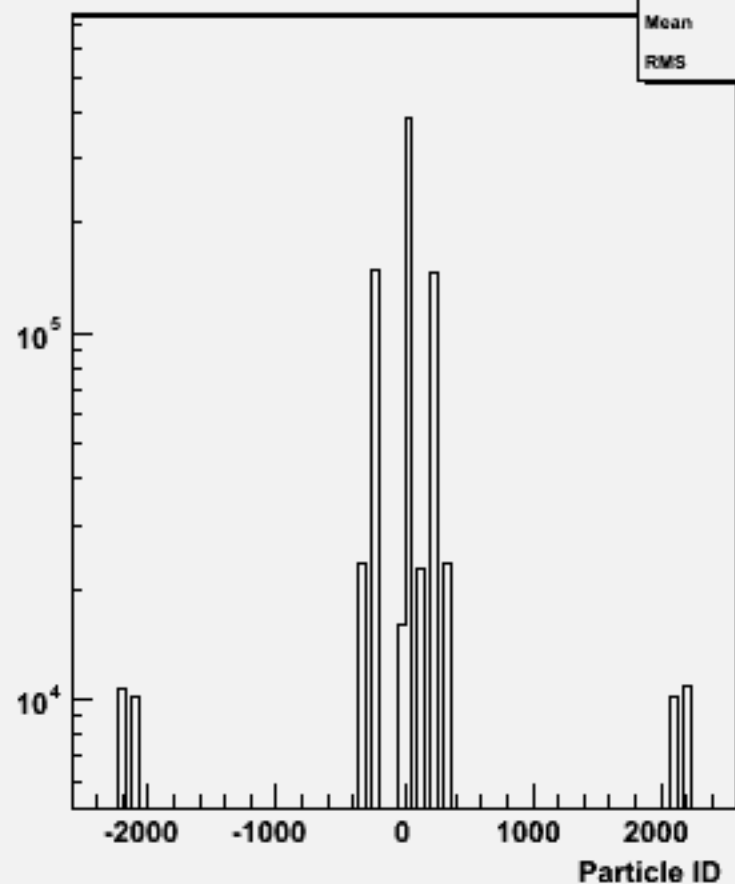


# Generator file information: w103741 ae1\_e1cssc\_o

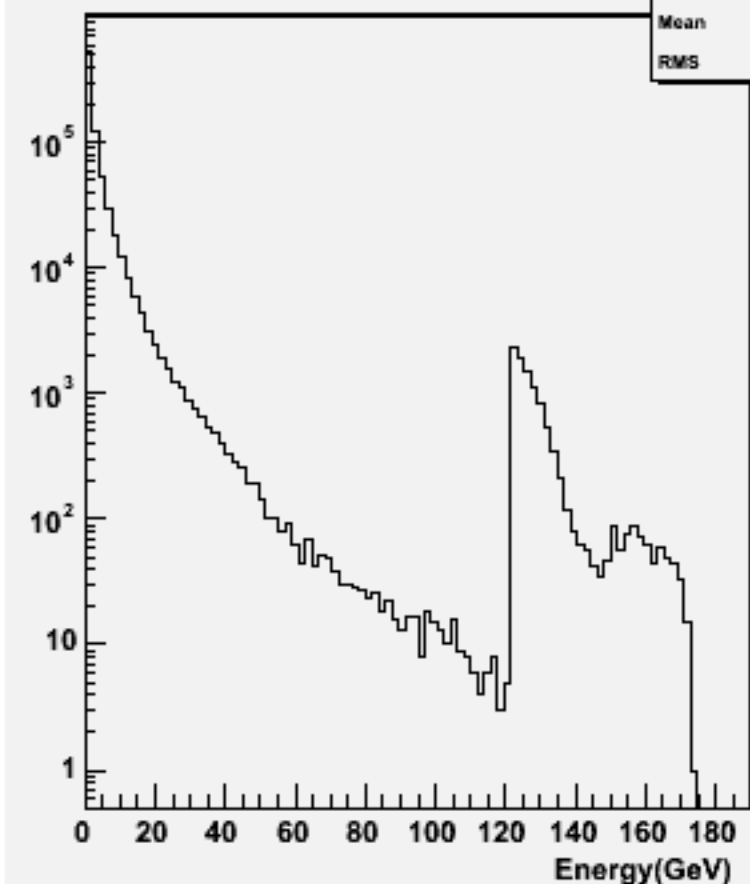
process\_id=w103741  
job\_date\_time=100729-073816  
process\_name=ae1\_e1cssc\_o  
CM\_energy\_in\_GeV=350  
program\_name\_version=whizard-1.40  
beam\_particle1=A  
beam\_particle2=E1  
polarization1=0.0  
polarization2=-1.0  
luminosity=1000  
cross\_section\_in\_fb=0.0130616097105702  
lumi\_file=/tmp/lumi\_linker\_directory/lumi\_linker\_008  
file\_type=stdhep  
total\_number\_of\_events=10000  
number\_of\_files=1  
file\_names=w103741\_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/w103741/run\\_01](http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w103741/run_01)  
comment=

Particle ID : w103741 ae1\_e1cssc\_o



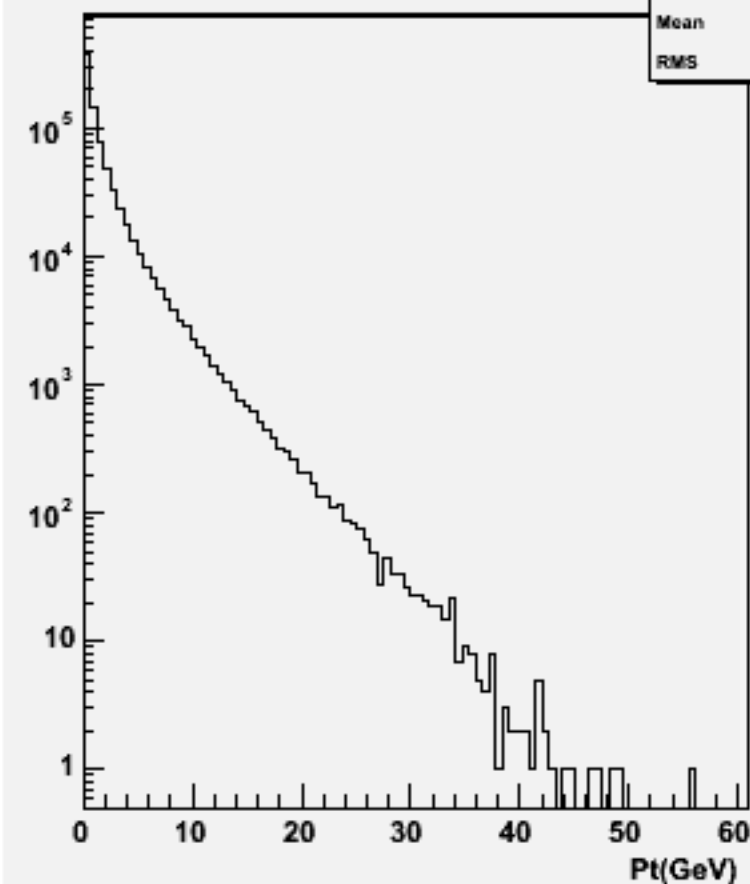
| h_id    |        |
|---------|--------|
| Entries | 808536 |
| Mean    | 13.67  |
| RMS     | 515.6  |

