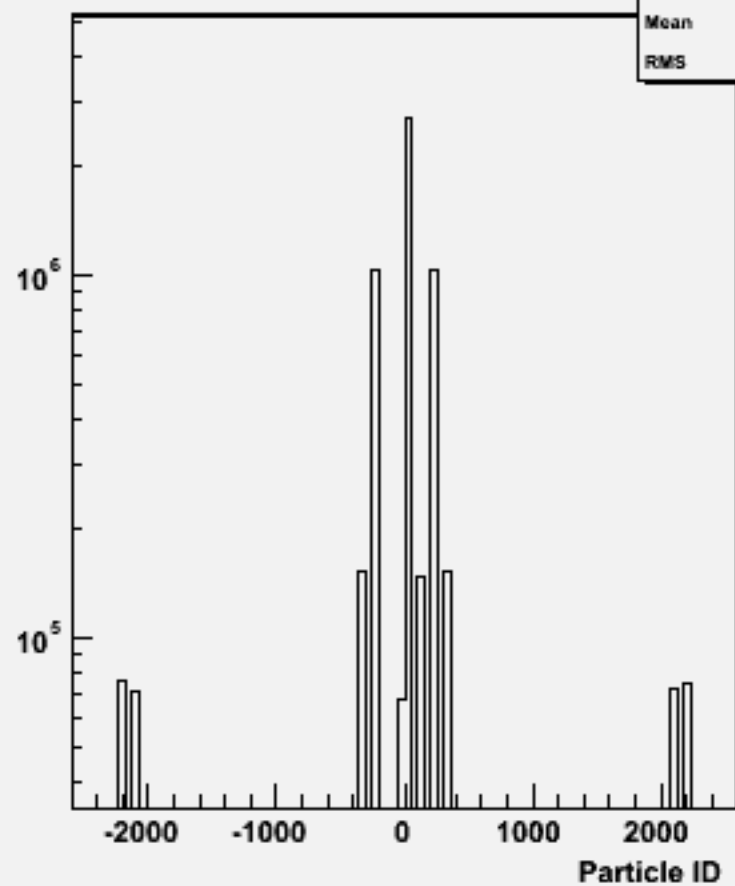


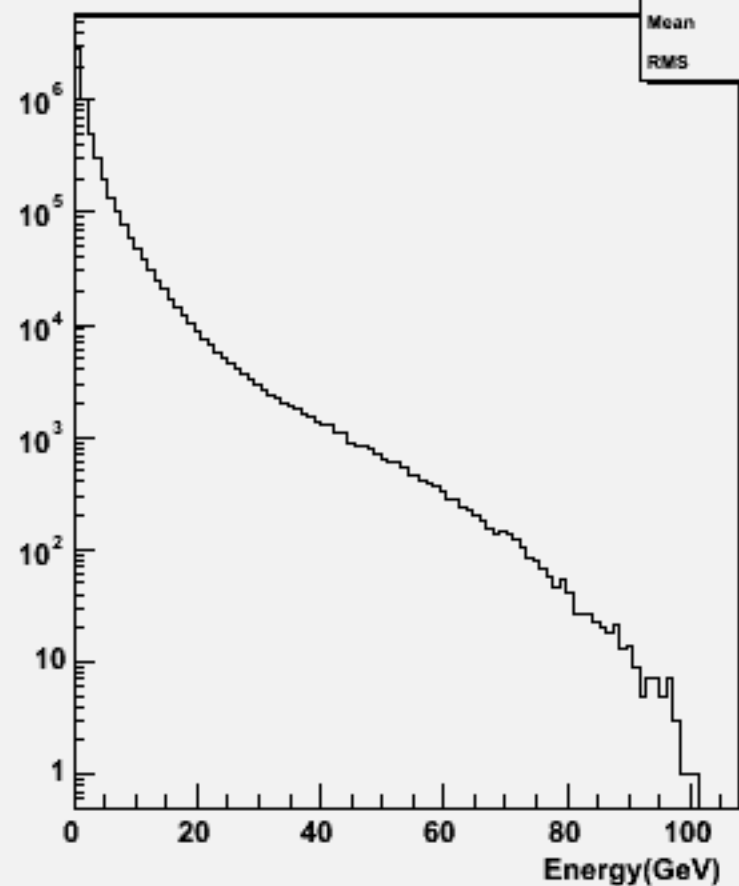
# Generator file information: w104487 ssh\_o

process\_id=w104487  
job\_date\_time=110730-220955  
process\_name=ssh\_o  
CM\_energy\_in\_GeV=250  
program\_name\_version=whizard-1.40  
beam\_particle1=e1  
beam\_particle2=E1  
polarization1=-1.0  
polarization2=+1.0  
luminosity=1000  
cross\_section\_in\_fb=57.9776401061133  
lumi\_file=/tmp/lumi\_linker\_directory/lumi\_linker\_005  
file\_type=stdhep  
total\_number\_of\_events=57978  
number\_of\_files=1  
file\_names=w104487\_01.stdhep  
number\_of\_events\_in\_files=57978  
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/0250  
logurl=[http://www-jlc.in.kek.jp/~miyamoto/CDS/0250/run\\_output/w104487/run\\_01](http://www-jlc.in.kek.jp/~miyamoto/CDS/0250/run_output/w104487/run_01)  
comment=

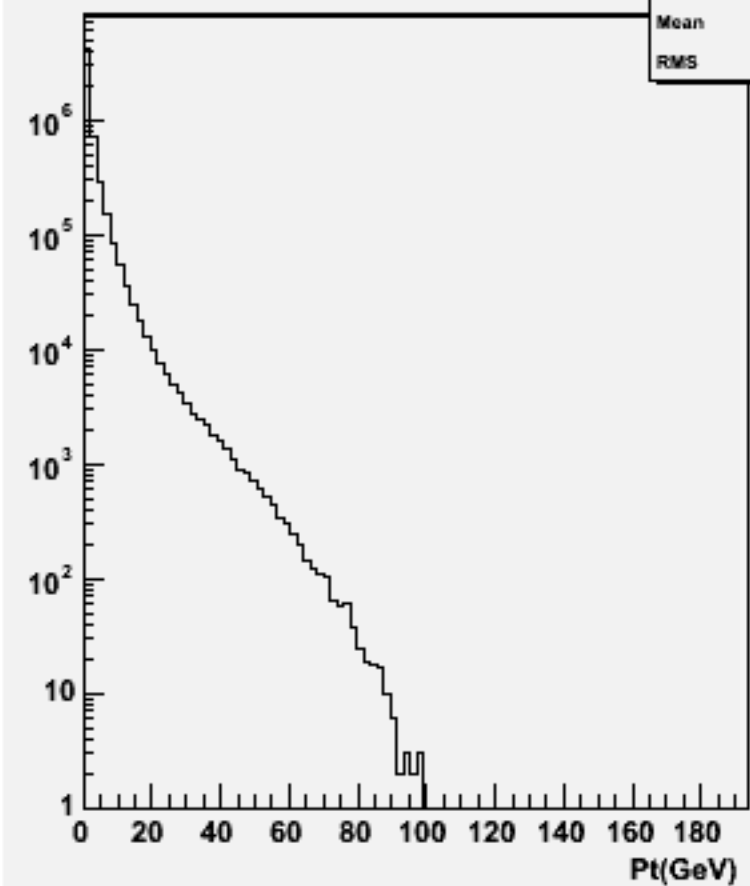
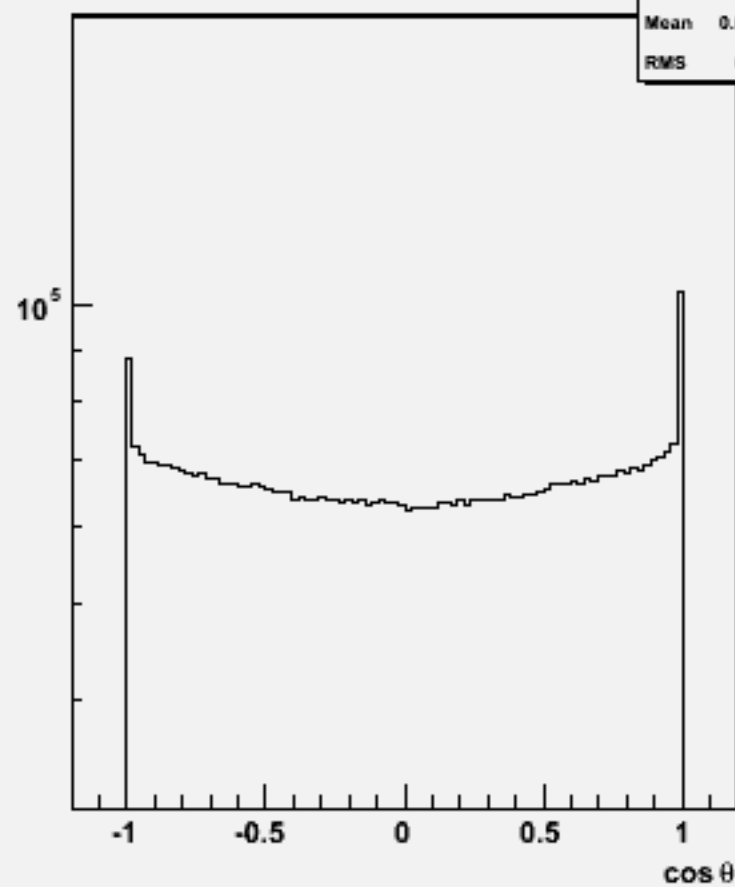
Particle ID : w104487 ssh\_o



