

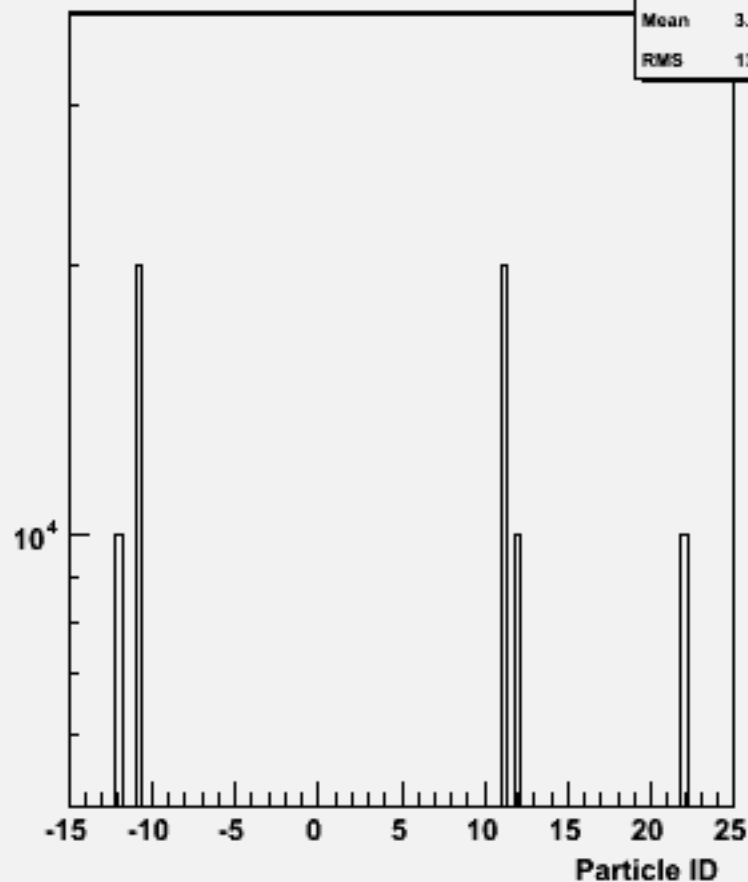
# Generator file information: w103030 e1a\_n1e1e1e1n1\_o

process\_id=w103030  
job\_date\_time=100729-062943  
process\_name=e1a\_n1e1e1e1n1\_o  
CM\_energy\_in\_GeV=350  
program\_name\_version=whizard-1.40  
beam\_particle1=e1  
beam\_particle2=E1  
polarization1=-1.0  
polarization2=0.0  
luminosity=1000  
cross\_section\_in\_fb=0.895594740386384  
lumi\_file=/tmp/lumi\_linker\_directory/lumi\_linker\_008  
file\_type=stdhep  
total\_number\_of\_events=10000  
number\_of\_files=1  
file\_names=w103030\_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/w103030/run\\_01](http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w103030/run_01)  
comment=

Particle ID : w103030 e1a\_n1e1e1e1n1\_o

h\_id

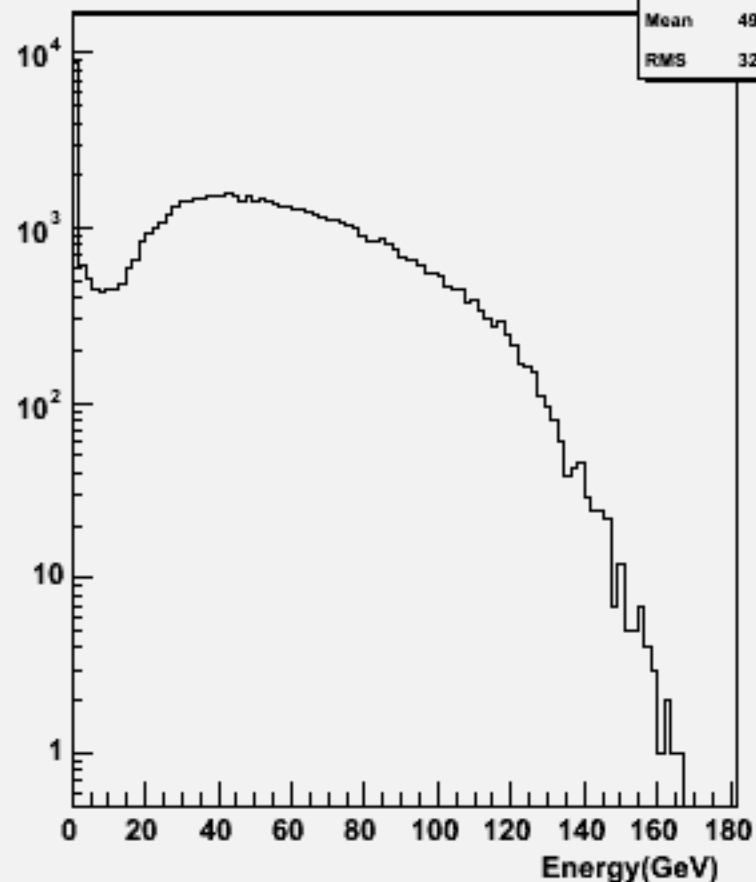
|         |       |
|---------|-------|
| Entries | 70000 |
| Mean    | 3.143 |
| RMS     | 13.02 |



Particle Energy : w103030 e1a\_n1e1e1e1n1\_o

h\_e

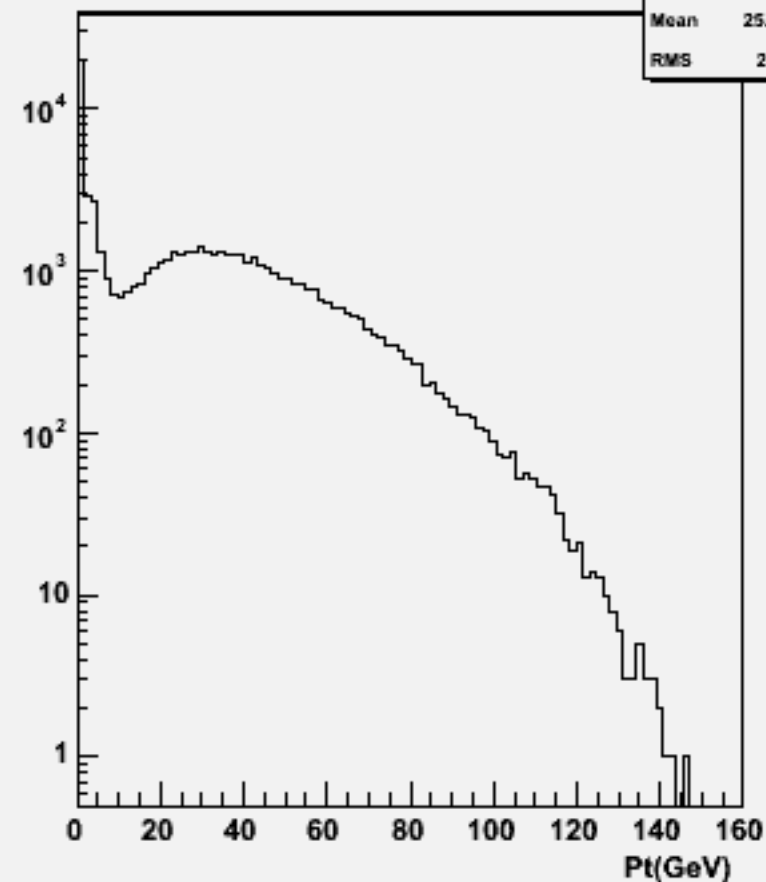
|         |       |
|---------|-------|
| Entries | 70000 |
| Mean    | 49.67 |
| RMS     | 32.98 |



Particle Pt : w103030 e1a\_n1e1e1e1n1\_o

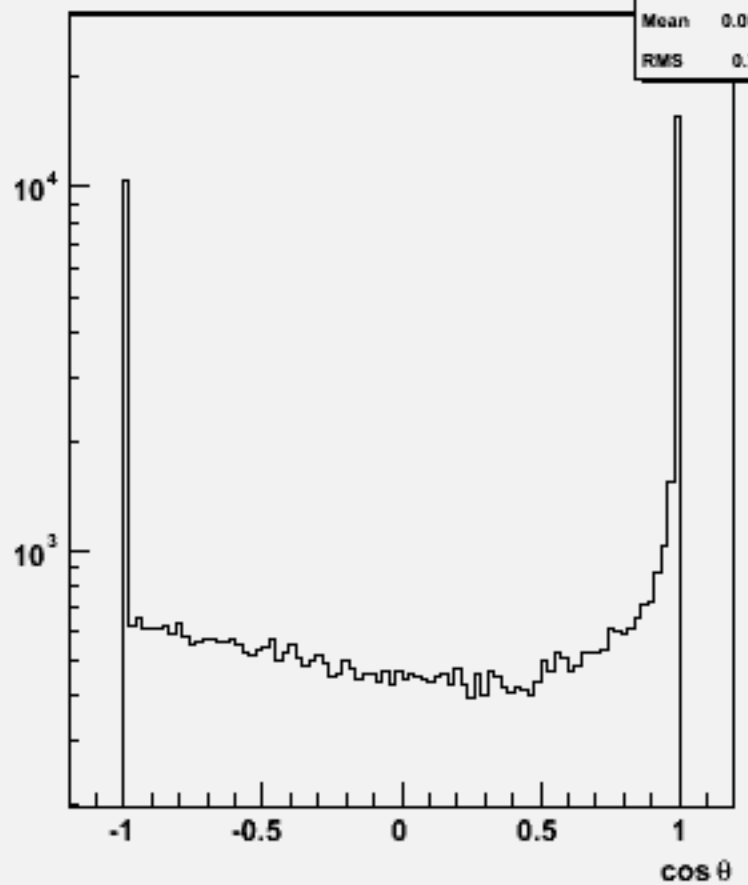
h\_pt

|         |       |
|---------|-------|
| Entries | 70000 |
| Mean    | 25.97 |
| RMS     | 26.5  |