Particle Energy : w103741 ae1\_e1cssc\_o

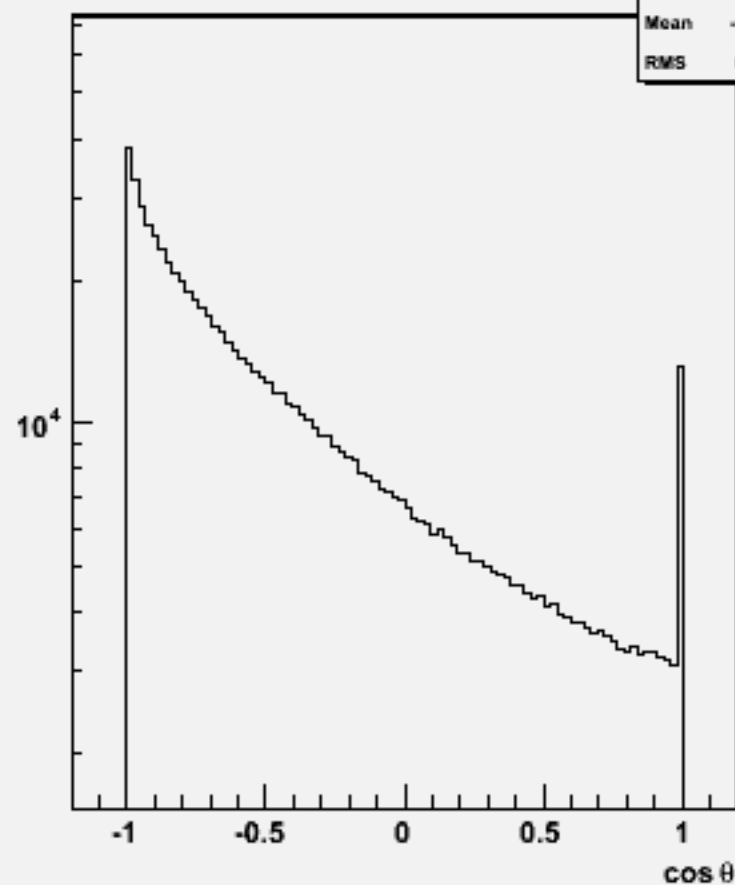


| h_e     |        |
|---------|--------|
| Entries | 808536 |
| Mean    | 4.318  |
| RMS     | 15.01  |

Particle Pt : w103741 ae1\_e1cssc\_o

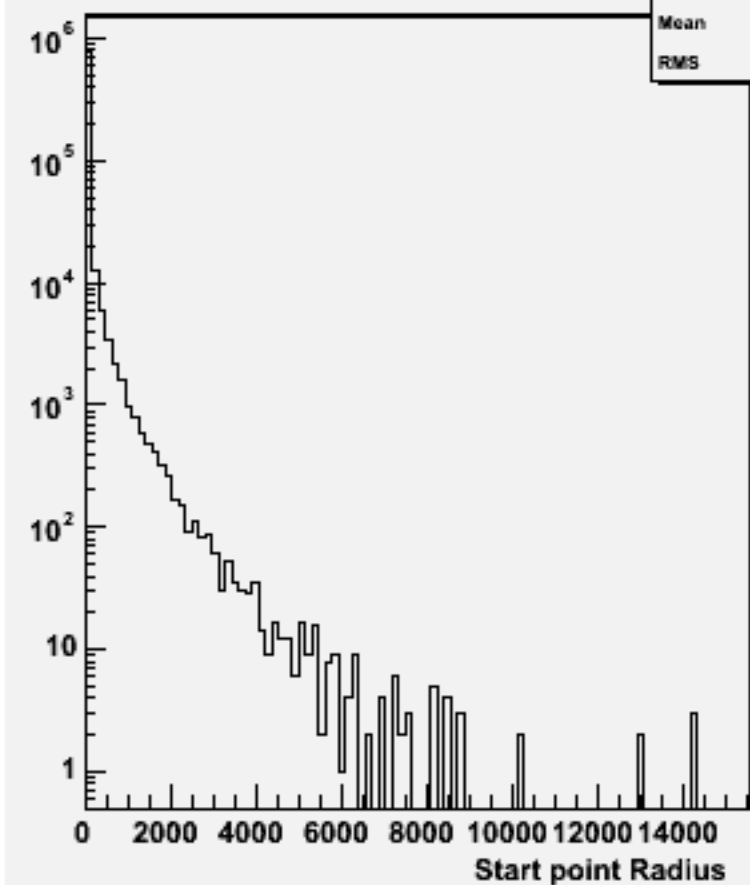


| h_pt    |        |
|---------|--------|
| Entries | 808536 |
| Mean    | 1.583  |
| RMS     | 2.575  |

Particle  $\cos\theta$  : w103741 ae1\_e1cssc\_o

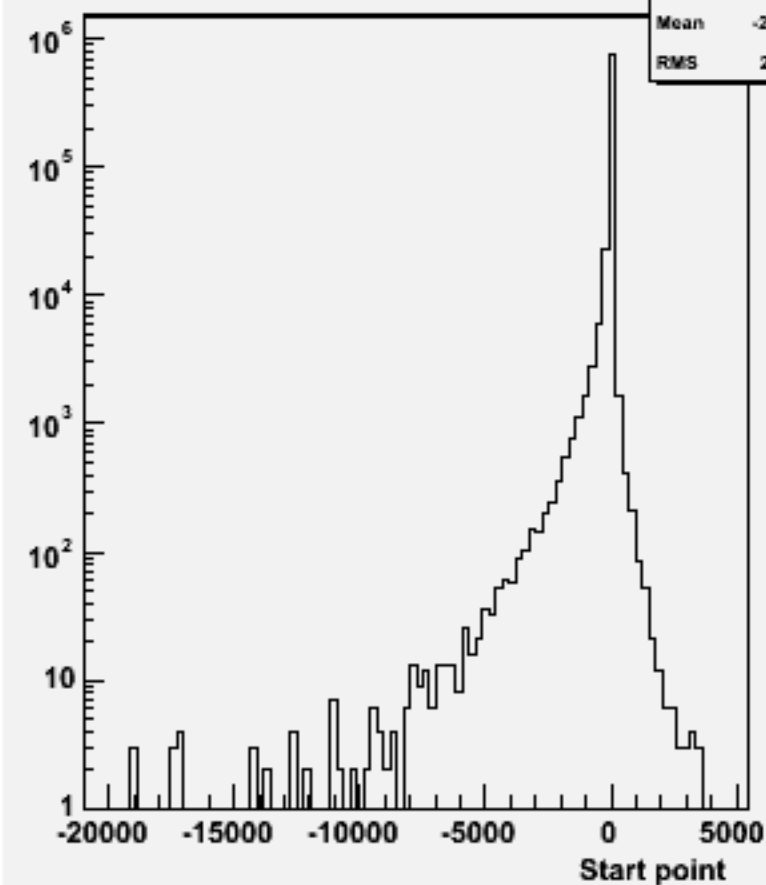
| h_cs    |         |
|---------|---------|
| Entries | 808536  |
| Mean    | -0.3723 |
| RMS     | 0.5533  |

