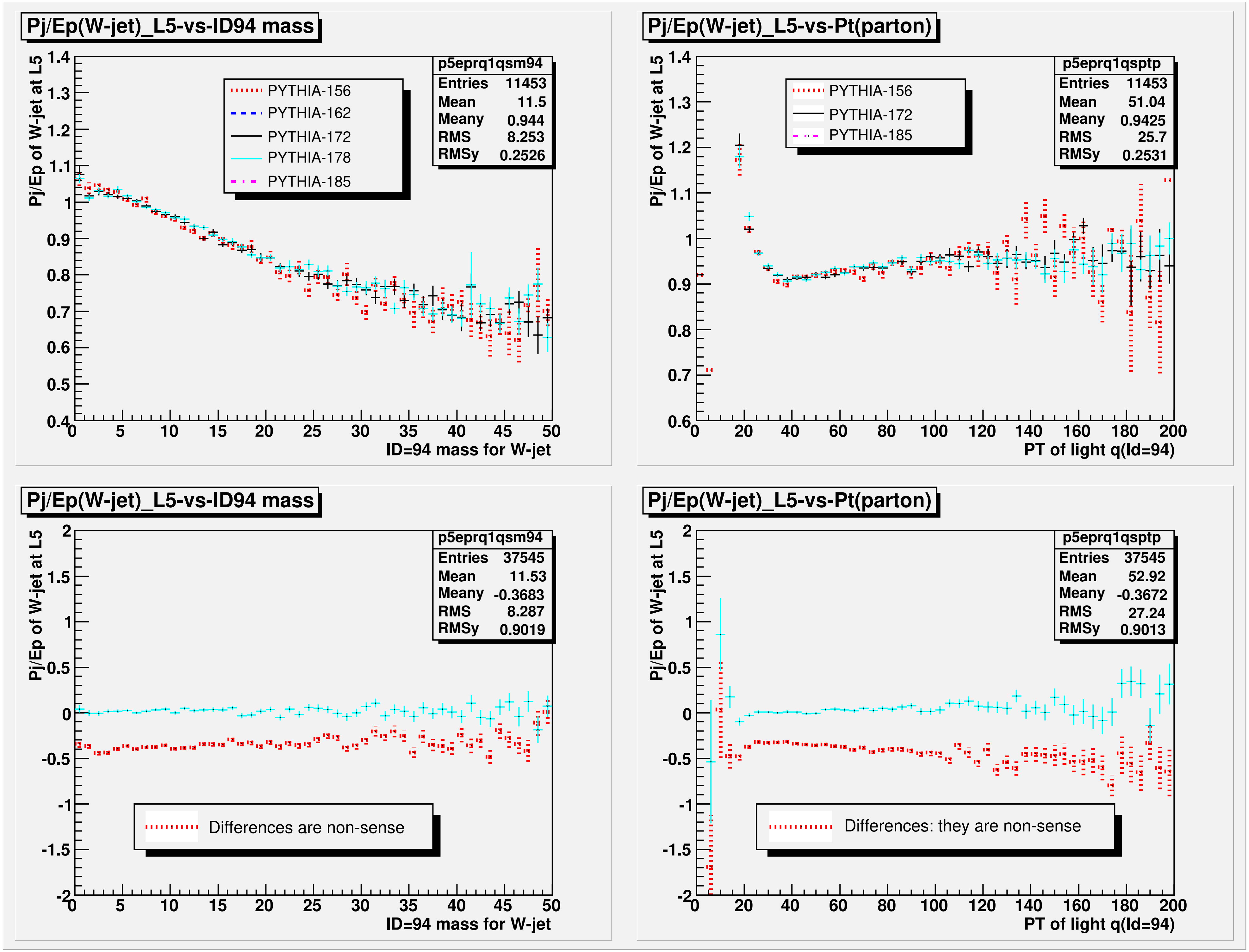
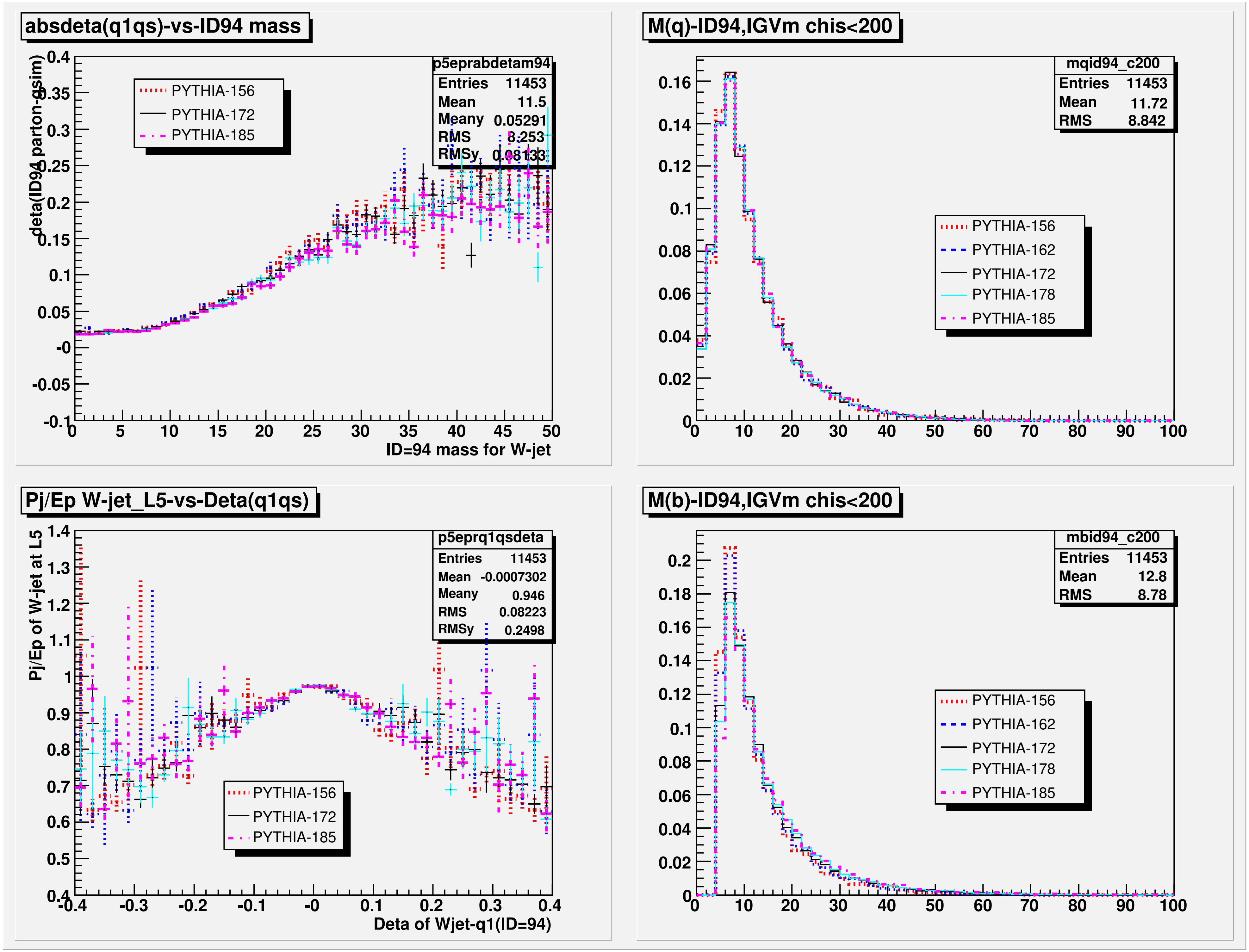
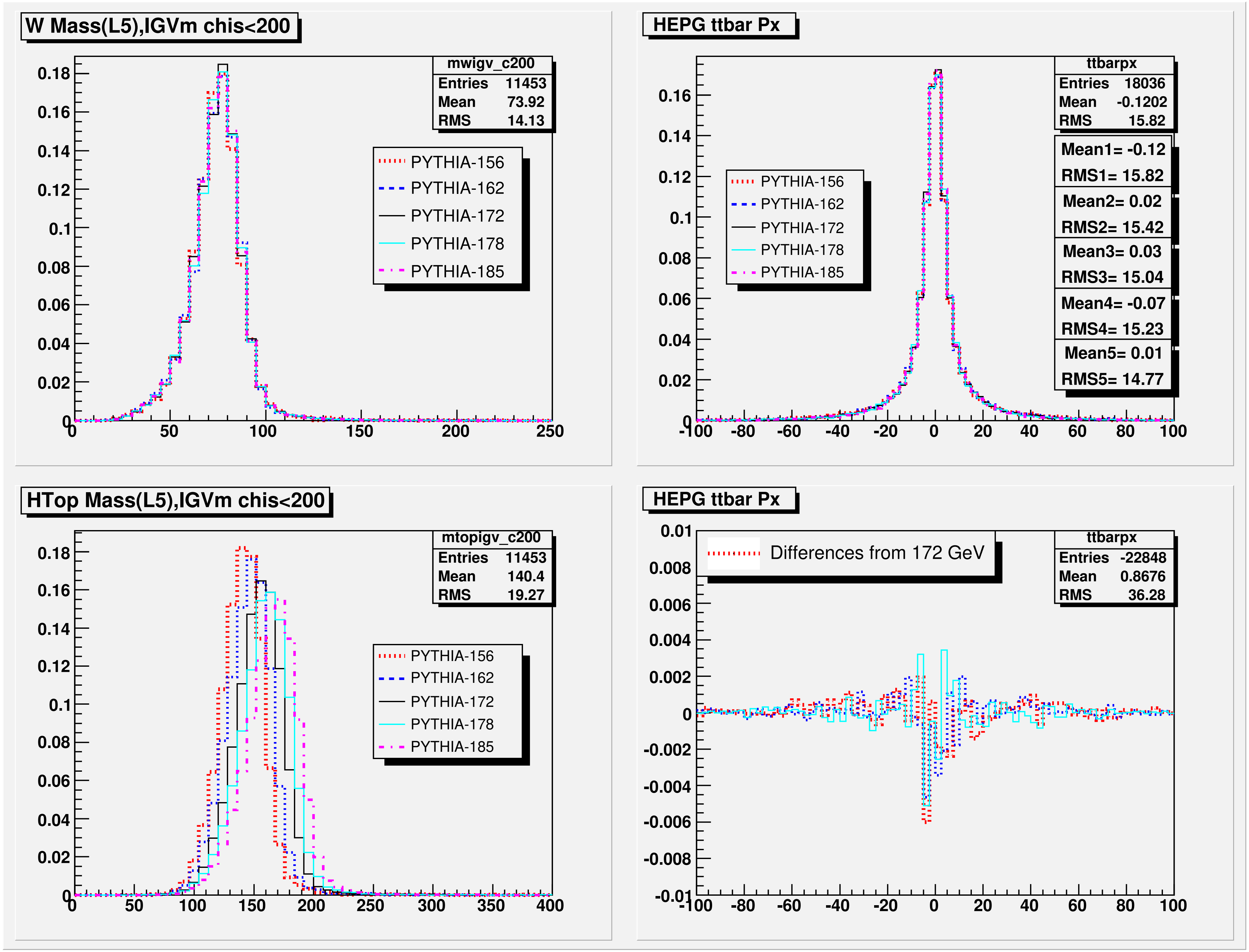


Pj/Ep(W-jet)_L5-vs-ID94 mass
p5eprq1qsm94
Entries 11453
Mean 11.5
Meany 0.944
RMS 8.253
RMSy 0.2526
PYTHIA-156
PYTHIA-162
PYTHIA-172
PYTHIA-178
PYTHIA-185
Pj/Ep of W-jet at L5
ID=94 mass for W-jet
Pj/Ep(W-jet)_L5-vs-Pt(parton)
p5eprq1qsptp
Entries 11453
Mean 51.04
Meany 0.9425
RMS 25.7
RMSy 0.2531
PYTHIA-156
PYTHIA-172
PYTHIA-185
Pj/Ep of W-jet at L5
PT of light q(Id=94)
Pj/Ep(W-jet)_L5-vs-ID94 mass
p5eprq1qsm94
Entries 37545
Mean 11.53
Meany -0.3683
RMS 8.287
RMSy 0.9019
Differences are non-sense
Pj/Ep of W-jet at L5
ID=94 mass for W-jet