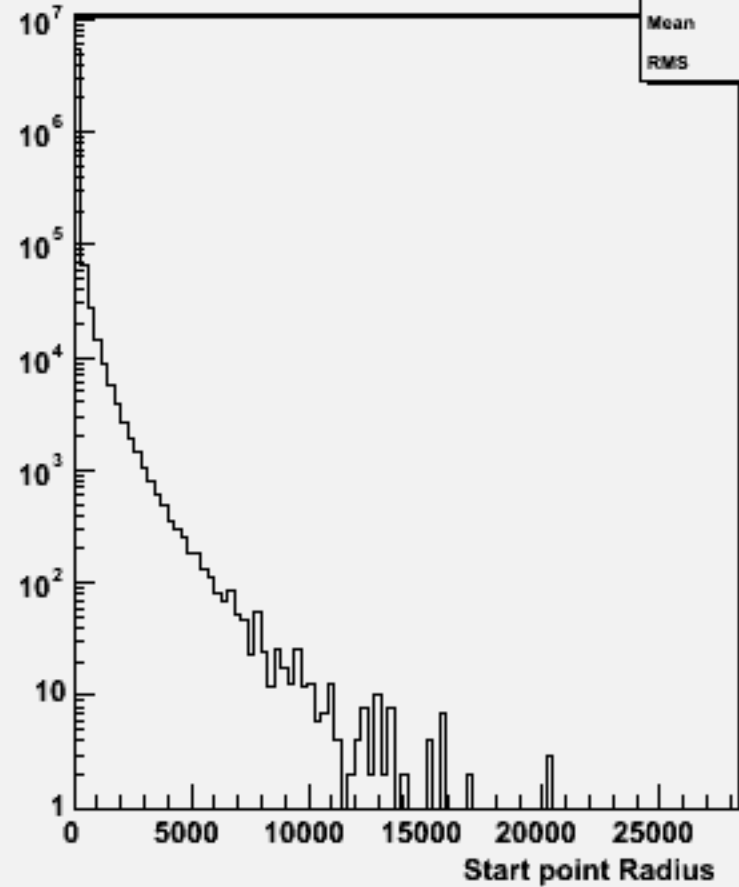
Particle Energy : w104487 ssh\_o



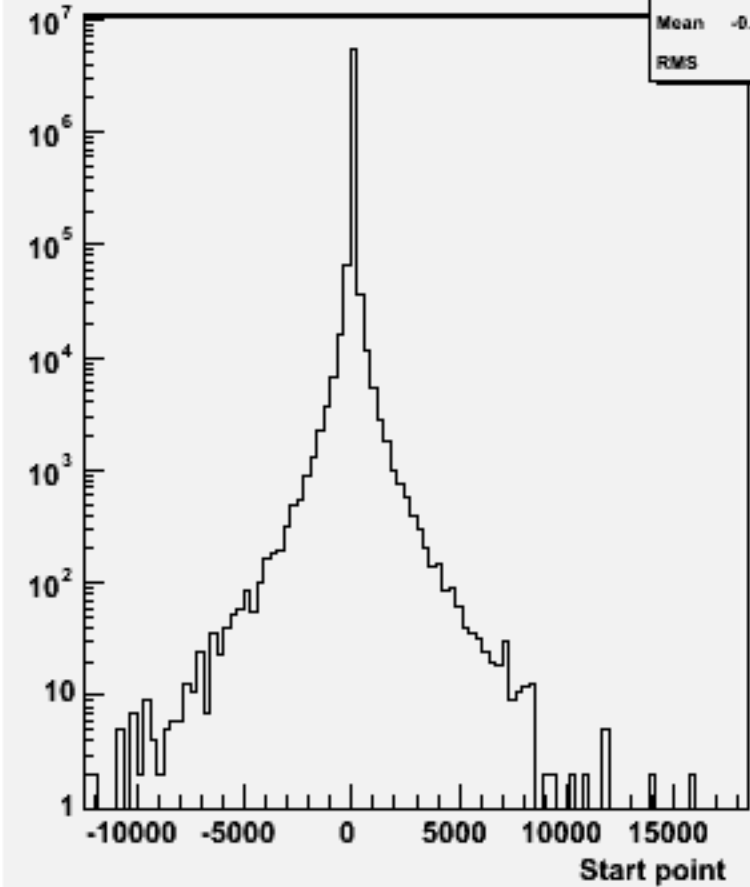
Particle Pt : w104487 ssh\_o

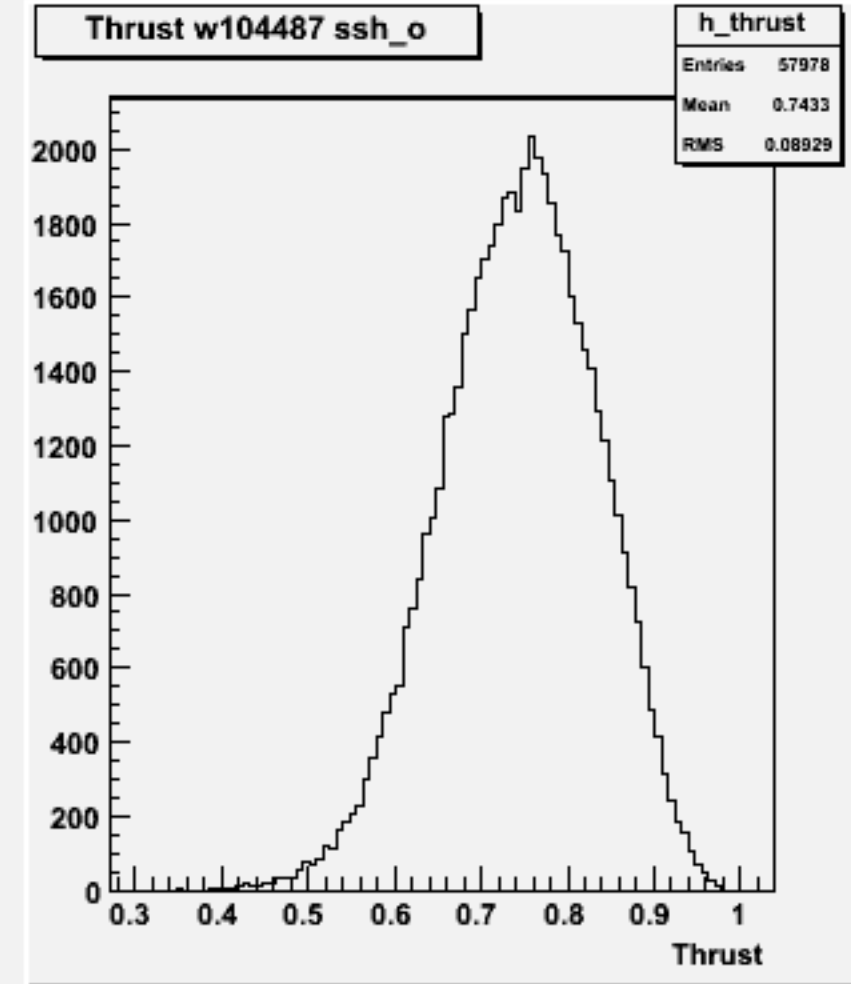