Particle cos  $\theta$  : w103030 e1a\_n1e1e1e1n1\_o

h\_cs

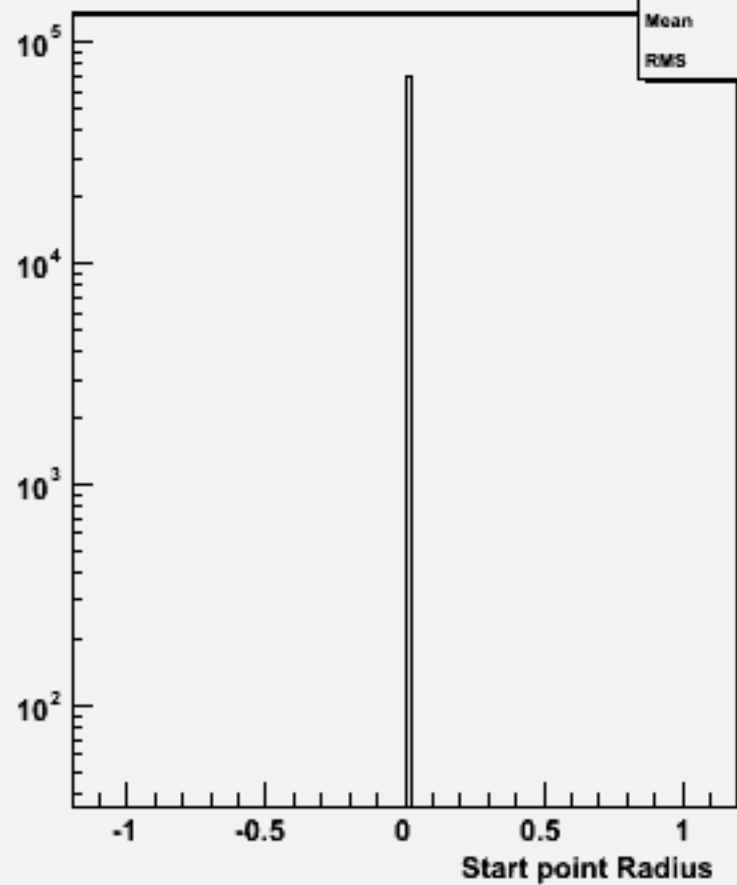
|         |         |
|---------|---------|
| Entries | 70000   |
| Mean    | 0.08815 |
| RMS     | 0.7764  |



Start point R : w103030 e1a\_n1e1e1e1n1\_o

h\_vr

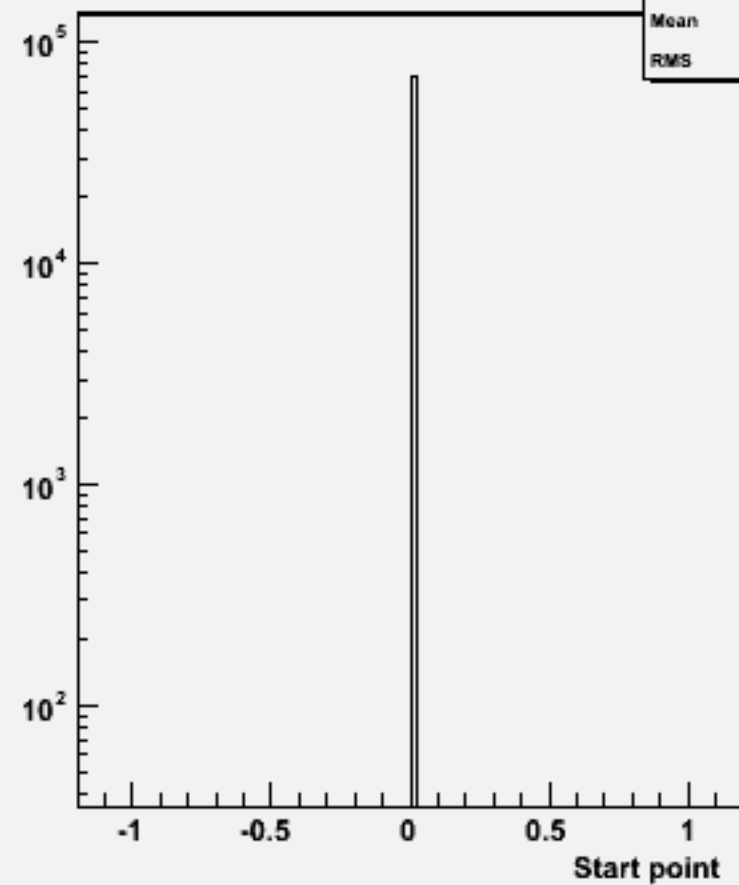
|         |       |
|---------|-------|
| Entries | 70000 |
| Mean    | 0     |
| RMS     | 0     |

