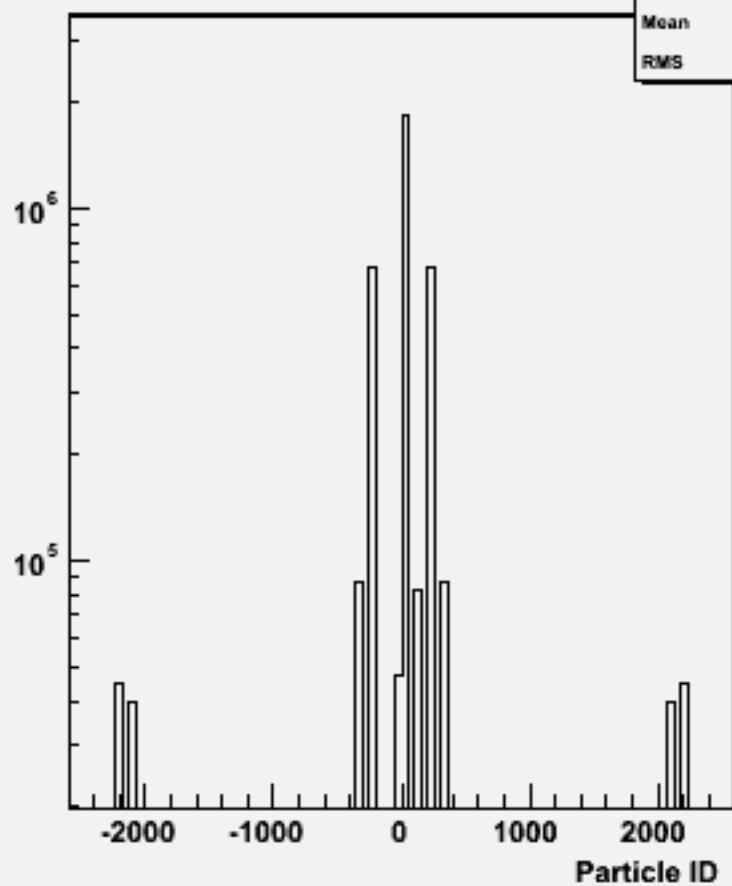
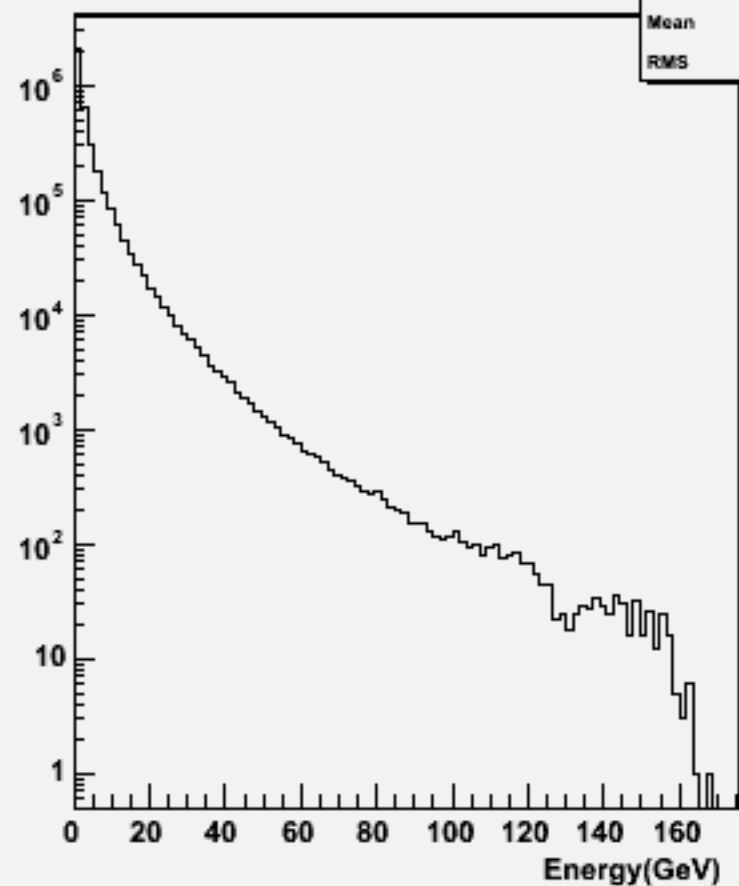


