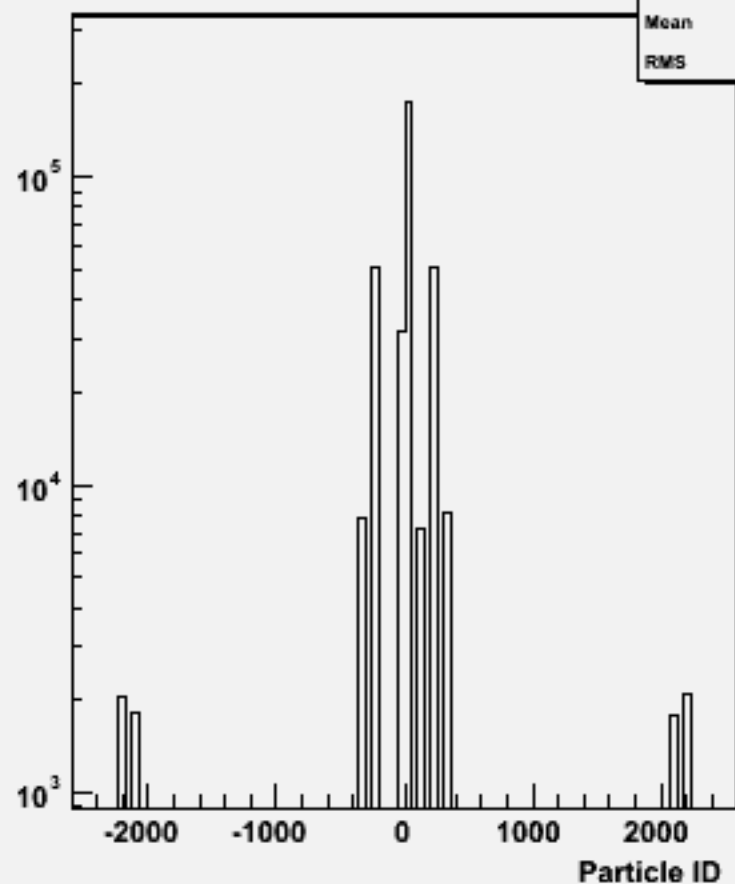


# Generator file information: w103339 e1a\_e1cce3e3\_o

process\_id=w103339  
job\_date\_time=100729-063053  
process\_name=e1a\_e1cce3e3\_o  
CM\_energy\_in\_GeV=350  
program\_name\_version=whizard-1.40  
beam\_particle1=e1  
beam\_particle2=A  
polarization1=-1.0  
polarization2=0.0  
luminosity=1000  
cross\_section\_in\_fb=0.0628587557641528  
lumi\_file=/tmp/lumi\_linker\_directory/lumi\_linker\_008  
file\_type=stdhep  
total\_number\_of\_events=10000  
number\_of\_files=1  
file\_names=w103339\_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/w103339/run\\_01](http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w103339/run_01)  
comment=

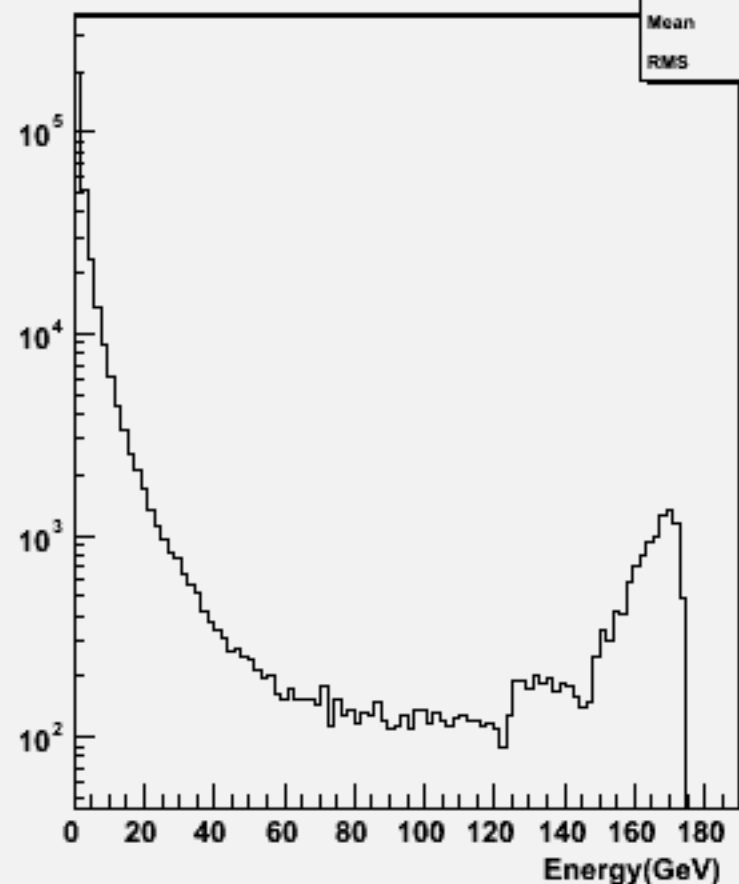
Particle ID : w103339 e1a\_e1cce3e3\_o



h\_id

|         |        |
|---------|--------|
| Entries | 339788 |
| Mean    | 12.09  |
| RMS     | 355.2  |

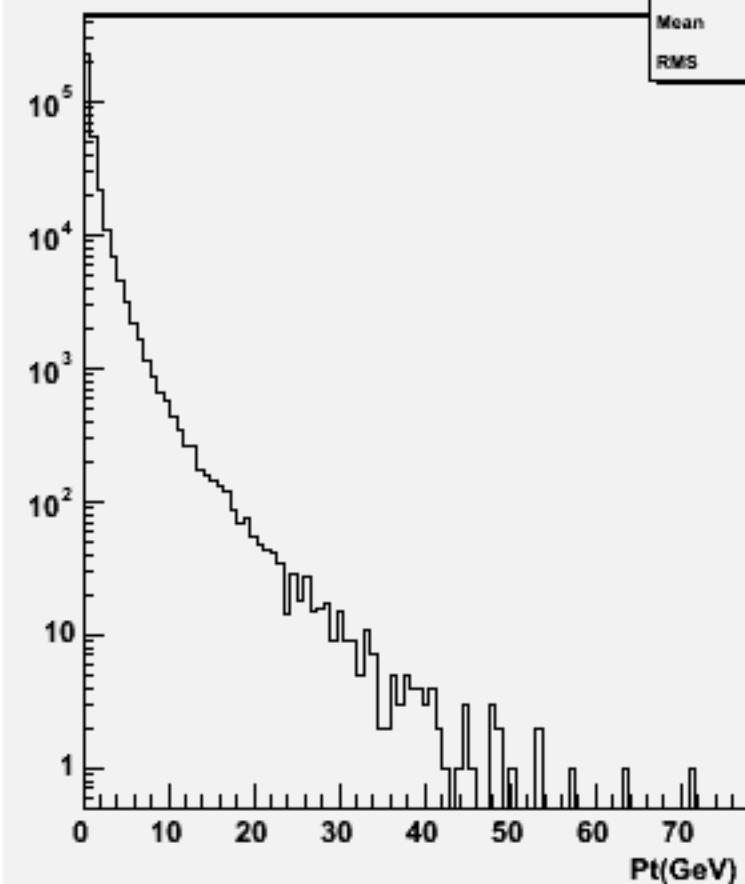
Particle Energy : w103339 e1a\_e1cce3e3\_o



h\_e

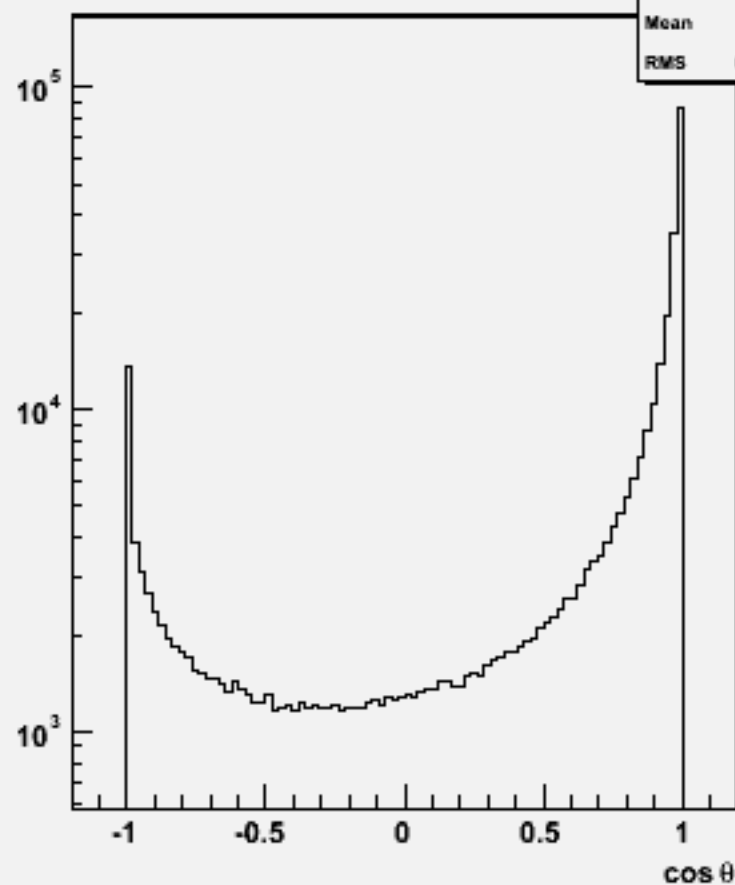
|         |        |
|---------|--------|
| Entries | 339788 |
| Mean    | 10.26  |
| RMS     | 31.16  |

