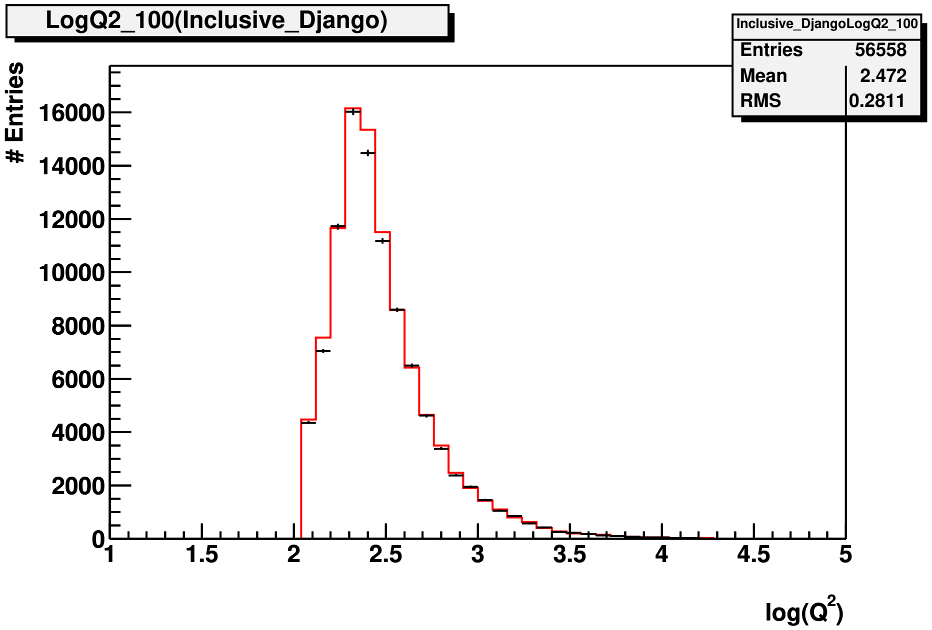
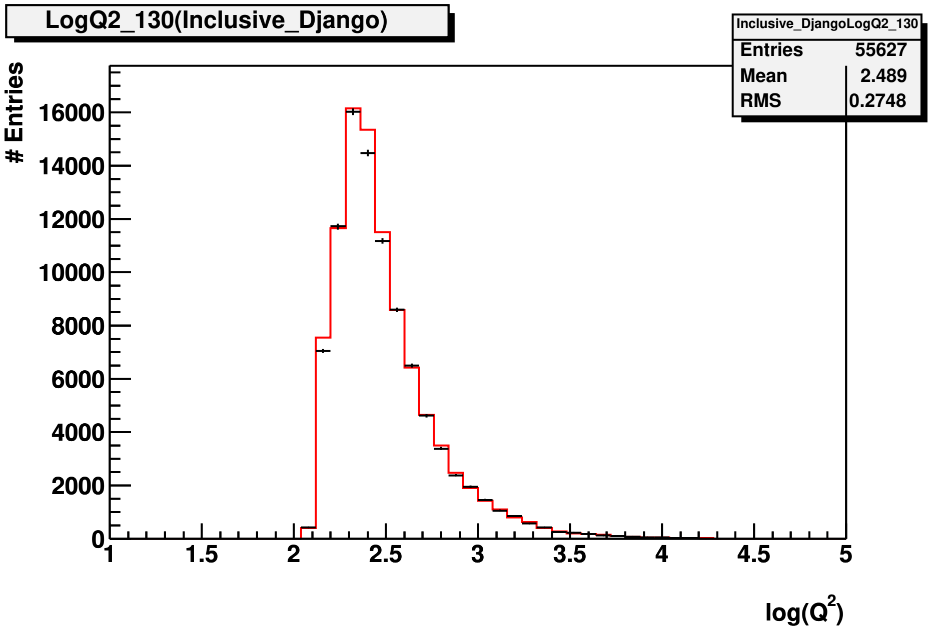
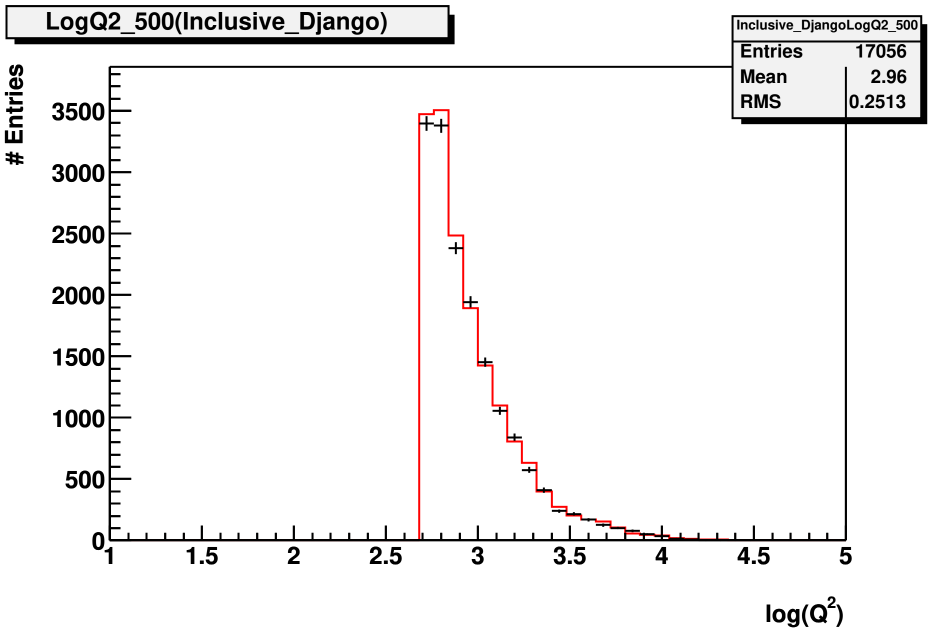
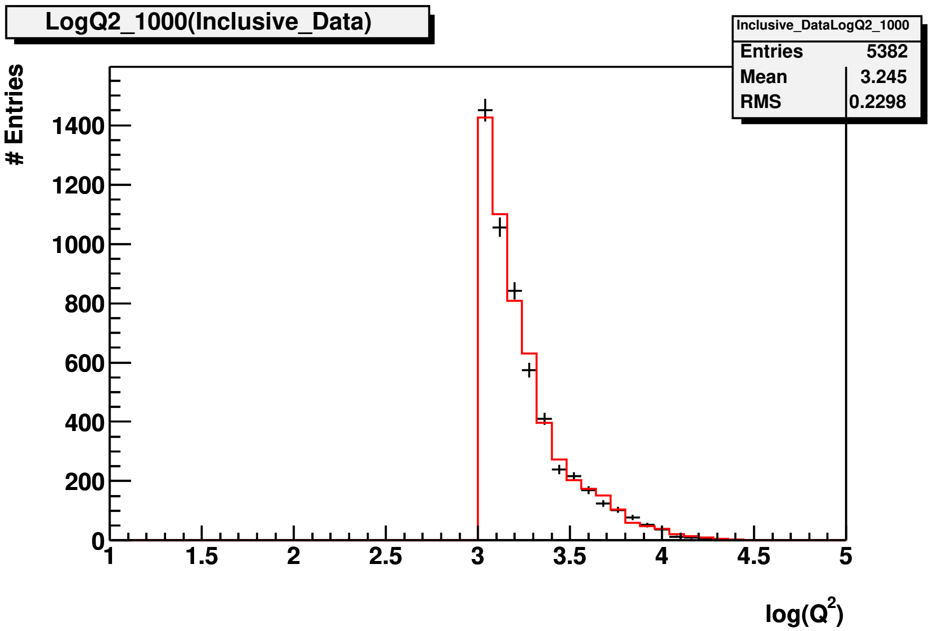
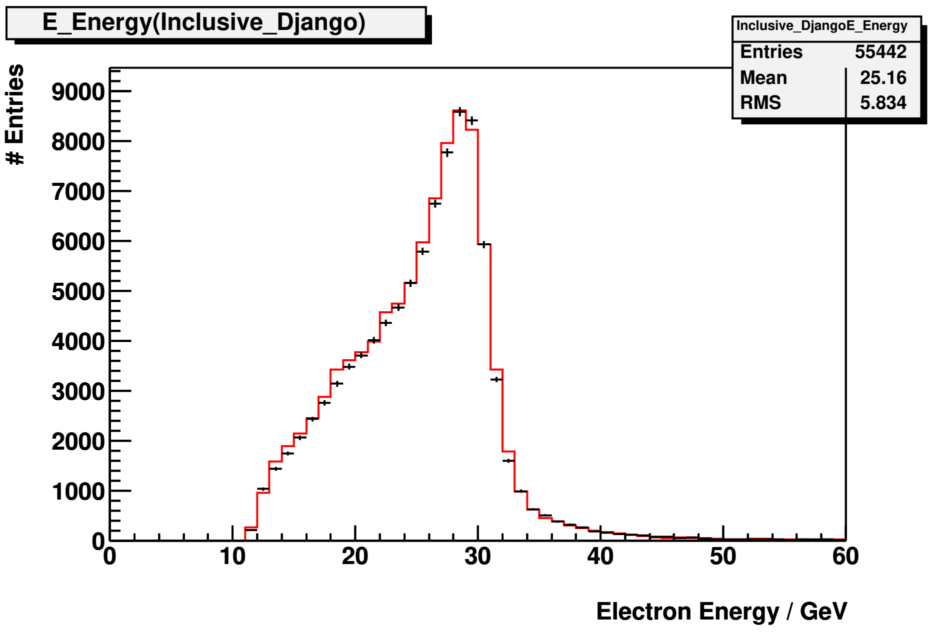
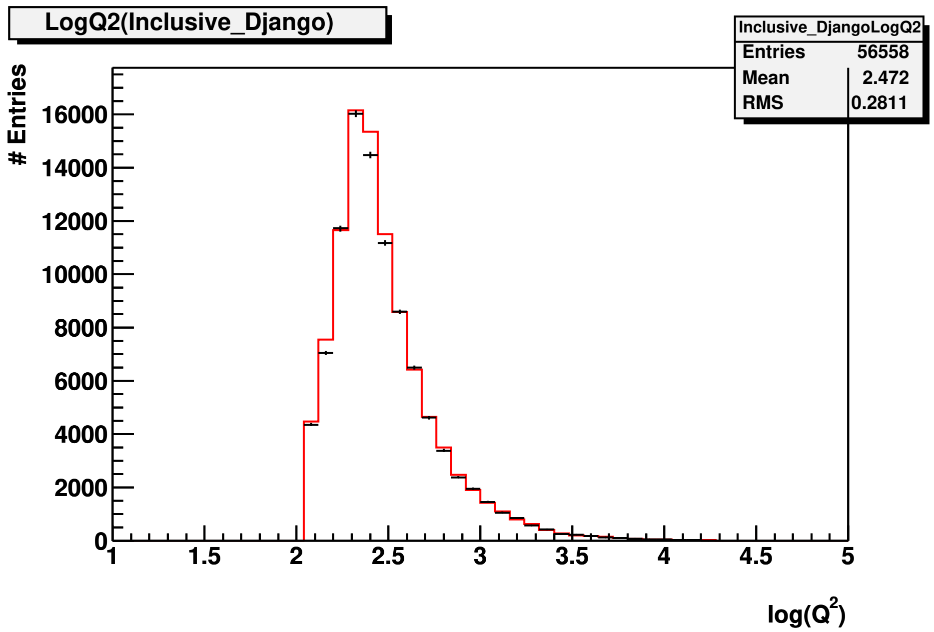

LogQ2_100(Inclusive_Django)
Inclusive_DjangoLogQ2_100
Entries 56558
Mean 2.472
RMS 0.2811
# Entries
log(Q^2)

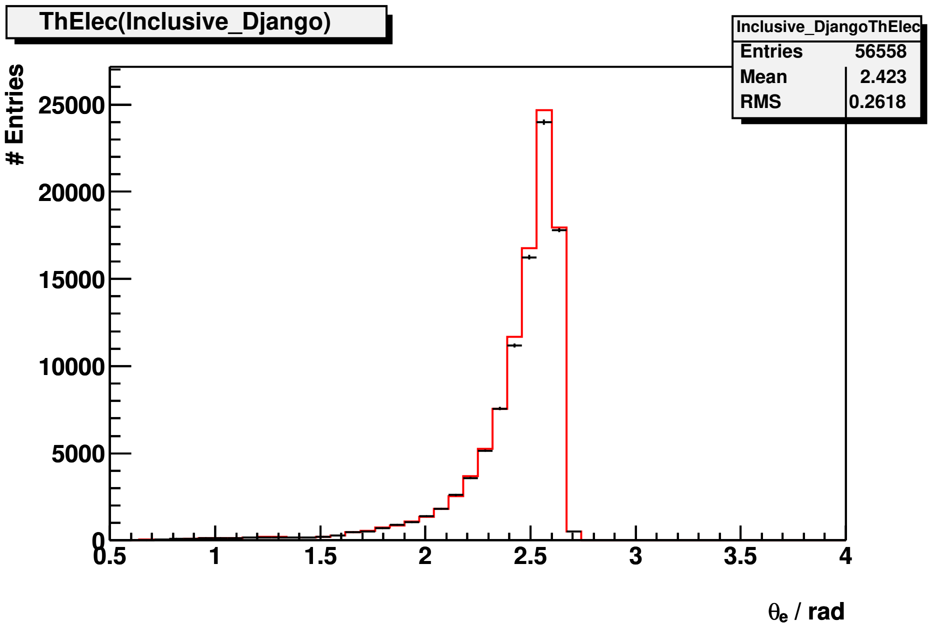

LogQ2_130(Inclusive_Django)
Inclusive_DjangoLogQ2_130
Entries 55627
Mean 2.489
RMS 0.2748
# Entries
log(Q^2)

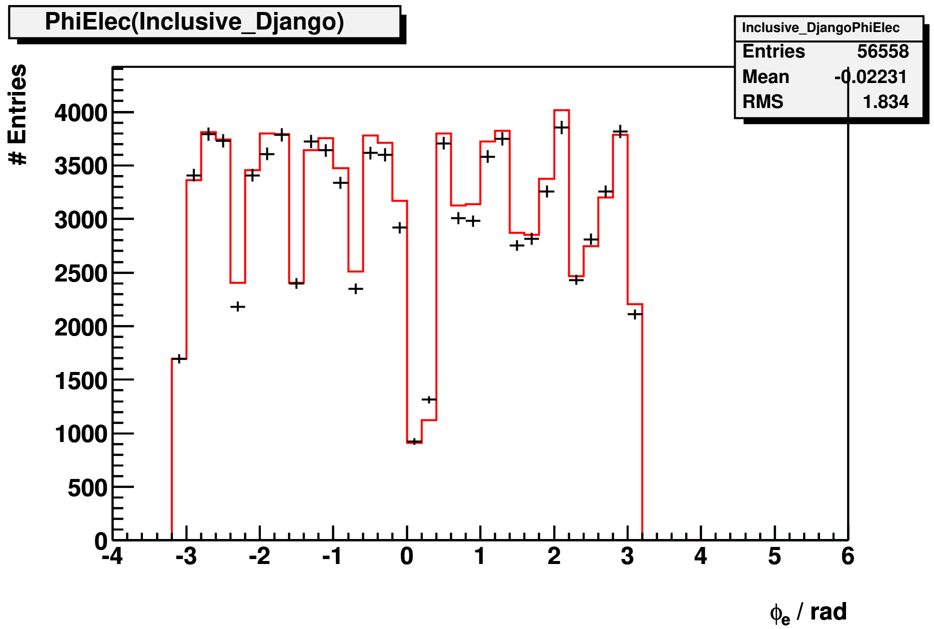

LogQ2_500(Inclusive_Django)
Inclusive_DjangoLogQ2_500
Entries 17056
Mean 2.96
RMS 0.2513
# Entries
log(Q^2)

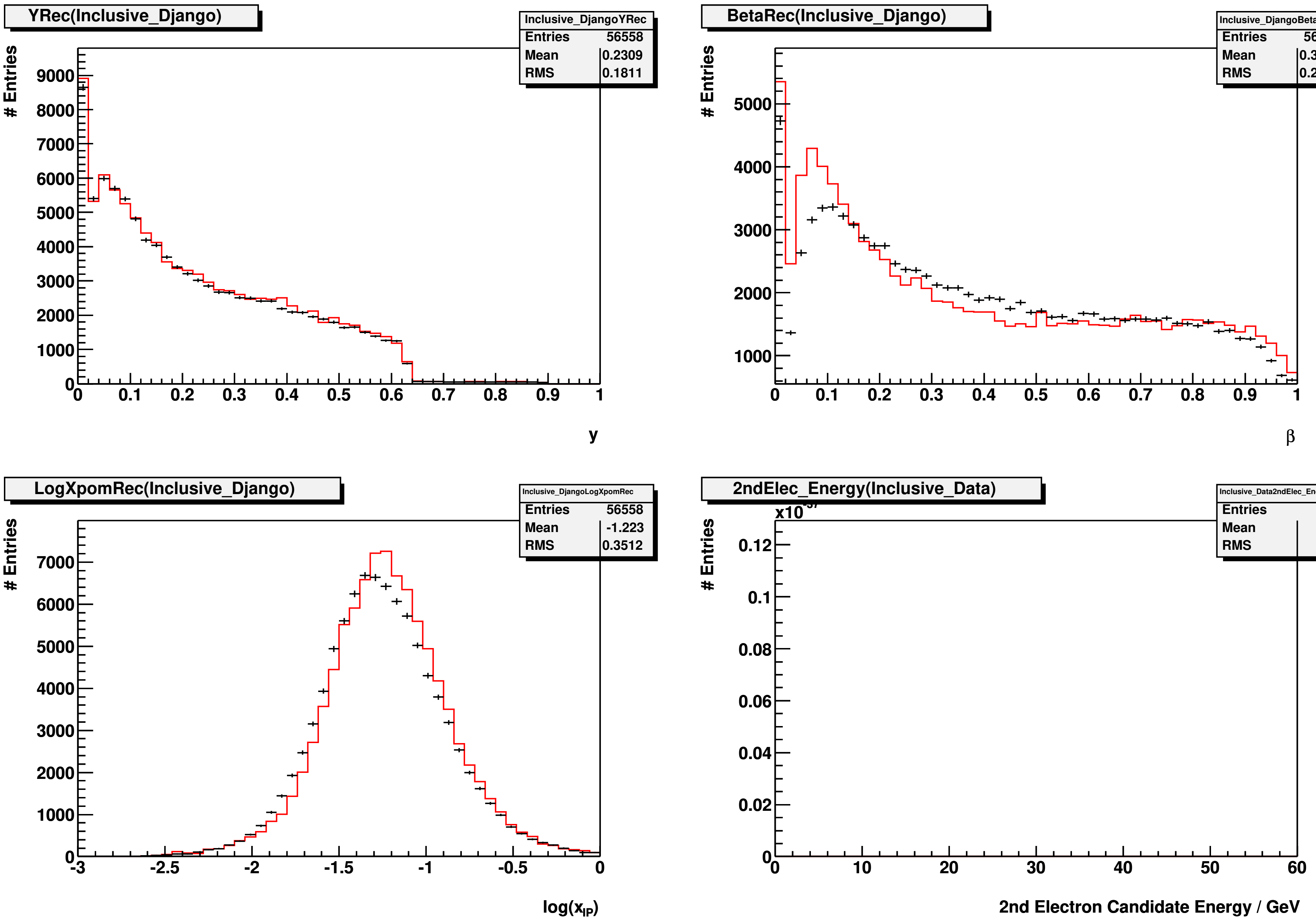

LogQ2_1000(Inclusive_Data)
Inclusive_DataLogQ2_1000
Entries 5382
Mean 3.245
RMS 0.2298
# Entries
log(Q^2)

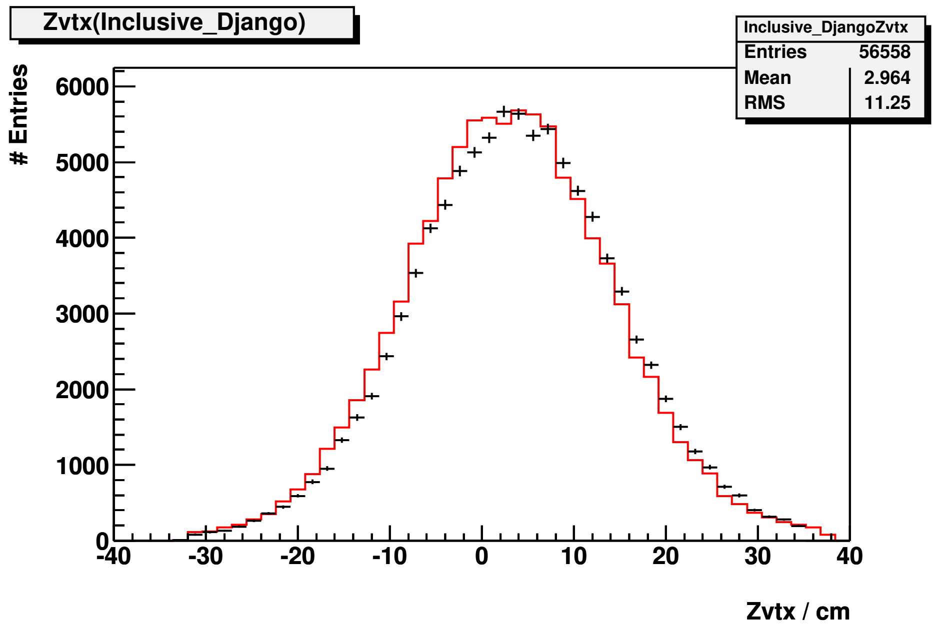

E_Energy(Inclusive_Django)
Inclusive_DjangoE_Energy
Entries 55442
Mean 25.16
RMS 5.834
Entries
Electron Energy / GeV

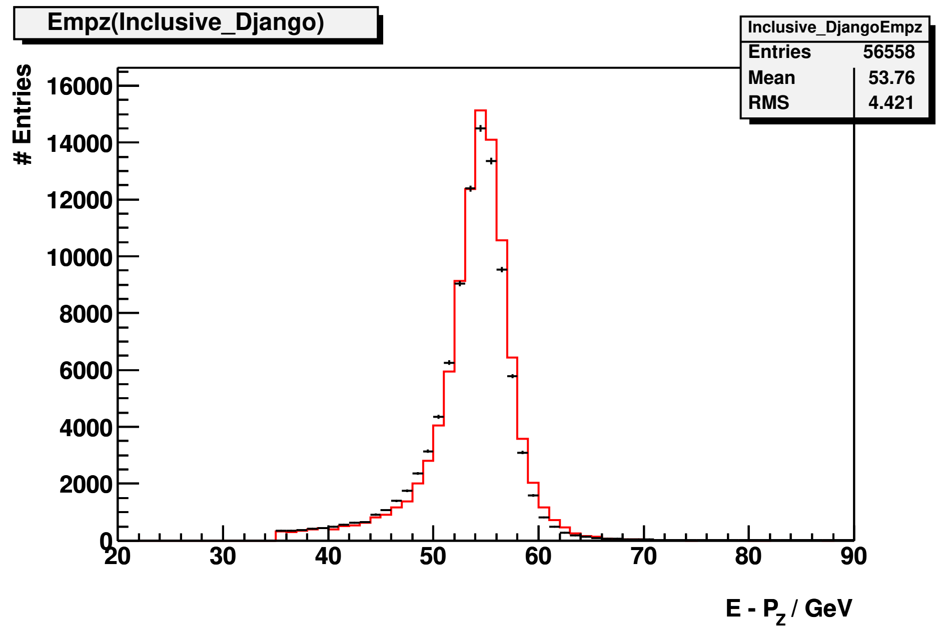

LogQ2(Inclusive_Django)
Inclusive_DjangoLogQ2
Entries 56558
Mean 2.472
RMS 0.2811
# Entries
log(Q^2)

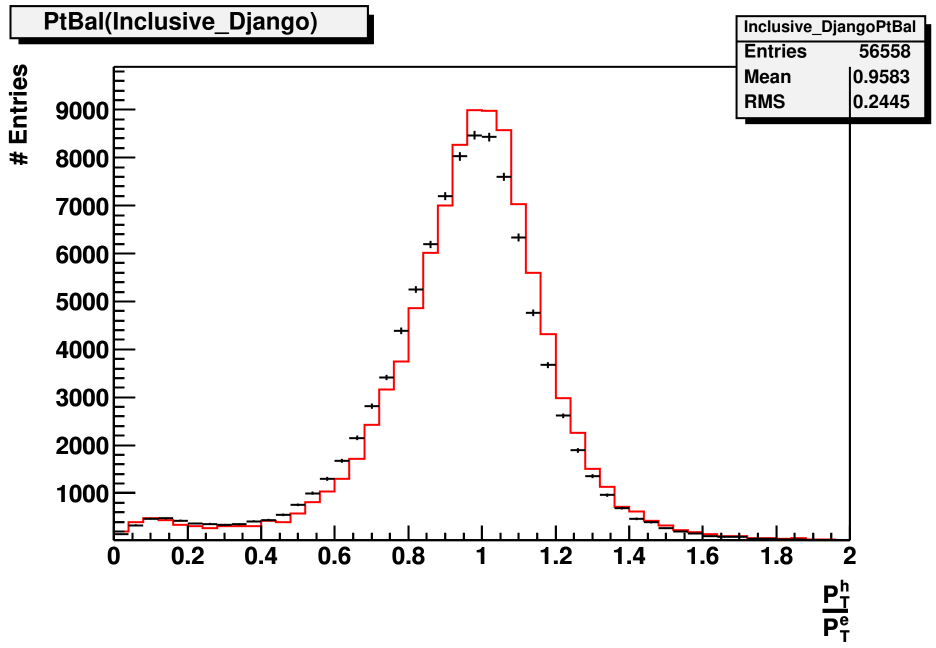

ThElec(Inclusive_Django)
Inclusive_DjangoThElec
Entries 56558
Mean 2.423
RMS 0.2618
Entries
θe / rad

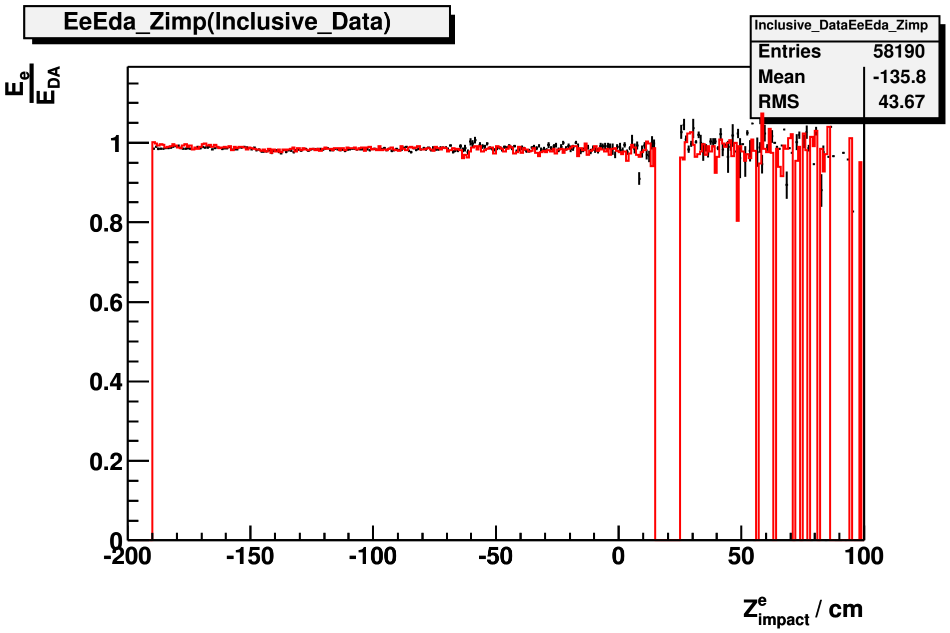

PhiElec(Inclusive_Django)
Inclusive_DjangoPhiElec
Entries 56558
Mean -0.02231
RMS 1.834
Entries
φe / rad

