Entries 3397
Mean 0.9877
RMS 0.1976
Entries
$\frac{P_T^h}{P_T^{da}}$ (70 ° < γ_h < 80 °)


HadPtHadPtDa_gam80_90(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_gam80_90
Entries 3255
Mean 0.9859
RMS 0.2051
Entries
$\frac{P_T^h}{P_T^{da}}$ (80 ° < γ_h < 90 °)


HadPtHadPtDa_gam90_100(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_gam90_100
Entries 3268
Mean 0.9974
RMS 0.2068
Entries
$\frac{P_T^h}{P_T^{da}}$ (90 ° < γ_h < 100 °)


HadPtHadPtDa_gam100_110(Inclusive_Data)
Inclusive_DataHadPtHadPtDa_gam100_110
Entries 6850
Mean 0.9641
RMS 0.1994
Entries
$\frac{P_T^h}{P_T^{da}}$ (100 ° < γ_h < 110 °)



HadPtHadPtDa_gam110_120(Inclusive_Data)
Inclusive_DataHadPtHadPtDa_gam110_120
Entries 7558
Mean 0.9588
RMS 0.1959
Entries
$\frac{P_T^h}{P_T^{da}}$ (110 ° < γ_h < 120 °)
HadPtHadPtDa_gam120_130(Inclusive_Data)
Inclusive_DataHadPtHadPtDa_gam120_130
Entries 8025
Mean 0.9457
RMS 0.1947
Entries
$\frac{P_T^h}{P_T^{da}}$ (120 ° < γ_h < 130 °)
HadPtHadPtDa_gam130_140(Inclusive_Data)
Inclusive_DataHadPtHadPtDa_gam130_140
Entries 8406
Mean 0.9312
RMS 0.2076
Entries
$\frac{P_T^h}{P_T^{da}}$ (130 ° < γ_h < 140 °)
HadPtHadPtDa_gam140_150(Inclusive_Data)
Inclusive_DataHadPtHadPtDa_gam140_150
Entries 12327
Mean 0.8824
RMS 0.2451
Entries
$\frac{P_T^h}{P_T^{da}}$ (γ_h > 140 °)