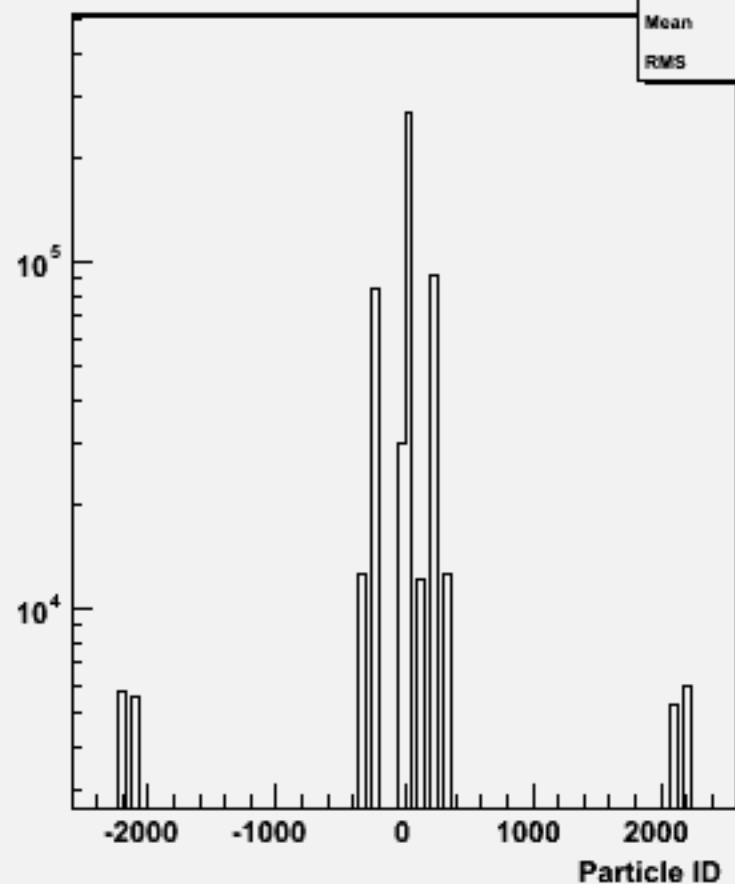


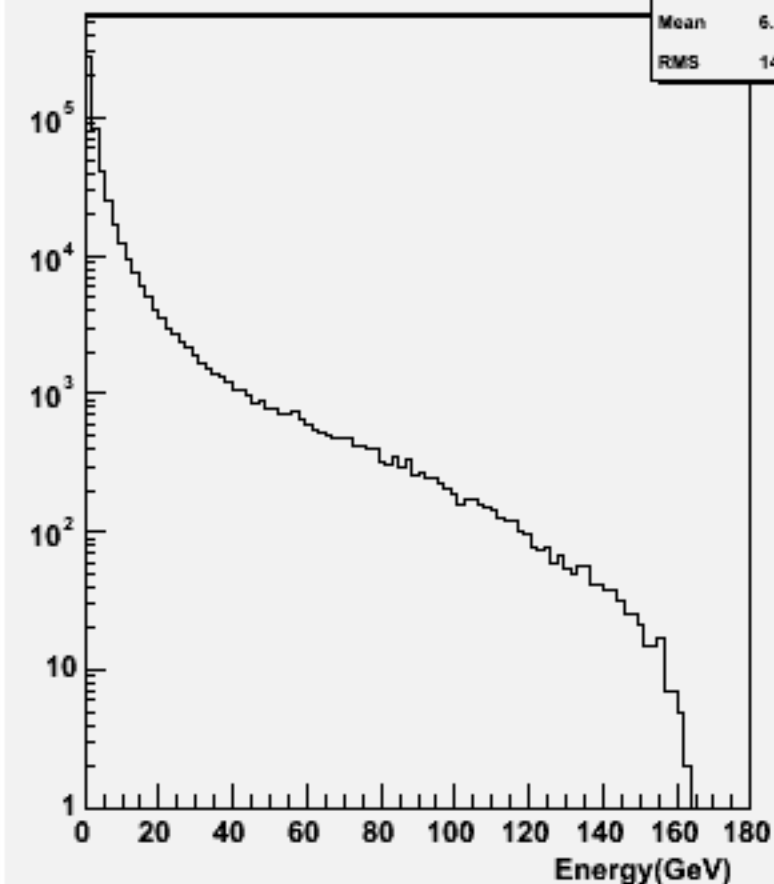
# Generator file information: w100980 e3e3cse2n2\_o

process\_id=w100980  
job\_date\_time=100625-222529  
process\_name=e3e3cse2n2\_o  
CM\_energy\_in\_GeV=350  
program\_name\_version=whizard-1.40  
beam\_particle1=e1  
beam\_particle2=E1  
polarization1=-1.0  
polarization2=+1.0  
luminosity=1000  
cross\_section\_in\_fb=0.547816946141172  
lumi\_file=/tmp/lumi\_linker\_directory/lumi\_linker\_008  
file\_type=stdhep  
total\_number\_of\_events=10000  
number\_of\_files=1  
file\_names=w100980\_01.stdhep  
number\_of\_events\_in\_files=10000  
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/0350  
logurl=[http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run\\_output/w100980/run\\_01](http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w100980/run_01)  
comment=

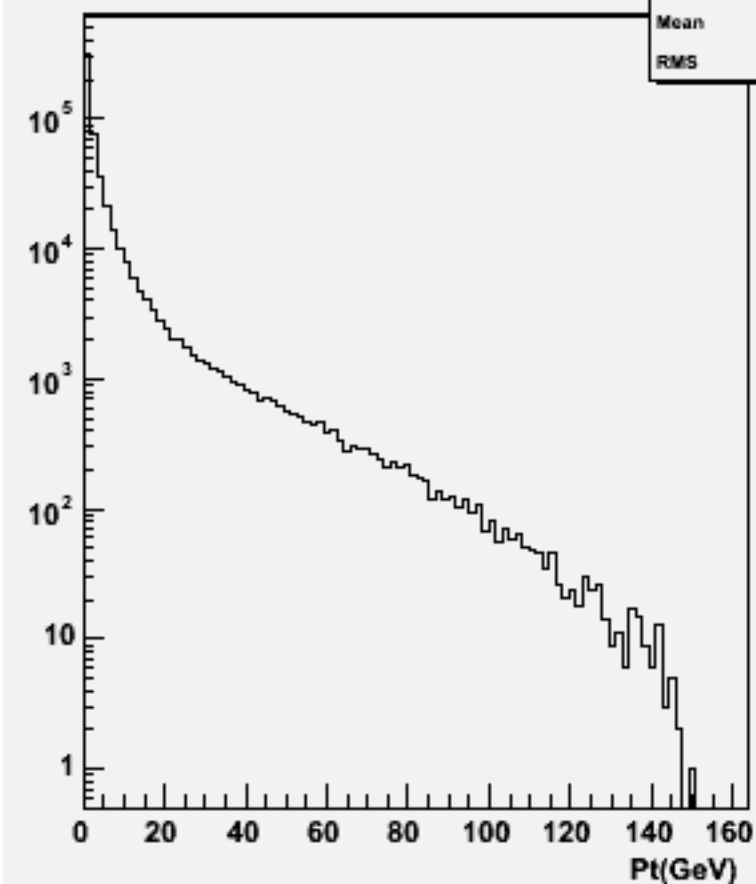
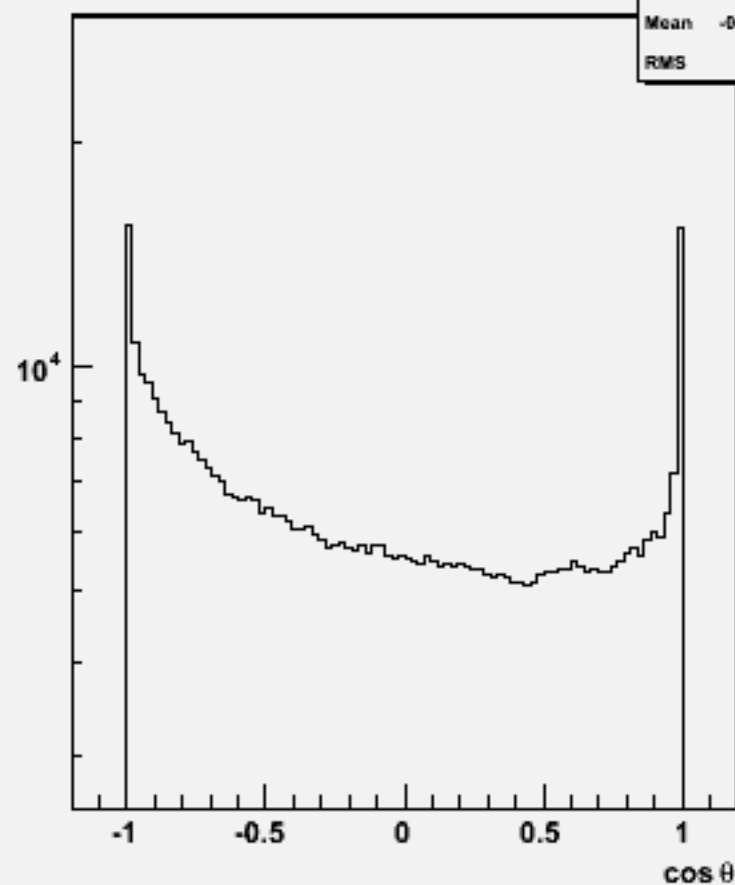
Particle ID : w100980 e3e3cse2n2\_o