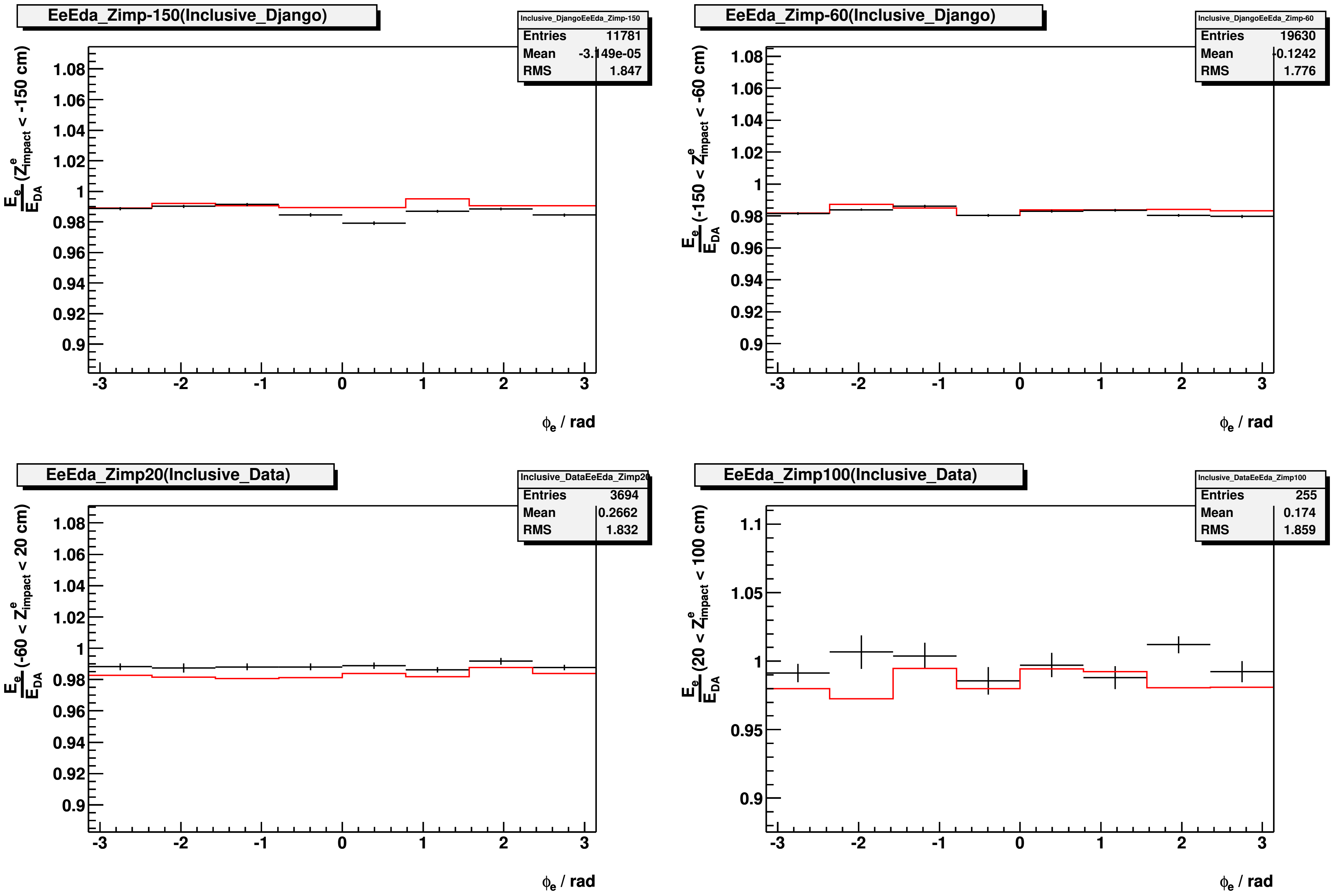

YRec(Inclusive_Django)
Inclusive_DjangoYRec
Entries 56558
Mean 0.2309
RMS 0.1811
Entries
y
BetaRec(Inclusive_Django)
Inclusive_DjangoBetaRec
Entries 56558
Mean 0.3937
RMS 0.2948
Entries
β
LogXpomRec(Inclusive_Django)
Inclusive_DjangoLogXpomRec
Entries 56558
Mean -1.223
RMS 0.3512
# Entries
log(x_IP)
2ndElec_Energy(Inclusive_Data)
Inclusive_Data2ndElec_Energy
Entries 0
Mean 0
RMS 0
Entries
2nd Electron Candidate Energy / GeV

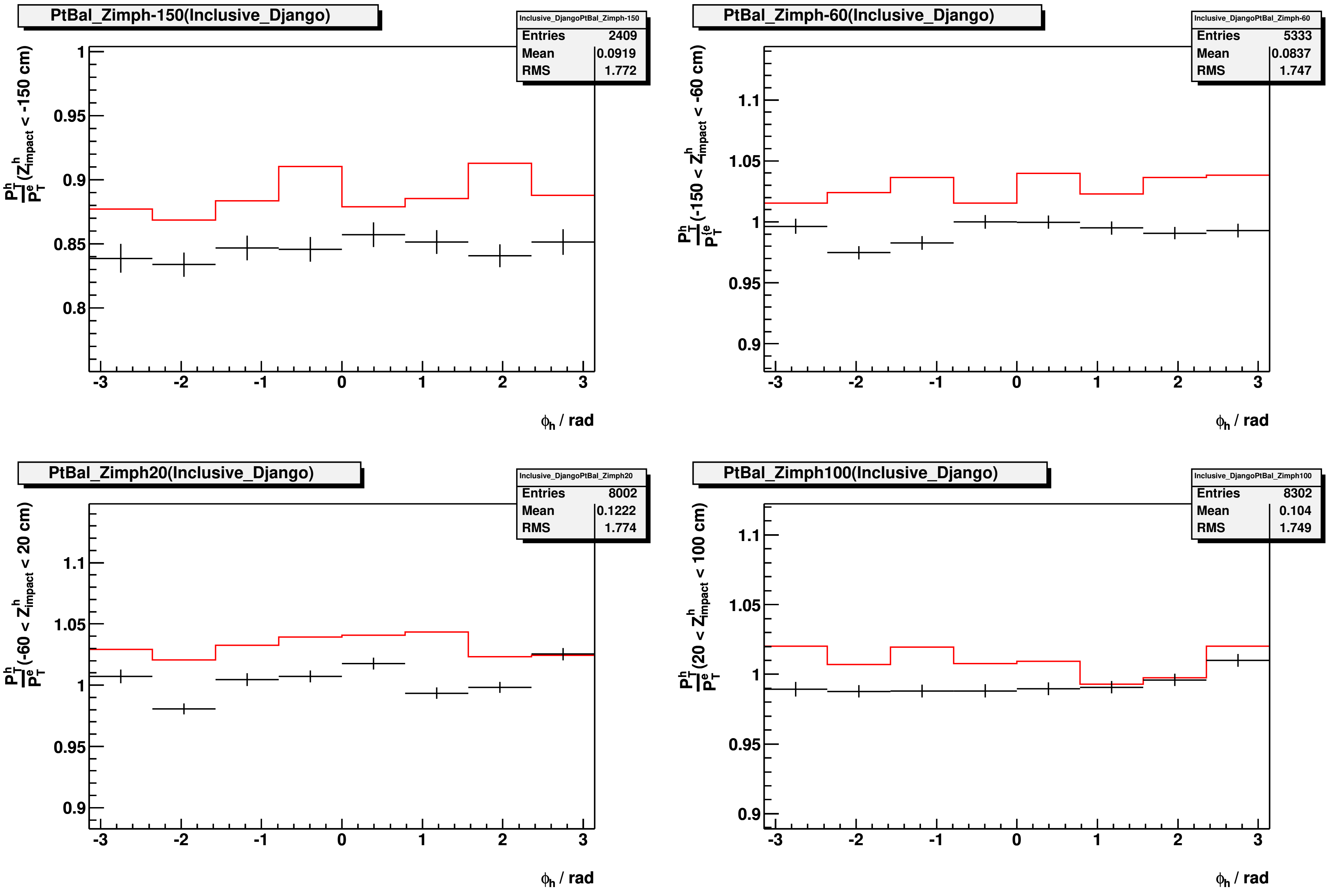

Zvtx(Inclusive_Django)
Inclusive_DjangoZvtx
Entries 56558
Mean 2.964
RMS 11.25
Entries
Zvtx / cm


Empz(Inclusive_Django)
Inclusive_DjangoEmpz
Entries 56558
Mean 53.76
RMS 4.421
Entries
E - P_Z / GeV

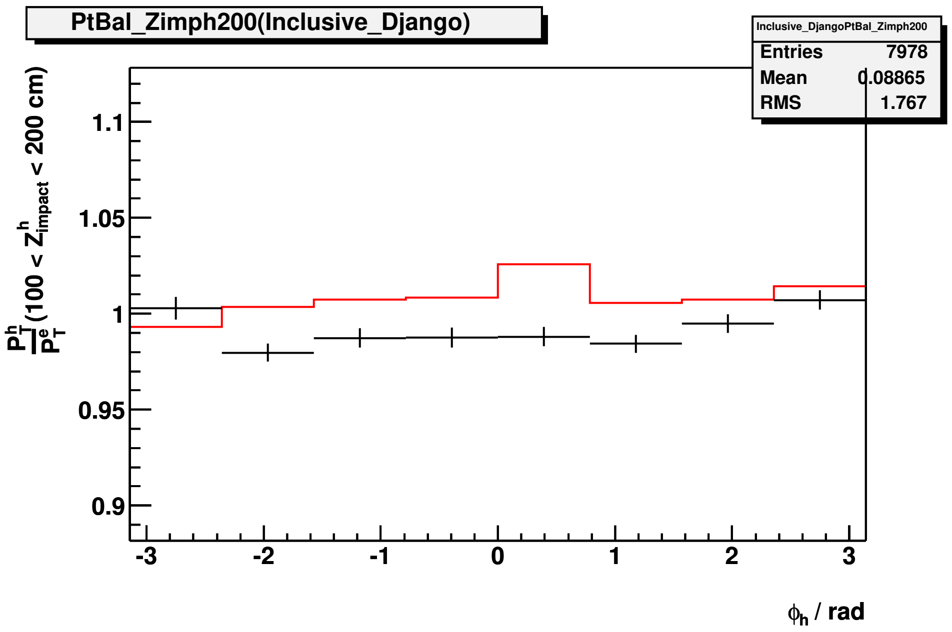

PtBal(Inclusive_Django)
Inclusive_DjangoPtBal
Entries 56558
Mean 0.9583
RMS 0.2445
Entries
P_T^h / P_T^e

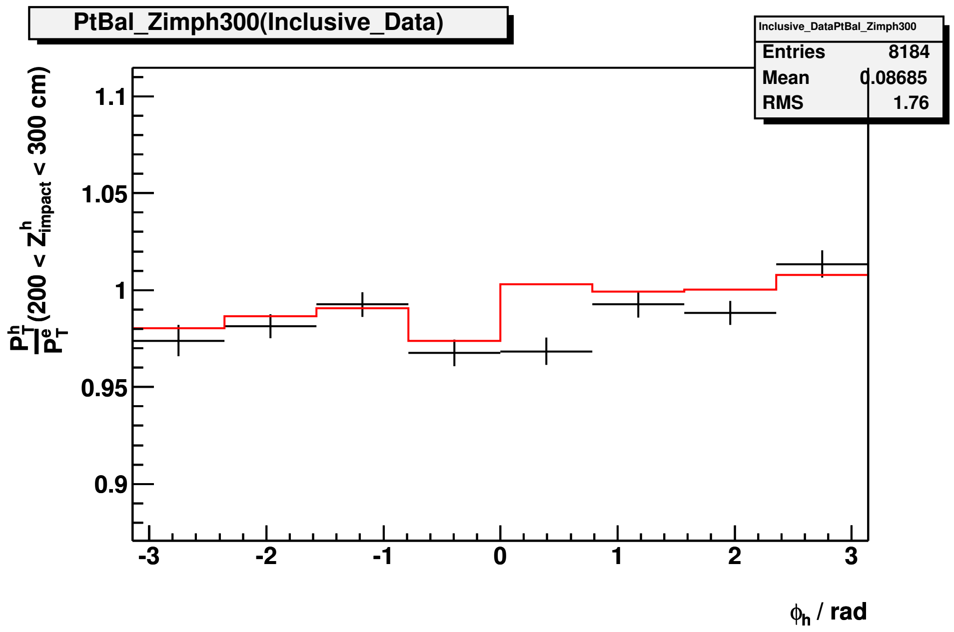

EeEda_Zimp(Inclusive_Data)
Inclusive_DataEeEda_Zimp
Entries 58190
Mean -135.8
RMS 43.67
E_e / E_DA
Z^e_impact / cm

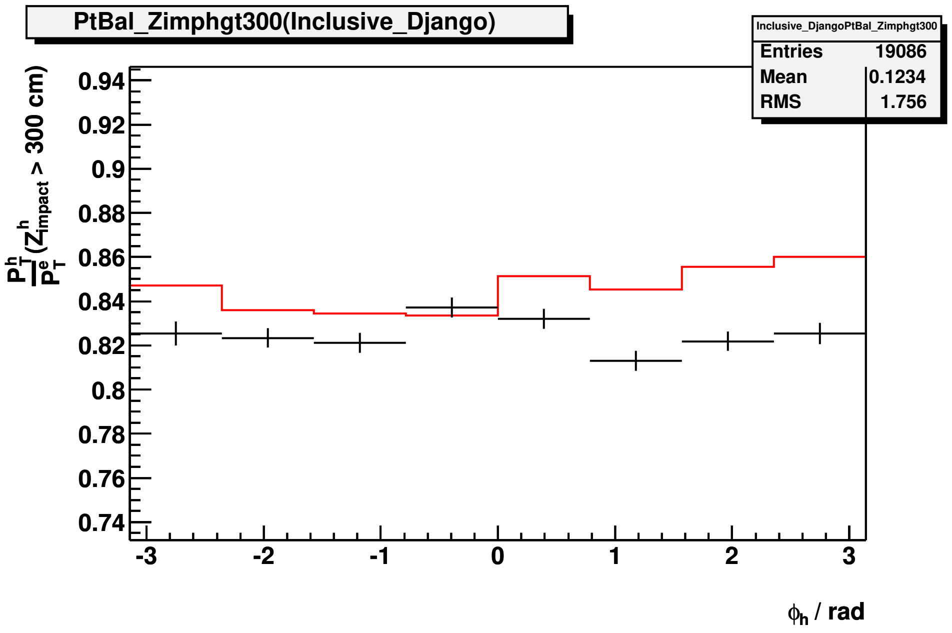

EeEda_Zimp-150(Inclusive_Django)
Inclusive_DjangoEeEda_Zimp-150
Entries 11781
Mean -3.149e-05
RMS 1.847
$\frac{E_e}{E_{DA}}$ (Z^e_{impact} < -150 cm)
ϕ_e / rad
EeEda_Zimp-60(Inclusive_Django)
Inclusive_DjangoEeEda_Zimp-60
Entries 19630
Mean -0.1242
RMS 1.776
$\frac{E_e}{E_{DA}}$ (-150 < Z^e_{impact} < -60 cm)
ϕ_e / rad
EeEda_Zimp20(Inclusive_Data)
Inclusive_DataEeEda_Zimp20
Entries 3694
Mean 0.2662
RMS 1.832
$\frac{E_e}{E_{DA}}$ (-60 < Z^e_{impact} < 20 cm)
ϕ_e / rad
EeEda_Zimp100(Inclusive_Data)
Inclusive_DataEeEda_Zimp100
Entries 255
Mean 0.174
RMS 1.859
$\frac{E_e}{E_{DA}}$ (20 < Z^e_{impact} < 100 cm)
ϕ_e / rad

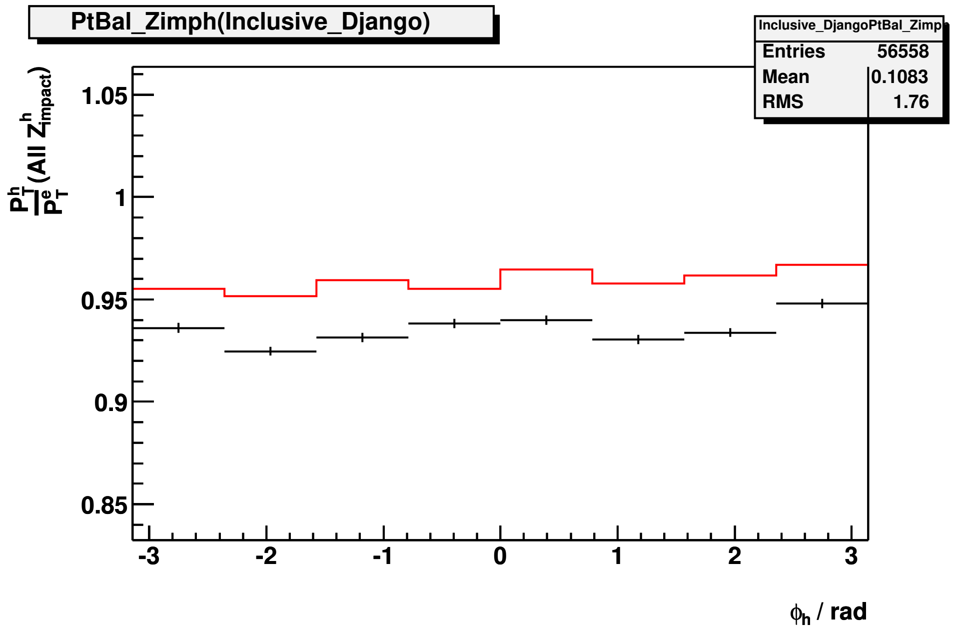


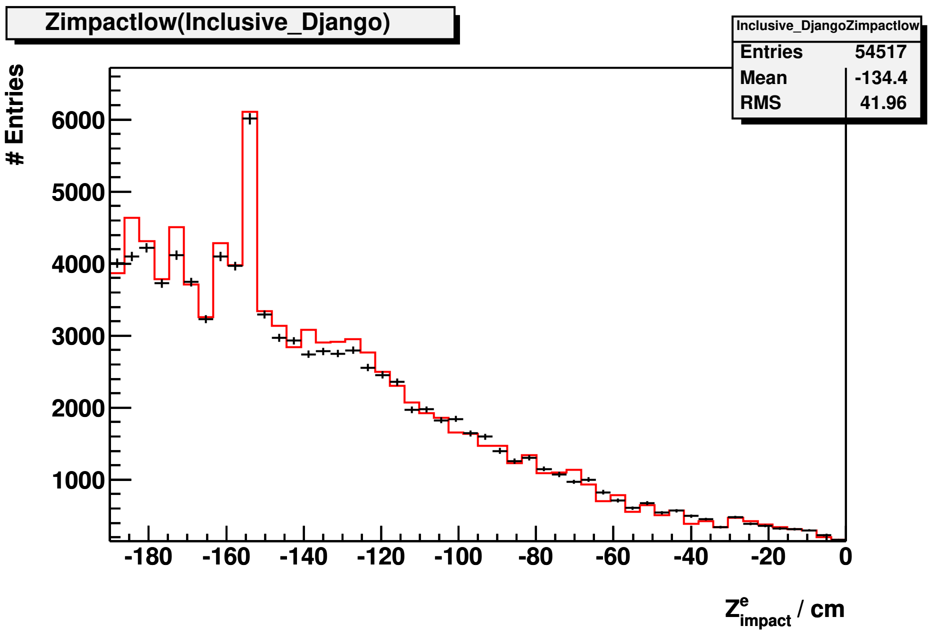
PtBal_Zimph-150(Inclusive_Django)
Inclusive_DjangoPtBal_Zimph-150
Entries 2409
Mean 0.0919
RMS 1.772
$\frac{P_T^h}{P_T^e}(Z^h_{impact} < -150$ cm)
ϕ_h / rad
PtBal_Zimph-60(Inclusive_Django)
Inclusive_DjangoPtBal_Zimph-60
Entries 5333
Mean 0.0837
RMS 1.747
$\frac{P_T^h}{P_T^e}(-150 < Z^h_{impact} < -60$ cm)
ϕ_h / rad
PtBal_Zimph20(Inclusive_Django)
Inclusive_DjangoPtBal_Zimph20
Entries 8002
Mean 0.1222
RMS 1.774
$\frac{P_T^h}{P_T^e}(-60 < Z^h_{impact} < 20$ cm)
ϕ_h / rad
PtBal_Zimph100(Inclusive_Django)
Inclusive_DjangoPtBal_Zimph100
Entries 8302
Mean 0.104
RMS 1.749
$\frac{P_T^h}{P_T^e}(20 < Z^h_{impact} < 100$ cm)
ϕ_h / rad

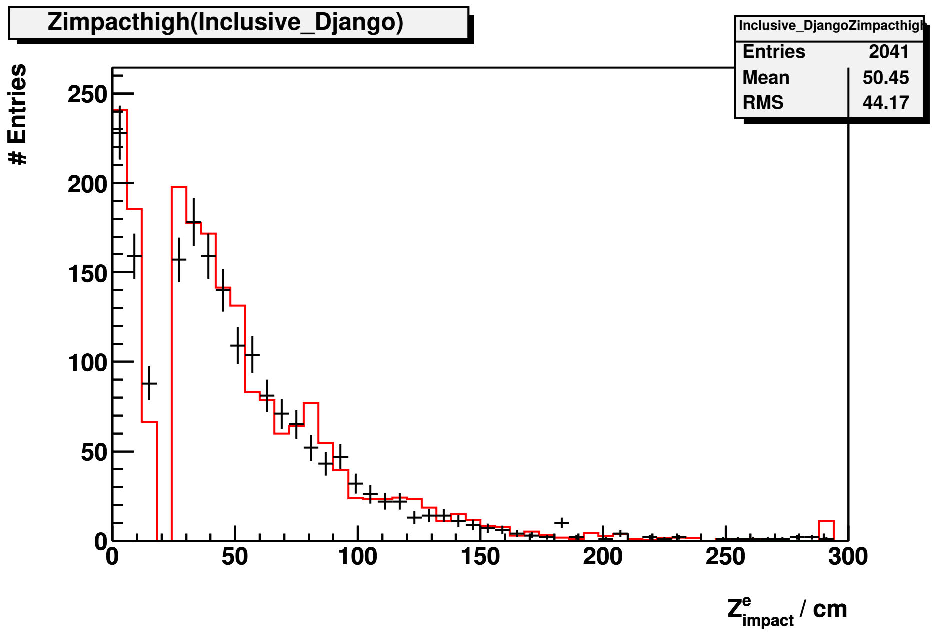

PtBal_Zimph200(Inclusive_Django)
Inclusive_DjangoPtBal_Zimph200
Entries 7978
Mean 0.08865
RMS 1.767
$\frac{P_T^h}{P_T^e}$ (100 < Z^h_{impact} < 200 cm)
ϕ_h / rad

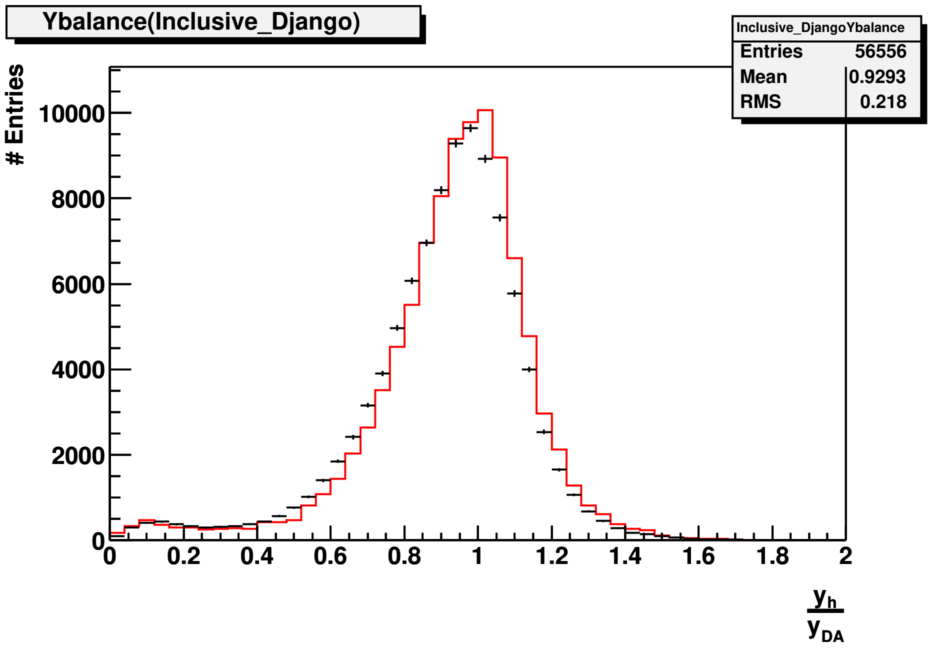

PtBal_Zimph300(Inclusive_Data)
Inclusive_DataPtBal_Zimph300
Entries 8184
Mean 0.08685
RMS 1.76
$\frac{P_T^h}{P_T^e}$ (200 < Z^h_{impact} < 300 cm)
ϕ_h / rad

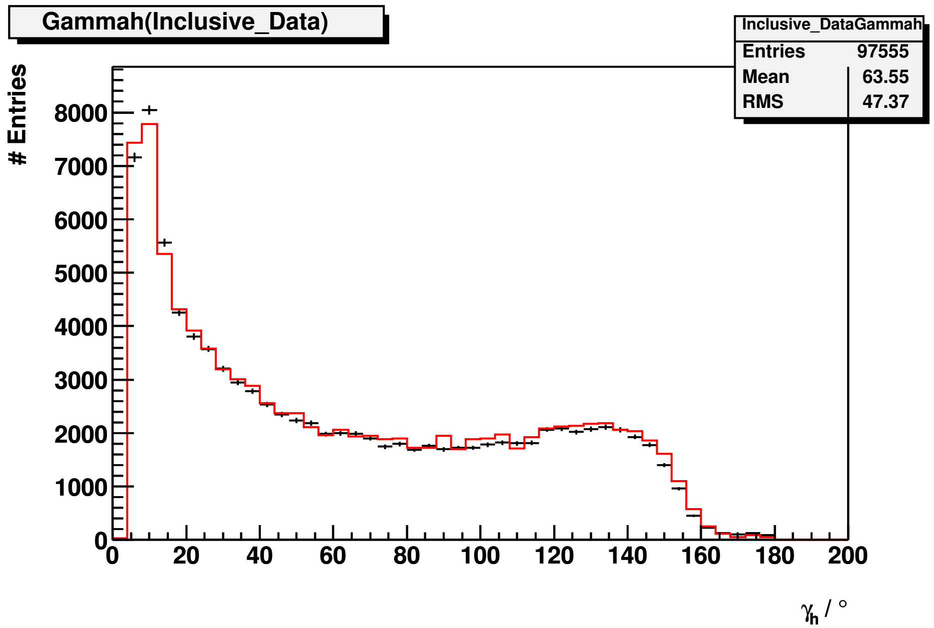

PtBal_Zimphgt300(Inclusive_Django)
Inclusive_DjangoPtBal_Zimphgt300
Entries 19086
Mean 0.1234
RMS 1.756
$\frac{P_T^h}{P_T^e}$ (Z^h_{impact} > 300 cm)
ϕ_h / rad

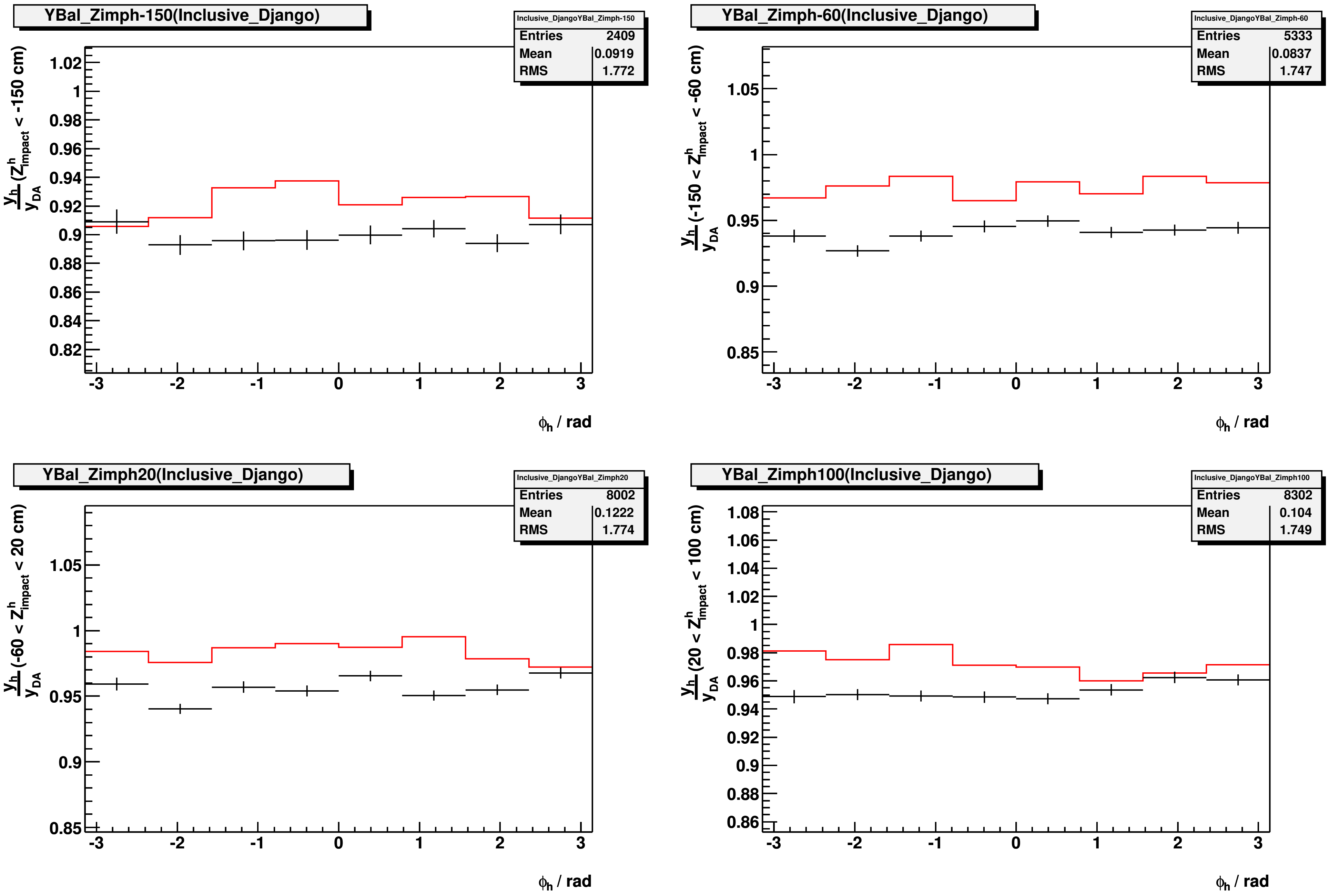

PtBal_Zimph(Inclusive_Django)
Inclusive_DjangoPtBal_Zimp
Entries 56558
Mean 0.1083
RMS 1.76
$\frac{P_T^h}{P_T^e}$ (All Z^h_{impact})
ϕ_h / rad

