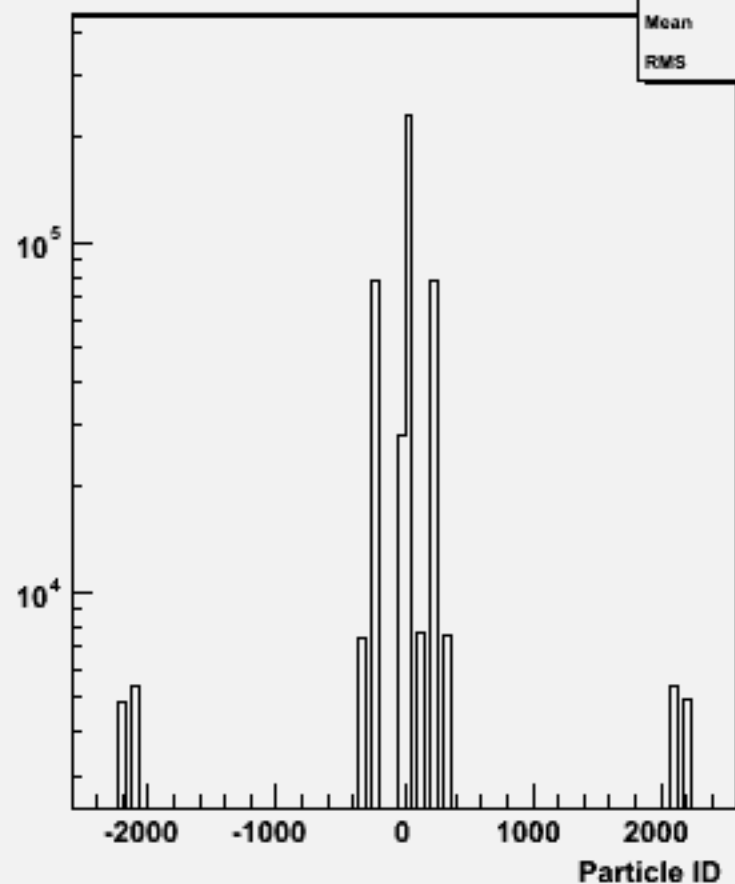


# Generator file information: w102503 e1e1e3e3dd\_o

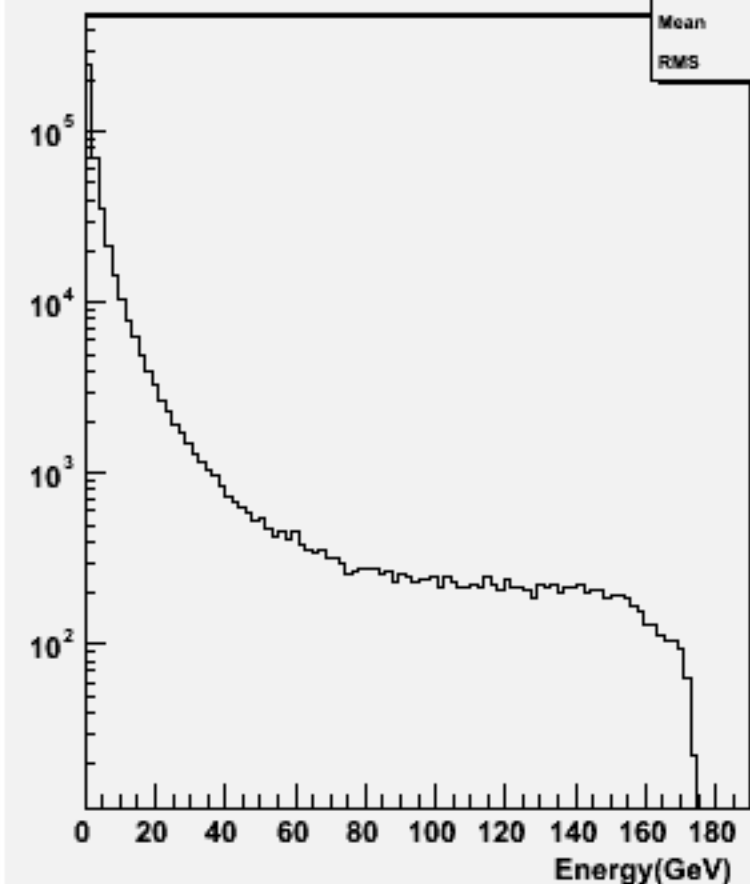
process\_id=w102503  
job\_date\_time=100626-101943  
process\_name=e1e1e3e3dd\_o  
CM\_energy\_in\_GeV=350  
program\_name\_version=whizard-1.40  
beam\_particle1=e1  
beam\_particle2=E1  
polarization1=-1.0  
polarization2=-1.0  
luminosity=1000  
cross\_section\_in\_fb=0.00687415980378805  
lumi\_file=/tmp/lumi\_linker\_directory/lumi\_linker\_008  
file\_type=stdhep  
total\_number\_of\_events=10000  
number\_of\_files=1  
file\_names=w102503\_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/w102503/run\\_01](http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w102503/run_01)  
comment=

Particle ID : w102503 e1e1e3e3dd\_o



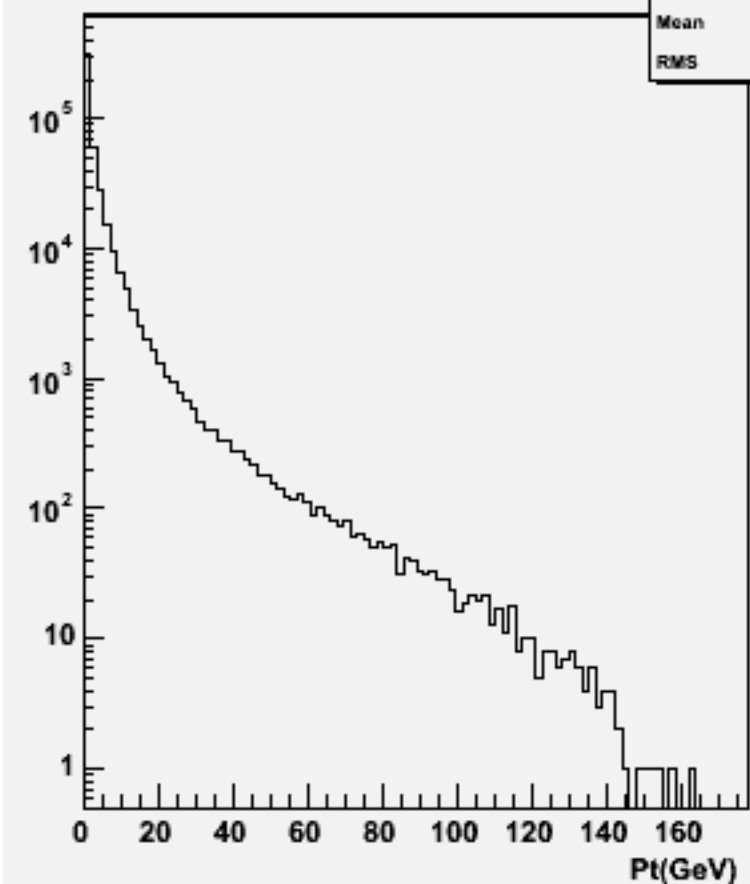
| h_id    |        |
|---------|--------|
| Entries | 460473 |
| Mean    | 11.96  |
| RMS     | 476.5  |

Particle Energy : w102503 e1e1e3e3dd\_o



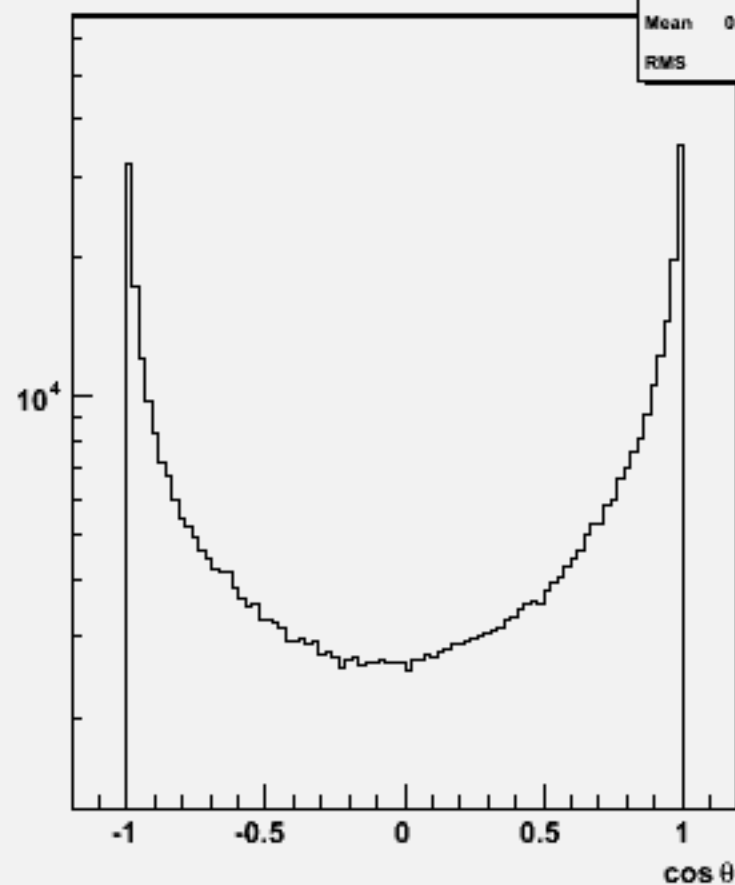
| h_e     |        |
|---------|--------|
| Entries | 460473 |
| Mean    | 7.541  |
| RMS     | 19.86  |