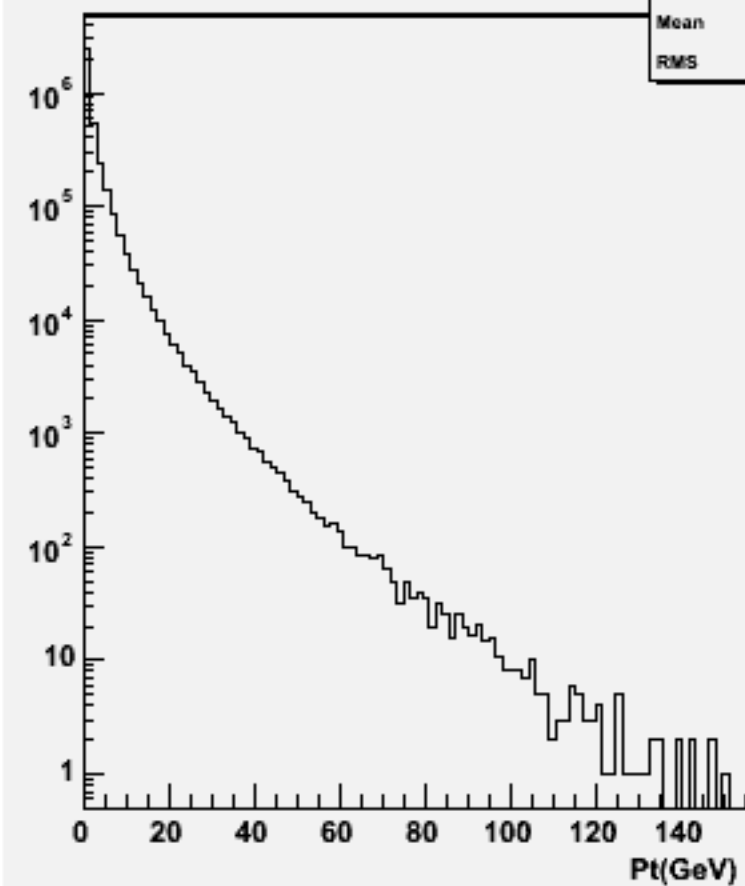
Particle ID : w100589 uubb_o



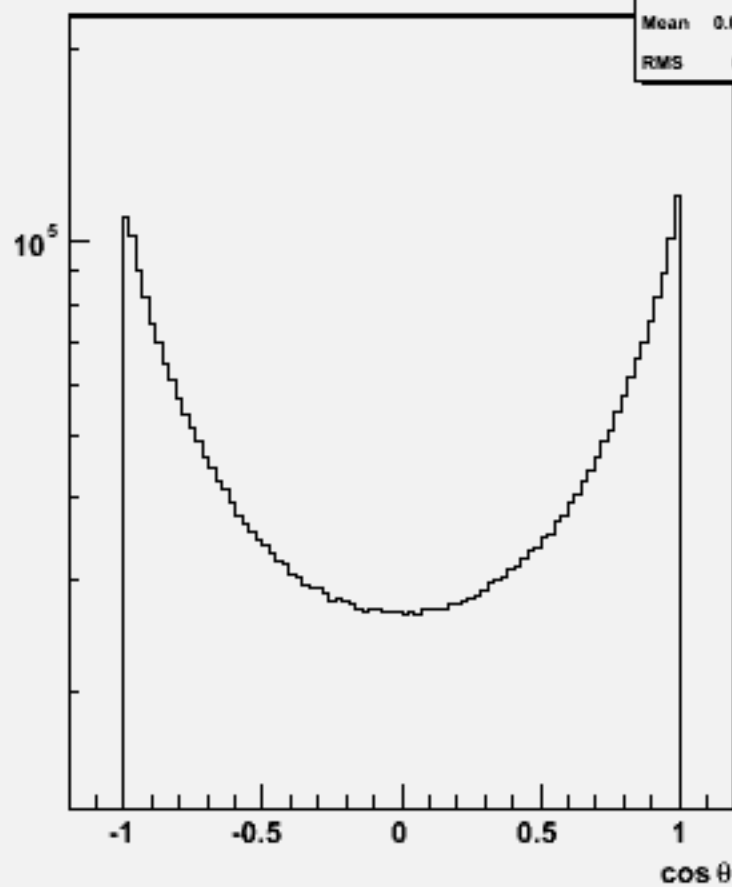
Particle Energy : w100589 uubb_o



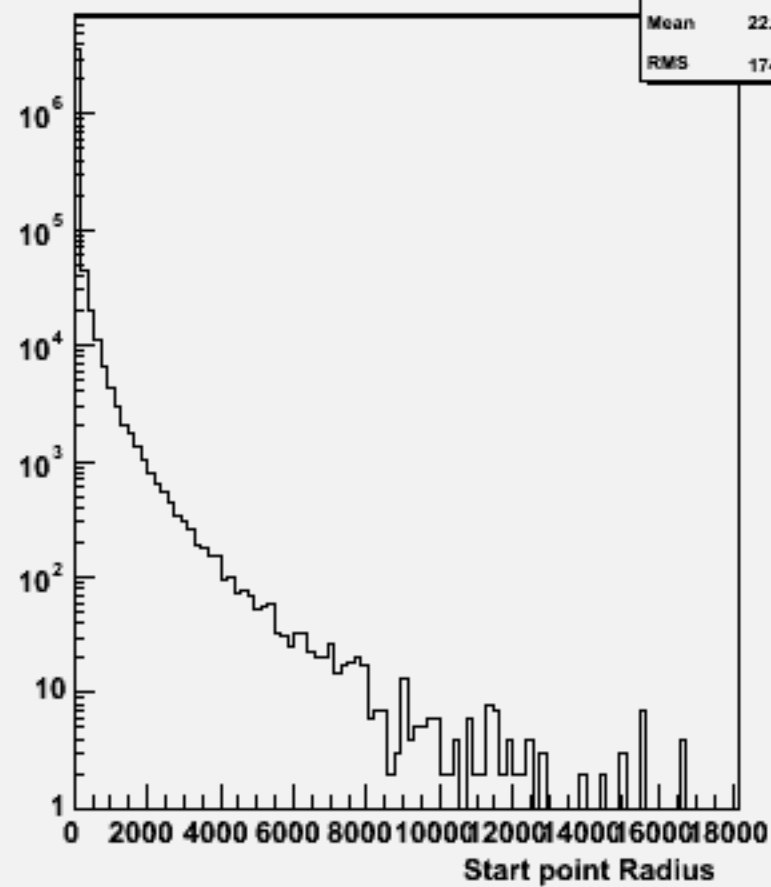
Particle Pt : w100589 uubb_o



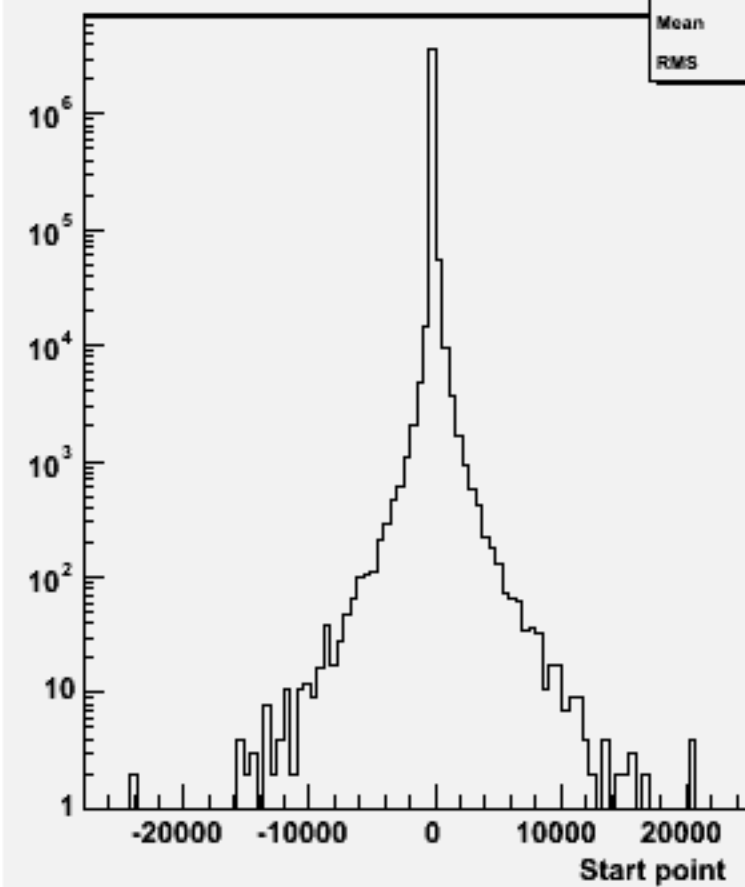
Particle cosθ : w100589 uubb_o

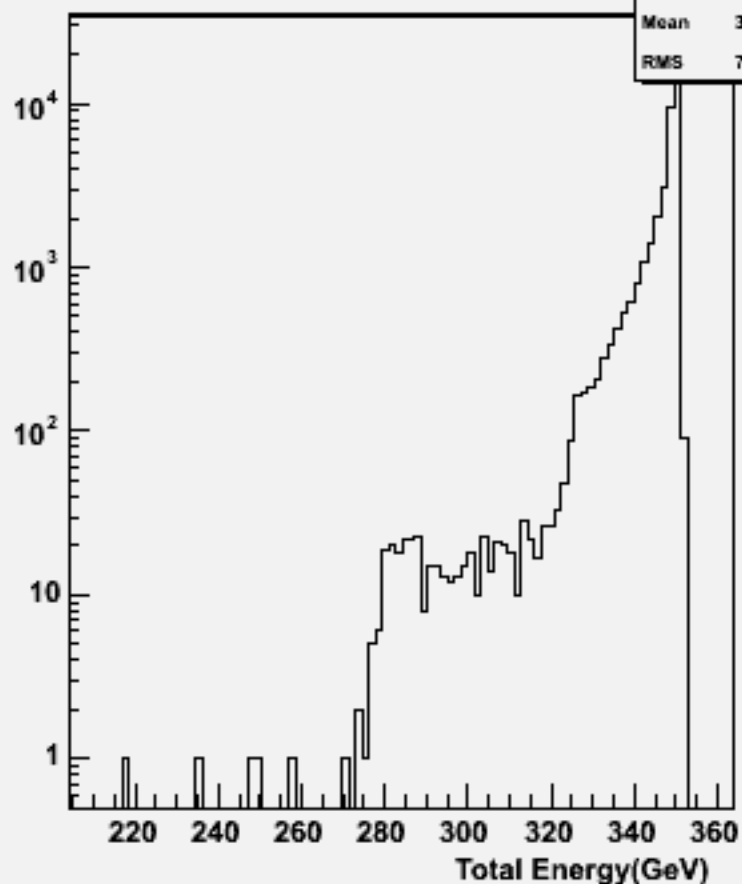