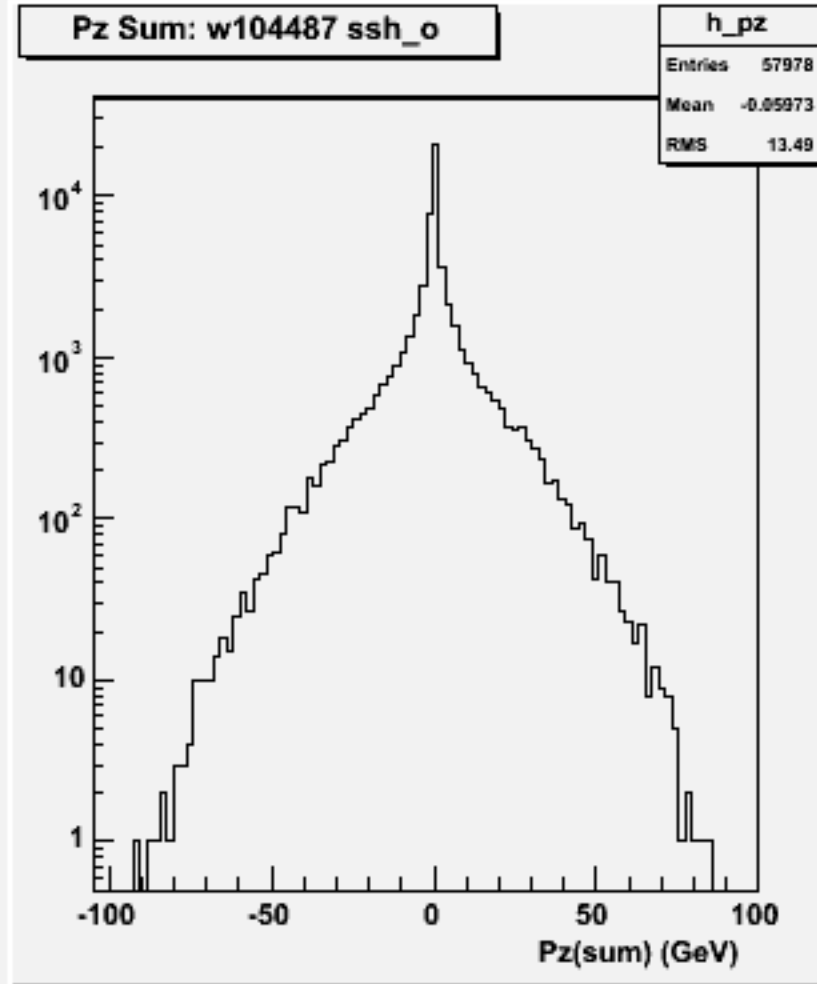
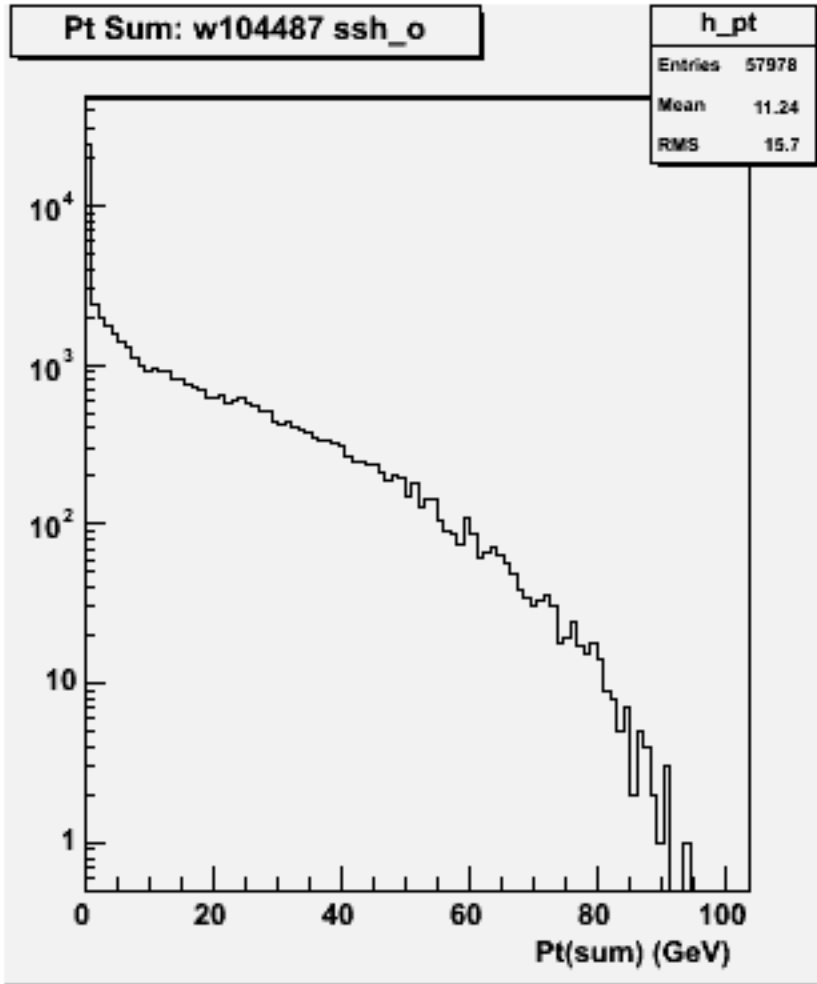
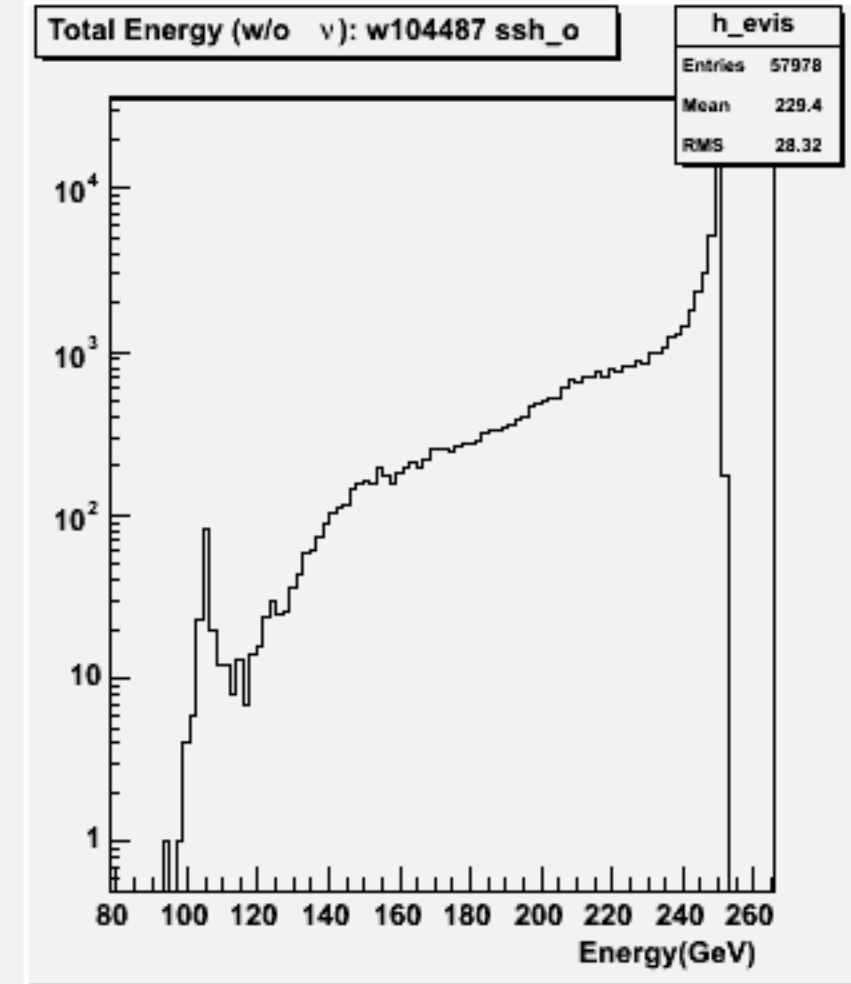
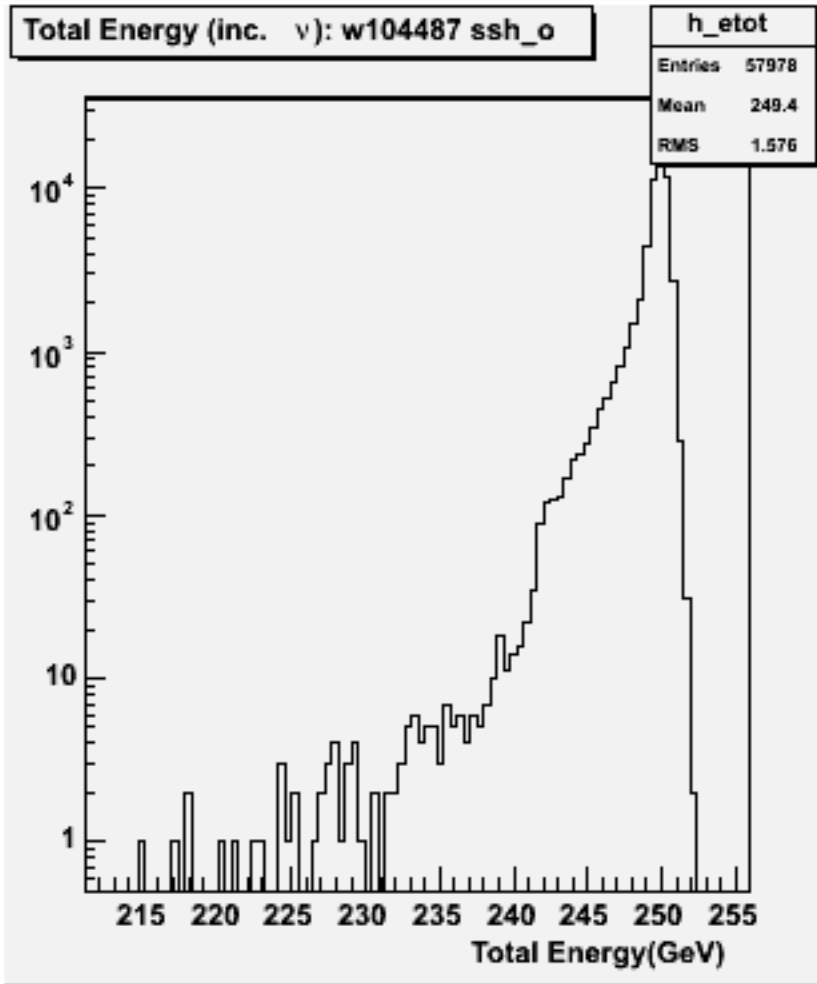
Particle cos $\theta$  : w104487 ssh\_o

