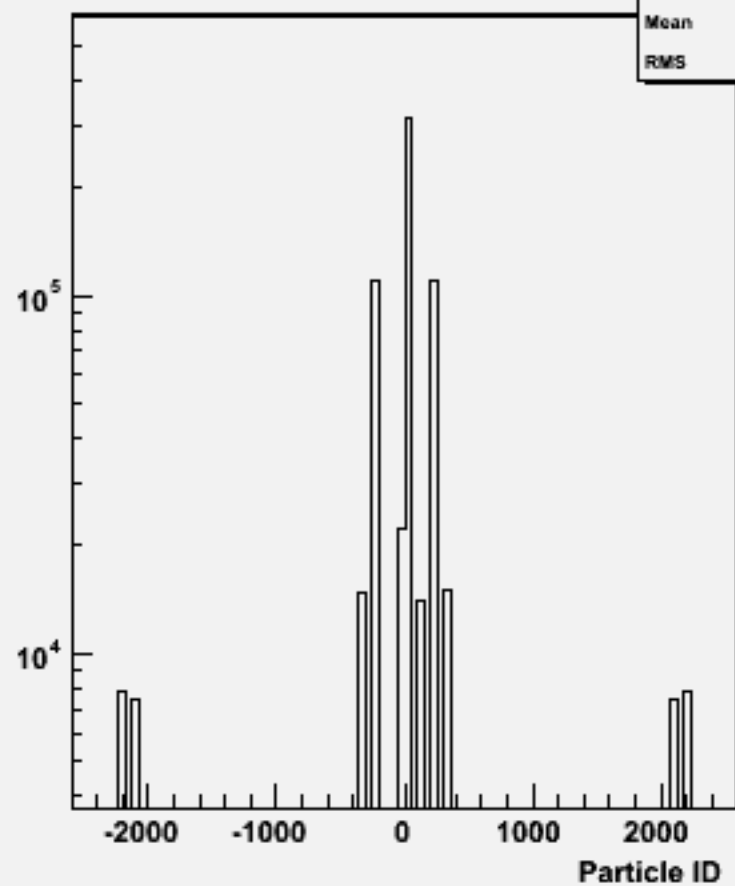


# Generator file information: w104560 n3n3h\_o

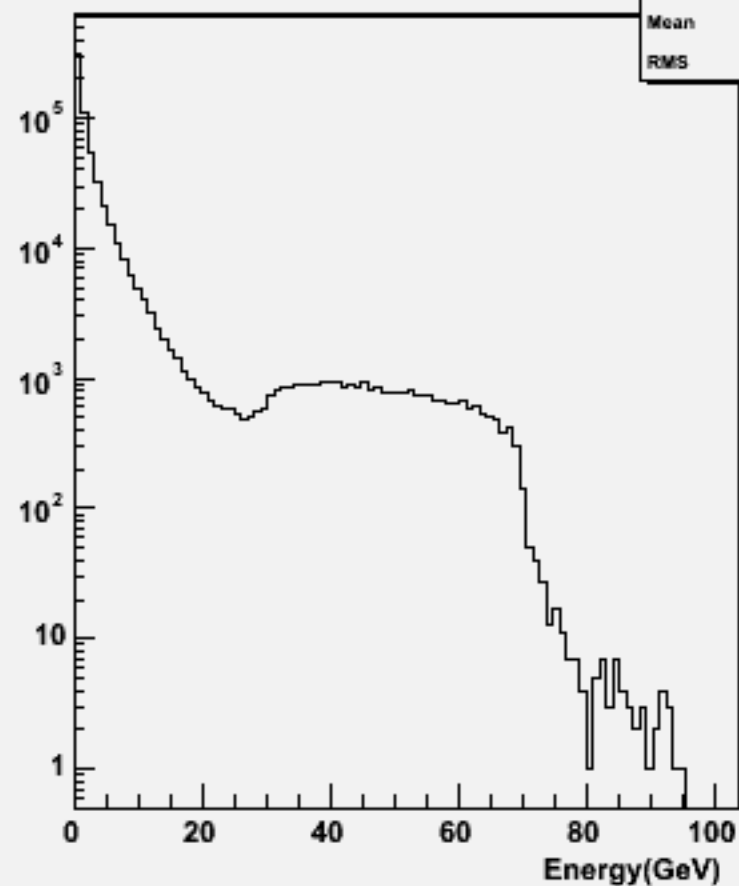
process\_id=w104560  
job\_date\_time=110730-221259  
process\_name=n3n3h\_o  
CM\_energy\_in\_GeV=250  
program\_name\_version=whizard-1.40  
beam\_particle1=e1  
beam\_particle2=E1  
polarization1=+1.0  
polarization2=-1.0  
luminosity=1000  
cross\_section\_in\_fb=10.980550366542  
lumi\_file=/tmp/lumi\_linker\_directory/lumi\_linker\_005  
file\_type=stdhep  
total\_number\_of\_events=10981  
number\_of\_files=1  
file\_names=w104560\_01.stdhep  
number\_of\_events\_in\_files=10981  
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/0250  
logurl=[http://www-jlc.in.kek.jp/~miyamoto/CDS/0250/run\\_output/w104560/run\\_01](http://www-jlc.in.kek.jp/~miyamoto/CDS/0250/run_output/w104560/run_01)  
comment=

Particle ID : w104560 n3n3h\_o



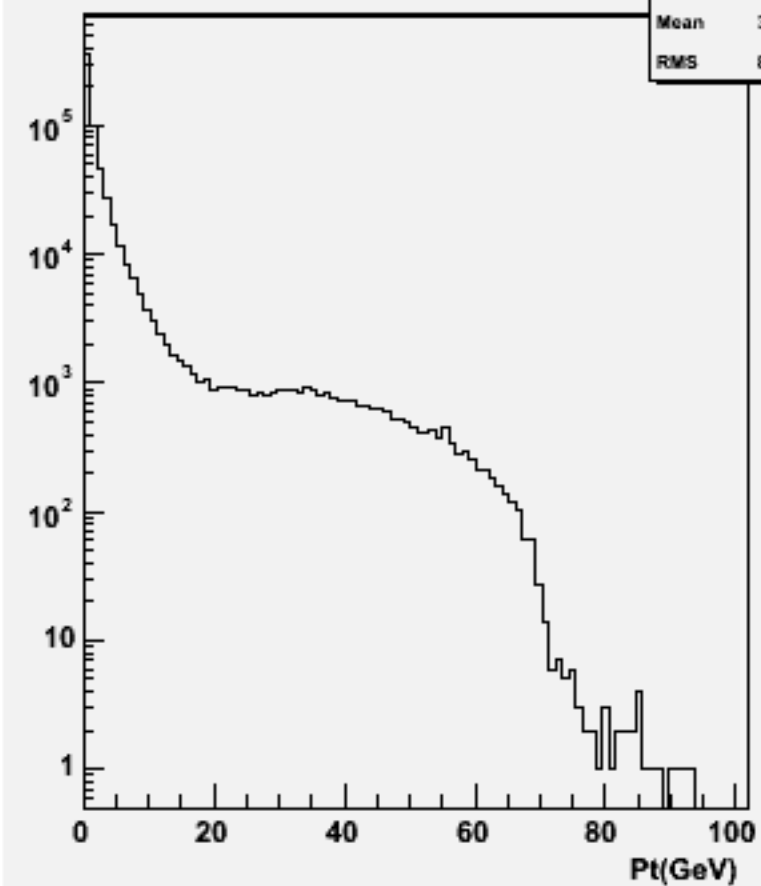
| h_id    |        |
|---------|--------|
| Entries | 631842 |
| Mean    | 13.16  |
| RMS     | 496.6  |