Particle Pt : w102503 e1e1e3e3dd\_o



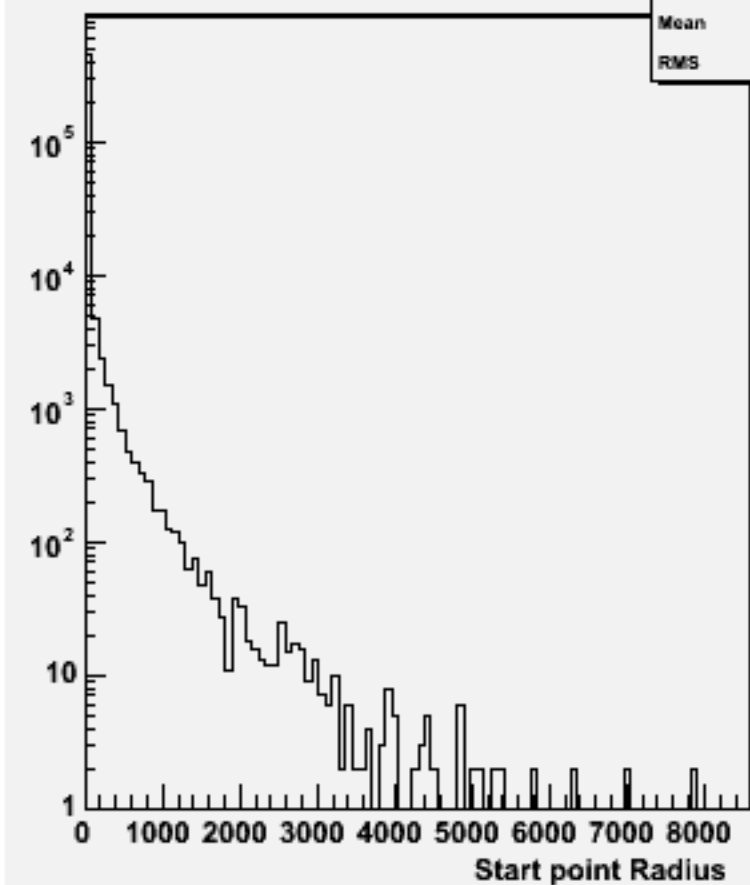
| h_pt    |        |
|---------|--------|
| Entries | 460473 |
| Mean    | 2.823  |
| RMS     | 7.098  |

Particle cosθ : w102503 e1e1e3e3dd\_o



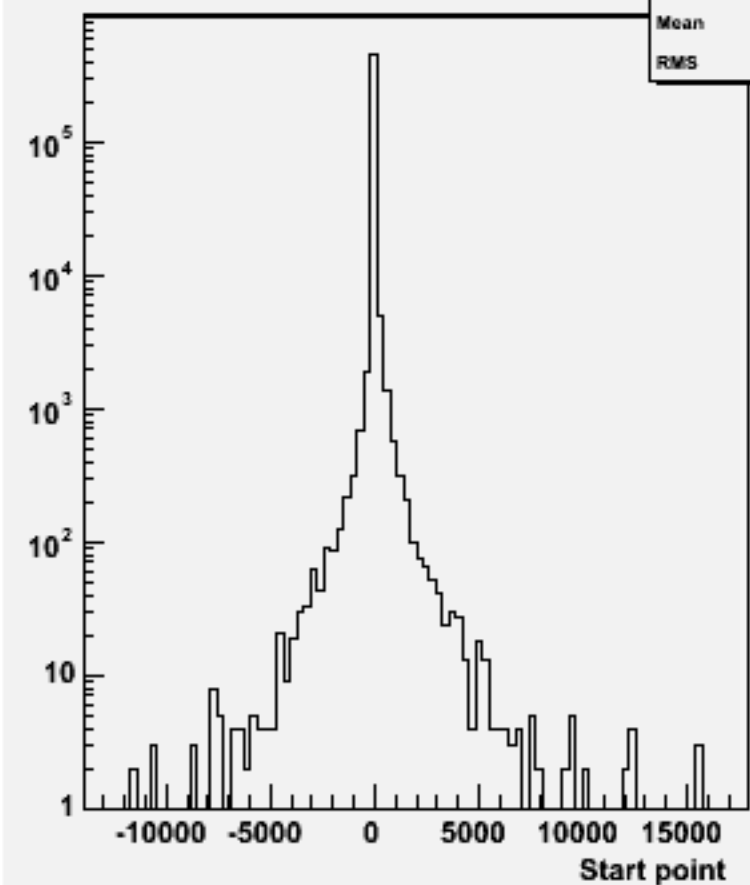
| h_cs    |         |
|---------|---------|
| Entries | 460473  |
| Mean    | 0.05535 |
| RMS     | 0.7492  |