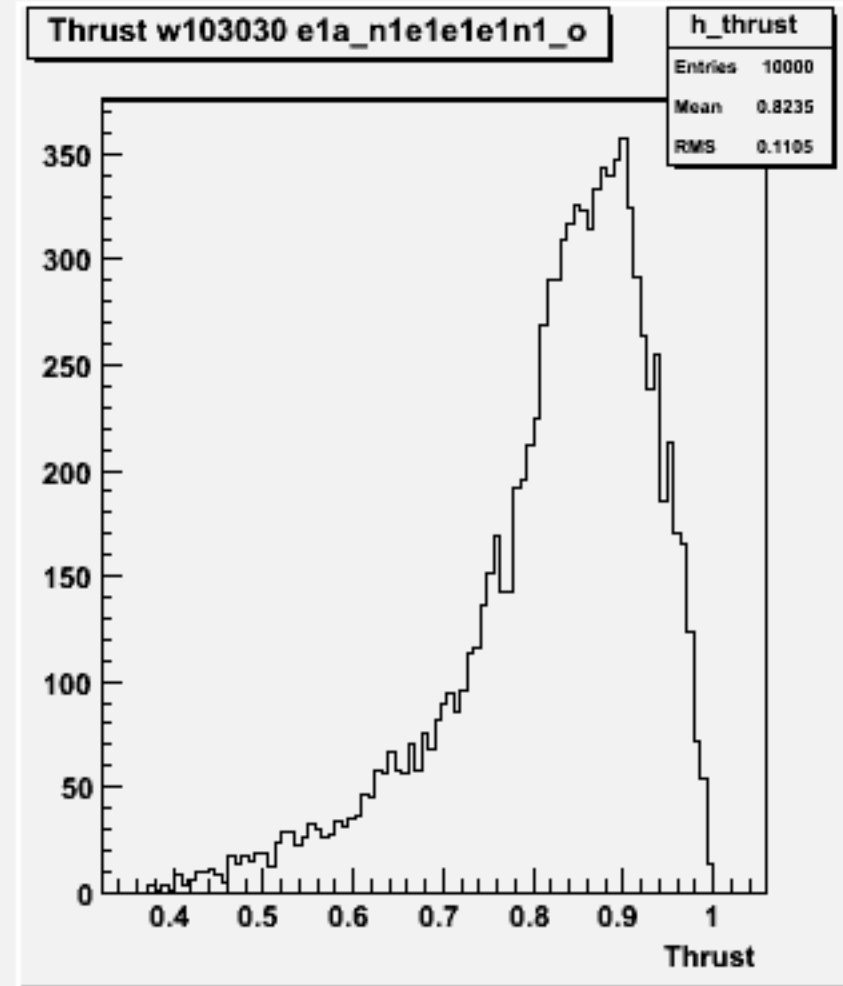
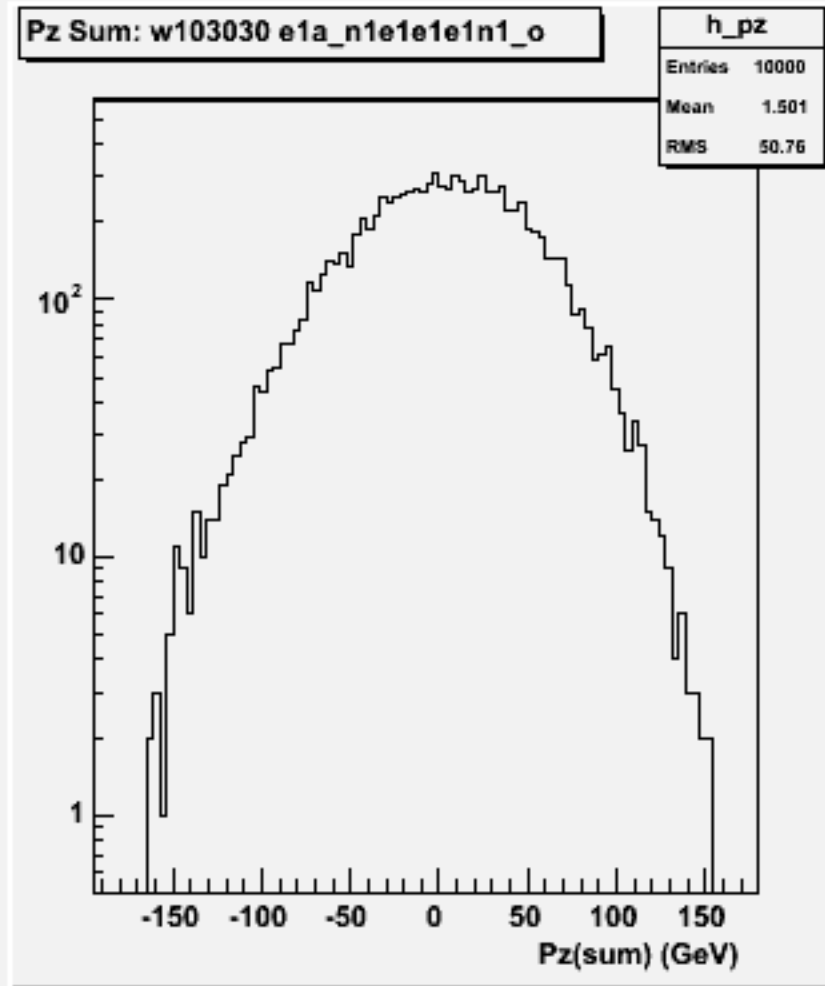
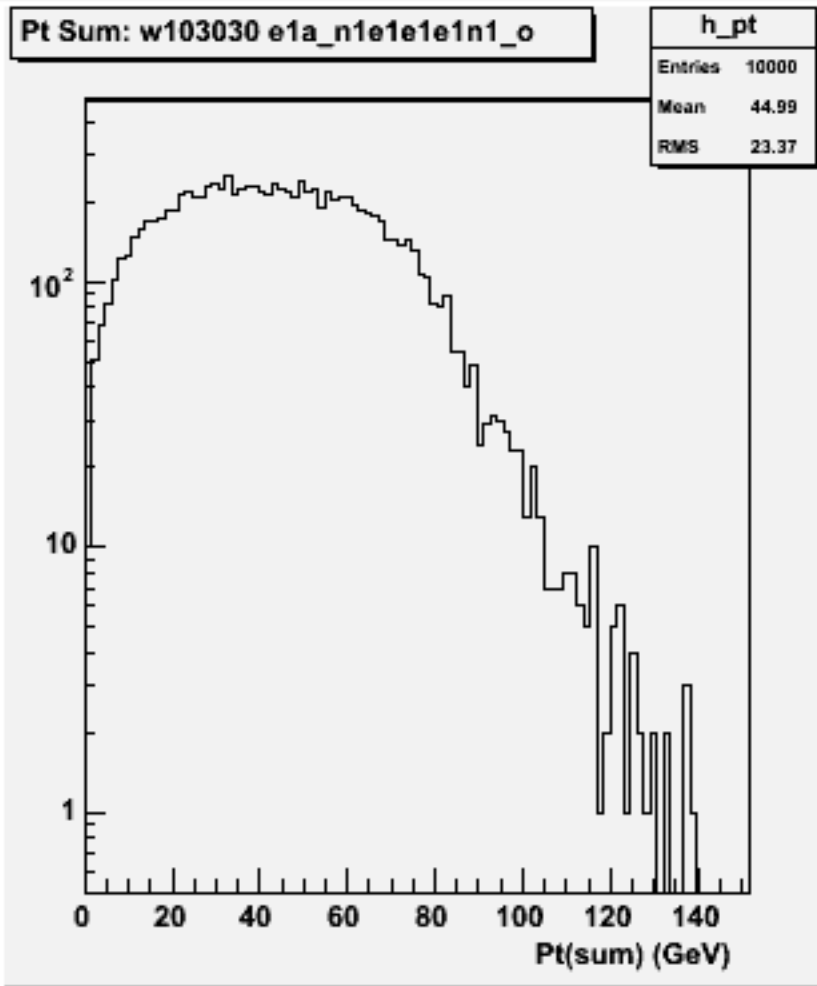
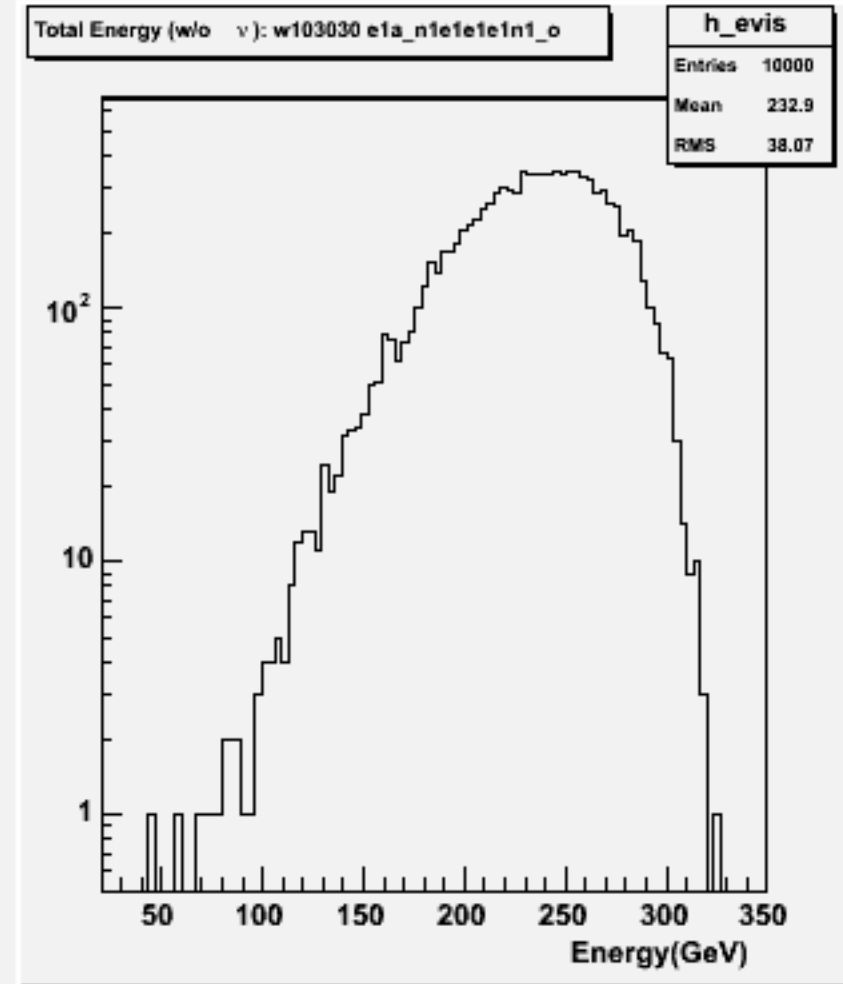
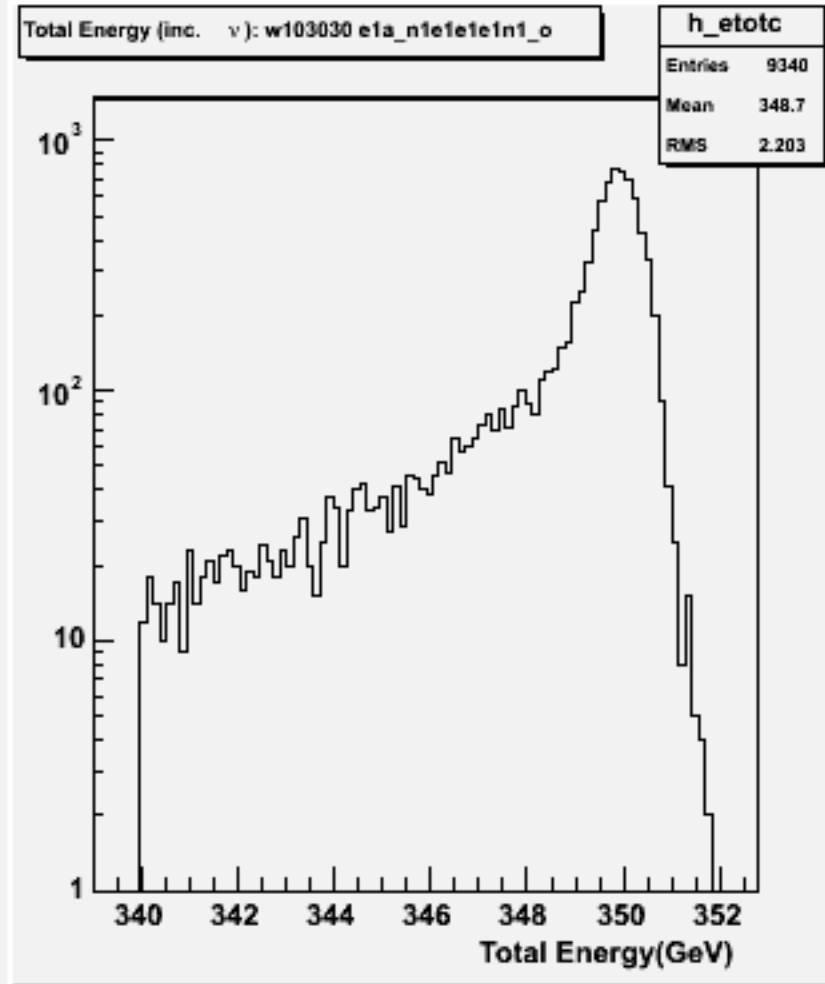
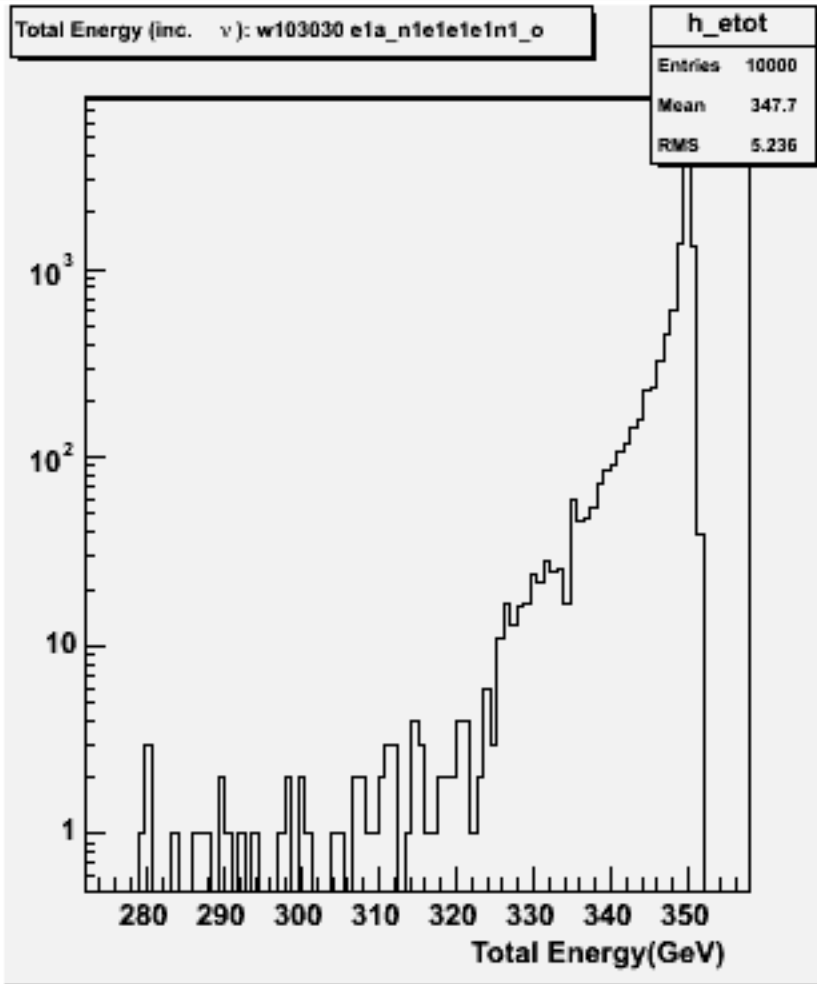