Particle Energy : w104560 n3n3h\_o

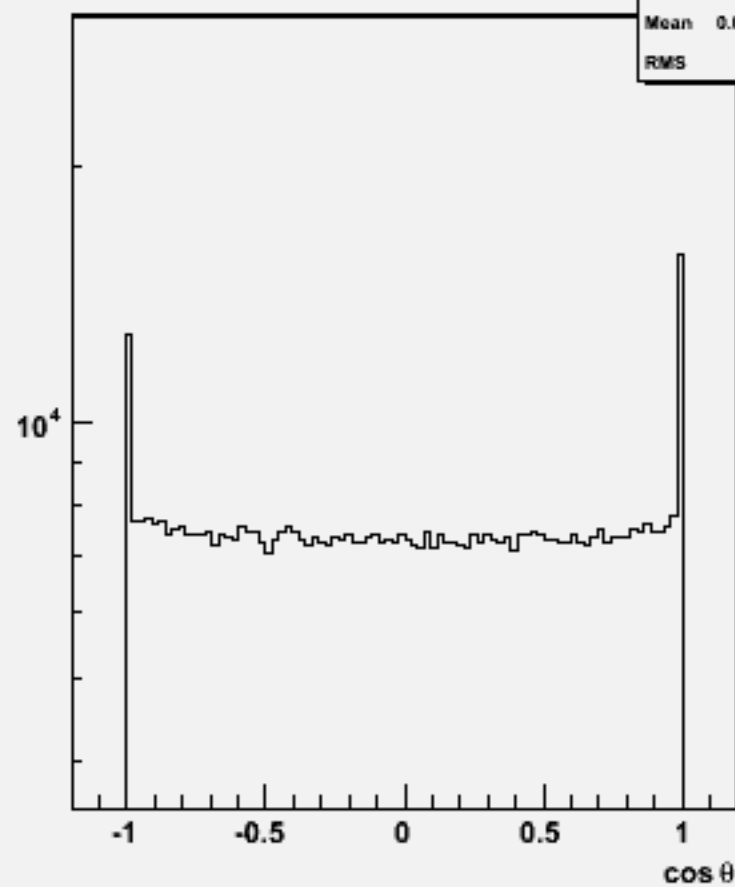


| h_e     |        |
|---------|--------|
| Entries | 631842 |
| Mean    | 4.336  |
| RMS     | 10.43  |

Particle Pt : w104560 n3n3h\_o

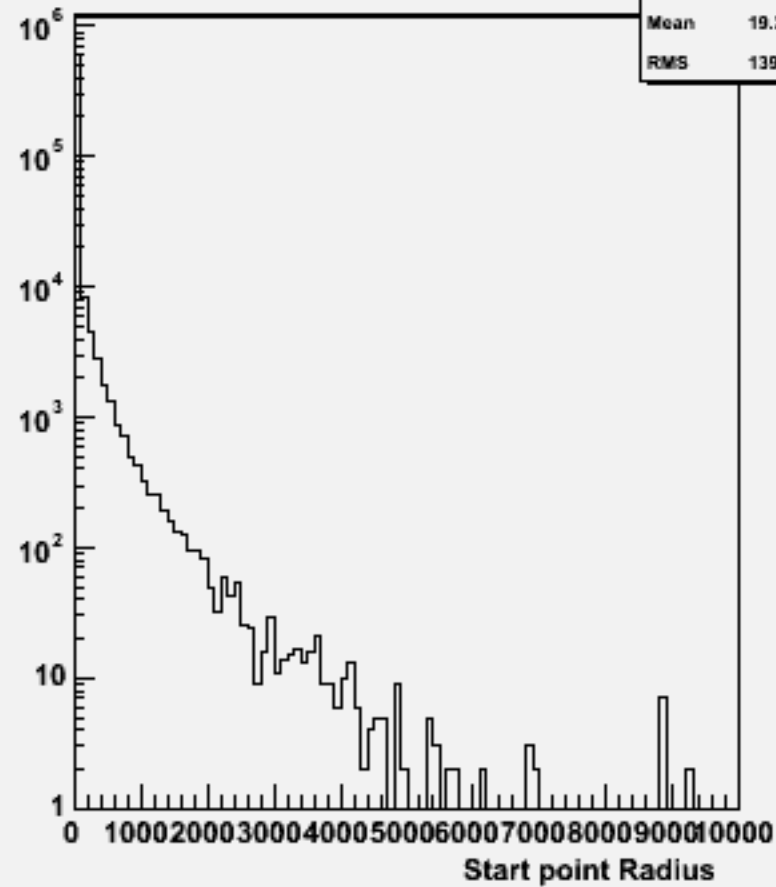


| h_pt    |        |
|---------|--------|
| Entries | 631842 |
| Mean    | 3.307  |
| RMS     | 8.302  |

Particle  $\cos\theta$  : w104560 n3n3h\_o

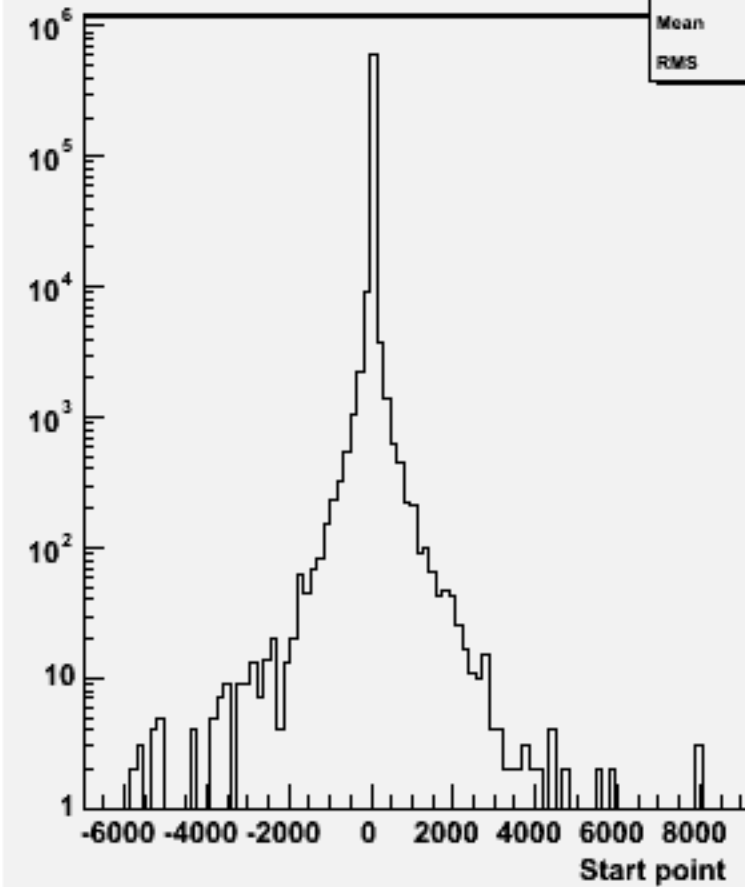
| h_cs    |          |
|---------|----------|
| Entries | 631842   |
| Mean    | 0.003104 |
| RMS     | 0.5972   |