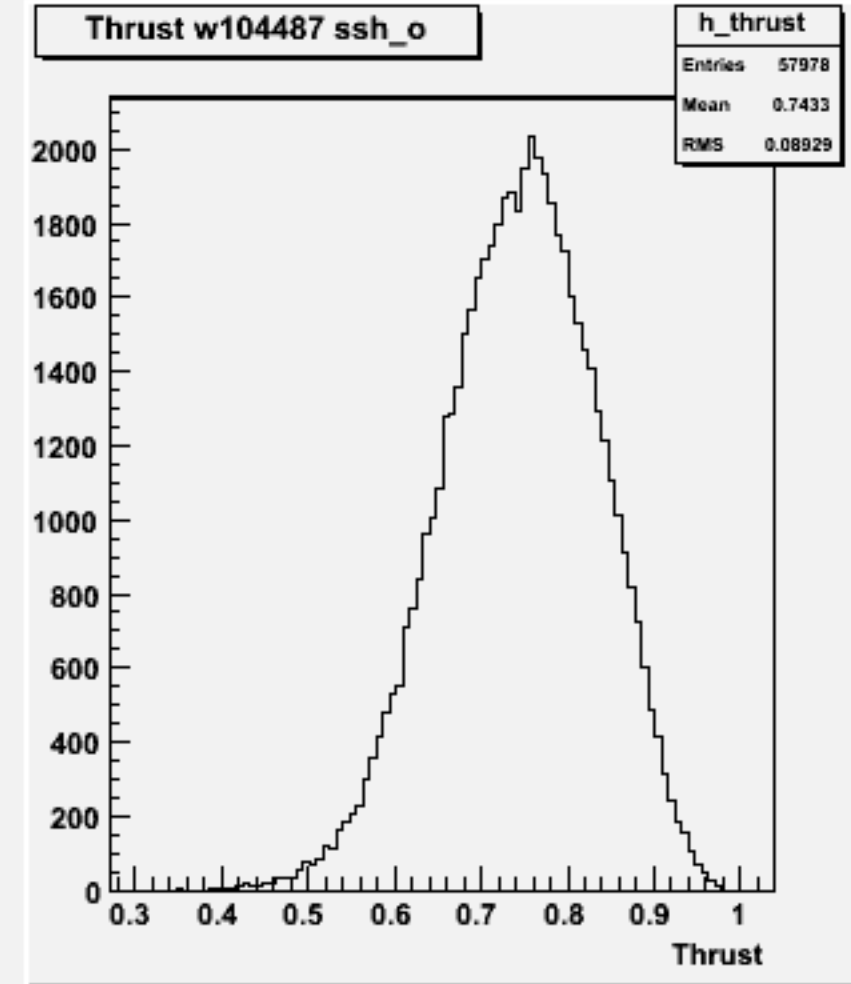
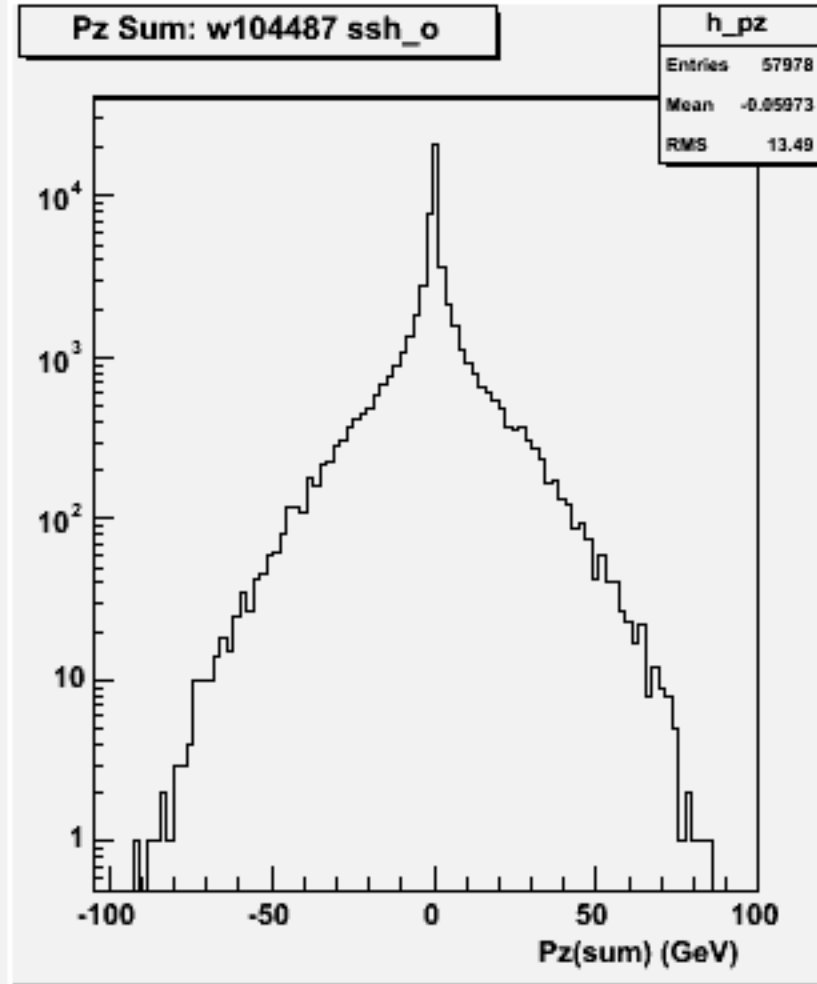
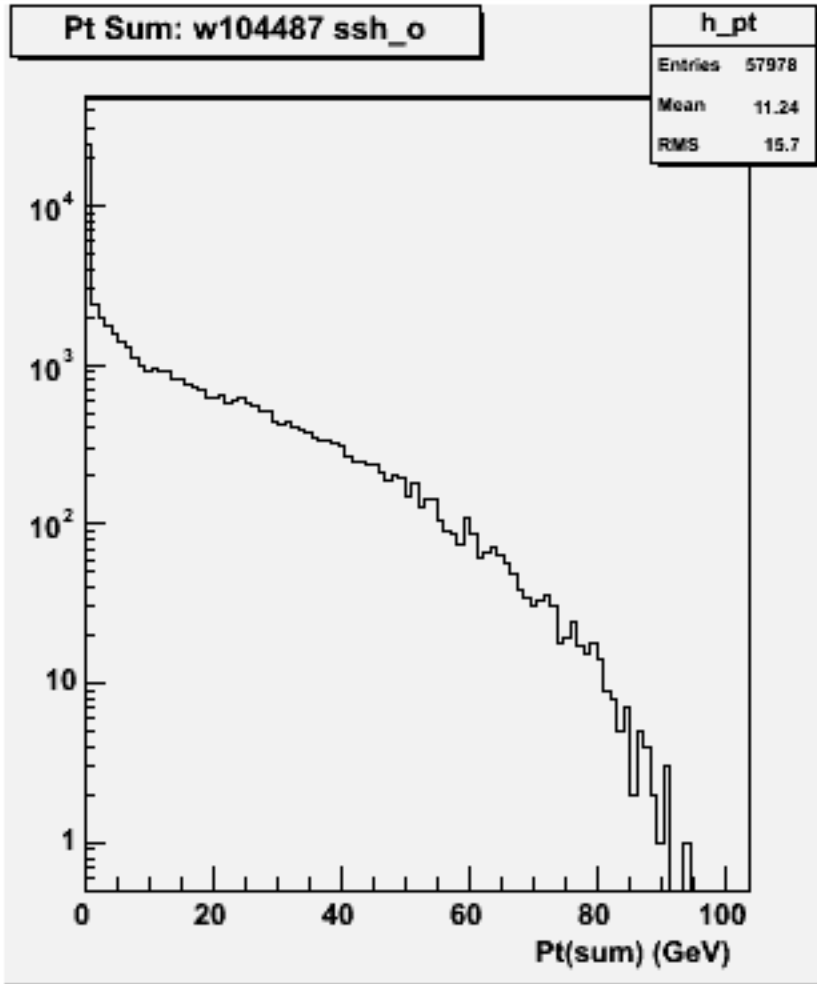