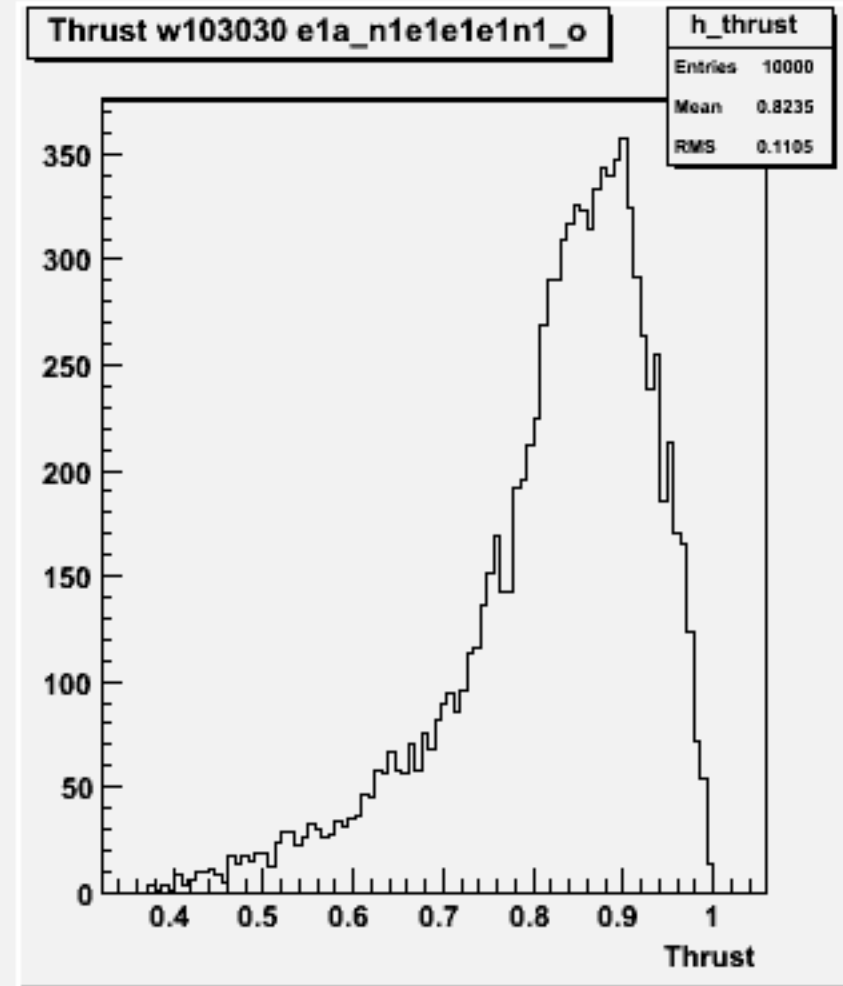
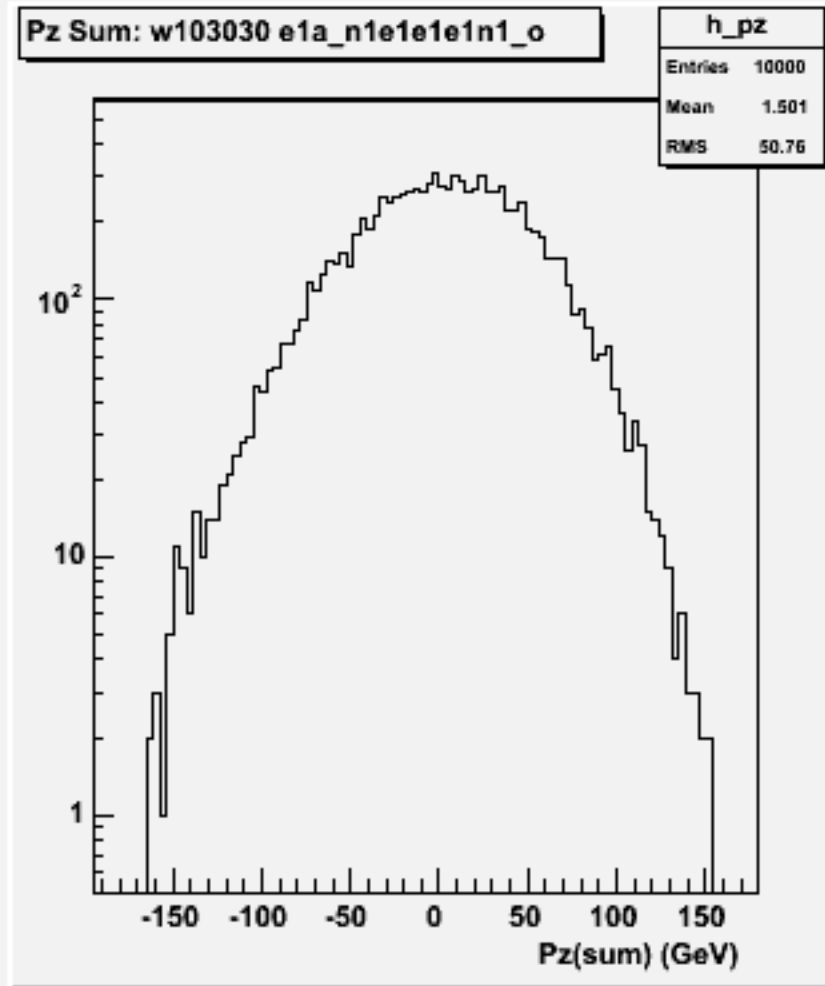
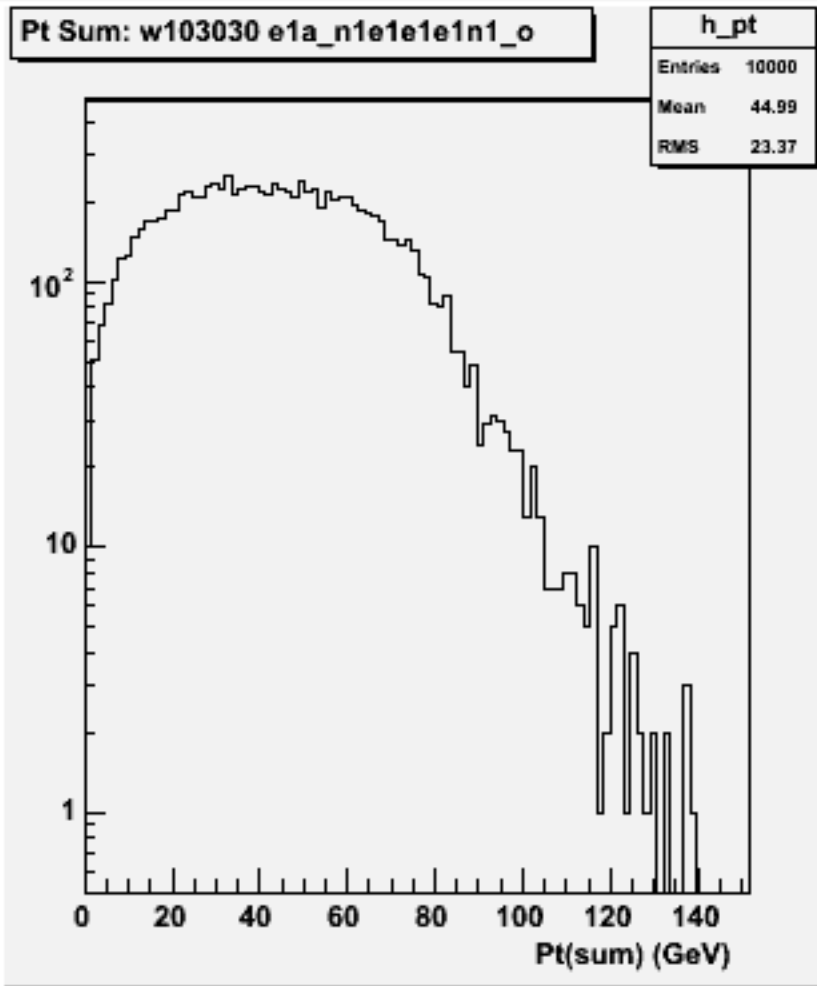
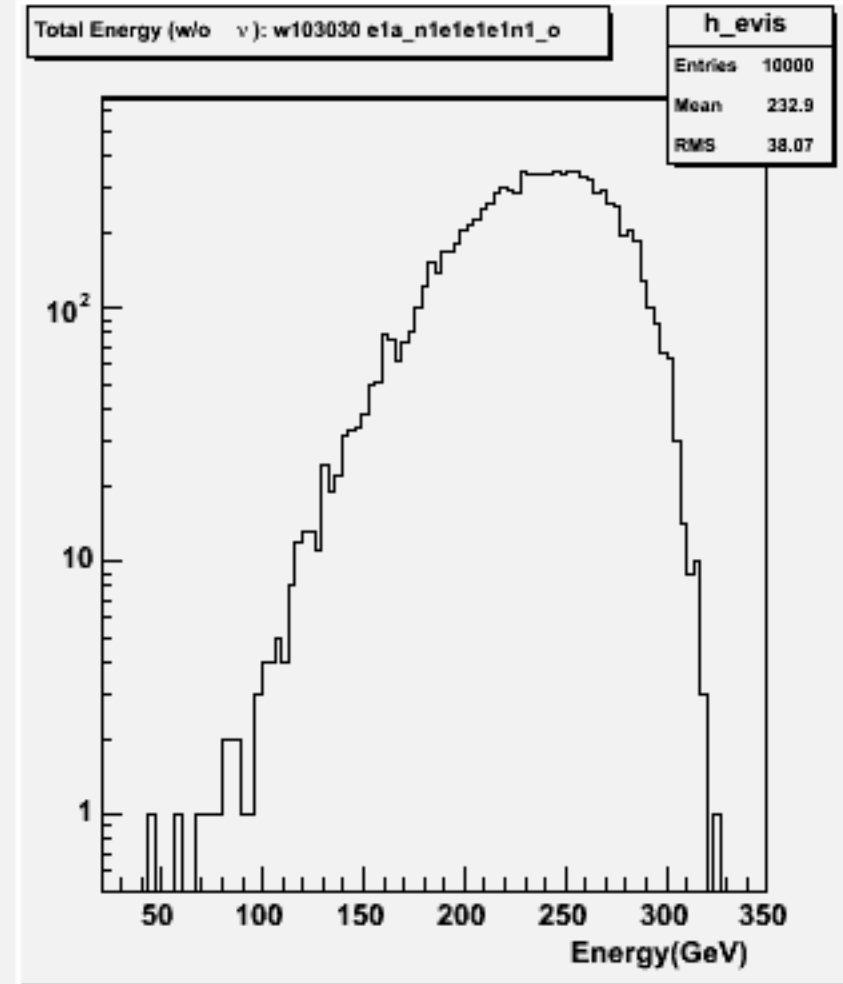
