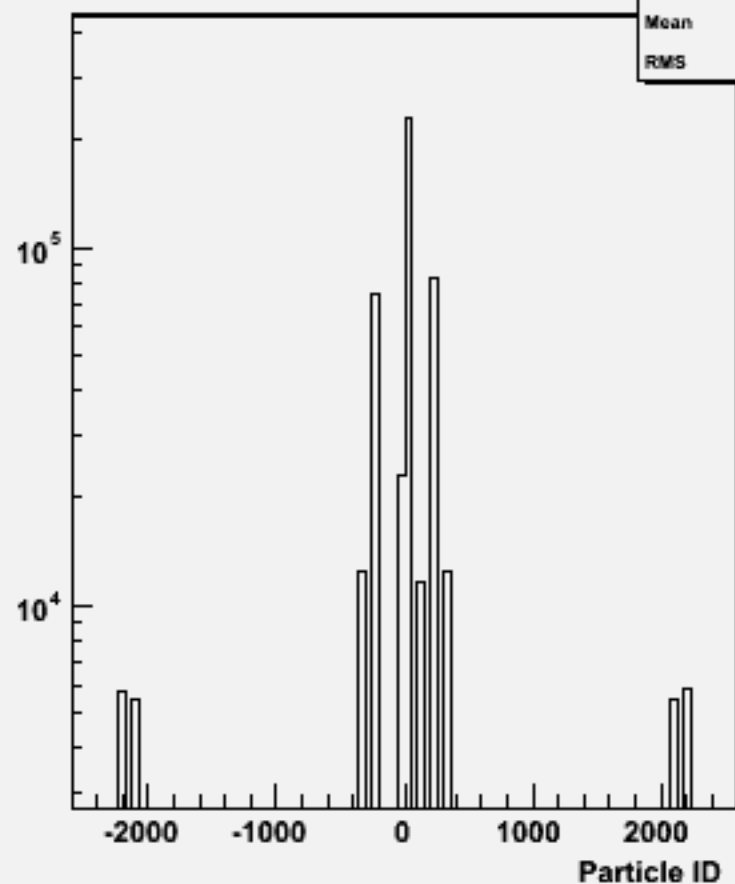


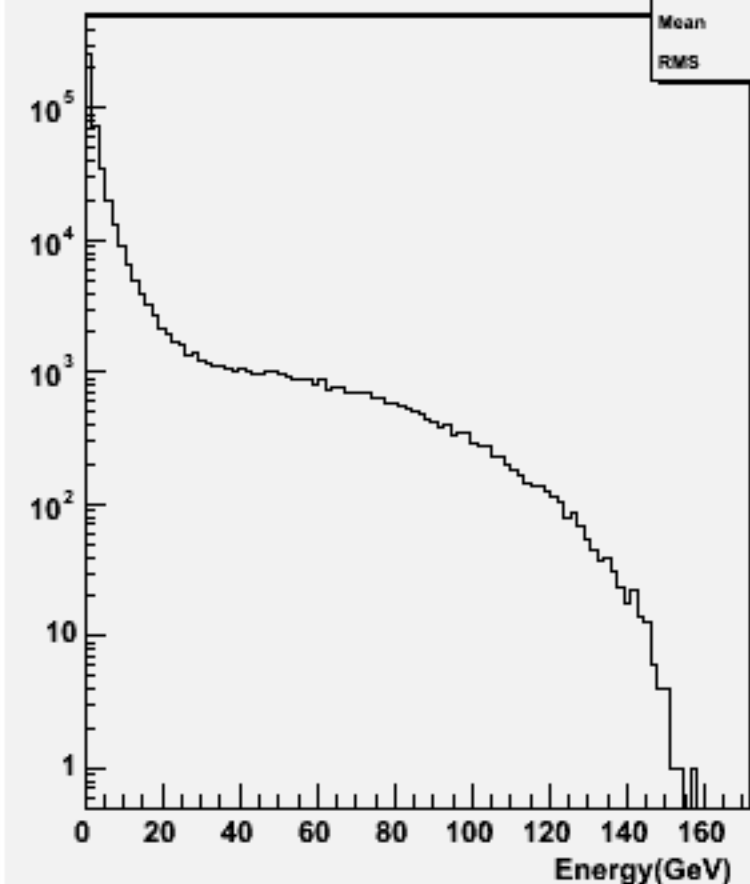
# Generator file information: w100878 e2e2cse1n1\_o

process\_id=w100878  
job\_date\_time=100625-222508  
process\_name=e2e2cse1n1\_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=8.95572332577398  
lumi\_file=/tmp/lumi\_linker\_directory/lumi\_linker\_008  
file\_type=stdhep  
total\_number\_of\_events=10000  
number\_of\_files=1  
file\_names=w100878\_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/w100878/run\\_01](http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w100878/run_01)  
comment=