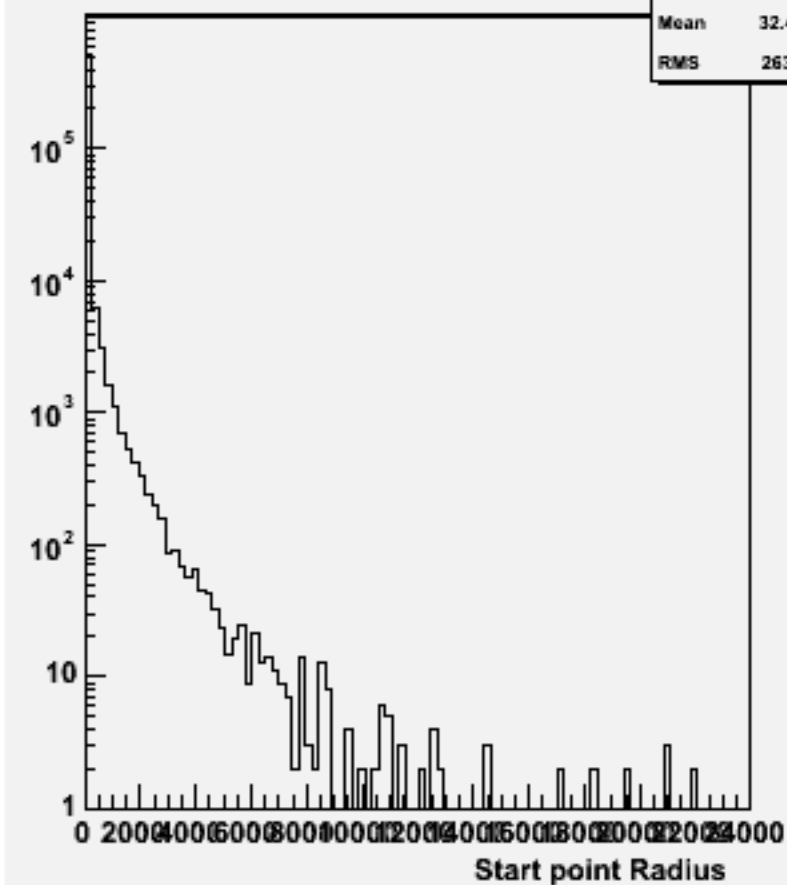
Particle Energy : w100980 e3e3cse2n2\_o



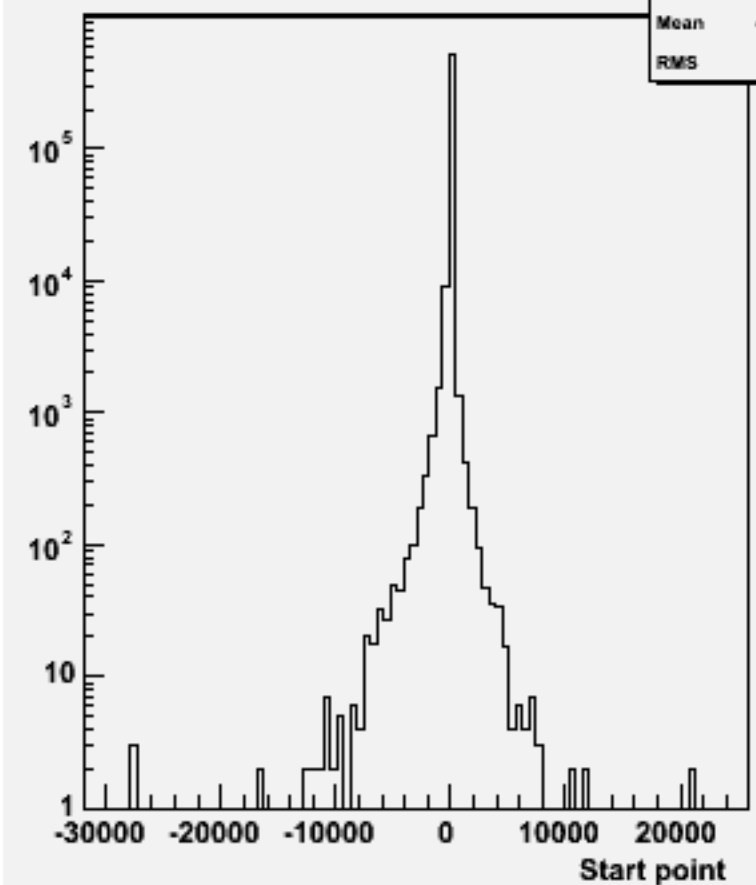
Particle Pt : w100980 e3e3cse2n2\_o

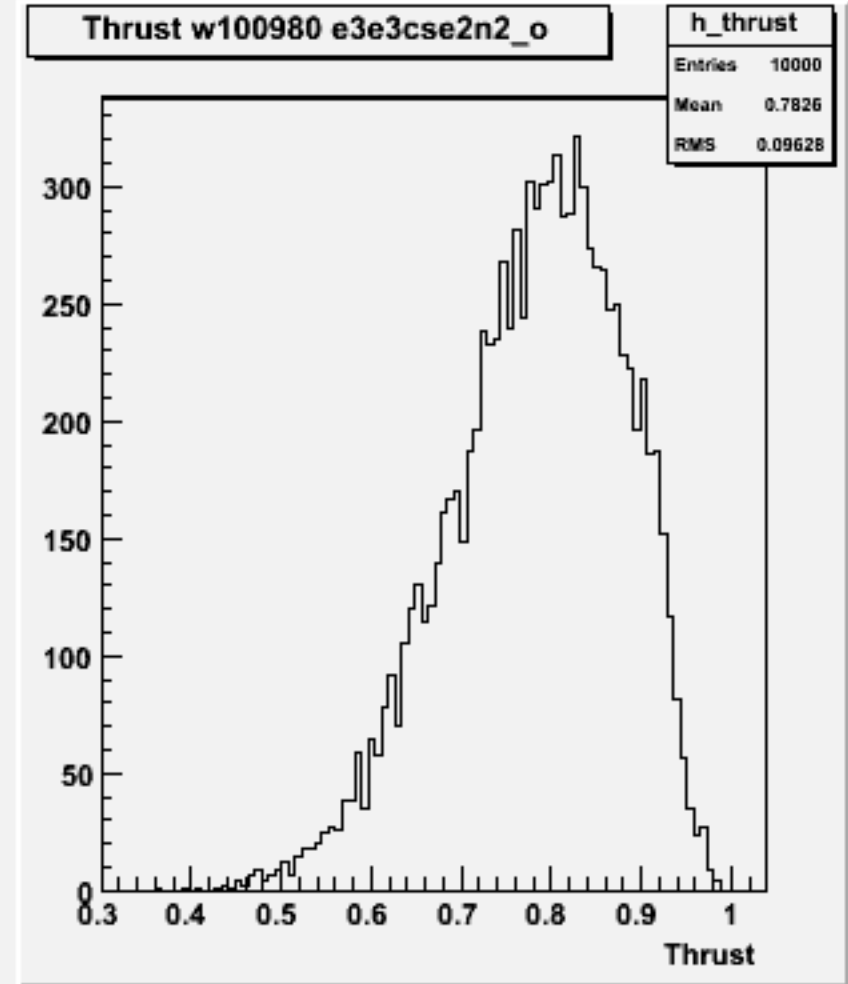
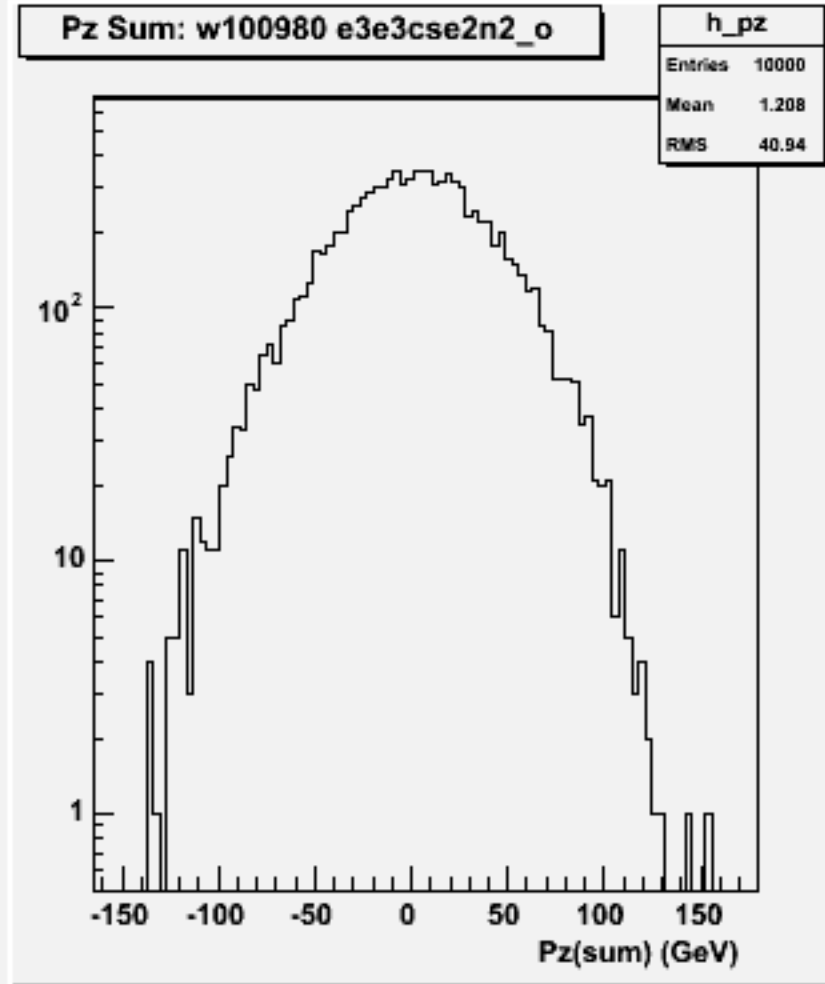