Start point R : w103741 ae1\_e1cssc\_o

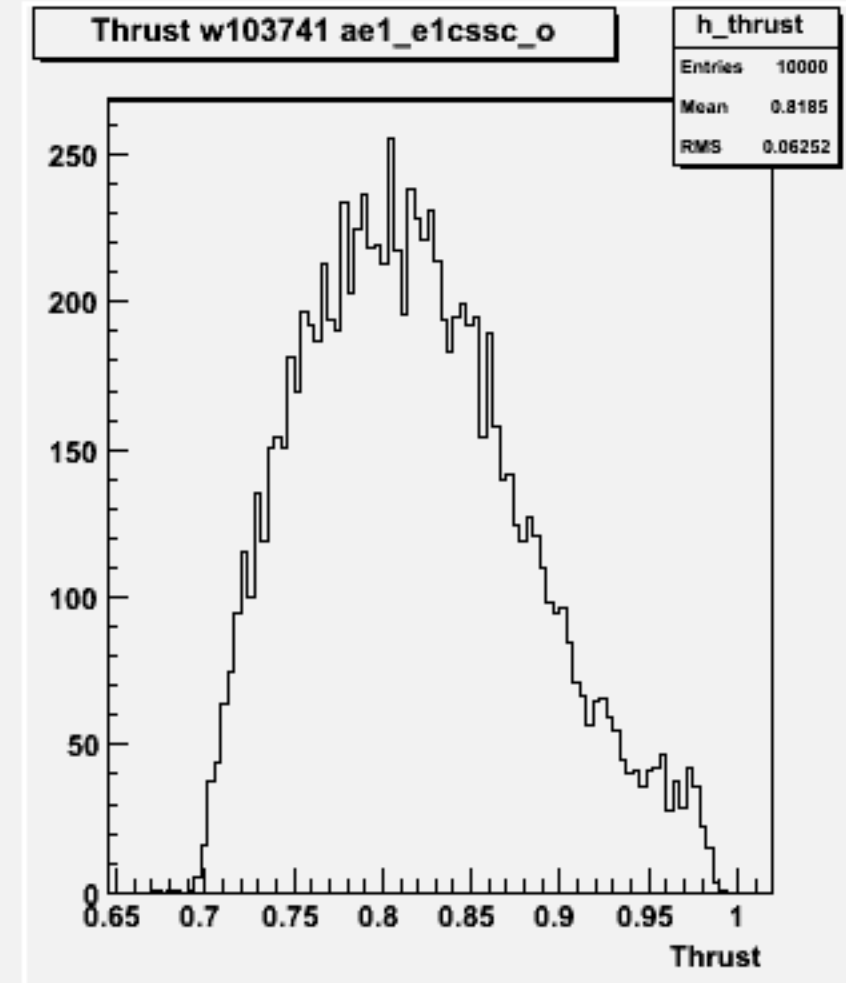
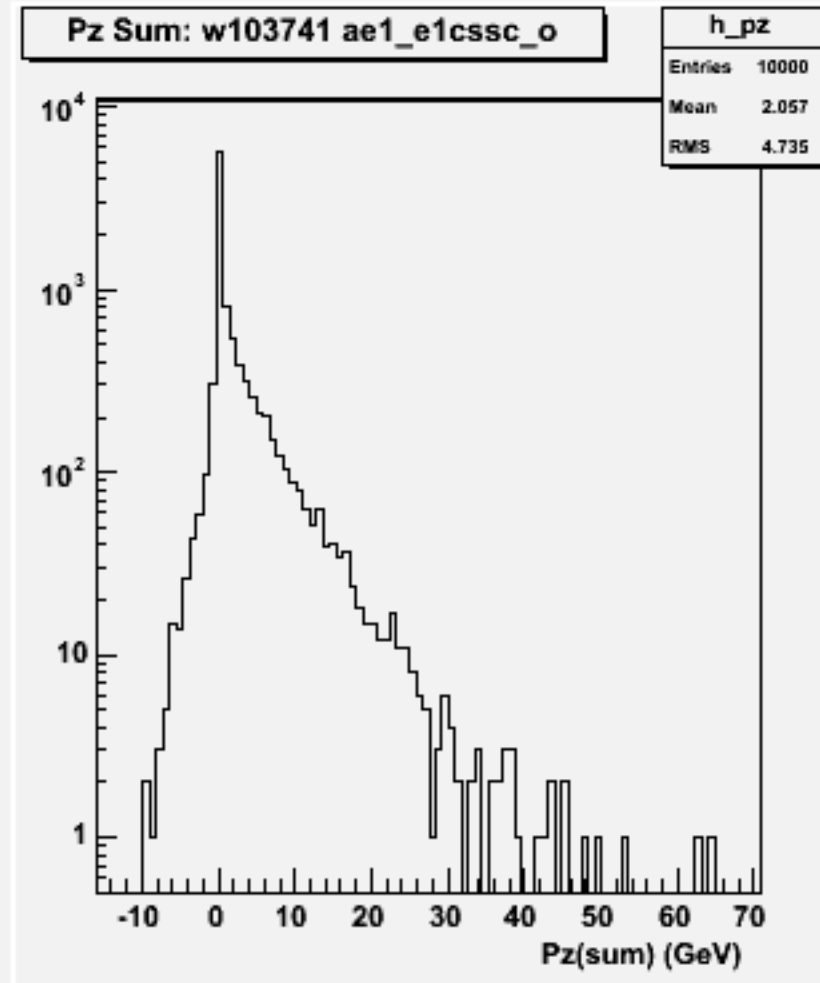
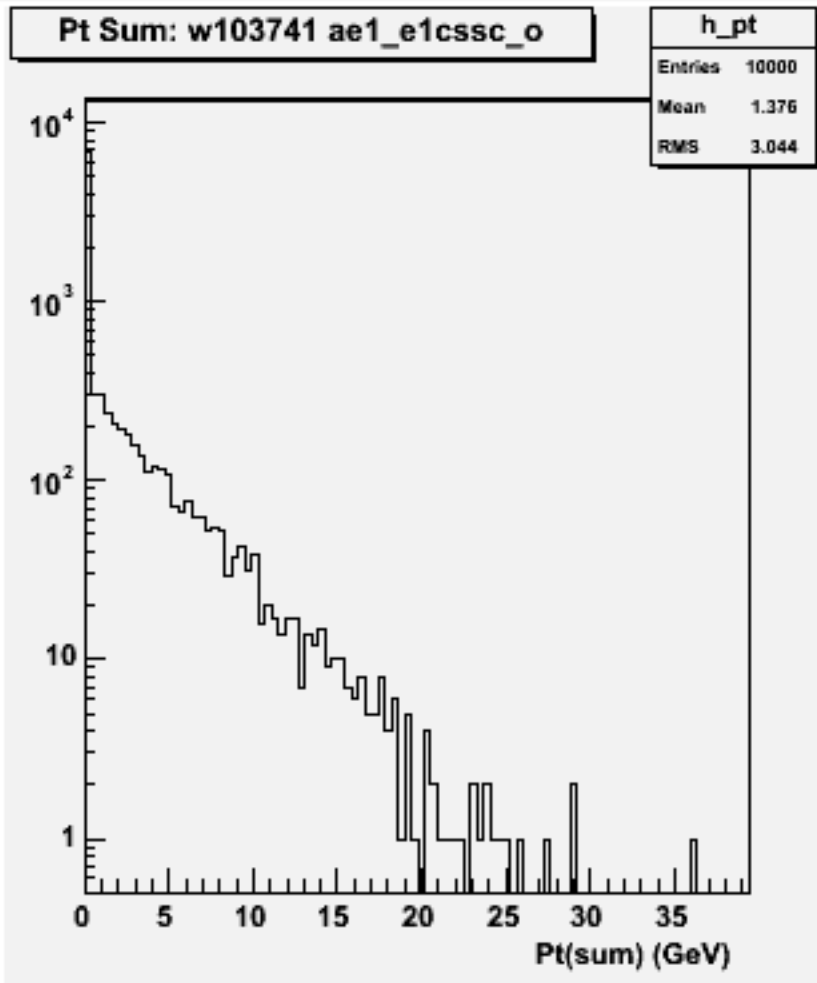