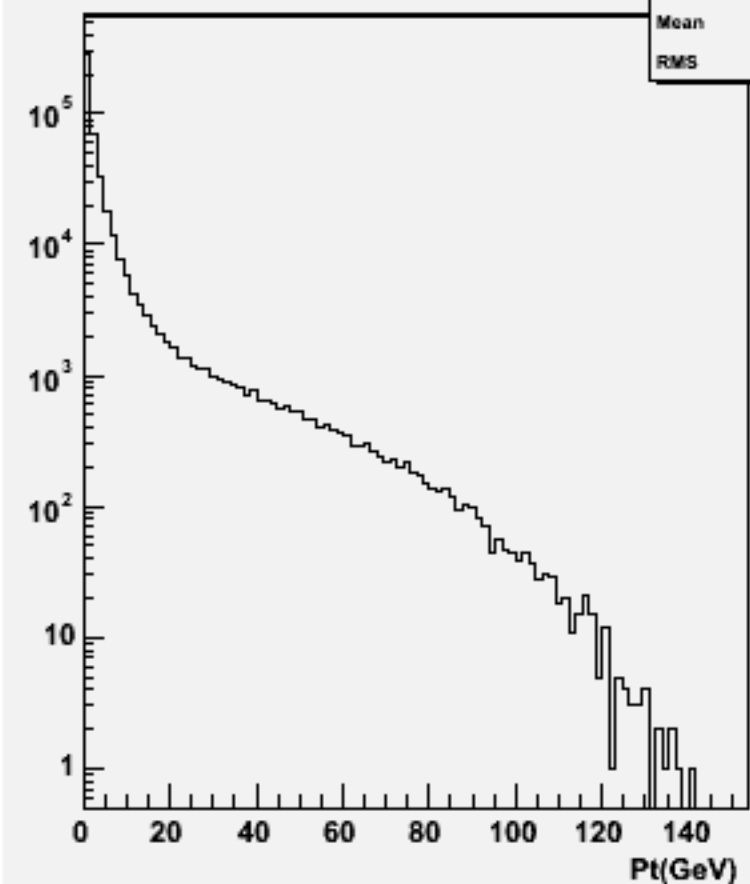
Particle ID : w100878 e2e2cse1n1\_o



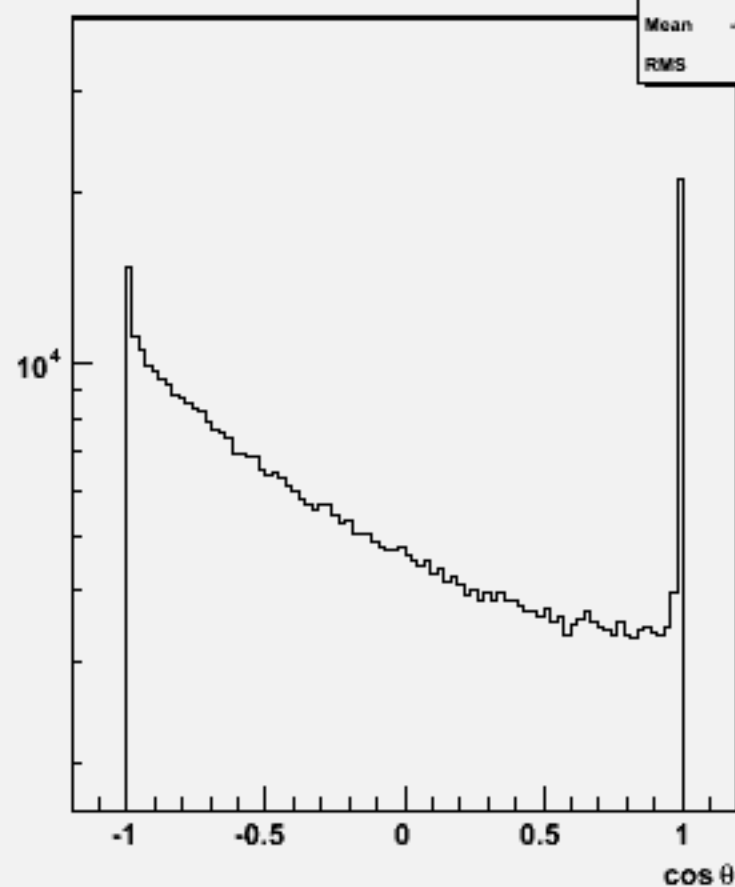
Particle Energy : w100878 e2e2cse1n1\_o



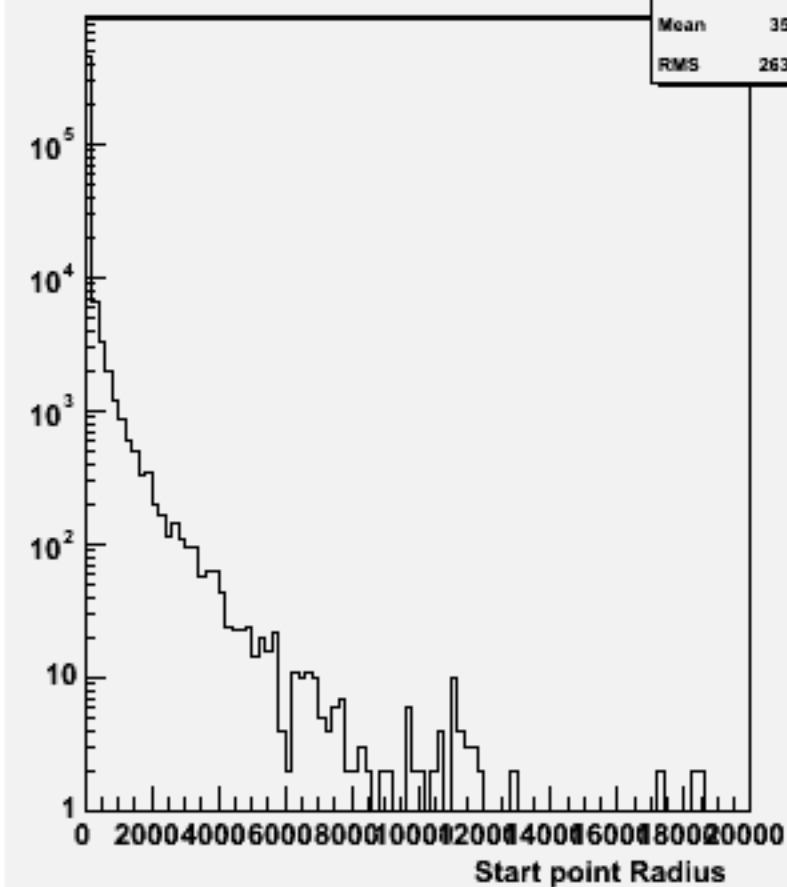