Particle Pt : w103339 e1a\_e1cce3e3\_o



h\_pt

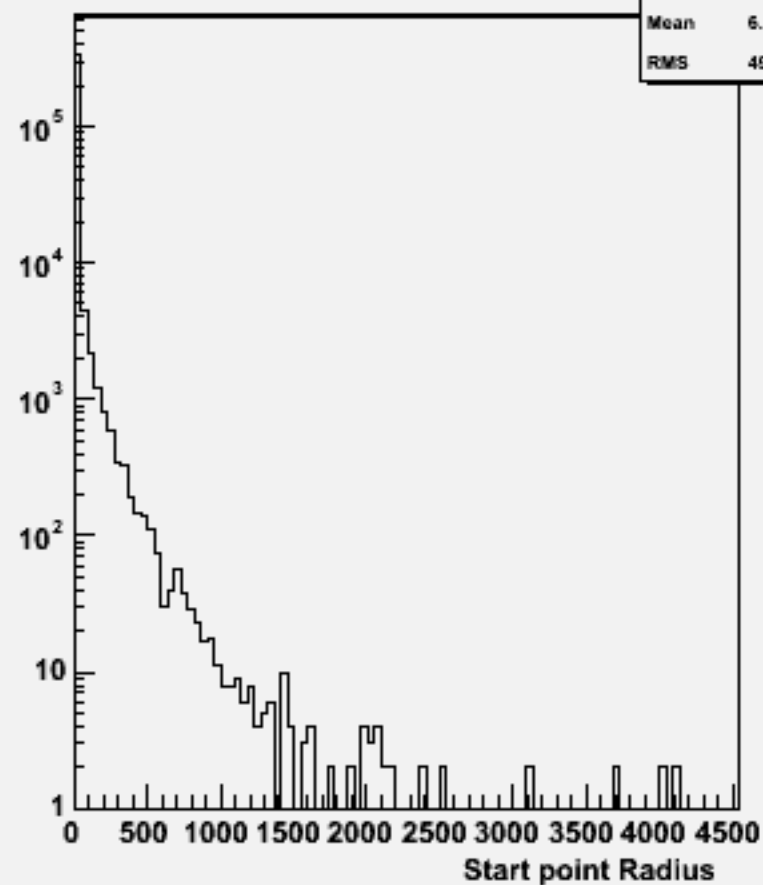
|         |        |
|---------|--------|
| Entries | 339788 |
| Mean    | 1.018  |
| RMS     | 1.951  |

Particle cos  $\theta$  : w103339 e1a\_e1cce3e3\_o

h\_cs

|         |        |
|---------|--------|
| Entries | 339788 |
| Mean    | 0.4999 |
| RMS     | 0.6676 |

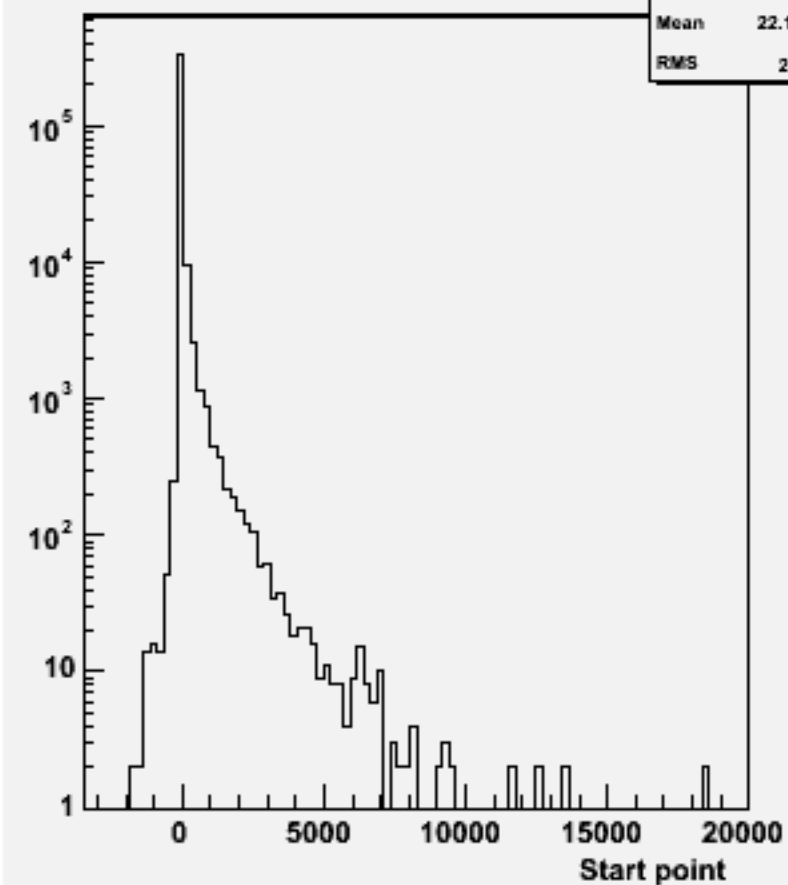
Start point R : w103339 e1a\_e1cce3e3\_o