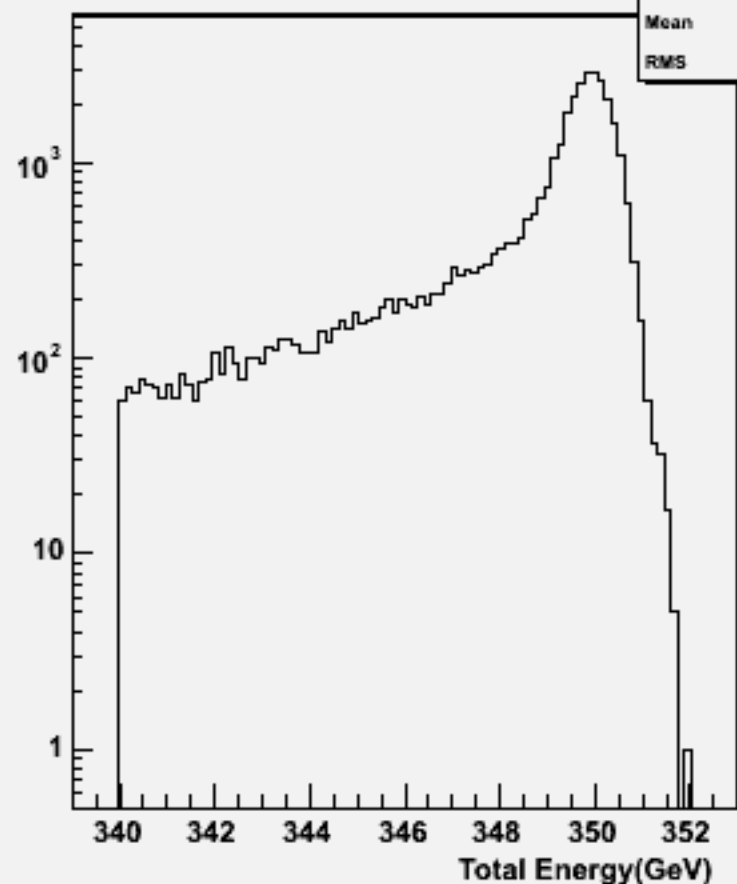
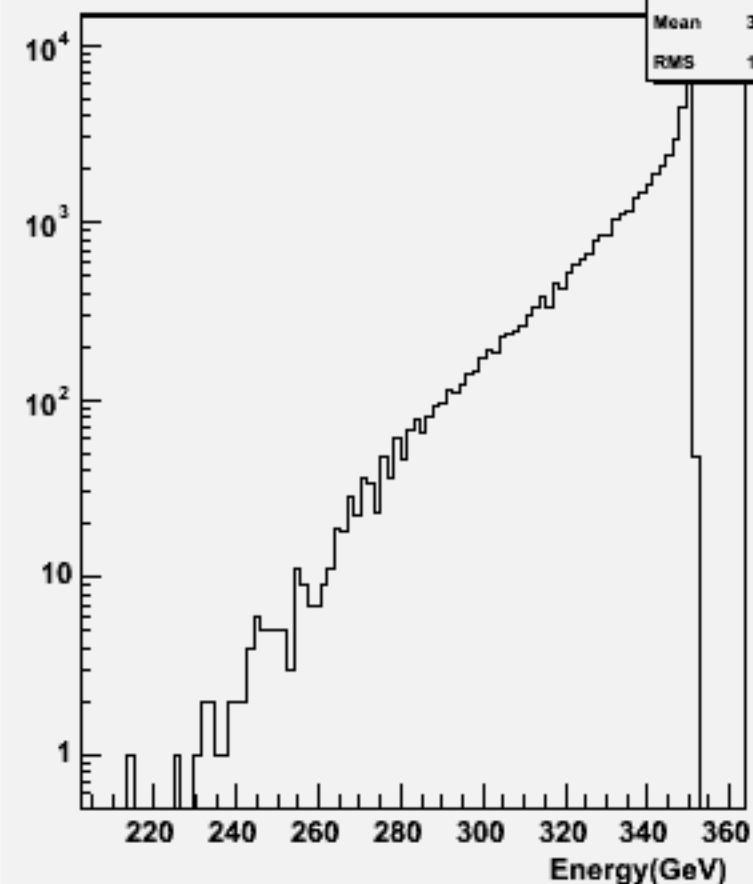


Start point R : w100589 uubb_o

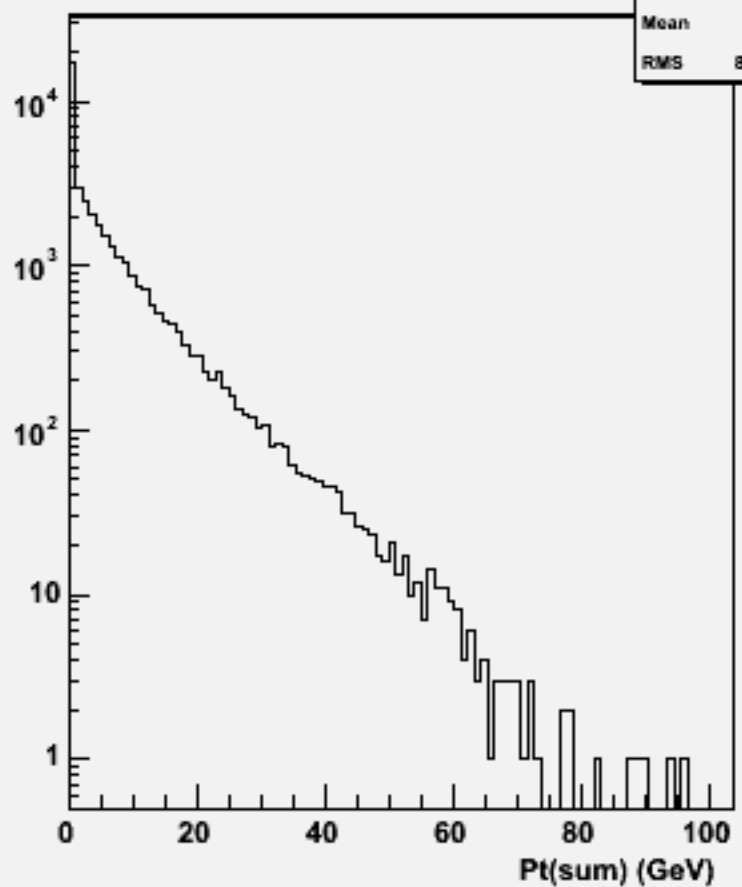


Start point Z : w100589 uubb_o

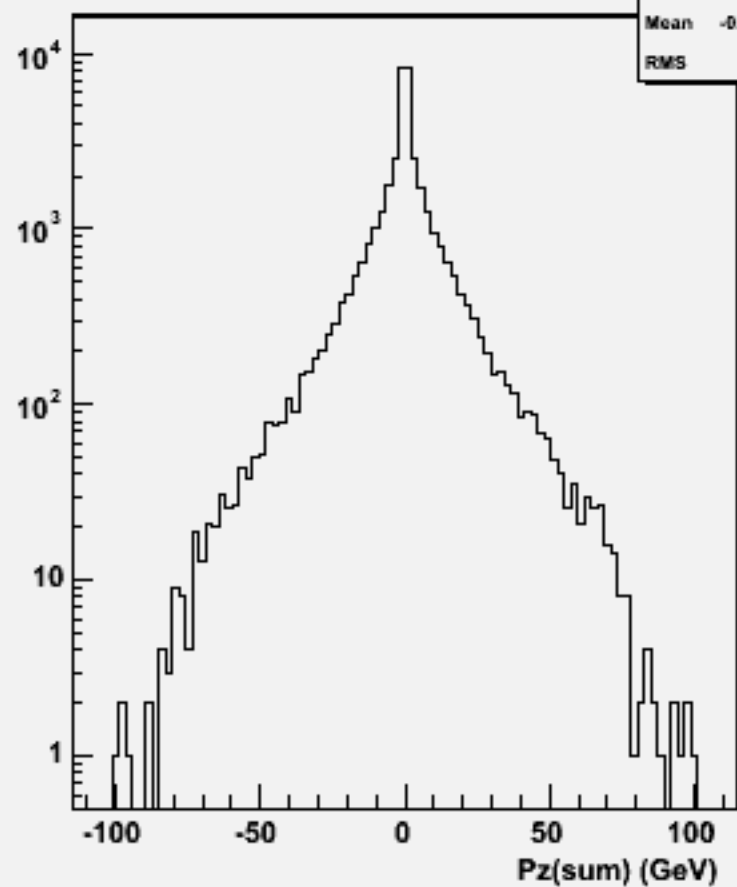


Total Energy (inc. ν): w100589 uubb_oTotal Energy (inc. ν): w100589 uubb_oTotal Energy (w/o ν): w100589 uubb_o