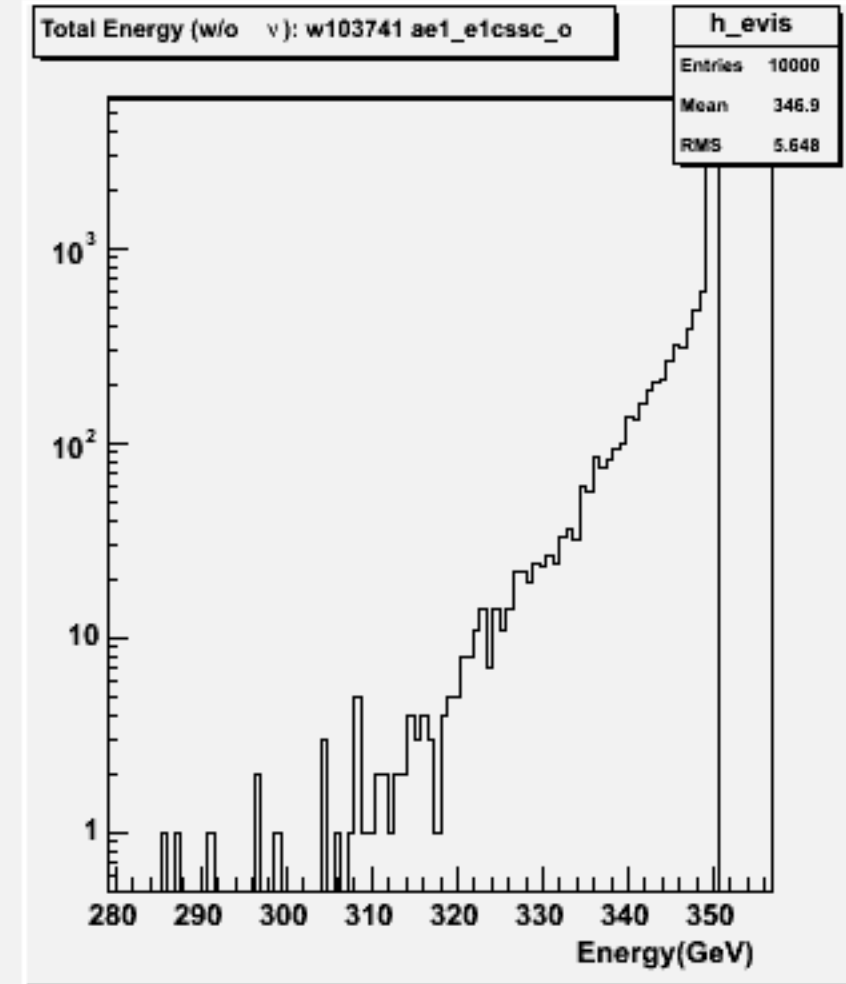
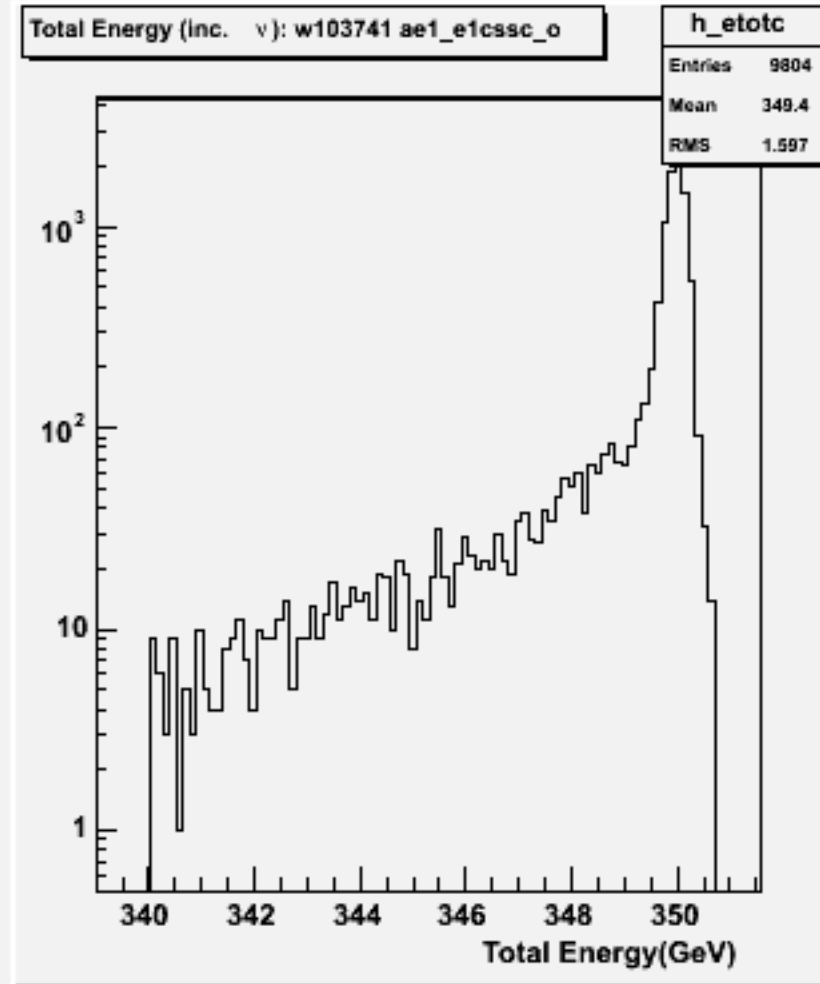
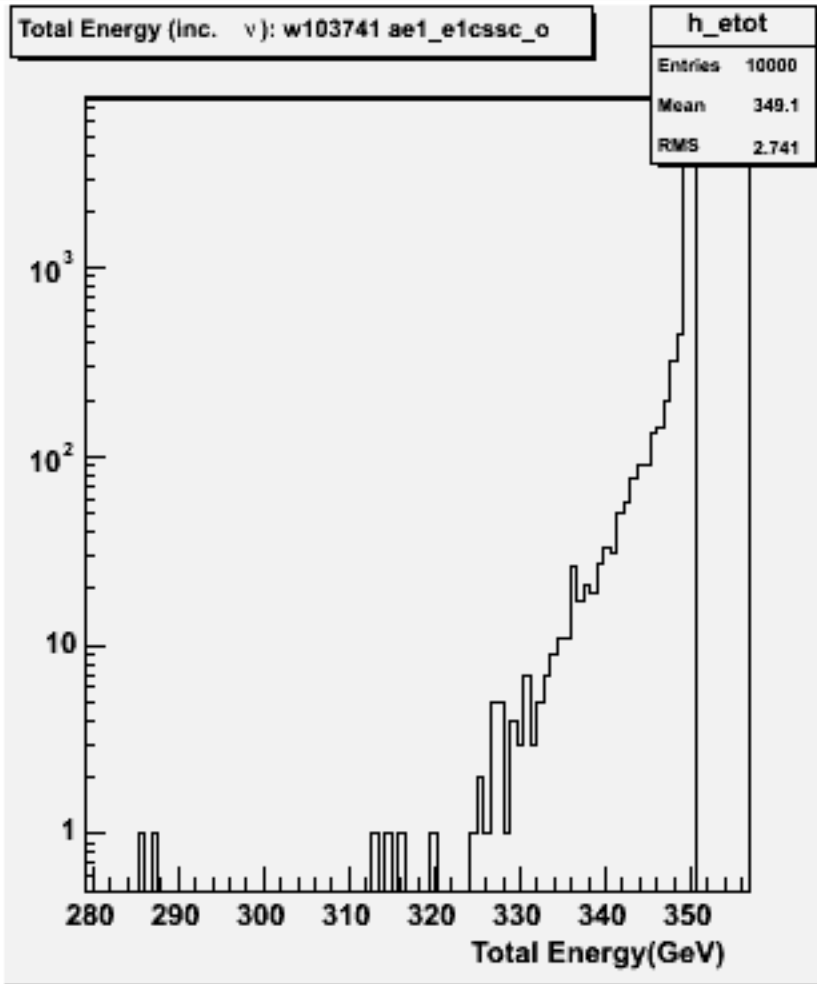