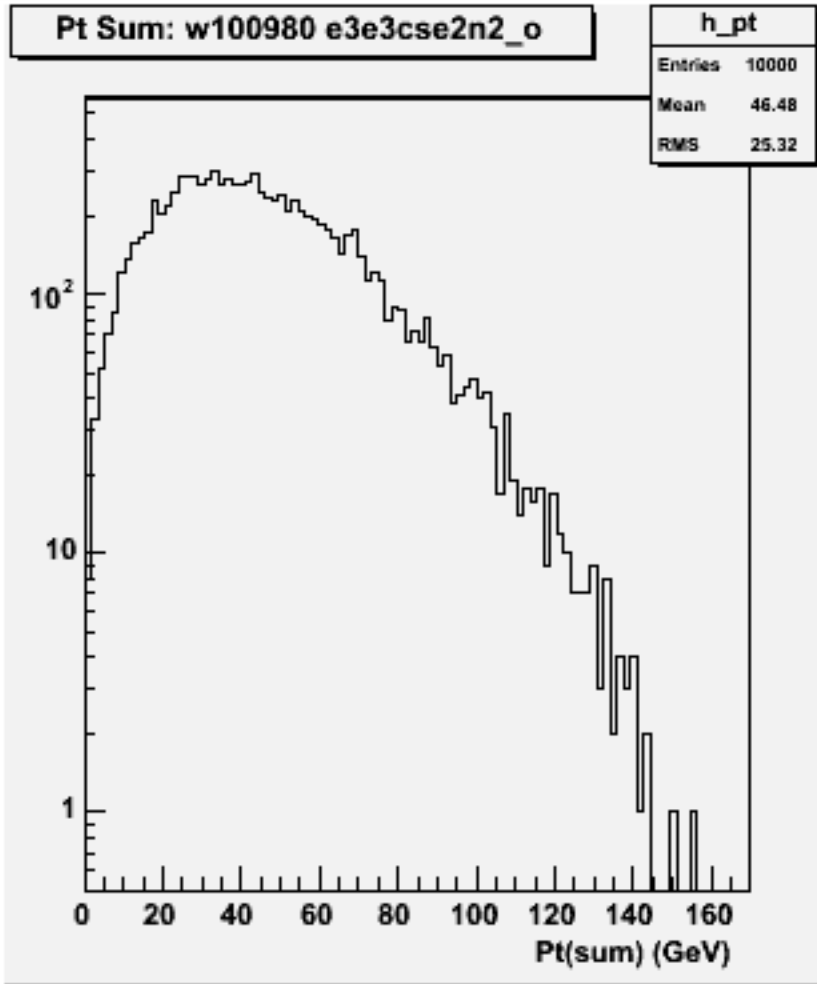
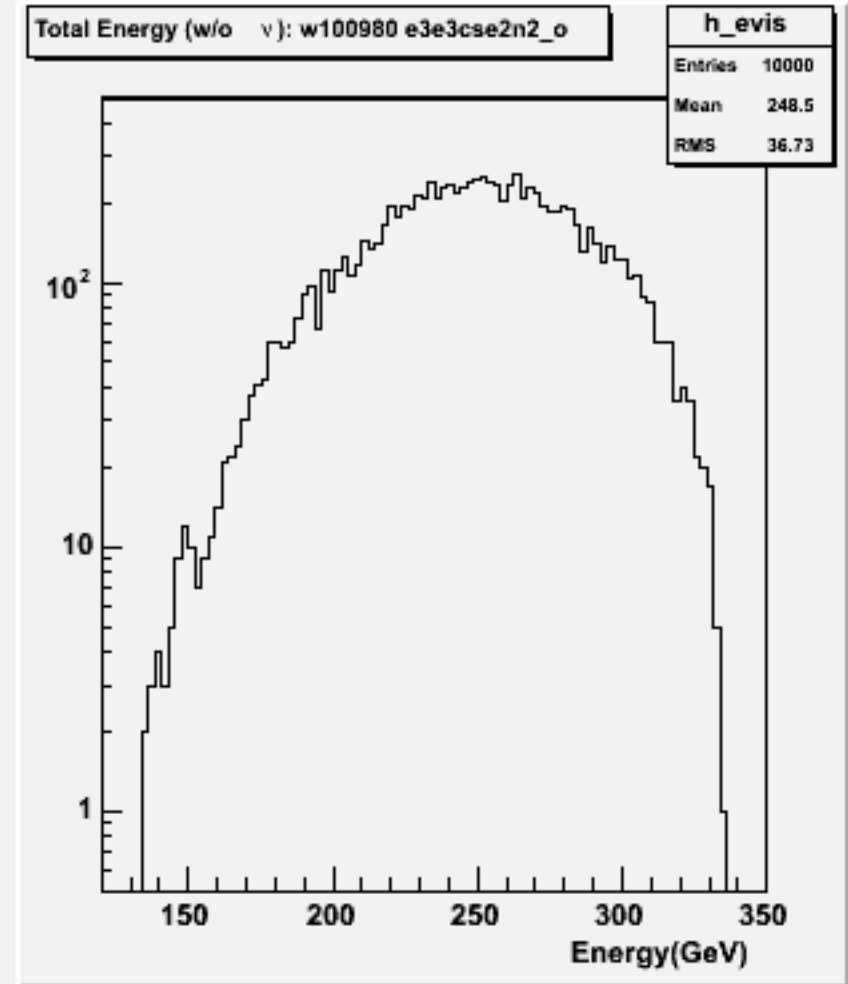
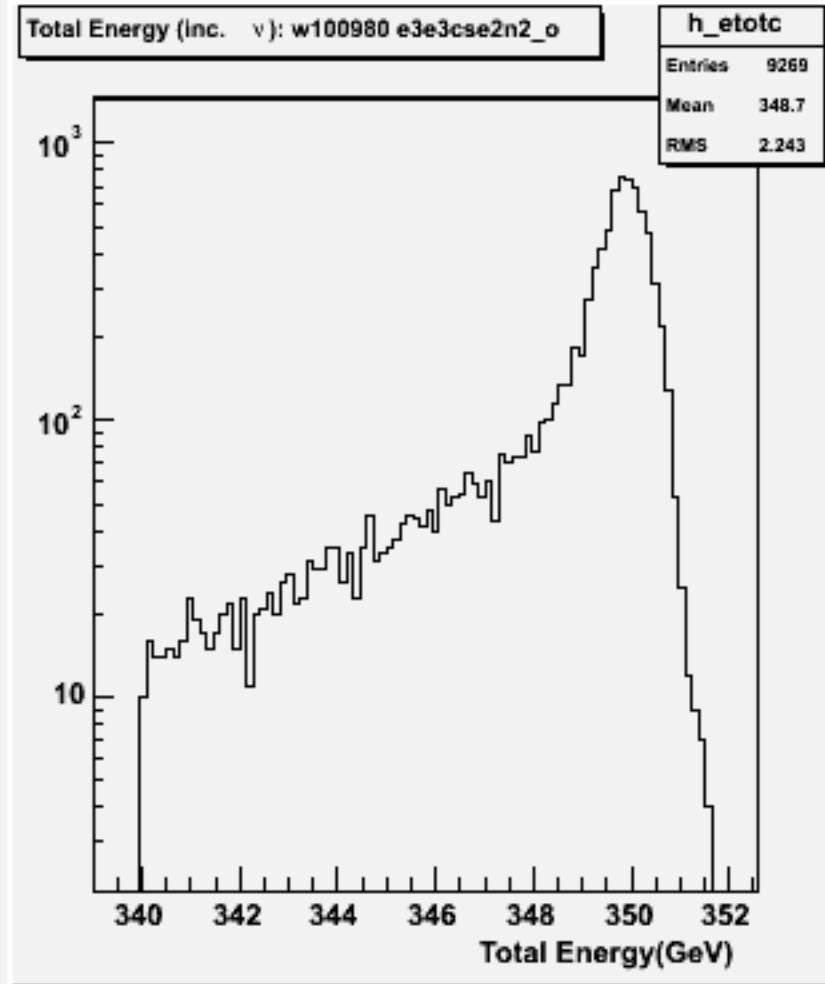
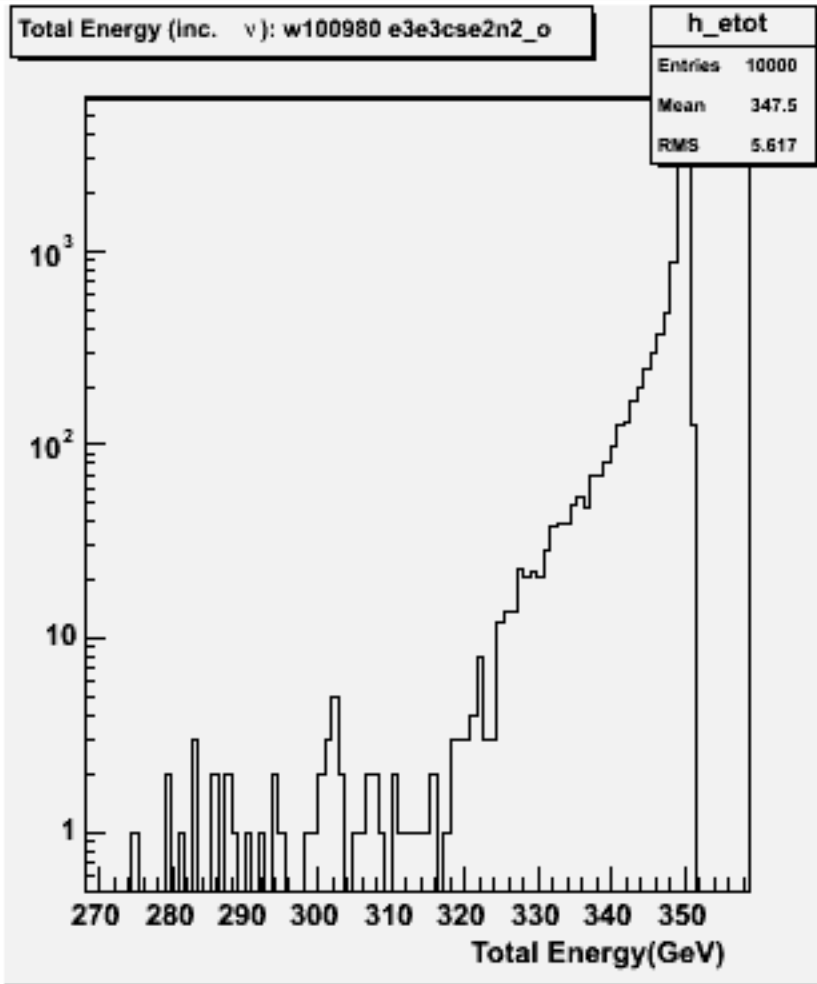
Particle  $\cos\theta$  : w100980 e3e3cse2n2\_o