Start point R : w102503 e1e1e3e3dd\_o

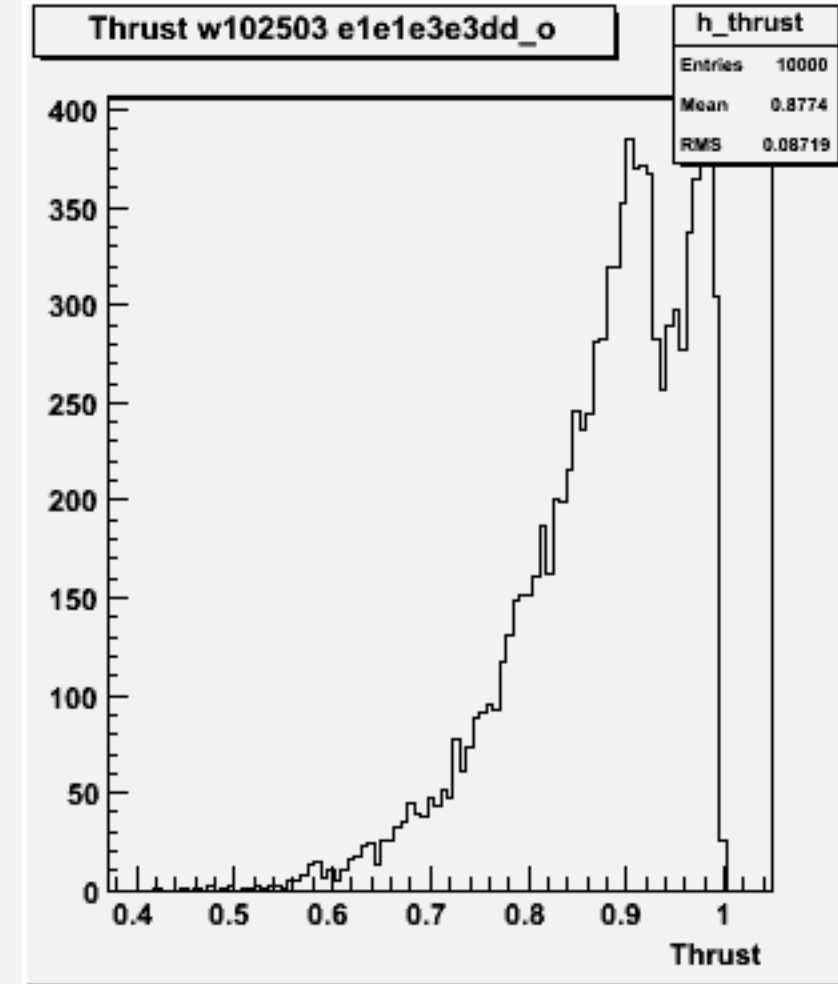
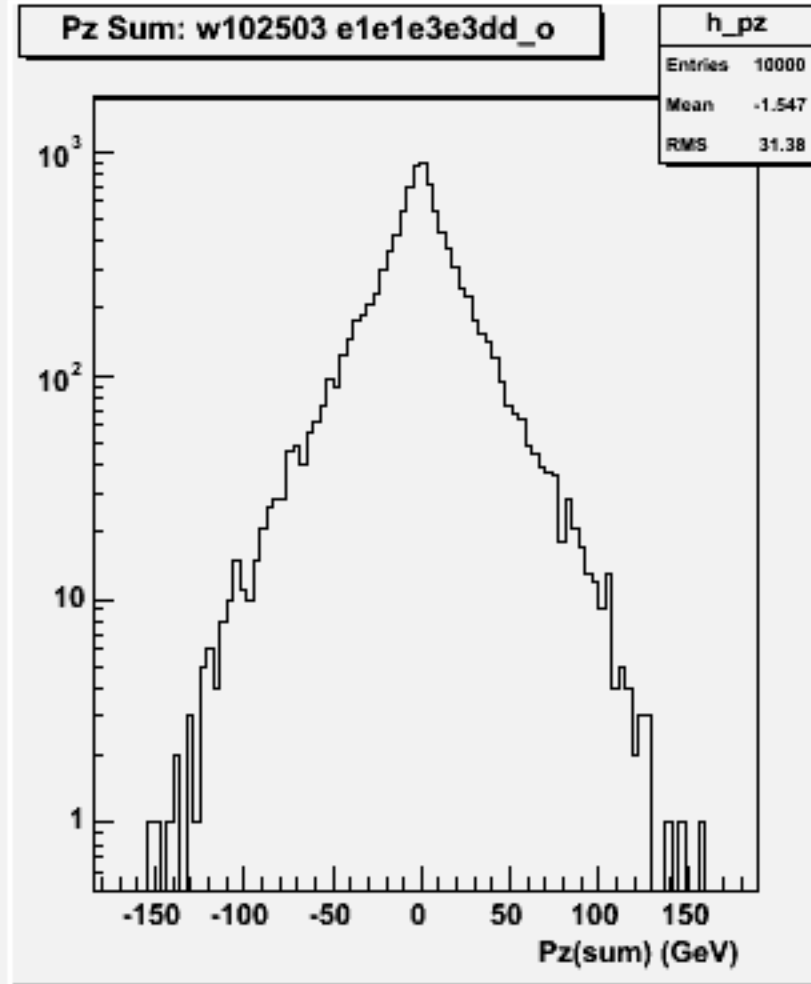
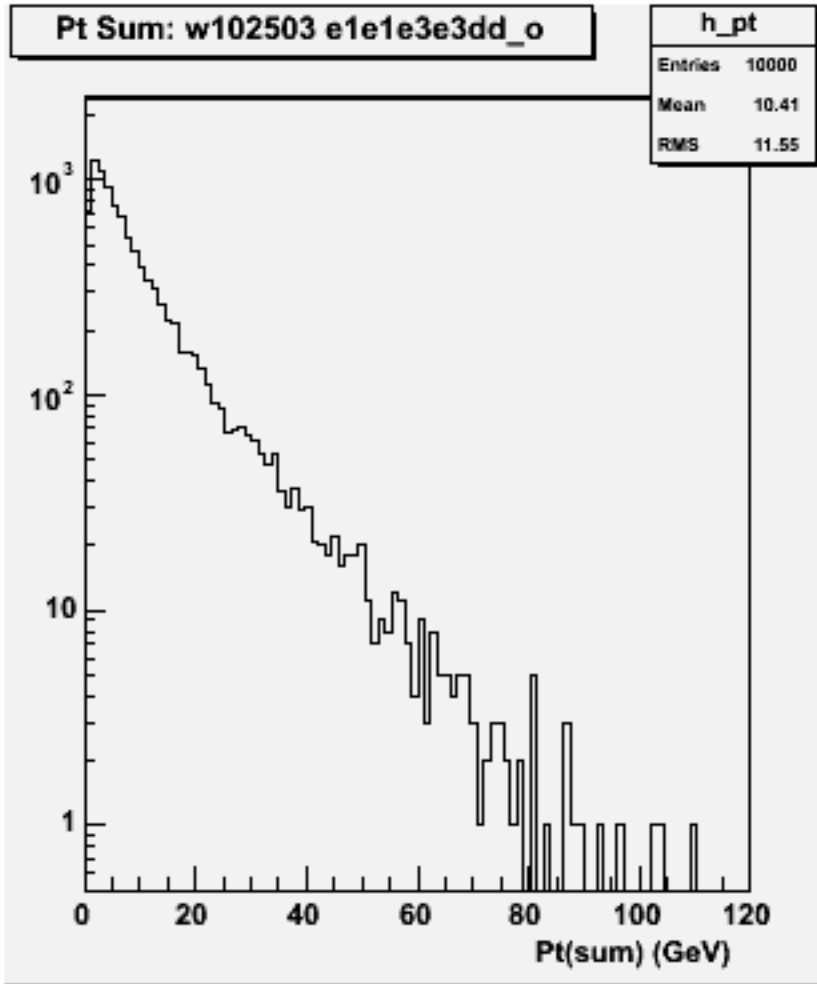
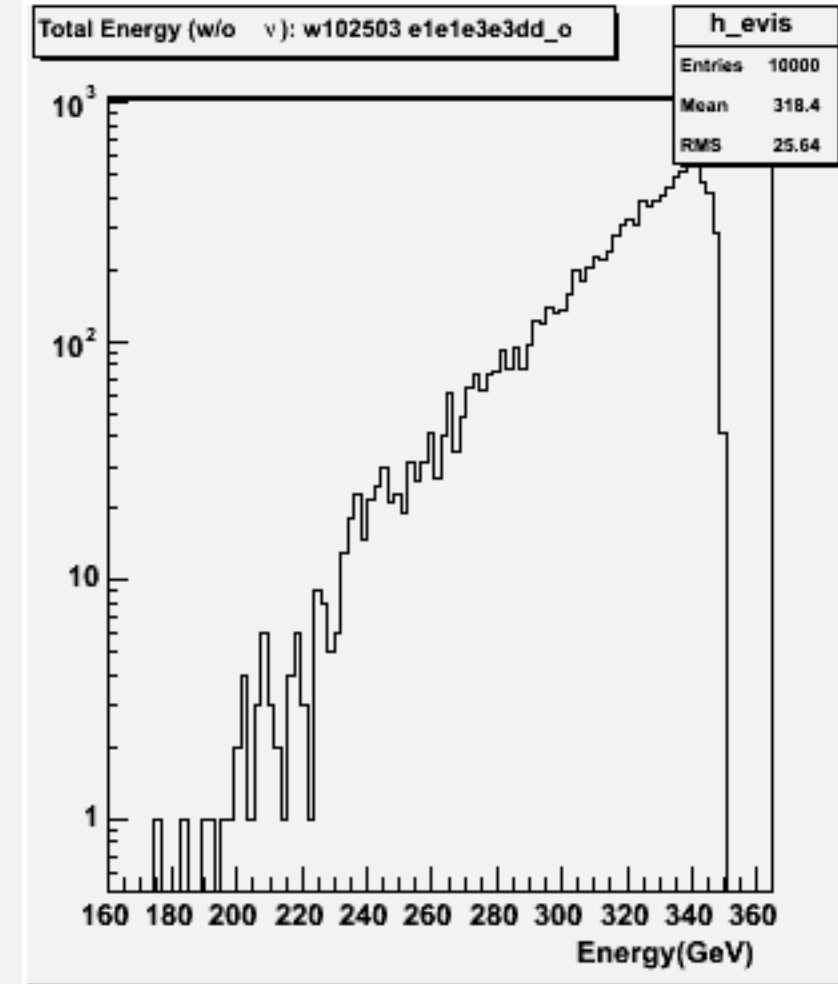
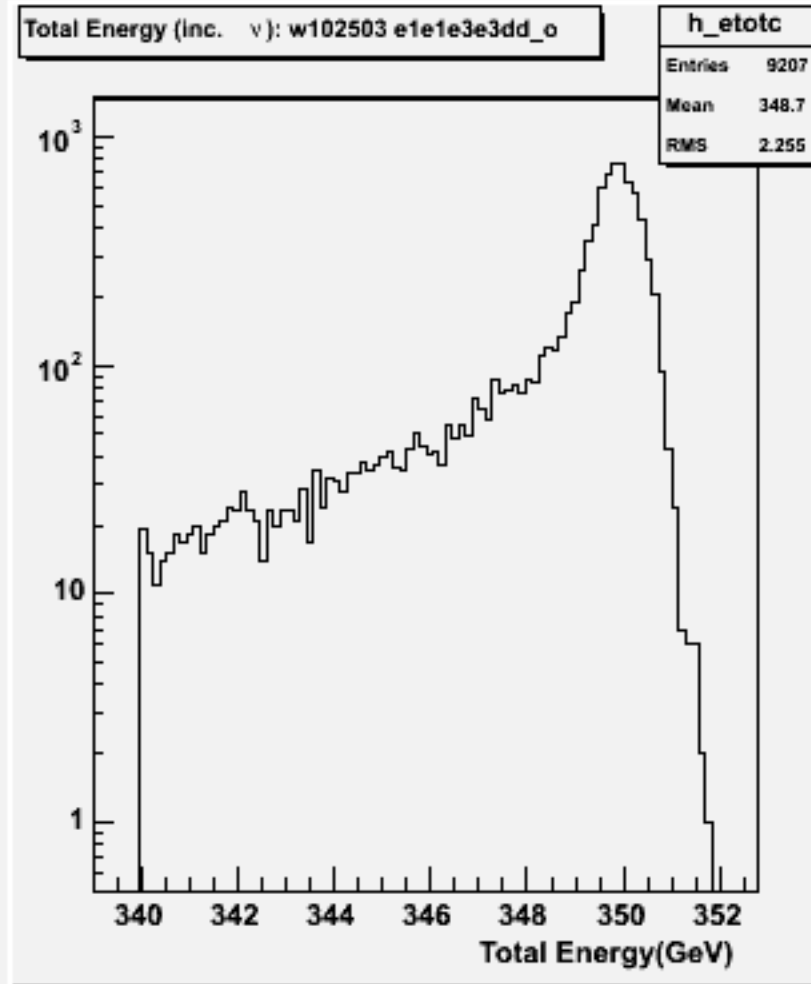
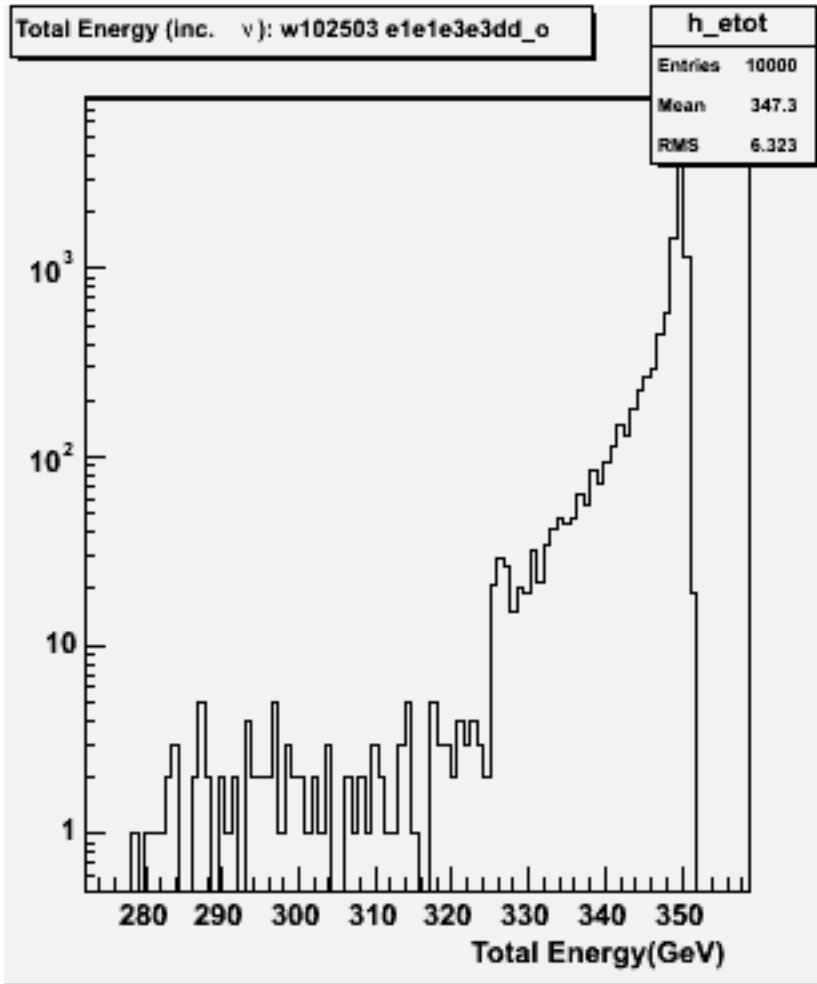