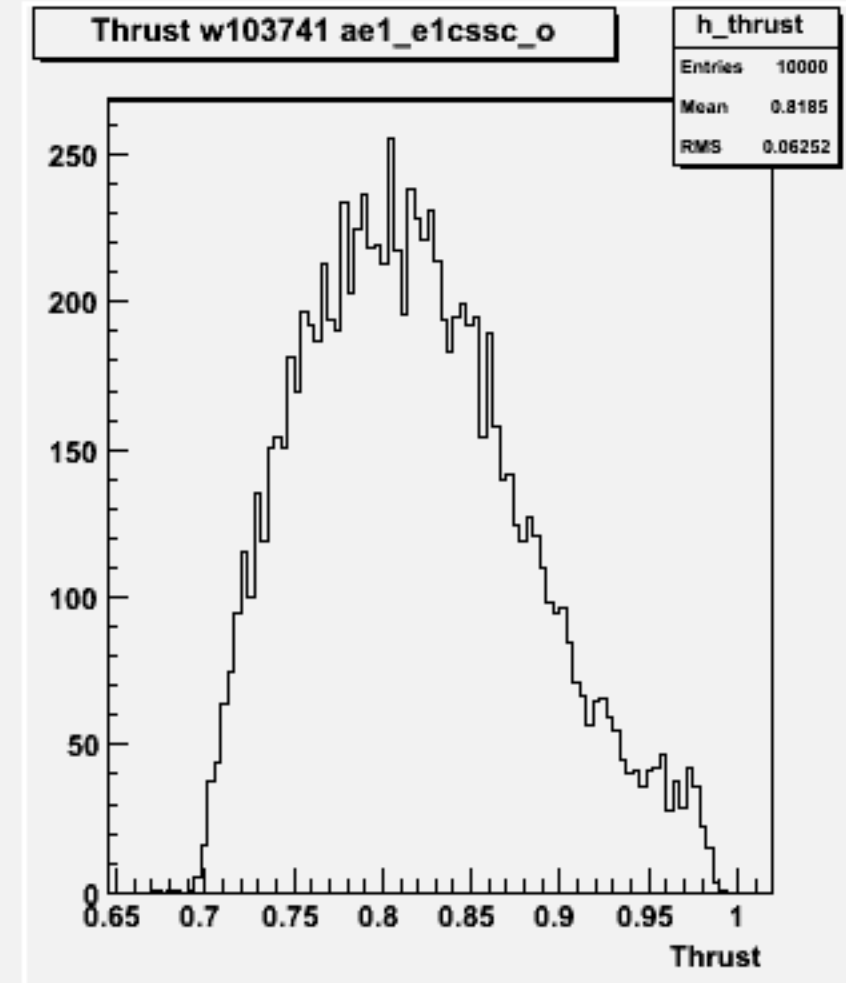
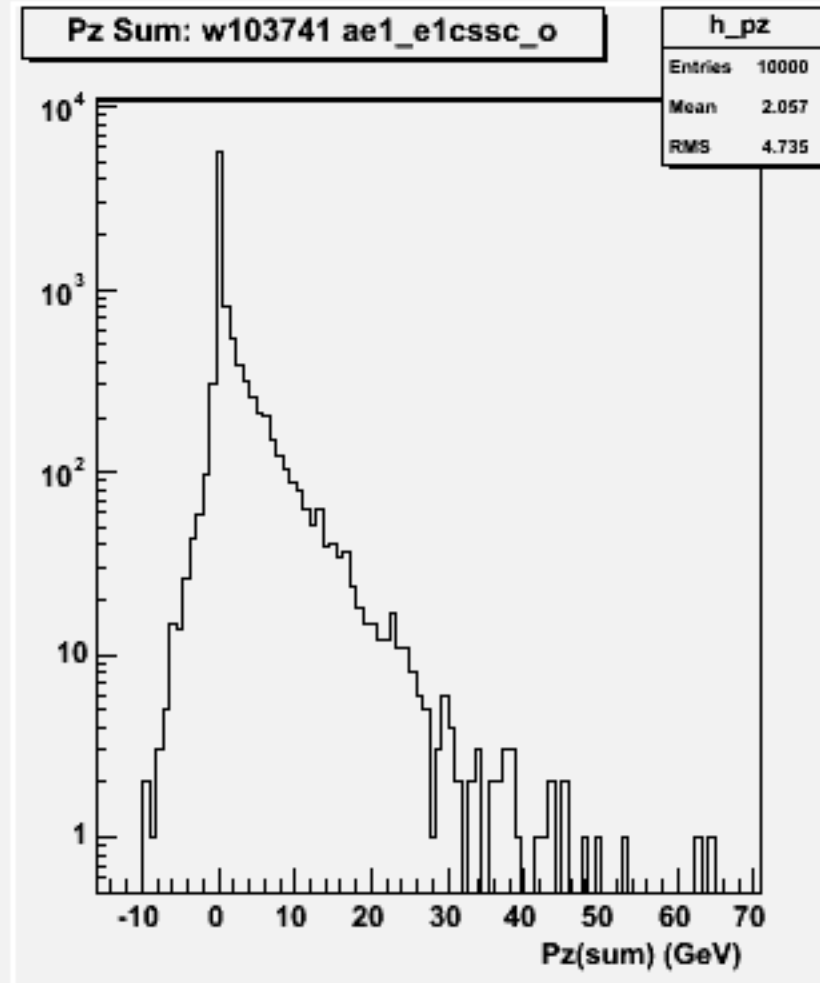
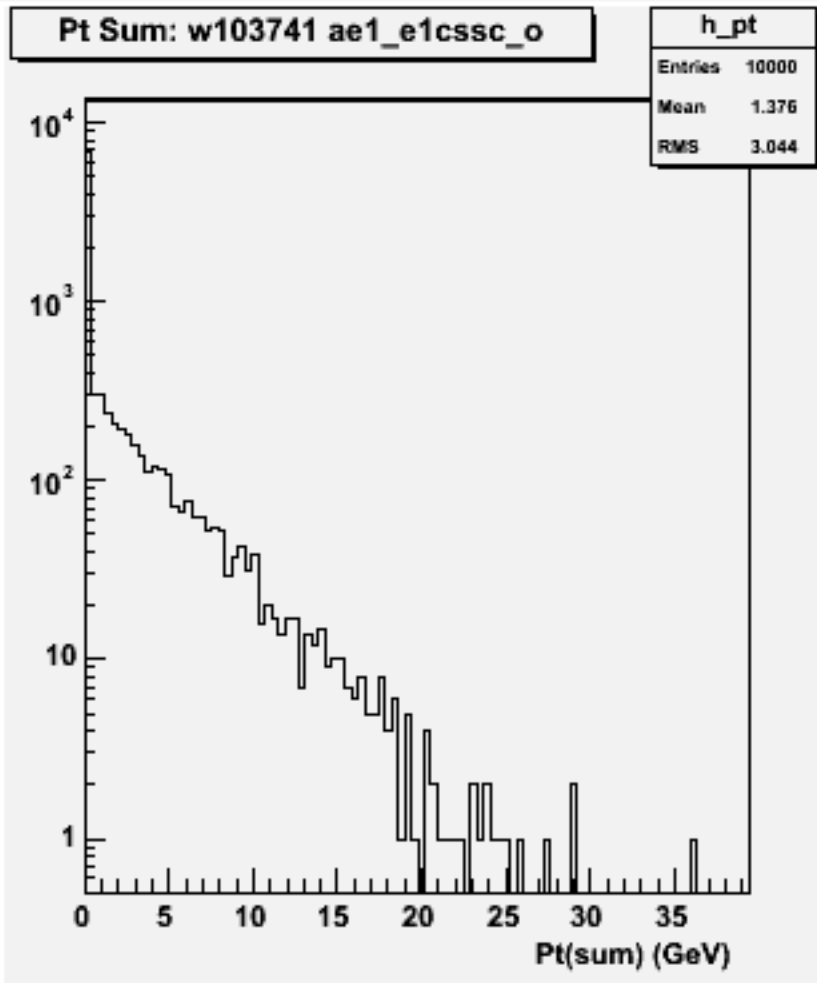
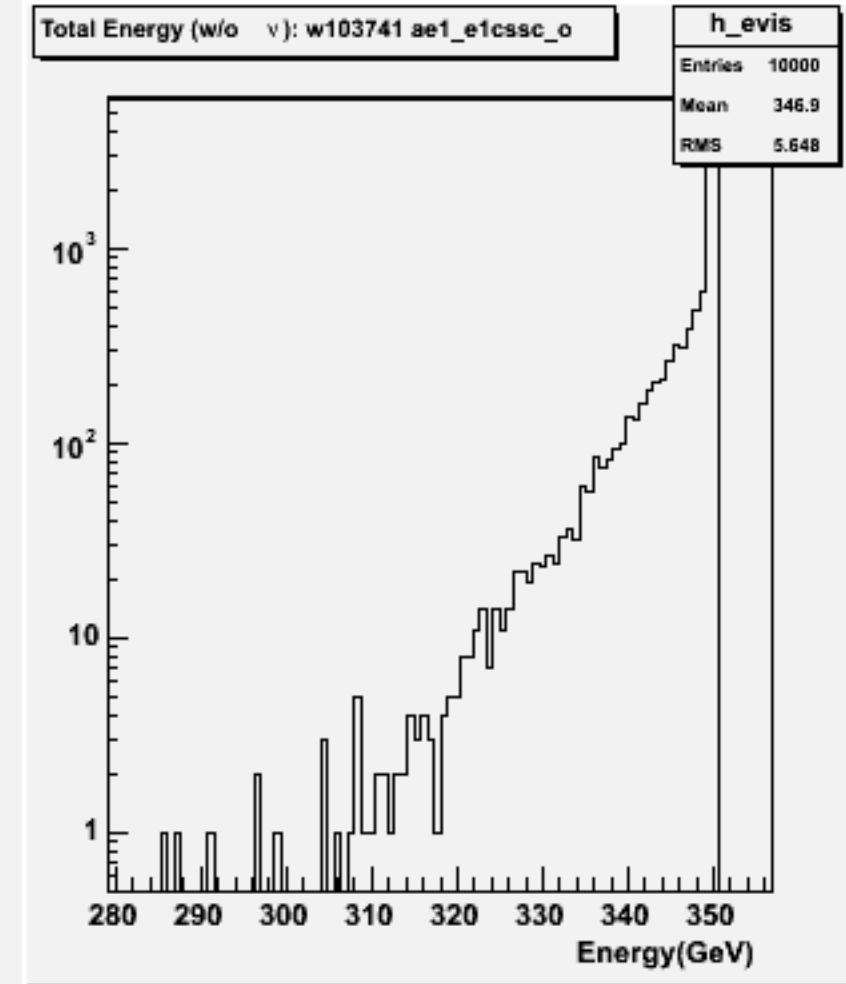