Particle Pt : w100878 e2e2cse1n1\_o



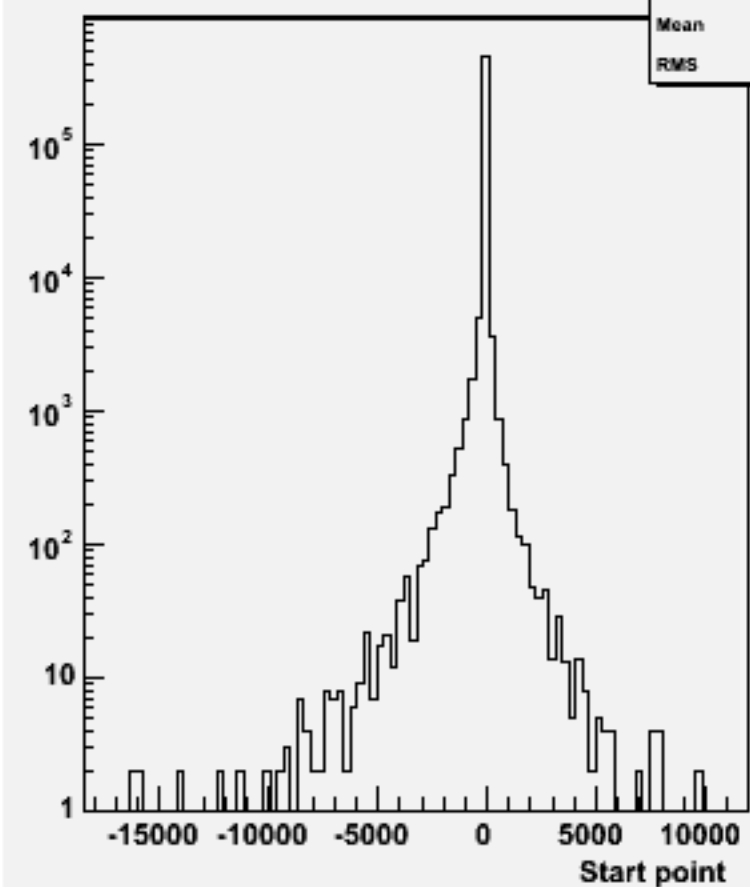
Particle cosθ : w100878 e2e2cse1n1\_o

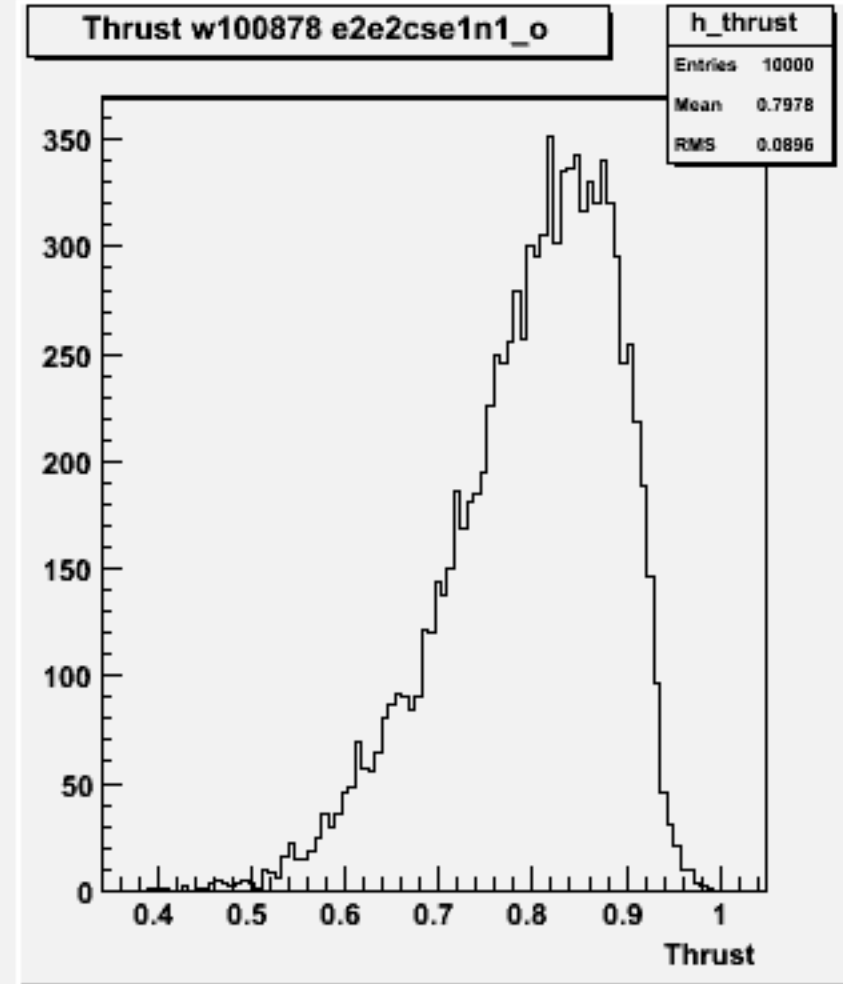