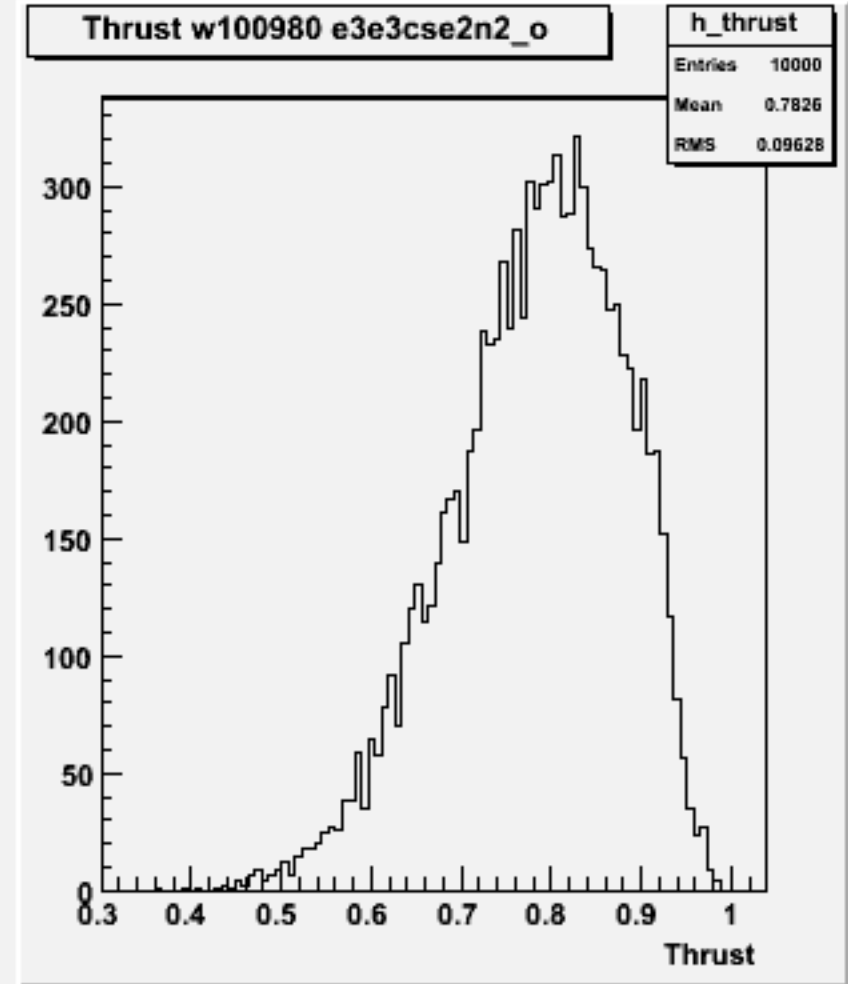
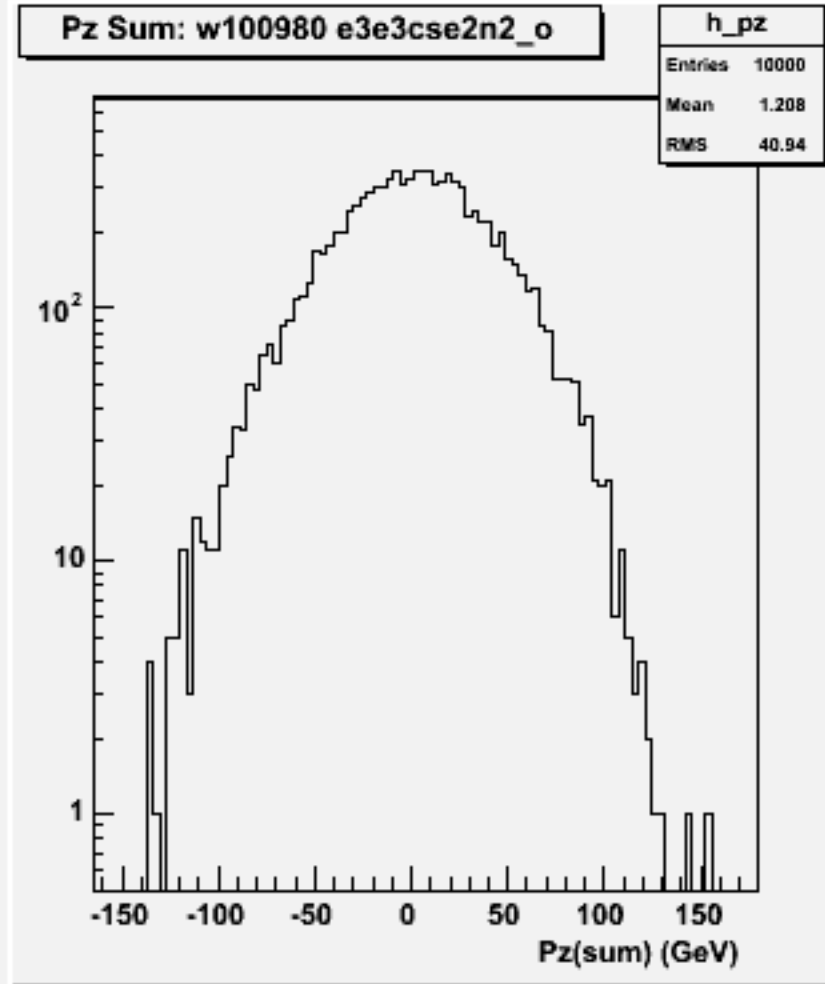
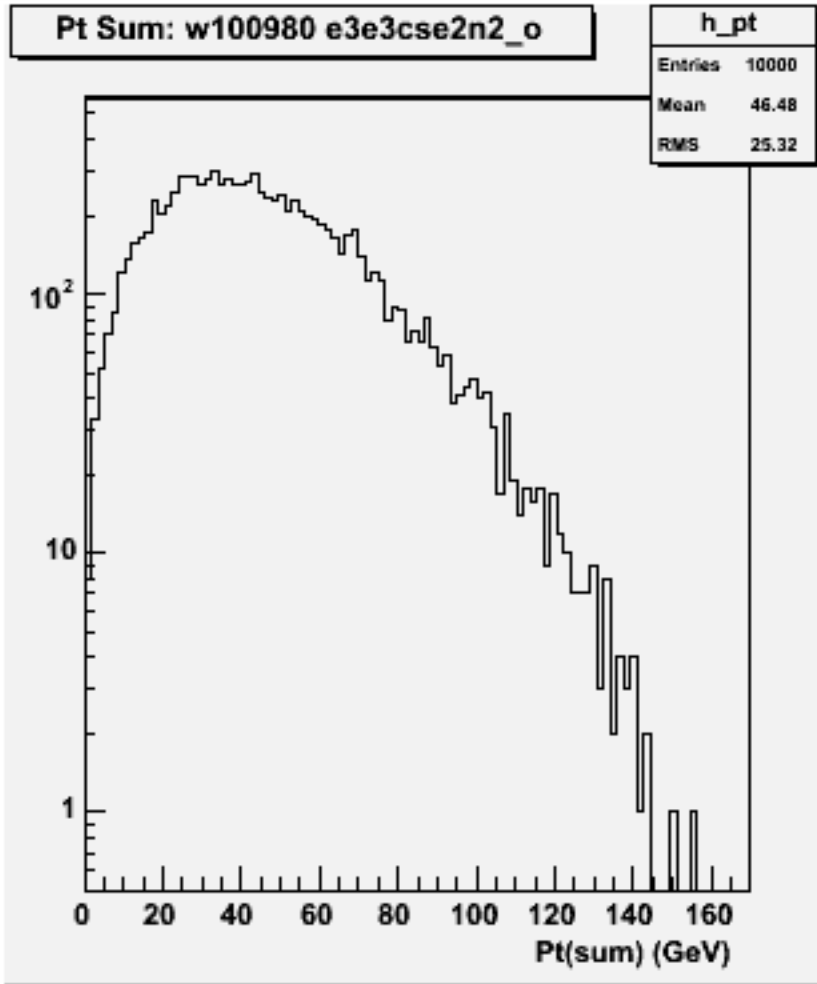