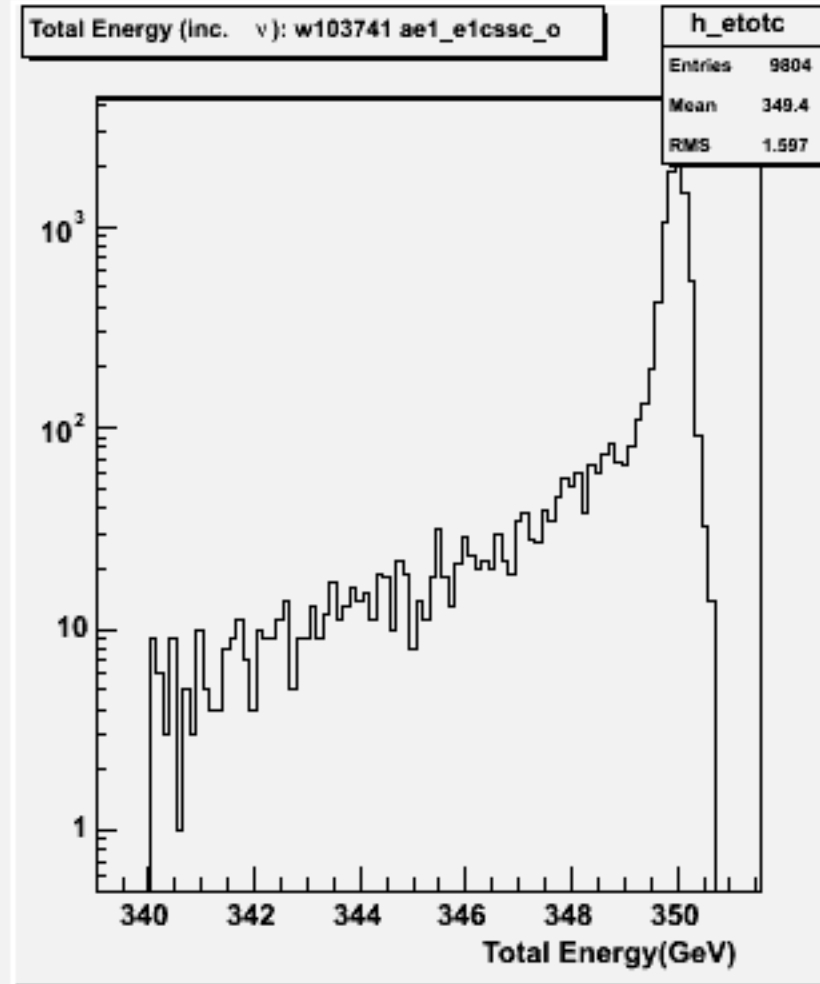
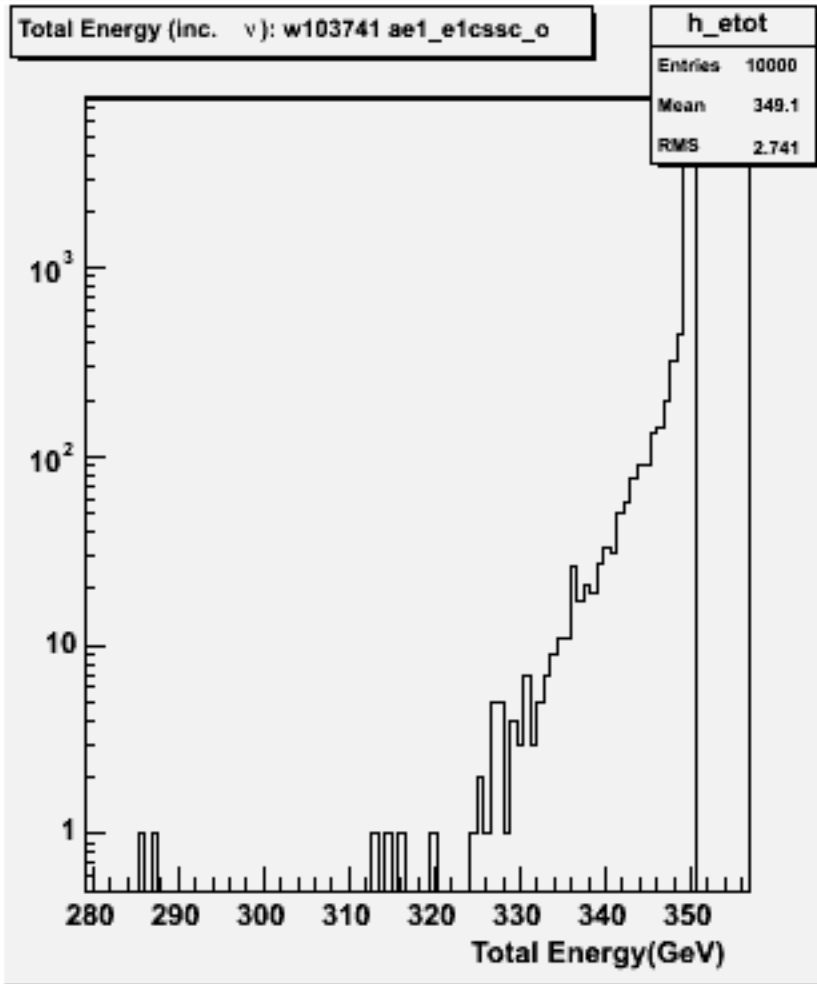
| h_vr    |        |
|---------|--------|
| Entries | 808536 |
| Mean    | 26.74  |
| RMS     | 178.7  |