h\_vr

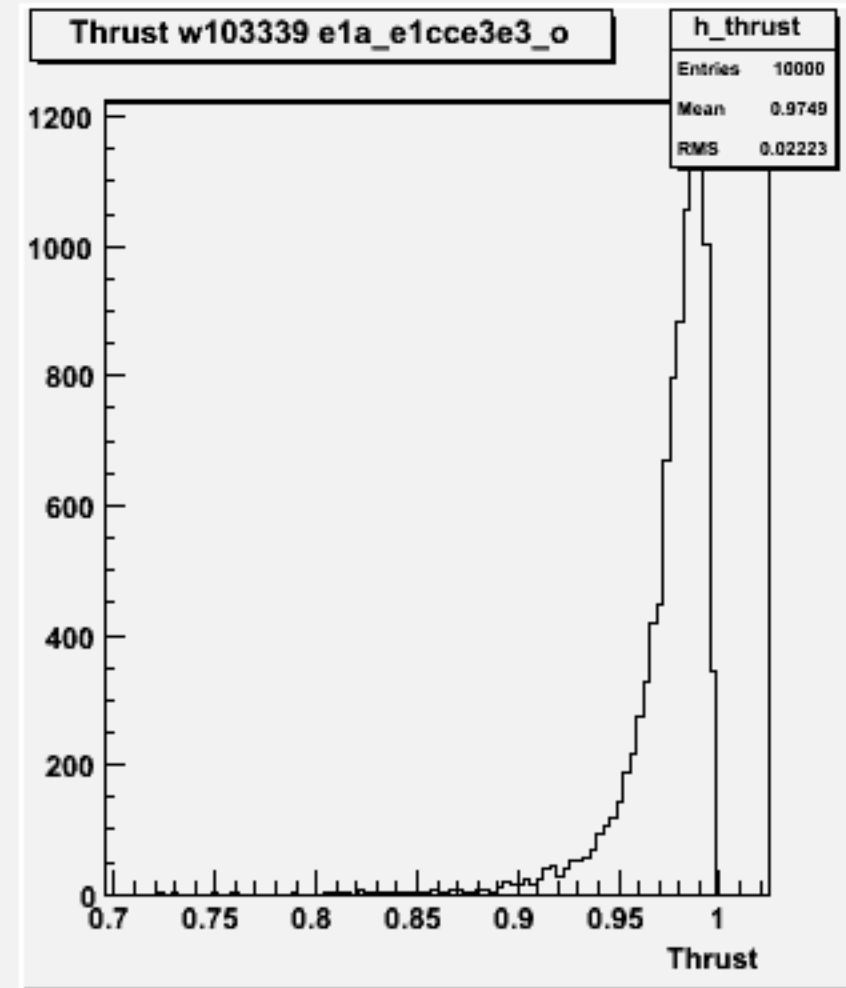
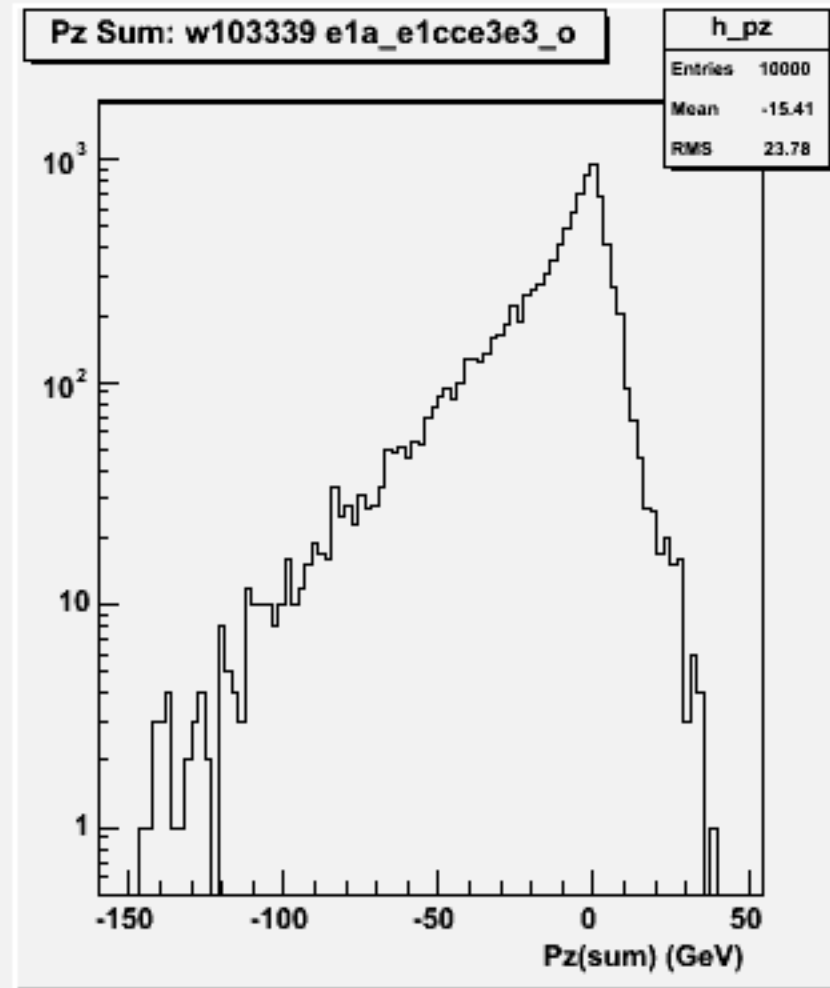
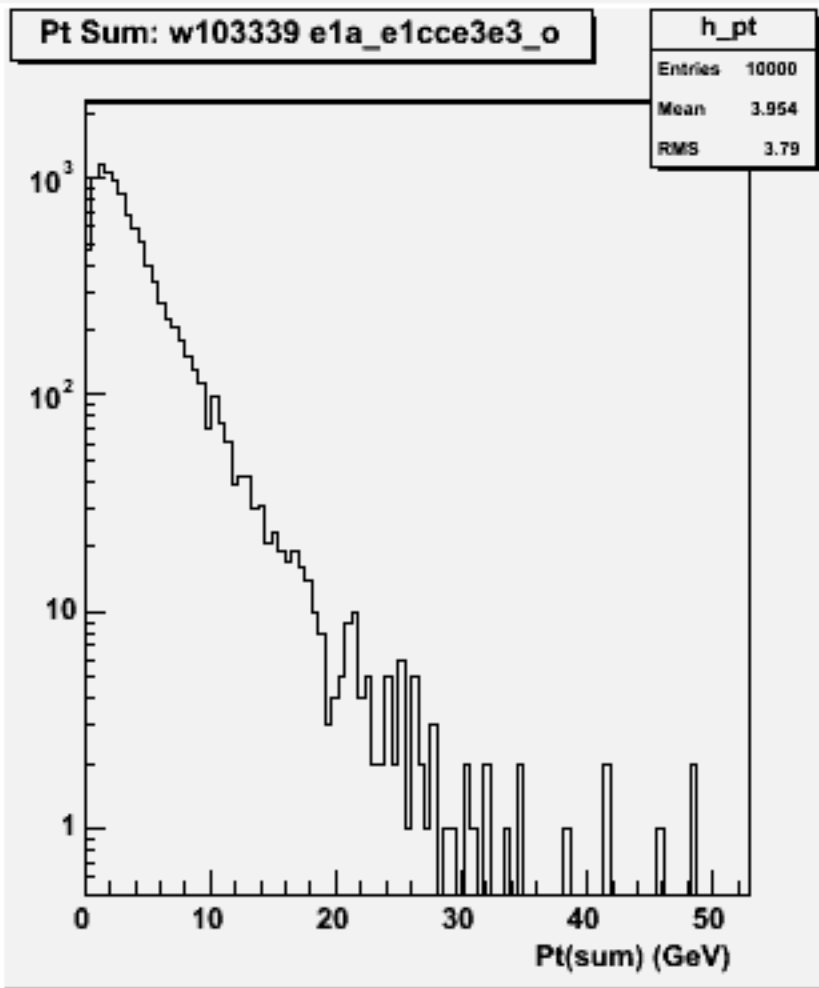
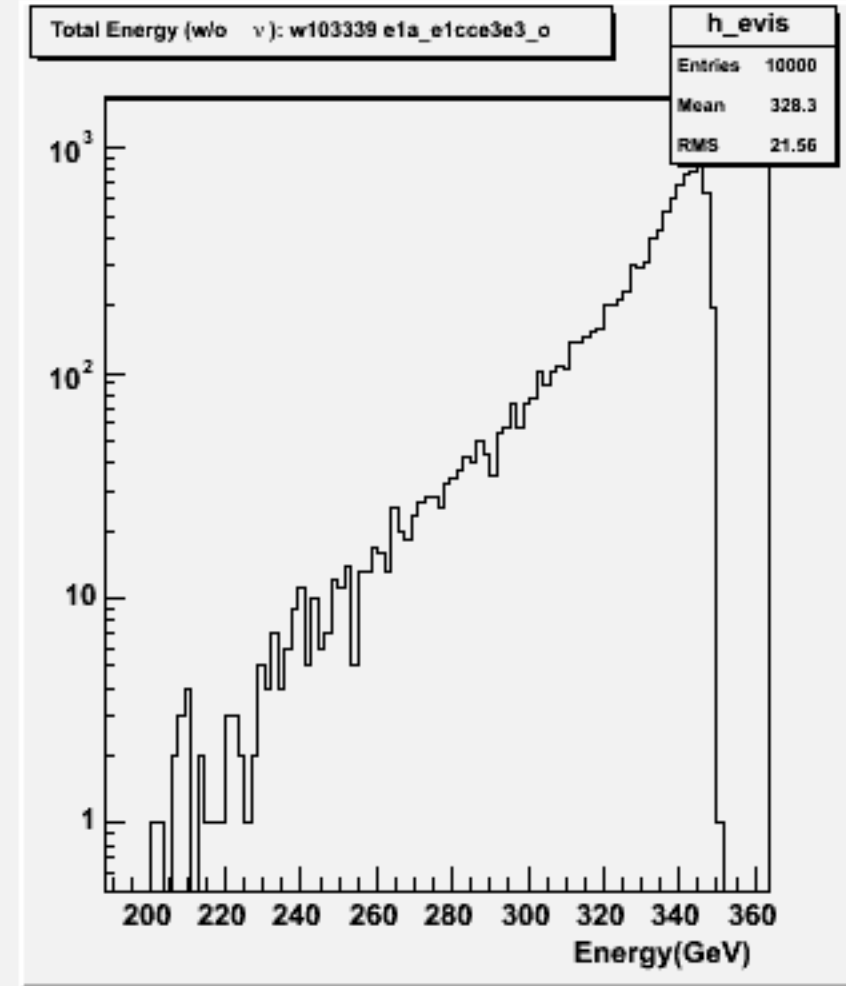