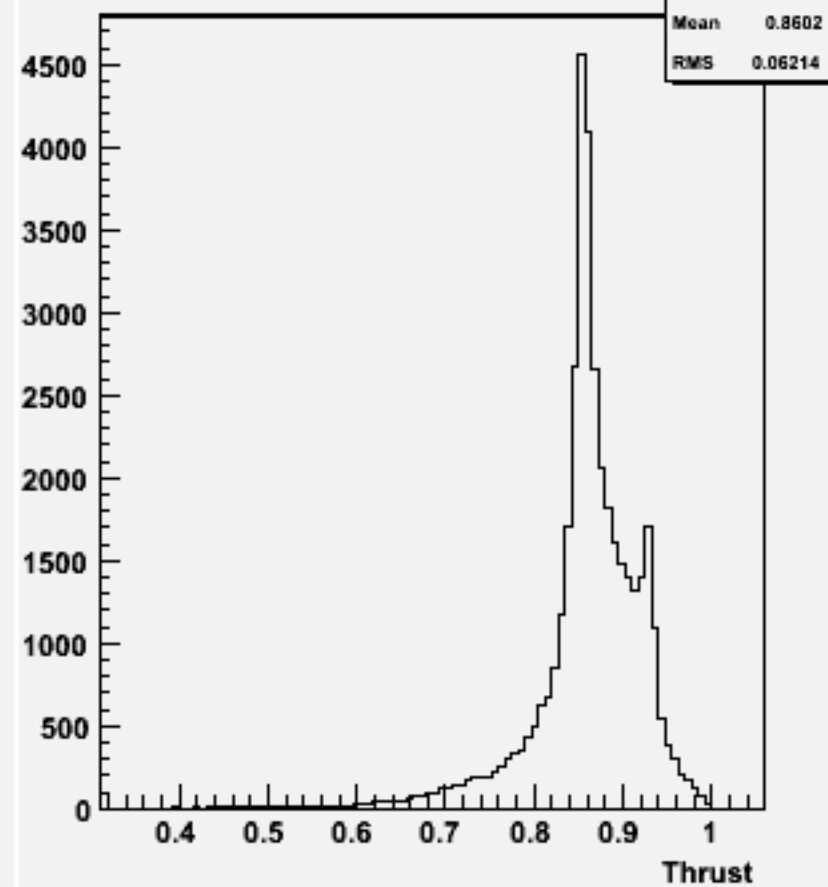
Pt Sum: w100589 uubb_o

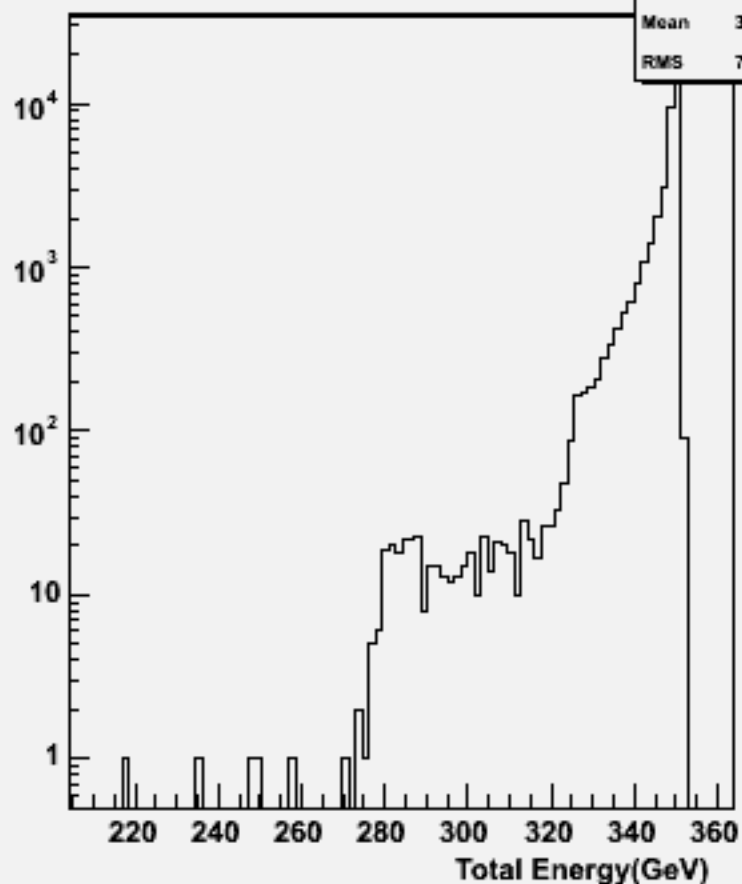
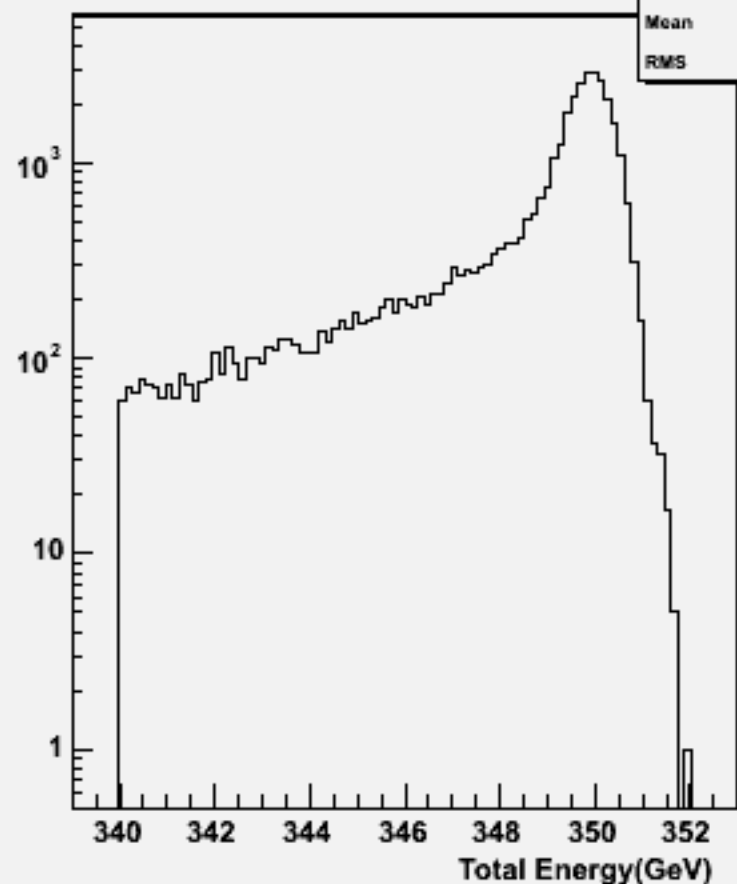
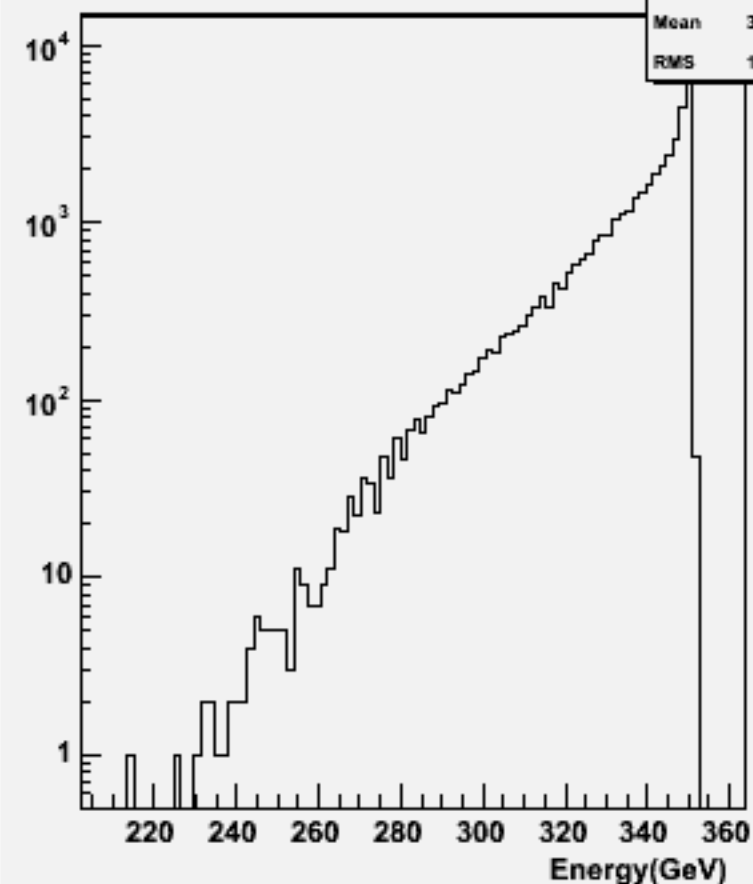