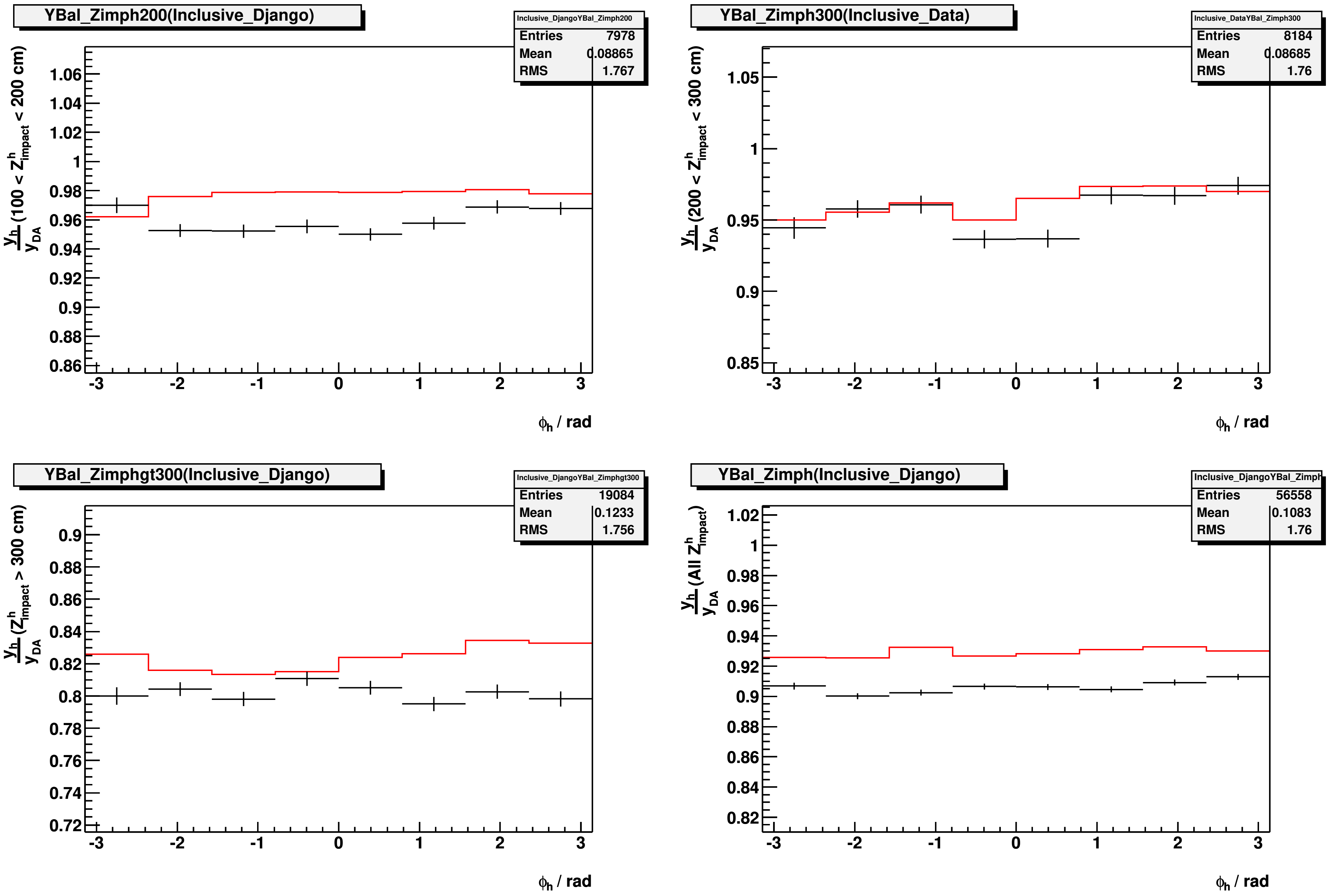

Zimpactlow(Inclusive_Django)
Inclusive_DjangoZimpactlow
Entries 54517
Mean -134.4
RMS 41.96
Entries
6000
5000
4000
3000
2000
1000
-180 -160 -140 -120 -100 -80 -60 -40 -20 0
Z^{e}_{impact} / cm

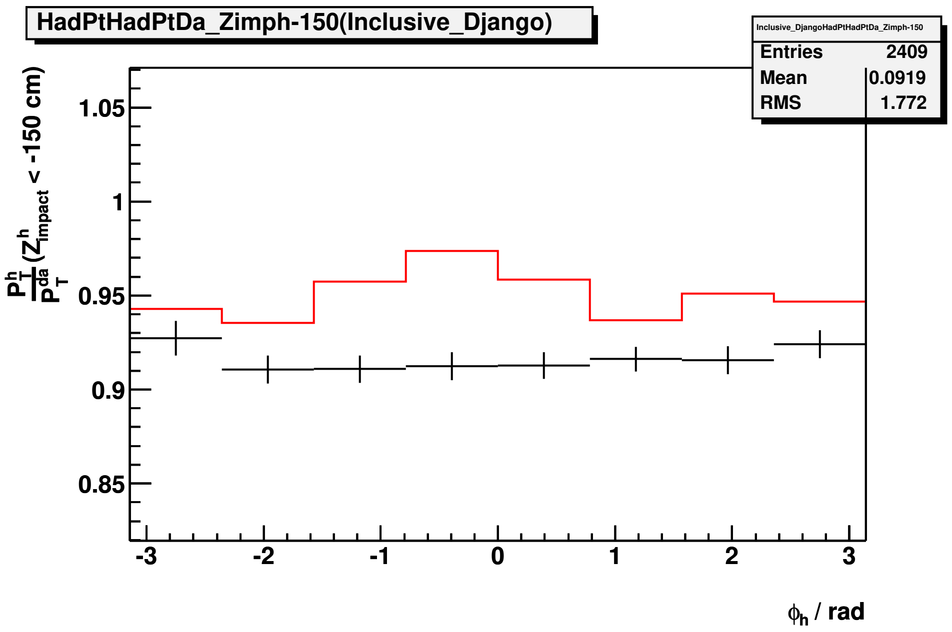

Zimpacthigh(Inclusive_Django)
Inclusive_DjangoZimpacthigh
Entries 2041
Mean 50.45
RMS 44.17
Entries
250
200
150
100
50
0
0 50 100 150 200 250 300
Z^{e}_{impact} / cm

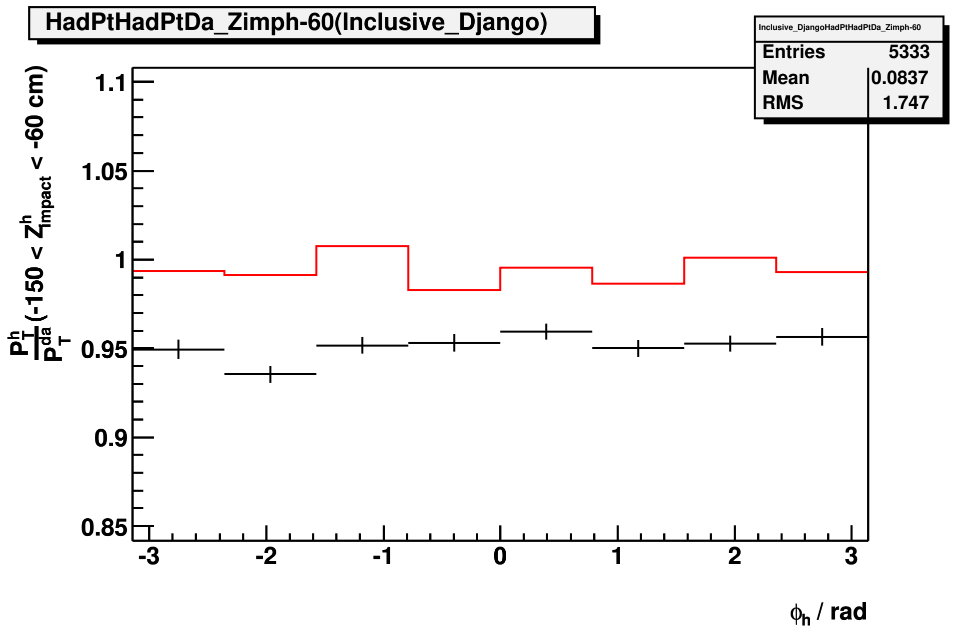

Ybalance(Inclusive_Django)
Inclusive_DjangoYbalance
Entries 56556
Mean 0.9293
RMS 0.218
Entries
10000
8000
6000
4000
2000
0
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
$\frac{y_h}{y_{DA}}$

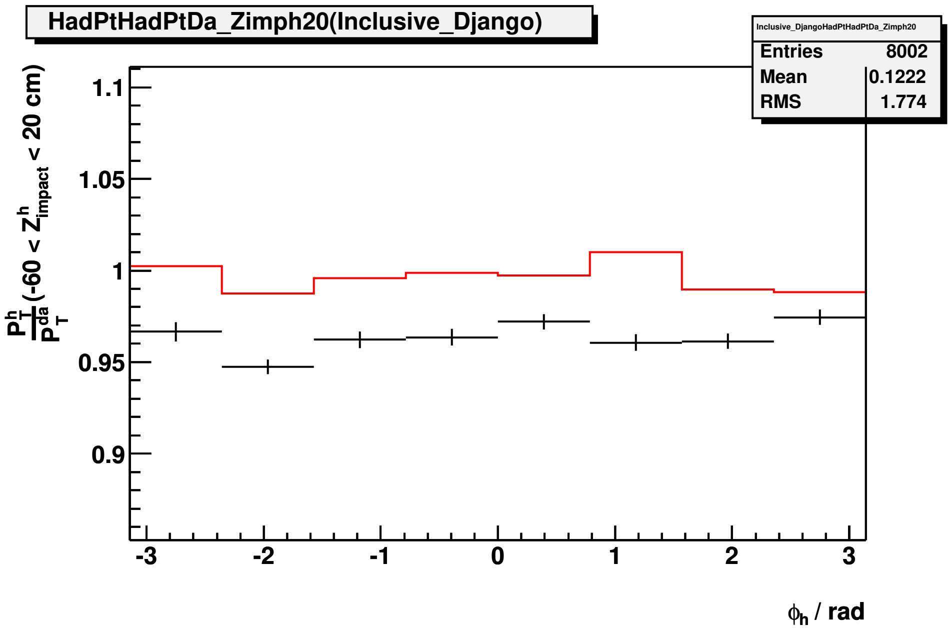

Gammah(Inclusive_Data)
Inclusive_DataGammah
Entries 97555
Mean 63.55
RMS 47.37
Entries
8000
7000
6000
5000
4000
3000
2000
1000
0
0 20 40 60 80 100 120 140 160 180 200
γ_h / °

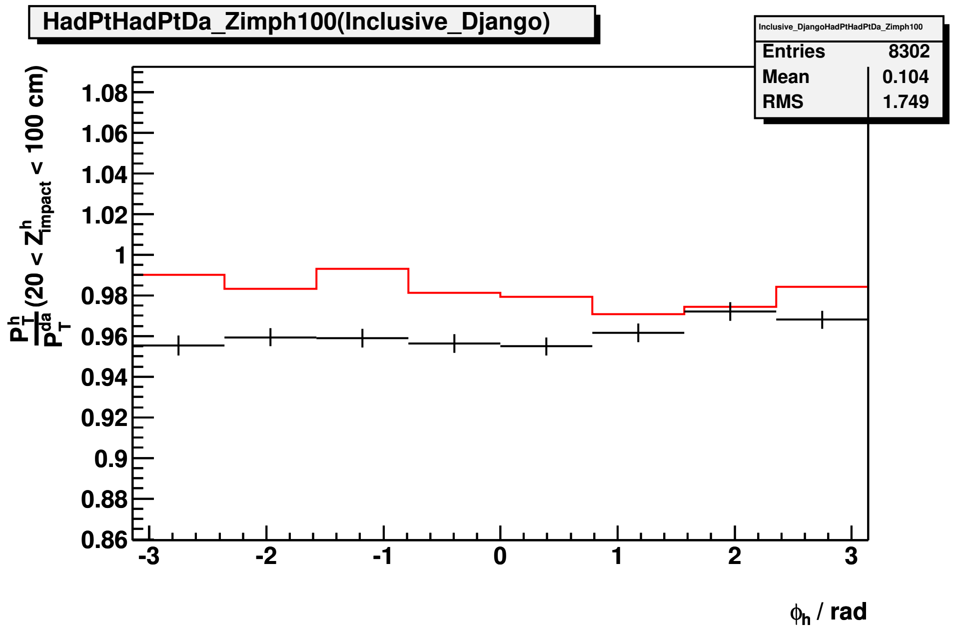

YBal_Zimph-150(Inclusive_Django)
Inclusive_DjangoYBal_Zimph-150
Entries 2409
Mean 0.0919
RMS 1.772
y_h / y_DA (Z^h_impact < -150 cm)
ϕ_h / rad
YBal_Zimph-60(Inclusive_Django)
Inclusive_DjangoYBal_Zimph-60
Entries 5333
Mean 0.0837
RMS 1.747
y_h / y_DA (-150 < Z^h_impact < -60 cm)
ϕ_h / rad
YBal_Zimph20(Inclusive_Django)
Inclusive_DjangoYBal_Zimph20
Entries 8002
Mean 0.1222
RMS 1.774
y_h / y_DA (-60 < Z^h_impact < 20 cm)
ϕ_h / rad
YBal_Zimph100(Inclusive_Django)
Inclusive_DjangoYBal_Zimph100
Entries 8302
Mean 0.104
RMS 1.749
y_h / y_DA (20 < Z^h_impact < 100 cm)
ϕ_h / rad

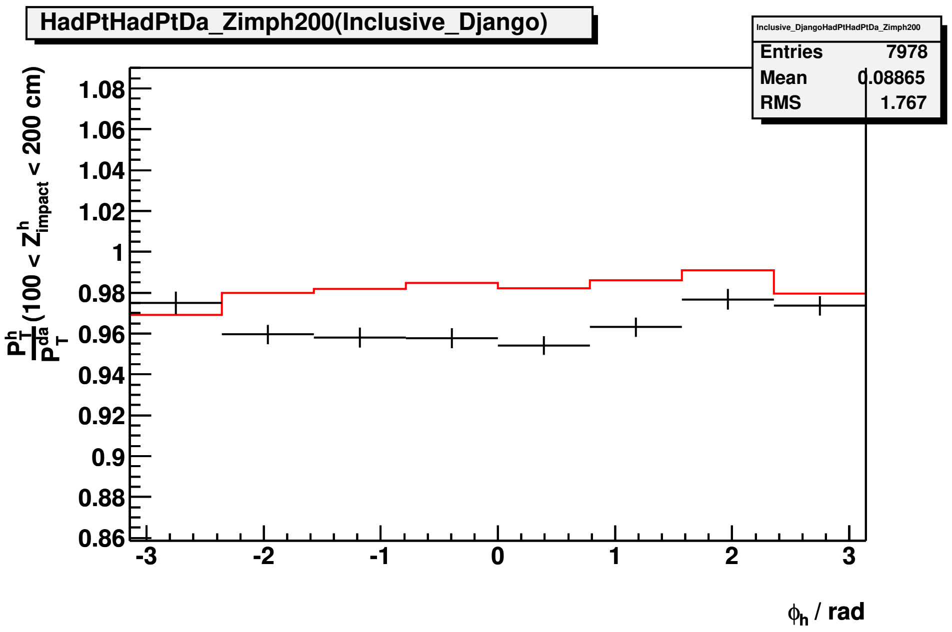

YBal_Zimph200(Inclusive_Django)
Inclusive_DjangoYBal_Zimph200
Entries 7978
Mean 0.08865
RMS 1.767
$\frac{y_h}{y_{DA}}(100 < Z^h_{impact} < 200$ cm)
ϕ_h / rad
YBal_Zimph300(Inclusive_Data)
Inclusive_DataYBal_Zimph300
Entries 8184
Mean 0.08685
RMS 1.76
$\frac{y_h}{y_{DA}}(200 < Z^h_{impact} < 300$ cm)
ϕ_h / rad
YBal_Zimphgt300(Inclusive_Django)
Inclusive_DjangoYBal_Zimphgt300
Entries 19084
Mean 0.1233
RMS 1.756
$\frac{y_h}{y_{DA}}(Z^h_{impact} > 300$ cm)
ϕ_h / rad
YBal_Zimph(Inclusive_Django)
Entries 56558
Mean 0.1083
RMS 1.76
$\frac{y_h}{y_{DA}}$(All Z^h_{impact})
ϕ_h / rad

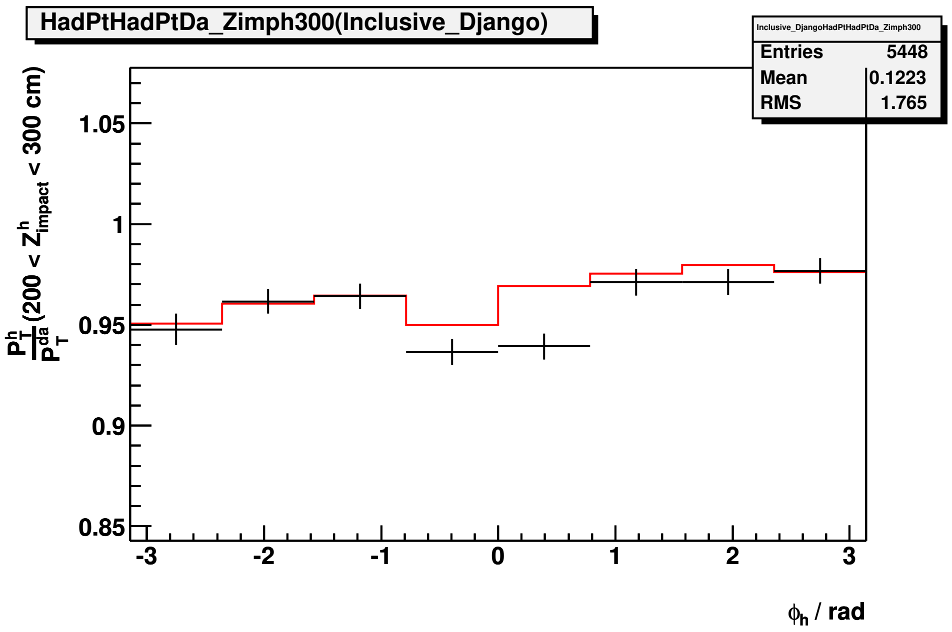

HadPtHadPtDa_Zimph-150(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Zimph-150
Entries 2409
Mean 0.0919
RMS 1.772
$\frac{P_T^h}{P_T^{da}}(Z^h_{impact} < -150$ cm)
ϕ_h / rad

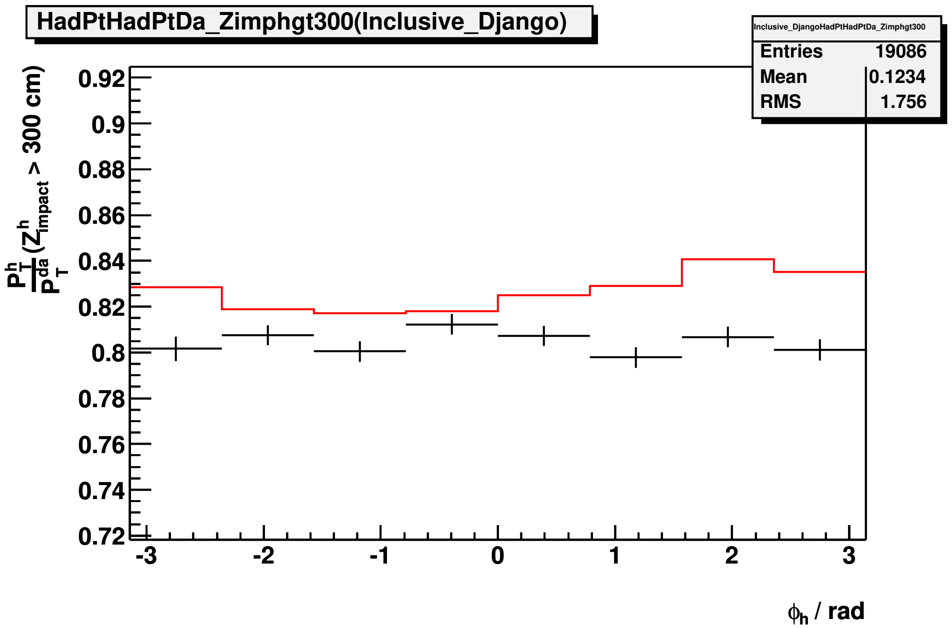

HadPtHadPtDa_Zimph-60(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Zimph-60
Entries 5333
Mean 0.0837
RMS 1.747
$\frac{P_T^h}{P_T^{da}}(-150 < Z^h_{impact} < -60$ cm)
ϕ_h / rad

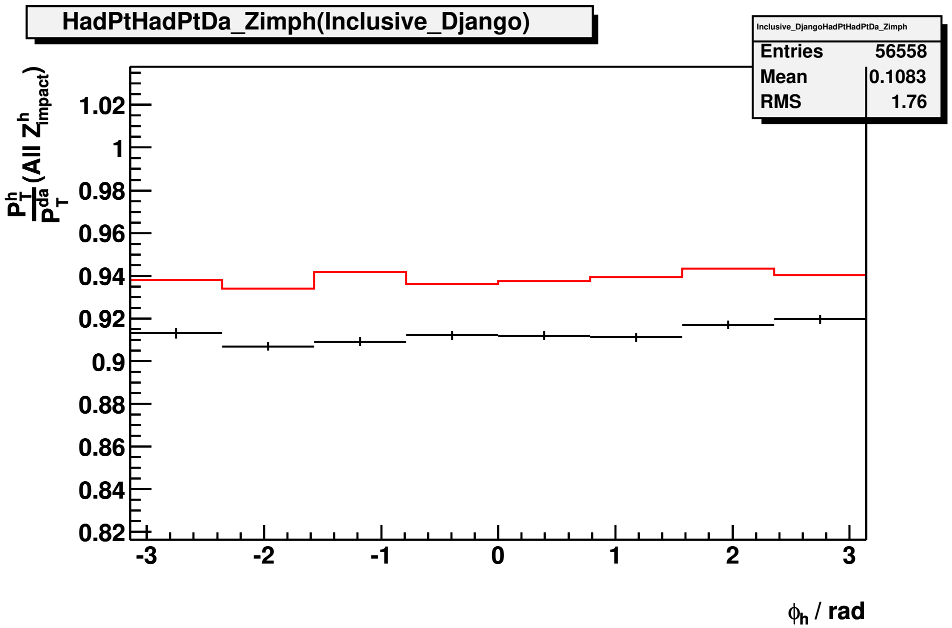

HadPtHadPtDa_Zimph20(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Zimph20
Entries 8002
Mean 0.1222
RMS 1.774
$\frac{P_T^h}{P_T^{da}}(-60 < Z^h_{impact} < 20$ cm)
ϕ_h / rad

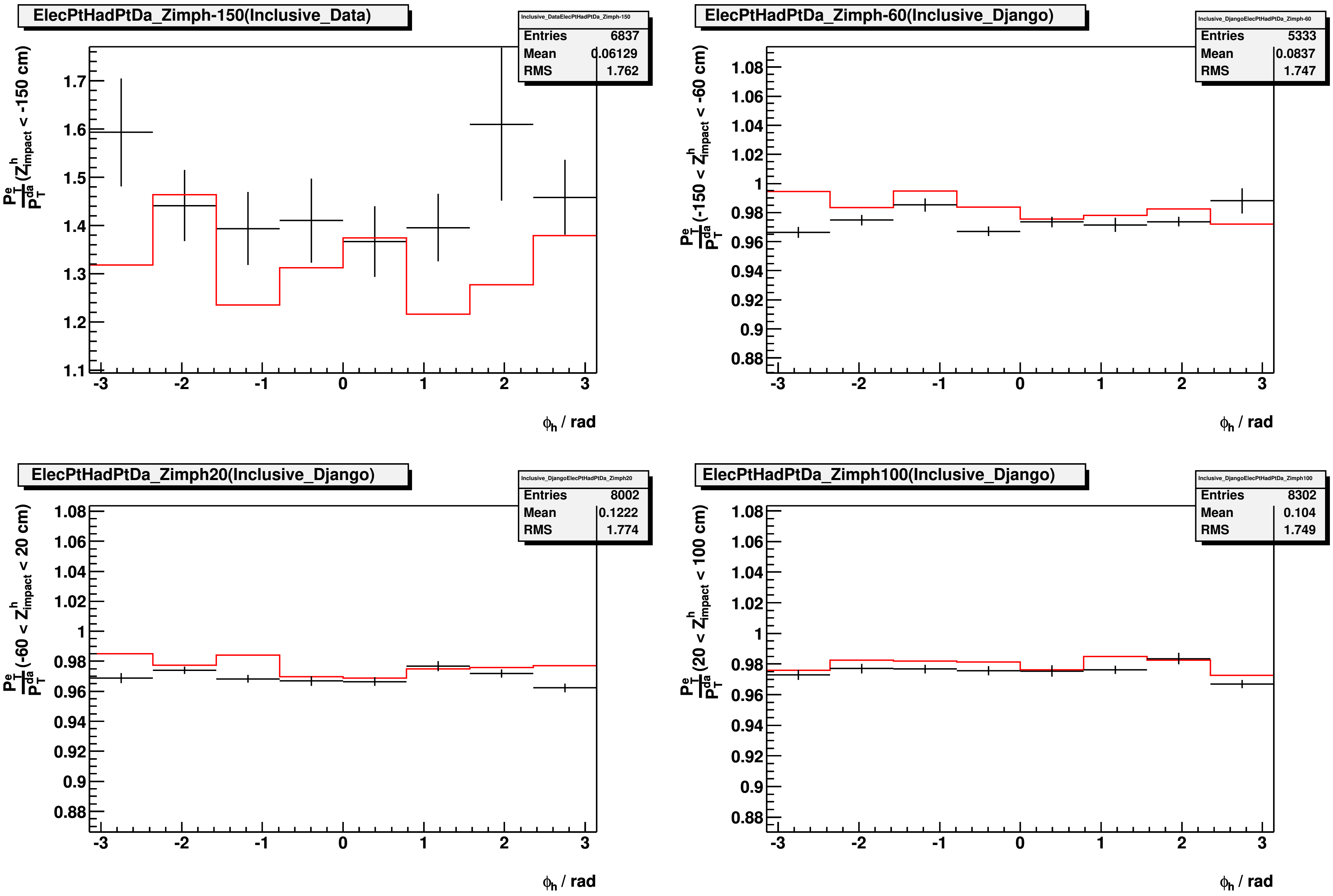

HadPtHadPtDa_Zimph100(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Zimph100
Entries 8302
Mean 0.104
RMS 1.749
$\frac{P_T^h}{P_T^{da}}(20 < Z^h_{impact} < 100$ cm)
ϕ_h / rad


HadPtHadPtDa_Zimph200(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Zimph200
Entries 7978
Mean 0.08865
RMS 1.767
ϕ_h / rad

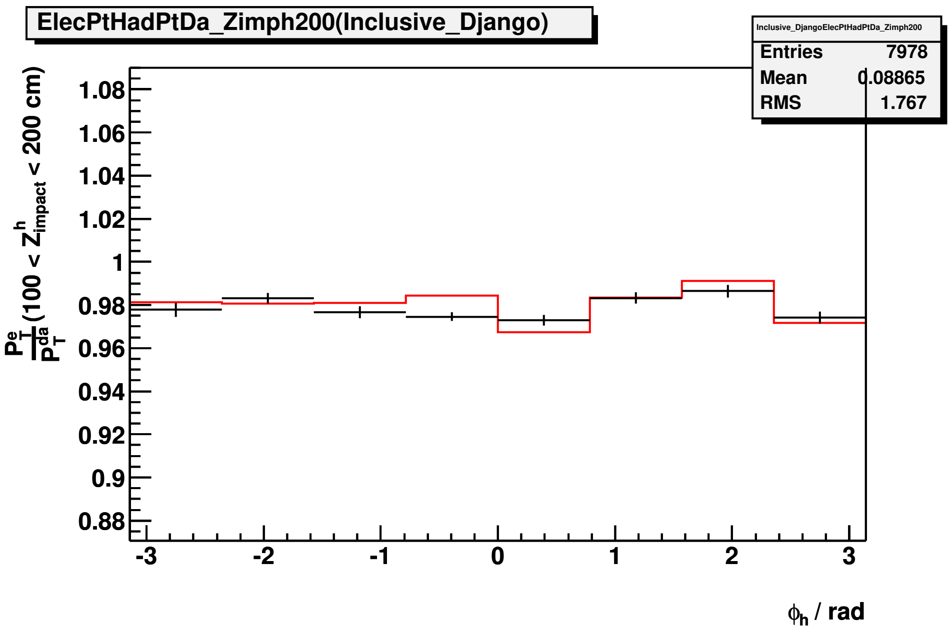

HadPtHadPtDa_Zimph300(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Zimph300
Entries 5448
Mean 0.1223
RMS 1.765
ϕ_h / rad

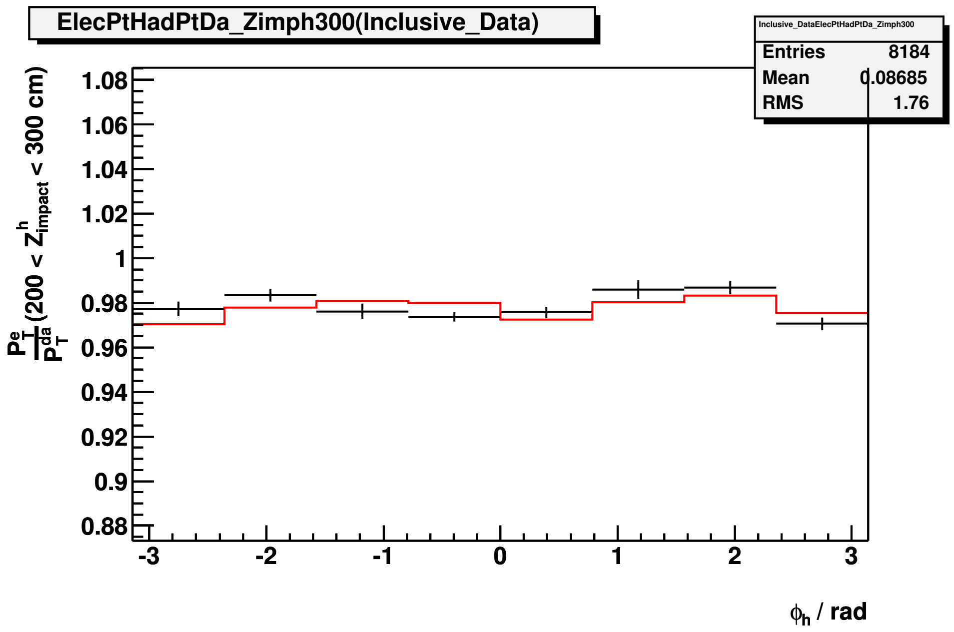

HadPtHadPtDa_Zimphgt300(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Zimphgt300
Entries 19086
Mean 0.1234
RMS 1.756
ϕ_h / rad