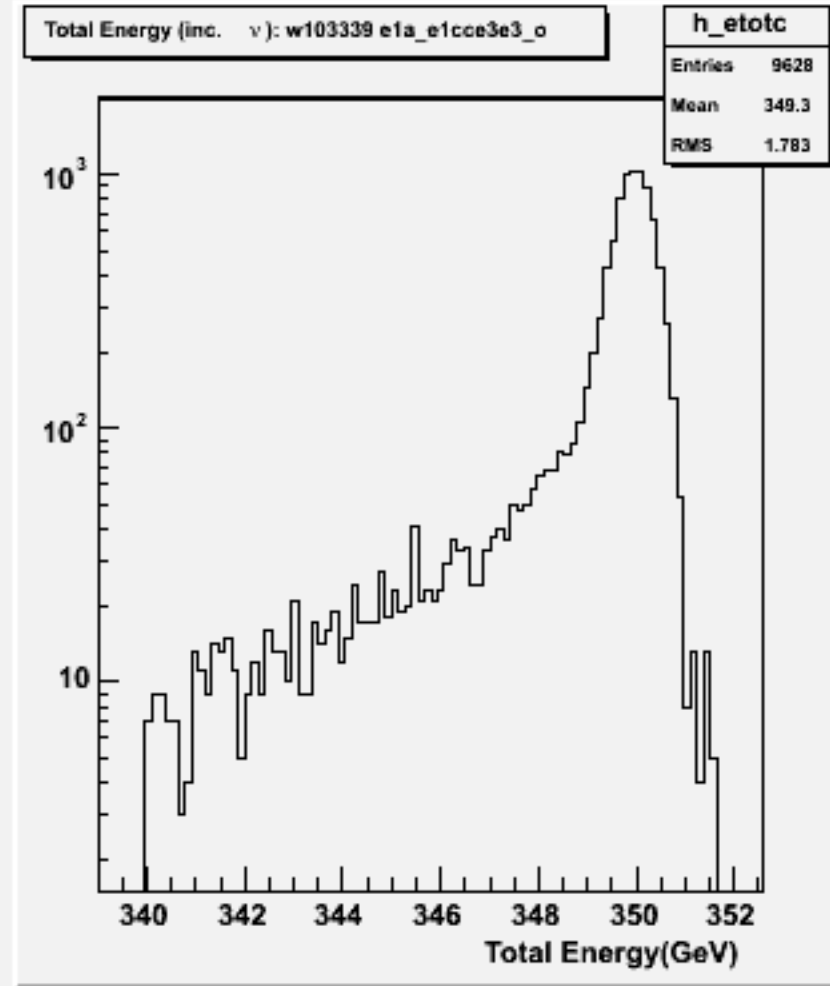
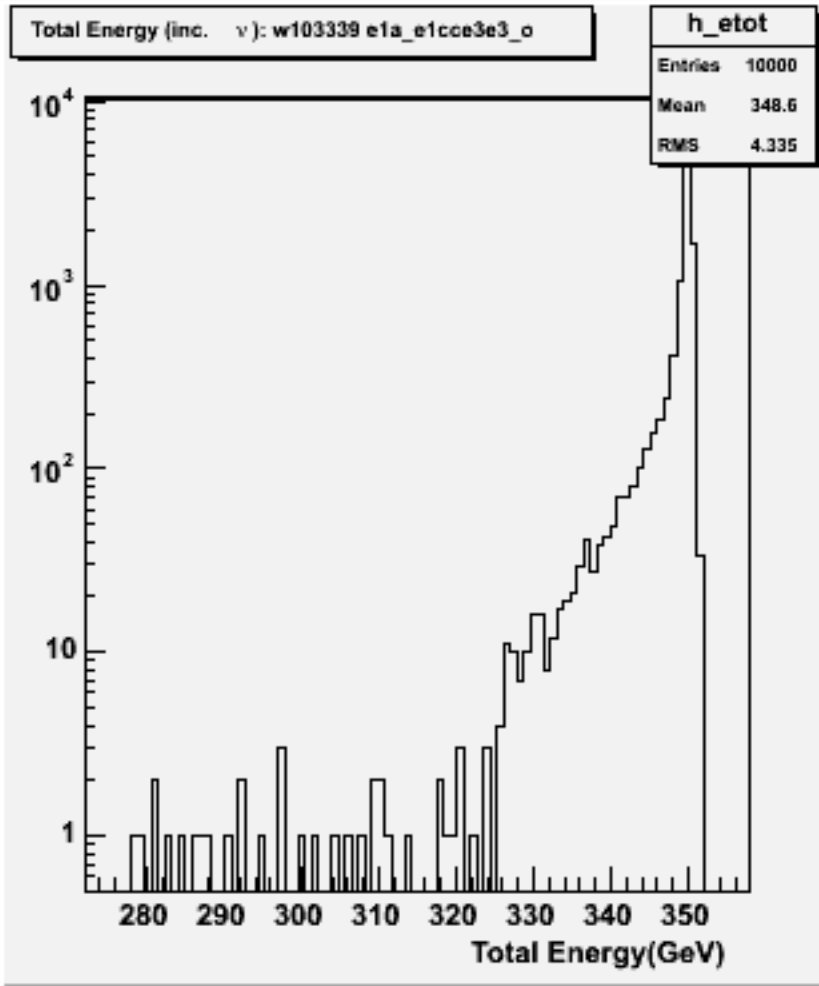
|         |        |
|---------|--------|
| Entries | 339788 |
| Mean    | 6.455  |
| RMS     | 49.49  |