Start point R : w104560 n3n3h\_o

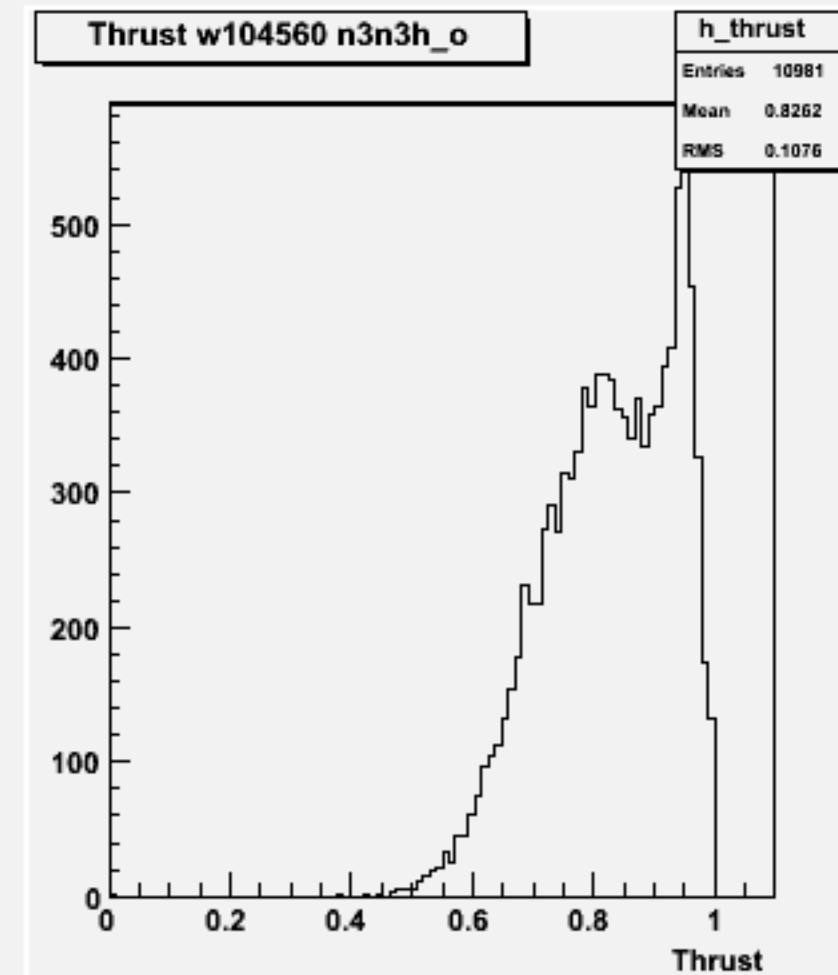
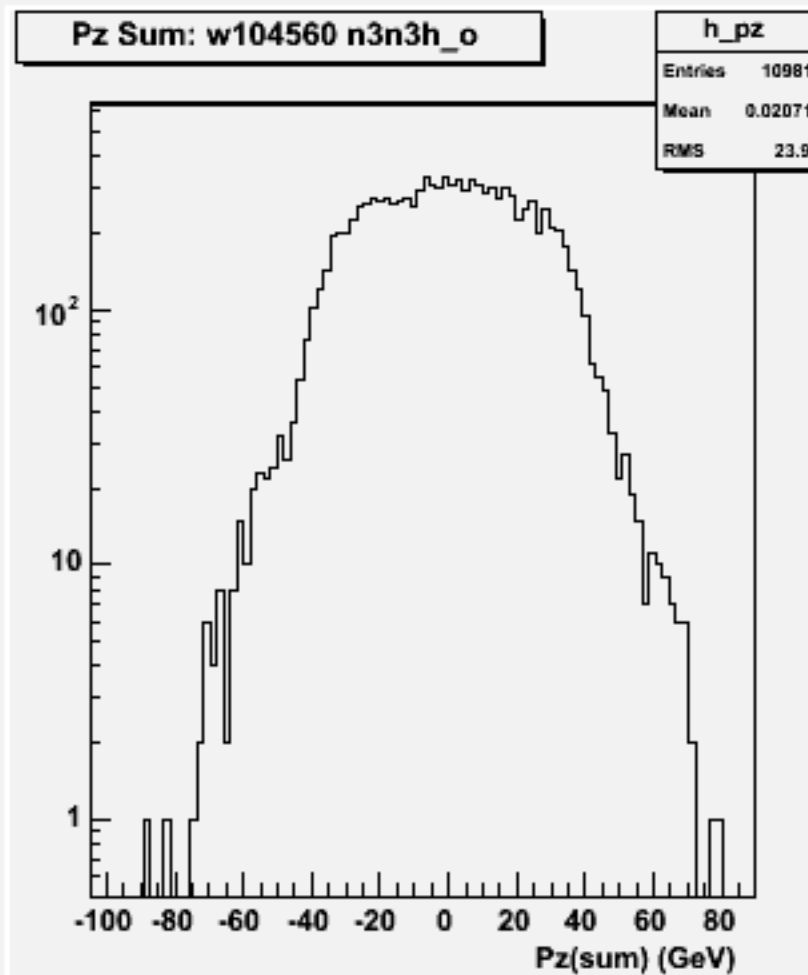
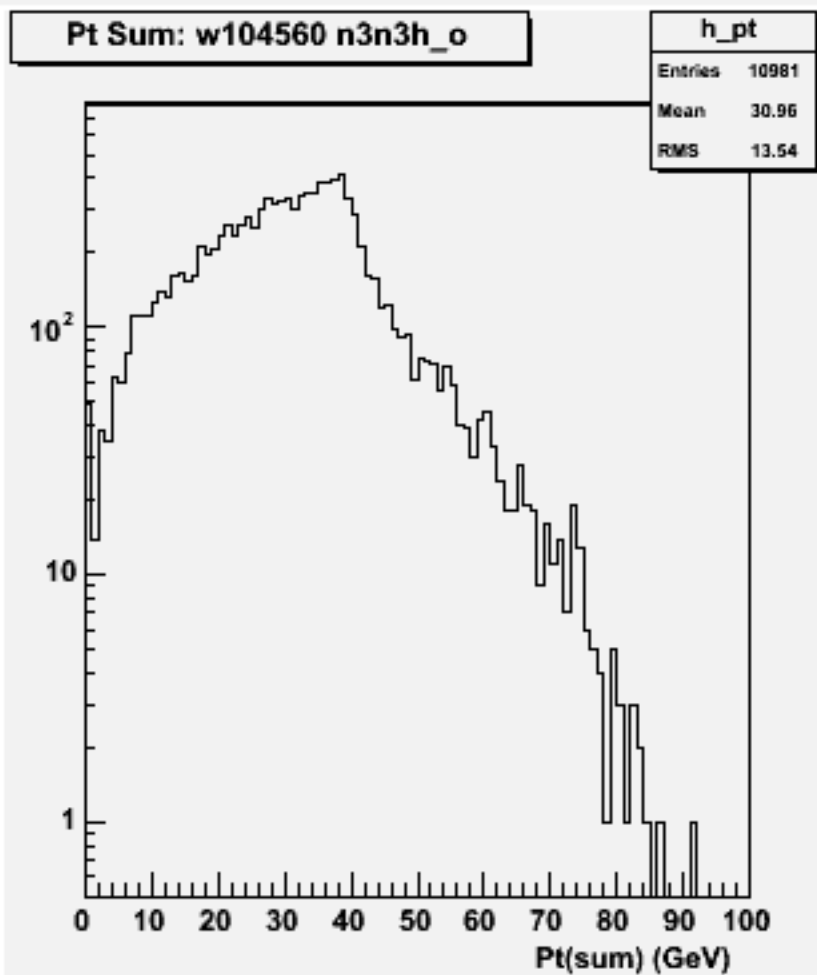
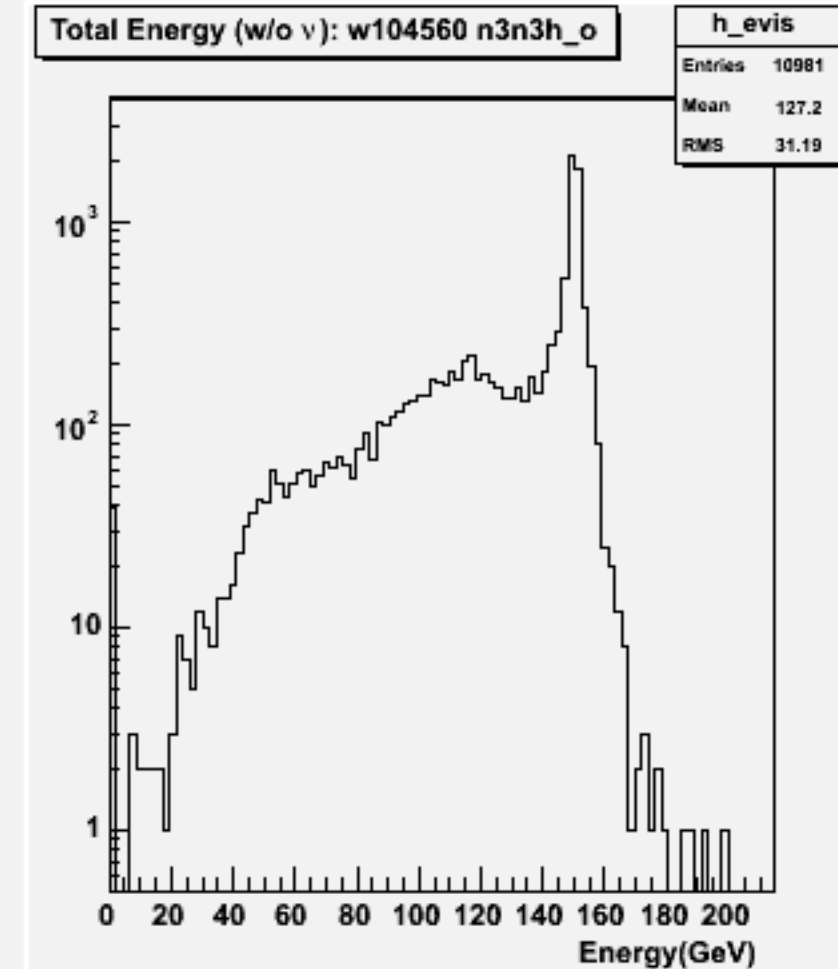
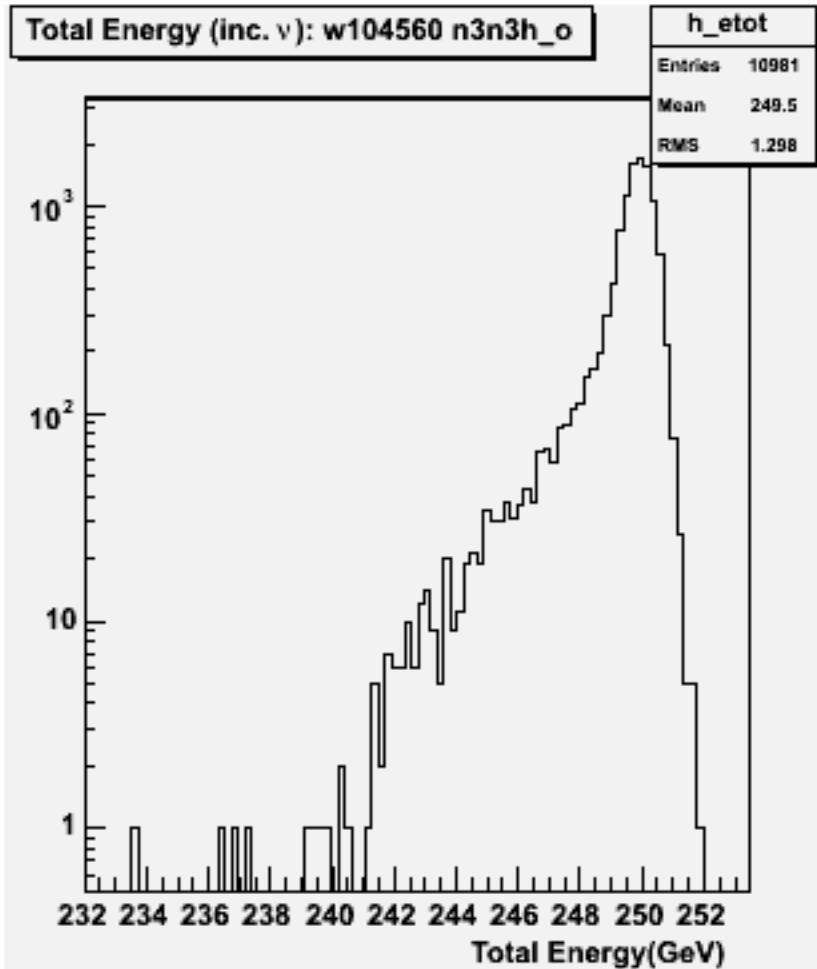