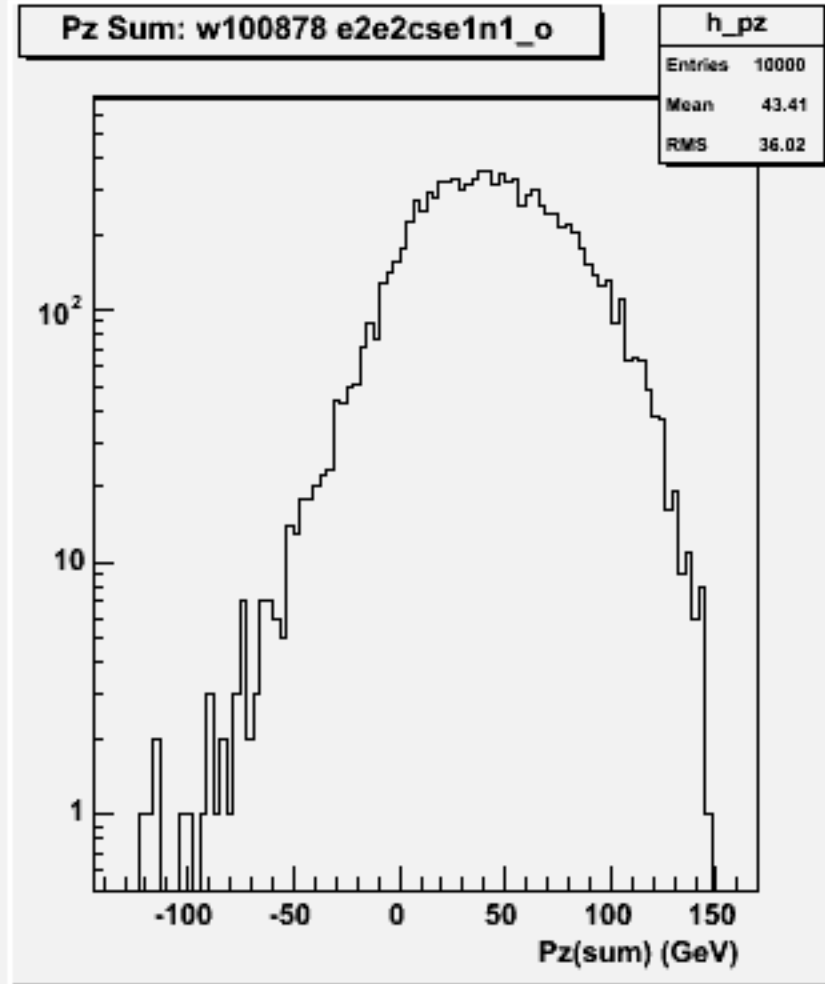
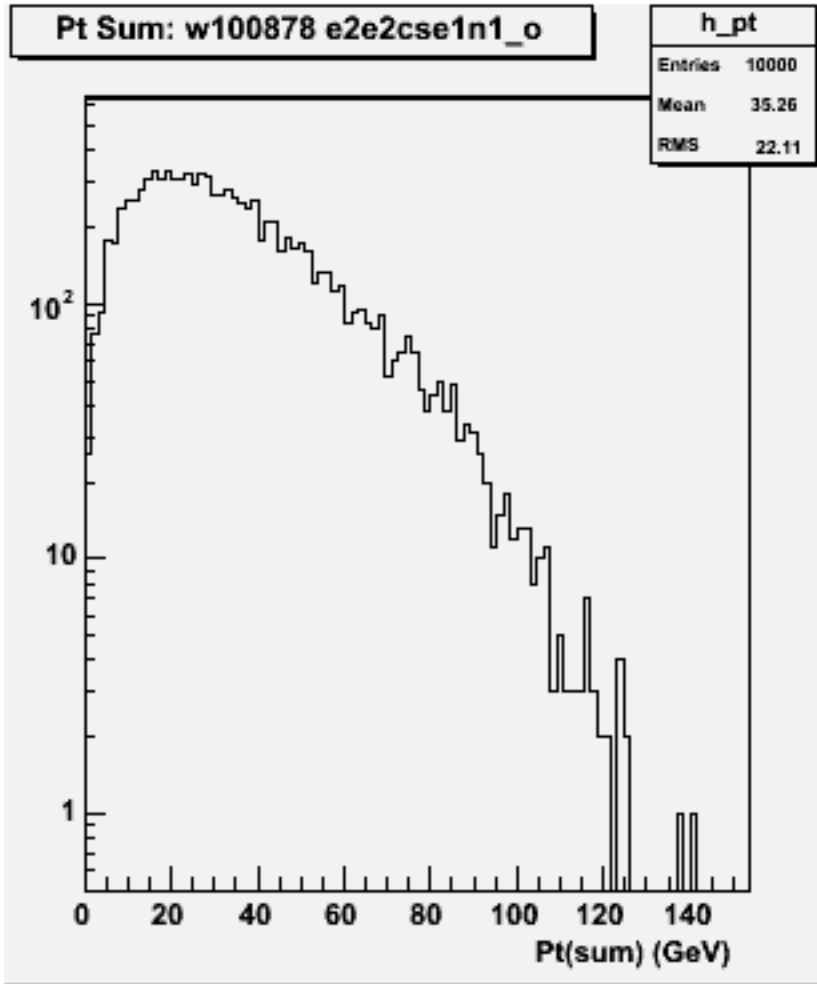
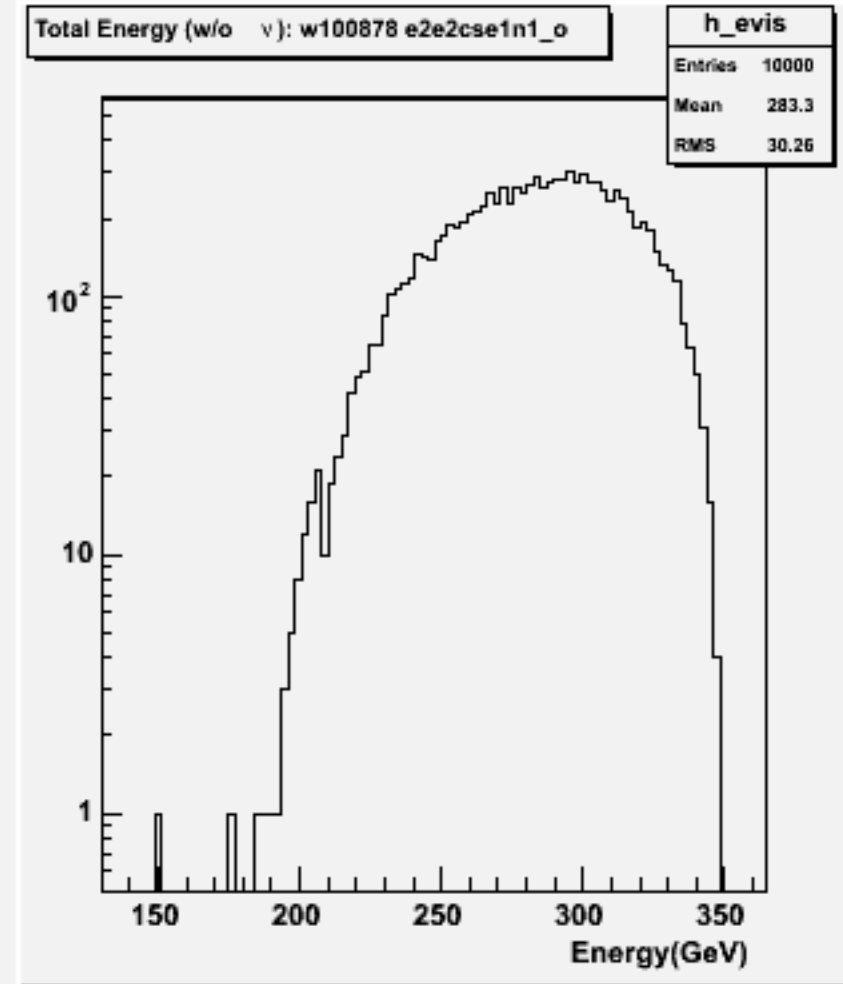
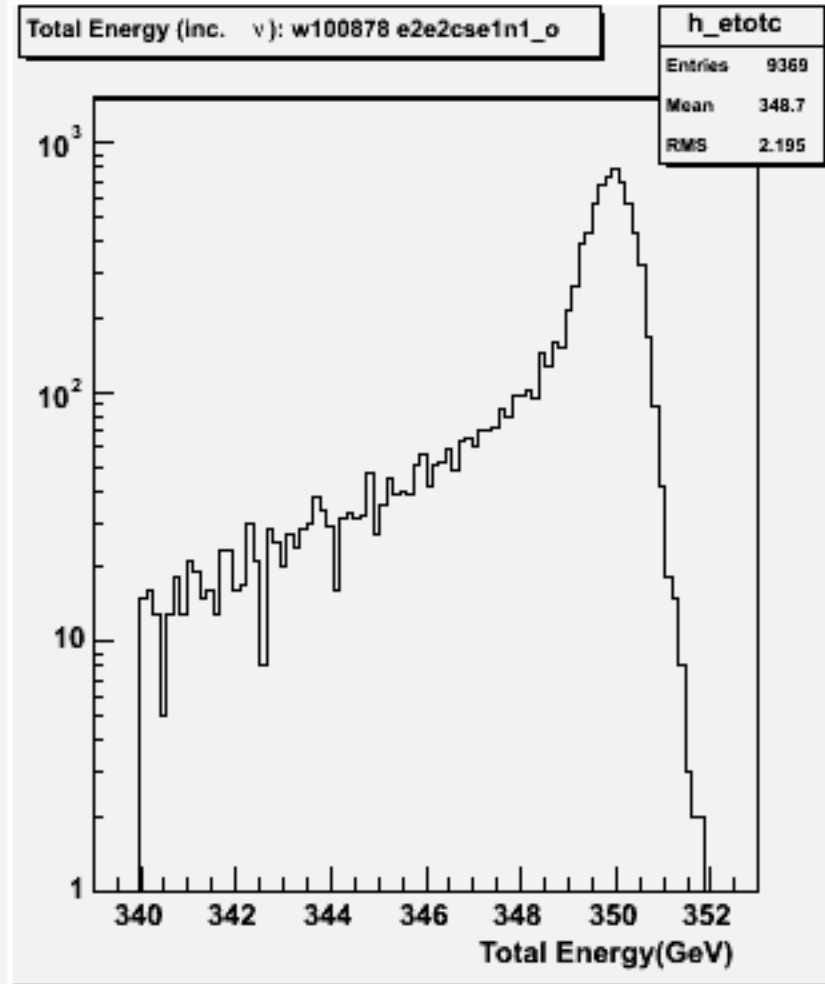
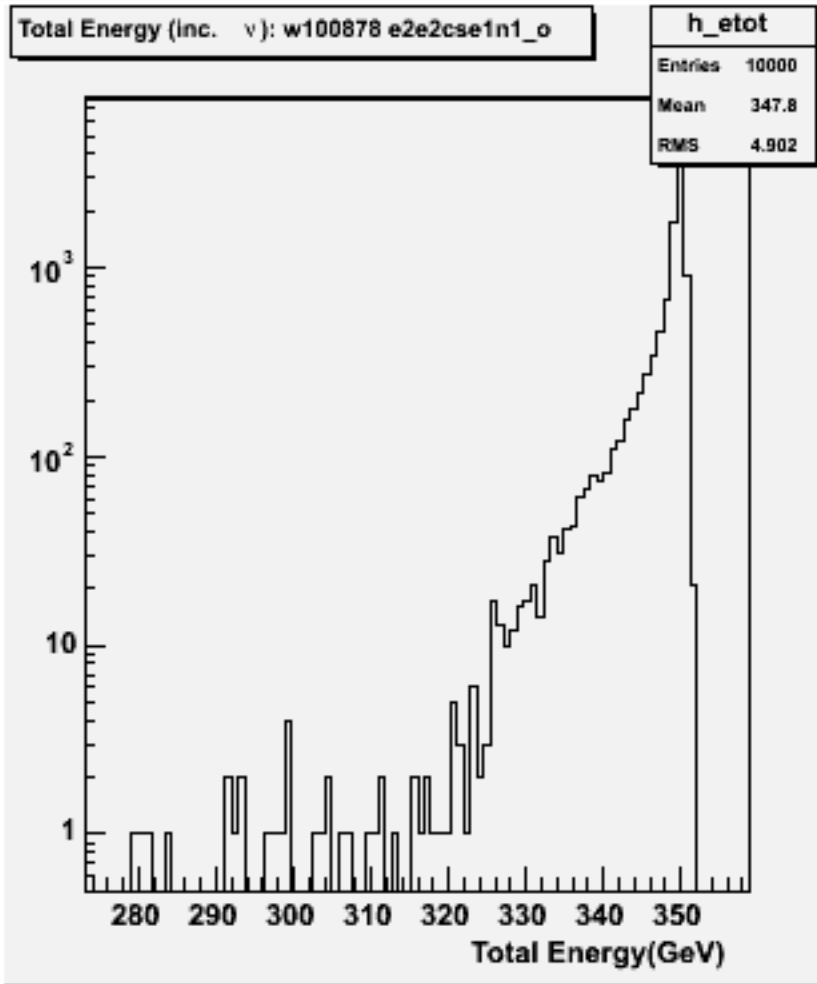