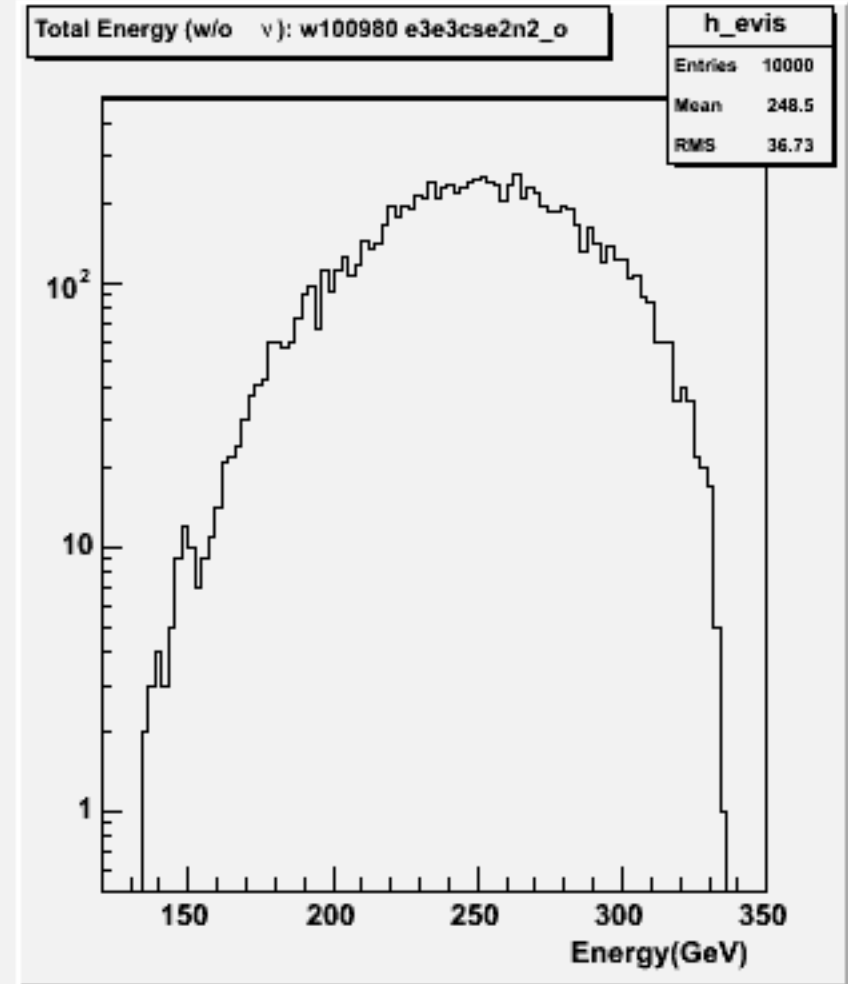
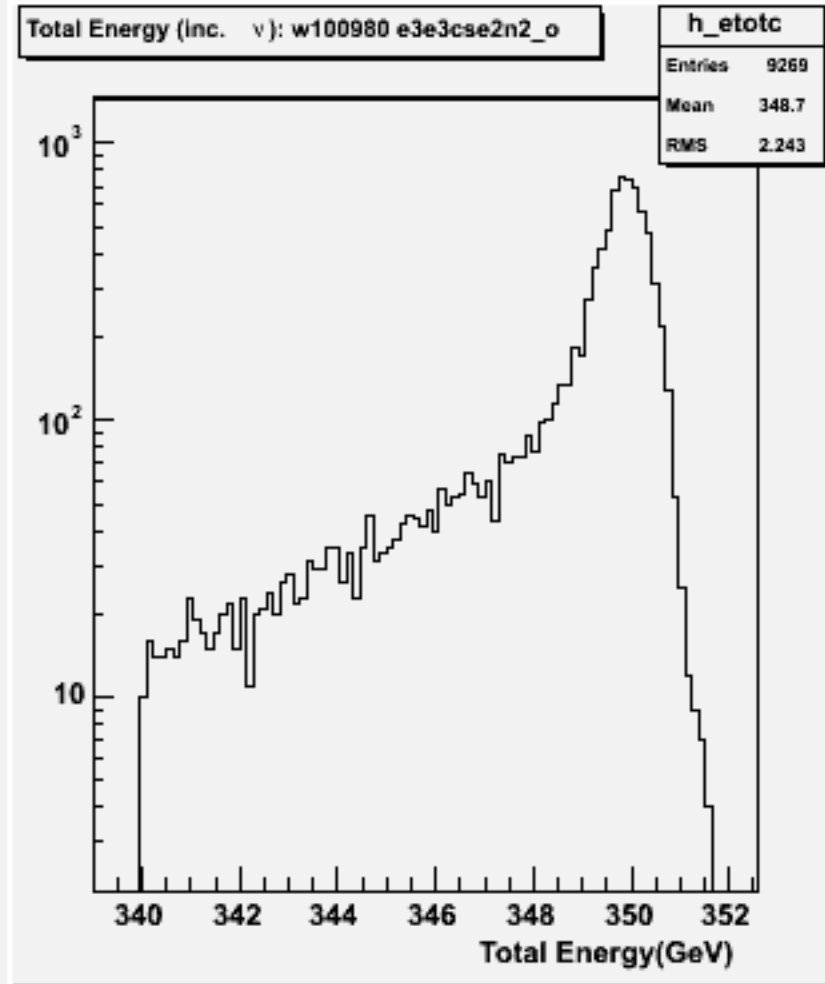
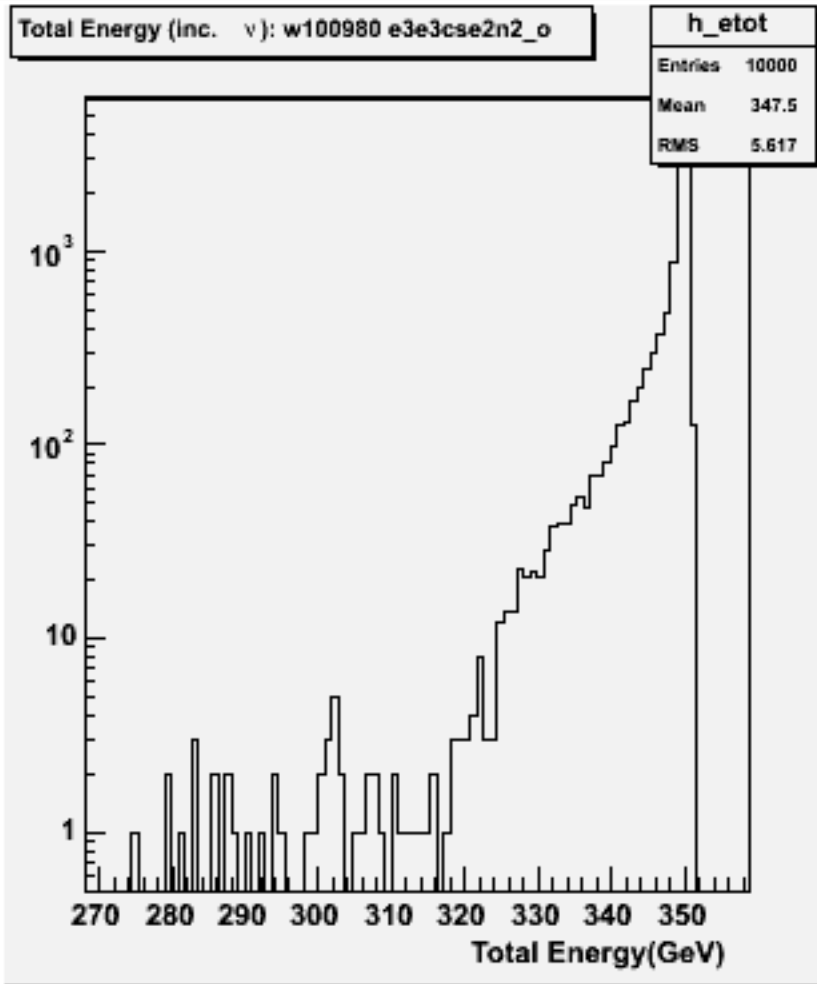
Start point R : w100980 e3e3cse2n2\_o

