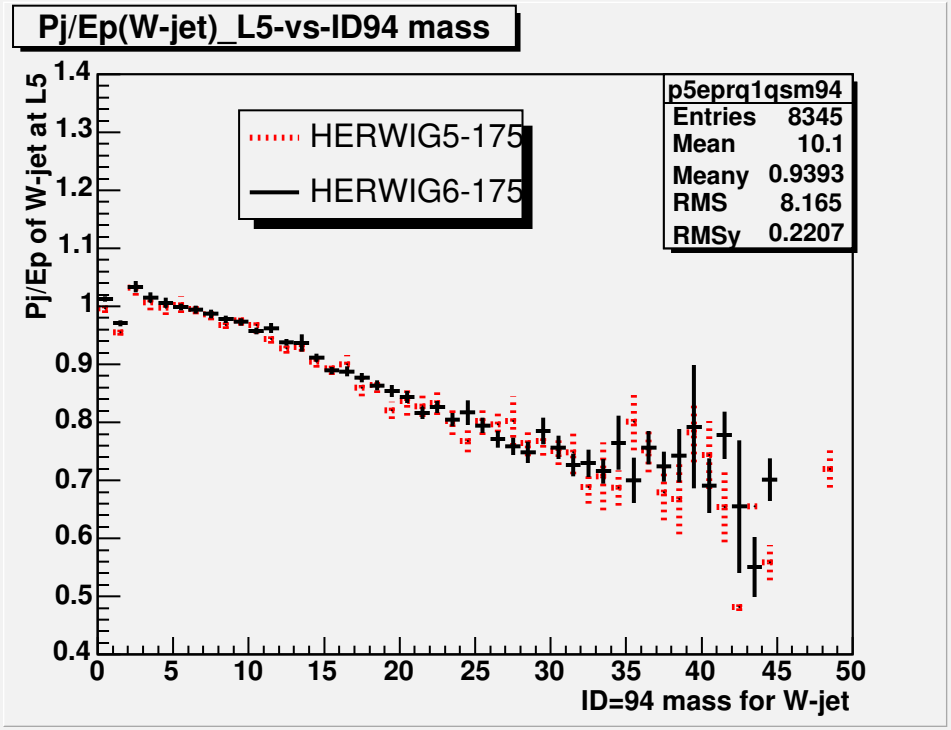
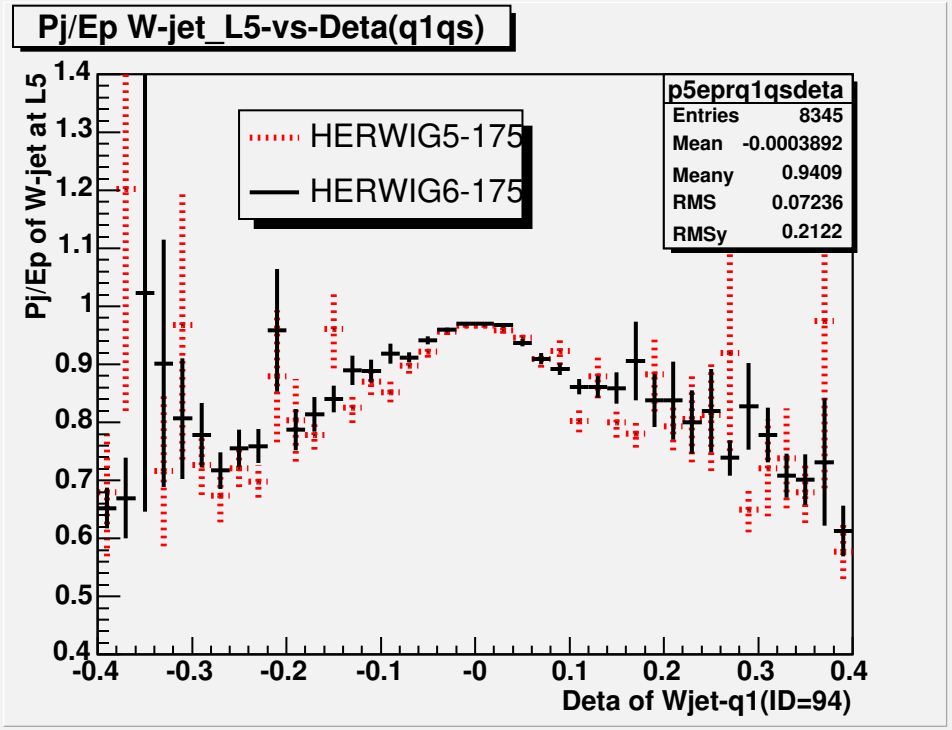
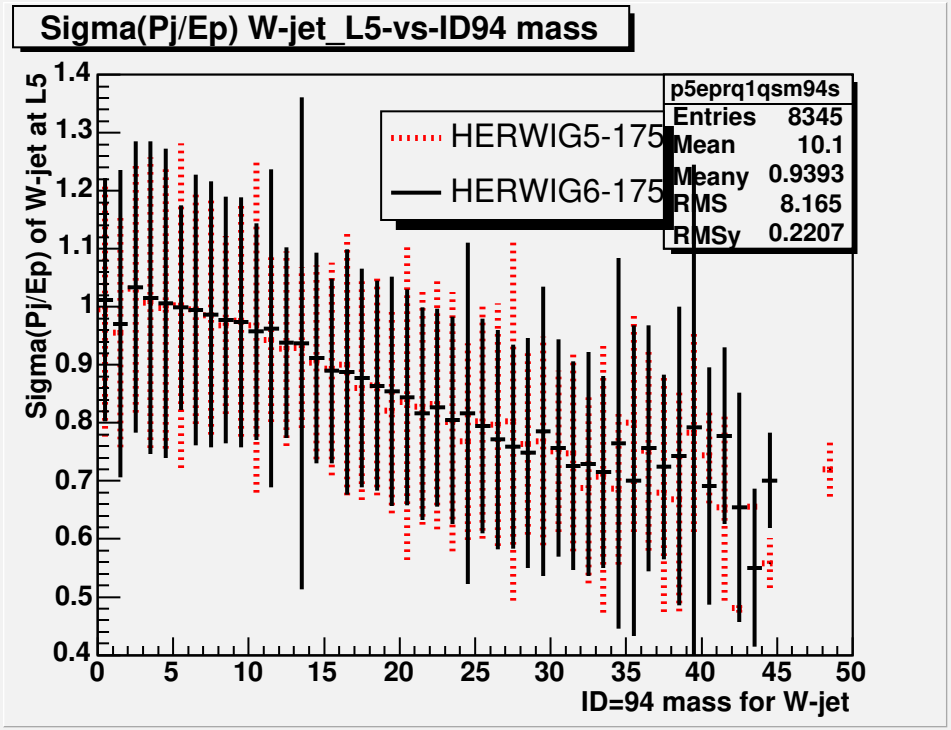