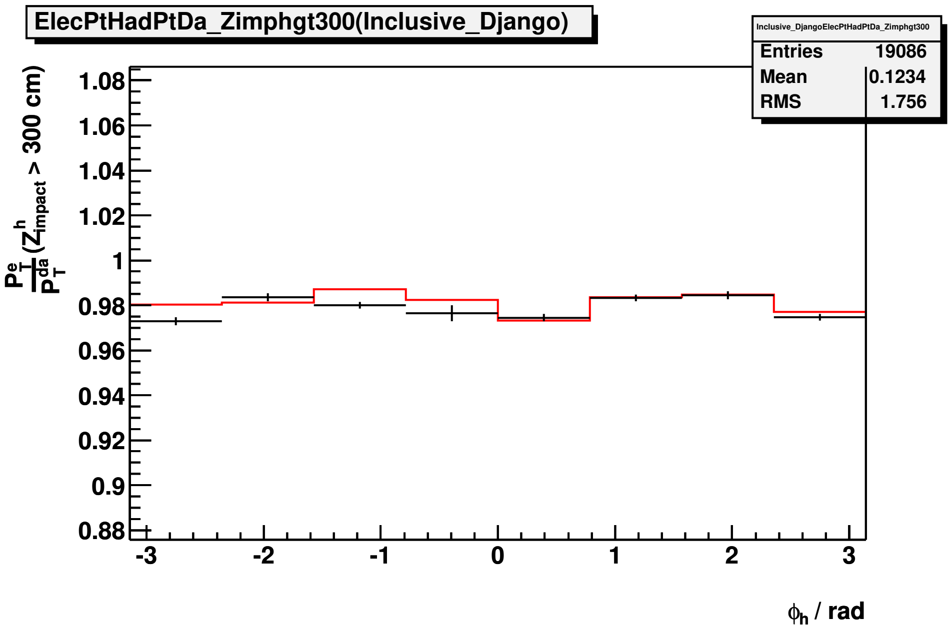

HadPtHadPtDa_Zimph(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Zimph
Entries 56558
Mean 0.1083
RMS 1.76
ϕ_h / rad

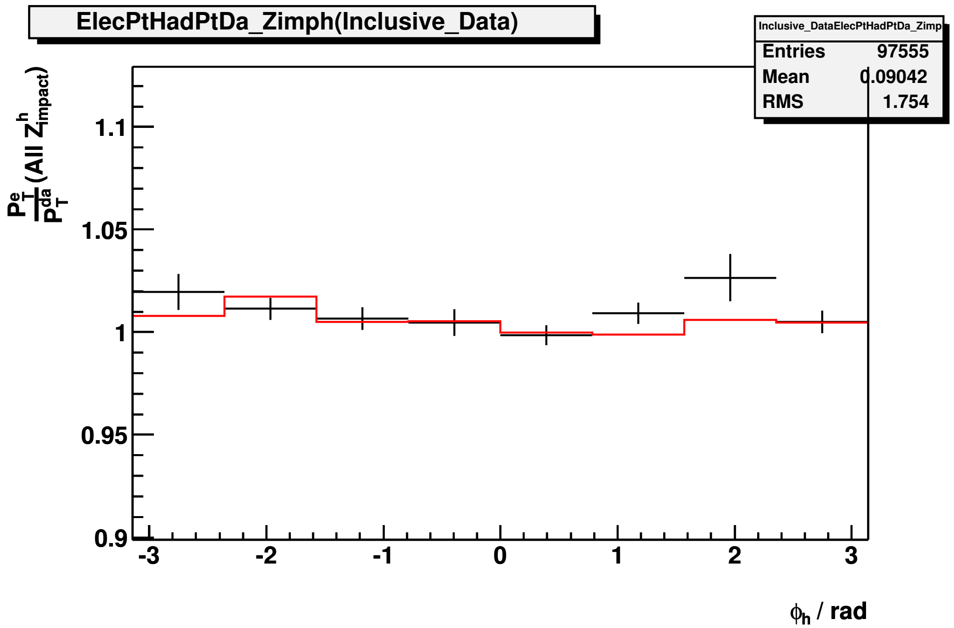


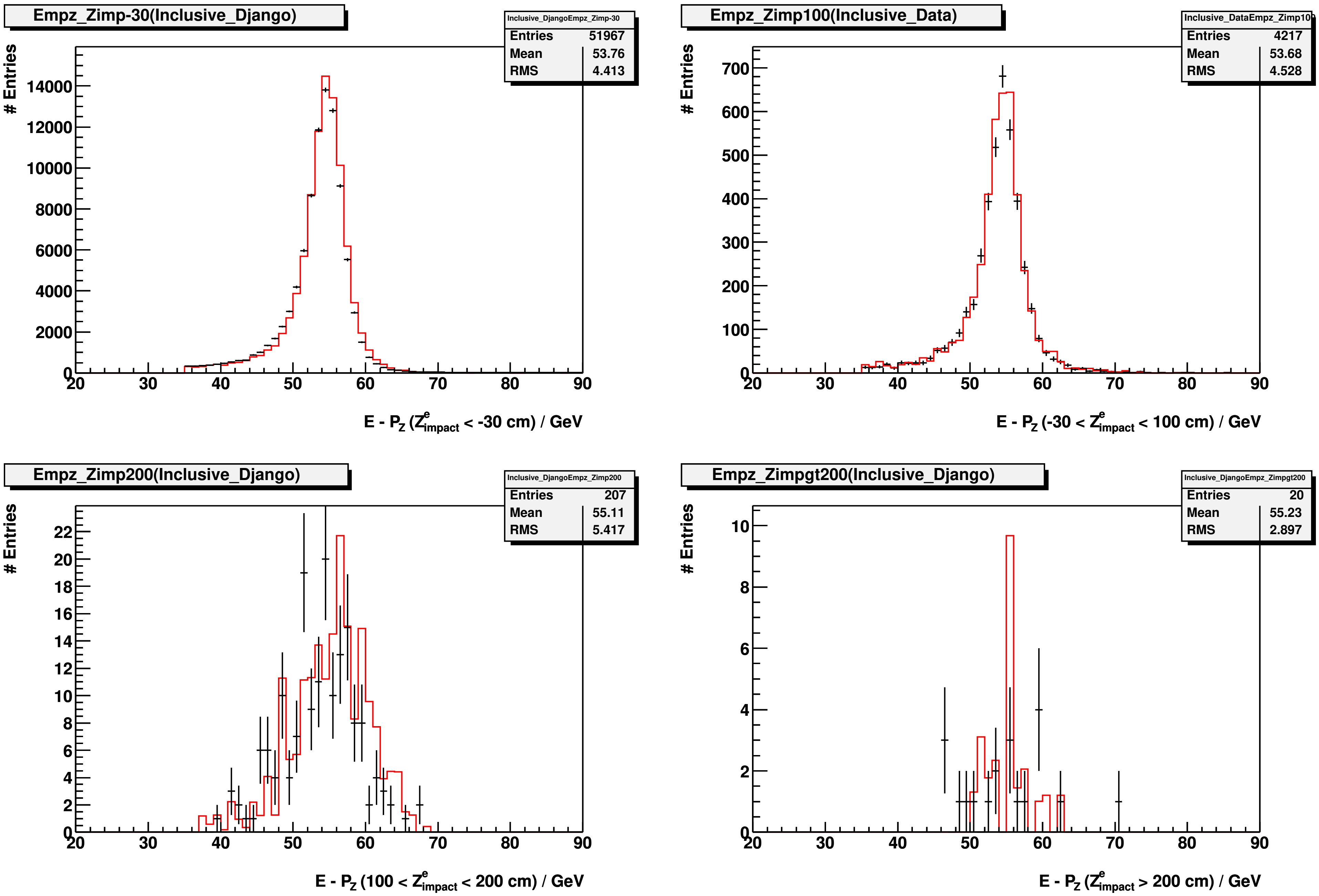
ElecPtHadPtDa_Zimph-150(Inclusive_Data)
Inclusive_DataElecPtHadPtDa_Zimph-150
Entries 6837
Mean 0.06129
RMS 1.762
$\frac{P_T^e}{P_T^{da}} (Z^h_{impact} < -150$ cm)
ϕ_h / rad
ElecPtHadPtDa_Zimph-60(Inclusive_Django)
Inclusive_DjangoElecPtHadPtDa_Zimph-60
Entries 5333
Mean 0.0837
RMS 1.747
$\frac{P_T^e}{P_T^{da}} (-150 < Z^h_{impact} < -60$ cm)
ϕ_h / rad
ElecPtHadPtDa_Zimph20(Inclusive_Django)
Inclusive_DjangoElecPtHadPtDa_Zimph20
Entries 8002
Mean 0.1222
RMS 1.774
$\frac{P_T^e}{P_T^{da}} (-60 < Z^h_{impact} < 20$ cm)
ϕ_h / rad
ElecPtHadPtDa_Zimph100(Inclusive_Django)
Inclusive_DjangoElecPtHadPtDa_Zimph100
Entries 8302
Mean 0.104
RMS 1.749
$\frac{P_T^e}{P_T^{da}} (20 < Z^h_{impact} < 100$ cm)
ϕ_h / rad

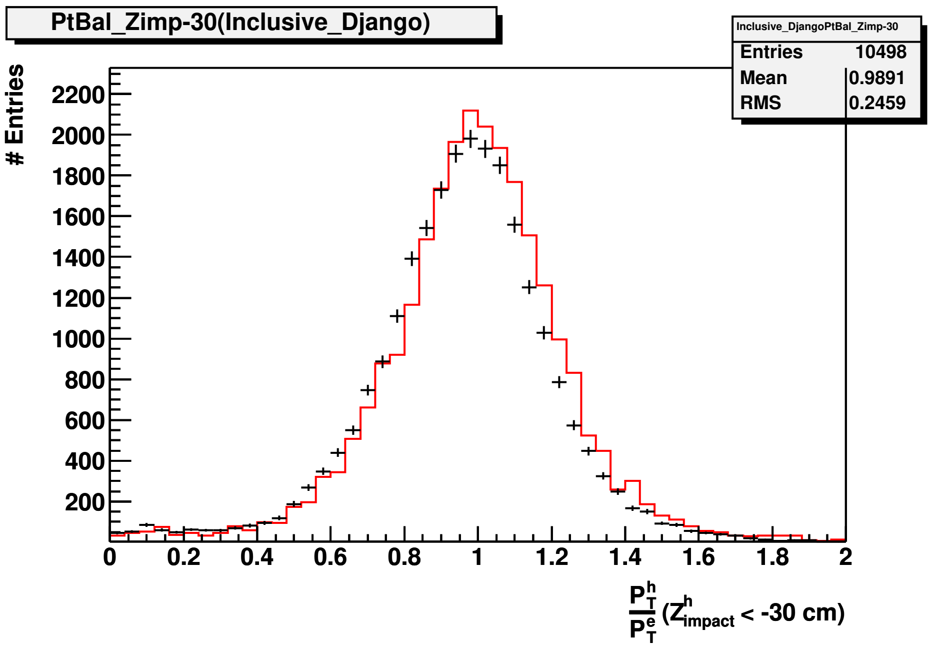

ElecPtHadPtDa_Zimph200(Inclusive_Django)
Inclusive_DjangoElecPtHadPtDa_Zimph200
Entries 7978
Mean 0.08865
RMS 1.767
$\frac{P_T^e}{P_T^{da}}(100 < Z_{impact}^h < 200\ cm)$
1.08
1.06
1.04
1.02
1
0.98
0.96
0.94
0.92
0.9
0.88
-3
-2
-1
0
1
2
3
ϕ_h / rad

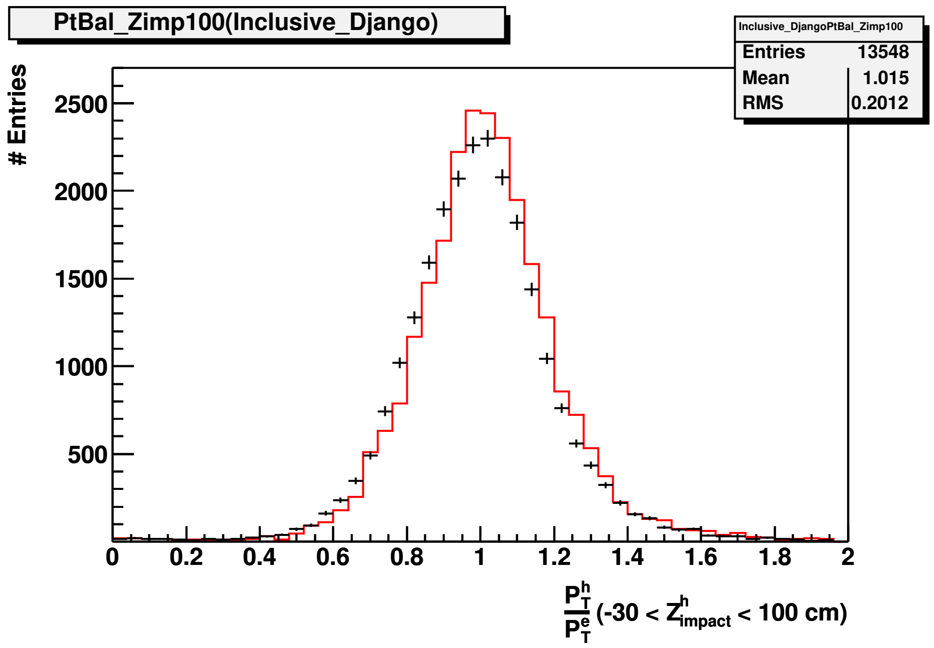

ElecPtHadPtDa_Zimph300(Inclusive_Data)
Inclusive_DataElecPtHadPtDa_Zimph300
Entries 8184
Mean 0.08685
RMS 1.76
$\frac{P_T^e}{P_T^{da}}(200 < Z_{impact}^h < 300\ cm)$
1.08
1.06
1.04
1.02
1
0.98
0.96
0.94
0.92
0.9
0.88
-3
-2
-1
0
1
2
3
ϕ_h / rad

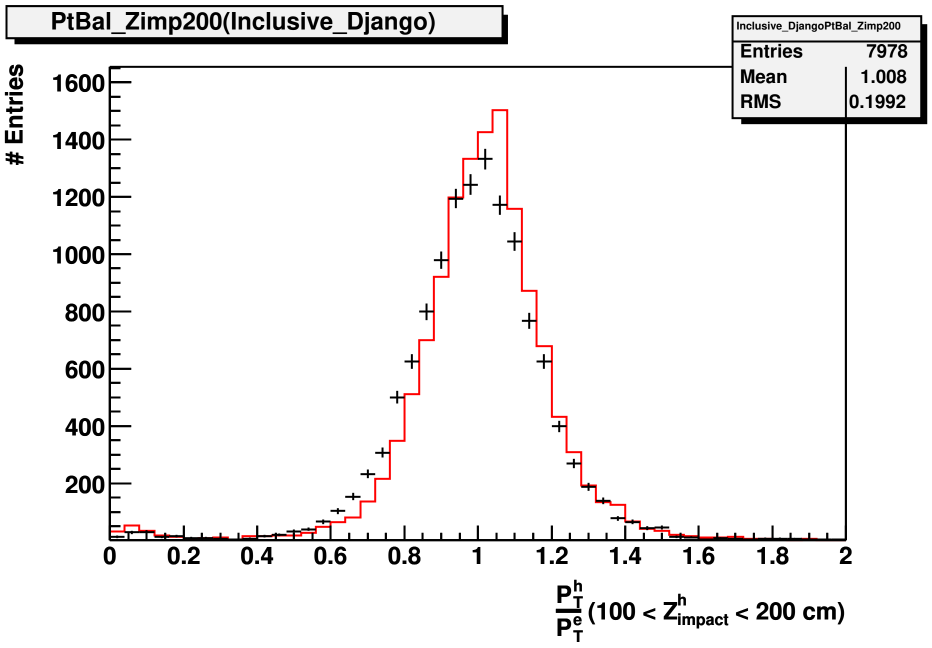

ElecPtHadPtDa_Zimphgt300(Inclusive_Django)
Inclusive_DjangoElecPtHadPtDa_Zimphgt300
Entries 19086
Mean 0.1234
RMS 1.756
$\frac{P_T^e}{P_T^{da}}(Z_{impact}^h > 300\ cm)$
1.08
1.06
1.04
1.02
1
0.98
0.96
0.94
0.92
0.9
0.88
-3
-2
-1
0
1
2
3
ϕ_h / rad

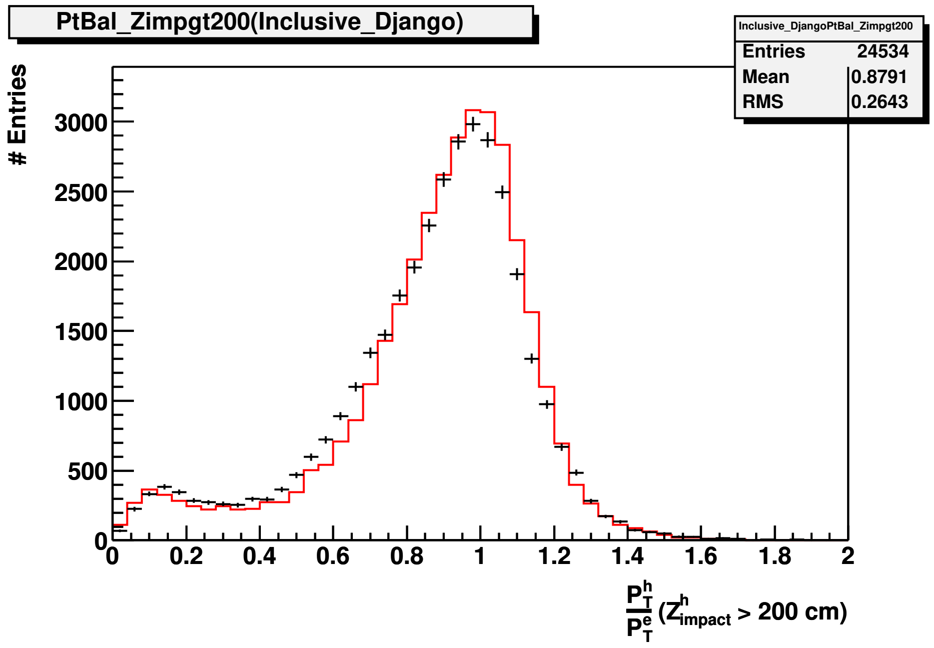

ElecPtHadPtDa_Zimph(Inclusive_Data)
Inclusive_DataElecPtHadPtDa_Zimp
Entries 97555
Mean 0.09042
RMS 1.754
$\frac{P_T^e}{P_T^{da}}(\text{All } Z_{impact}^h)$
1.1
1.05
1
0.95
0.9
-3
-2
-1
0
1
2
3
ϕ_h / rad

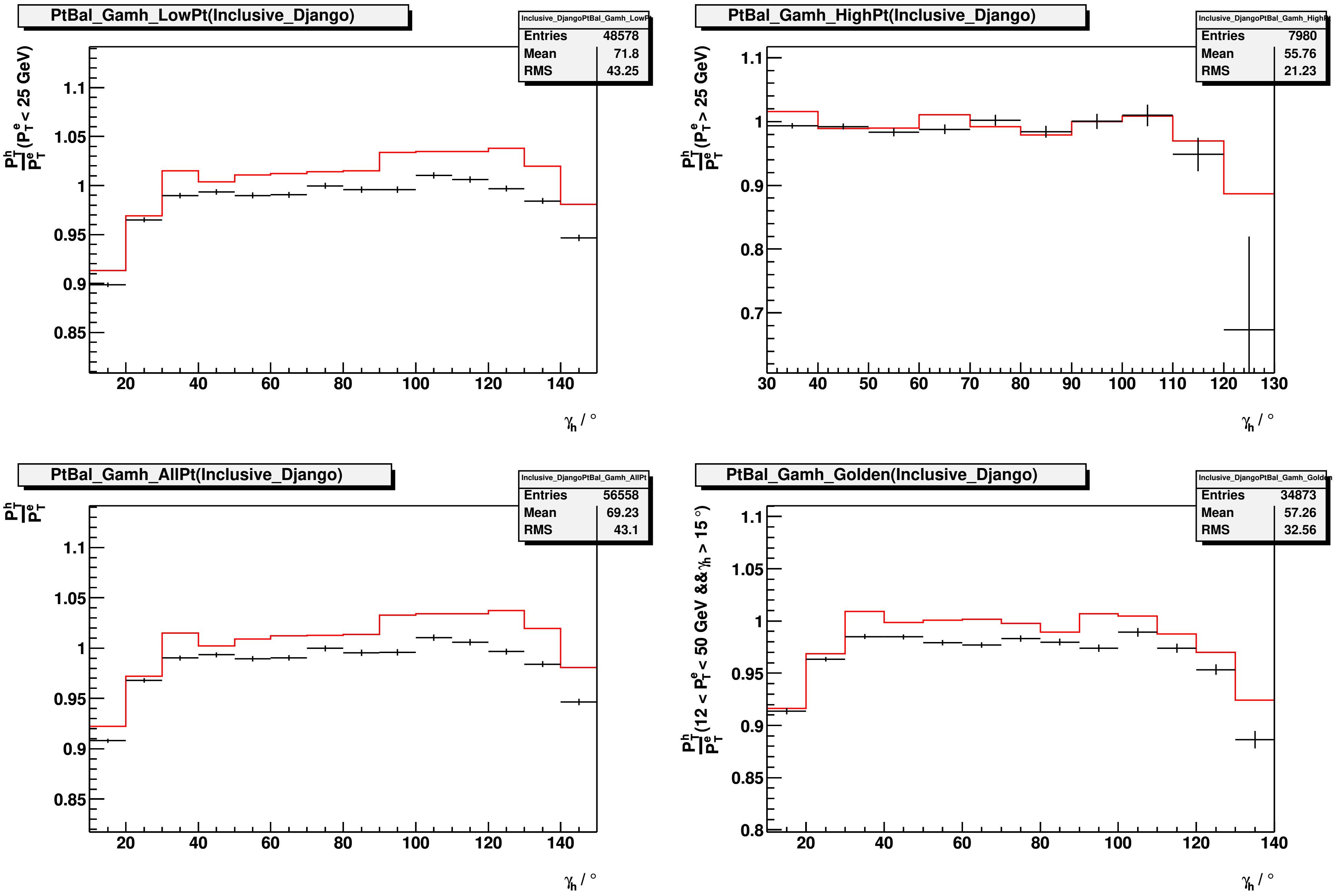

Empz_Zimp-30(Inclusive_Django)
Inclusive_DjangoEmpz_Zimp-30
Entries 51967
Mean 53.76
RMS 4.413
Entries
E - P_Z (Z^e_impact < -30 cm) / GeV
Empz_Zimp100(Inclusive_Data)
Inclusive_DataEmpz_Zimp100
Entries 4217
Mean 53.68
RMS 4.528
Entries
E - P_Z (-30 < Z^e_impact < 100 cm) / GeV
Empz_Zimp200(Inclusive_Django)
Inclusive_DjangoEmpz_Zimp200
Entries 207
Mean 55.11
RMS 5.417
Entries
E - P_Z (100 < Z^e_impact < 200 cm) / GeV
Empz_Zimpgt200(Inclusive_Django)
Inclusive_DjangoEmpz_Zimpgt200
Entries 20
Mean 55.23
RMS 2.897
Entries
E - P_Z (Z^e_impact > 200 cm) / GeV


PtBal_Zimp-30(Inclusive_Django)
Inclusive_DjangoPtBal_Zimp-30
Entries 10498
Mean 0.9891
RMS 0.2459
Entries
$\frac{P_T^h}{P_T^e}$ (Z^h_{impact} < -30 cm)

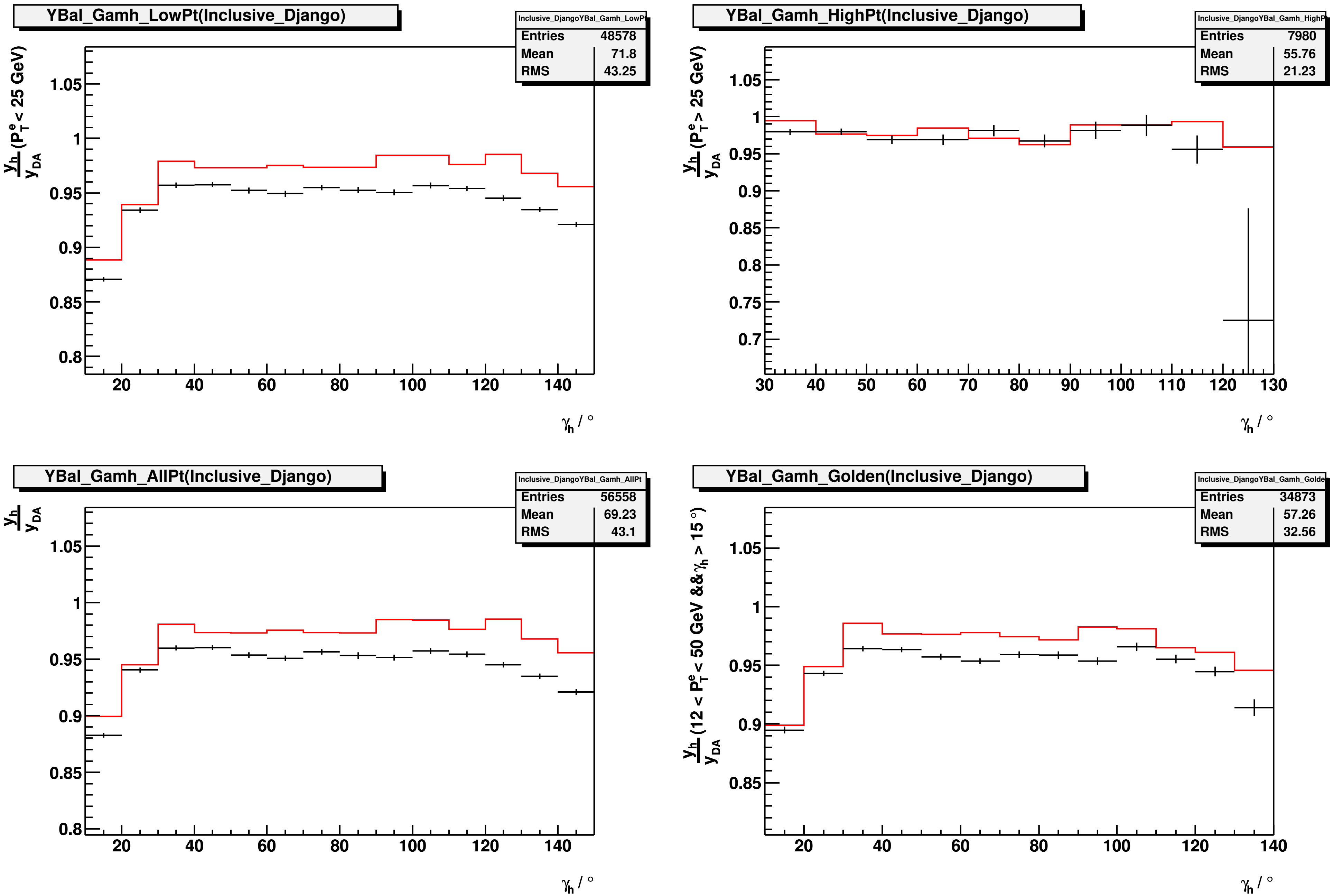

PtBal_Zimp100(Inclusive_Django)
Inclusive_DjangoPtBal_Zimp100
Entries 13548
Mean 1.015
RMS 0.2012
Entries
$\frac{P_T^h}{P_T^e}$ (-30 < Z^h_{impact} < 100 cm)


PtBal_Zimp200(Inclusive_Django)
Inclusive_DjangoPtBal_Zimp200
Entries 7978
Mean 1.008
RMS 0.1992
Entries
$\frac{P_T^h}{P_T^e}$ (100 < Z^h_{impact} < 200 cm)