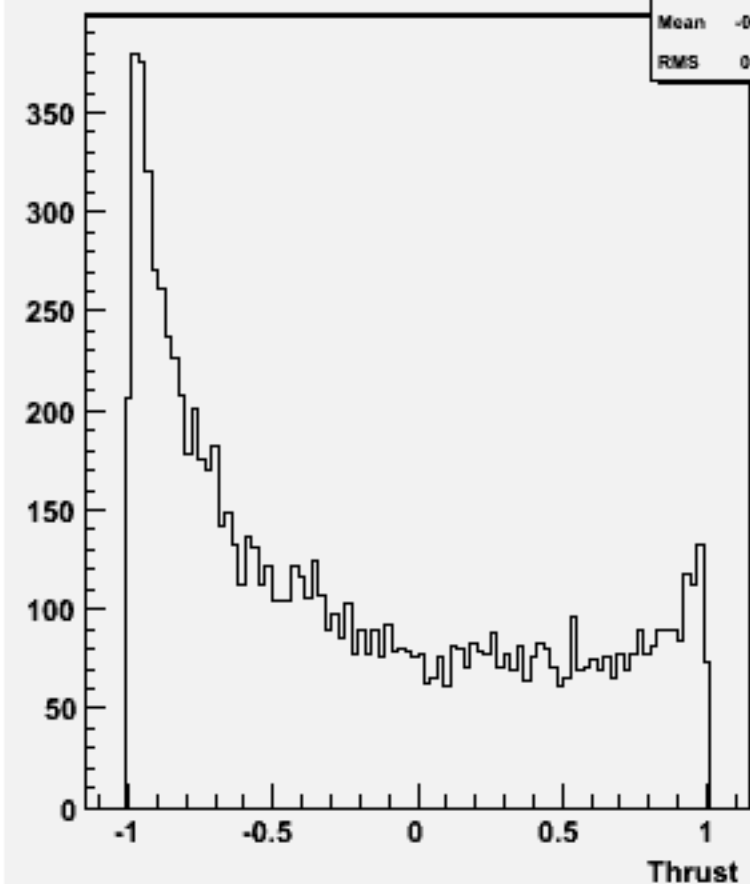


Start point Z : w100980 e3e3cse2n2\_o





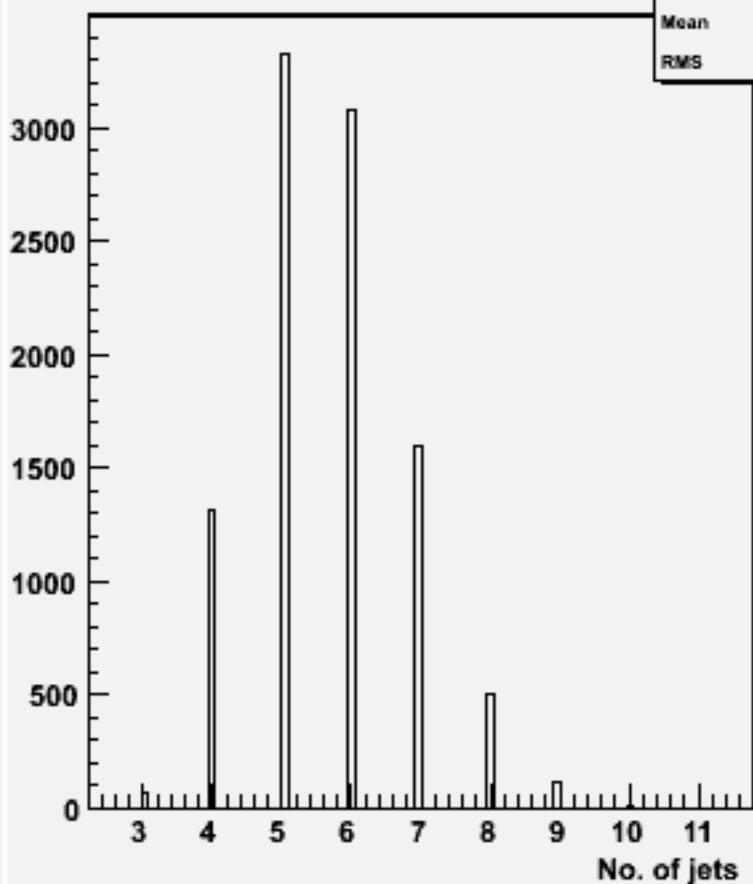


cos  $\Theta$ (thrust) w100980 e3e3cse2n2\_o

h\_csth

|         |         |
|---------|---------|
| Entries | 10000   |
| Mean    | -0.2289 |
| RMS     | 0.6284  |

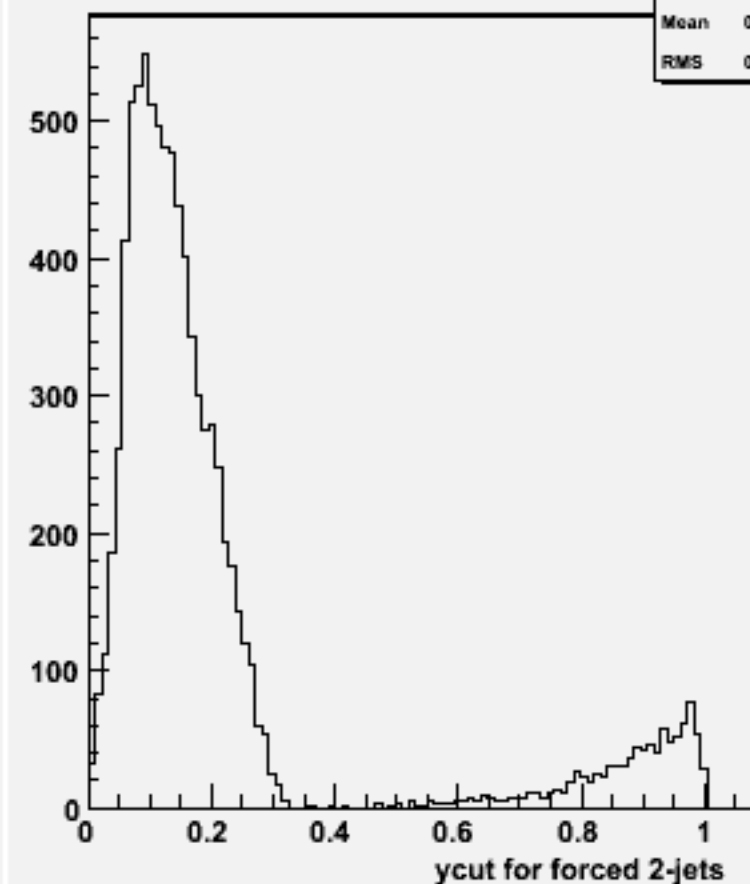
No. jets (ycut=0.001) : w100980 e3e3cse2n2\_o



h\_njets

|         |       |
|---------|-------|
| Entries | 10000 |
| Mean    | 5.687 |
| RMS     | 1.141 |