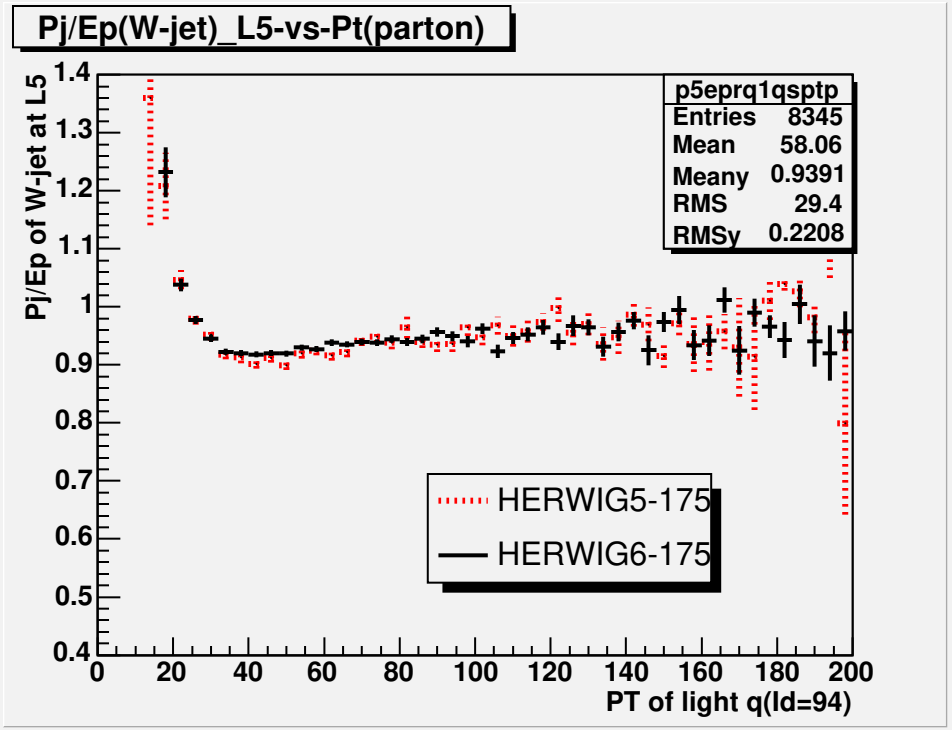
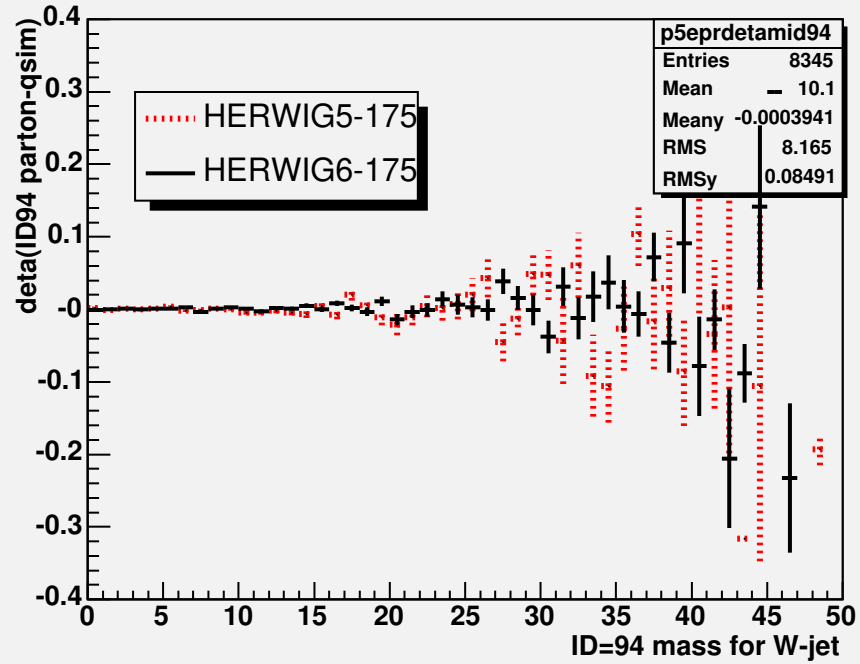