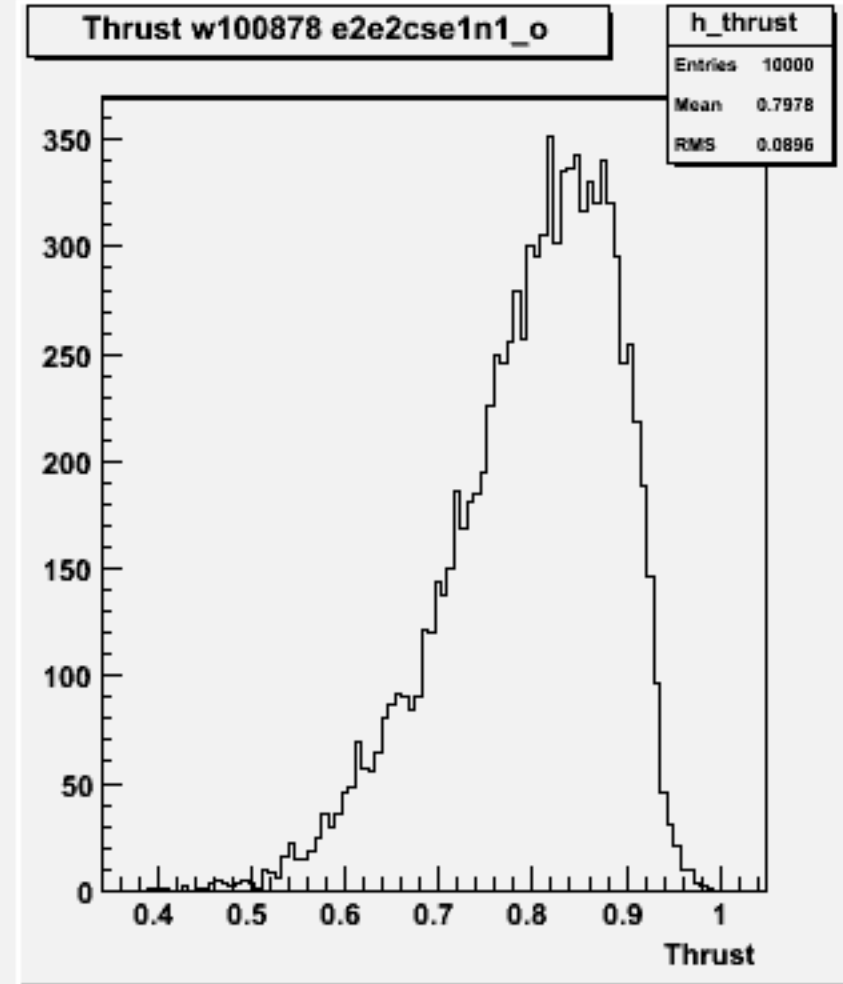
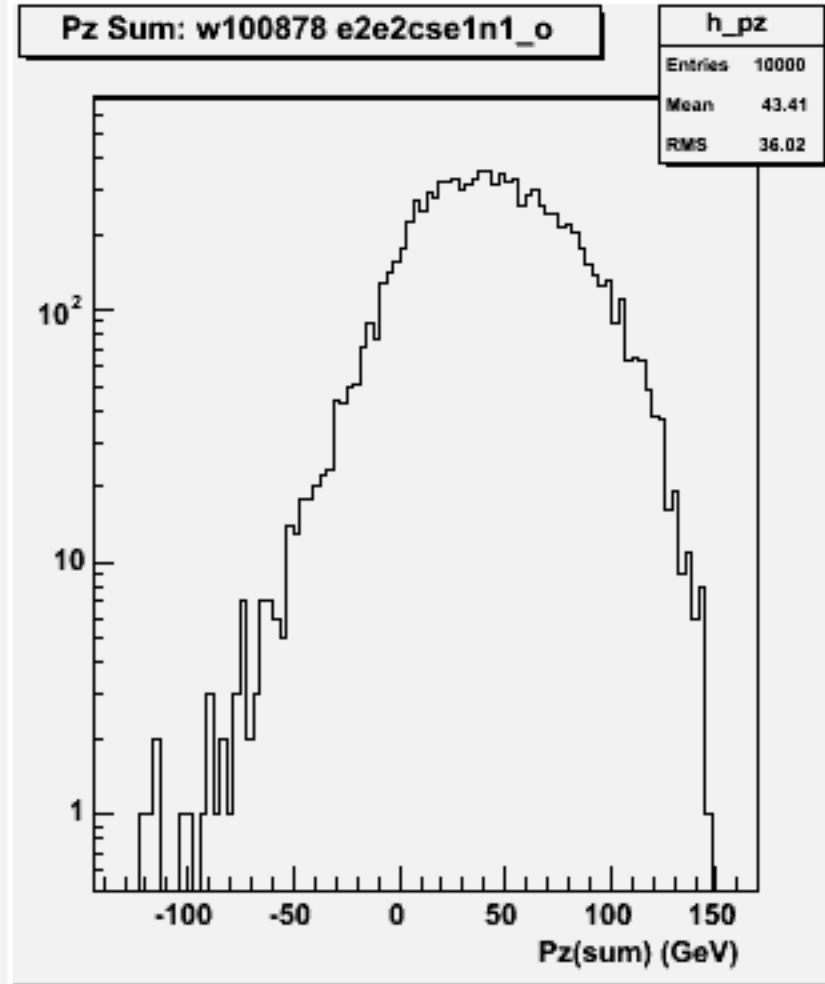
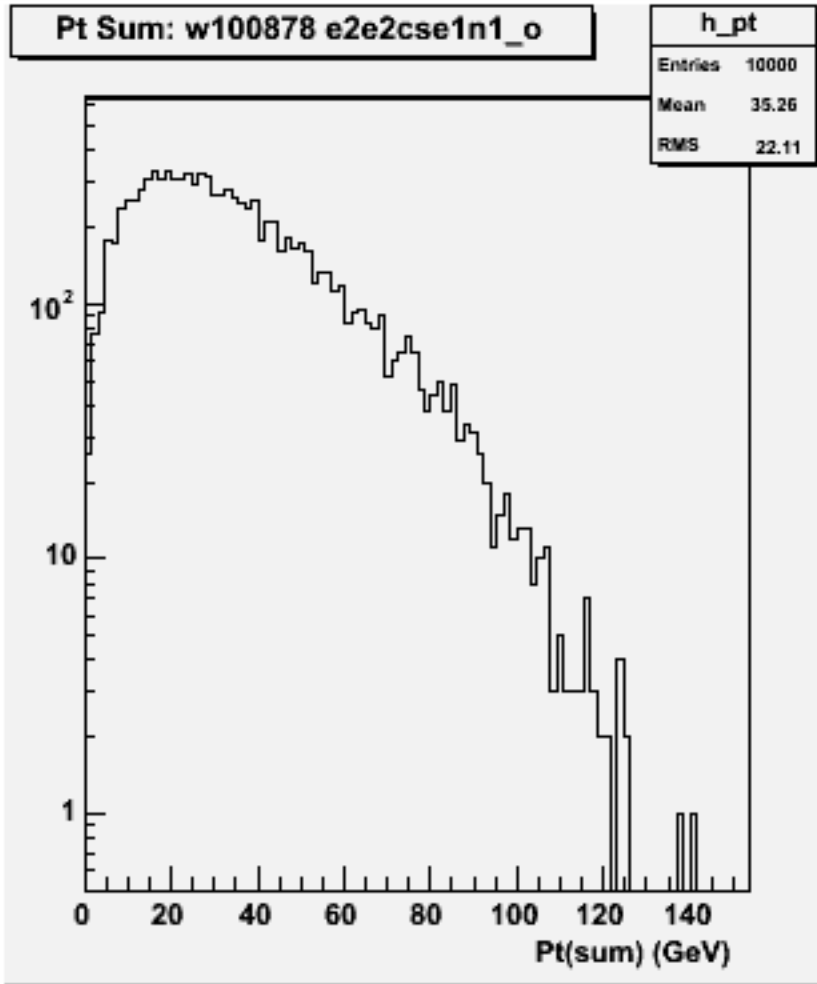
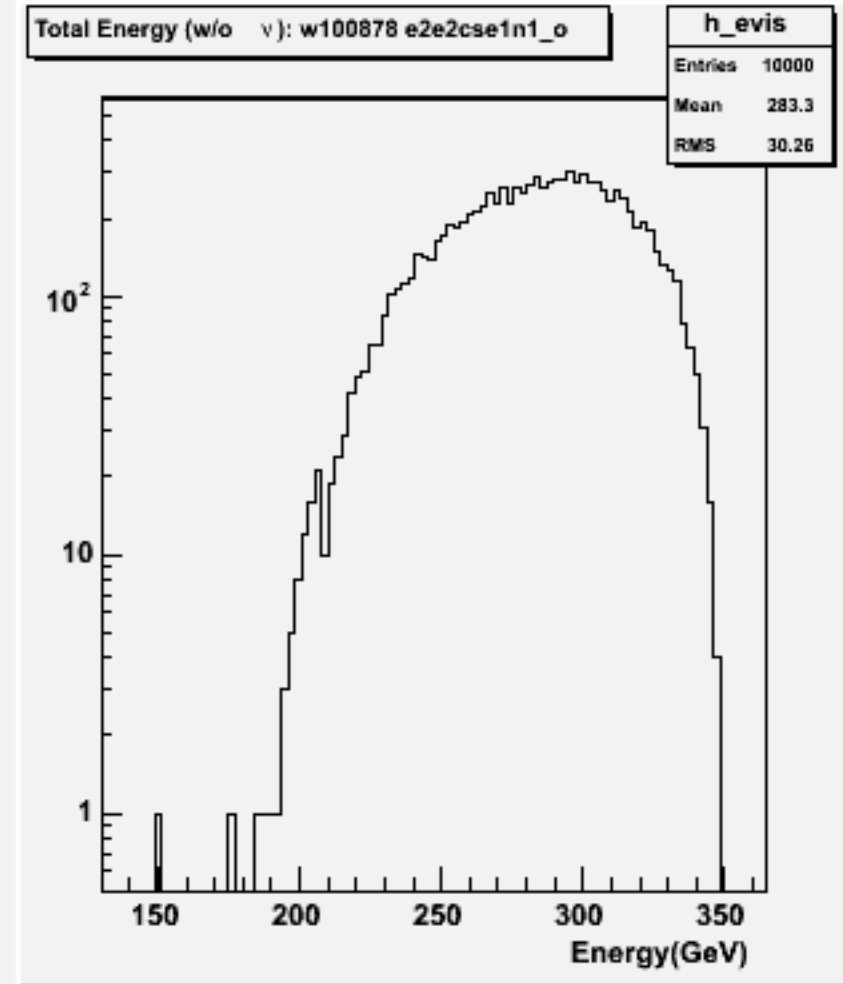
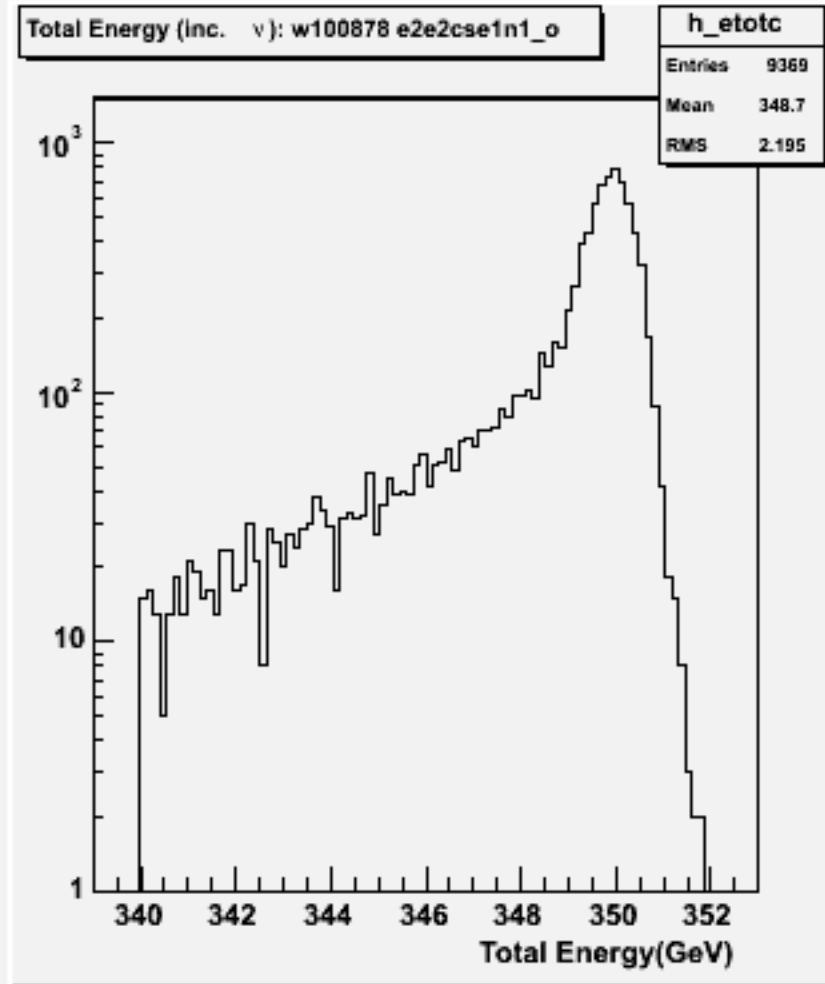
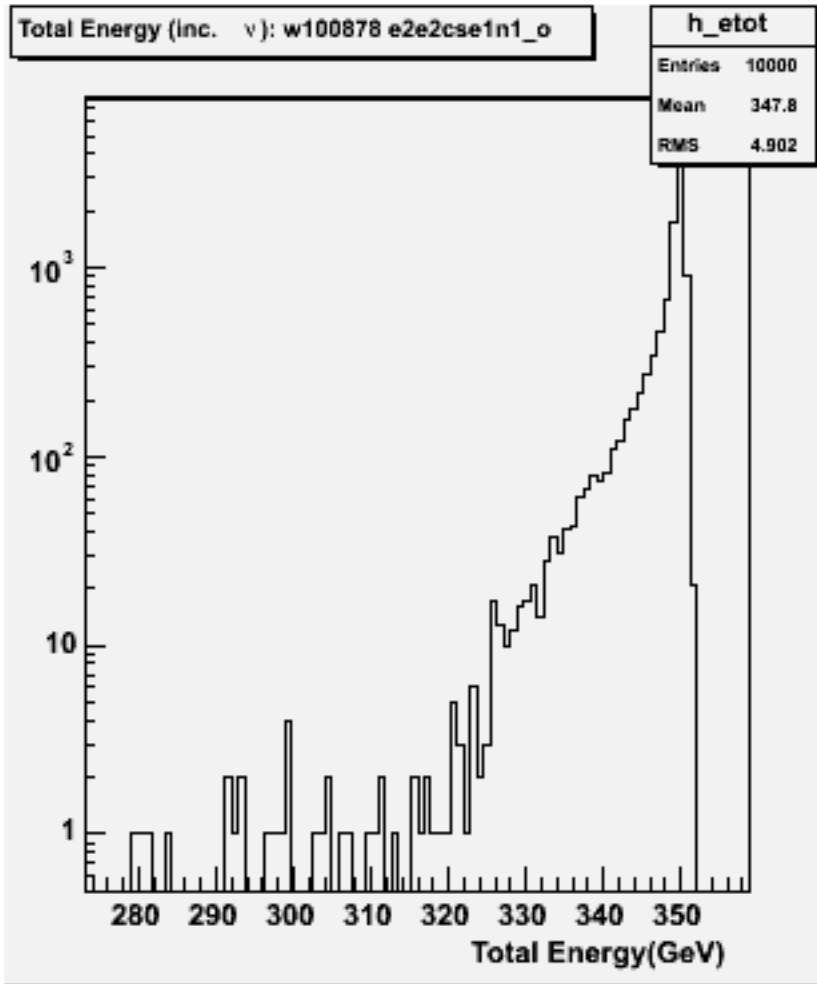
Start point R : w100878 e2e2cse1n1\_o