Pj/Ep(W-jet)_L5-vs-Pt(parton)
p5eprq1qsptp
Entries 37545
Mean 52.92
Meany -0.3672
RMS 27.24
RMSy 0.9013
Differences: they are non-sense
Pj/Ep of W-jet at L5
PT of light q(Id=94)


absdeta(q1qs)-vs-ID94 mass
p5eprabdetam94
Entries 11453
Mean 11.5
Meany 0.05291
RMS 8.253
RMSy 0.08133
PYTHIA-156
PYTHIA-172
PYTHIA-185
deta(ID94 parton-qsim)
ID=94 mass for W-jet
M(q)-ID94,IGVm chis<200
mqid94_c200
Entries 11453
Mean 11.72
RMS 8.842
PYTHIA-156
PYTHIA-162
PYTHIA-172
PYTHIA-178
PYTHIA-185
Pj/Ep W-jet_L5-vs-Deta(q1qs)
p5eprq1qsdeta
Entries 11453
Mean -0.0007302
Meany 0.946
RMS 0.08223
RMSy 0.2498
PYTHIA-156
PYTHIA-172
PYTHIA-185
Pj/Ep of W-jet at L5
Deta of Wjet-q1(ID=94)
M(b)-ID94,IGVm chis<200
mbid94_c200
Entries 11453
Mean 12.8
RMS 8.78
PYTHIA-156
PYTHIA-162
PYTHIA-172
PYTHIA-178
PYTHIA-185


W Mass(L5),IGVm chis<200
mwigv_c200
Entries 11453
Mean 73.92
RMS 14.13
PYTHIA-156
PYTHIA-162
PYTHIA-172
PYTHIA-178
PYTHIA-185
HEPG ttbar Px
ttbarpx
Entries 18036
Mean -0.1202
RMS 15.82
Mean1= -0.12
RMS1= 15.82
Mean2= 0.02
RMS2= 15.42
Mean3= 0.03
RMS3= 15.04
Mean4= -0.07
RMS4= 15.23
Mean5= 0.01
RMS5= 14.77
PYTHIA-156
PYTHIA-162
PYTHIA-172
PYTHIA-178
PYTHIA-185
HTop Mass(L5),IGVm chis<200
mtopigv_c200
Entries 11453
Mean 140.4
RMS 19.27
PYTHIA-156
PYTHIA-162
PYTHIA-172
PYTHIA-178
PYTHIA-185
HEPG ttbar Px
Differences from 172 GeV
ttbarpx
Entries -22848
Mean 0.8676
RMS 36.28