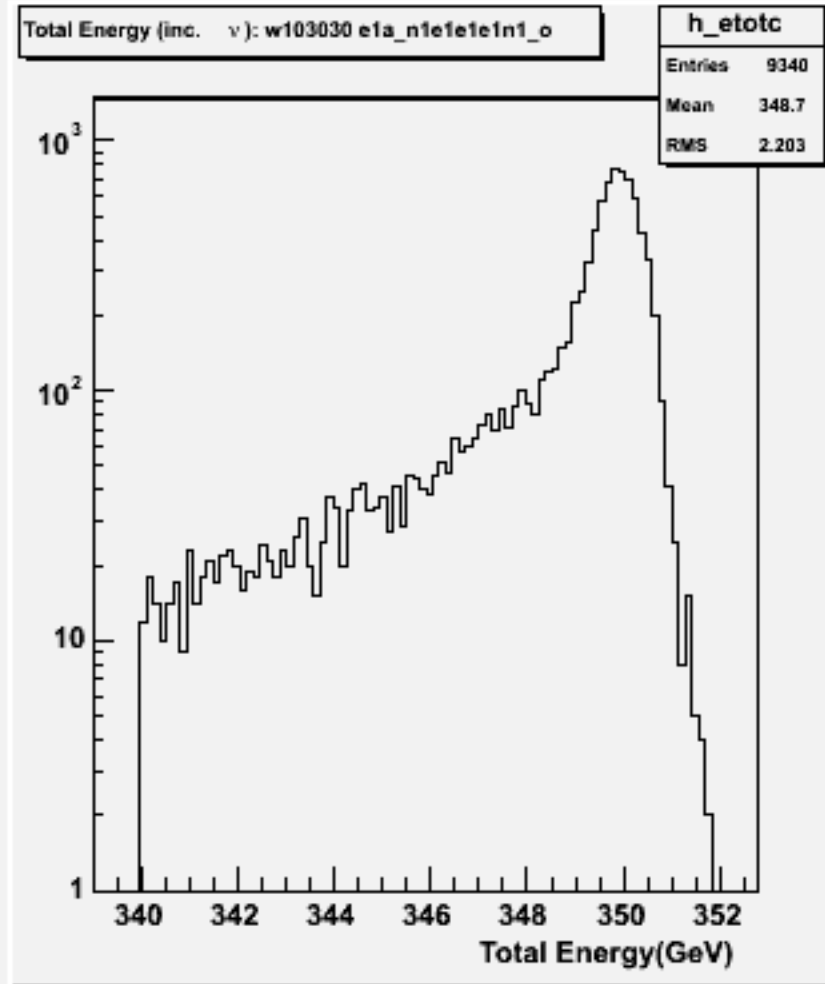
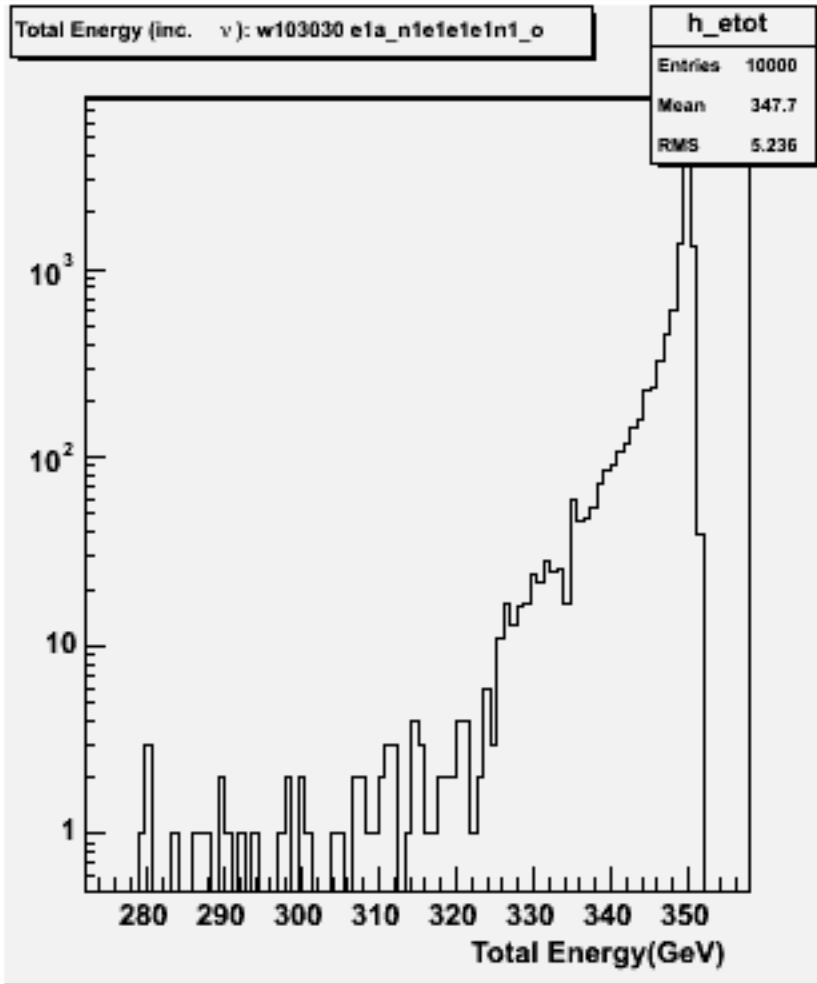
Start point Z : w103030 e1a\_n1e1e1e1n1\_o