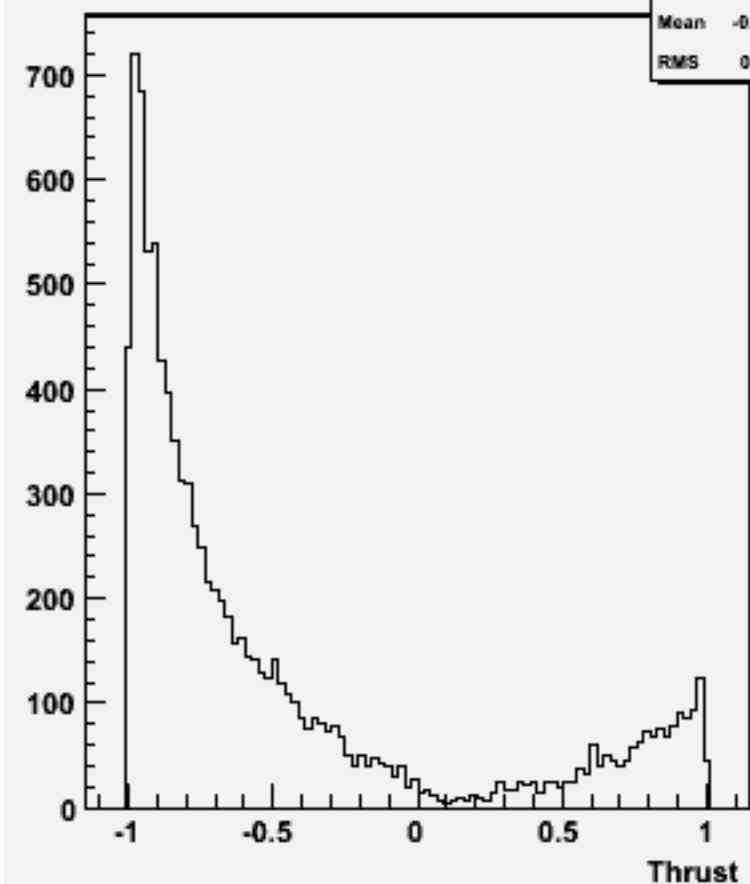


Start point Z : w100878 e2e2cse1n1\_o





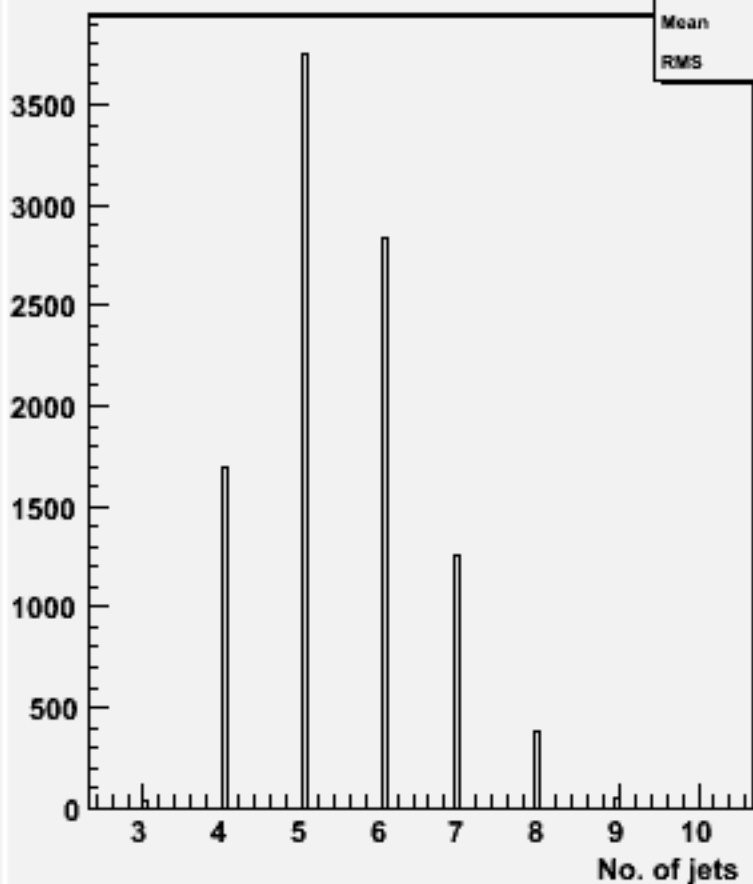


cos  $\Theta$ (thrust) w100878 e2e2cse1n1\_o

h\_csth

|         |         |
|---------|---------|
| Entries | 10000   |
| Mean    | -0.5038 |
| RMS     | 0.5895  |

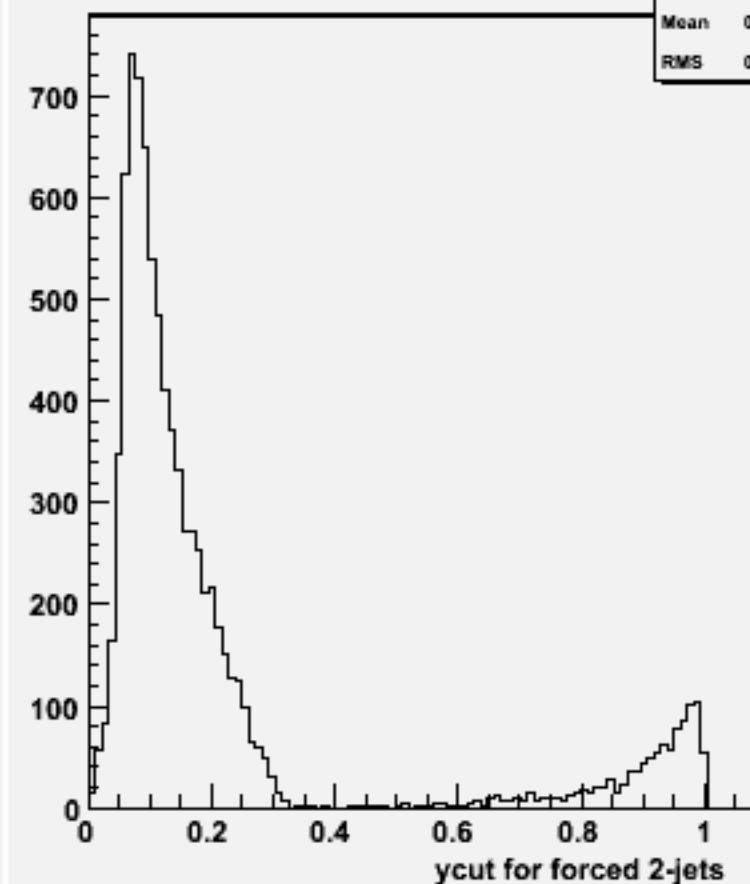
No. jets (ycut=0.001) : w100878 e2e2cse1n1\_o



h\_njets

|         |       |
|---------|-------|
| Entries | 10000 |
| Mean    | 5.492 |
| RMS     | 1.072 |