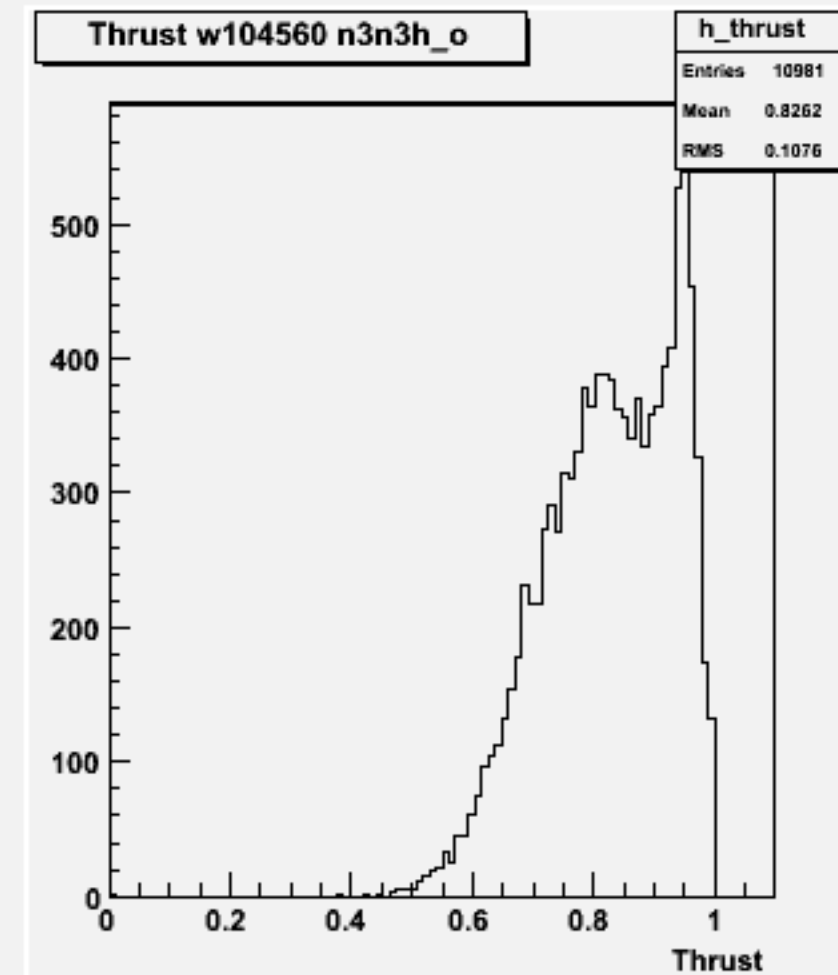
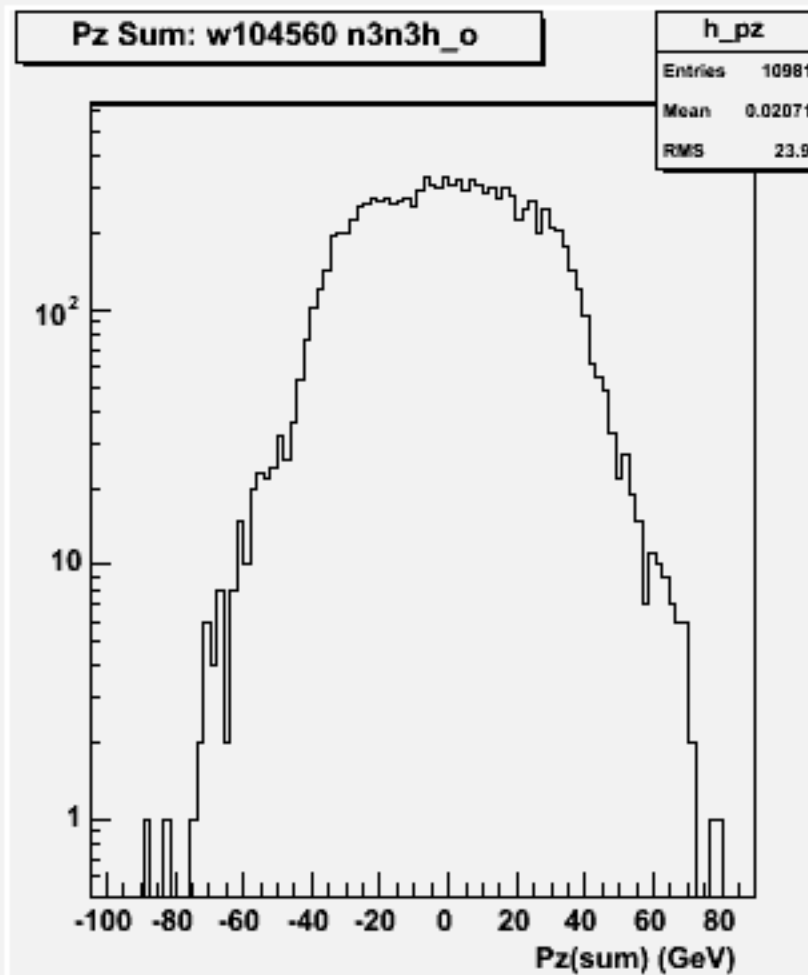
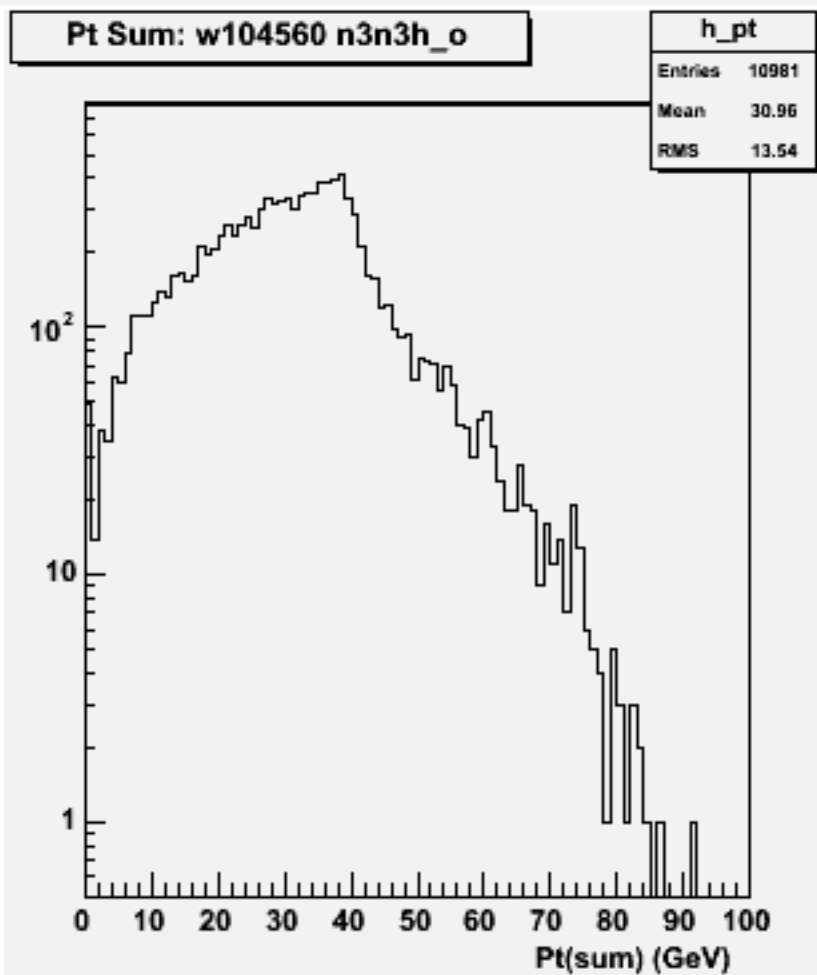
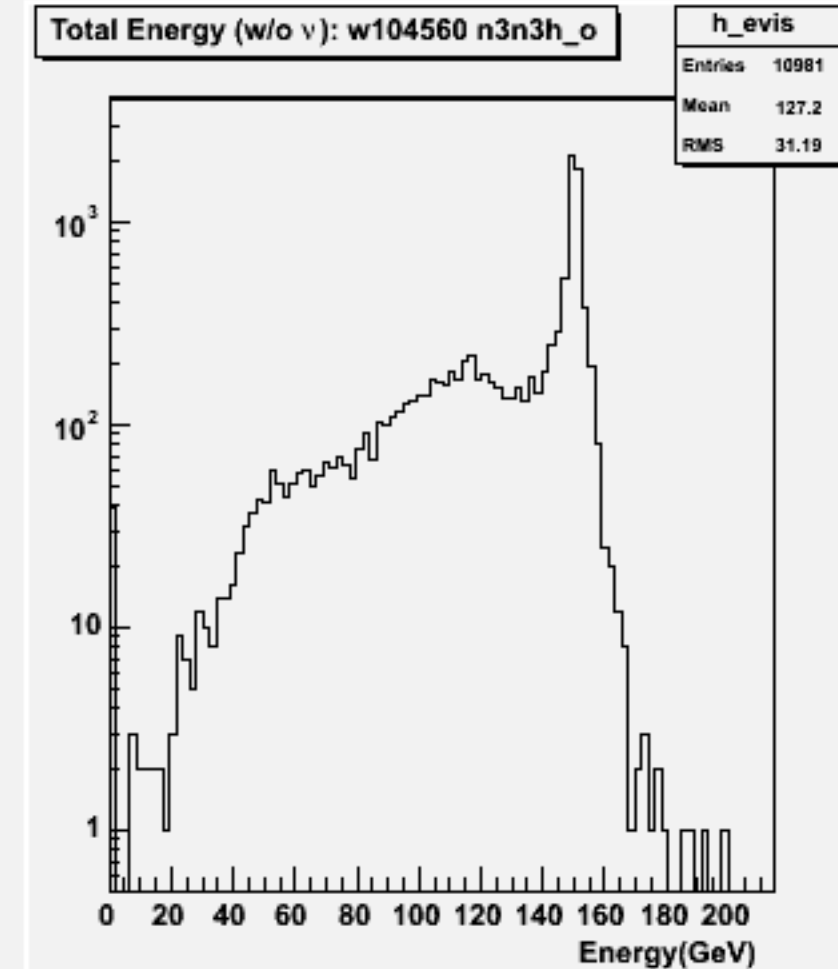