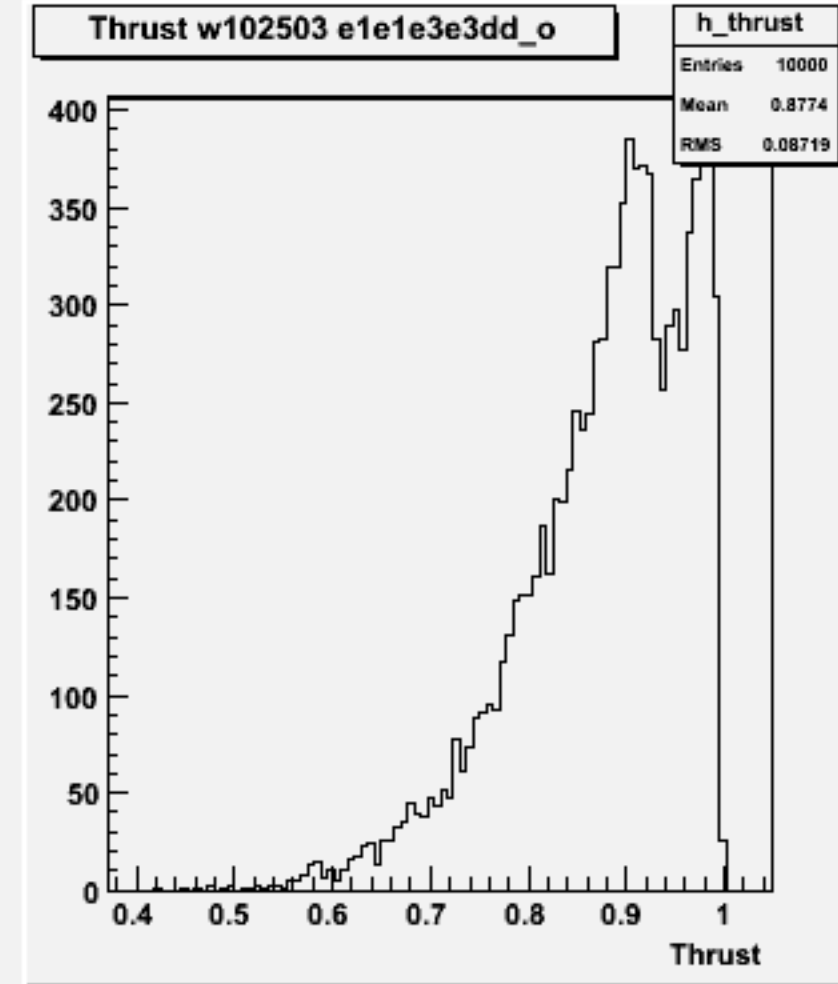
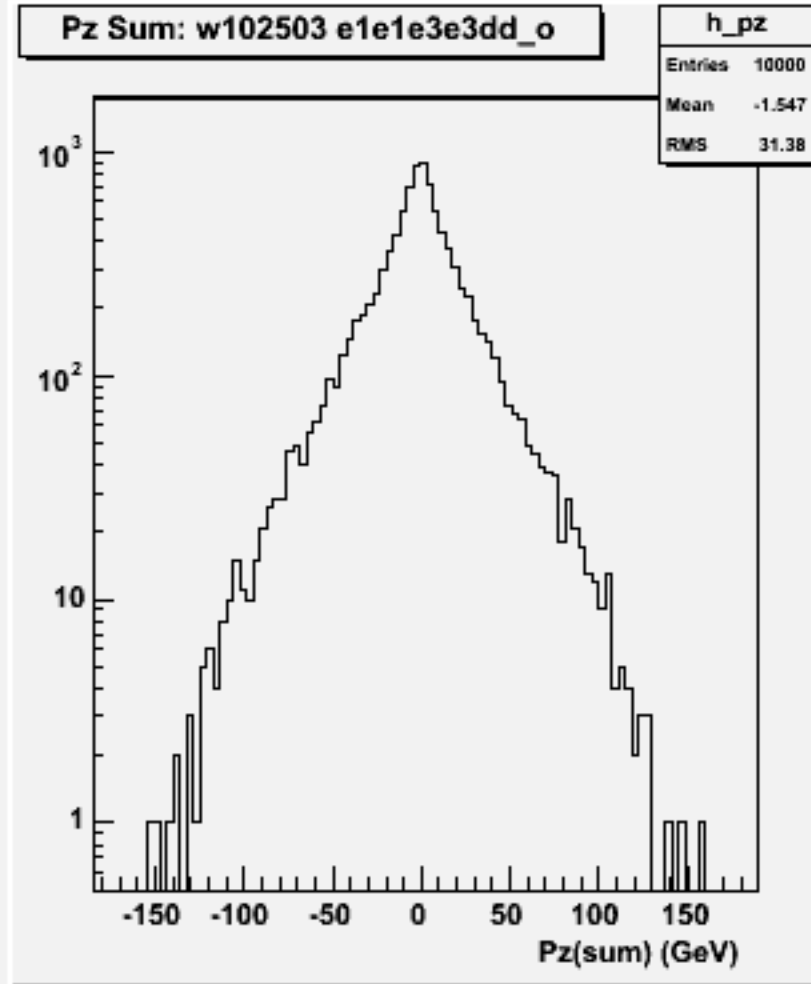
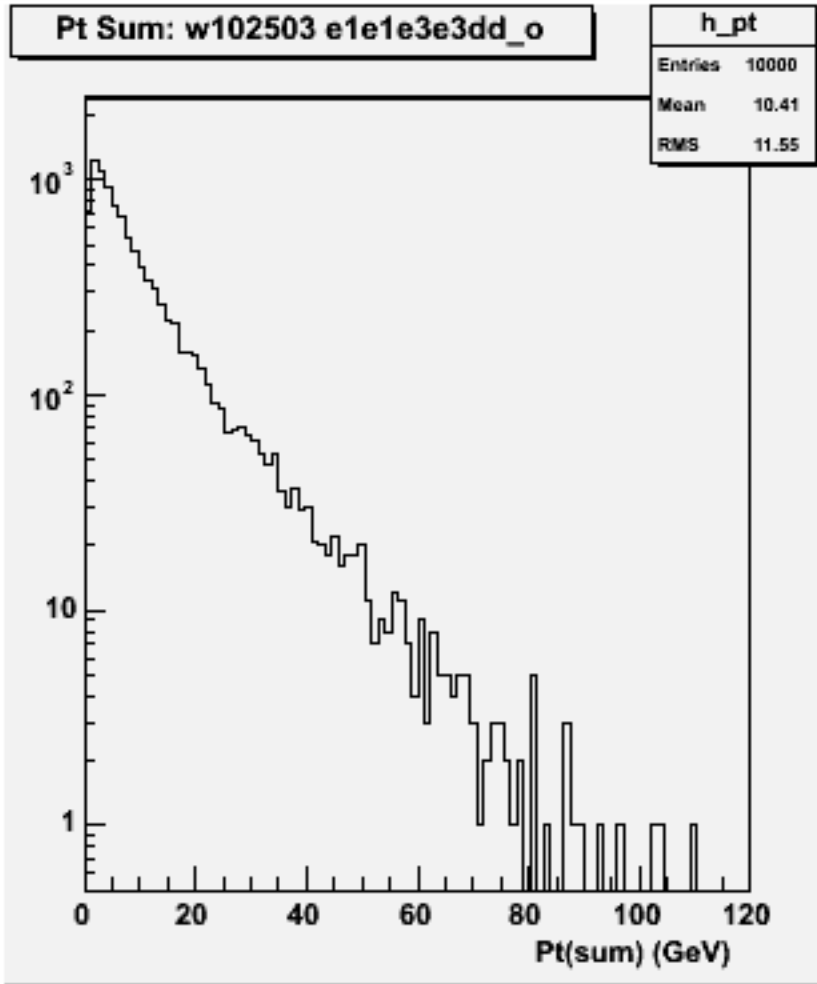
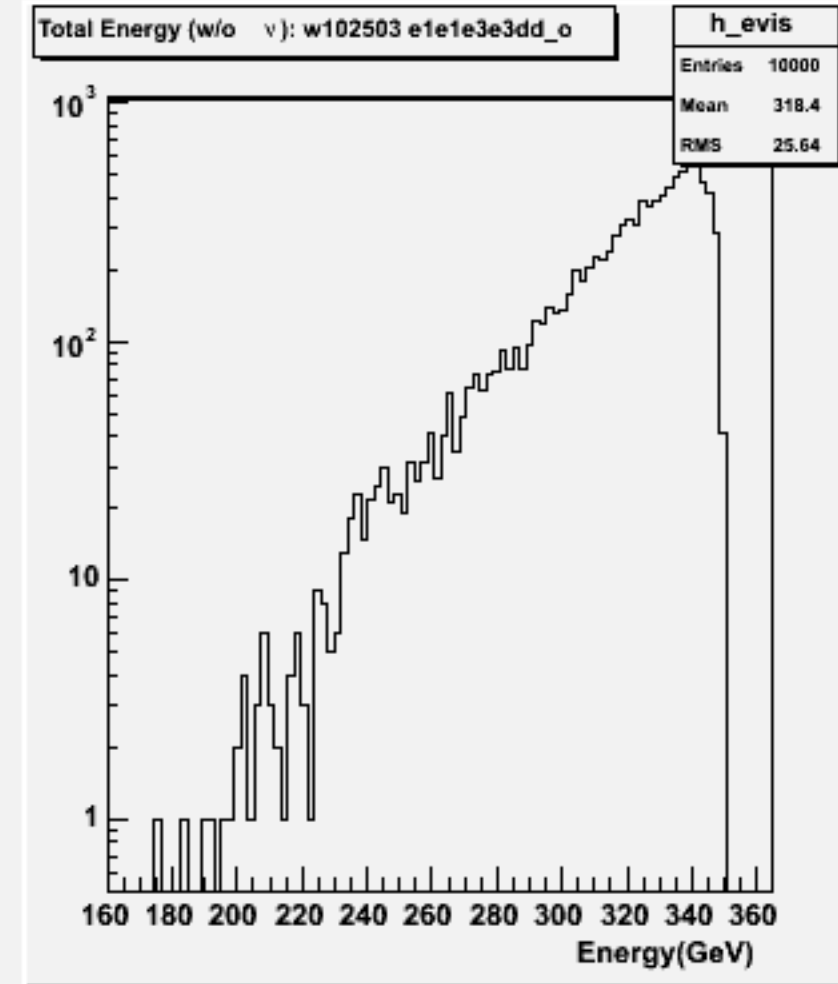
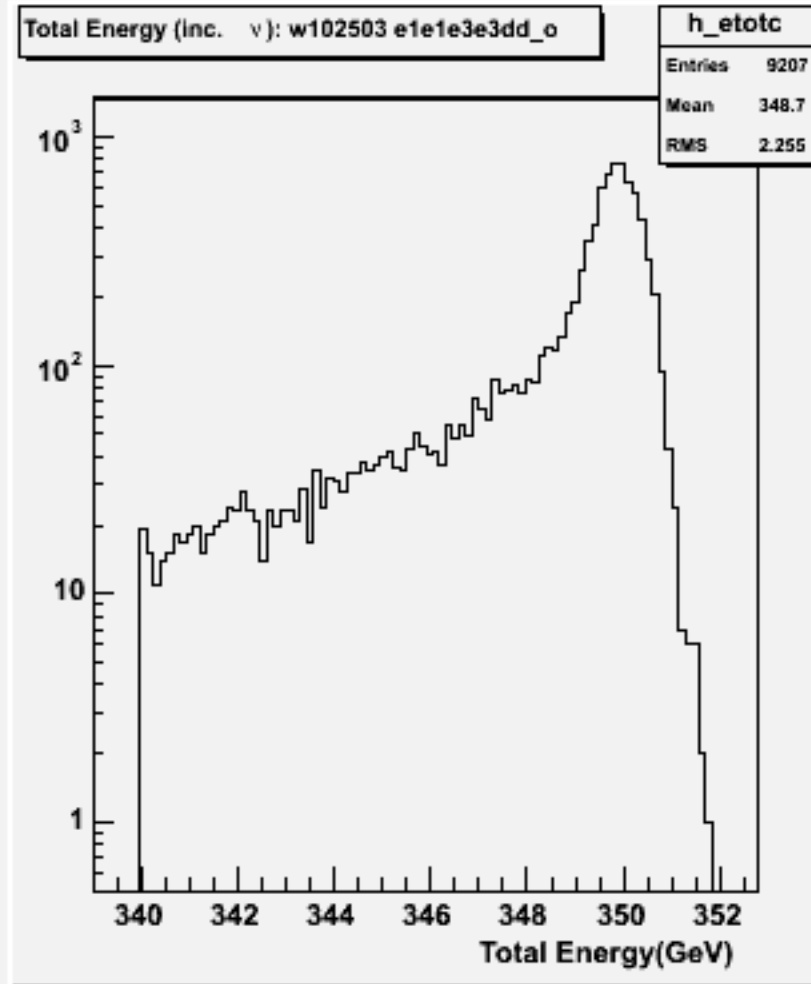
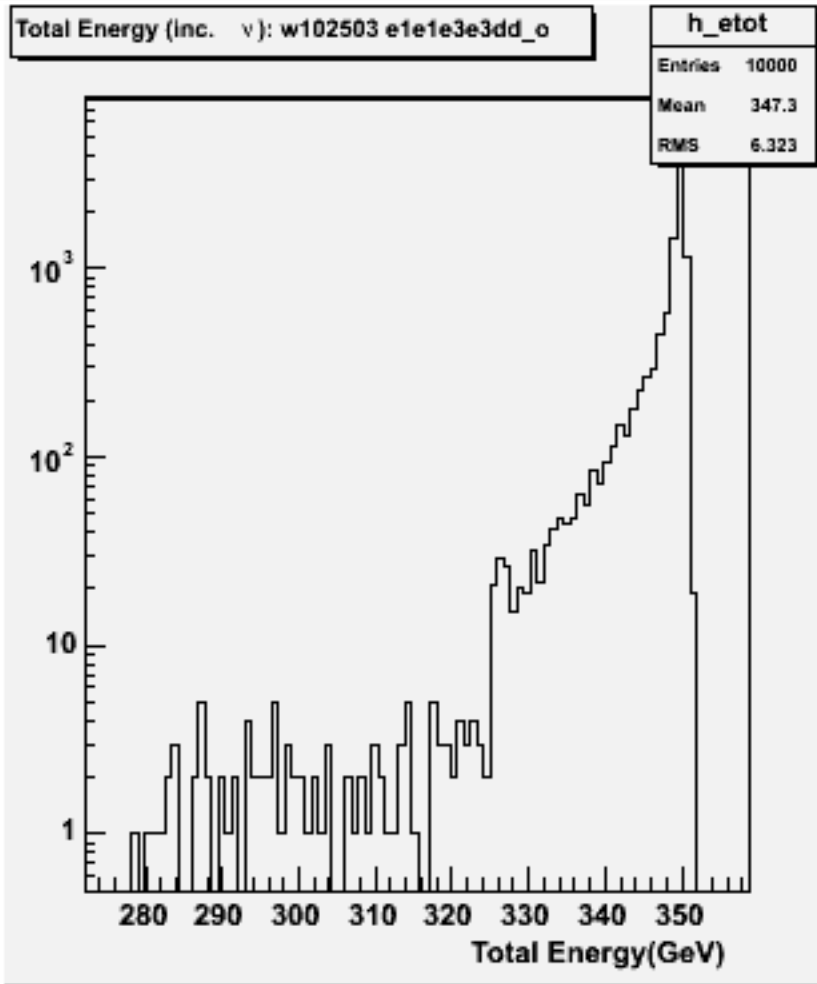
| h_vr    |        |
|---------|--------|
| Entries | 460473 |
| Mean    | 12.88  |
| RMS     | 111.4  |