Pj/Ep(W-jet)_L5-vs-ID94 mass
HERWIG5-175
HERWIG6-175
p5eprq1qsm94
Entries 8345
Mean 10.1
Meany 0.9393
RMS 8.165
RMSy 0.2207
Pj/Ep of W-jet at L5
ID=94 mass for W-jet


Pj/Ep W-jet_L5-vs-Deta(q1qs)
HERWIG5-175
HERWIG6-175
p5eprq1qsdeta
Entries 8345
Mean -0.0003892
Meany 0.9409
RMS 0.07236
RMSy 0.2122
Pj/Ep of W-jet at L5
Deta of Wjet-q1(ID=94)

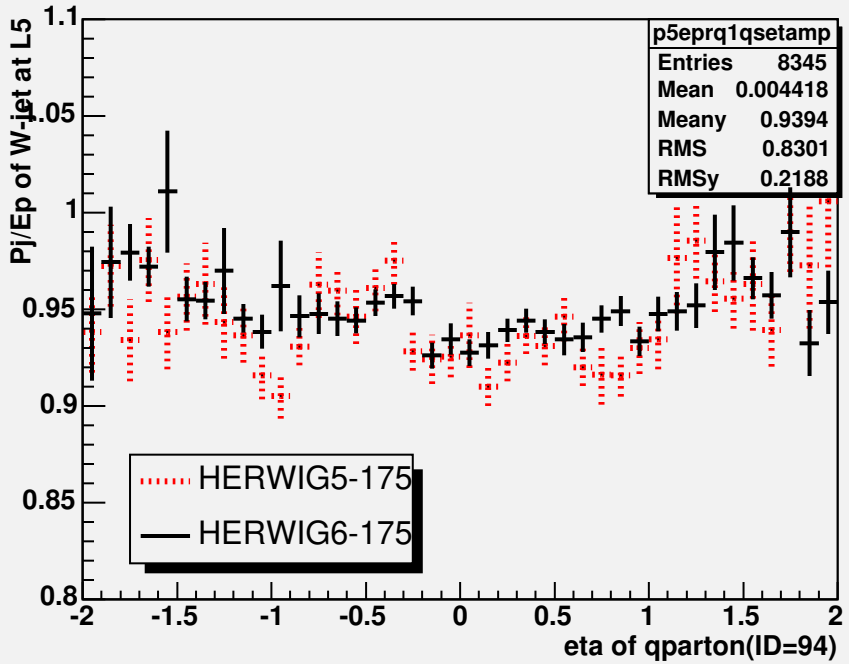

Sigma(Pj/Ep) W-jet_L5-vs-ID94 mass
HERWIG5-175
HERWIG6-175
p5eprq1qsm94s
Entries 8345
Mean 10.1
Meany 0.9393
RMS 8.165
RMSy 0.2207
Sigma(Pj/Ep) of W-jet at L5
ID=94 mass for W-jet


Pj/Ep(W-jet)_L5-vs-Pt(parton)
HERWIG5-175
HERWIG6-175
p5eprq1qsptp
Entries 8345
Mean 58.06
Meany 0.9391
RMS 29.4
RMSy 0.2208
Pj/Ep of W-jet at L5
PT of light q(Id=94)

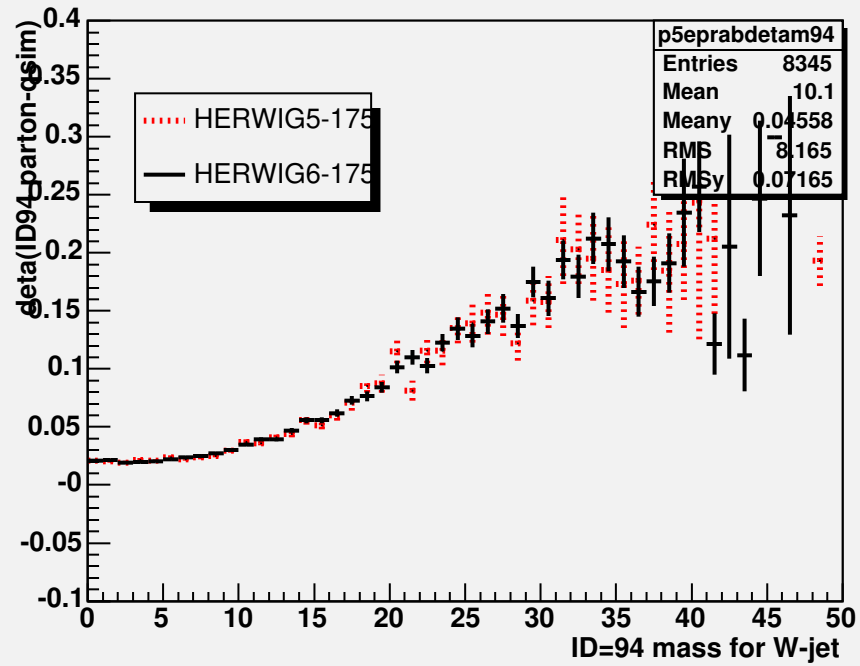
deta(q1qs)-vs-ID94 mass



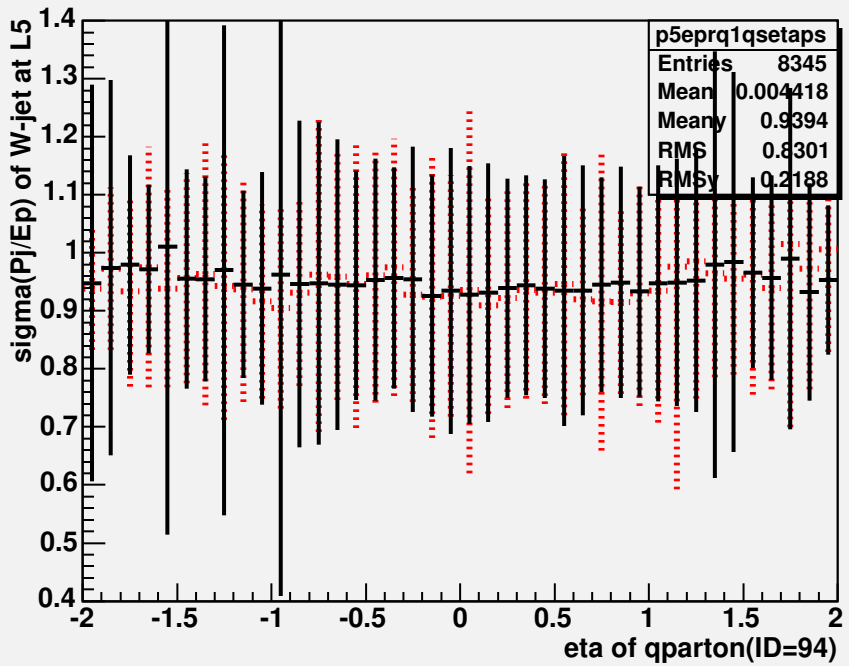
Pj/Ep W-jet_L5-vs-eta(q1)