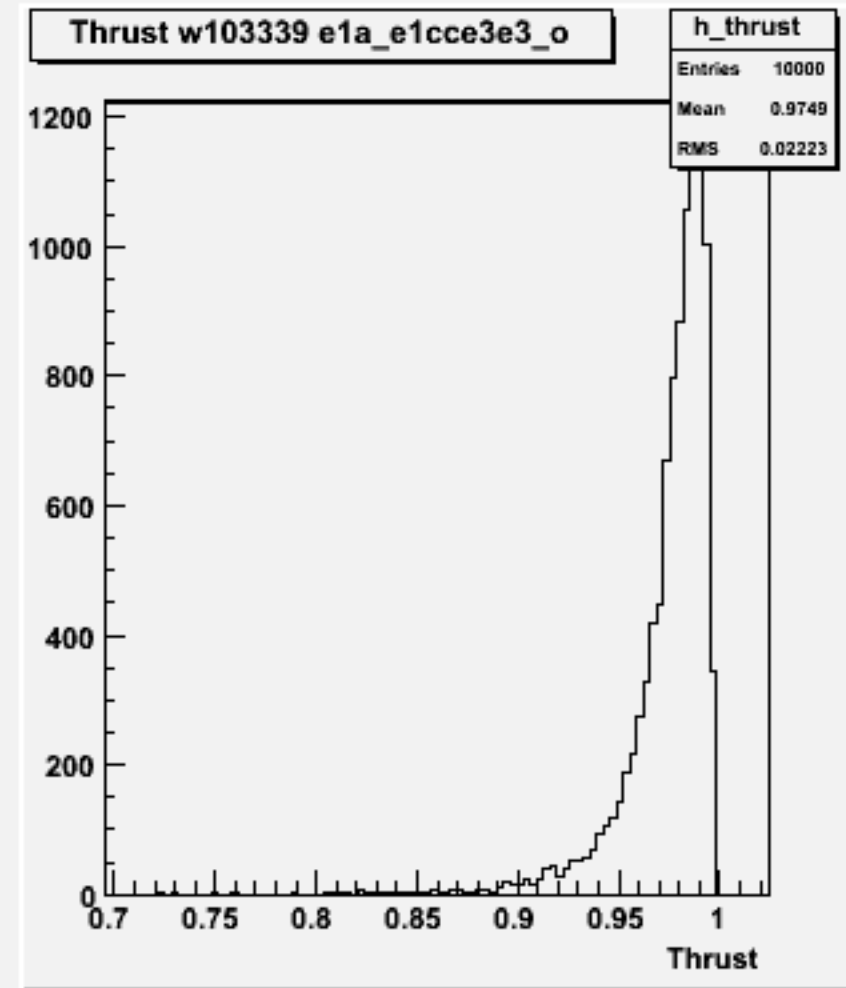
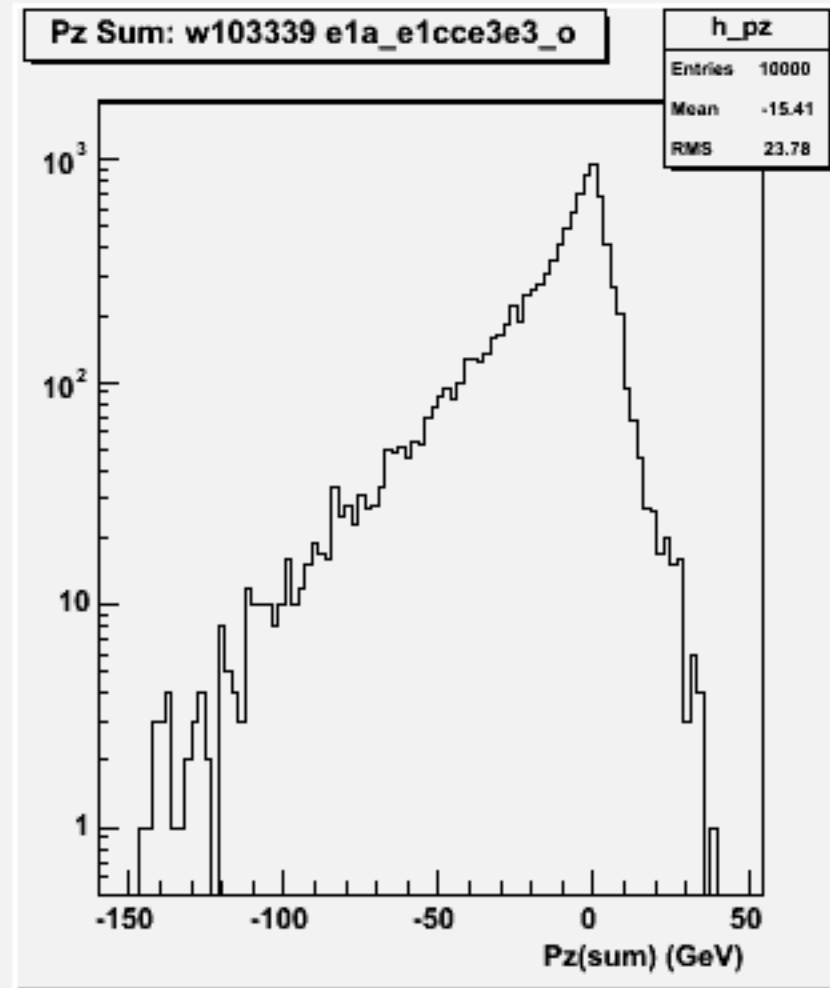
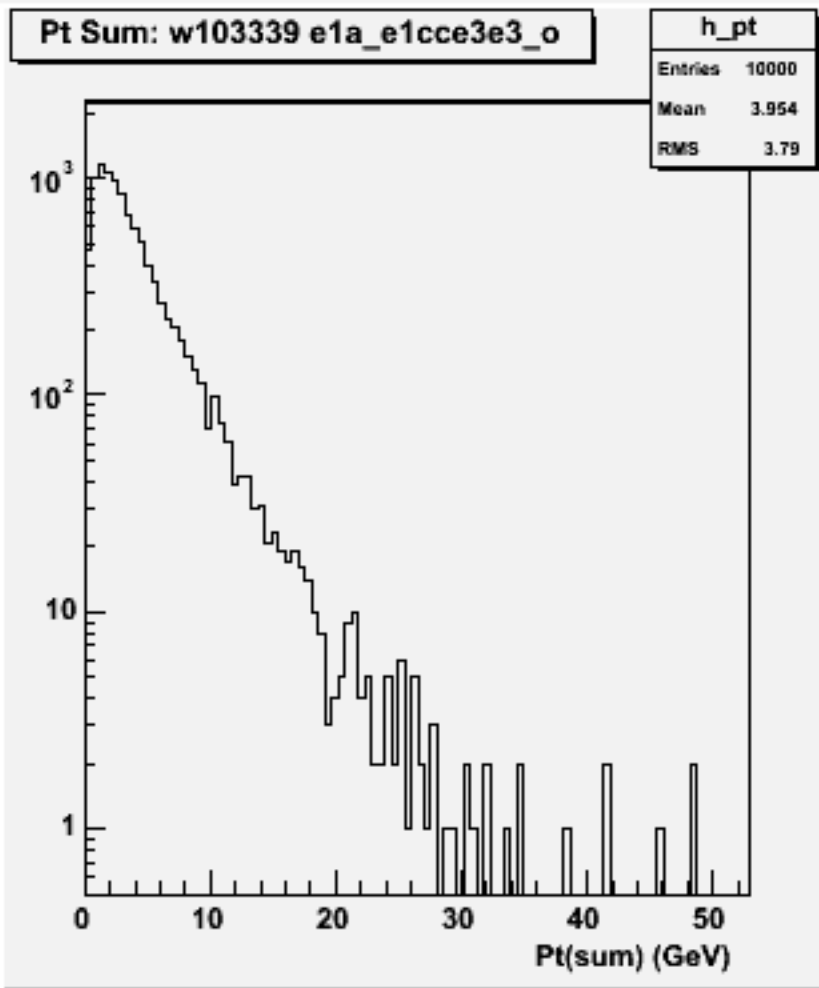
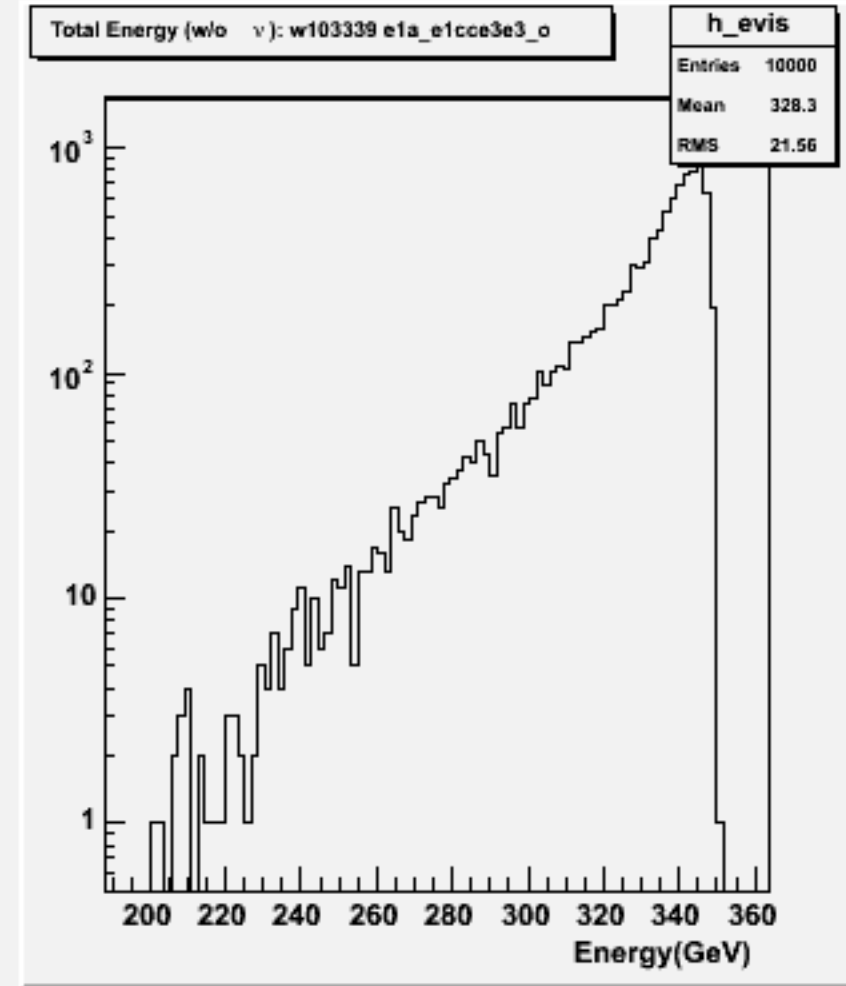