Pz Sum: w100589 uubb_o

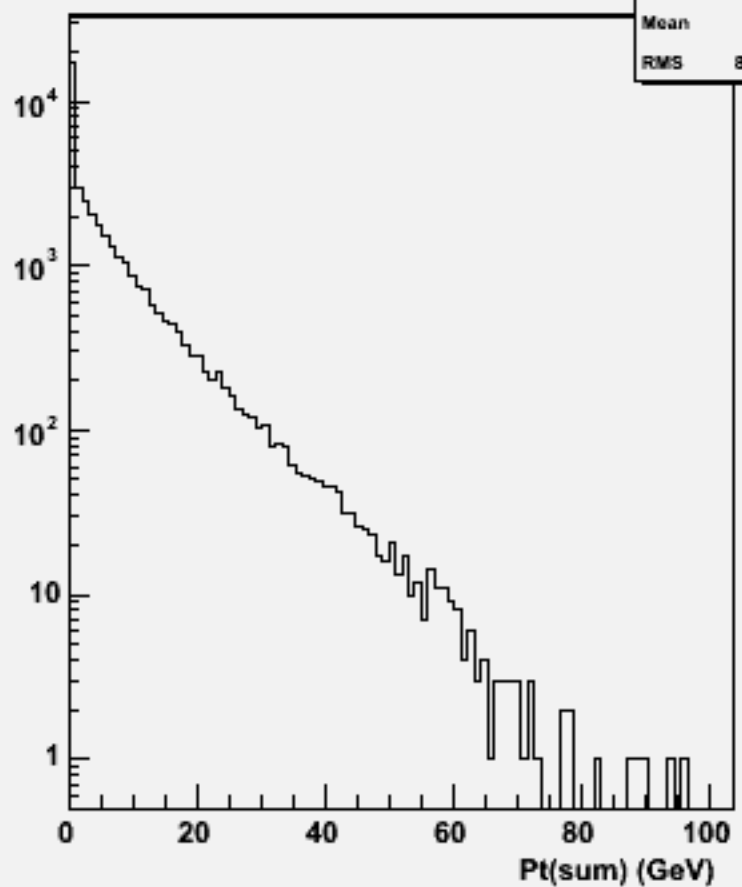


Thrust w100589 uubb_o

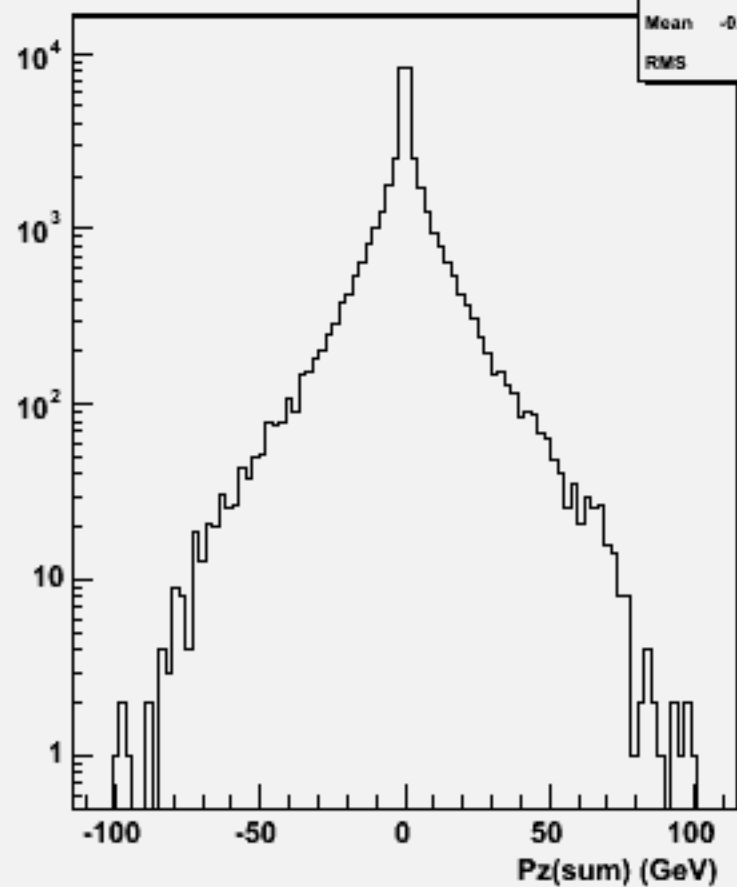


Total Energy (inc. ν): w100589 uubb_oTotal Energy (inc. ν): w100589 uubb_oTotal Energy (w/o ν): w100589 uubb_o