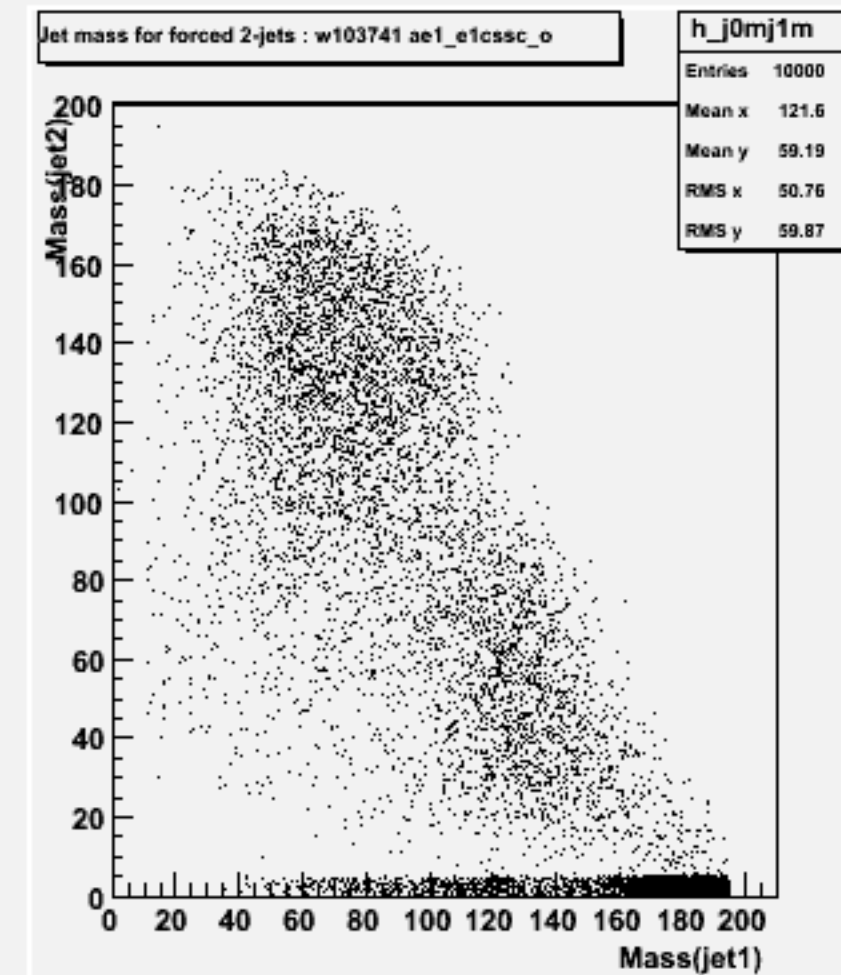
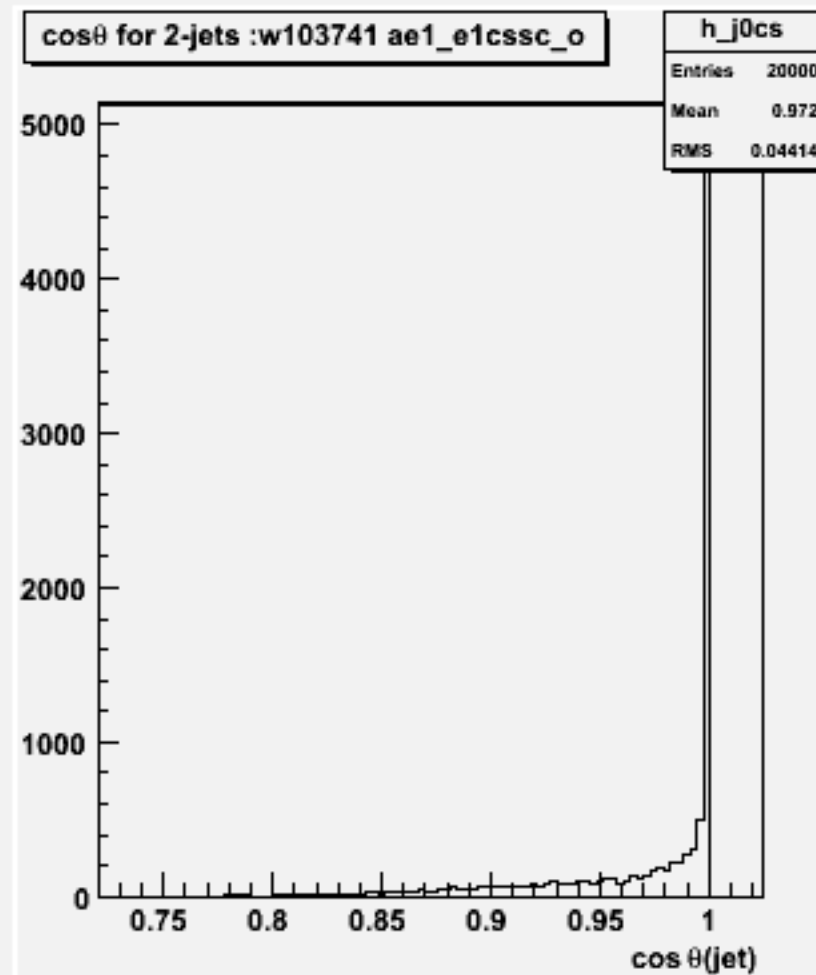
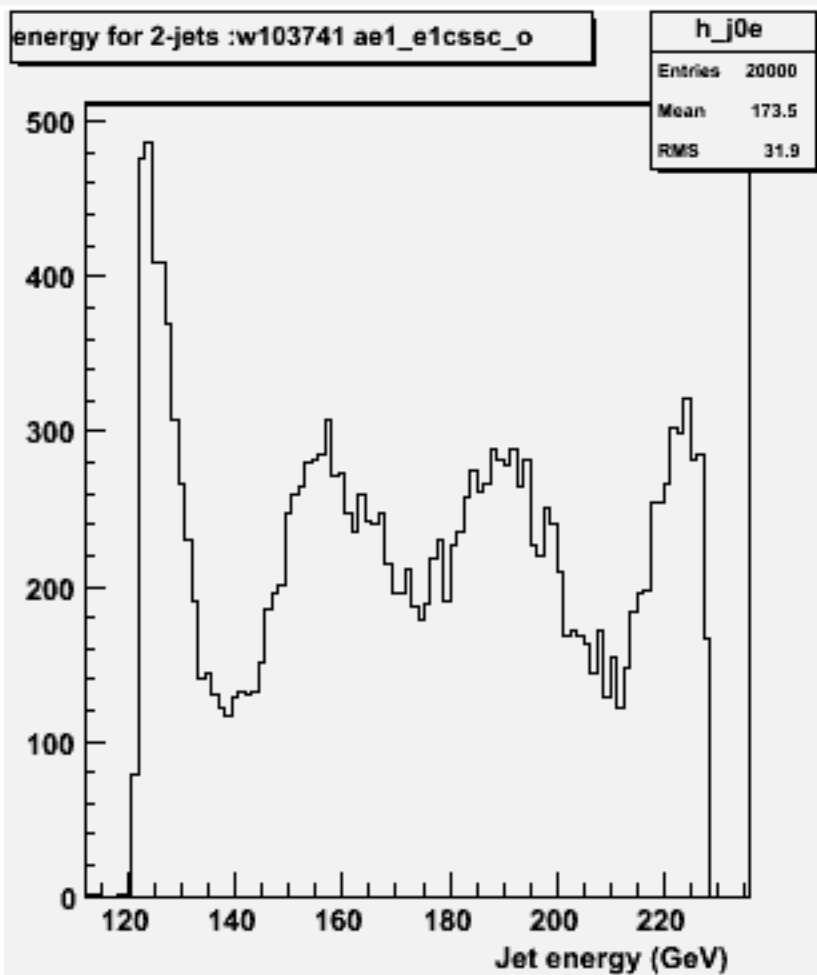
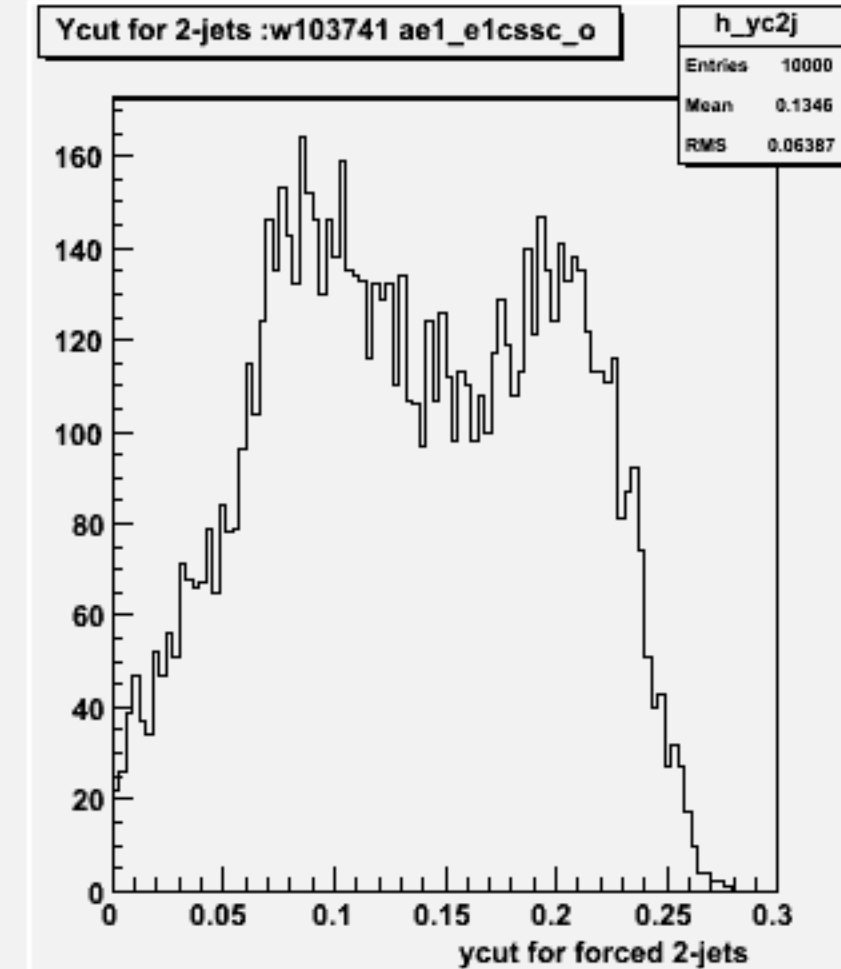
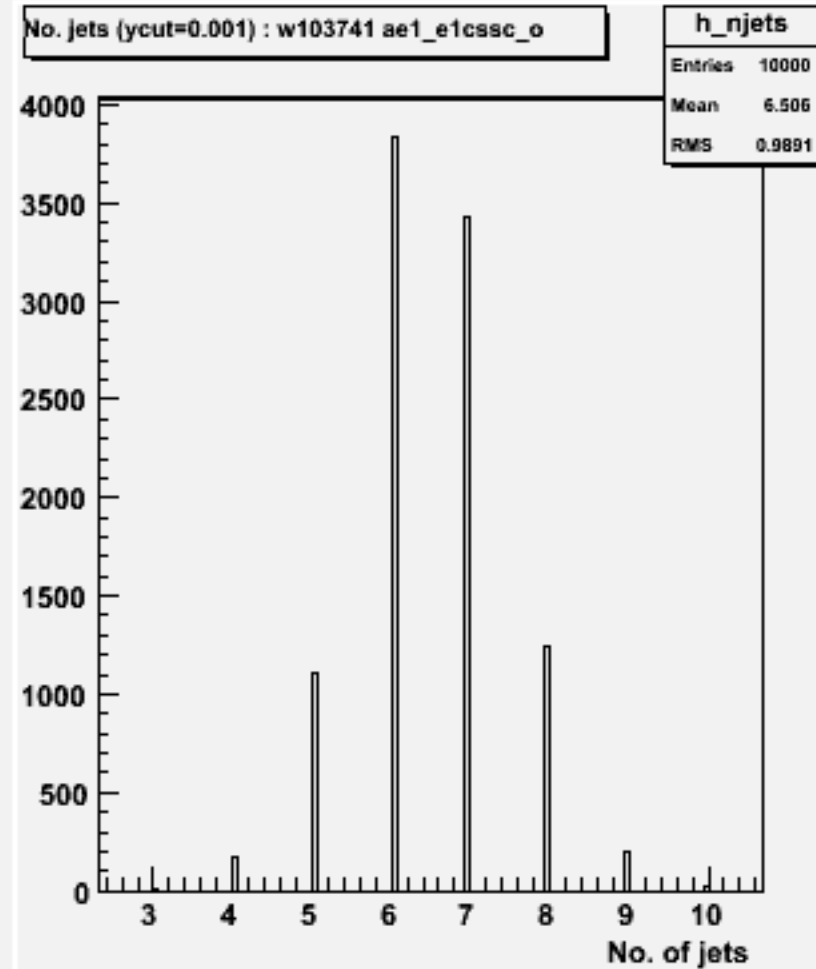
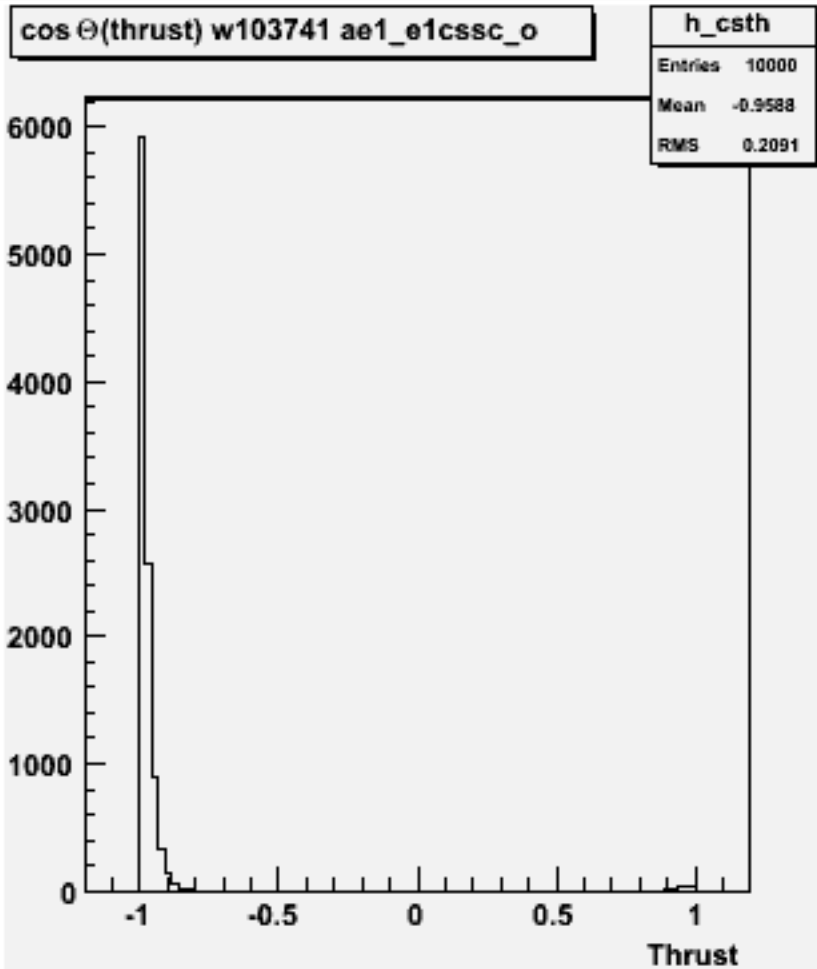
Start point Z : w103741 ae1\_e1cssc\_o