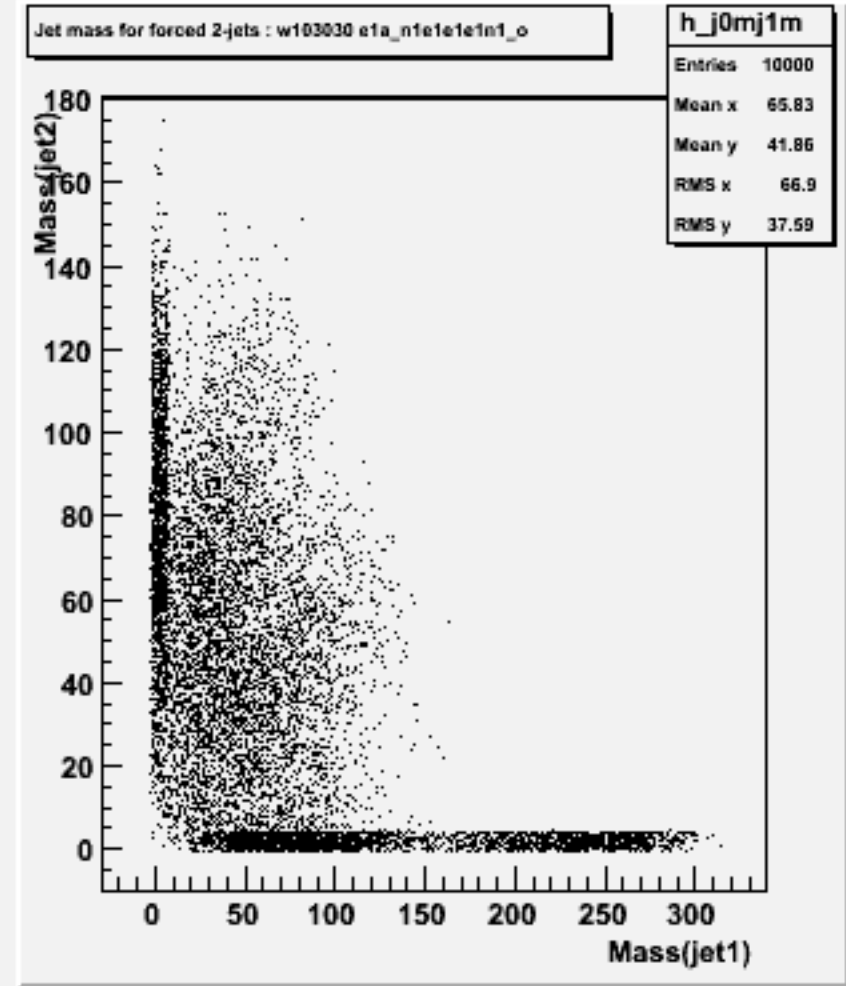
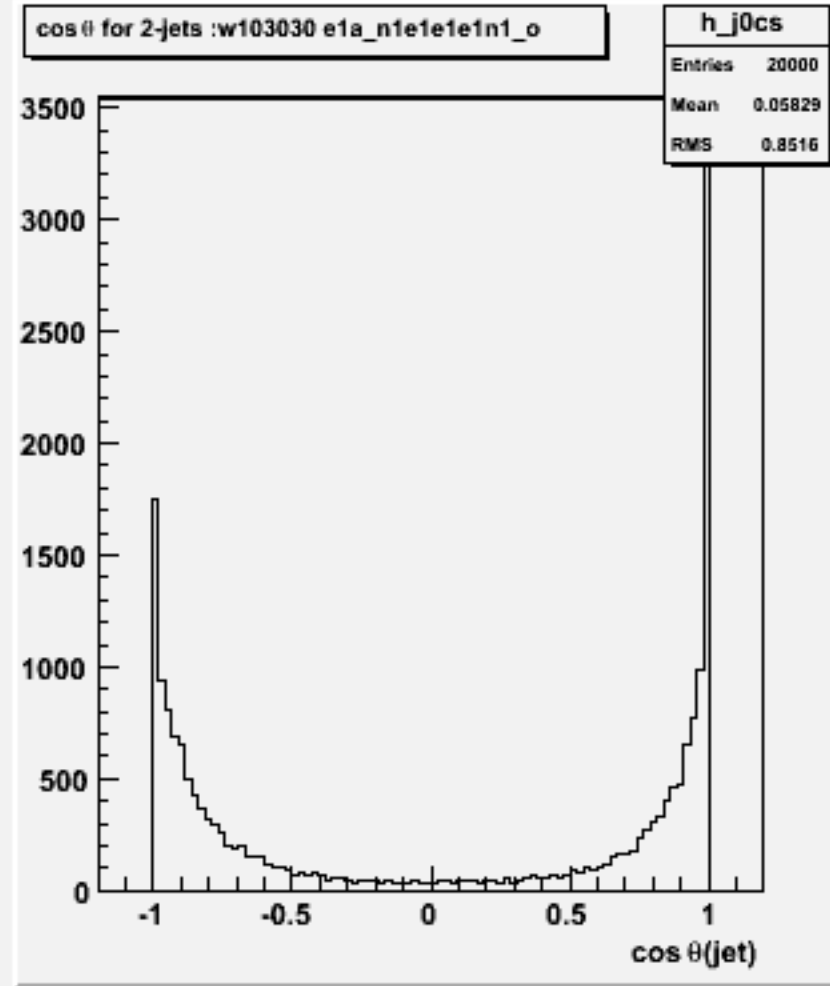
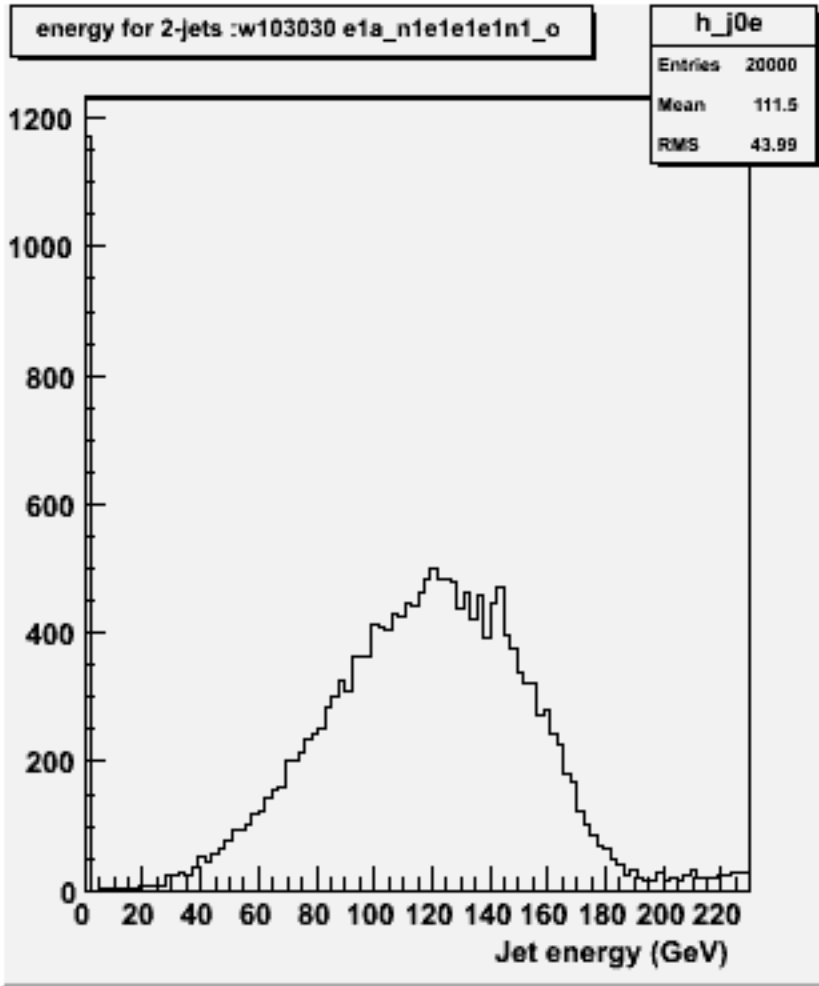