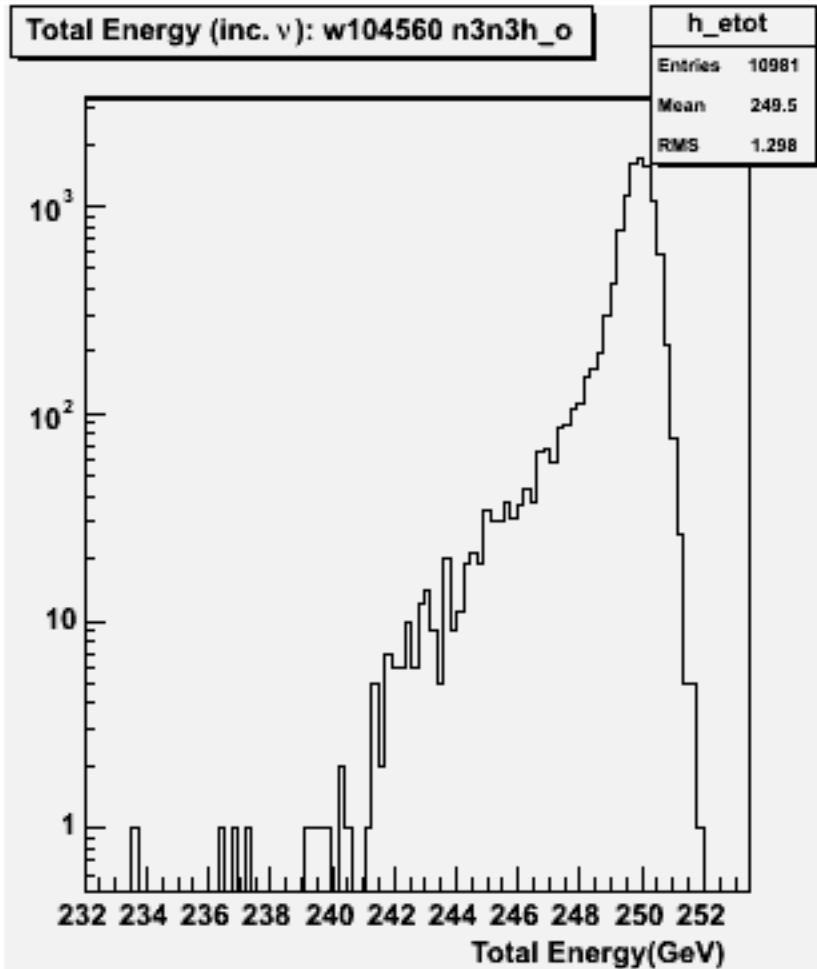
| h_vr    |        |
|---------|--------|
| Entries | 631842 |
| Mean    | 19.24  |
| RMS     | 139.6  |