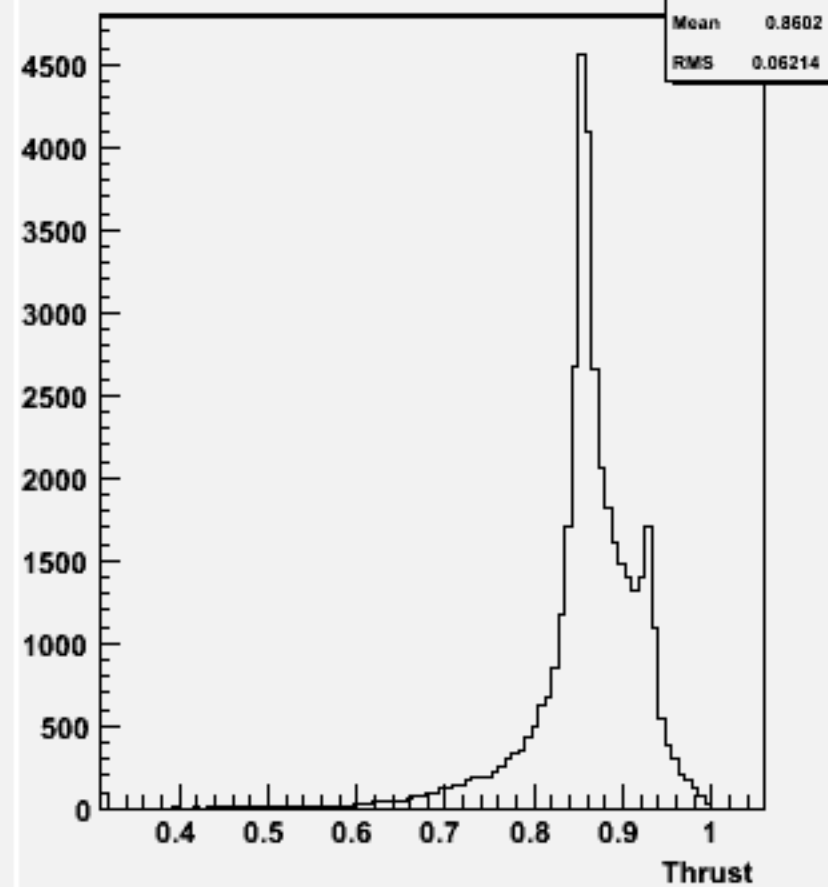
Pt Sum: w100589 uubb_o



Pz Sum: w100589 uubb_o



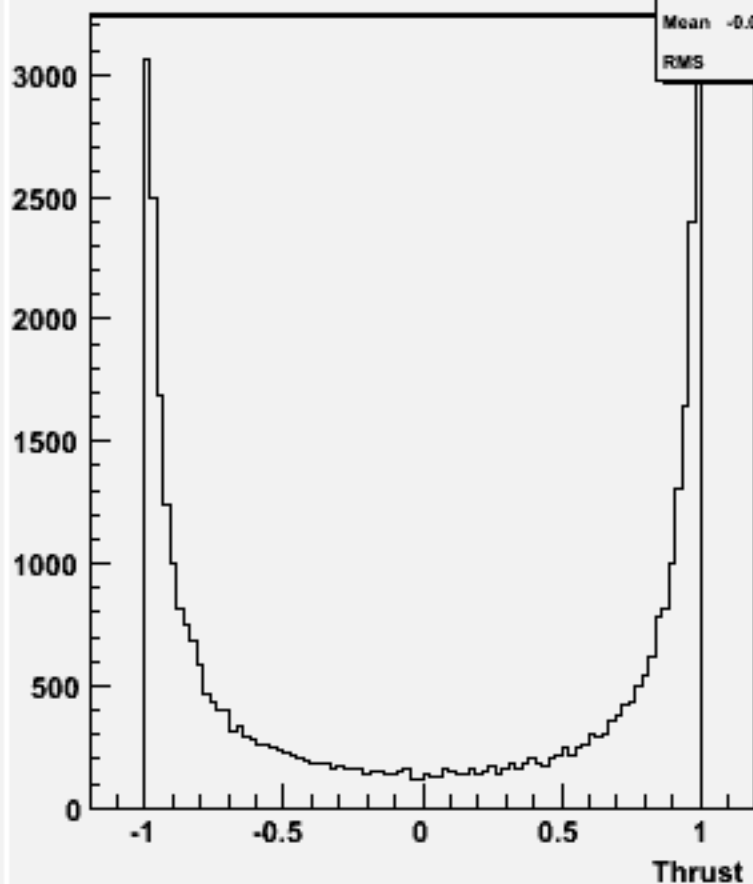
Thrust w100589 uubb_o



cos Θ (thrust) w100589 uubb_o

h_csth

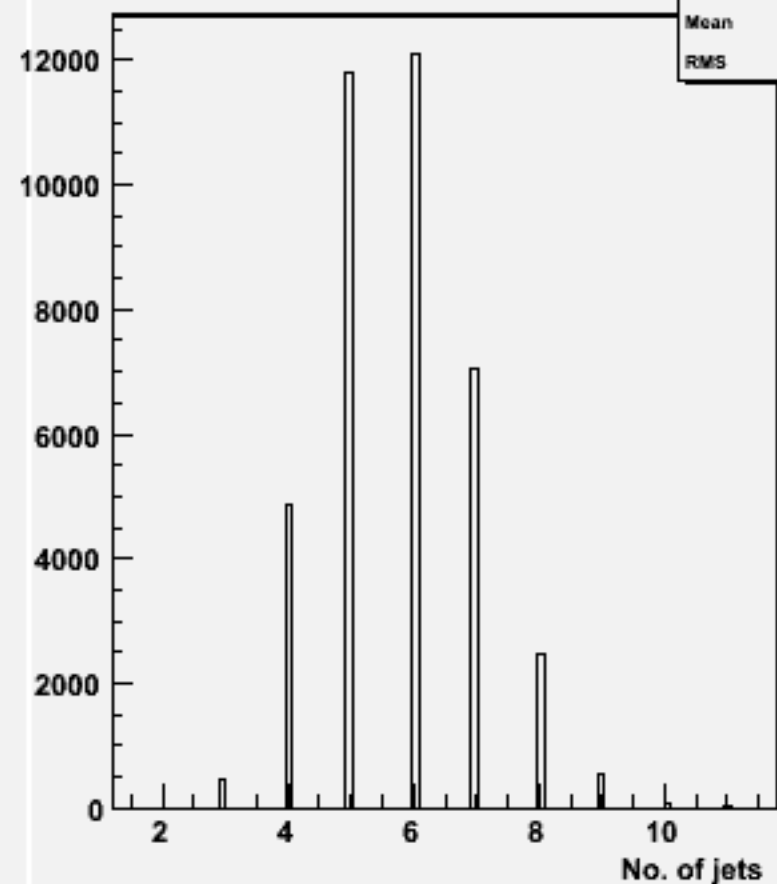
Entries 39297
Mean -0.003189
RMS 0.8091



No. jets (ycut=0.001) : w100589 uubb_o

h_njets

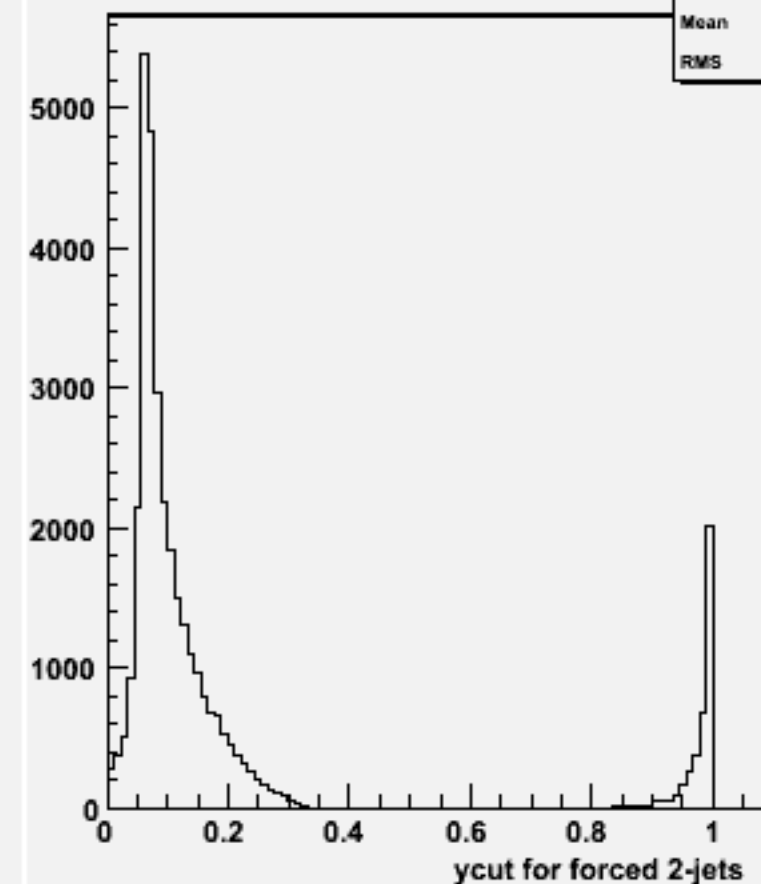
Entries 39297
Mean 5.771
RMS 1.197



Ycut for 2-jets :w100589 uubb_o