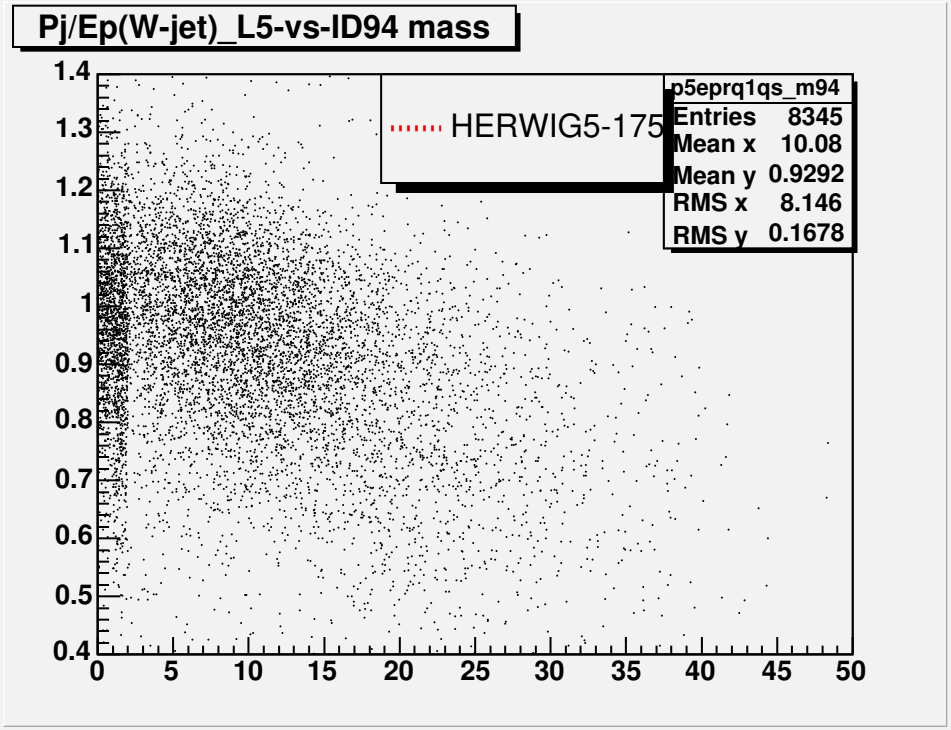


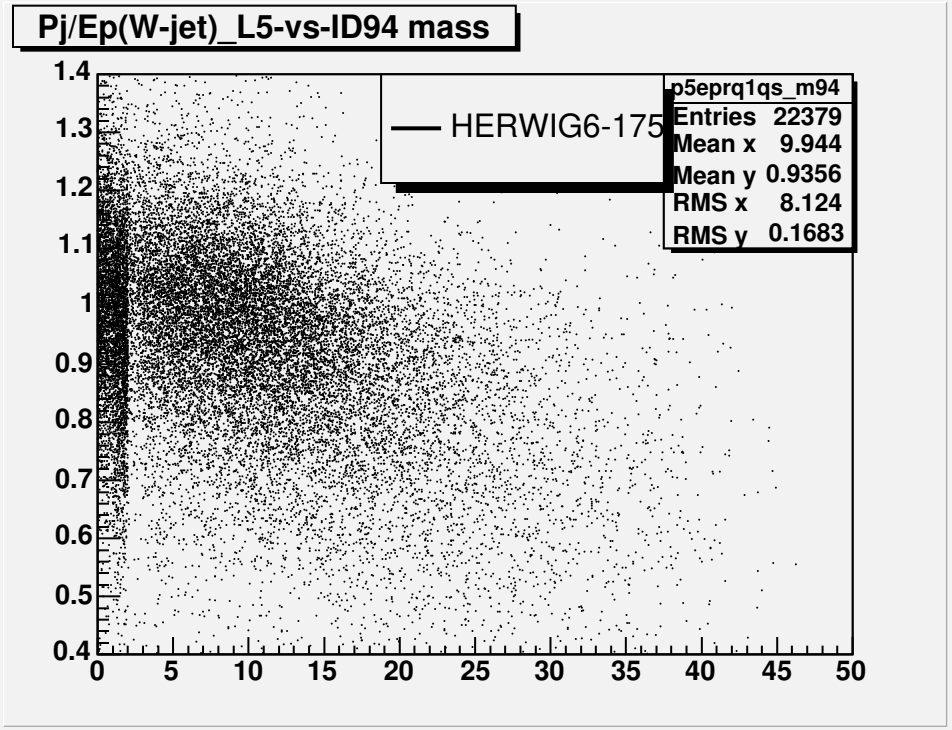
absdeta(q1qs)-vs-ID94 mass