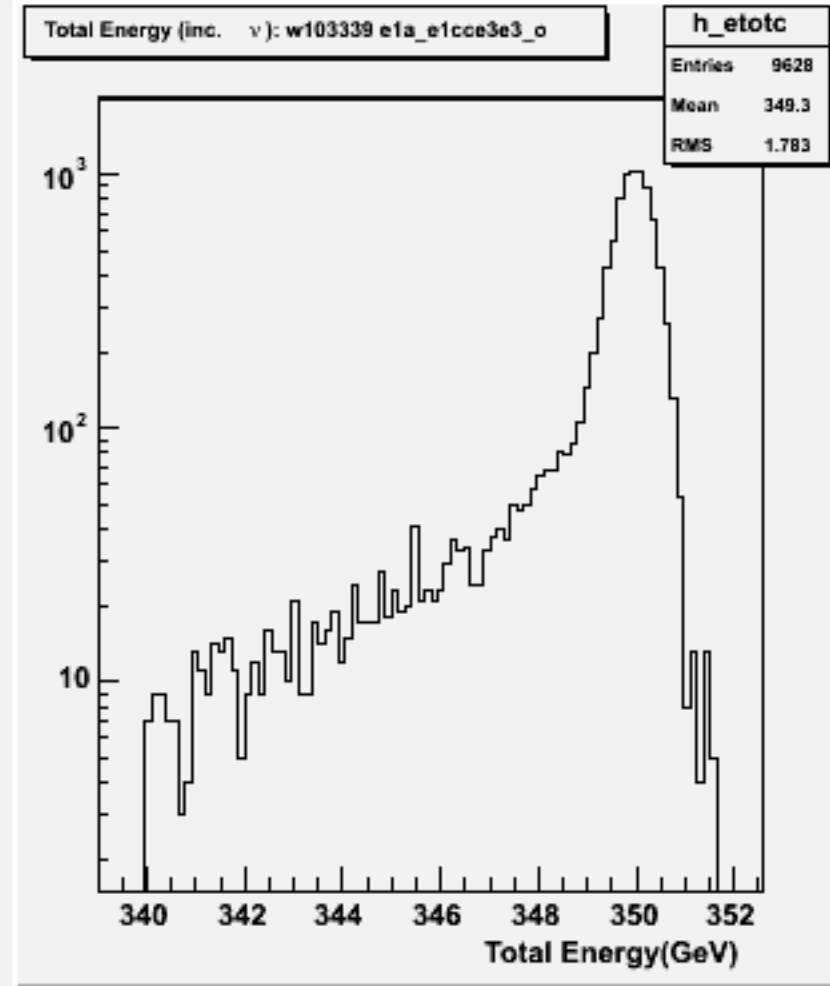
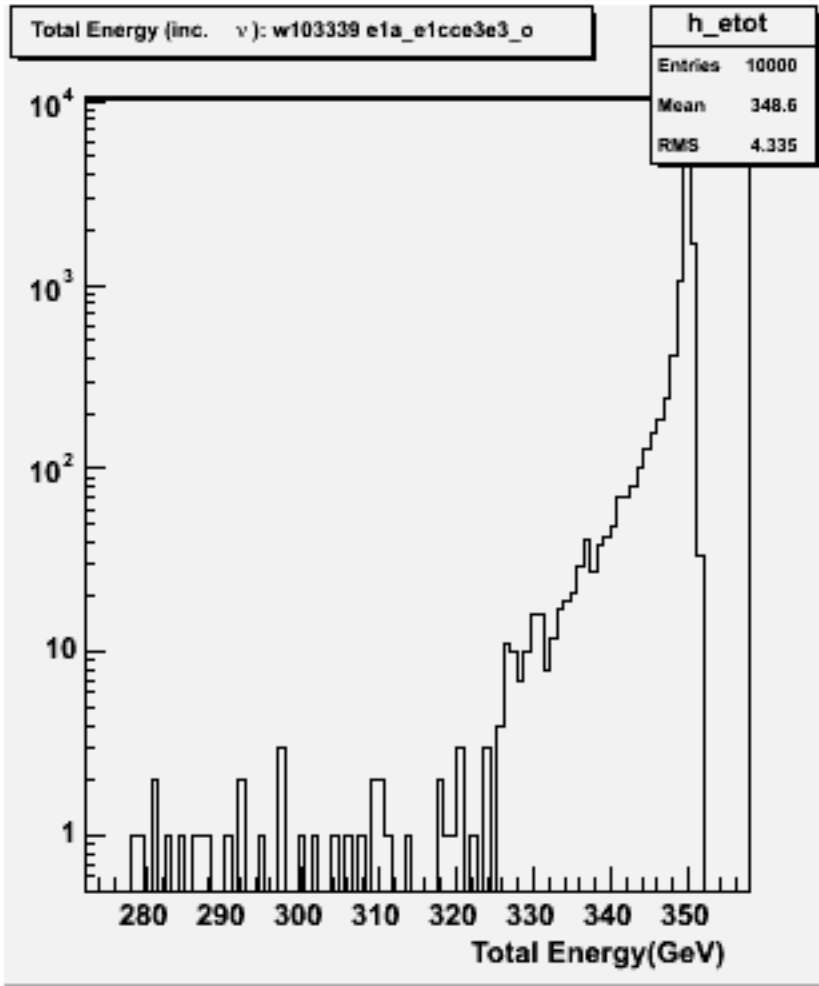
Start point Z : w103339 e1a\_e1cce3e3\_o