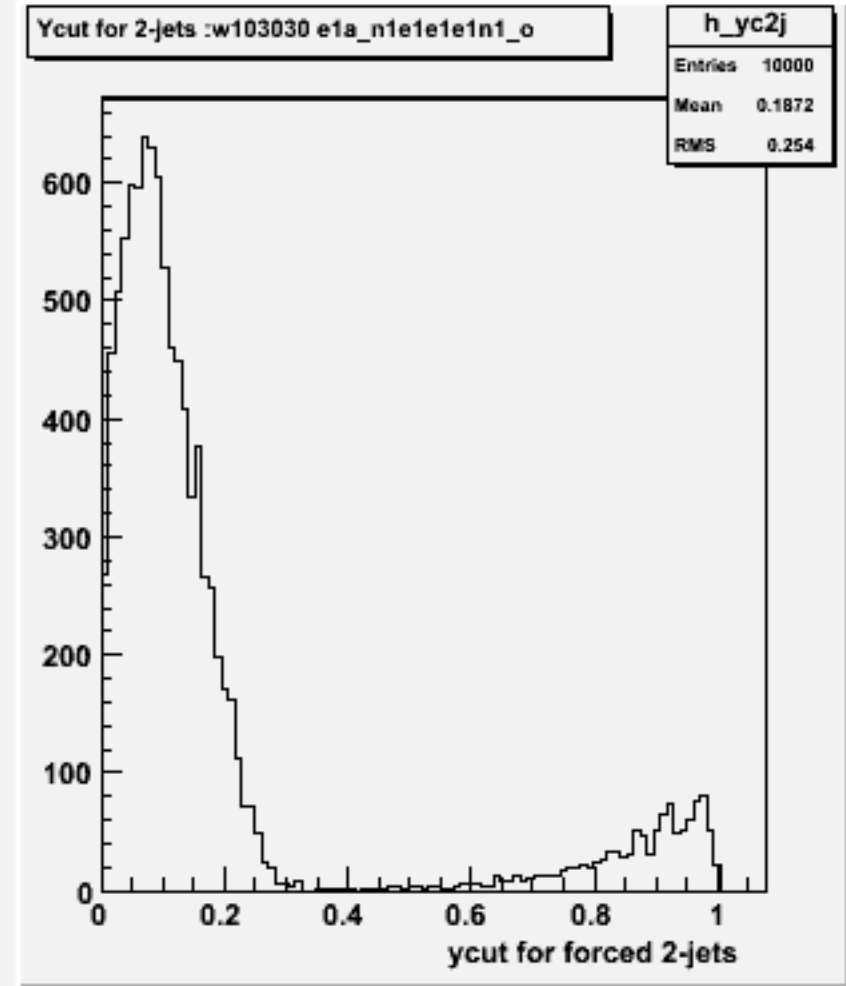
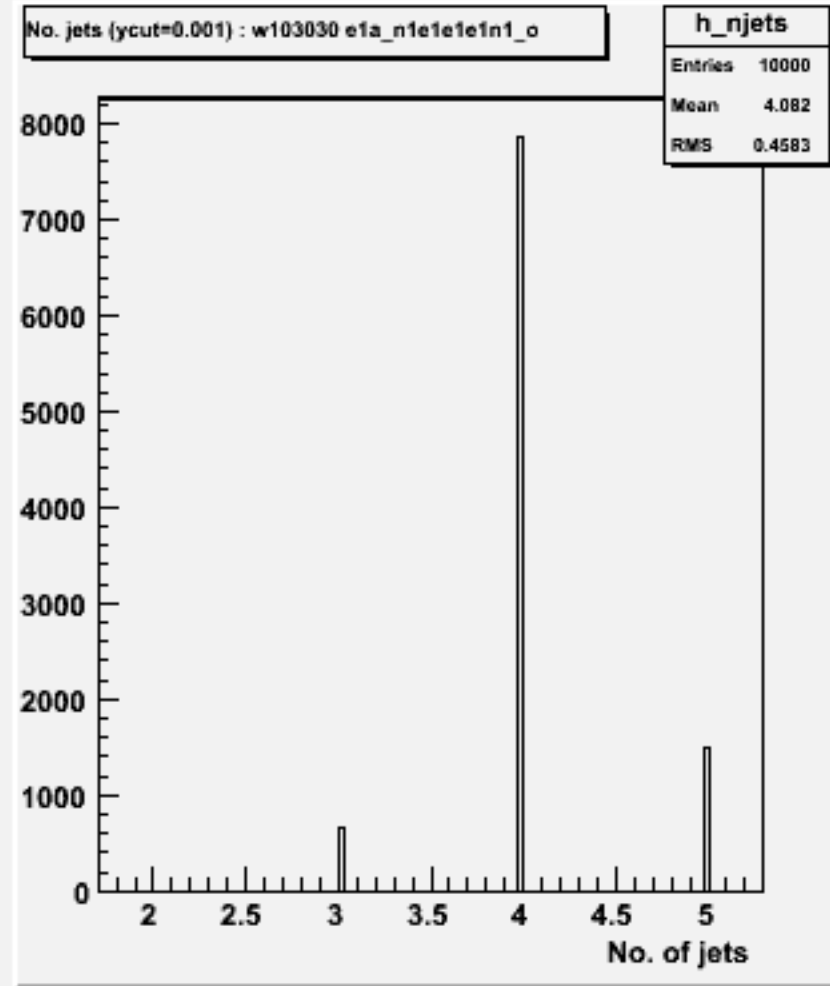
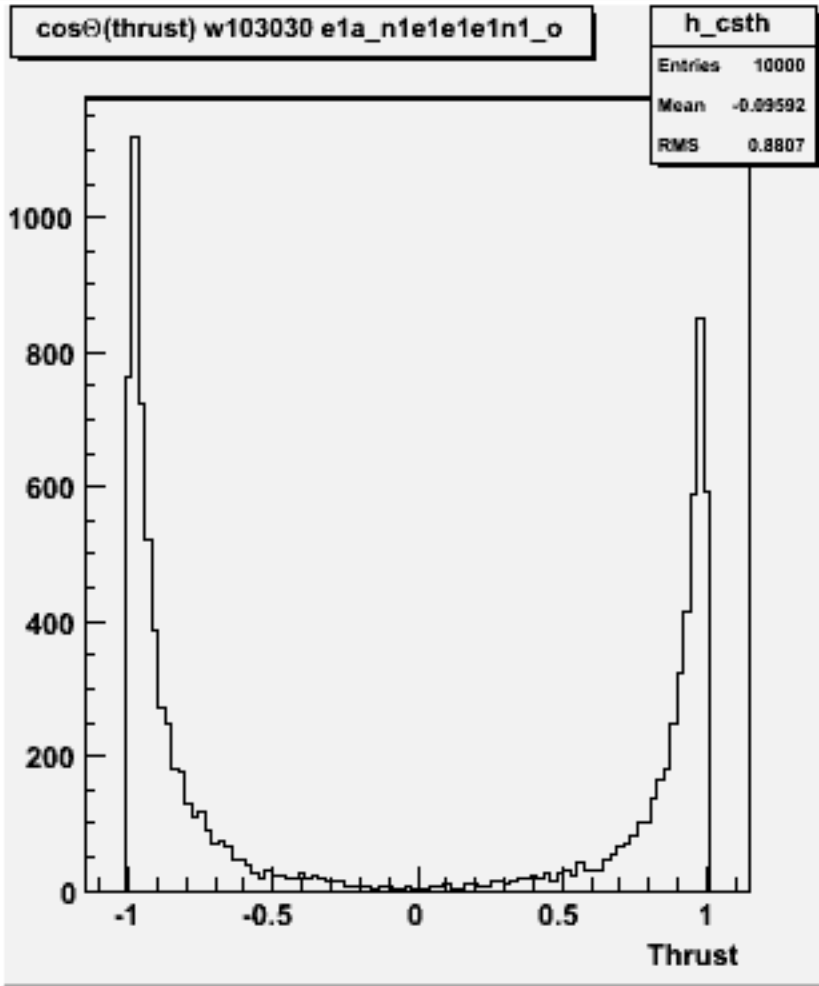
h\_vz