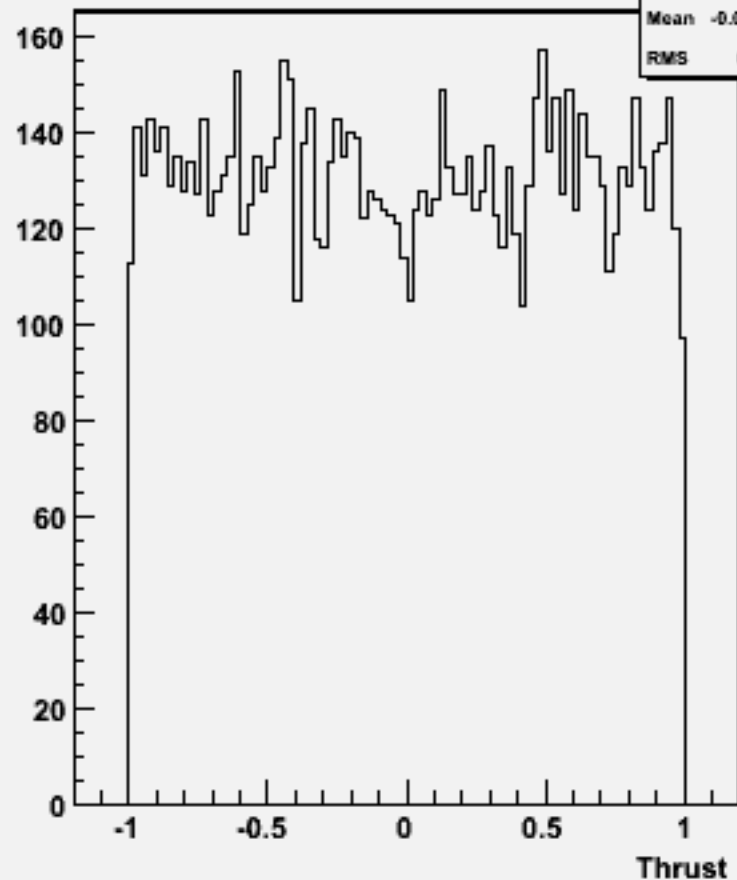
Start point Z : w104560 n3n3h\_o



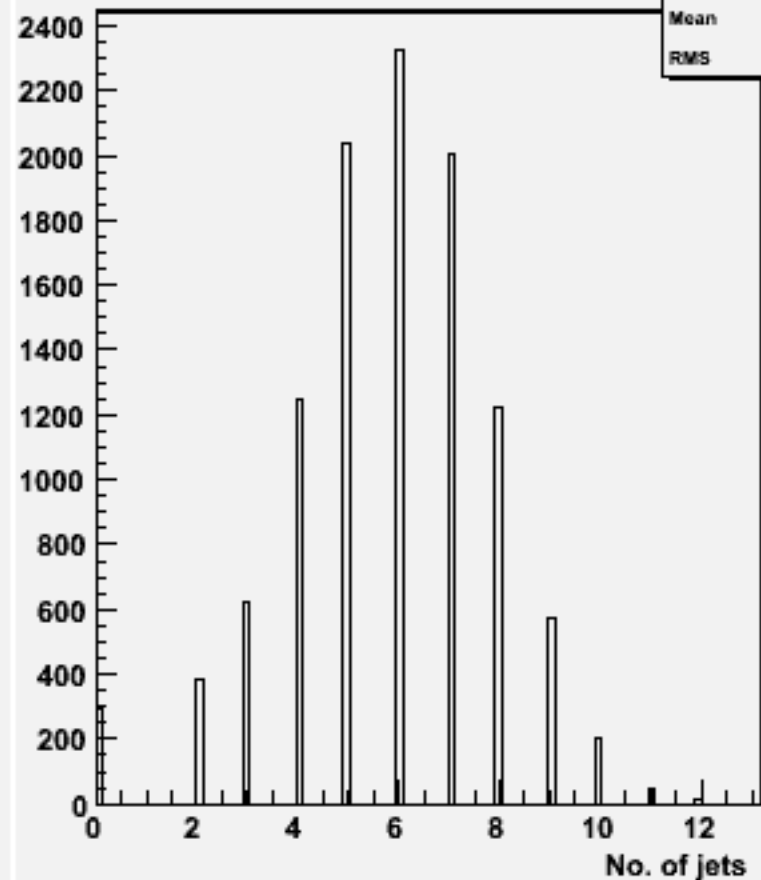
| h_vz    |        |
|---------|--------|
| Entries | 631842 |
| Mean    | 0.1141 |
| RMS     | 100.6  |