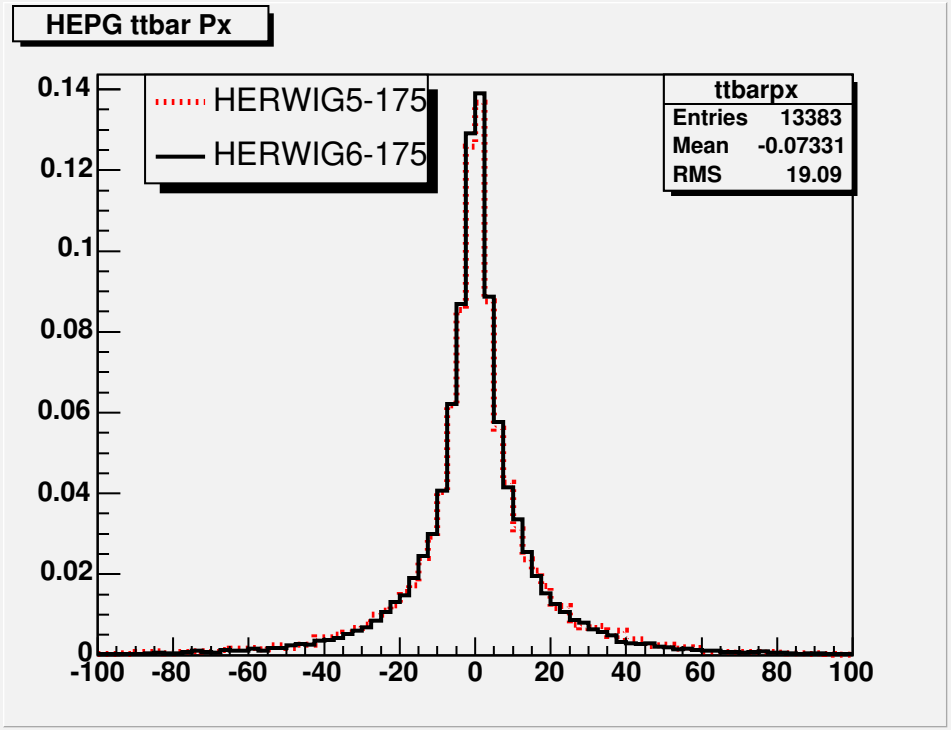


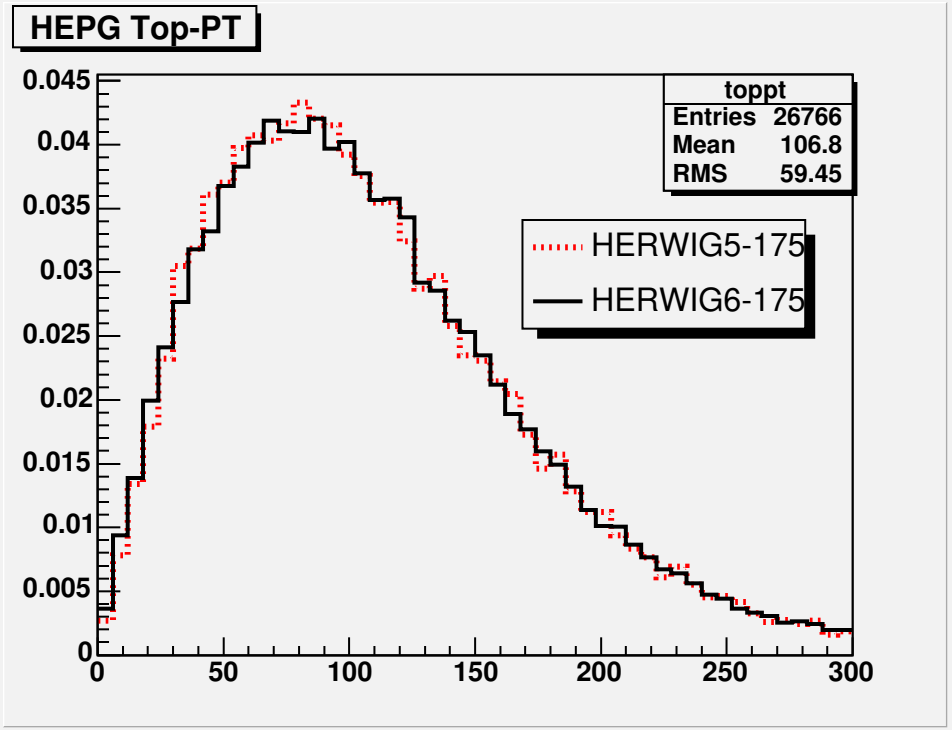
Pj/Ep W-jet_L5-vs-Deta(q1qs)