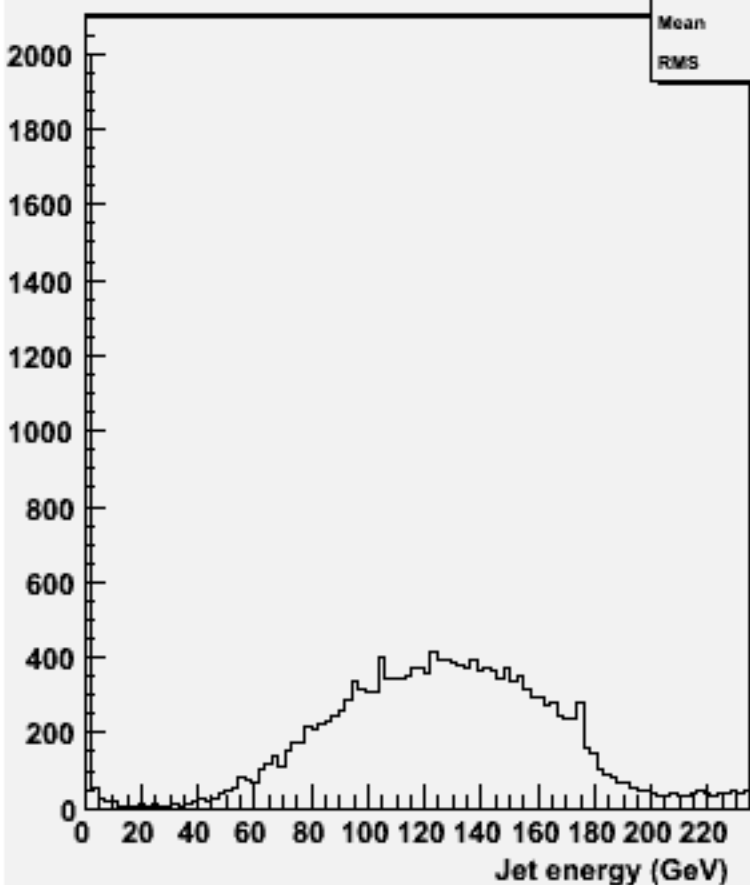
Ycut for 2-jets :w100980 e3e3cse2n2\_o



h\_yc2j

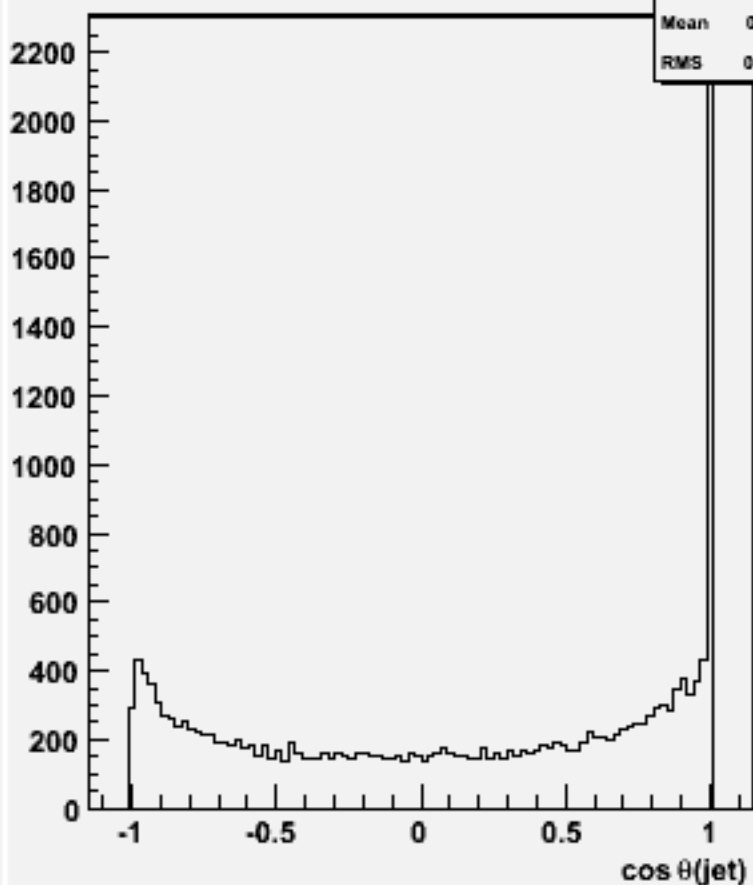
|         |        |
|---------|--------|
| Entries | 10000  |
| Mean    | 0.2142 |
| RMS     | 0.2425 |

energy for 2-jets :w100980 e3e3cse2n2\_o



h\_j0e

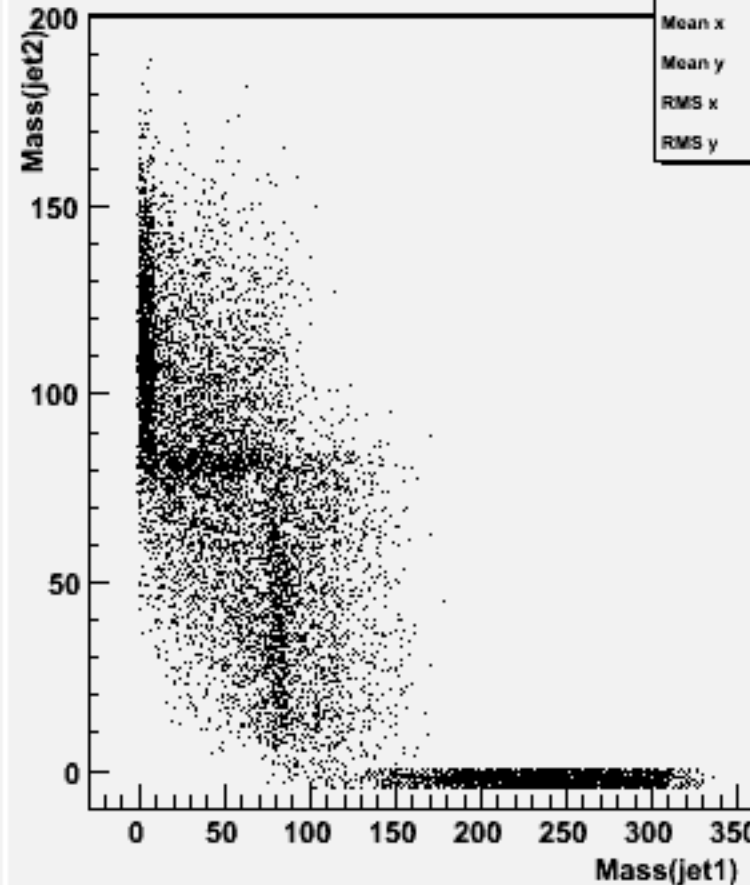
|         |       |
|---------|-------|
| Entries | 20000 |
| Mean    | 113.4 |
| RMS     | 53.97 |

cos $\theta$  for 2-jets :w100980 e3e3cse2n2\_o

h\_j0cs

|         |        |
|---------|--------|
| Entries | 20000  |
| Mean    | 0.1178 |
| RMS     | 0.6903 |