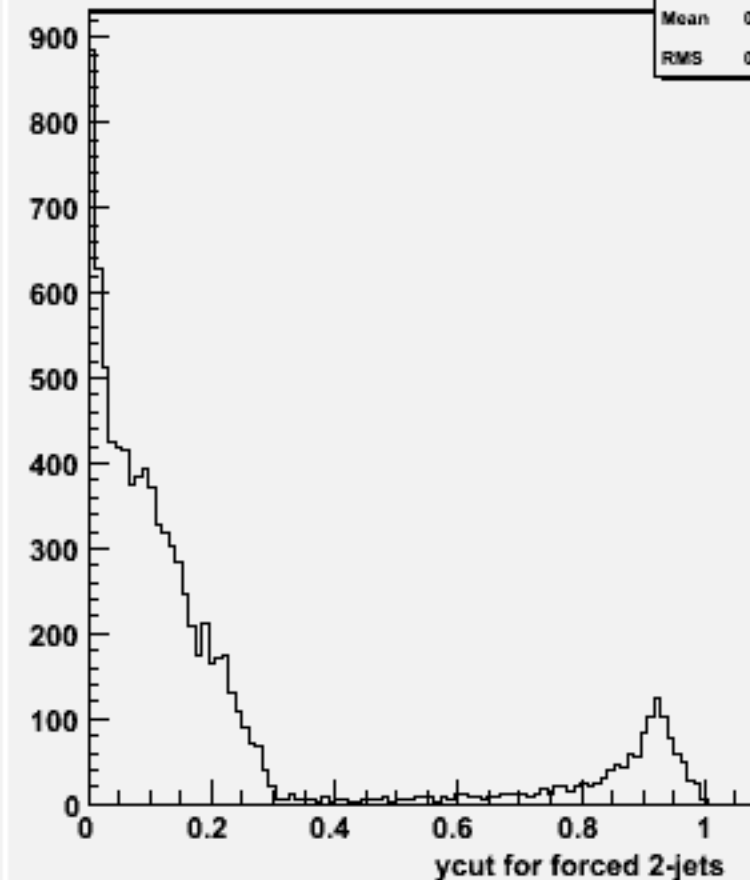


cos $\Theta$ (thrust) w104560 n3n3h\_o

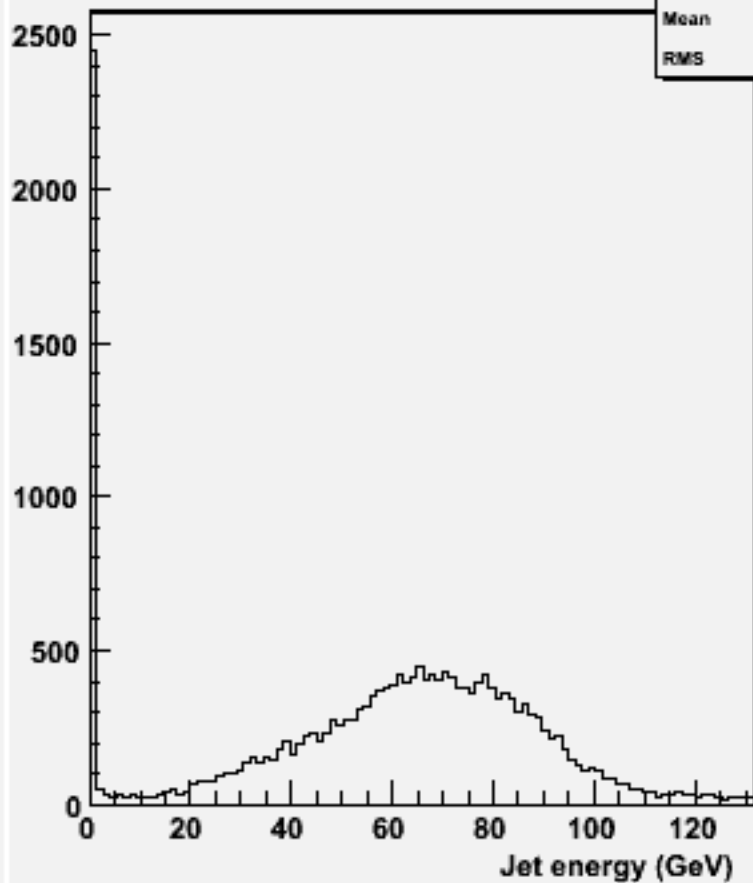
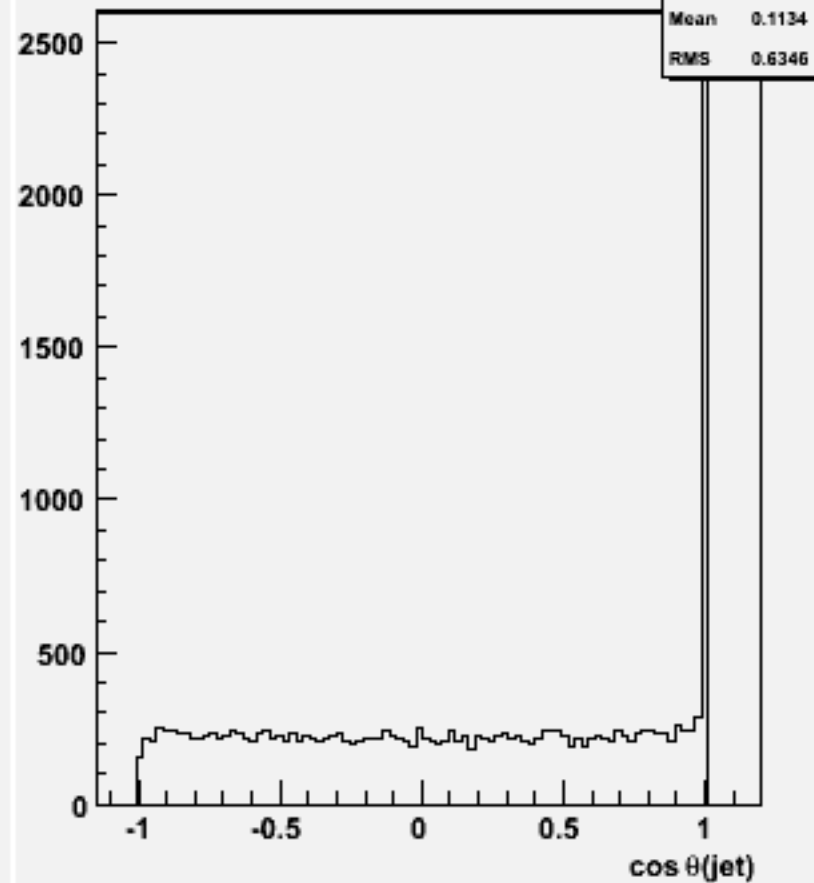
No. jets (ycut=0.001) : w104560 n3n3h\_o