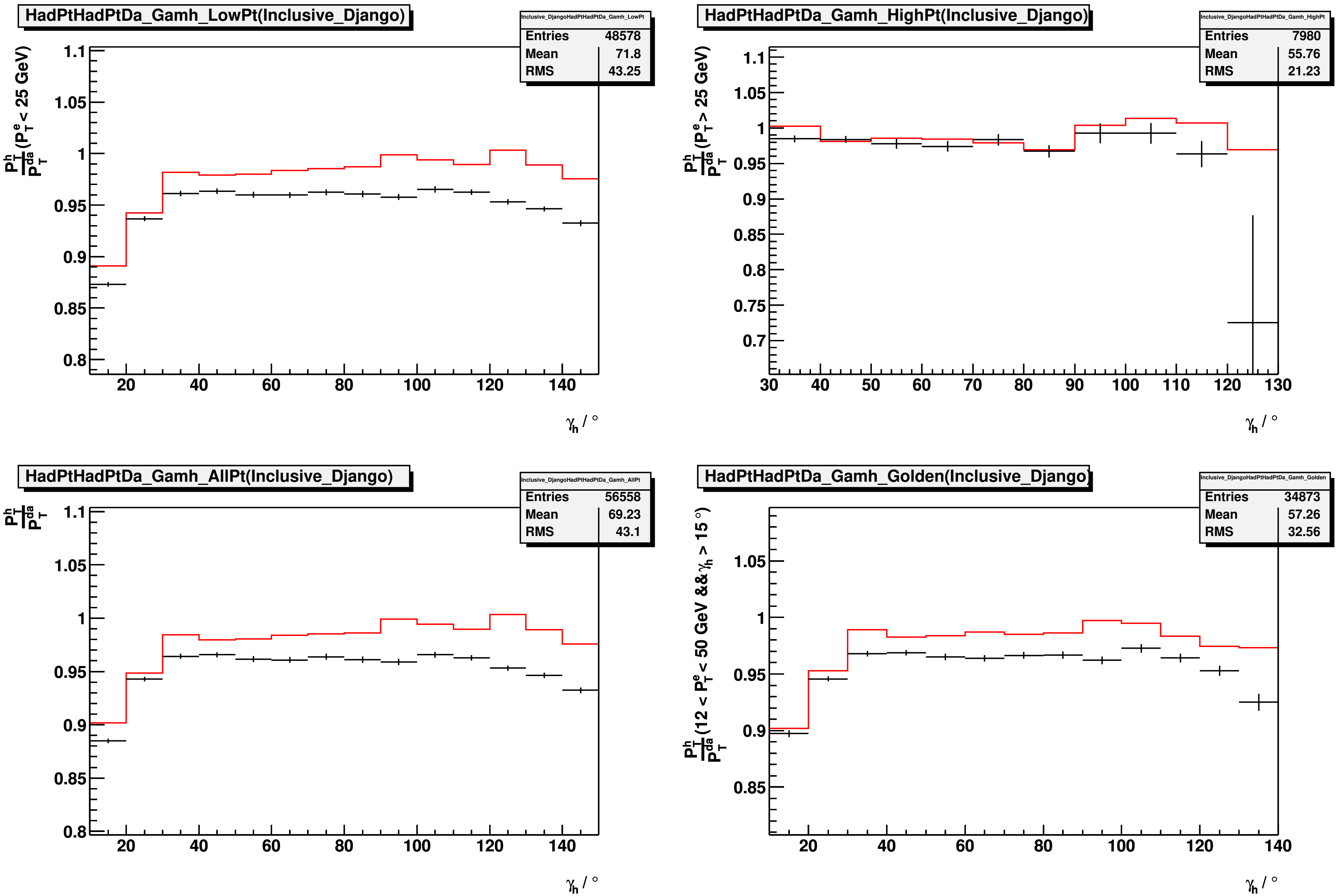

PtBal_Zimpgt200(Inclusive_Django)
Inclusive_DjangoPtBal_Zimpgt200
Entries 24534
Mean 0.8791
RMS 0.2643
Entries
$\frac{P_T^h}{P_T^e}$ (Z^h_{impact} > 200 cm)

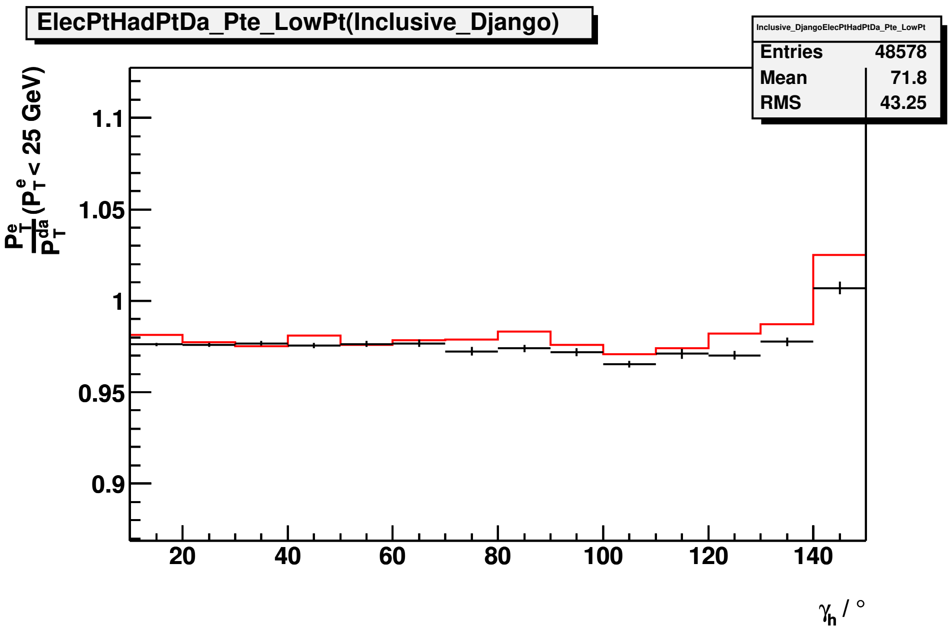


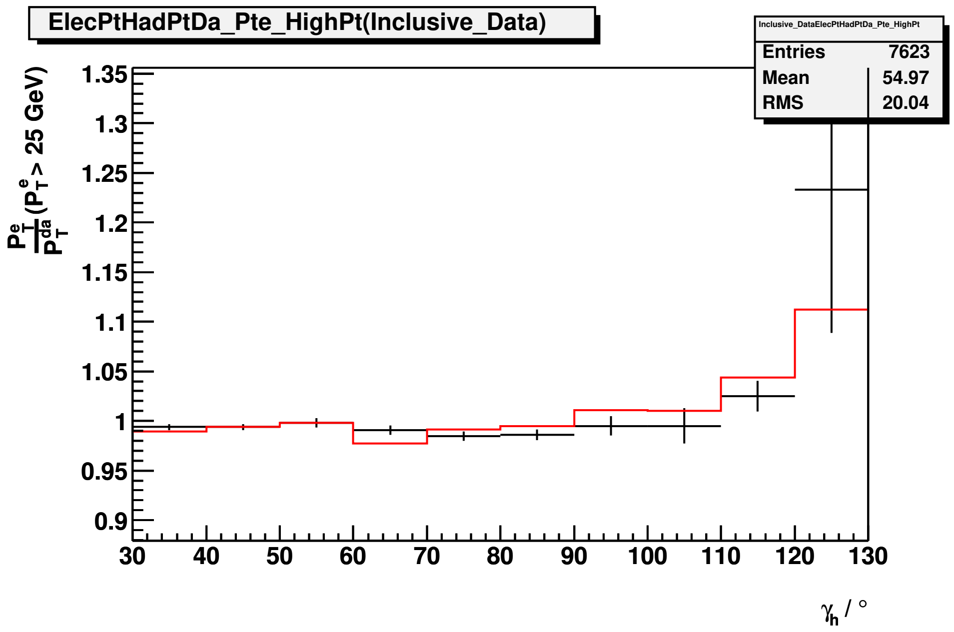
PtBal_Gamh_LowPt(Inclusive_Django)
Inclusive_DjangoPtBal_Gamh_LowPt
Entries 48578
Mean 71.8
RMS 43.25
$\frac{P_T^h}{P_T^e}(P_T^e < 25$ GeV)
γ_h / °
PtBal_Gamh_HighPt(Inclusive_Django)
Inclusive_DjangoPtBal_Gamh_HighPt
Entries 7980
Mean 55.76
RMS 21.23
$\frac{P_T^h}{P_T^e}(P_T^e > 25$ GeV)
γ_h / °
PtBal_Gamh_AllPt(Inclusive_Django)
Inclusive_DjangoPtBal_Gamh_AllPt
Entries 56558
Mean 69.23
RMS 43.1
$\frac{P_T^h}{P_T^e}$
γ_h / °
PtBal_Gamh_Golden(Inclusive_Django)
Inclusive_DjangoPtBal_Gamh_Golden
Entries 34873
Mean 57.26
RMS 32.56
$\frac{P_T^h}{P_T^e}(12 < P_T^e < 50$ GeV && $\gamma_h > 15$ °)
γ_h / °

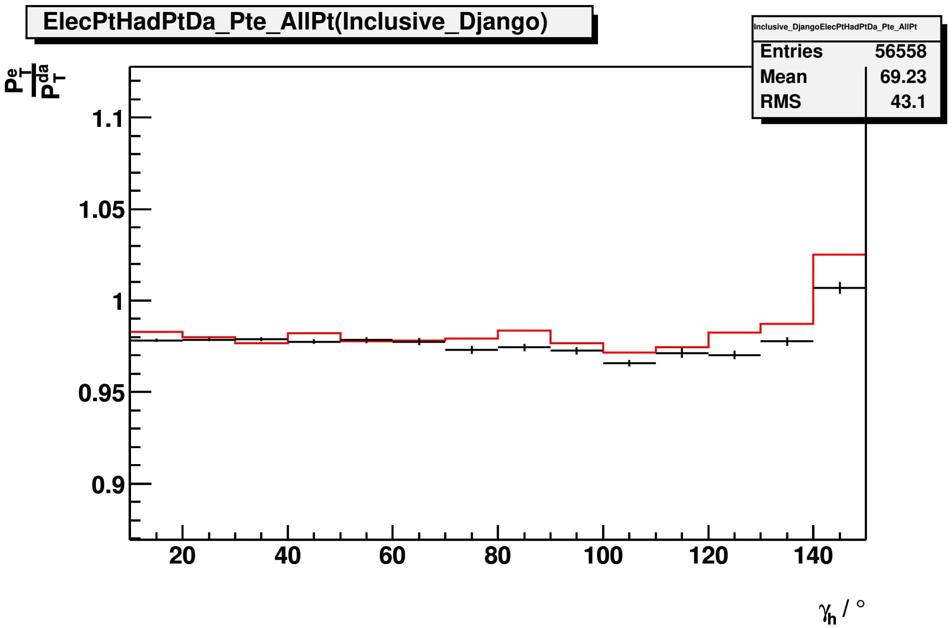


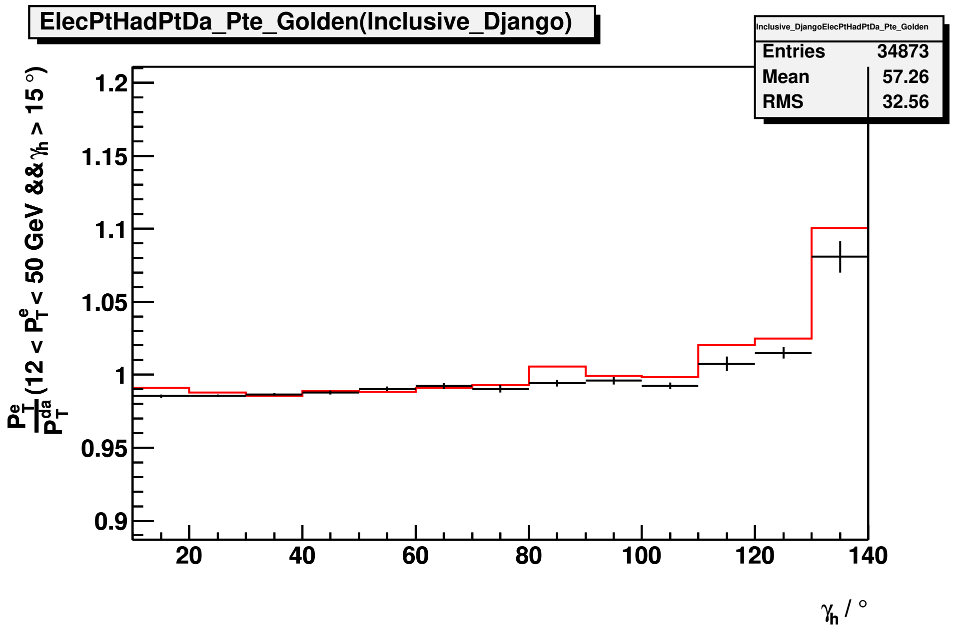
YBal_Gamh_LowPt(Inclusive_Django)
Inclusive_DjangoYBal_Gamh_LowPt
Entries 48578
Mean 71.8
RMS 43.25
$\frac{y_h}{y_{DA}} (P_T^e < 25$ GeV)
γ_h / °
YBal_Gamh_HighPt(Inclusive_Django)
Inclusive_DjangoYBal_Gamh_HighPt
Entries 7980
Mean 55.76
RMS 21.23
$\frac{y_h}{y_{DA}} (P_T^e > 25$ GeV)
γ_h / °
YBal_Gamh_AllPt(Inclusive_Django)
Inclusive_DjangoYBal_Gamh_AllPt
Entries 56558
Mean 69.23
RMS 43.1
$\frac{y_h}{y_{DA}}$
γ_h / °
YBal_Gamh_Golden(Inclusive_Django)
Inclusive_DjangoYBal_Gamh_Golden
Entries 34873
Mean 57.26
RMS 32.56
$\frac{y_h}{y_{DA}} (12 < P_T^e < 50$ GeV && $\gamma_h > 15$ °)
γ_h / °

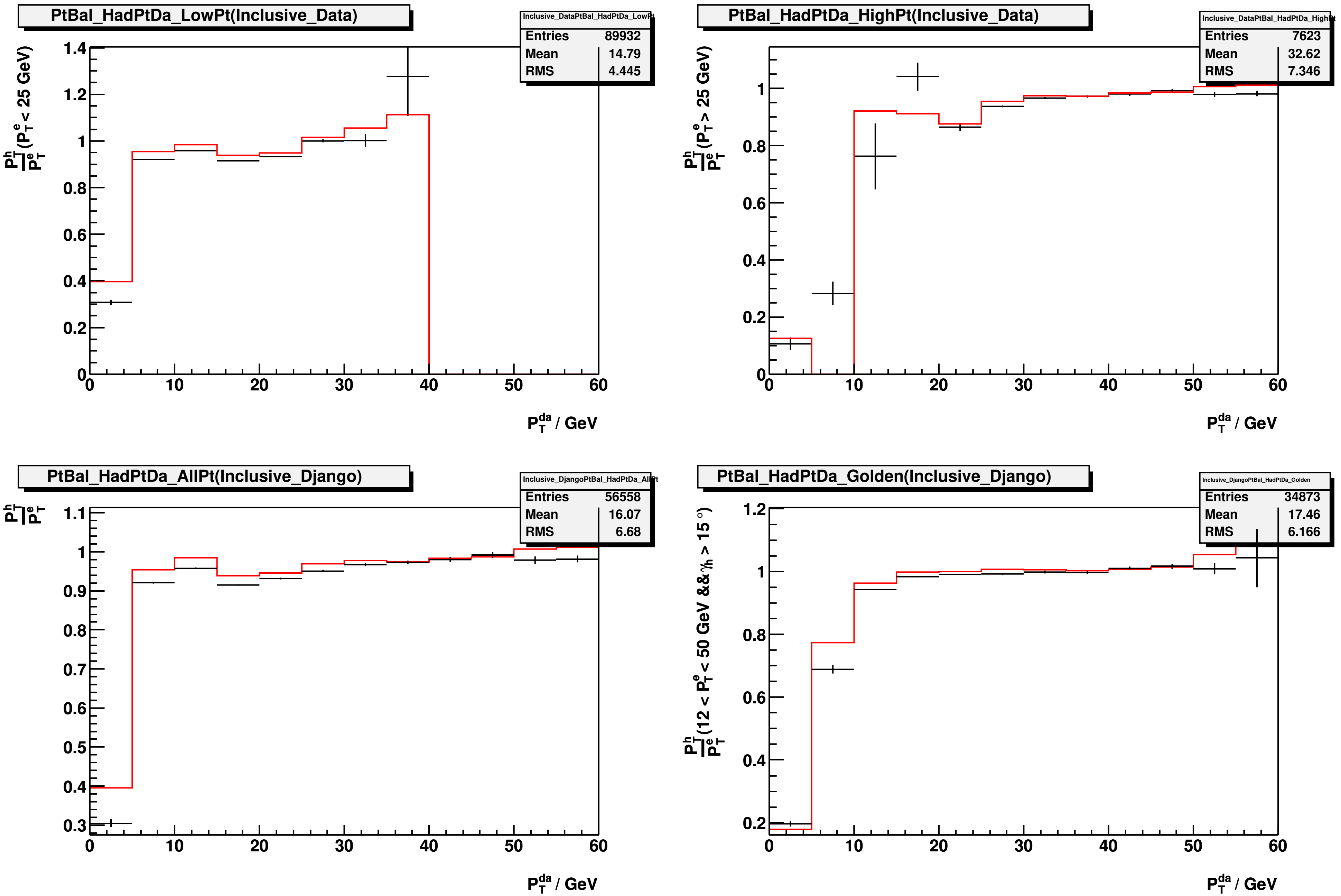

HadPtHadPtDa_Gamh_LowPt(Inclusive_Django)
Entries 48578
Mean 71.8
RMS 43.25
$\frac{P_T^h}{P_T^{da}}(P_T^e < 25\ \mathrm{GeV})$
γ_h / °
HadPtHadPtDa_Gamh_HighPt(Inclusive_Django)
Entries 7980
Mean 55.76
RMS 21.23
$\frac{P_T^h}{P_T^{da}}(P_T^e > 25\ \mathrm{GeV})$
γ_h / °
HadPtHadPtDa_Gamh_AllPt(Inclusive_Django)
Entries 56558
Mean 69.23
RMS 43.1
$\frac{P_T^h}{P_T^{da}}$
γ_h / °
HadPtHadPtDa_Gamh_Golden(Inclusive_Django)
Entries 34873
Mean 57.26
RMS 32.56
$\frac{P_T^h}{P_T^{da}}(12 < P_T^e < 50\ \mathrm{GeV}\ \&\&\ \gamma_h > 15\ °)$
γ_h / °


ElecPtHadPtDa_Pte_LowPt(Inclusive_Django)
Inclusive_DjangoElecPtHadPtDa_Pte_LowPt
Entries 48578
Mean 71.8
RMS 43.25
$\frac{P_T^e}{P_T^{da}}(P_T^e < 25\ \mathrm{GeV})$
γ_h / °

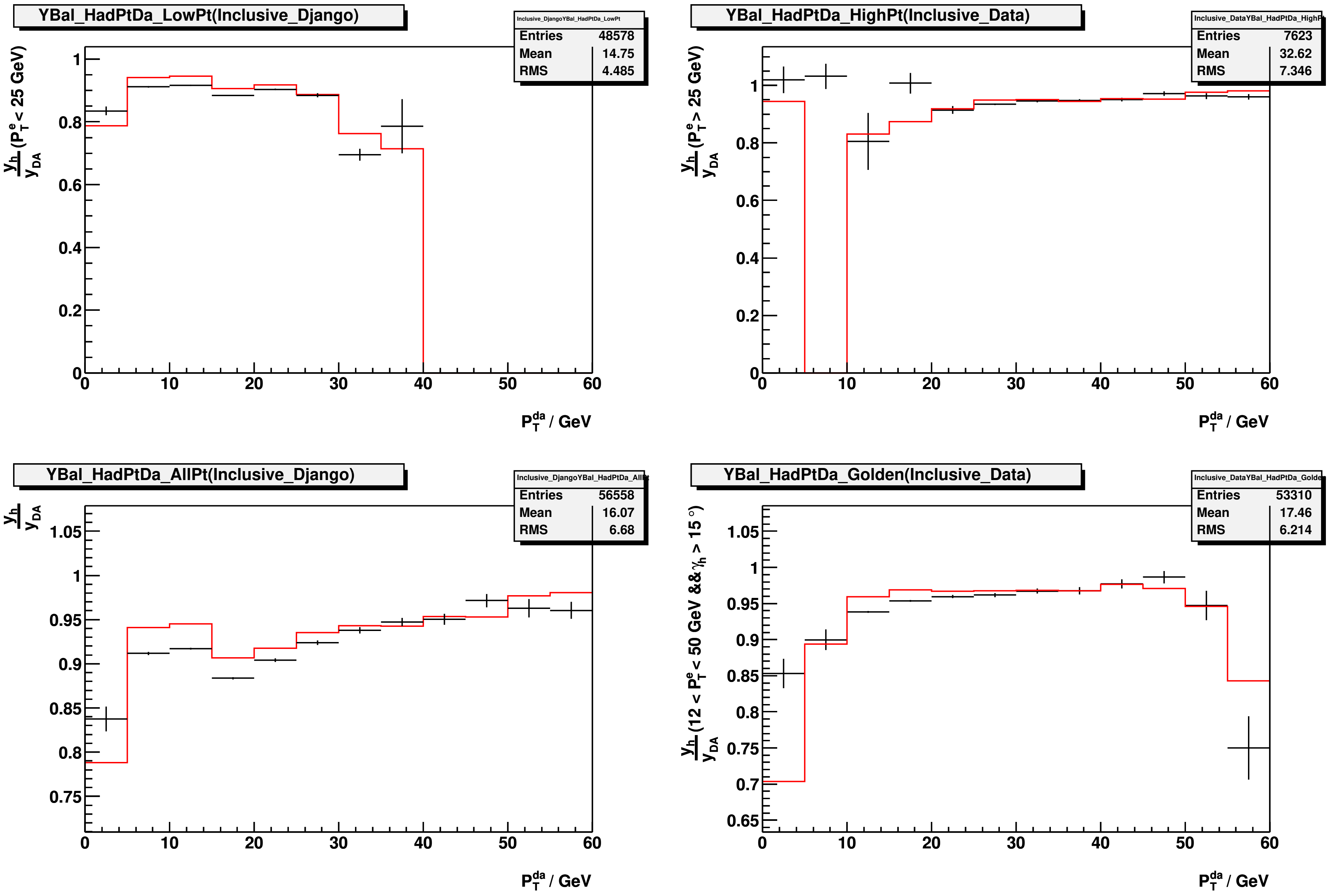

ElecPtHadPtDa_Pte_HighPt(Inclusive_Data)
Inclusive_DataElecPtHadPtDa_Pte_HighPt
Entries 7623
Mean 54.97
RMS 20.04
$\frac{P_T^e}{P_T^{da}}(P_T^e > 25\ \mathrm{GeV})$
γ_h / °

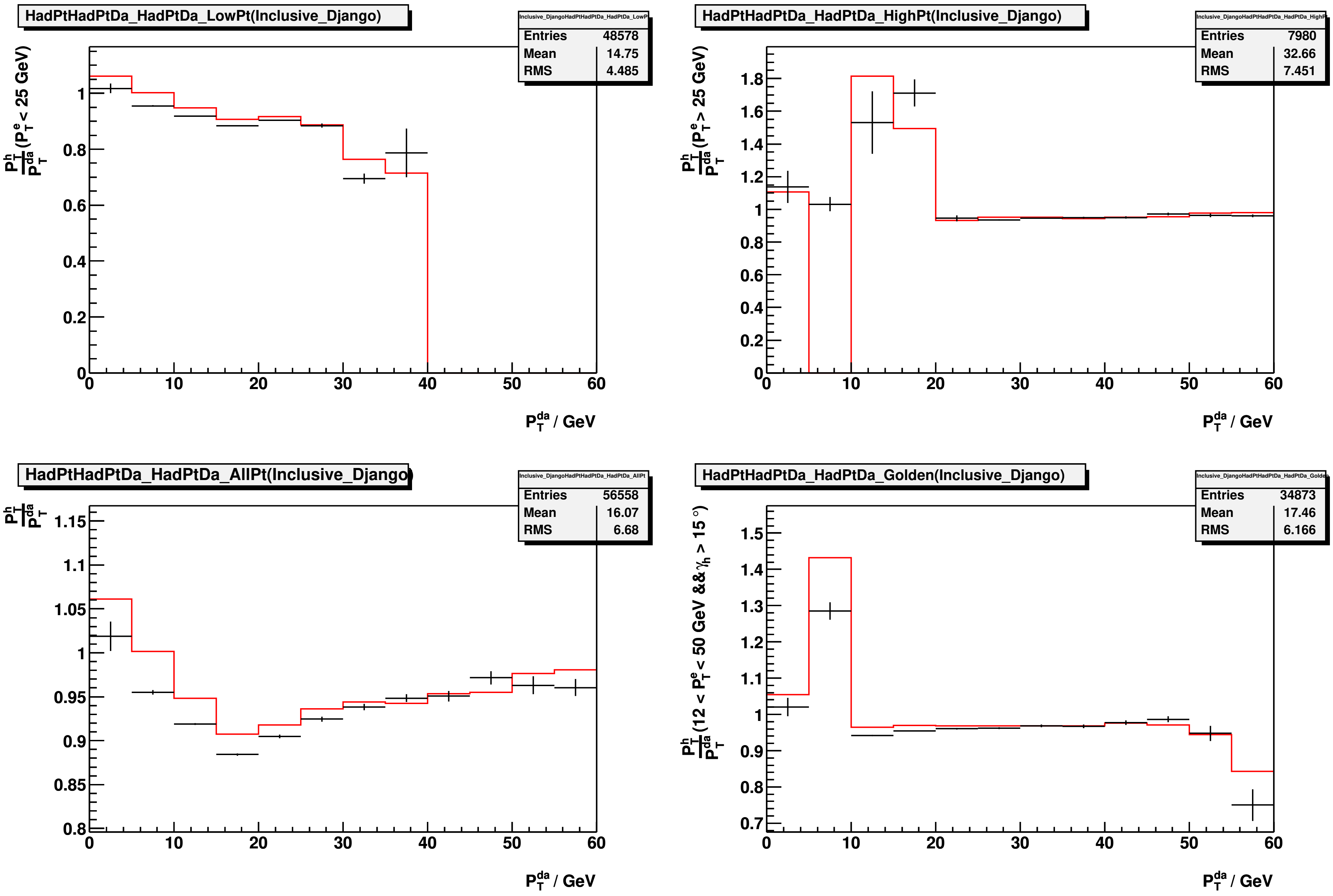

ElecPtHadPtDa_Pte_AllPt(Inclusive_Django)
Inclusive_DjangoElecPtHadPtDa_Pte_AllPt
Entries 56558
Mean 69.23
RMS 43.1
$\frac{P_T^e}{P_T^{da}}$
γ_h / °


ElecPtHadPtDa_Pte_Golden(Inclusive_Django)
Inclusive_DjangoElecPtHadPtDa_Pte_Golden
Entries 34873
Mean 57.26
RMS 32.56
$\frac{P_T^e}{P_T^{da}}(12 < P_T^e < 50\ \mathrm{GeV}\ \&\&\ \gamma_h > 15\ °)$
γ_h / °

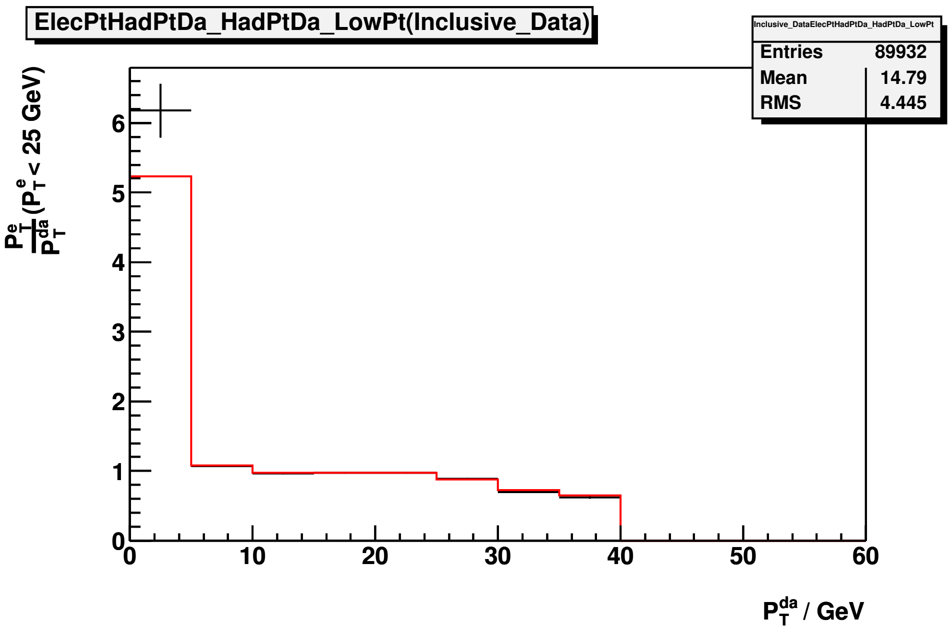


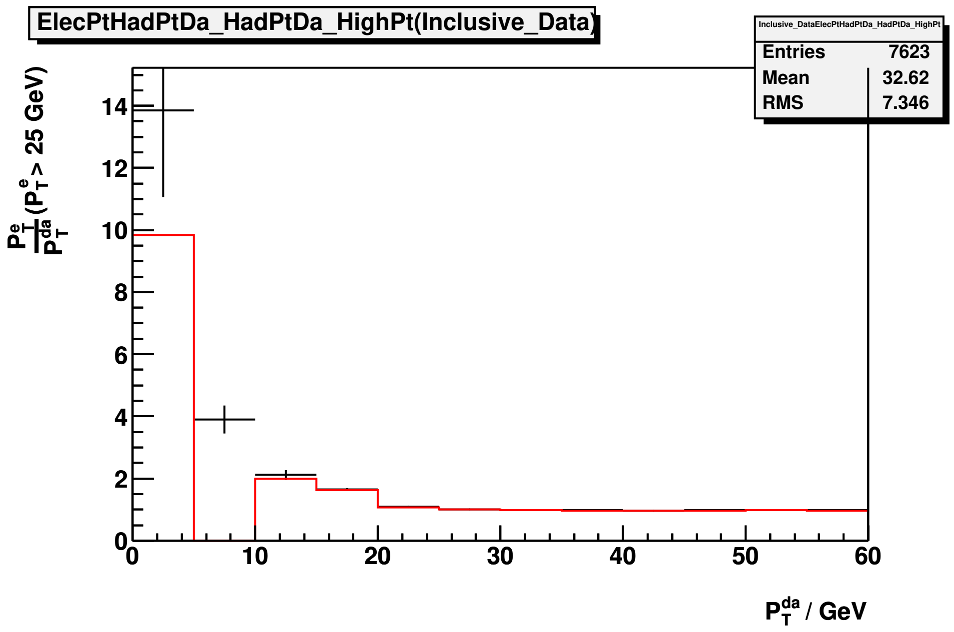
PtBal_HadPtDa_LowPt(Inclusive_Data)
Entries 89932
Mean 14.79
RMS 4.445
$\frac{P_T^h}{P_T^e}(P_T^e < 25\ \mathrm{GeV})$
P_T^{da} / GeV
PtBal_HadPtDa_HighPt(Inclusive_Data)
Entries 7623
Mean 32.62
RMS 7.346
$\frac{P_T^h}{P_T^e}(P_T^e > 25\ \mathrm{GeV})$
P_T^{da} / GeV
PtBal_HadPtDa_AllPt(Inclusive_Django)
Entries 56558
Mean 16.07
RMS 6.68
$\frac{P_T^h}{P_T^e}$
P_T^{da} / GeV
PtBal_HadPtDa_Golden(Inclusive_Django)
Entries 34873
Mean 17.46
RMS 6.166
$\frac{P_T^h}{P_T^e}(12 < P_T^e < 50\ \mathrm{GeV}\ \&\&\ \gamma_h > 15\ ^\circ)$
P_T^{da} / GeV