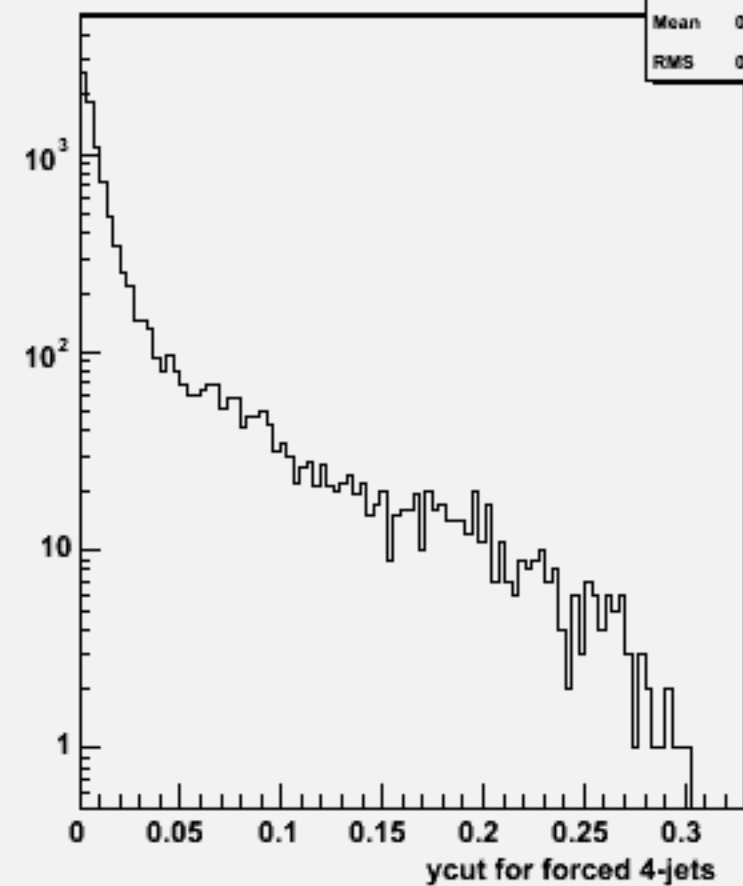
Jet mass for forced 2-jets : w100980 e3e3cse2n2\_o



h\_j0mj1m

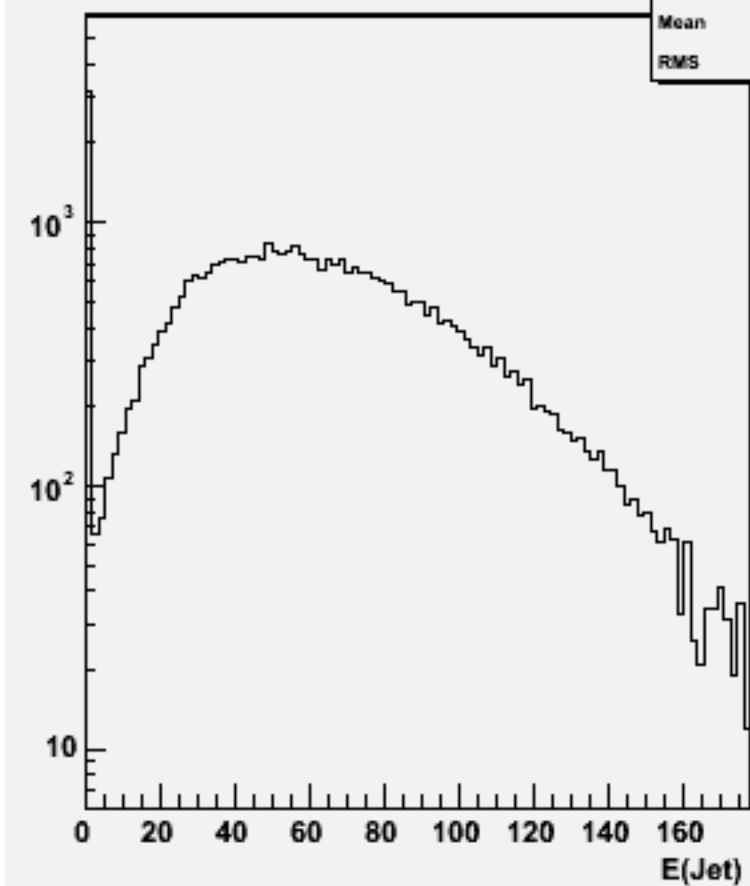
|         |       |
|---------|-------|
| Entries | 10000 |
| Mean x  | 91.54 |
| Mean y  | 60.4  |
| RMS x   | 86.41 |
| RMS y   | 45.02 |

Ycut for 4-jets :w100980 e3e3cse2n2\_o

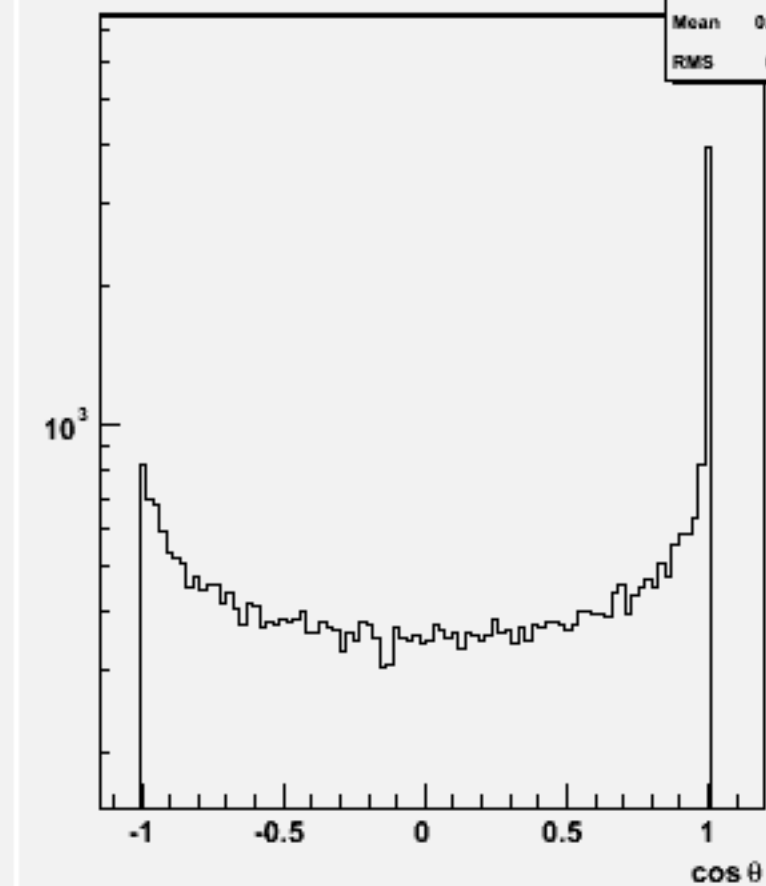


| h_yc4j  |         |
|---------|---------|
| Entries | 9937    |
| Mean    | 0.02678 |
| RMS     | 0.04586 |

Jet energies(All jets)w100980 e3e3cse2n2\_o

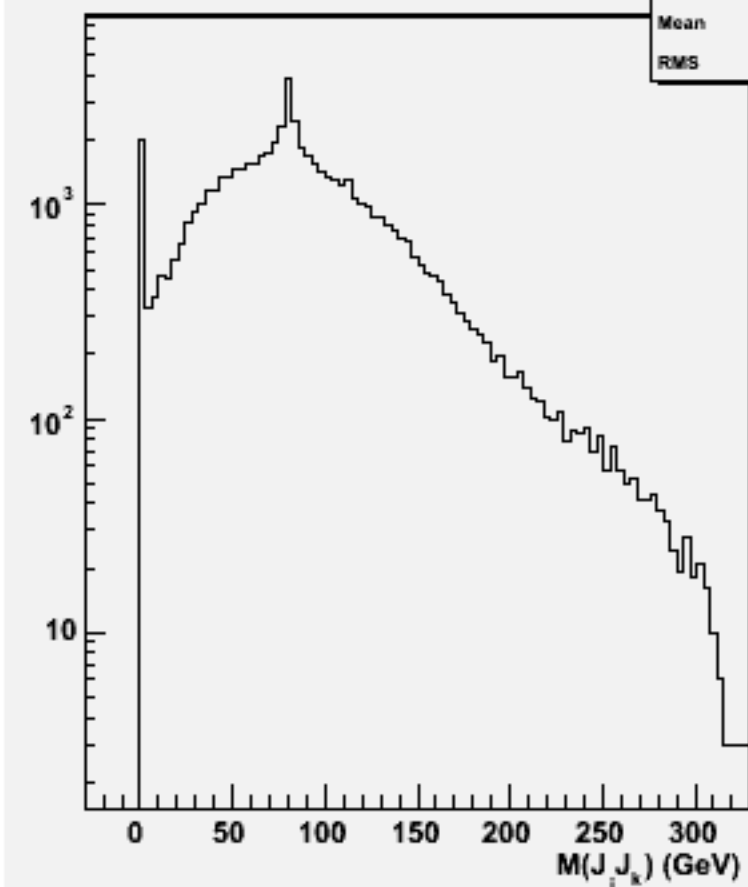


| ha_j0e  |       |
|---------|-------|
| Entries | 39748 |
| Mean    | 61.89 |
| RMS     | 37.5  |

Jet cos  $\theta$  (All jets)w100980 e3e3cse2n2\_o

| ha_j0cs |         |
|---------|---------|
| Entries | 39748   |
| Mean    | 0.08382 |
| RMS     | 0.6692  |

2jets mass(All comb)w100980 e3e3cse2n2\_o



| ha_m01  |       |
|---------|-------|
| Entries | 59622 |
| Mean    | 88.48 |
| RMS     | 51.62 |