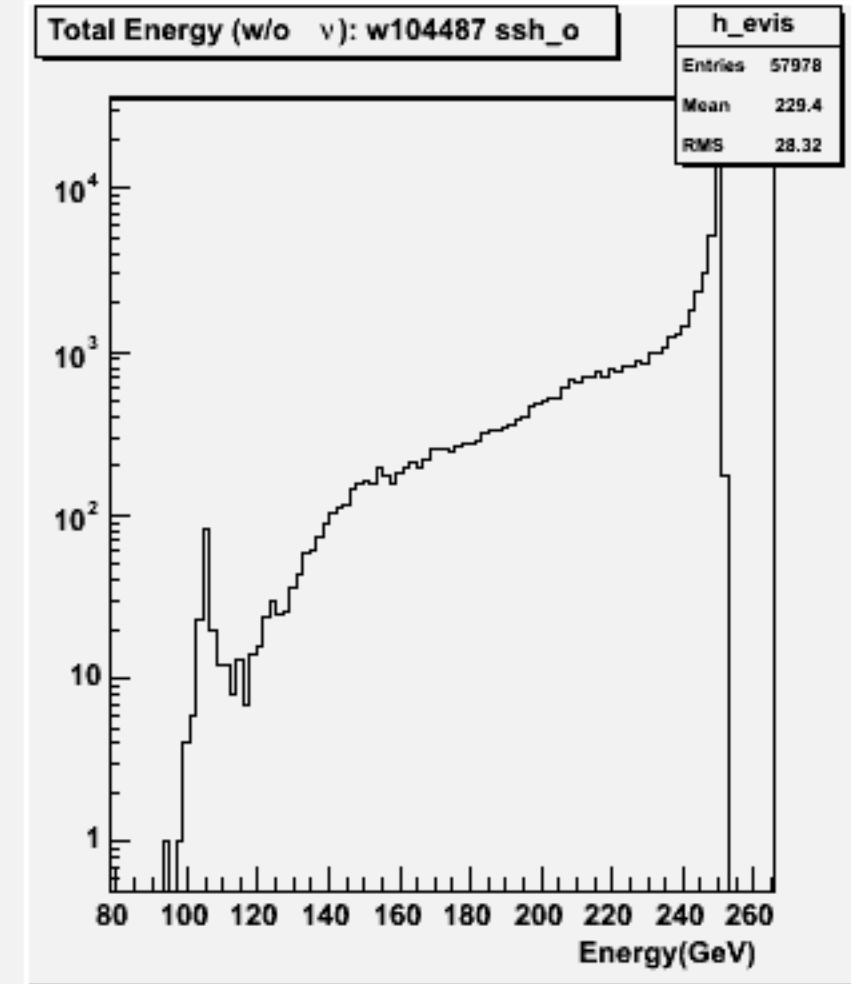
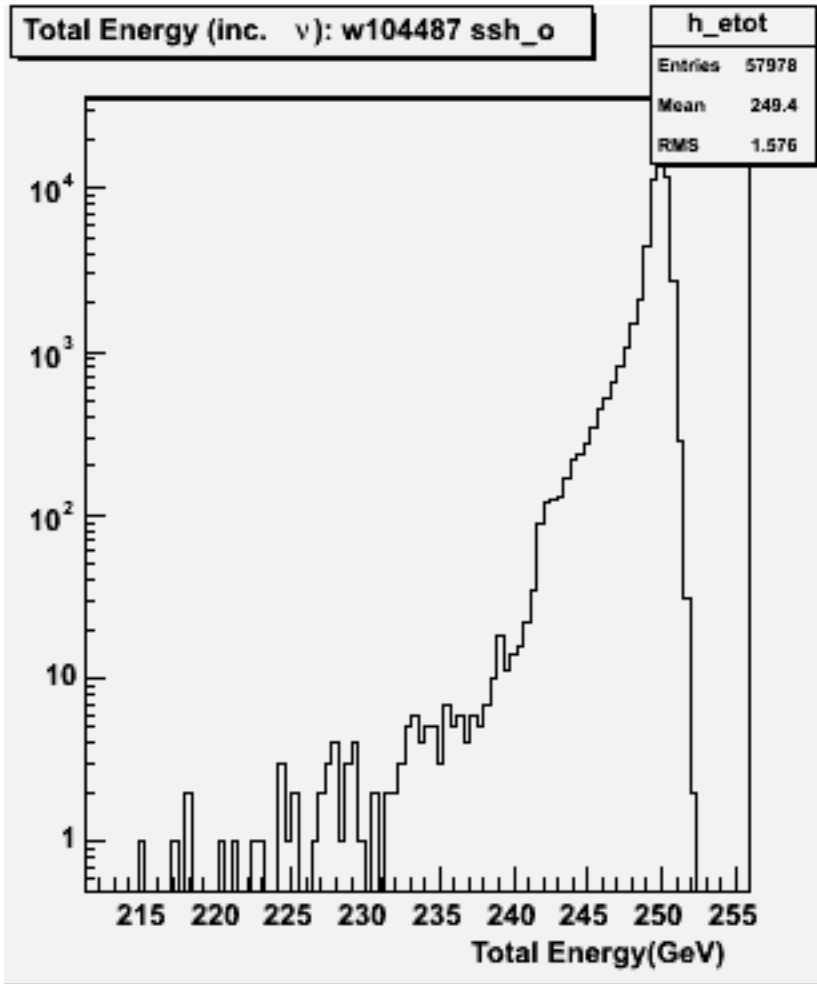
Start point R : w104487 ssh\_o