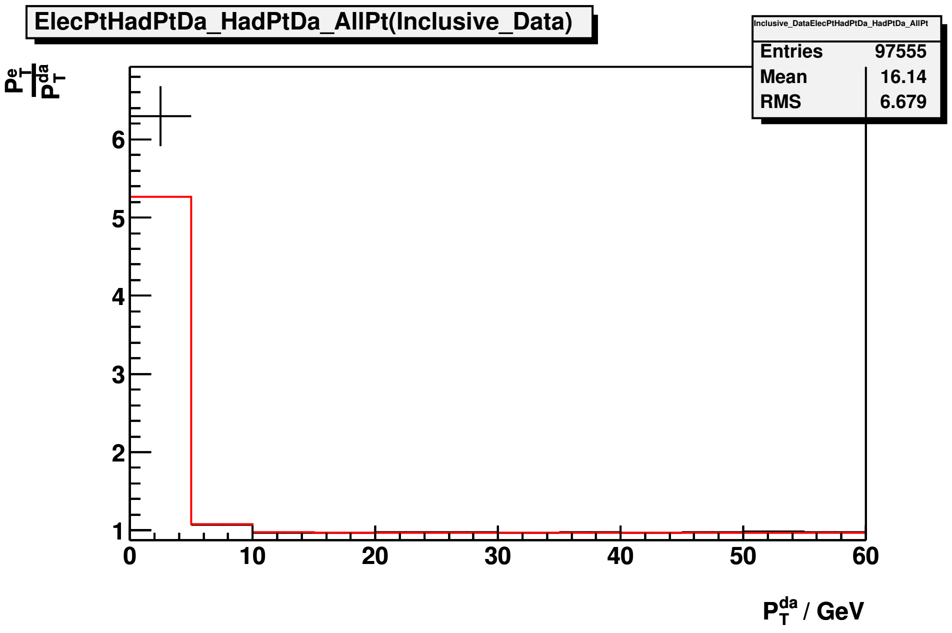

YBal_HadPtDa_LowPt(Inclusive_Django)
Inclusive_DjangoYBal_HadPtDa_LowPt
Entries 48578
Mean 14.75
RMS 4.485
$\frac{y_h}{y_{DA}}$ (P_T^e < 25 GeV)
P_T^{da} / GeV
YBal_HadPtDa_HighPt(Inclusive_Data)
Entries 7623
Mean 32.62
RMS 7.346
$\frac{y_h}{y_{DA}}$ (P_T^e > 25 GeV)
P_T^{da} / GeV
YBal_HadPtDa_AllPt(Inclusive_Django)
Entries 56558
Mean 16.07
RMS 6.68
$\frac{y_h}{y_{DA}}$
P_T^{da} / GeV
YBal_HadPtDa_Golden(Inclusive_Data)
Entries 53310
Mean 17.46
RMS 6.214
$\frac{y_h}{y_{DA}}$ (12 < P_T^e < 50 GeV && γ_h > 15 °)
P_T^{da} / GeV

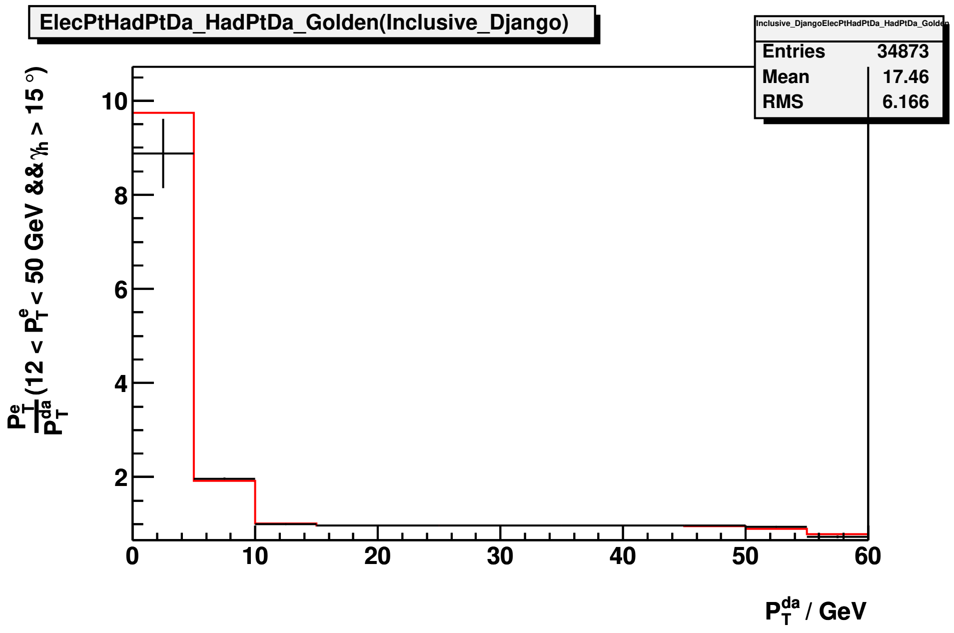


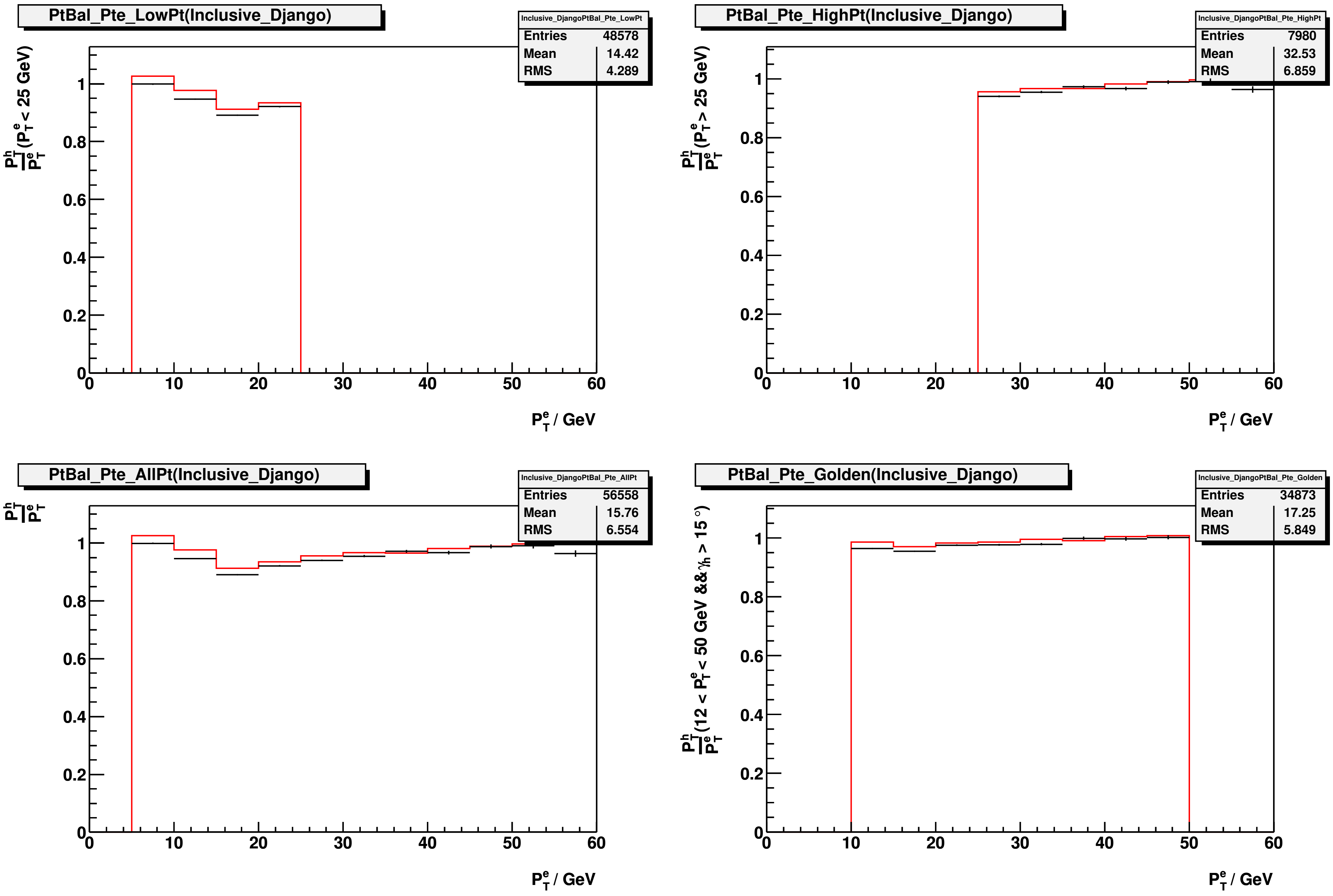
HadPtHadPtDa_HadPtDa_LowPt(Inclusive_Django)
Entries 48578
Mean 14.75
RMS 4.485
P_T^h / P_T^{da} (P_T^e < 25 GeV)
P_T^{da} / GeV
HadPtHadPtDa_HadPtDa_HighPt(Inclusive_Django)
Entries 7980
Mean 32.66
RMS 7.451
P_T^h / P_T^{da} (P_T^e > 25 GeV)
P_T^{da} / GeV
HadPtHadPtDa_HadPtDa_AllPt(Inclusive_Django)
Entries 56558
Mean 16.07
RMS 6.68
P_T^h / P_T^{da}
P_T^{da} / GeV
HadPtHadPtDa_HadPtDa_Golden(Inclusive_Django)
Entries 34873
Mean 17.46
RMS 6.166
P_T^h / P_T^{da} (12 < P_T^e < 50 GeV && γ_h > 15 °)
P_T^{da} / GeV

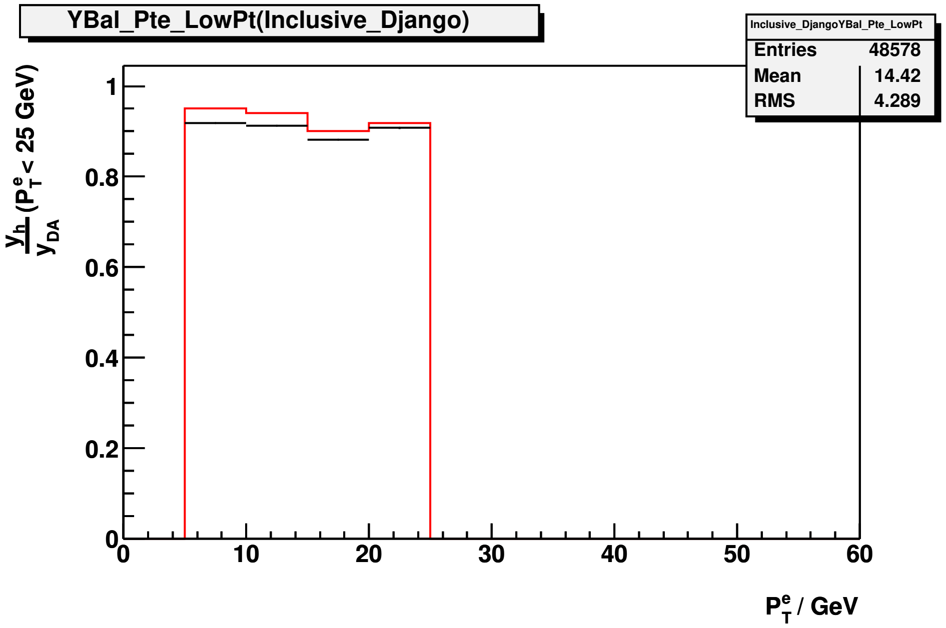

ElecPtHadPtDa_HadPtDa_LowPt(Inclusive_Data)
Inclusive_DataElecPtHadPtDa_HadPtDa_LowPt
Entries 89932
Mean 14.79
RMS 4.445
$\frac{P_T^e}{P_T^{da}}(P_T^e < 25\ \mathrm{GeV})$
P_T^{da} / GeV

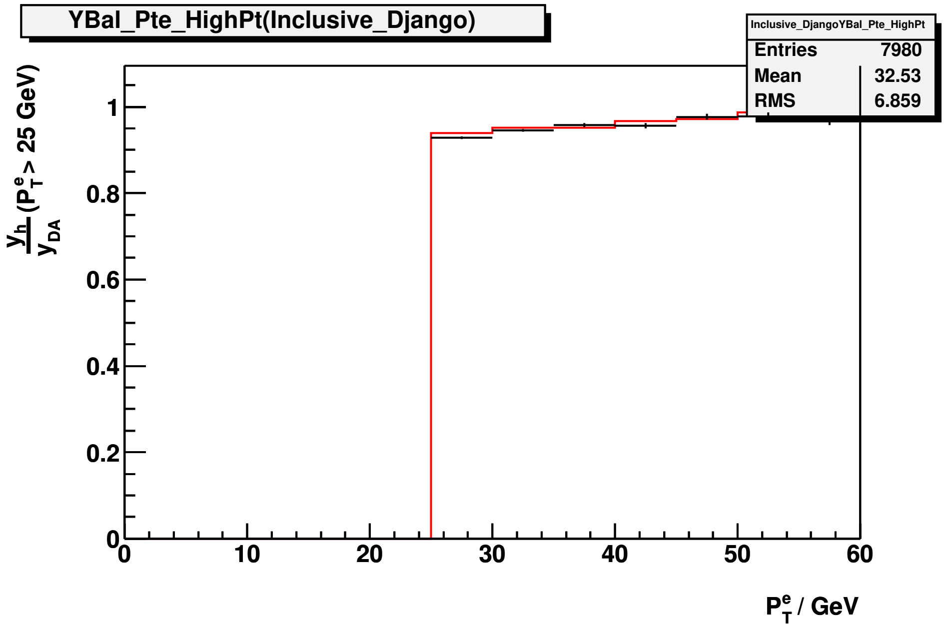

ElecPtHadPtDa_HadPtDa_HighPt(Inclusive_Data)
Inclusive_DataElecPtHadPtDa_HadPtDa_HighPt
Entries 7623
Mean 32.62
RMS 7.346
$\frac{P_T^e}{P_T^{da}}(P_T^e > 25\ \mathrm{GeV})$
P_T^{da} / GeV

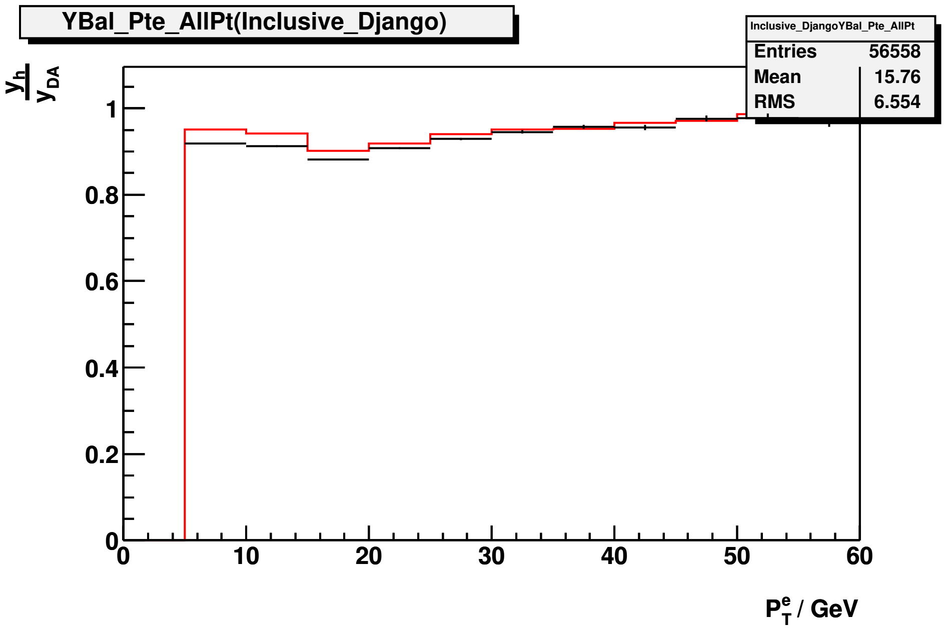

ElecPtHadPtDa_HadPtDa_AllPt(Inclusive_Data)
Inclusive_DataElecPtHadPtDa_HadPtDa_AllPt
Entries 97555
Mean 16.14
RMS 6.679
$\frac{P_T^e}{P_T^{da}}$
P_T^{da} / GeV

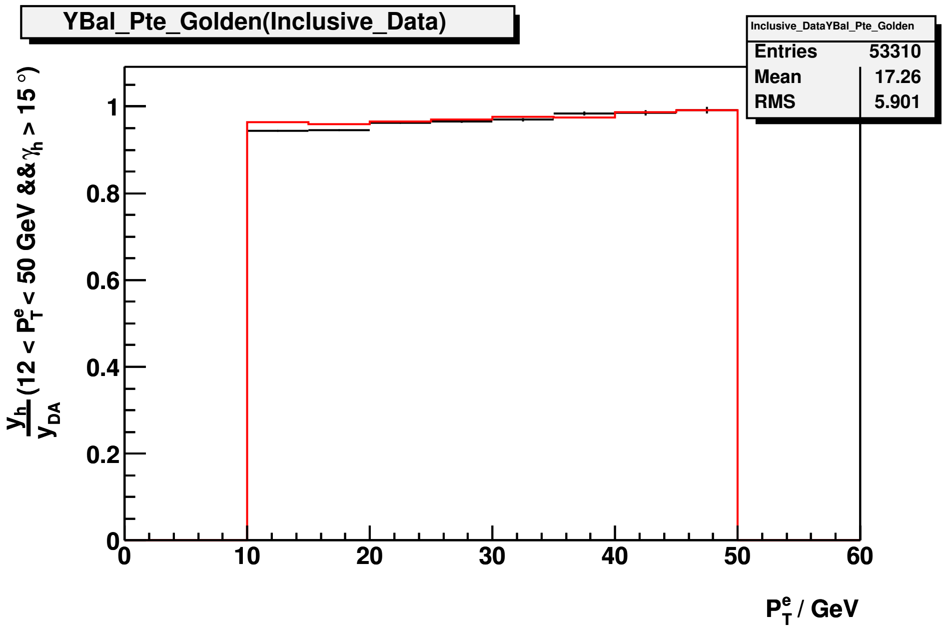

ElecPtHadPtDa_HadPtDa_Golden(Inclusive_Django)
Entries 34873
Mean 17.46
RMS 6.166
$\frac{P_T^e}{P_T^{da}}(12 < P_T^e < 50\ \mathrm{GeV}\ \&\&\ \gamma_h > 15\ ^\circ)$
P_T^{da} / GeV

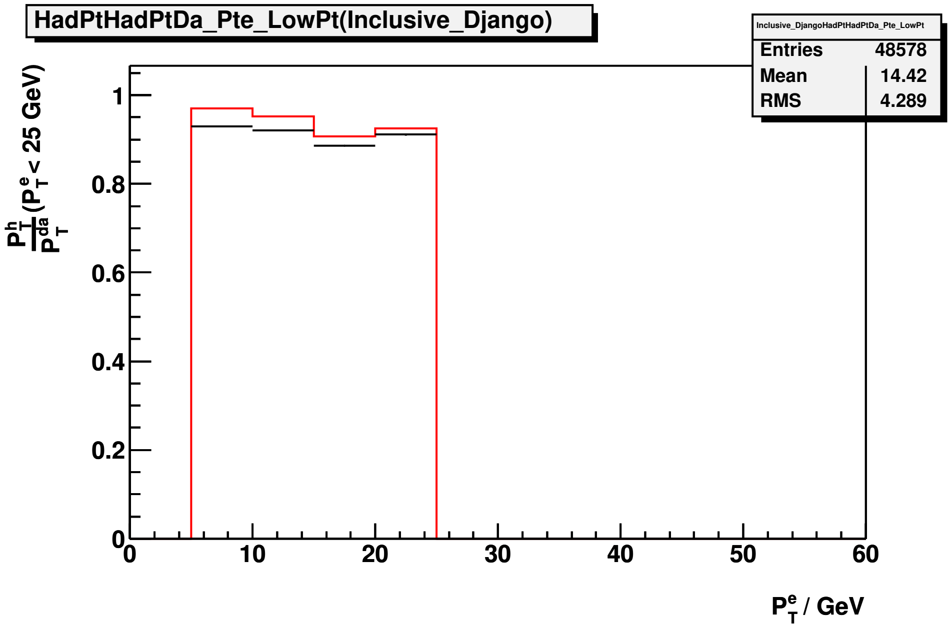

PtBal_Pte_LowPt(Inclusive_Django)
Inclusive_DjangoPtBal_Pte_LowPt
Entries 48578
Mean 14.42
RMS 4.289
$\frac{P_T^h}{P_T^e}(P_T^e < 25\ \mathrm{GeV})$
P_T^e / GeV
PtBal_Pte_HighPt(Inclusive_Django)
Inclusive_DjangoPtBal_Pte_HighPt
Entries 7980
Mean 32.53
RMS 6.859
$\frac{P_T^h}{P_T^e}(P_T^e > 25\ \mathrm{GeV})$
P_T^e / GeV
PtBal_Pte_AllPt(Inclusive_Django)
Inclusive_DjangoPtBal_Pte_AllPt
Entries 56558
Mean 15.76
RMS 6.554
$\frac{P_T^h}{P_T^e}$
P_T^e / GeV
PtBal_Pte_Golden(Inclusive_Django)
Inclusive_DjangoPtBal_Pte_Golden
Entries 34873
Mean 17.25
RMS 5.849
$\frac{P_T^h}{P_T^e}(12 < P_T^e < 50\ \mathrm{GeV}\ \&\&\ \gamma_h > 15\ ^\circ)$
P_T^e / GeV

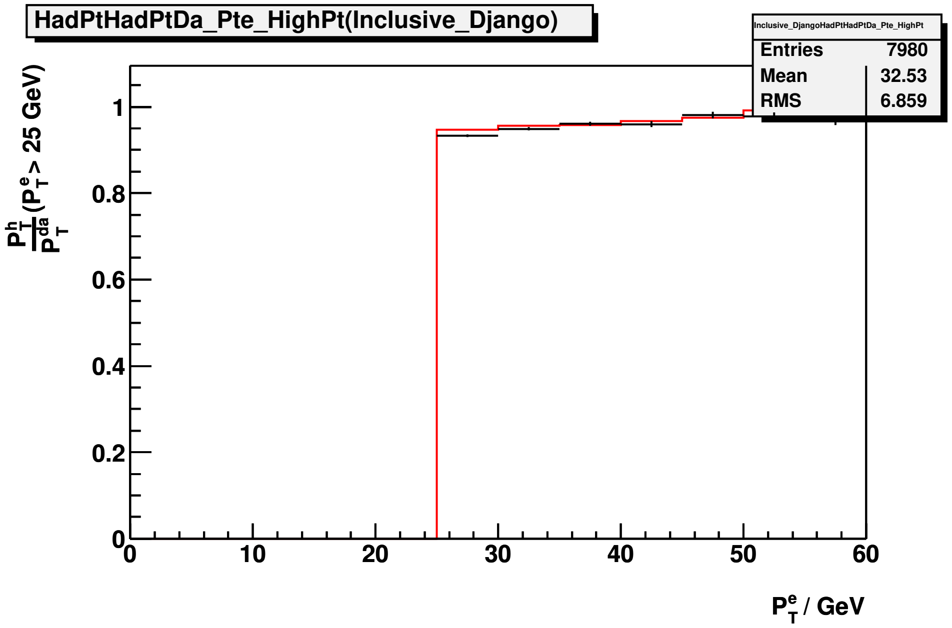

YBal_Pte_LowPt(Inclusive_Django)
Inclusive_DjangoYBal_Pte_LowPt
Entries 48578
Mean 14.42
RMS 4.289
$\frac{y_h}{y_{DA}} (P_T^e < 25\ GeV)$
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
P_T^e / GeV

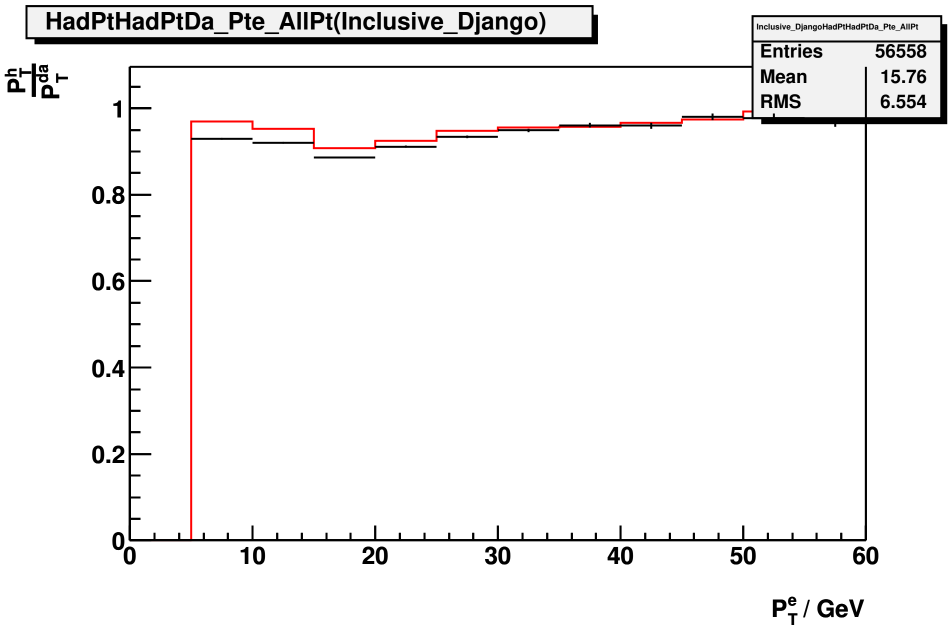

YBal_Pte_HighPt(Inclusive_Django)
Inclusive_DjangoYBal_Pte_HighPt
Entries 7980
Mean 32.53
RMS 6.859
$\frac{y_h}{y_{DA}} (P_T^e > 25\ GeV)$
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
P_T^e / GeV

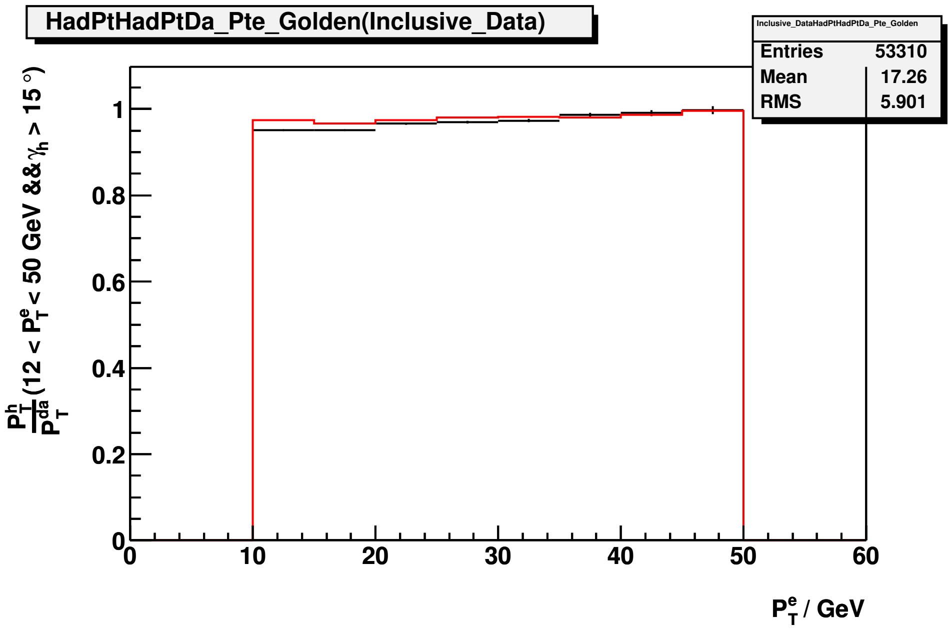

YBal_Pte_AllPt(Inclusive_Django)
Inclusive_DjangoYBal_Pte_AllPt
Entries 56558
Mean 15.76
RMS 6.554
$\frac{y_h}{y_{DA}}$
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
P_T^e / GeV