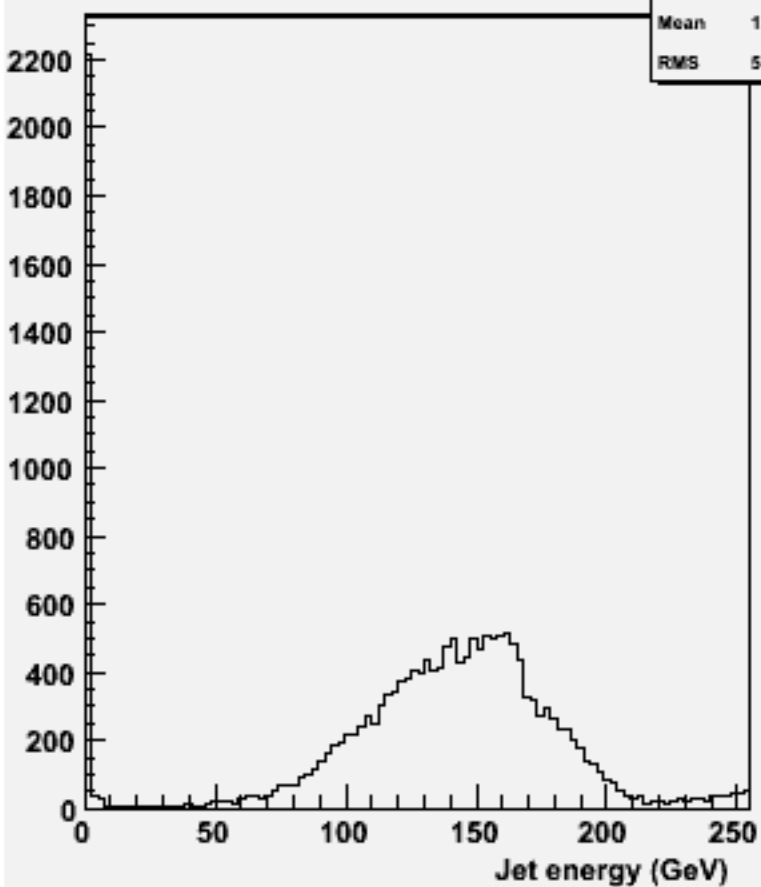
Ycut for 2-jets :w100878 e2e2cse1n1\_o



h\_yc2j

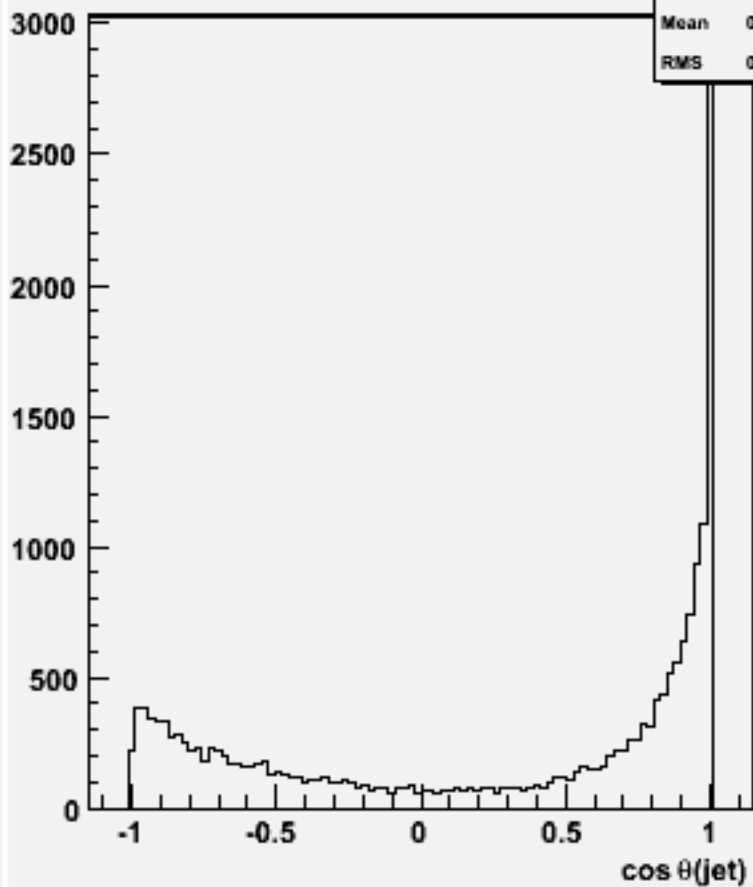
|         |        |
|---------|--------|
| Entries | 10000  |
| Mean    | 0.2169 |
| RMS     | 0.2633 |

energy for 2-jets :w100878 e2e2cse1n1\_o



h\_j0e

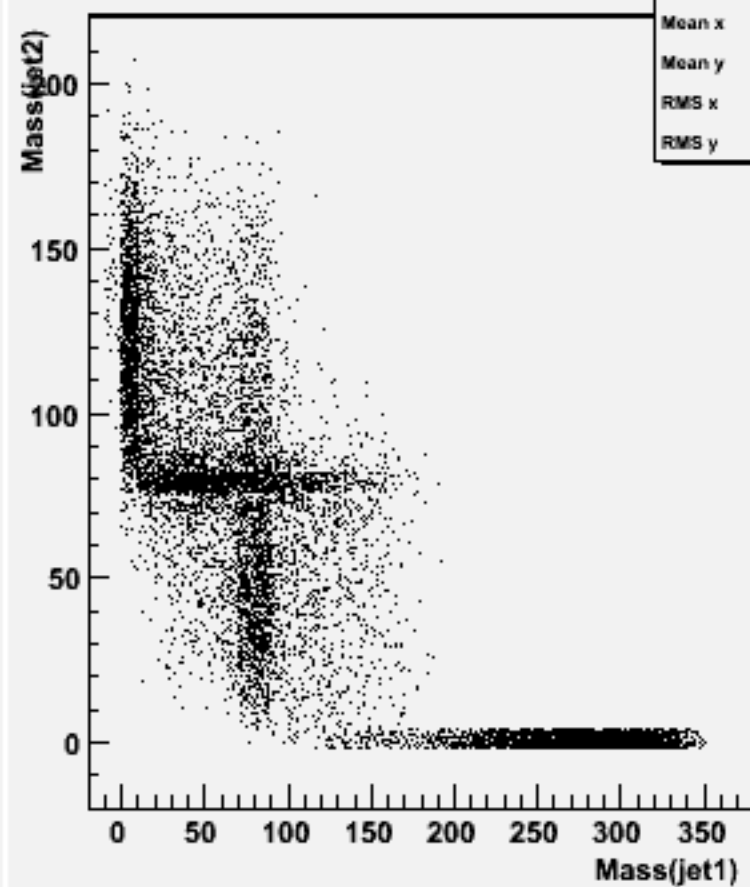
|         |       |
|---------|-------|
| Entries | 20000 |
| Mean    | 125.9 |
| RMS     | 58.23 |

cos $\theta$  for 2-jets :w100878 e2e2cse1n1\_o

h\_j0cs

|         |        |
|---------|--------|
| Entries | 20000  |
| Mean    | 0.2641 |
| RMS     | 0.7431 |