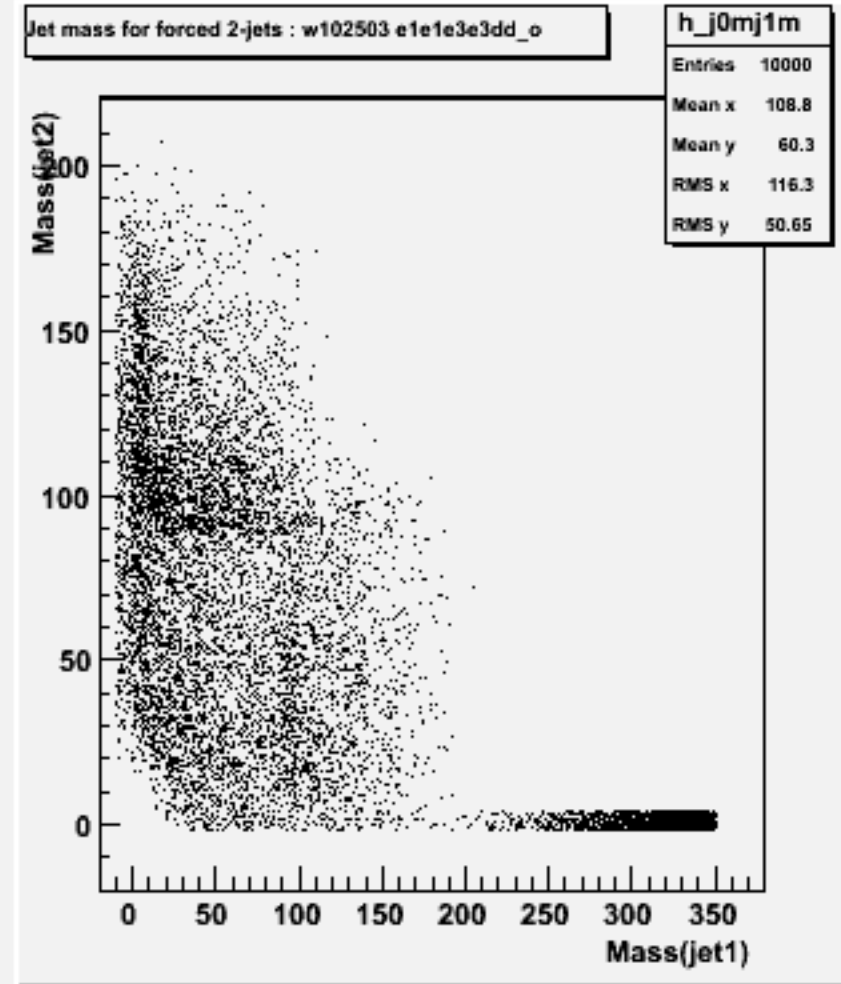
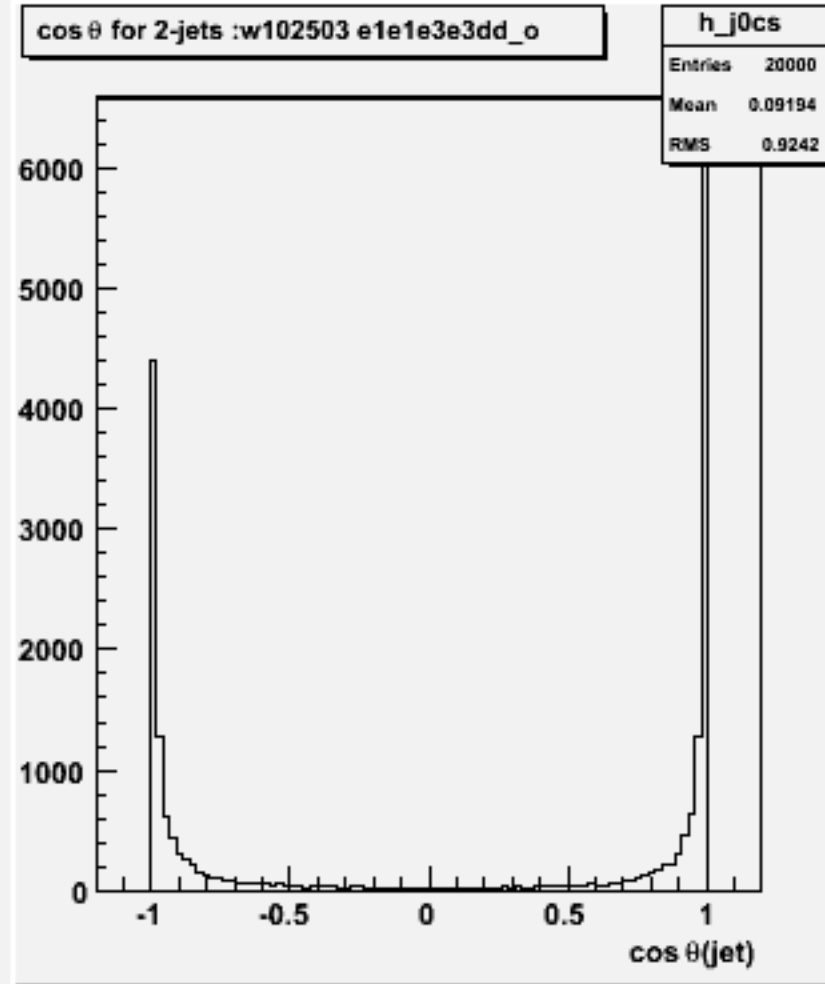
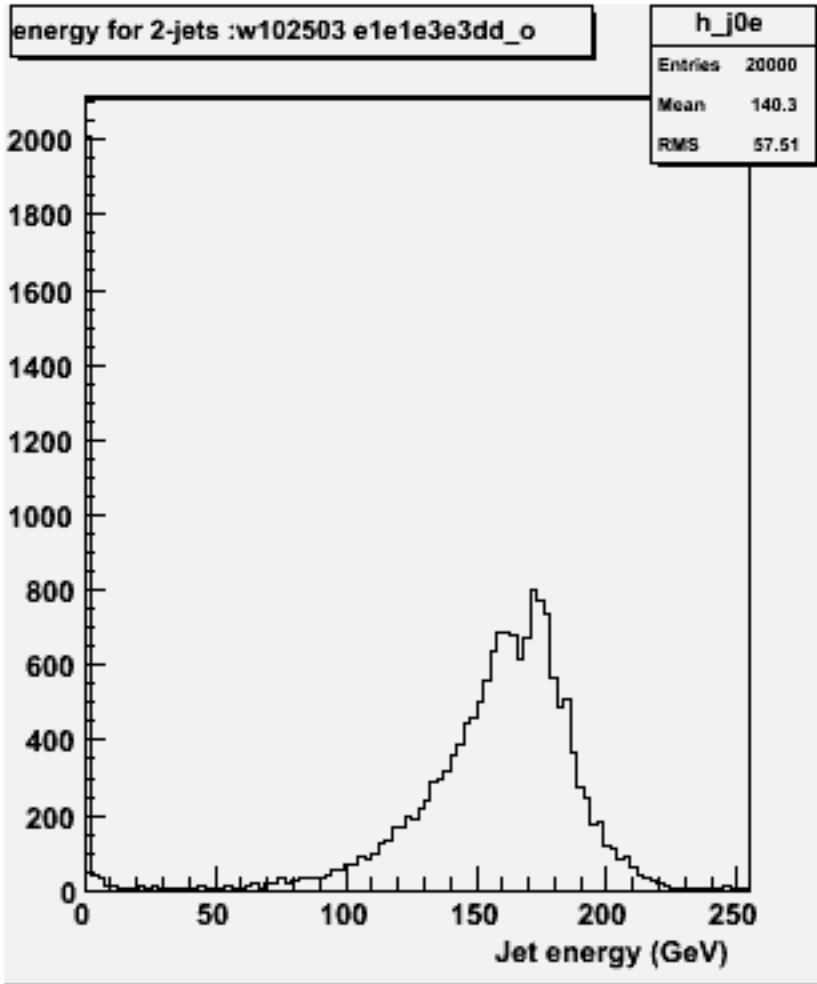