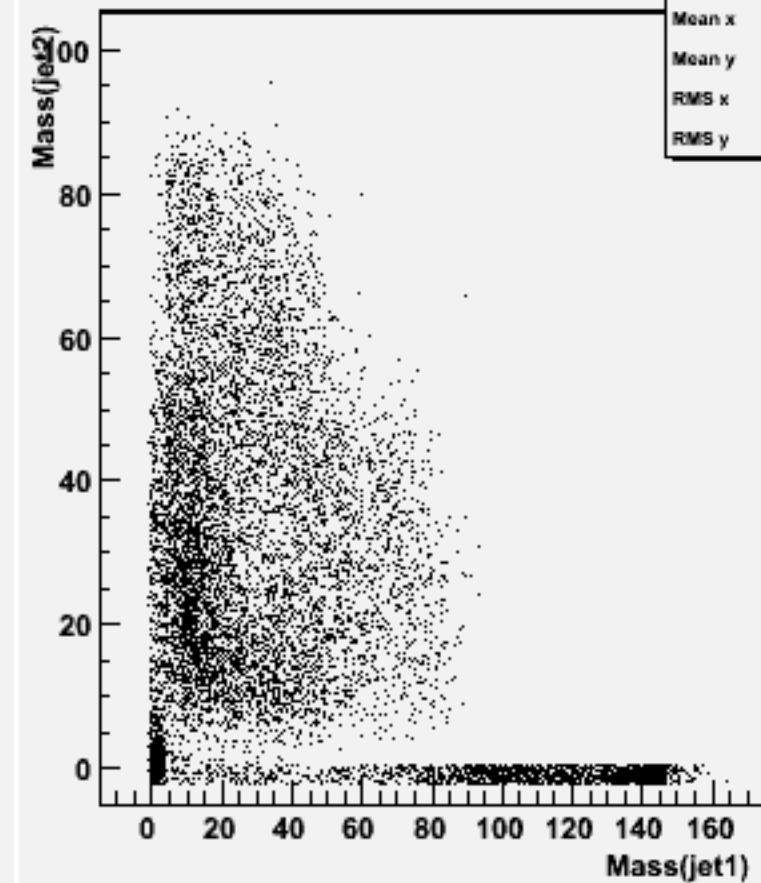
Ycut for 2-jets :w104560 n3n3h\_o



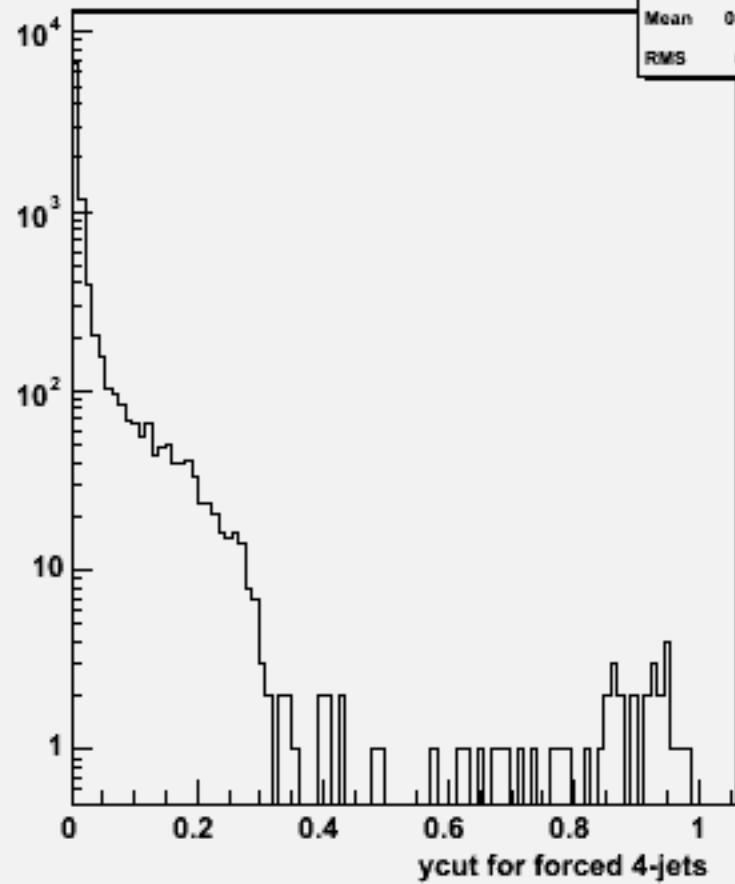
energy for 2-jets :w104560 n3n3h\_o

cos $\theta$  for 2-jets :w104560 n3n3h\_o

Jet mass for forced 2-jets : w104560 n3n3h\_o



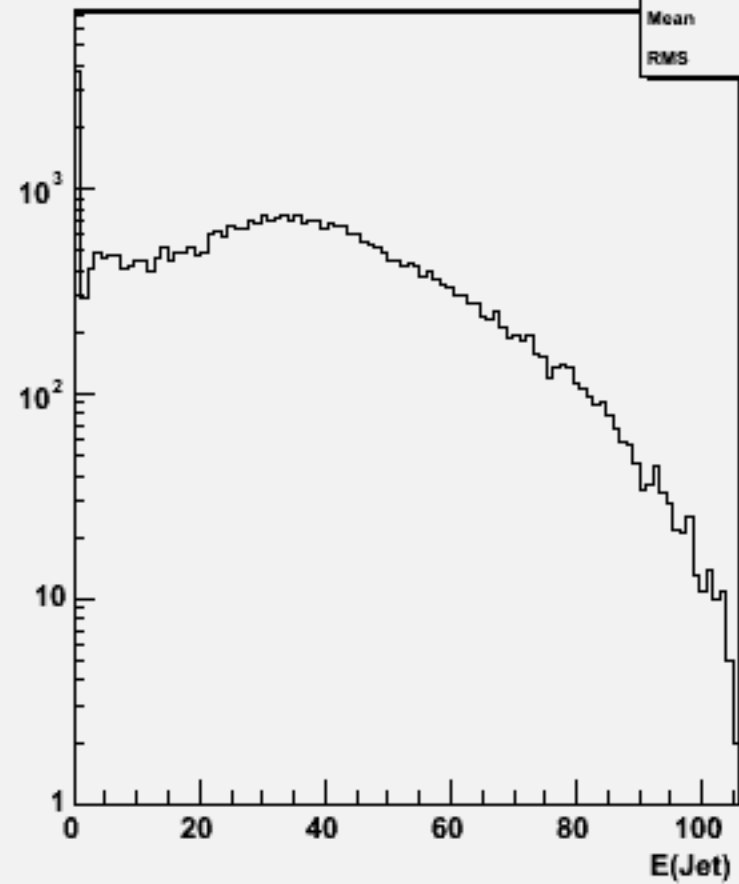
Ycut for 4-jets :w104560 n3n3h\_o



h\_yc4j

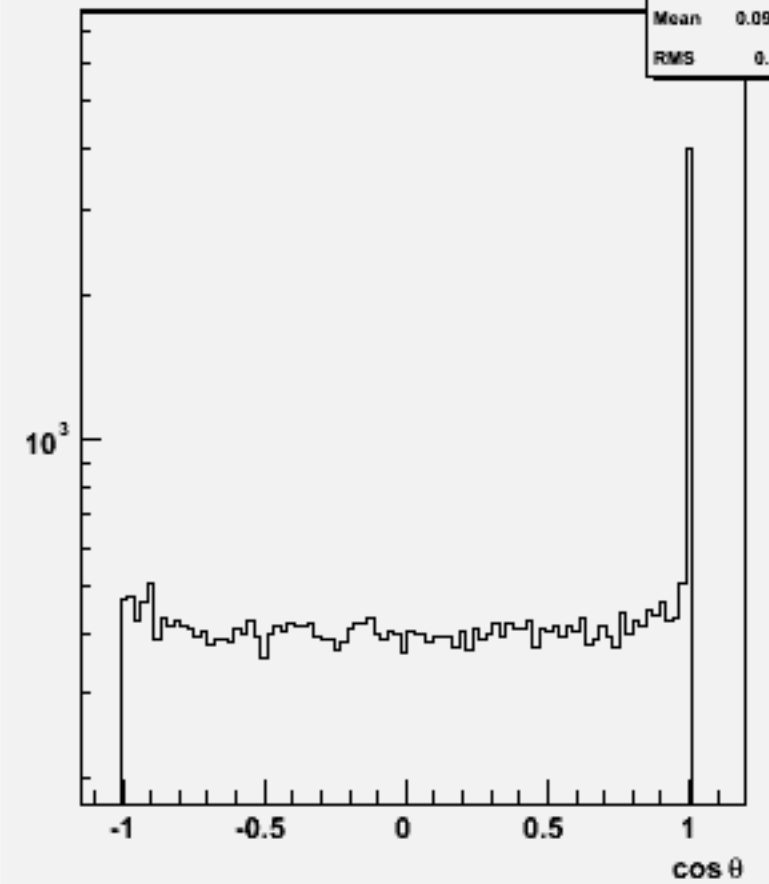
|         |         |
|---------|---------|
| Entries | 9677    |
| Mean    | 0.02425 |
| RMS     | 0.0684  |

Jet energies(All jets)w104560 n3n3h\_o



ha\_j0e

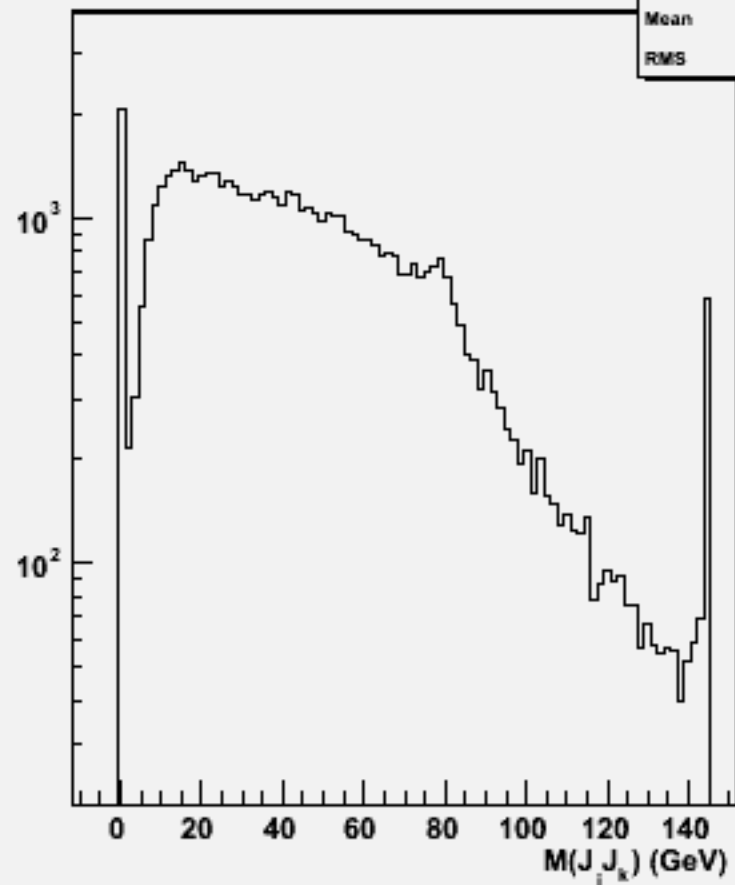
|         |       |
|---------|-------|
| Entries | 38708 |
| Mean    | 33.11 |
| RMS     | 22.46 |

Jet cos $\theta$  (All jets)w104560 n3n3h\_o

ha\_j0cs

|         |         |
|---------|---------|
| Entries | 38708   |
| Mean    | 0.09443 |
| RMS     | 0.635   |

2jets mass(All comb)w104560 n3n3h\_o



ha\_m01

|         |       |
|---------|-------|
| Entries | 58062 |
| Mean    | 45.33 |
| RMS     | 30.92 |