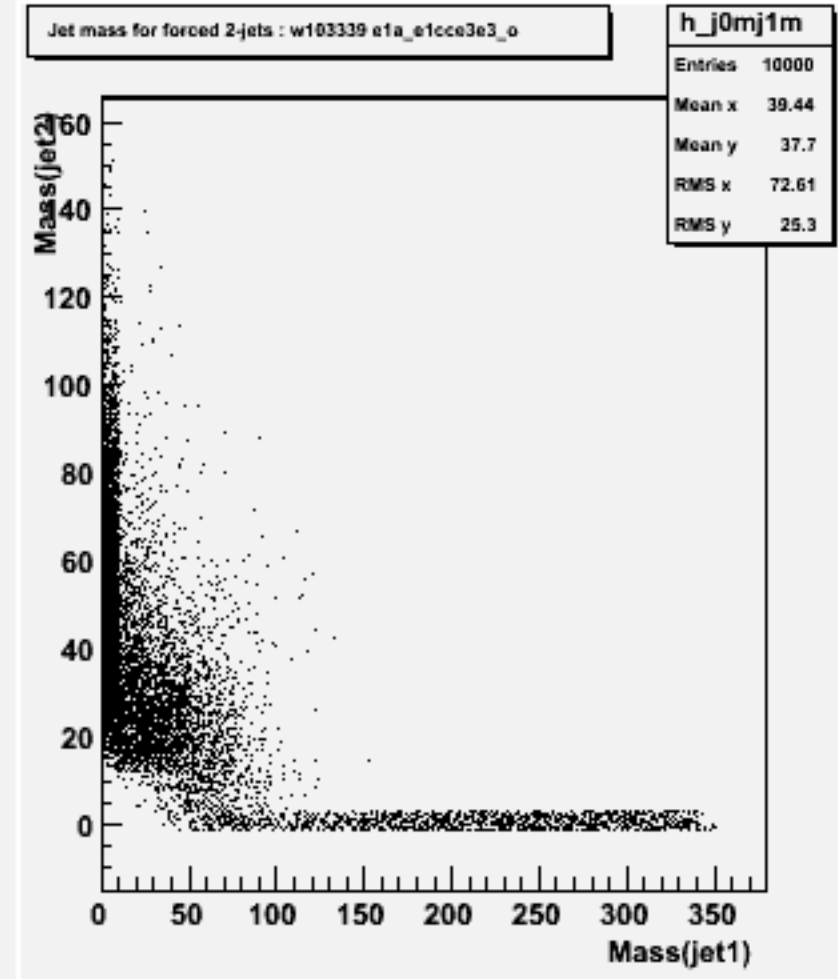
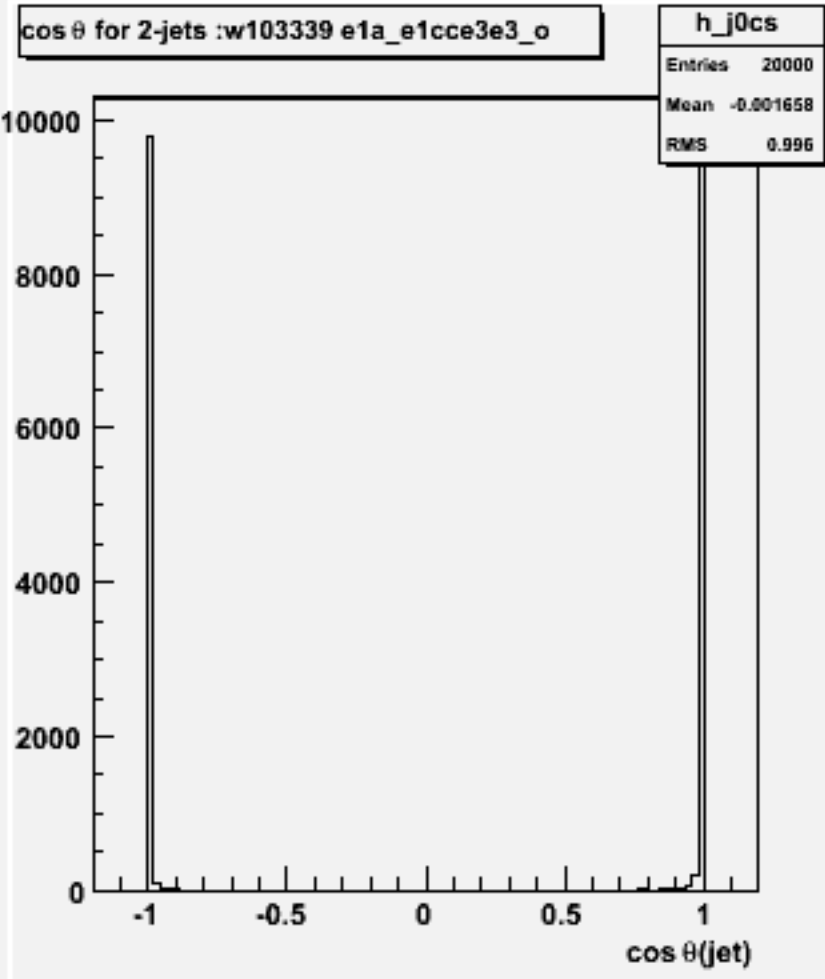
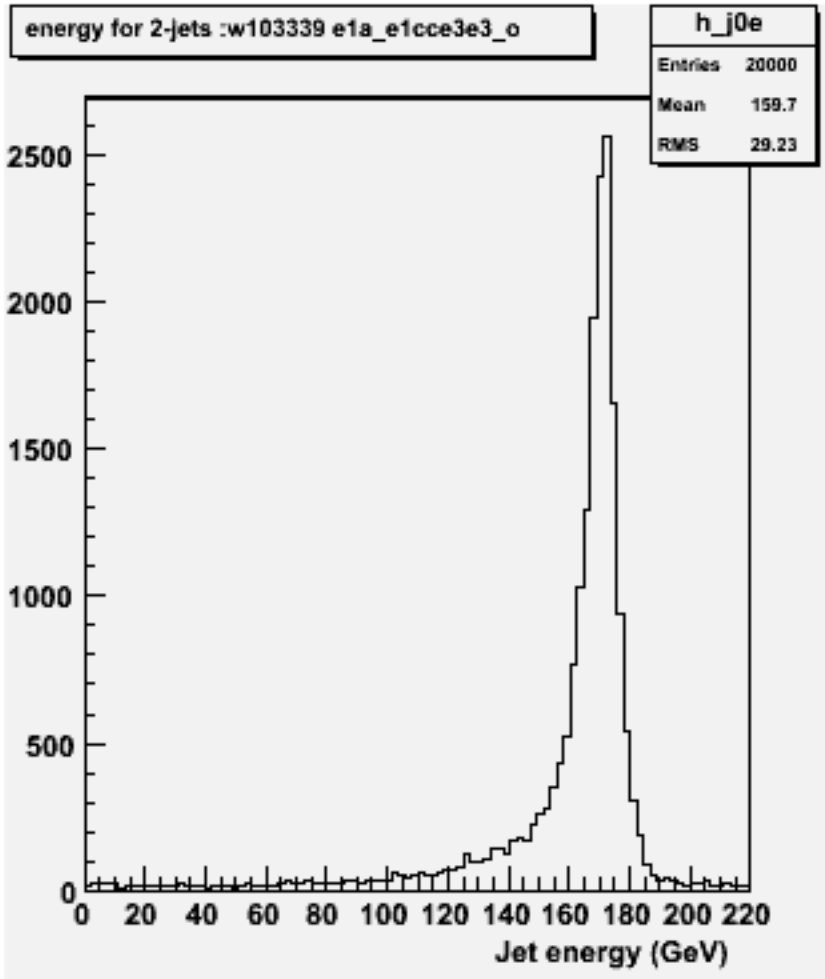
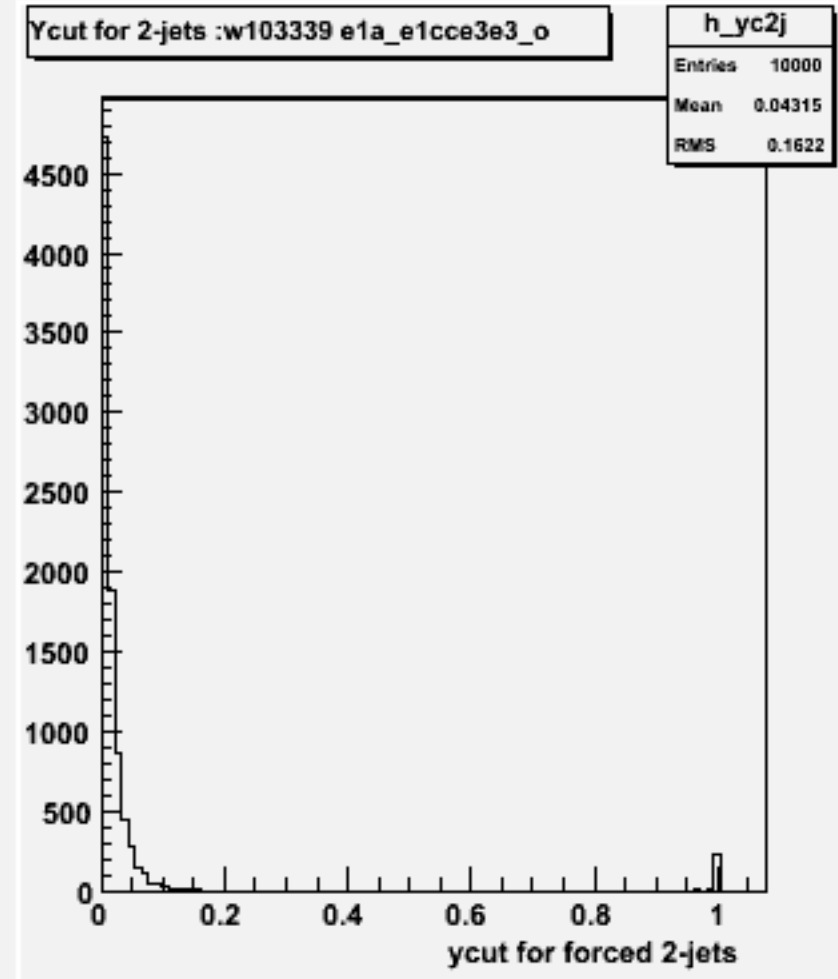
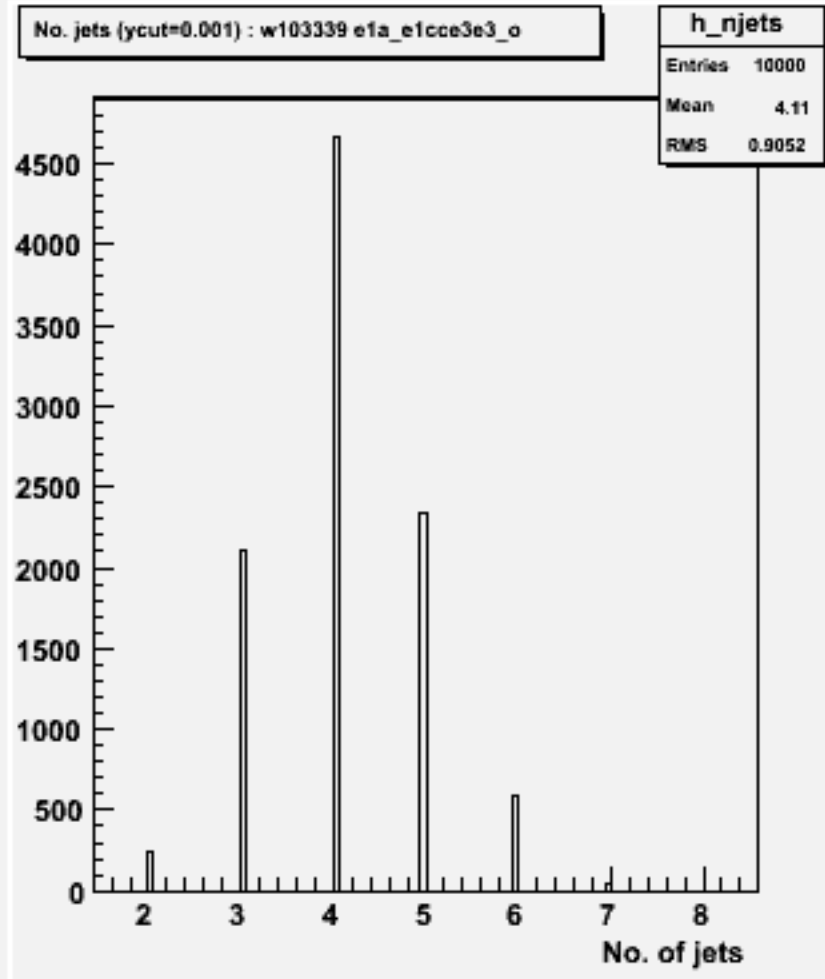
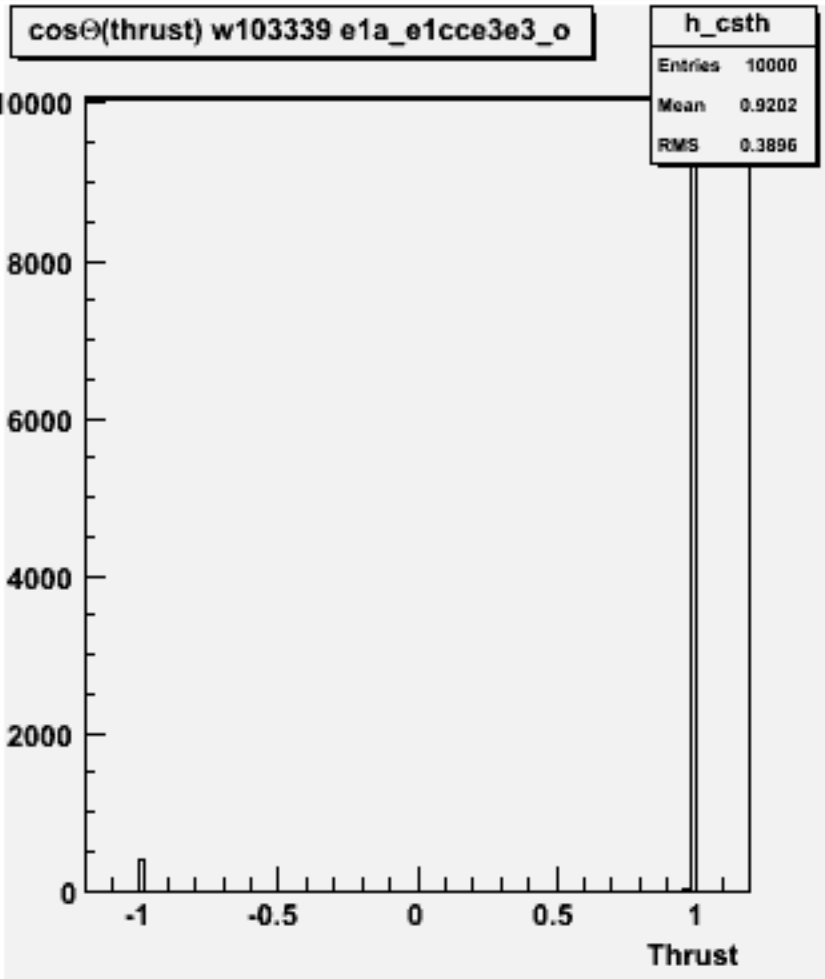