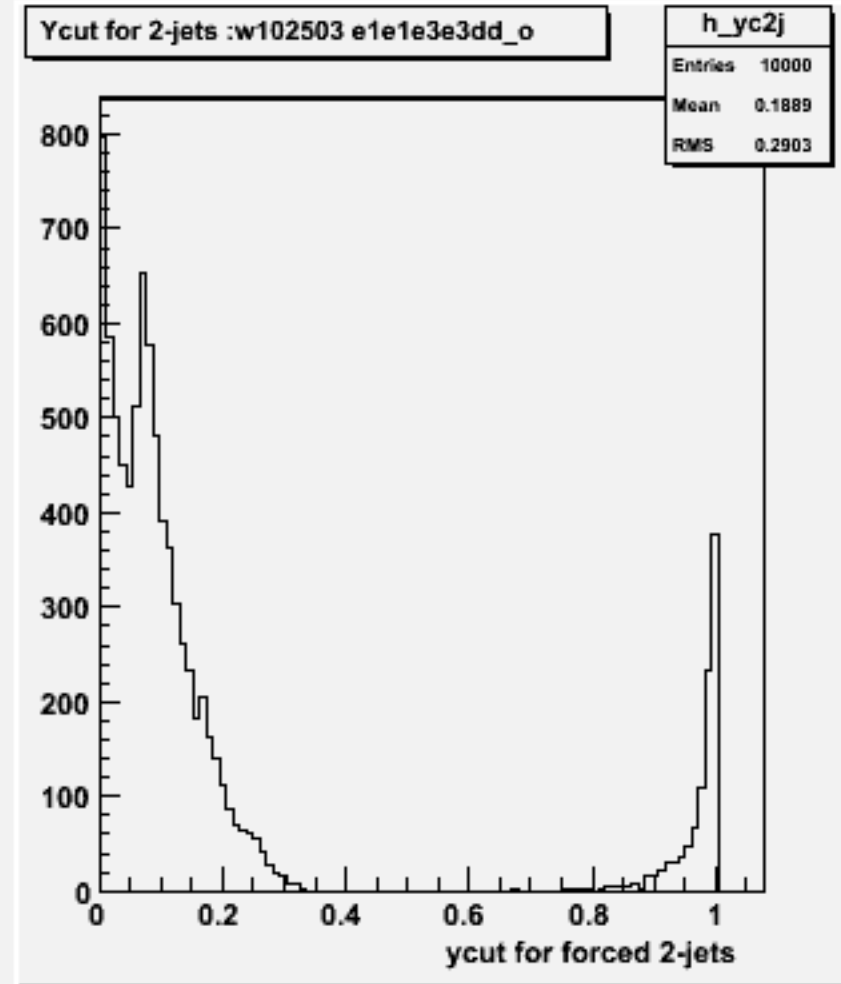
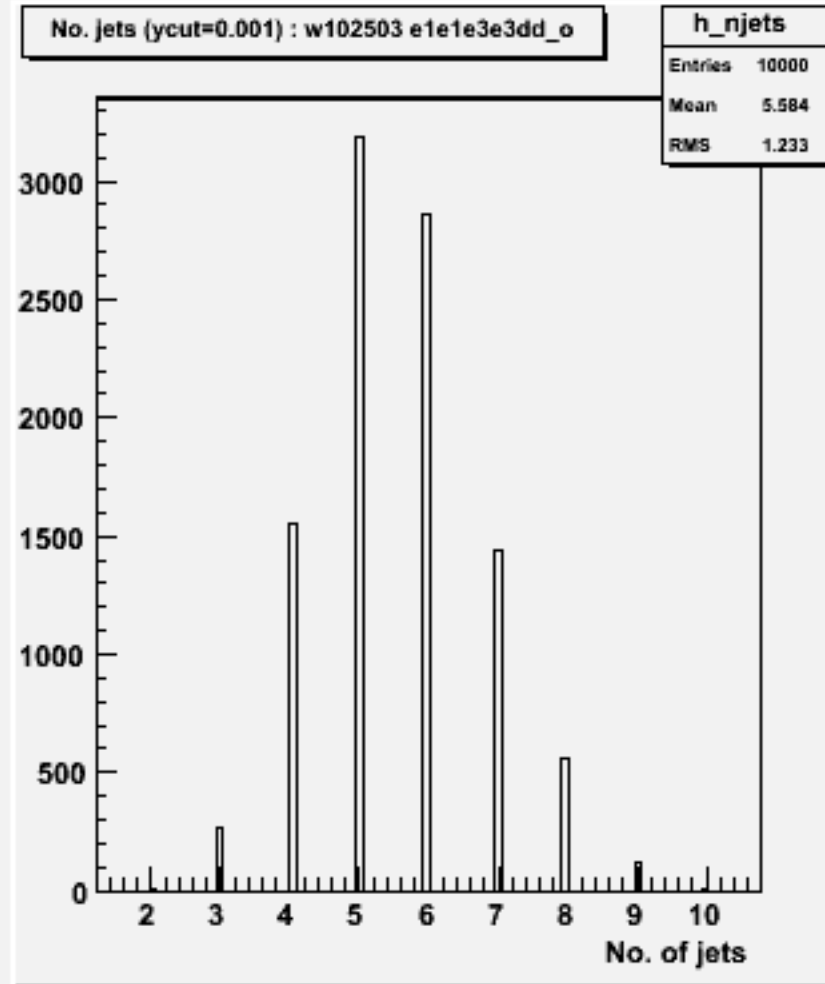
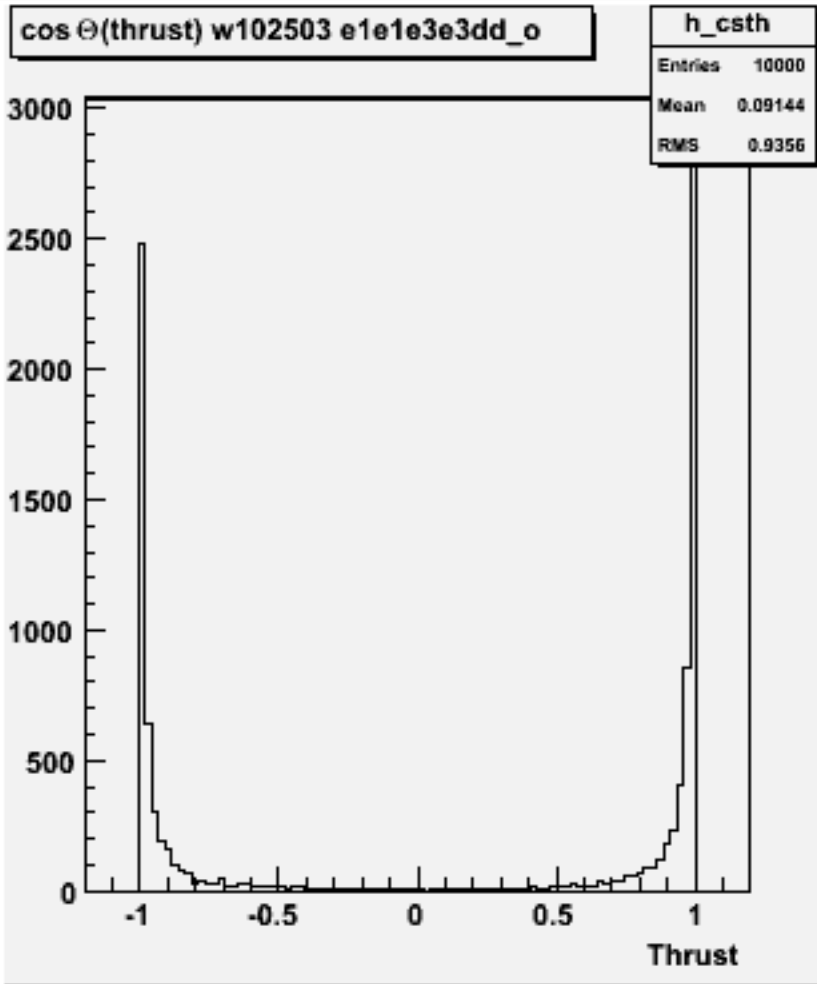
Start point Z : w102503 e1e1e3e3dd\_o