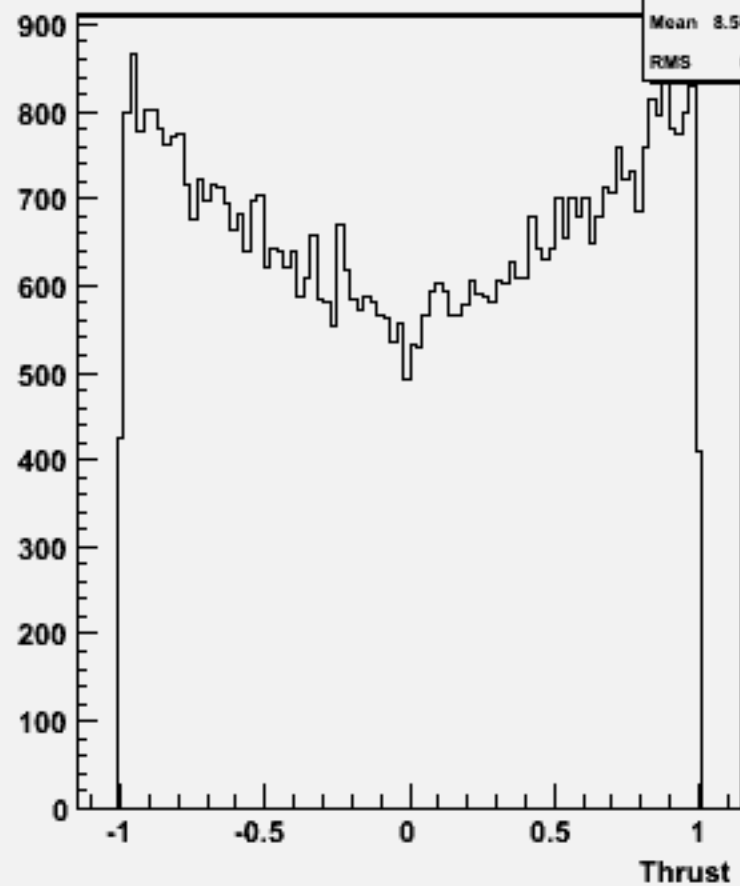


Start point Z : w104487 ssh\_o





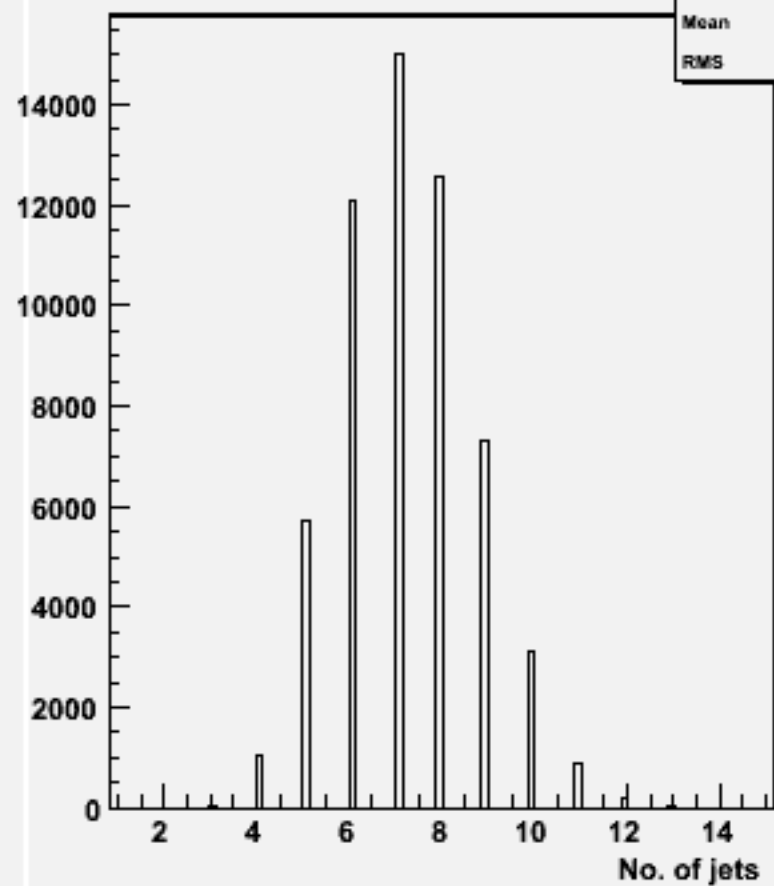


cos $\theta$ (thrust) w104487 ssh\_o

h\_csth

Entries 57978  
Mean 8.505e-05  
RMS 0.6085

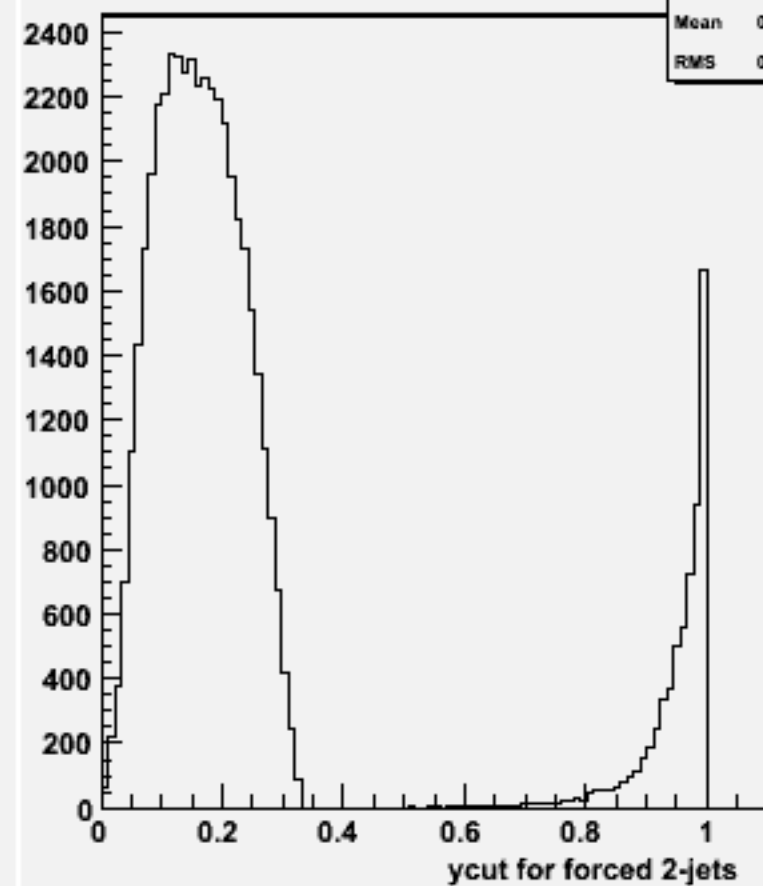
No. jets (ycut=0.001) : w104487 ssh\_o



h\_njets

Entries 57978  
Mean 7.25  
RMS 1.506

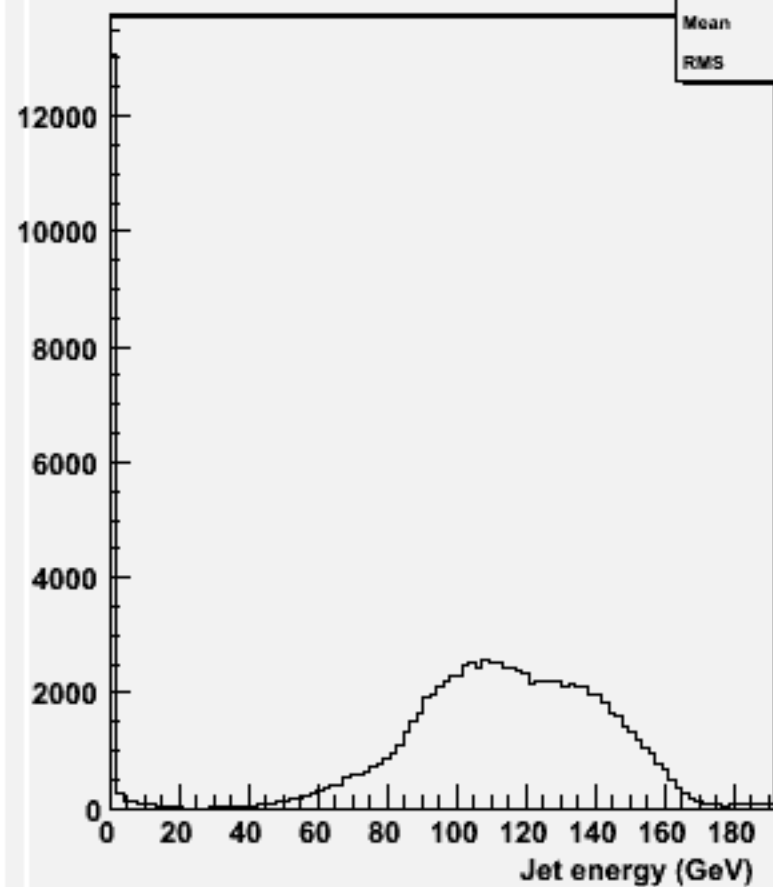
Ycut for 2-jets :w104487 ssh\_o