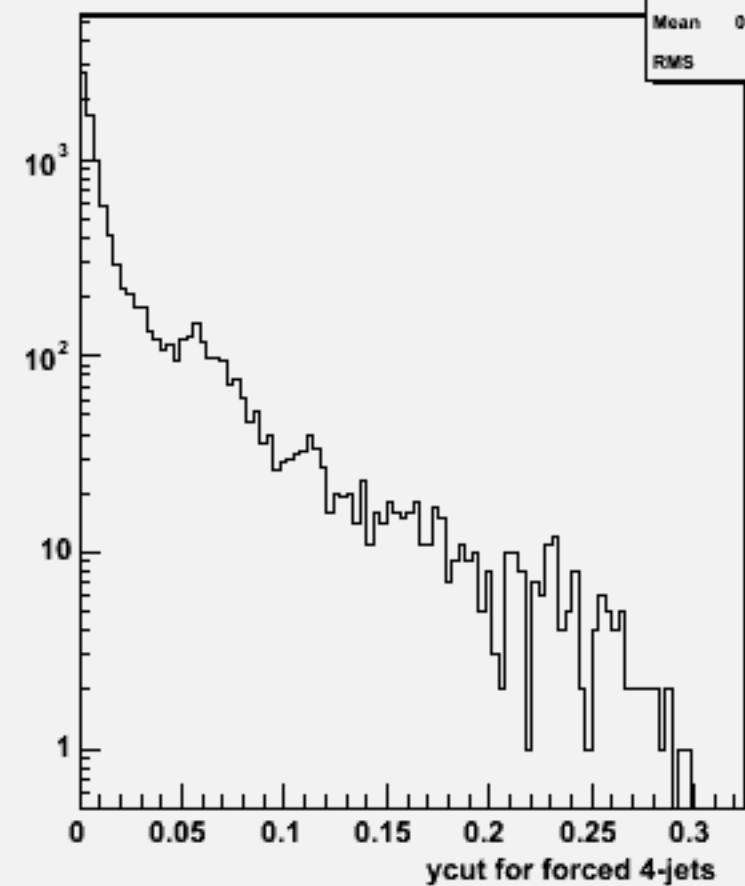
Jet mass for forced 2-jets : w100878 e2e2cse1n1\_o



h\_j0mj1m

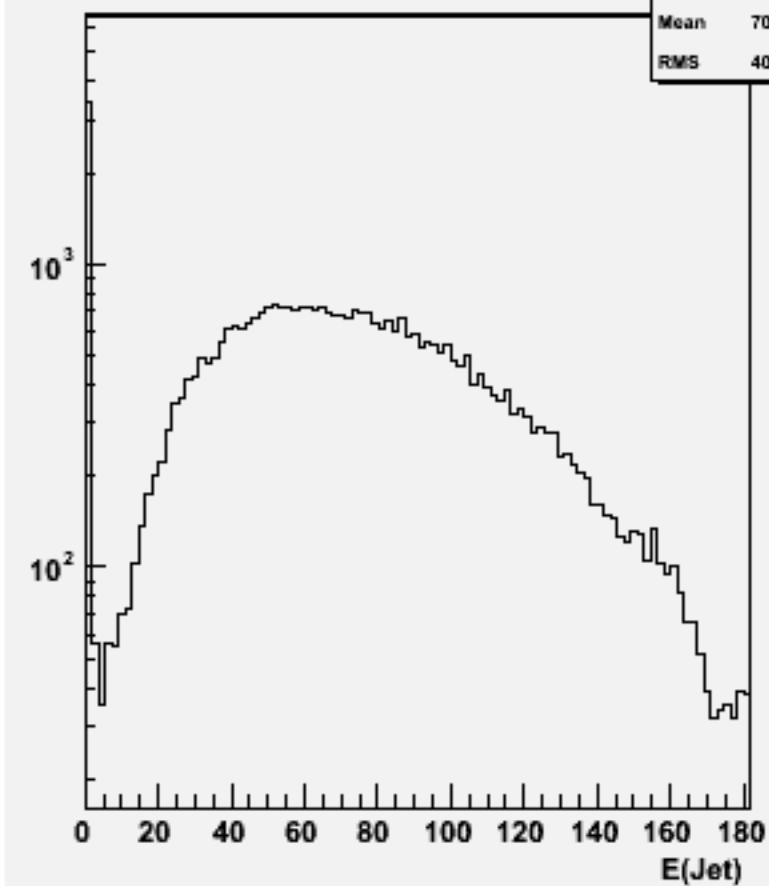
|         |       |
|---------|-------|
| Entries | 10000 |
| Mean x  | 108.3 |
| Mean y  | 65.65 |
| RMS x   | 99.59 |
| RMS y   | 49.11 |

Ycut for 4-jets :w100878 e2e2cse1n1\_o

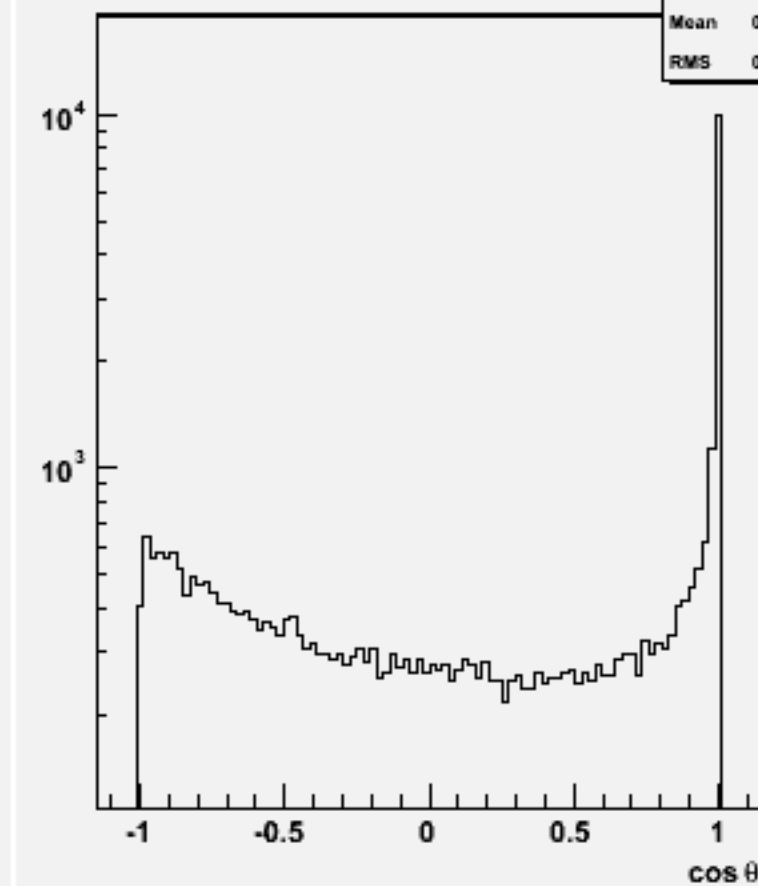


| h_yc4j  |         |
|---------|---------|
| Entries | 9967    |
| Mean    | 0.02726 |
| RMS     | 0.0432  |

Jet energies(All jets)w100878 e2e2cse1n1\_o

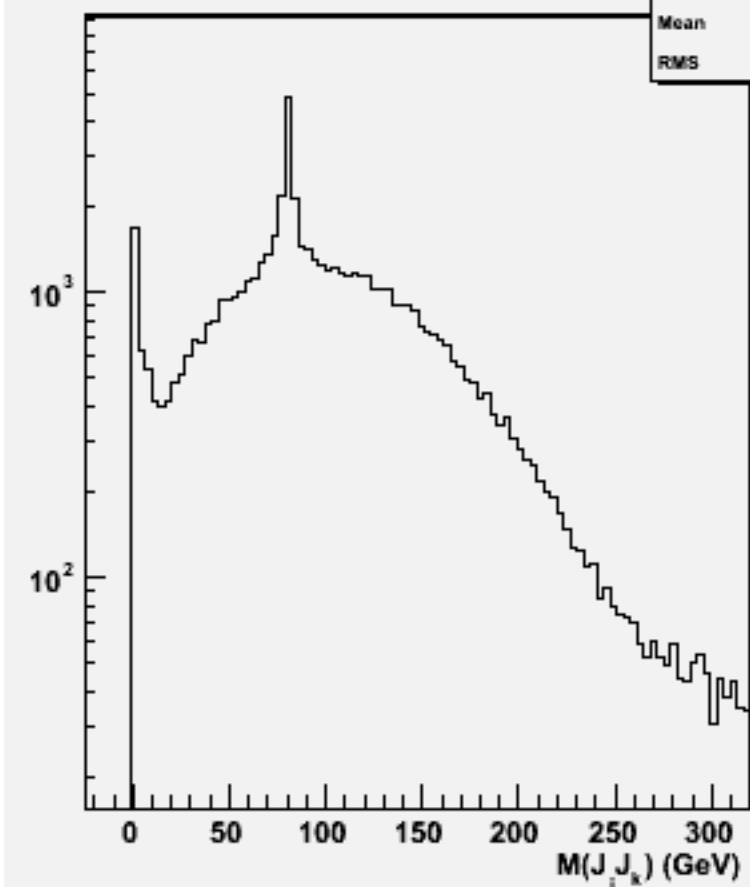


| ha_j0e  |       |
|---------|-------|
| Entries | 39868 |
| Mean    | 70.18 |
| RMS     | 40.29 |

Jet cos  $\theta$  (All jets)w100878 e2e2cse1n1\_o

| ha_j0cs |        |
|---------|--------|
| Entries | 39868  |
| Mean    | 0.2029 |
| RMS     | 0.7212 |

2jets mass(All comb)w100878 e2e2cse1n1\_o



| ha_m01  |       |
|---------|-------|
| Entries | 59802 |
| Mean    | 100.7 |
| RMS     | 57.2  |