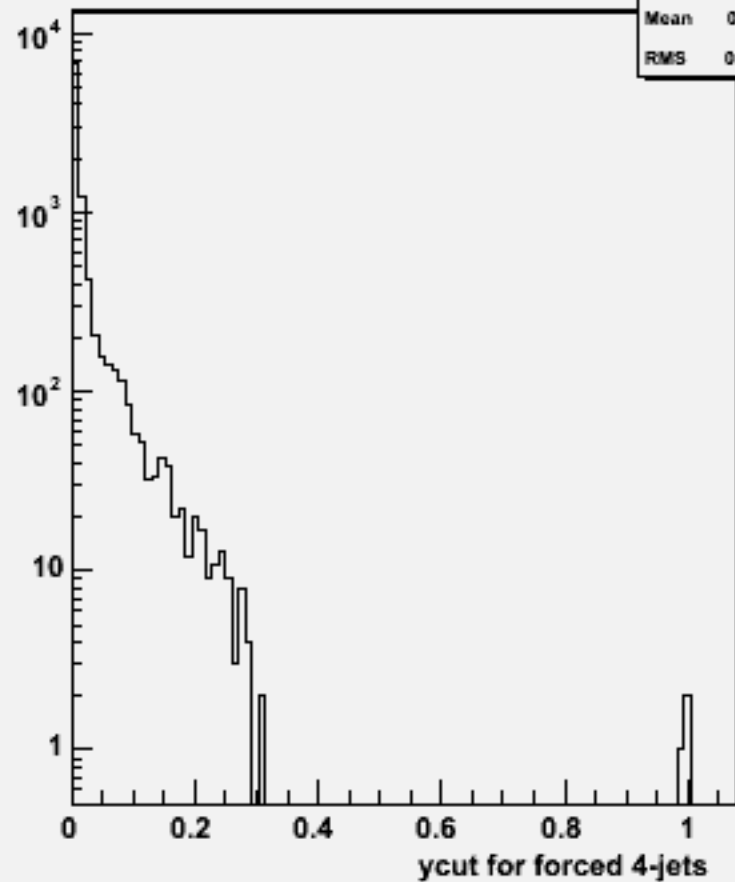
| h_vz    |        |
|---------|--------|
| Entries | 460473 |
| Mean    | 1.603  |
| RMS     | 194.4  |