h\_yc2j

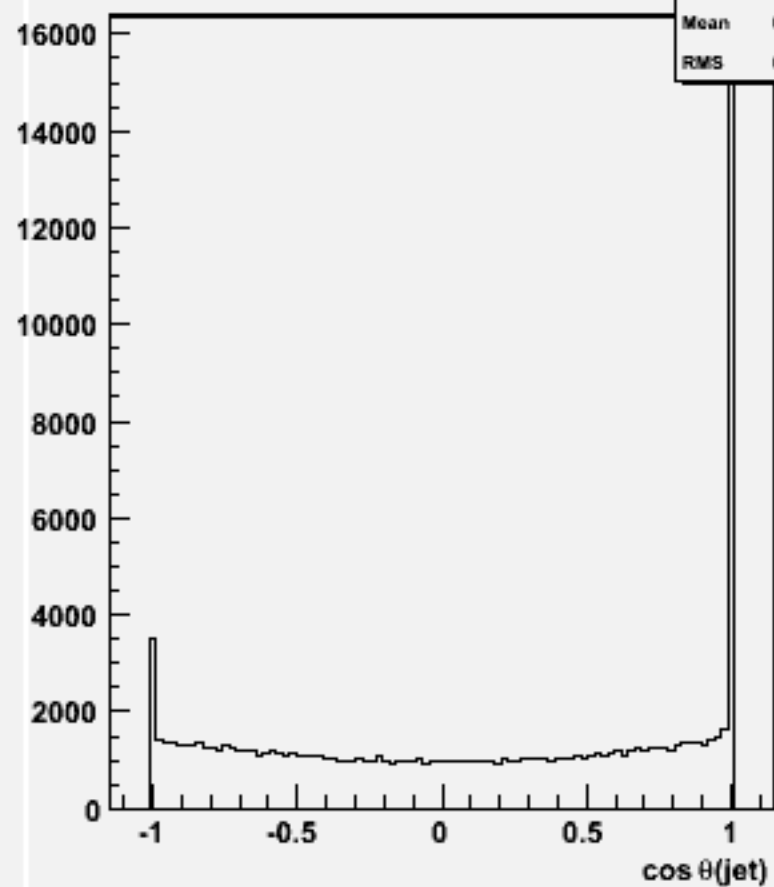
Entries 57978  
Mean 0.2617  
RMS 0.2725

energy for 2-jets :w104487 ssh\_o



h\_j0e

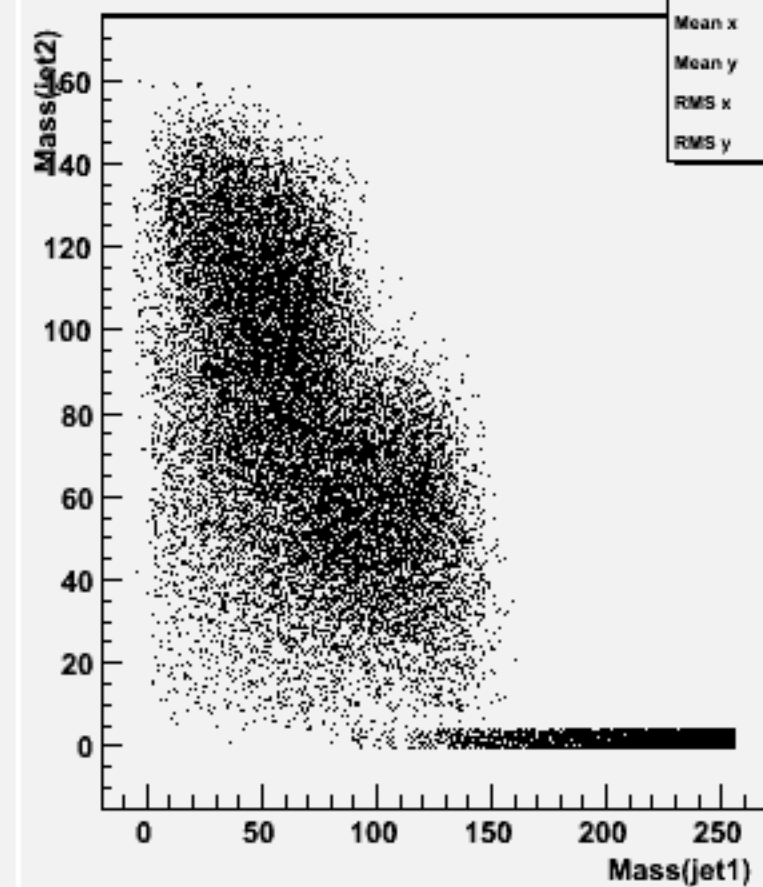
Entries 115956  
Mean 100.2  
RMS 45.92

cos $\theta$  for 2-jets :w104487 ssh\_o

h\_j0cs

Entries 115956  
Mean 0.1085  
RMS 0.6757

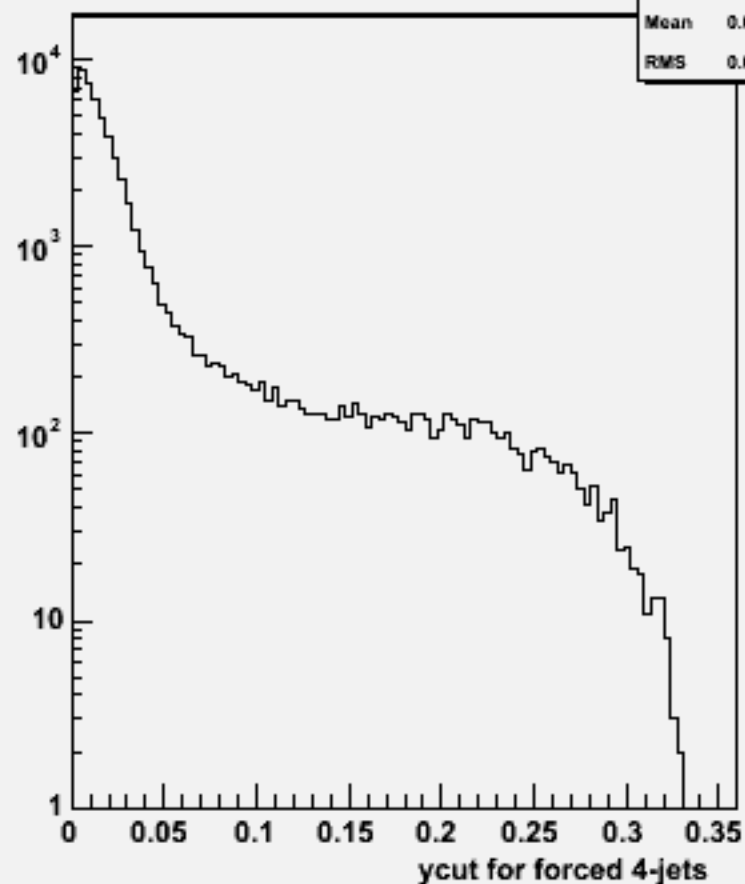
Jet mass for forced 2-jets : w104487 ssh\_o