|         |       |
|---------|-------|
| Entries | 70000 |
| Mean    | 0     |
| RMS     | 0     |

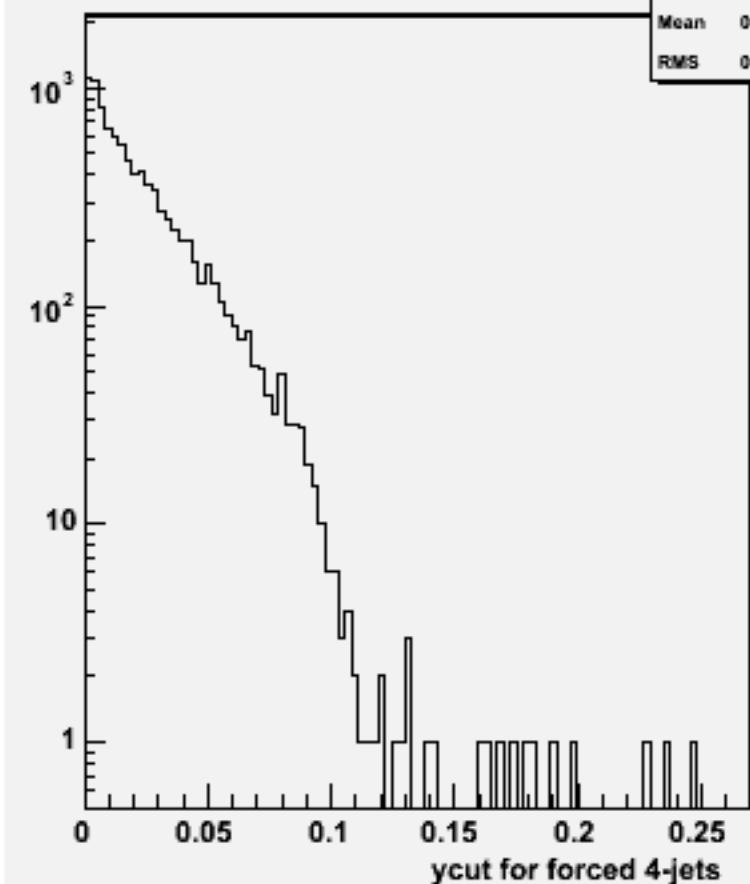








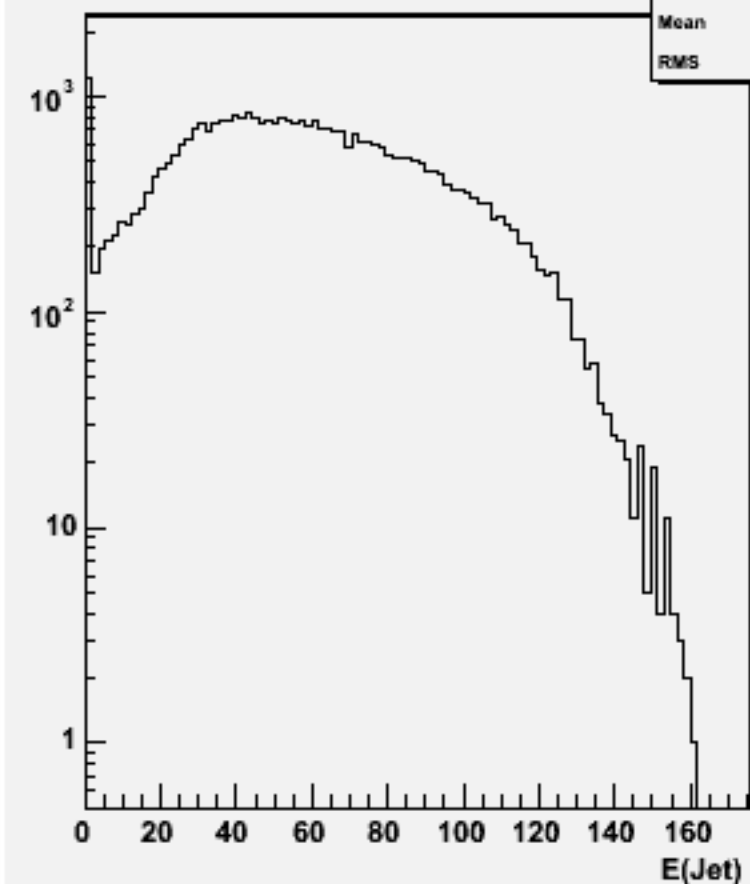
Ycut for 4-jets :w103030 e1a\_n1e1e1n1\_o



h\_yc4j

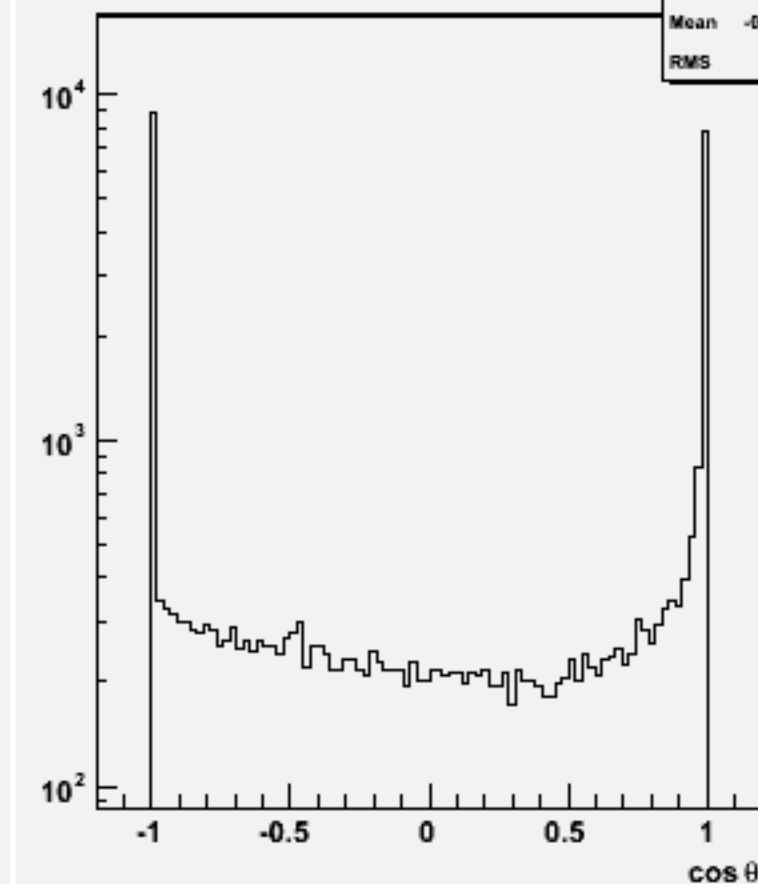
|         |         |
|---------|---------|
| Entries | 9339    |
| Mean    | 0.02208 |
| RMS     | 0.02137 |

Jet energies(All jets)w103030 e1a\_n1e1e1n1\_o



ha\_j0e

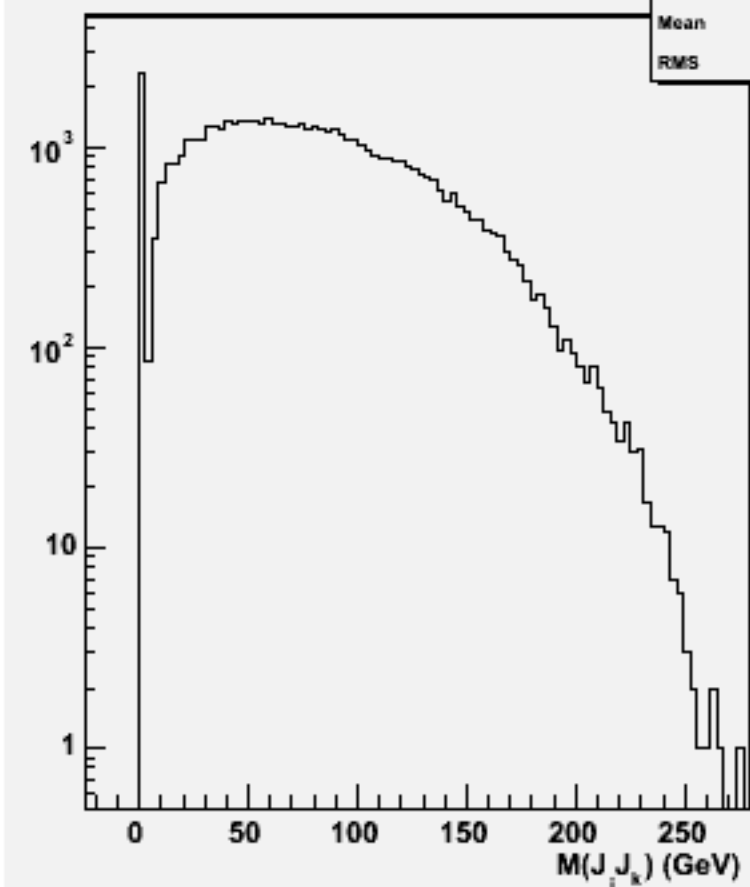
|         |       |
|---------|-------|
| Entries | 37356 |
| Mean    | 58.23 |
| RMS     | 31.6  |

Jet cos  $\theta$  (All jets)w103030 e1a\_n1e1e1n1\_o

ha\_j0cs

|         |          |
|---------|----------|
| Entries | 37356    |
| Mean    | -0.01525 |
| RMS     | 0.8106   |

2jets mass(All comb)w103030 e1a\_n1e1e1n1\_o



ha\_m01

|         |       |
|---------|-------|
| Entries | 56034 |
| Mean    | 78.51 |
| RMS     | 48.18 |