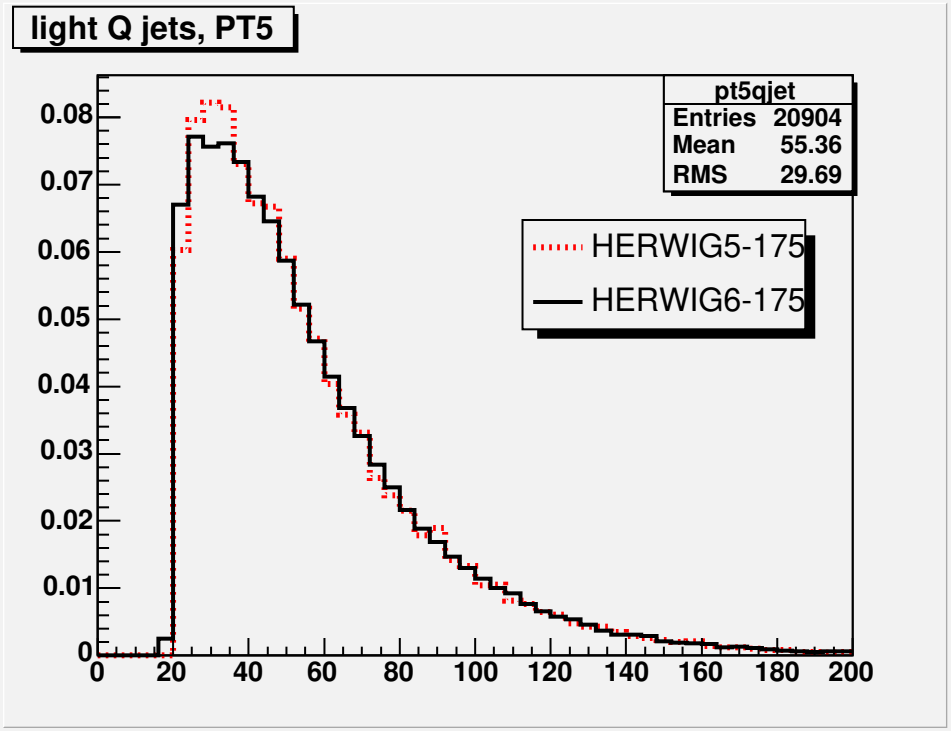


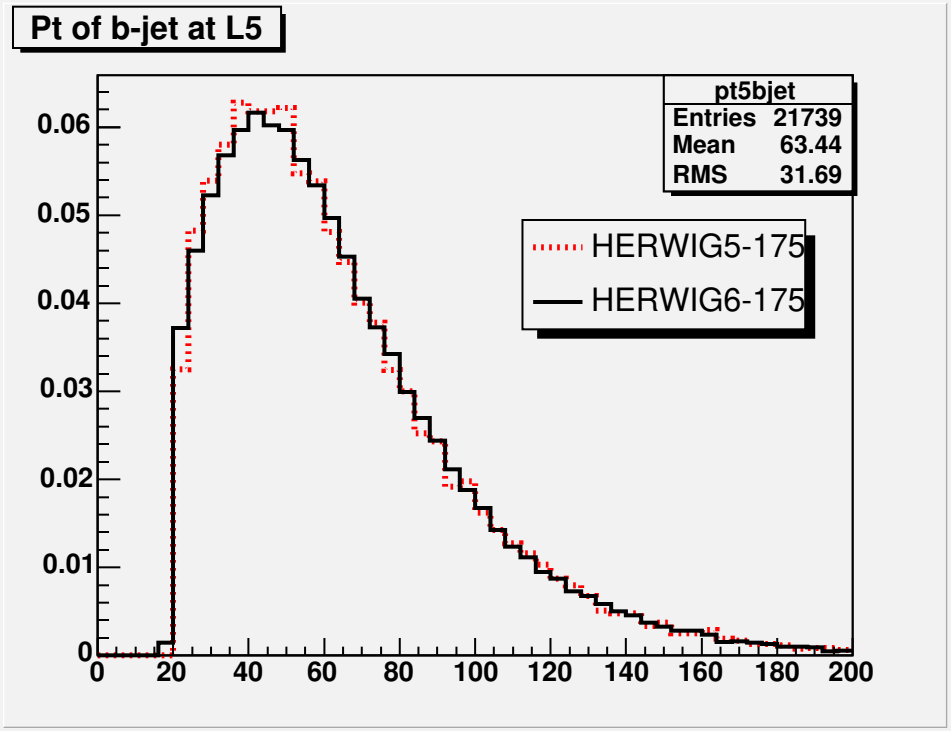

Pj/Ep(W-jet)_L5-vs-ID94 mass
HERWIG5-175
p5eprq1qs_m94
Entries 8345
Mean x 10.08
Mean y 0.9292
RMS x 8.146
RMS y 0.1678

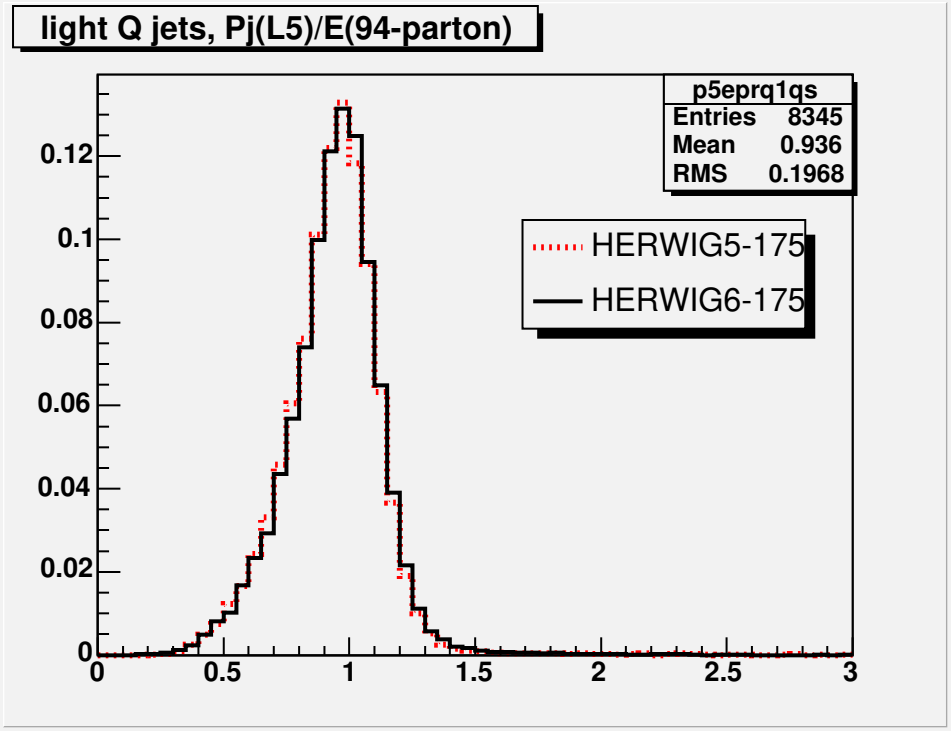

Pj/Ep(W-jet)_L5-vs-ID94 mass
HERWIG6-175
p5eprq1qs_m94
Entries 22379
Mean x 9.944
Mean y 0.9356
RMS x 8.124
RMS y 0.1683