h\_j0mj1m

Entries 57978  
Mean x 105.4  
Mean y 60.48  
RMS x 75.9  
RMS y 44.42

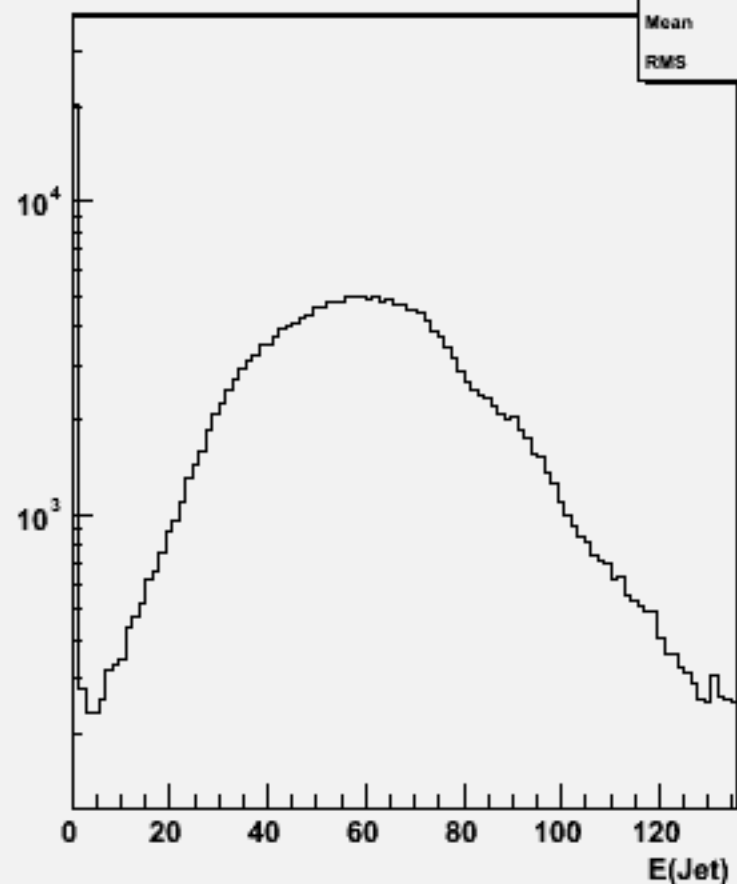
Ycut for 4-jets :w104487 ssh\_o



h\_yc4j

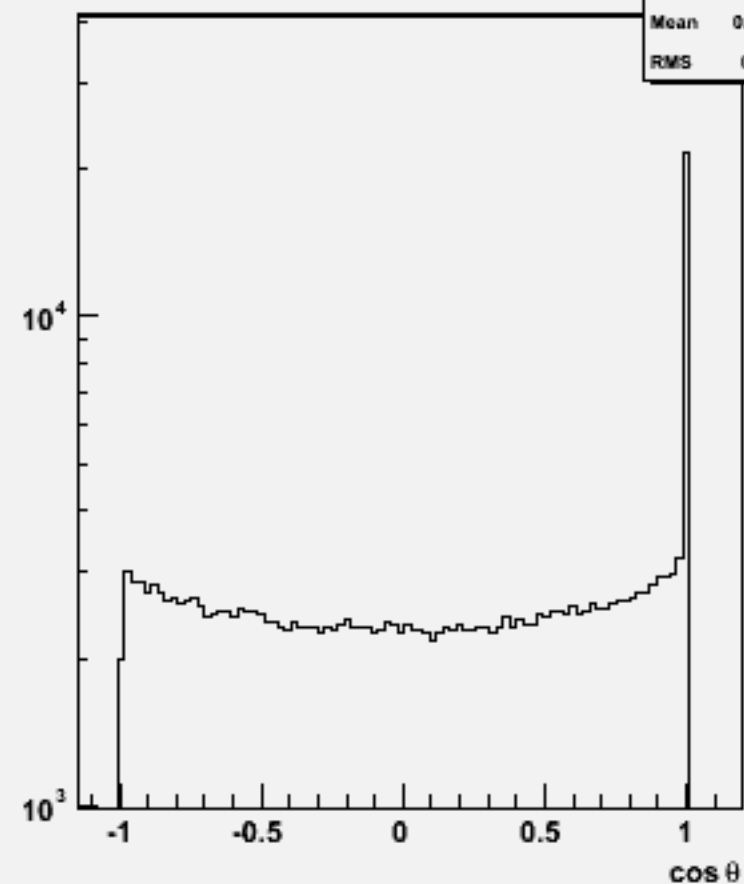
|         |         |
|---------|---------|
| Entries | 57945   |
| Mean    | 0.03518 |
| RMS     | 0.05573 |

Jet energies(All jets)w104487 ssh\_o



ha\_j0e

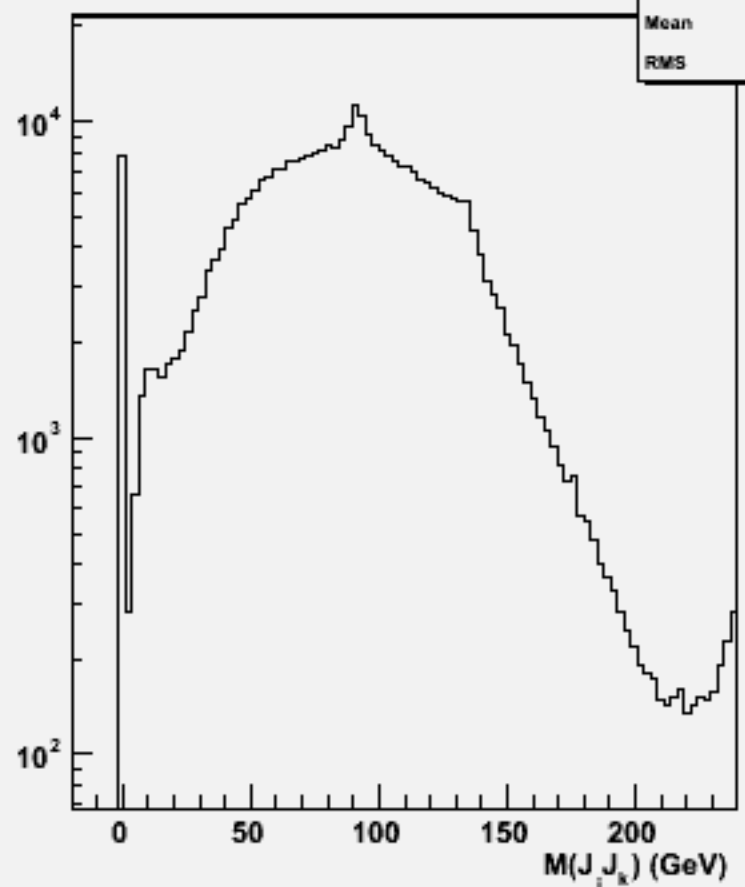
|         |        |
|---------|--------|
| Entries | 231780 |
| Mean    | 56.12  |
| RMS     | 28.78  |

Jet cos $\theta$  (All jets)w104487 ssh\_o

ha\_j0cs

|         |         |
|---------|---------|
| Entries | 231780  |
| Mean    | 0.08953 |
| RMS     | 0.6373  |

2jets mass(All comb)w104487 ssh\_o



ha\_m01

|         |        |
|---------|--------|
| Entries | 347670 |
| Mean    | 88.1   |
| RMS     | 40.43  |