h\_vz

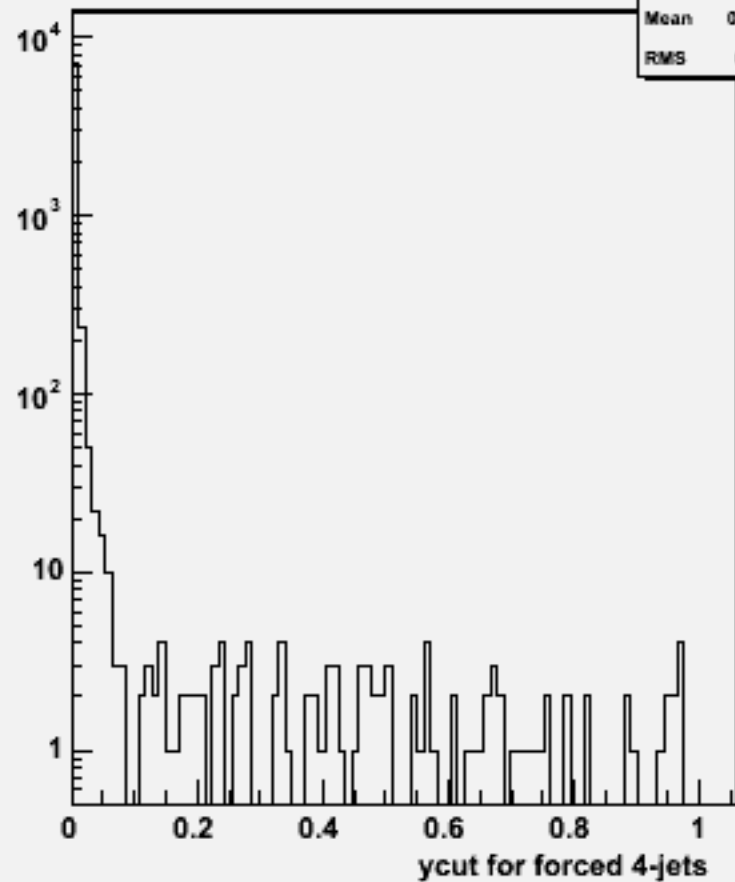
|         |        |
|---------|--------|
| Entries | 339788 |
| Mean    | 22.19  |
| RMS     | 211    |





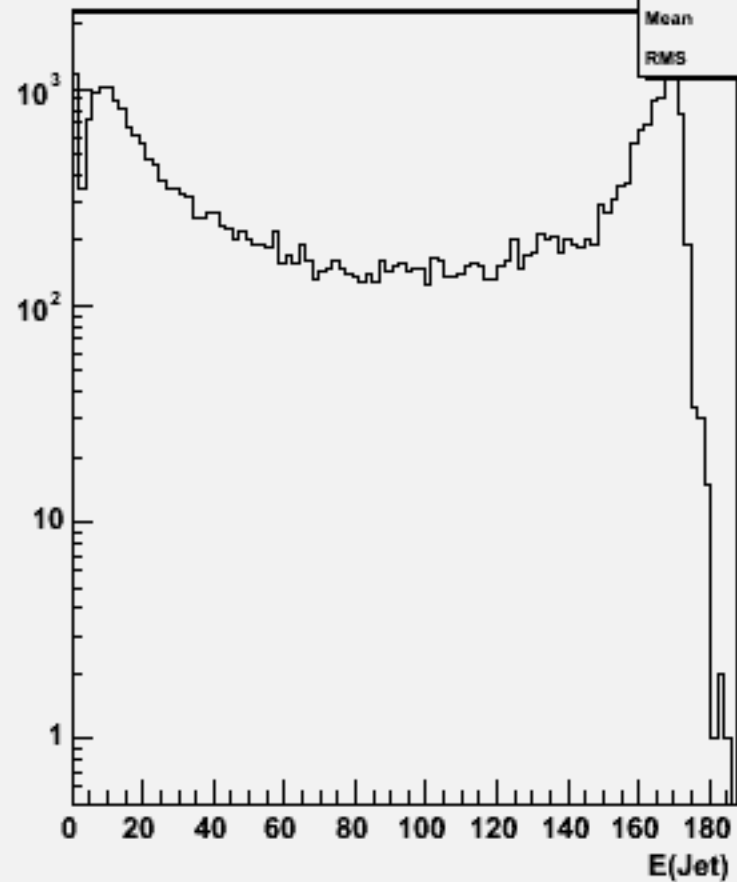


Ycut for 4-jets :w103339 e1a\_e1cce3e3\_o

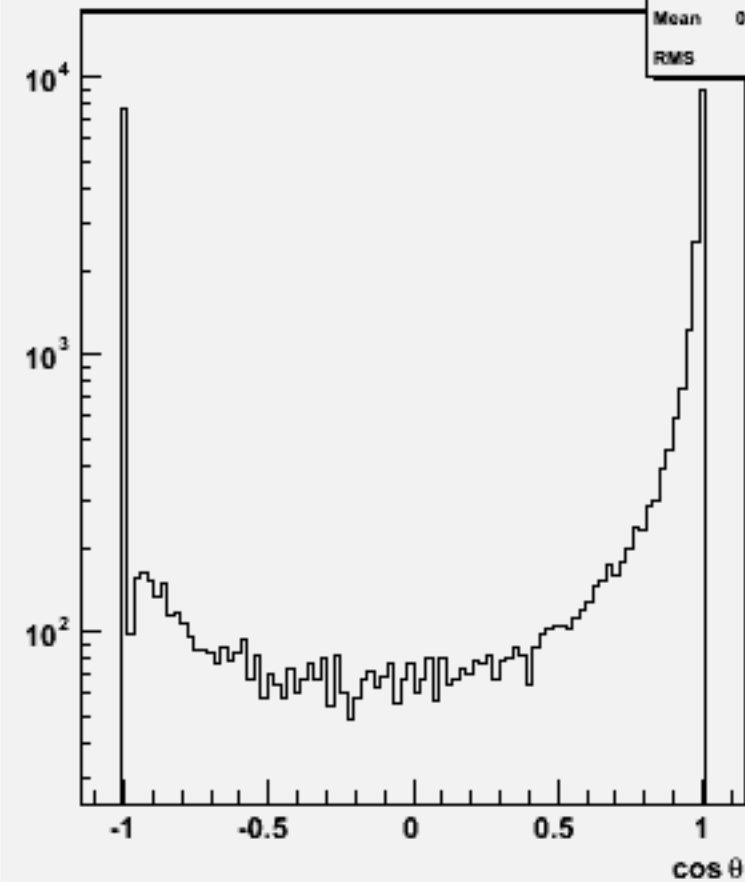


| h_yc4j  |         |
|---------|---------|
| Entries | 7648    |
| Mean    | 0.01041 |
| RMS     | 0.0644  |

Jet energies(All jets)w103339 e1a\_e1cce3e3\_o

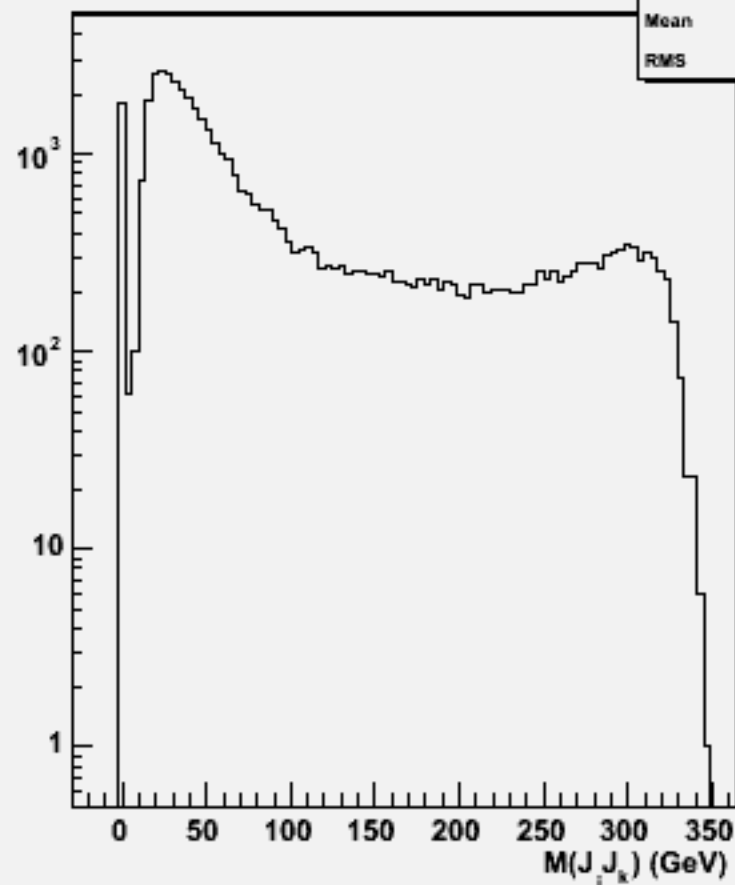


| ha_j0e  |       |
|---------|-------|
| Entries | 30592 |
| Mean    | 81.84 |
| RMS     | 64.25 |

Jet cos  $\theta$  (All jets)w103339 e1a\_e1cce3e3\_o

| ha_j0cs |        |
|---------|--------|
| Entries | 30592  |
| Mean    | 0.2358 |
| RMS     | 0.872  |

2jets mass(All comb)w103339 e1a\_e1cce3e3\_o



| ha_m01  |       |
|---------|-------|
| Entries | 45888 |
| Mean    | 95.89 |
| RMS     | 93.47 |