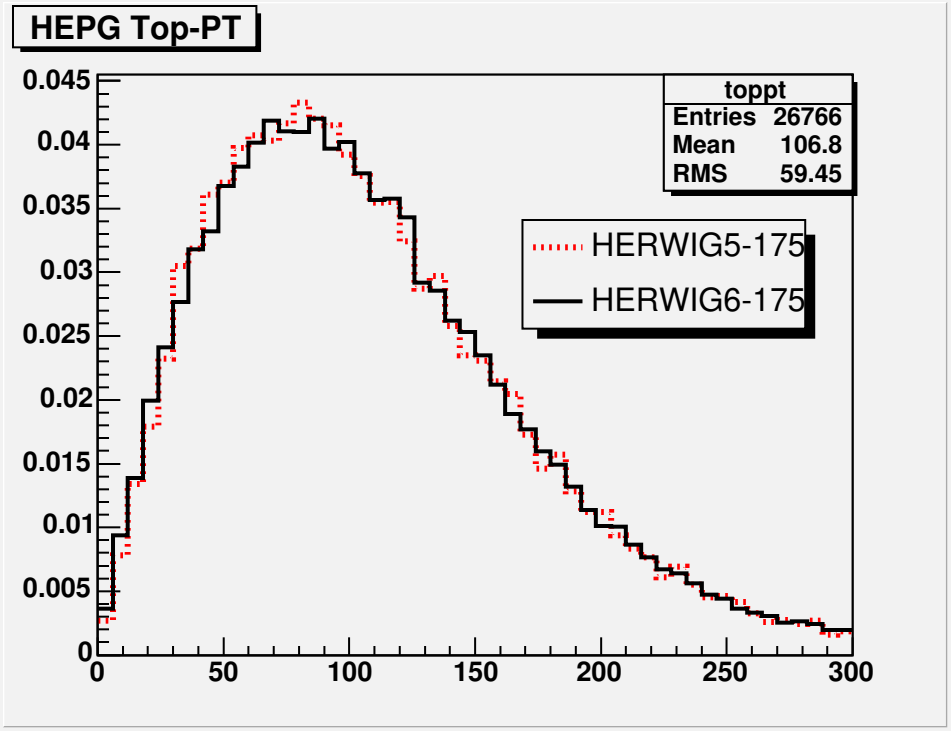

HEPG ttbar Px
HERWIG5-175
HERWIG6-175
ttbarpx
Entries 13383
Mean -0.07331
RMS 19.09

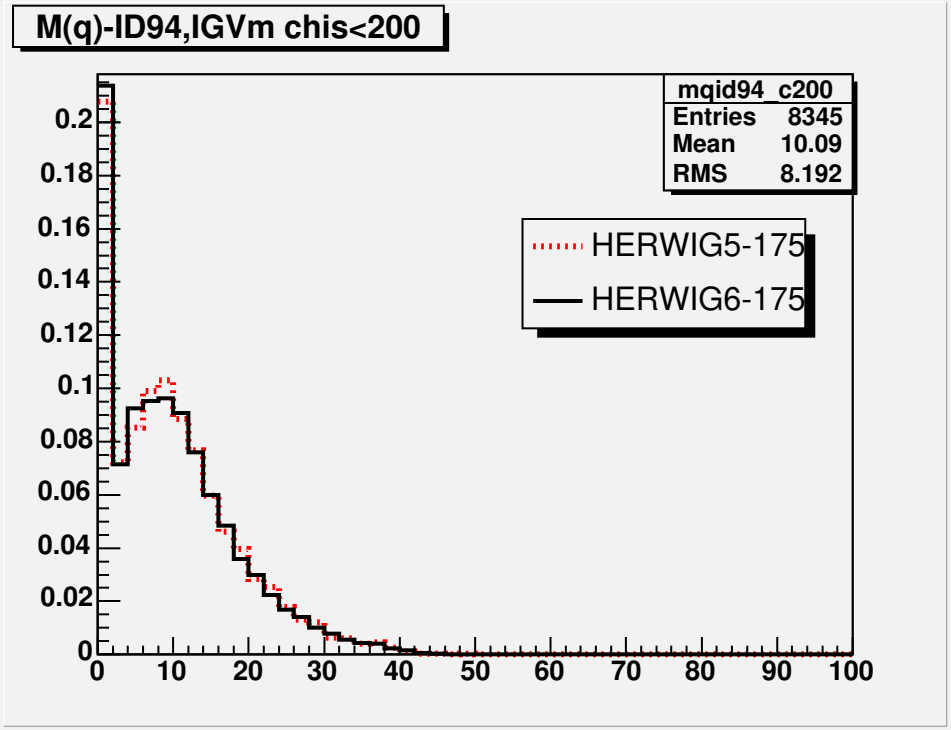

HEPG Top-PT
HERWIG5-175
HERWIG6-175
toppt
Entries 26766
Mean 106.8
RMS 59.45

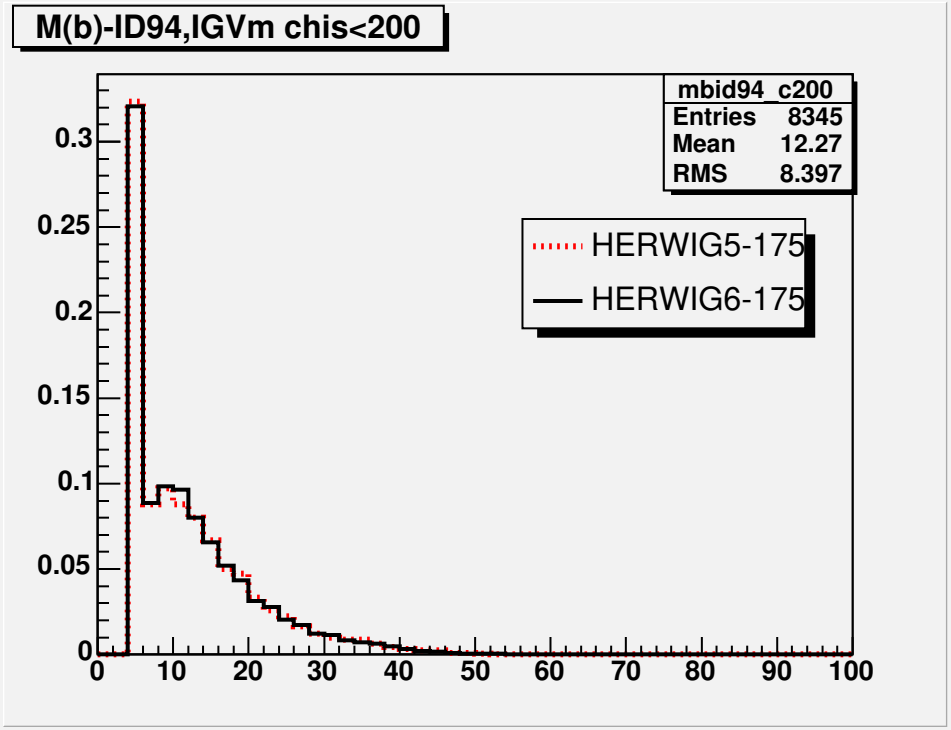

light Q jets, PT5
pt5qjet
Entries 20904
Mean 55.36
RMS 29.69
HERWIG5-175
HERWIG6-175