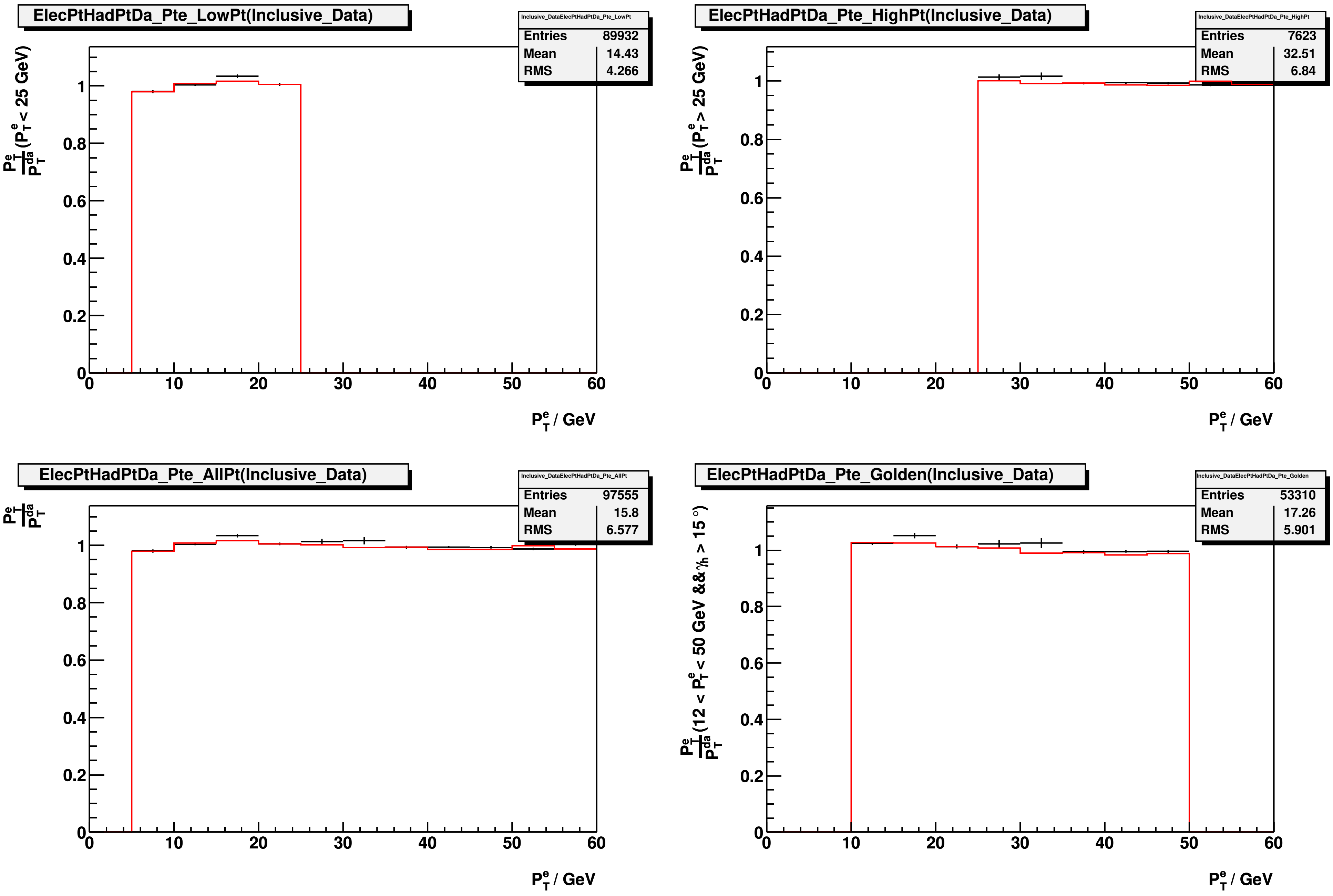

YBal_Pte_Golden(Inclusive_Data)
Inclusive_DataYBal_Pte_Golden
Entries 53310
Mean 17.26
RMS 5.901
$\frac{y_h}{y_{DA}} (12 < P_T^e < 50\ GeV\ \&\&\ \gamma_h > 15\ ^\circ)$
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
P_T^e / GeV

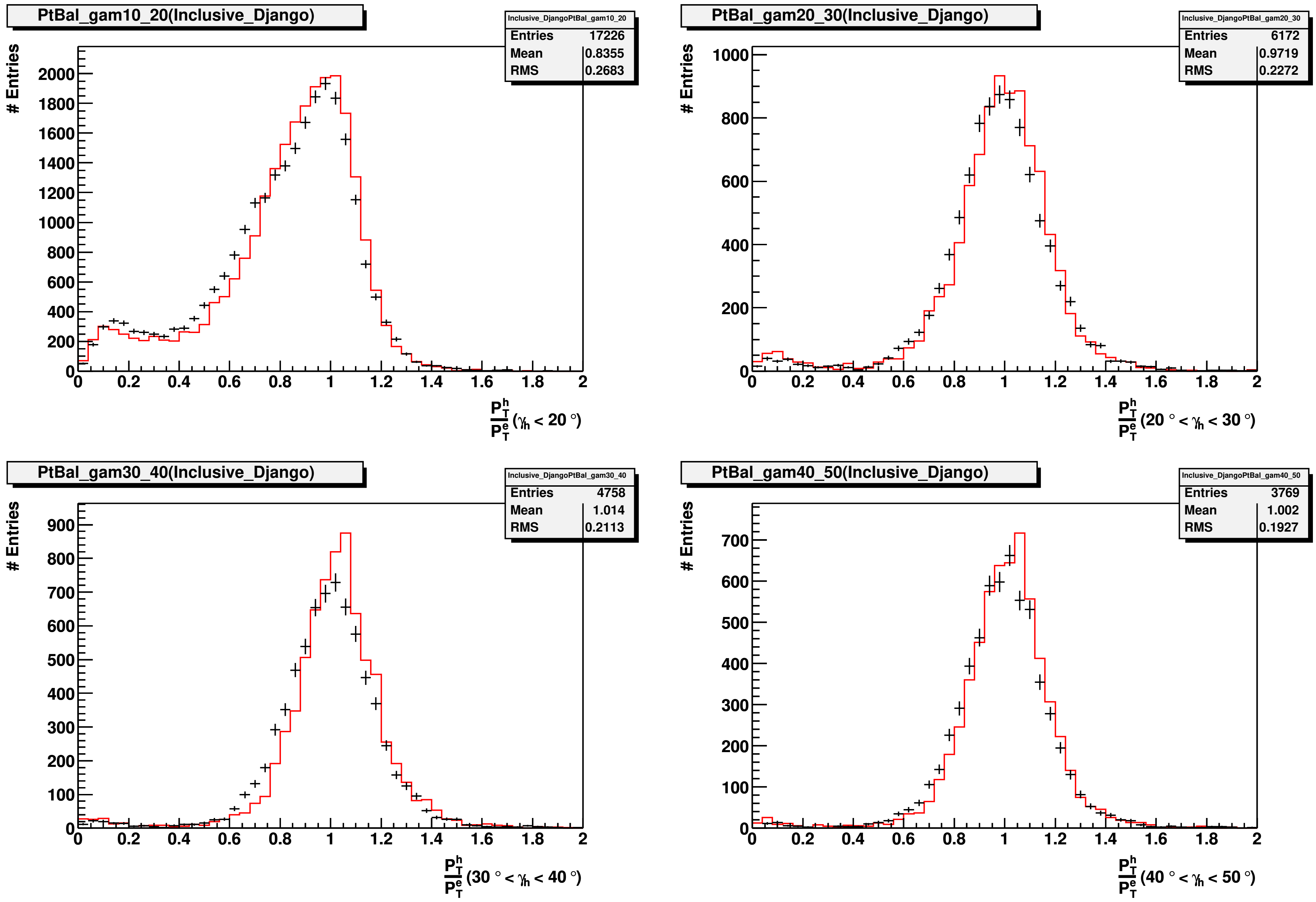

HadPtHadPtDa_Pte_LowPt(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Pte_LowPt
Entries 48578
Mean 14.42
RMS 4.289
$\frac{P_T^h}{P_T^{da}}(P_T^e < 25\ GeV)$
0 0.2 0.4 0.6 0.8 1
0 10 20 30 40 50 60
P_T^e / GeV


HadPtHadPtDa_Pte_HighPt(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Pte_HighPt
Entries 7980
Mean 32.53
RMS 6.859
$\frac{P_T^h}{P_T^{da}}(P_T^e > 25\ GeV)$
0 0.2 0.4 0.6 0.8 1
0 10 20 30 40 50 60
P_T^e / GeV

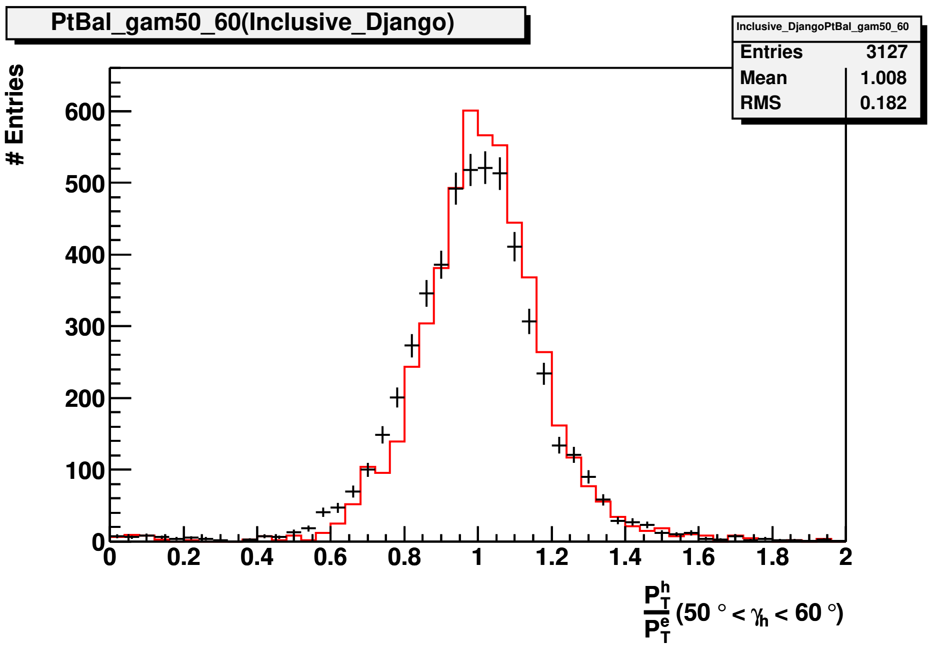

HadPtHadPtDa_Pte_AllPt(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_Pte_AllPt
Entries 56558
Mean 15.76
RMS 6.554
$\frac{P_T^h}{P_T^{da}}$
0 0.2 0.4 0.6 0.8 1
0 10 20 30 40 50 60
P_T^e / GeV

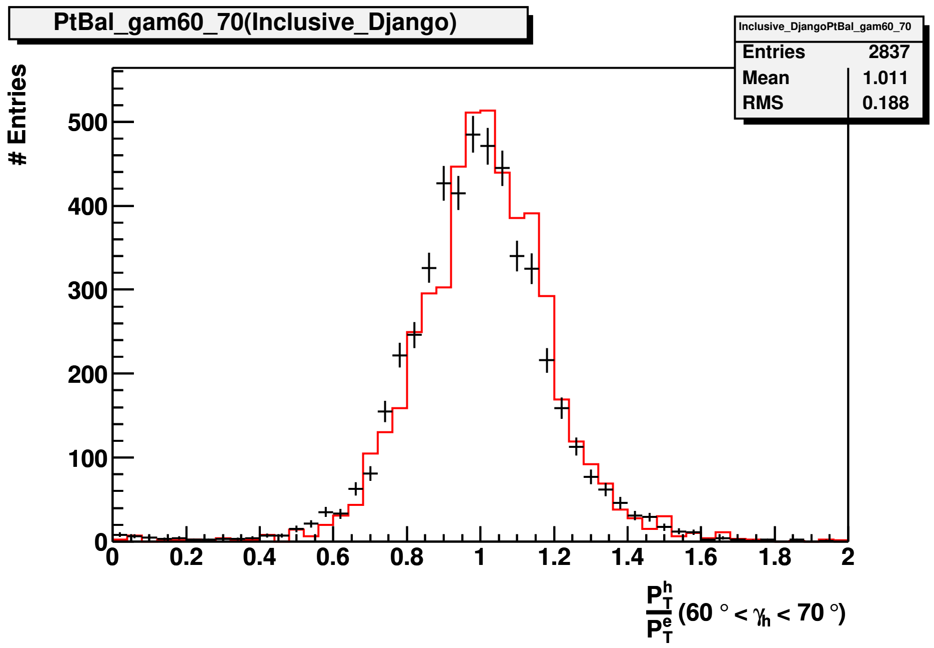

HadPtHadPtDa_Pte_Golden(Inclusive_Data)
Inclusive_DataHadPtHadPtDa_Pte_Golden
Entries 53310
Mean 17.26
RMS 5.901
$\frac{P_T^h}{P_T^{da}}(12 < P_T^e < 50\ GeV\ \&\&\ \gamma_h > 15\ ^\circ)$
0 0.2 0.4 0.6 0.8 1
0 10 20 30 40 50 60
P_T^e / GeV

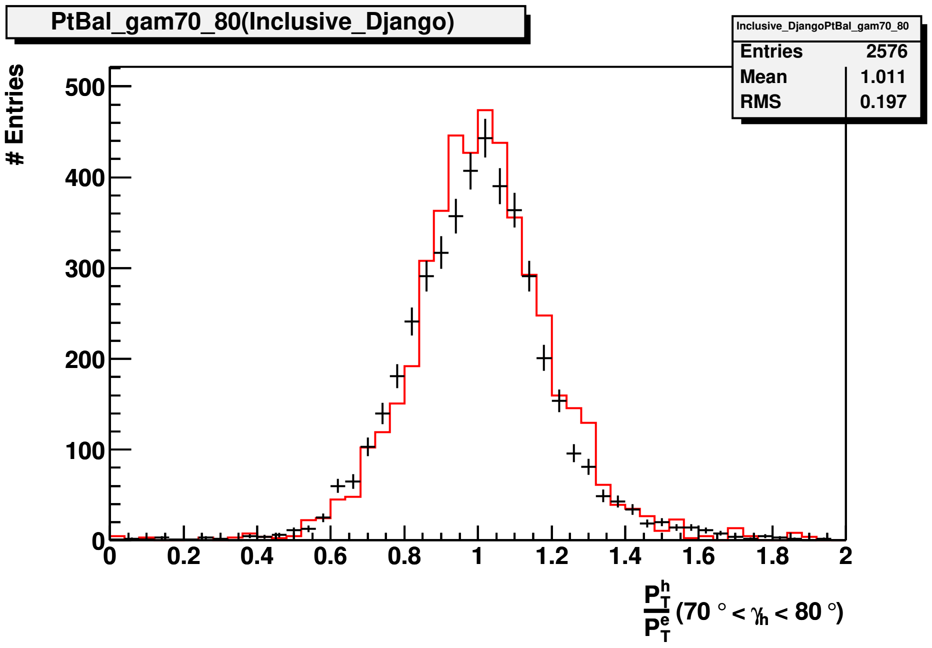

ElecPtHadPtDa_Pte_LowPt(Inclusive_Data)
Inclusive_DataElecPtHadPtDa_Pte_LowPt
Entries 89932
Mean 14.43
RMS 4.266
$\frac{P_T^e}{P_T^{da}} (P_T^e < 25$ GeV)
P_T^e / GeV
ElecPtHadPtDa_Pte_HighPt(Inclusive_Data)
Inclusive_DataElecPtHadPtDa_Pte_HighPt
Entries 7623
Mean 32.51
RMS 6.84
$\frac{P_T^e}{P_T^{da}} (P_T^e > 25$ GeV)
P_T^e / GeV
ElecPtHadPtDa_Pte_AllPt(Inclusive_Data)
Inclusive_DataElecPtHadPtDa_Pte_AllPt
Entries 97555
Mean 15.8
RMS 6.577
$\frac{P_T^e}{P_T^{da}}$
P_T^e / GeV
ElecPtHadPtDa_Pte_Golden(Inclusive_Data)
Inclusive_DataElecPtHadPtDa_Pte_Golden
Entries 53310
Mean 17.26
RMS 5.901
$\frac{P_T^e}{P_T^{da}} (12 < P_T^e < 50$ GeV && $\gamma_h > 15\,°)$
P_T^e / GeV

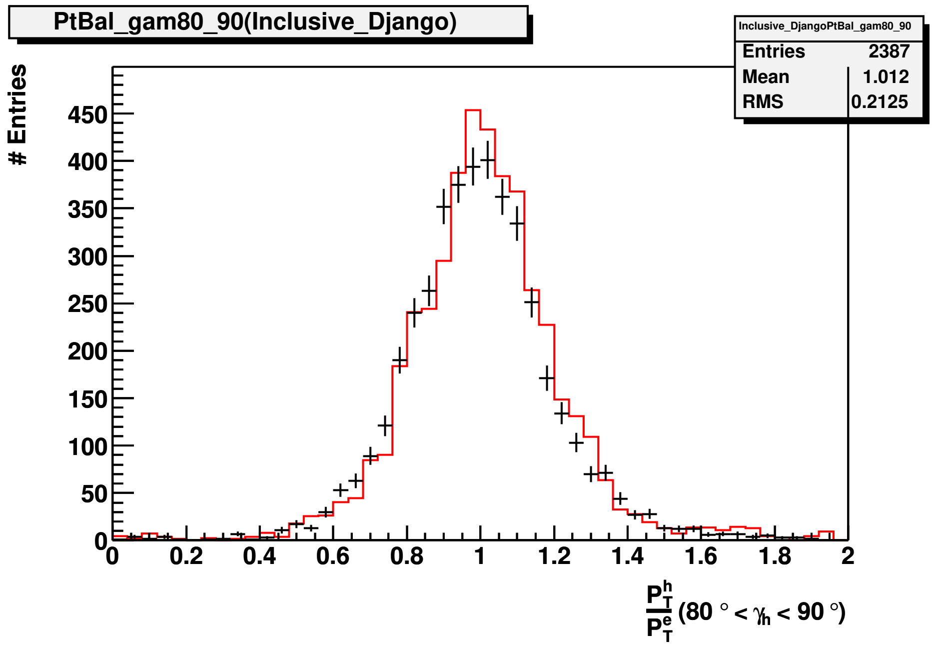


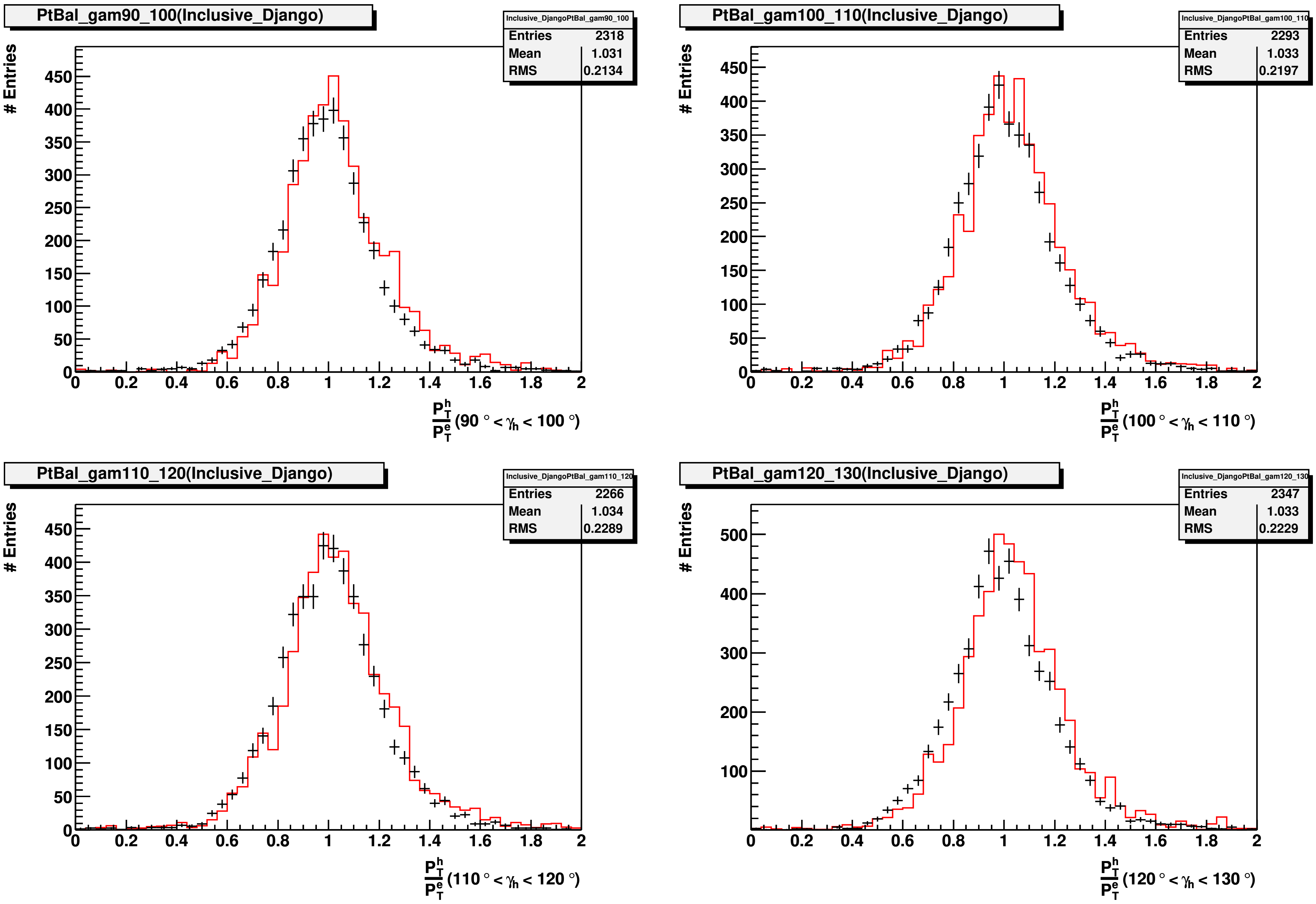
PtBal_gam10_20(Inclusive_Django)
Inclusive_DjangoPtBal_gam10_20
Entries 17226
Mean 0.8355
RMS 0.2683
Entries
$\frac{P_T^h}{P_T^e}$ (γ_h < 20 °)
PtBal_gam20_30(Inclusive_Django)
Inclusive_DjangoPtBal_gam20_30
Entries 6172
Mean 0.9719
RMS 0.2272
Entries
$\frac{P_T^h}{P_T^e}$ (20 ° < γ_h < 30 °)
PtBal_gam30_40(Inclusive_Django)
Inclusive_DjangoPtBal_gam30_40
Entries 4758
Mean 1.014
RMS 0.2113
Entries
$\frac{P_T^h}{P_T^e}$ (30 ° < γ_h < 40 °)
PtBal_gam40_50(Inclusive_Django)
Inclusive_DjangoPtBal_gam40_50
Entries 3769
Mean 1.002
RMS 0.1927
Entries
$\frac{P_T^h}{P_T^e}$ (40 ° < γ_h < 50 °)

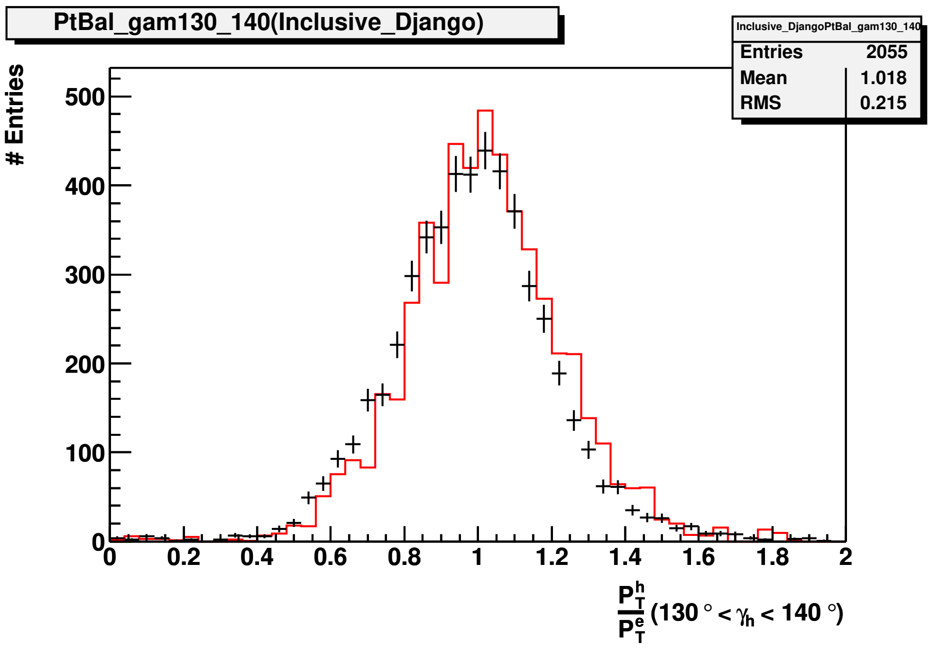

PtBal_gam50_60(Inclusive_Django)
Inclusive_DjangoPtBal_gam50_60
Entries 3127
Mean 1.008
RMS 0.182
Entries
$\frac{P_T^h}{P_T^e}$ (50 ° < γ_h < 60 °)

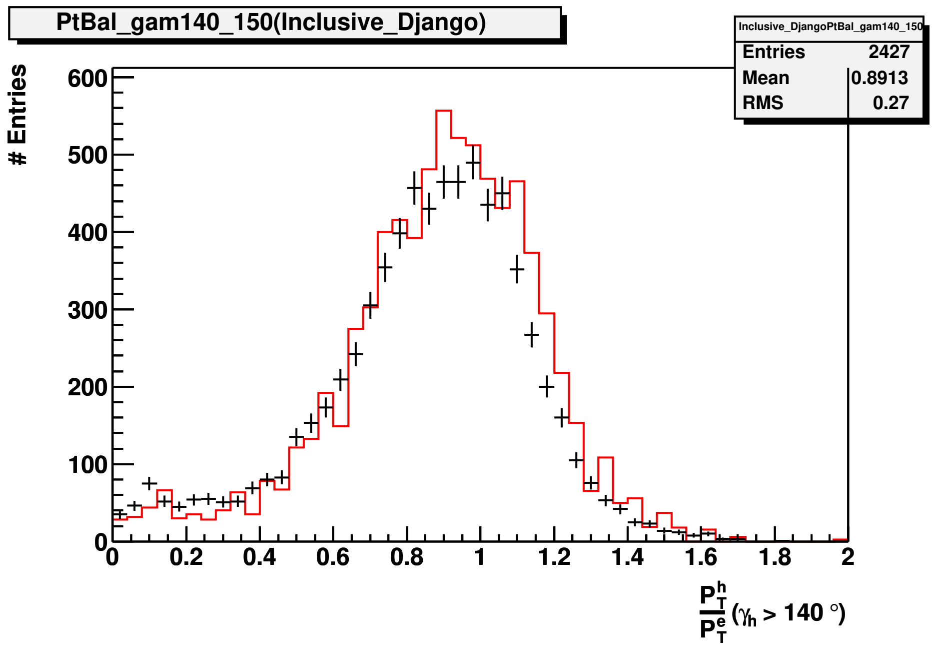

PtBal_gam60_70(Inclusive_Django)
Inclusive_DjangoPtBal_gam60_70
Entries 2837
Mean 1.011
RMS 0.188
Entries
$\frac{P_T^h}{P_T^e}$ (60 ° < γ_h < 70 °)

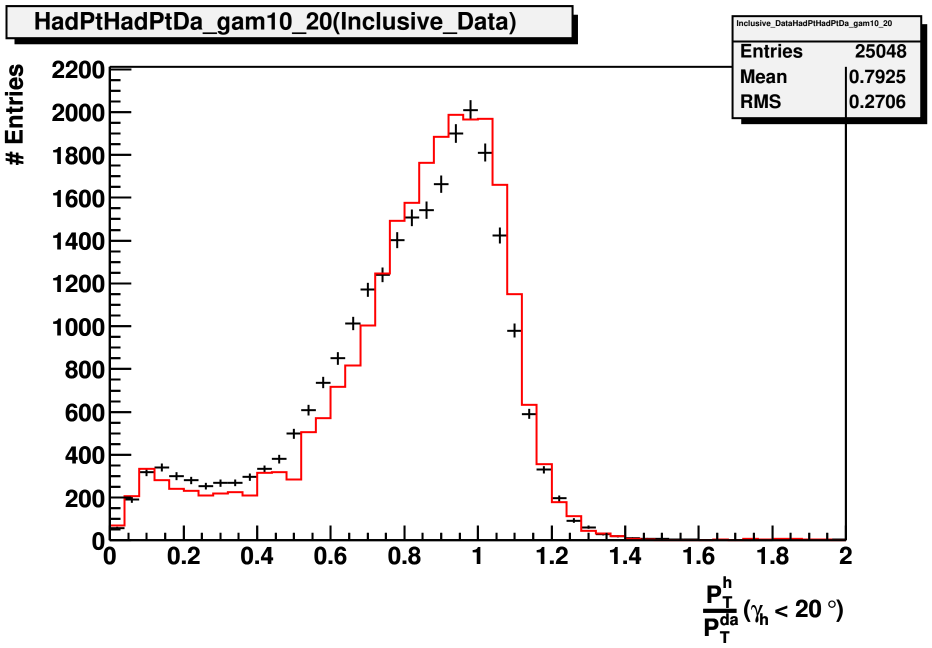

PtBal_gam70_80(Inclusive_Django)
Inclusive_DjangoPtBal_gam70_80
Entries 2576
Mean 1.011
RMS 0.197
Entries
$\frac{P_T^h}{P_T^e}$ (70 ° < γ_h < 80 °)

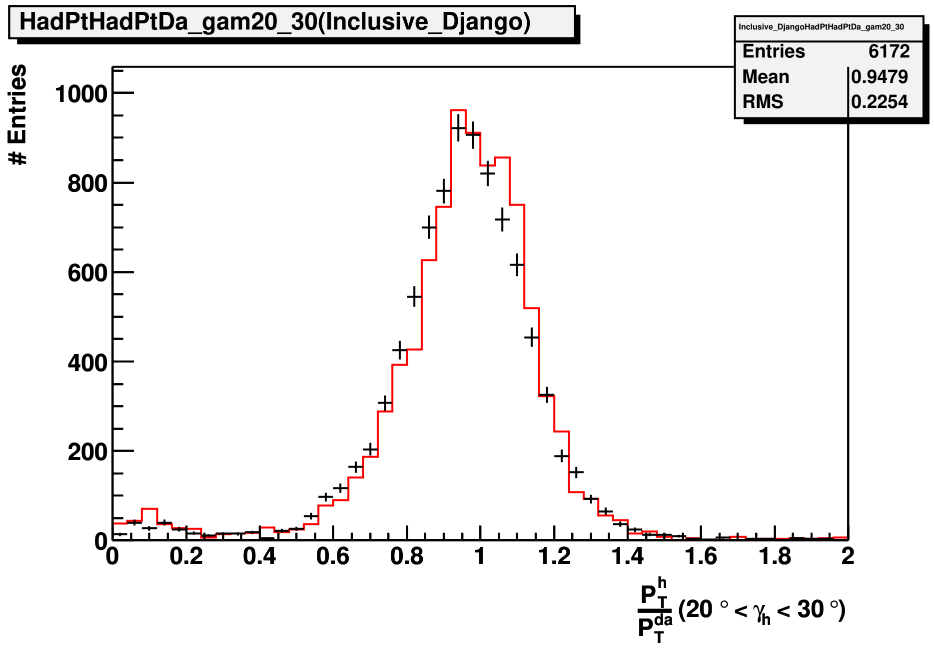

PtBal_gam80_90(Inclusive_Django)
Inclusive_DjangoPtBal_gam80_90
Entries 2387
Mean 1.012
RMS 0.2125
Entries
$\frac{P_T^h}{P_T^e}$ (80 ° < γ_h < 90 °)