h_yc2j

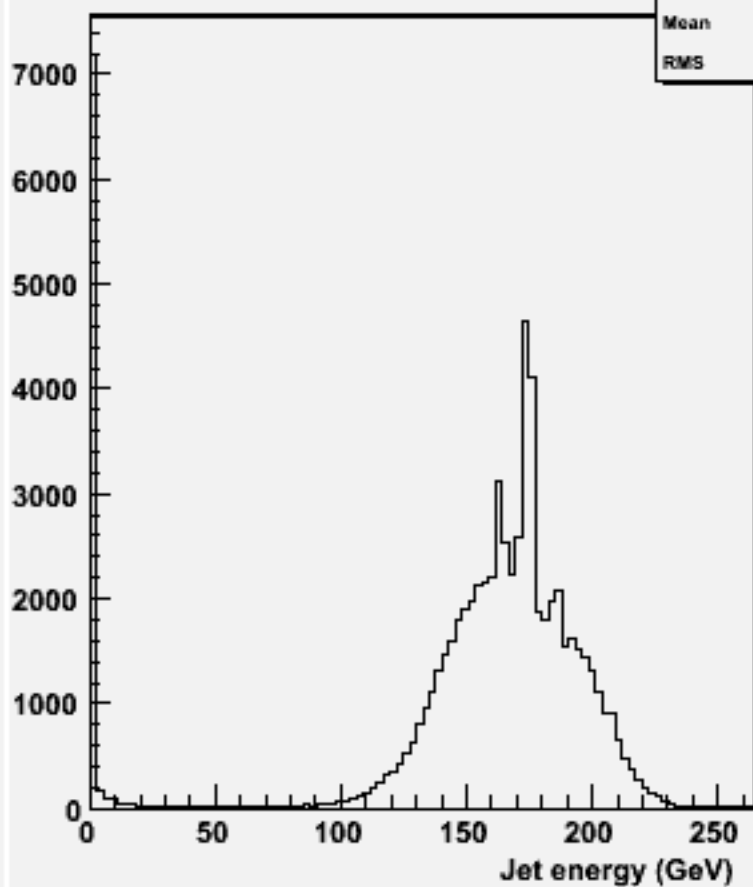
Entries 39297
Mean 0.1951
RMS 0.2796



energy for 2-jets :w100589 uubb_o

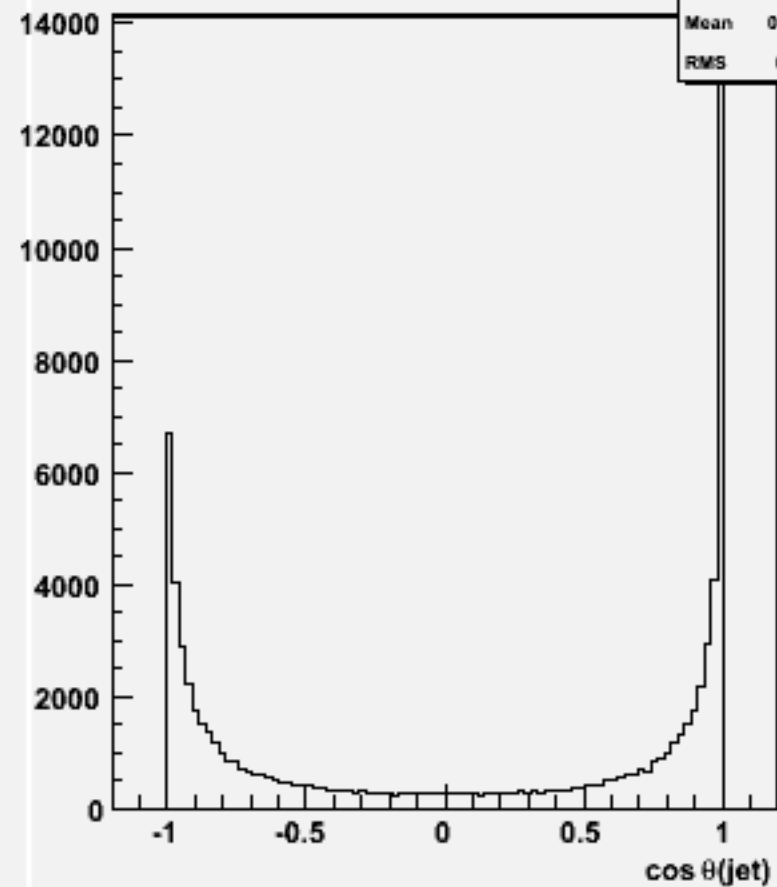
h_j0e

Entries 78594
Mean 149.8
RMS 57.4

cos θ for 2-jets :w100589 uubb_o

h_j0cs

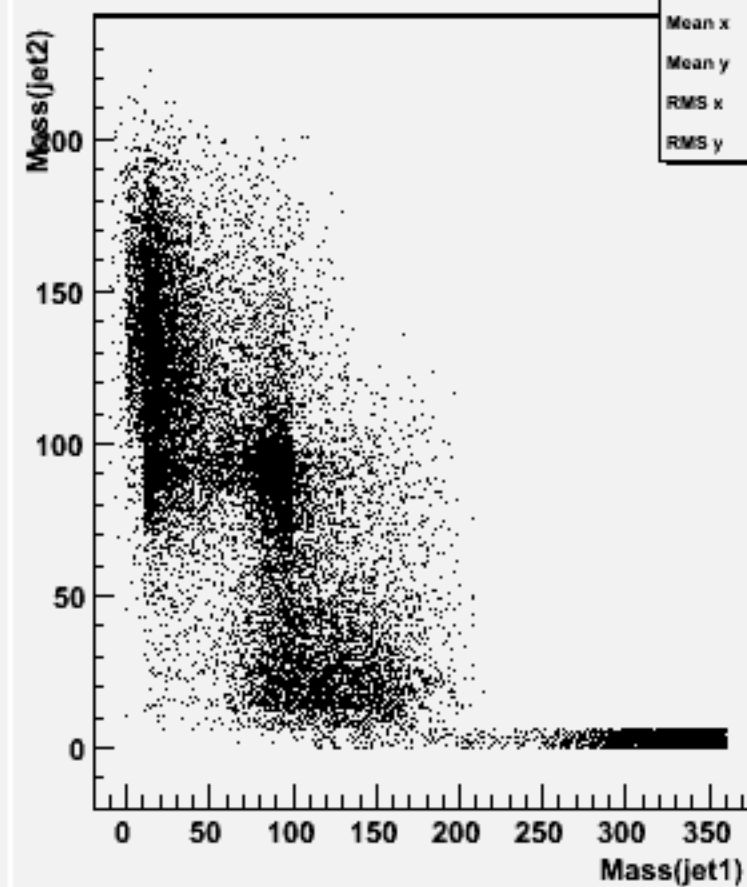
Entries 78594
Mean 0.08702
RMS 0.8266



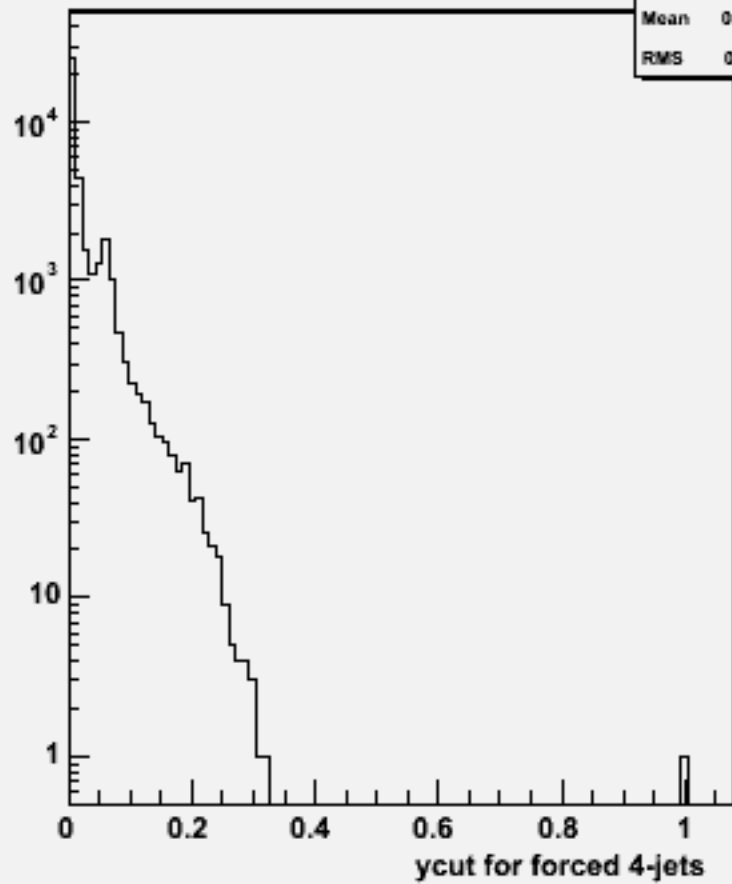
Jet mass for forced 2-jets : w100589 uubb_o