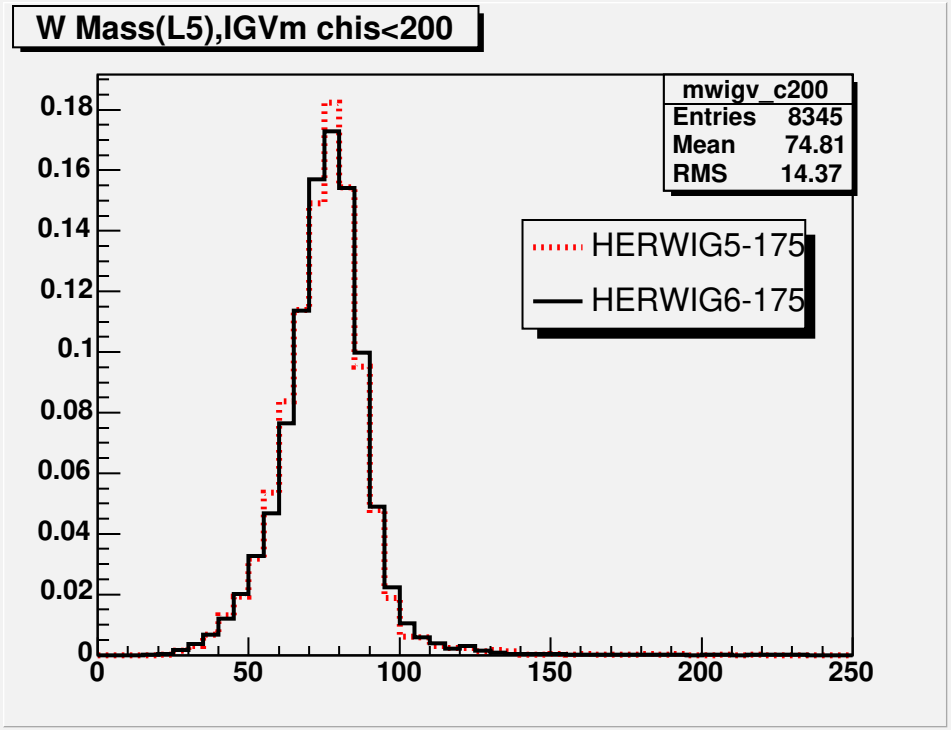

Pt of b-jet at L5
pt5bjet
Entries 21739
Mean 63.44
RMS 31.69
HERWIG5-175
HERWIG6-175

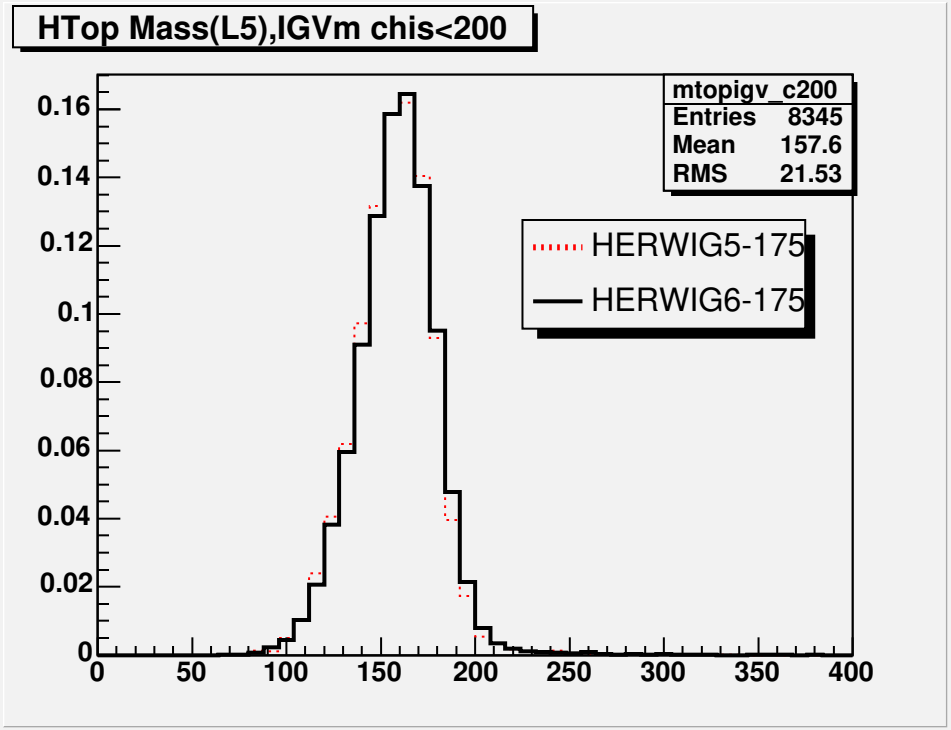

light Q jets, Pj(L5)/E(94-parton)
p5eprq1qs
Entries 8345
Mean 0.936
RMS 0.1968
HERWIG5-175
HERWIG6-175


HEPG Top-PT
toppt
Entries 26766
Mean 106.8
RMS 59.45
HERWIG5-175
HERWIG6-175


M(q)-ID94,IGVm chis<200
mqid94_c200
Entries 8345
Mean 10.09
RMS 8.192
HERWIG5-175
HERWIG6-175


M(b)-ID94,IGVm chis<200
mbid94_c200
Entries 8345
Mean 12.27
RMS 8.397
HERWIG5-175
HERWIG6-175


W Mass(L5),IGVm chis<200
mwigv_c200
Entries 8345
Mean 74.81
RMS 14.37
HERWIG5-175
HERWIG6-175


HTop Mass(L5),IGVm chis<200
mtopigv_c200
Entries 8345
Mean 157.6
RMS 21.53
HERWIG5-175
HERWIG6-175