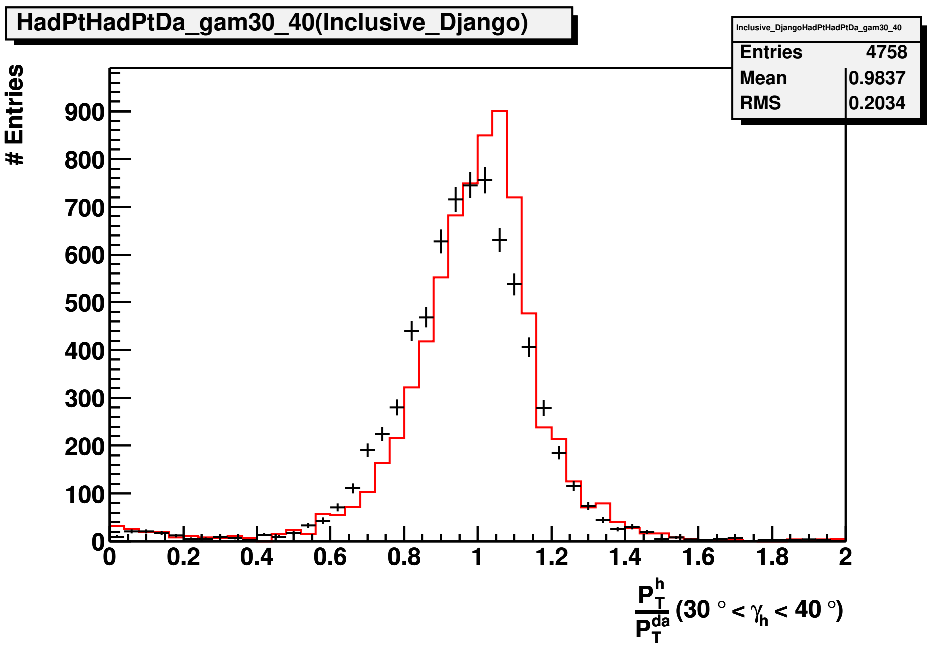

PtBal_gam90_100(Inclusive_Django)
Inclusive_DjangoPtBal_gam90_100
Entries 2318
Mean 1.031
RMS 0.2134
Entries
$\frac{P_T^h}{P_T^e}$ (90 ° < γ_h < 100 °)
PtBal_gam100_110(Inclusive_Django)
Inclusive_DjangoPtBal_gam100_110
Entries 2293
Mean 1.033
RMS 0.2197
Entries
$\frac{P_T^h}{P_T^e}$ (100 ° < γ_h < 110 °)
PtBal_gam110_120(Inclusive_Django)
Inclusive_DjangoPtBal_gam110_120
Entries 2266
Mean 1.034
RMS 0.2289
Entries
$\frac{P_T^h}{P_T^e}$ (110 ° < γ_h < 120 °)
PtBal_gam120_130(Inclusive_Django)
Inclusive_DjangoPtBal_gam120_130
Entries 2347
Mean 1.033
RMS 0.2229
Entries
$\frac{P_T^h}{P_T^e}$ (120 ° < γ_h < 130 °)

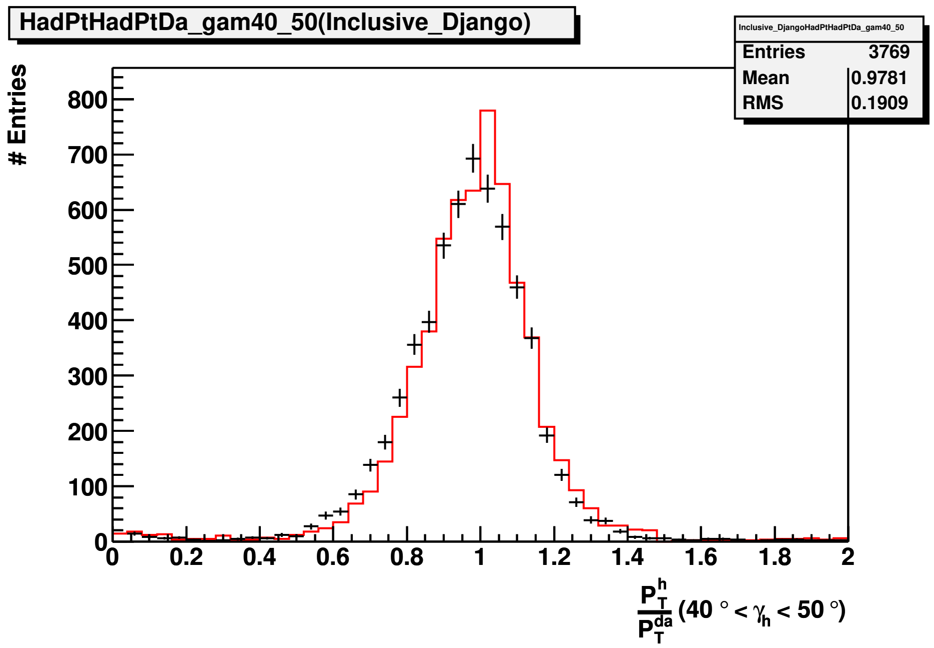

PtBal_gam130_140(Inclusive_Django)
Inclusive_DjangoPtBal_gam130_140
Entries 2055
Mean 1.018
RMS 0.215
Entries
0
100
200
300
400
500
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
$\frac{P_T^h}{P_T^e}$ (130 ° < γ_h < 140 °)

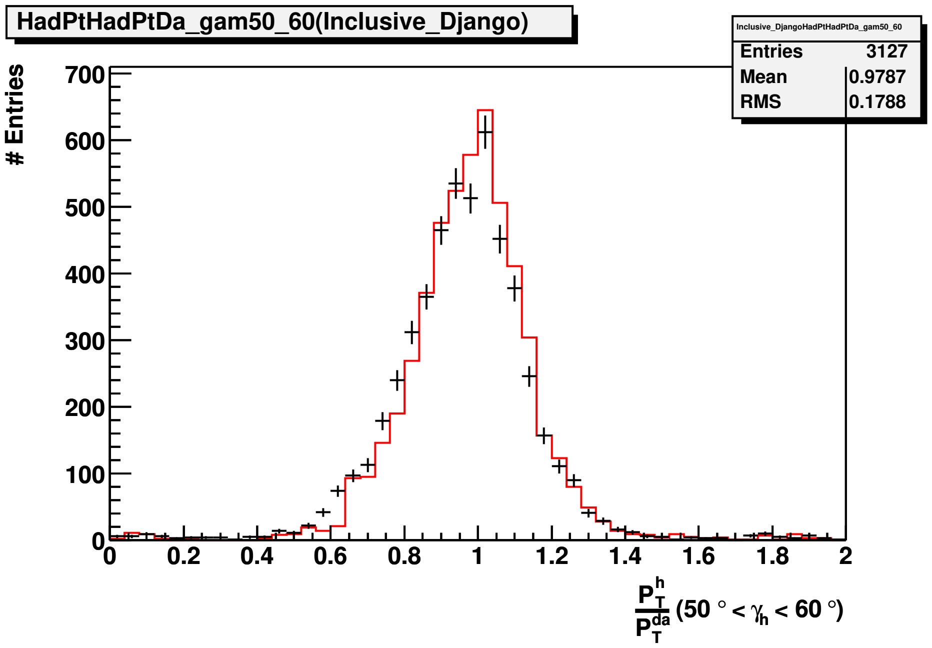

PtBal_gam140_150(Inclusive_Django)
Inclusive_DjangoPtBal_gam140_150
Entries 2427
Mean 0.8913
RMS 0.27
Entries
0
100
200
300
400
500
600
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
$\frac{P_T^h}{P_T^e}$ (γ_h > 140 °)

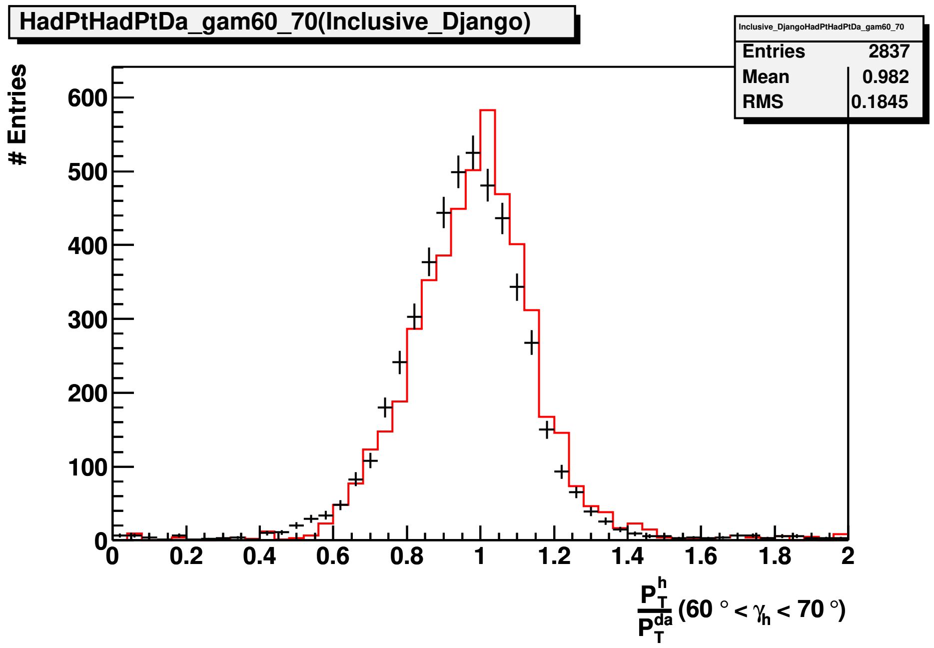

HadPtHadPtDa_gam10_20(Inclusive_Data)
Inclusive_DataHadPtHadPtDa_gam10_20
Entries 25048
Mean 0.7925
RMS 0.2706
Entries
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
$\frac{P_T^h}{P_T^{da}}$ (γ_h < 20 °)

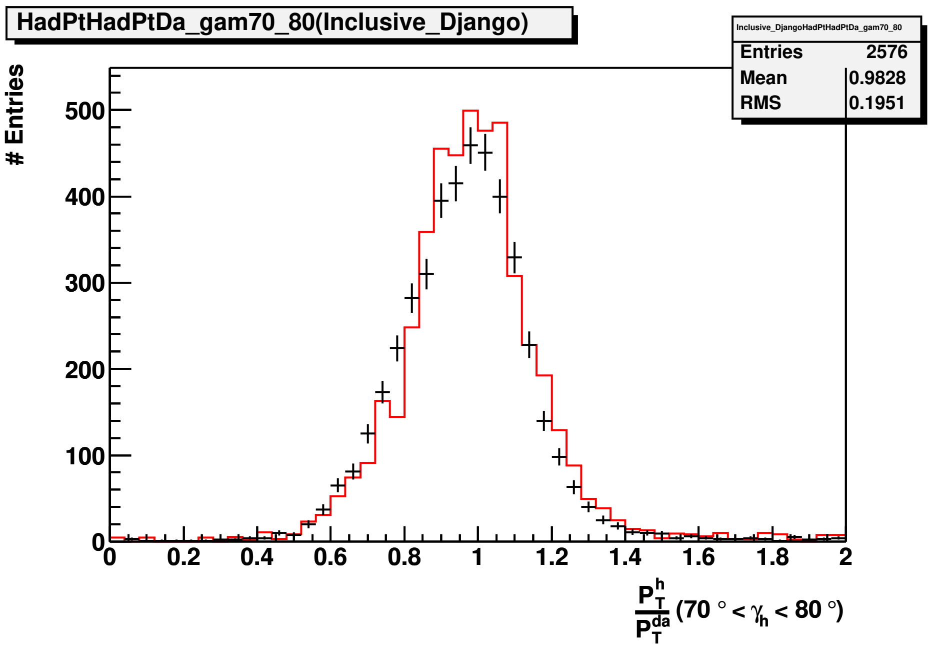

HadPtHadPtDa_gam20_30(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_gam20_30
Entries 6172
Mean 0.9479
RMS 0.2254
Entries
0
200
400
600
800
1000
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
$\frac{P_T^h}{P_T^{da}}$ (20 ° < γ_h < 30 °)

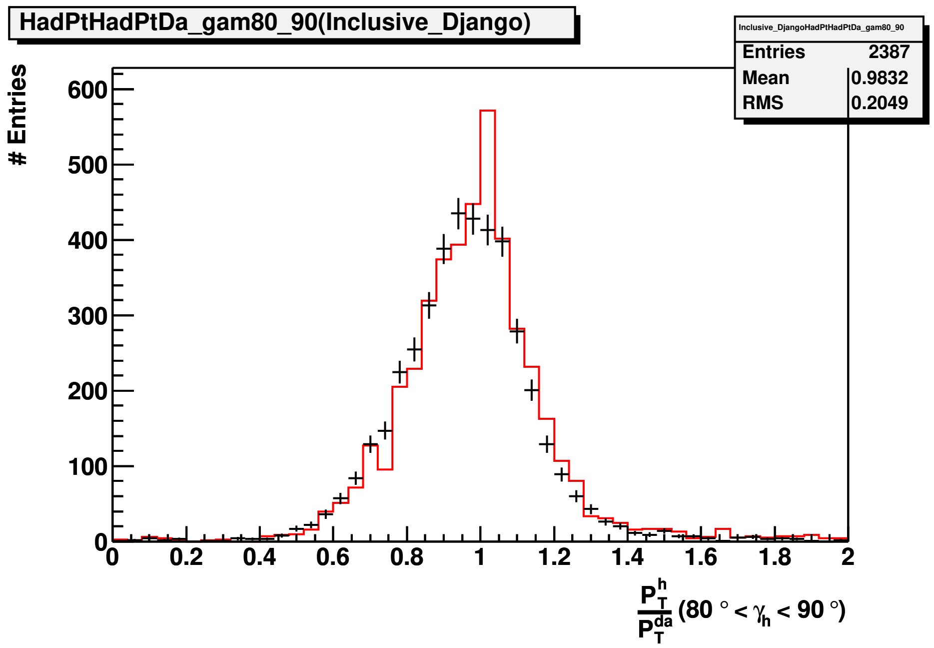

HadPtHadPtDa_gam30_40(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_gam30_40
Entries 4758
Mean 0.9837
RMS 0.2034
Entries
$\frac{P_T^h}{P_T^{da}}$ (30 ° < γ_h < 40 °)

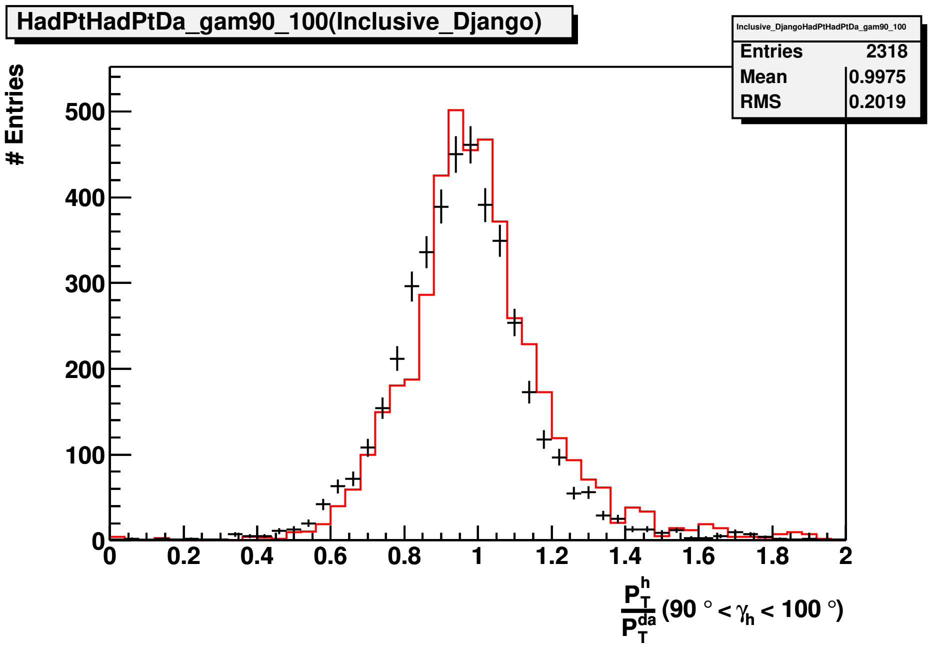

HadPtHadPtDa_gam40_50(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_gam40_50
Entries 3769
Mean 0.9781
RMS 0.1909
Entries
$\frac{P_T^h}{P_T^{da}}$ (40 ° < γ_h < 50 °)

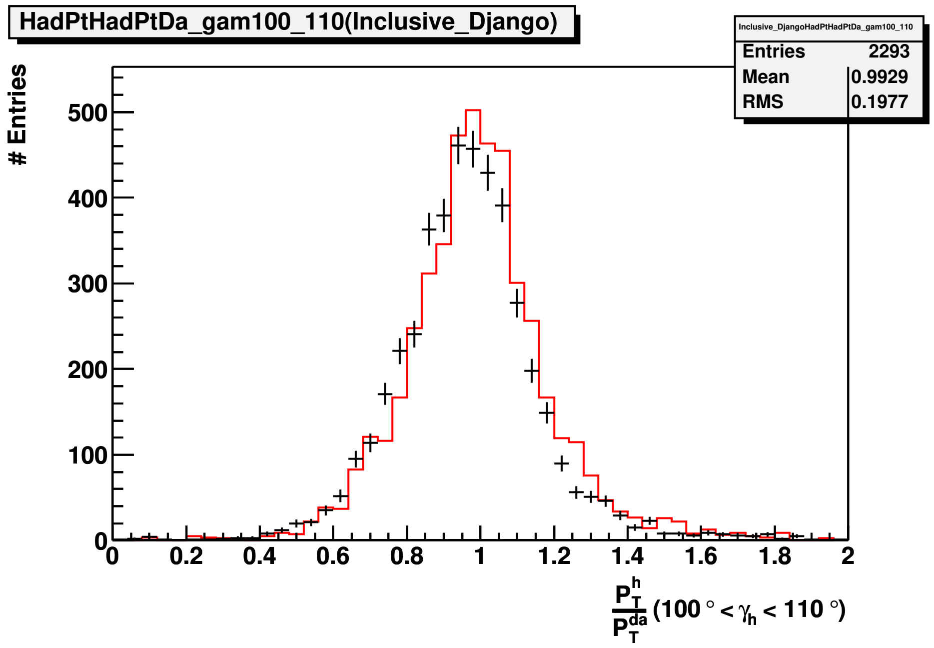

HadPtHadPtDa_gam50_60(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_gam50_60
Entries 3127
Mean 0.9787
RMS 0.1788
Entries
$\frac{P_T^h}{P_T^{da}}$ (50 ° < γ_h < 60 °)

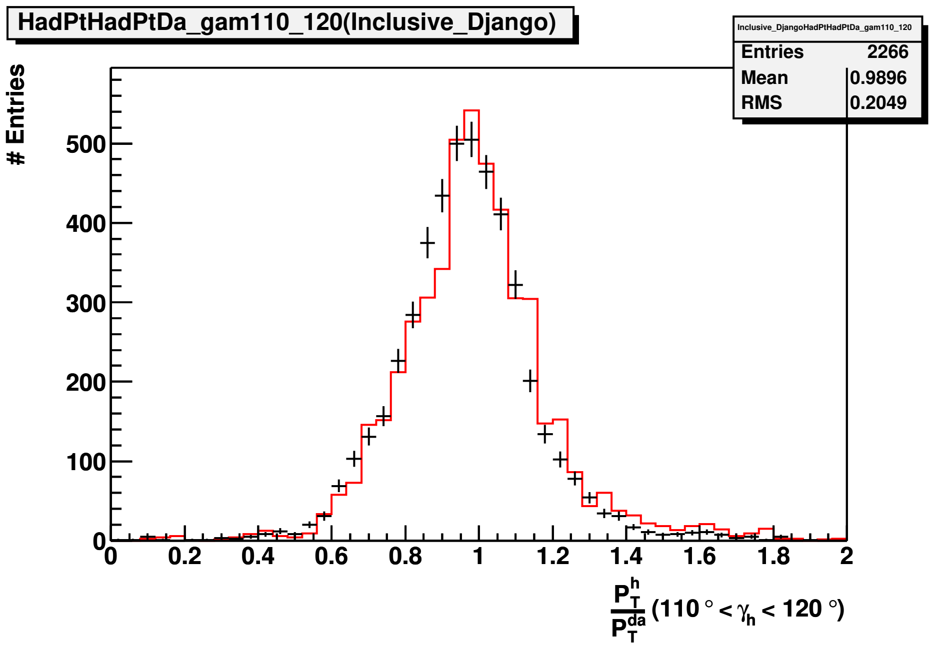

HadPtHadPtDa_gam60_70(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_gam60_70
Entries 2837
Mean 0.982
RMS 0.1845
Entries
$\frac{P_T^h}{P_T^{da}}$ (60 ° < γ_h < 70 °)

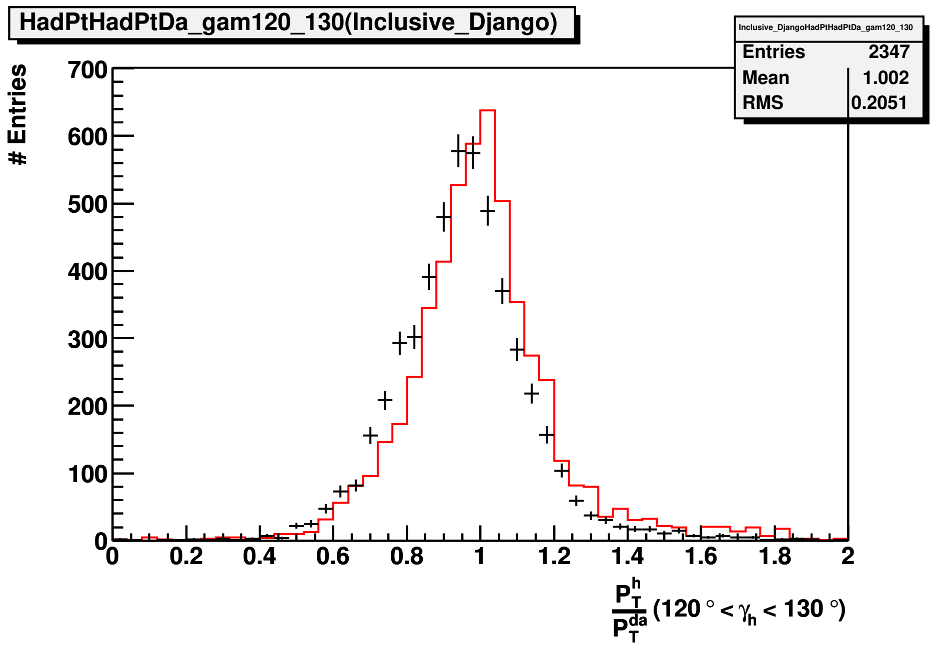

HadPtHadPtDa_gam70_80(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_gam70_80
Entries 2576
Mean 0.9828
RMS 0.1951
Entries
0
100
200
300
400
500
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
$\frac{P_T^h}{P_T^{da}}$ (70 ° < γ_h < 80 °)

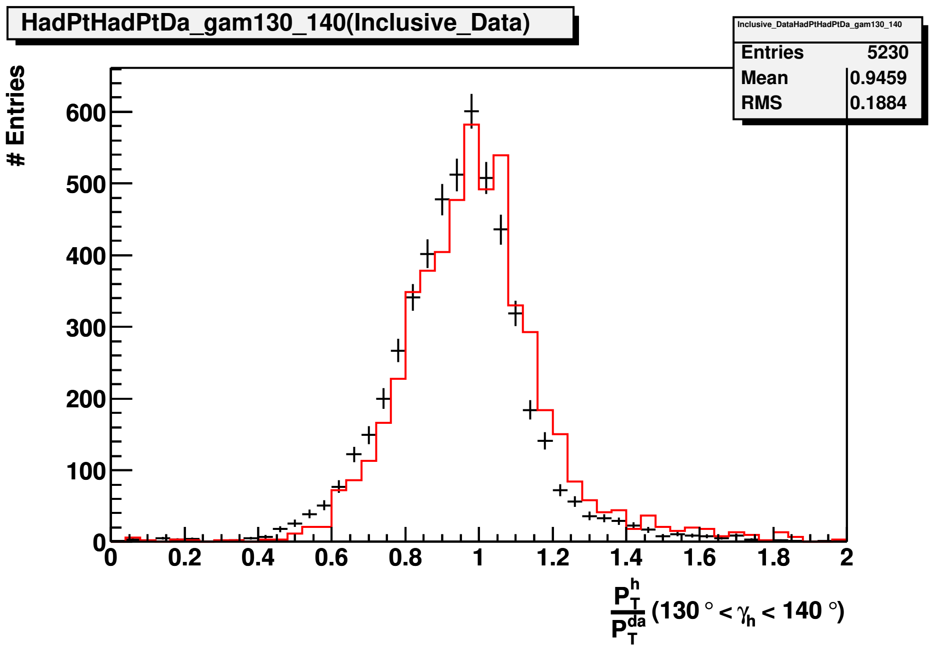

HadPtHadPtDa_gam80_90(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_gam80_90
Entries 2387
Mean 0.9832
RMS 0.2049
Entries
0
100
200
300
400
500
600
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
$\frac{P_T^h}{P_T^{da}}$ (80 ° < γ_h < 90 °)

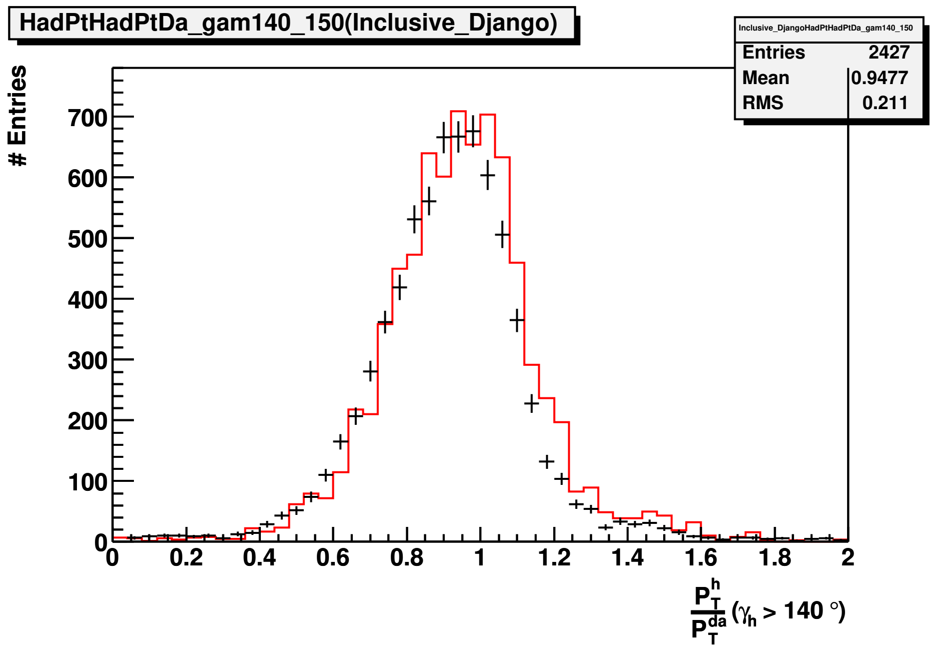

HadPtHadPtDa_gam90_100(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_gam90_100
Entries 2318
Mean 0.9975
RMS 0.2019
Entries
0
100
200
300
400
500
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
$\frac{P_T^h}{P_T^{da}}$ (90 ° < γ_h < 100 °)


HadPtHadPtDa_gam100_110(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_gam100_110
Entries 2293
Mean 0.9929
RMS 0.1977
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
$\frac{P_T^h}{P_T^{da}}$ (100 ° < γ_h < 110 °)


HadPtHadPtDa_gam110_120(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_gam110_120
Entries 2266
Mean 0.9896
RMS 0.2049
Entries
$\frac{P_T^h}{P_T^{da}}$ (110 ° < γ_h < 120 °)


HadPtHadPtDa_gam120_130(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_gam120_130
Entries 2347
Mean 1.002
RMS 0.2051
Entries
$\frac{P_T^h}{P_T^{da}}$ (120 ° < γ_h < 130 °)


HadPtHadPtDa_gam130_140(Inclusive_Data)
Inclusive_DataHadPtHadPtDa_gam130_140
Entries 5230
Mean 0.9459
RMS 0.1884
Entries
$\frac{P_T^h}{P_T^{da}}$ (130 ° < γ_h < 140 °)


HadPtHadPtDa_gam140_150(Inclusive_Django)
Inclusive_DjangoHadPtHadPtDa_gam140_150
Entries 2427
Mean 0.9477
RMS 0.211
Entries
$\frac{P_T^h}{P_T^{da}}$ (γ_h > 140 °)