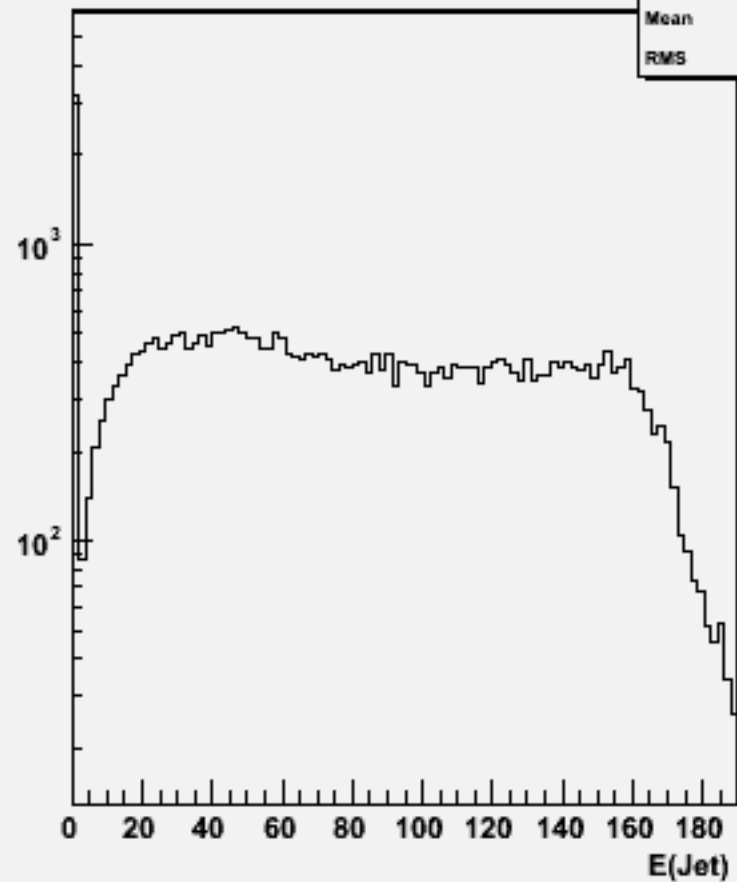
Ycut for 4-jets :w102503 e1e1e3e3dd\_o



h\_yc4j

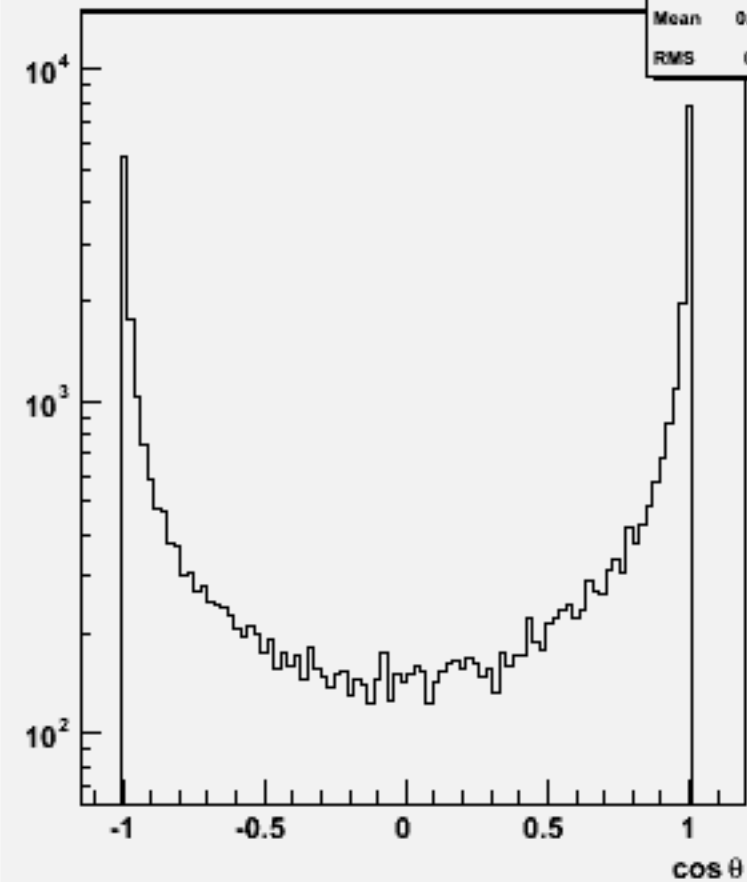
|         |         |
|---------|---------|
| Entries | 9719    |
| Mean    | 0.01802 |
| RMS     | 0.03935 |

Jet energies(All jets)w102503 e1e1e3e3dd\_o



ha\_j0e

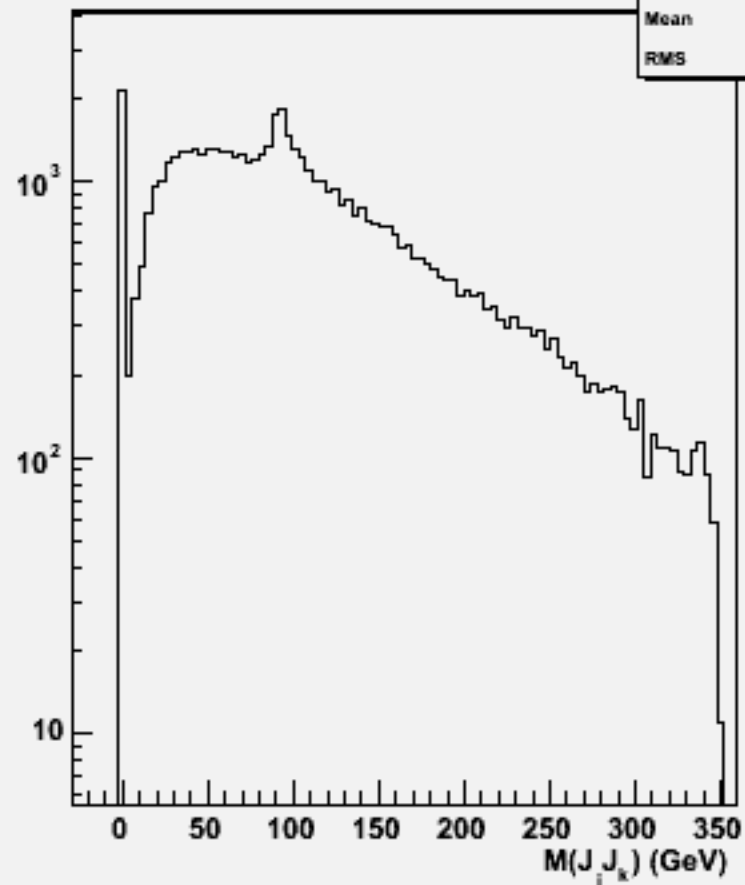
|         |       |
|---------|-------|
| Entries | 38876 |
| Mean    | 78.99 |
| RMS     | 51.59 |

Jet cos  $\theta$  (All jets)w102503 e1e1e3e3dd\_o

ha\_j0cs

|         |         |
|---------|---------|
| Entries | 38876   |
| Mean    | 0.08666 |
| RMS     | 0.8324  |

2jets mass(All comb)w102503 e1e1e3e3dd\_o



ha\_m01

|         |       |
|---------|-------|
| Entries | 58314 |
| Mean    | 109   |
| RMS     | 76.1  |