h_j0mj1m

Entries 39297
Mean x 124.3
Mean y 72
RMS x 113.8
RMS y 54.32



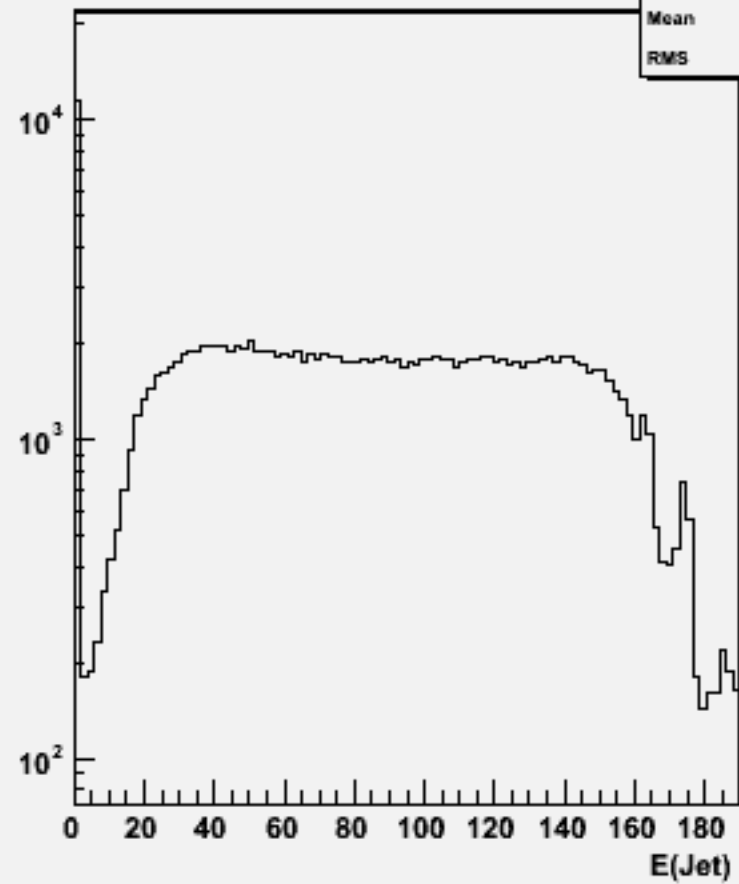
Ycut for 4-jets :w100589 uubb_o



h_yc4j

Entries	38836
Mean	0.01944
RMS	0.03239

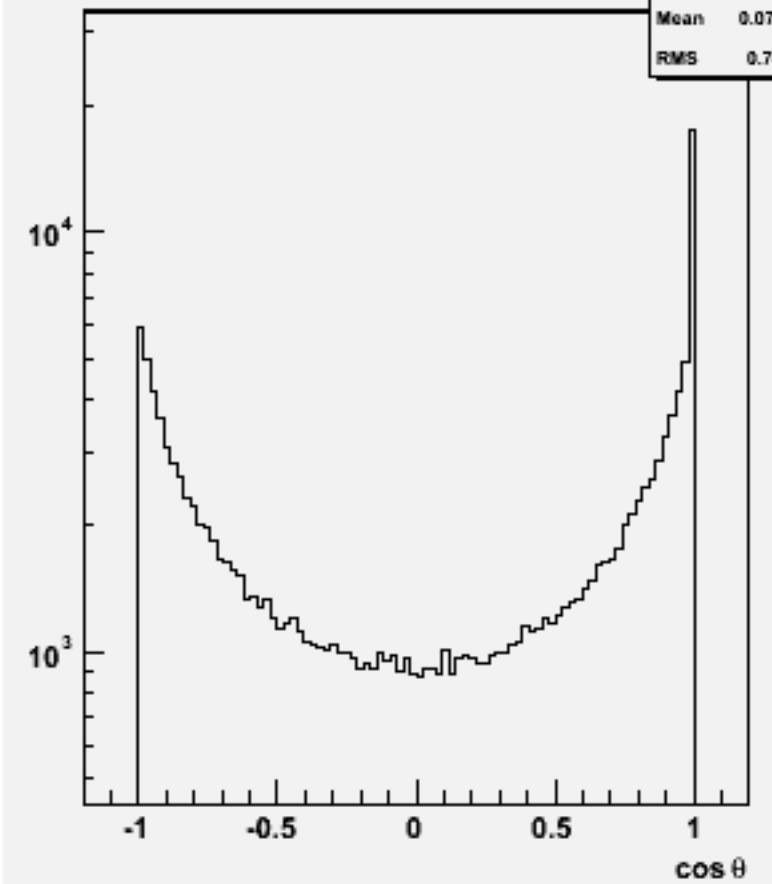
Jet energies(All jets)w100589 uubb_o



ha_j0e

Entries	155344
Mean	83.22
RMS	48.88

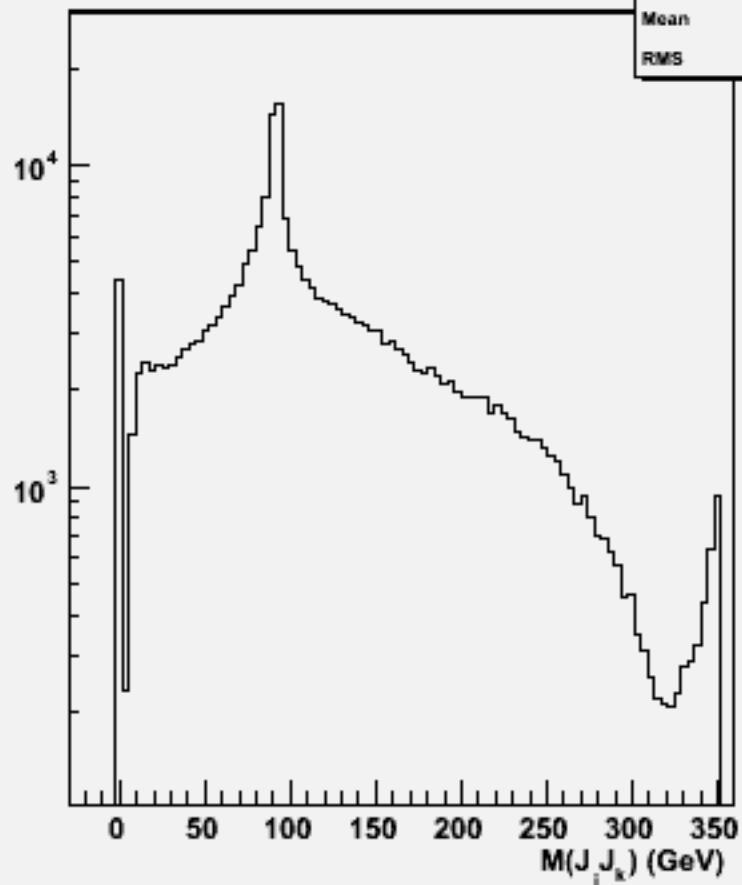
Jet cosθ (All jets)w100589 uubb_o



ha_j0cs

Entries	155344
Mean	0.07747
RMS	0.7417

2jets mass(All comb)w100589 uubb_o



ha_m01

Entries	233016
Mean	121.4
RMS	72.96