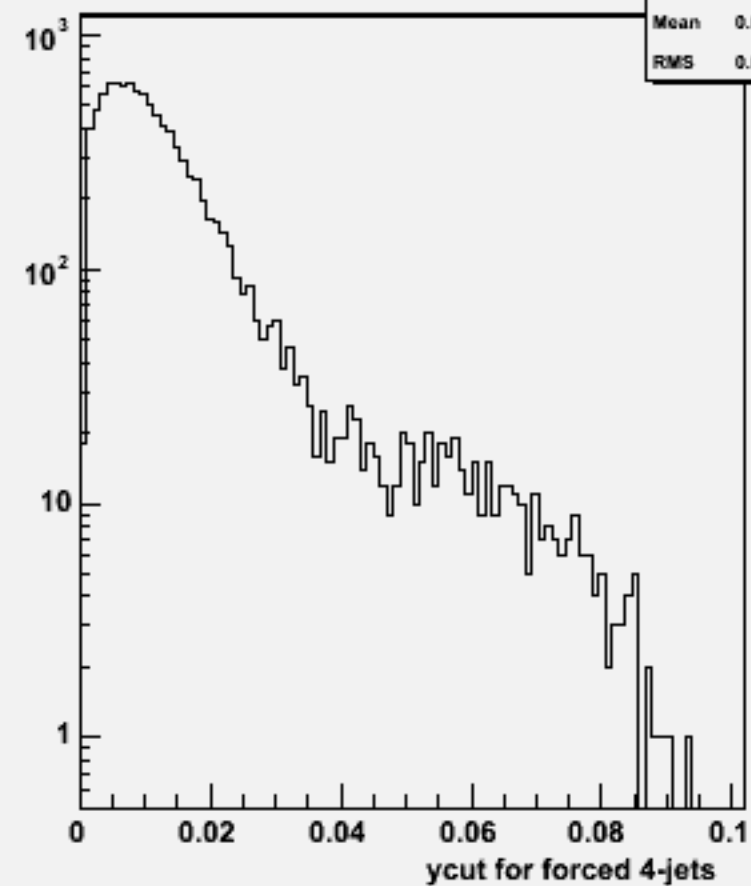
| h_vz    |        |
|---------|--------|
| Entries | 808536 |
| Mean    | -22.43 |
| RMS     | 219.1  |







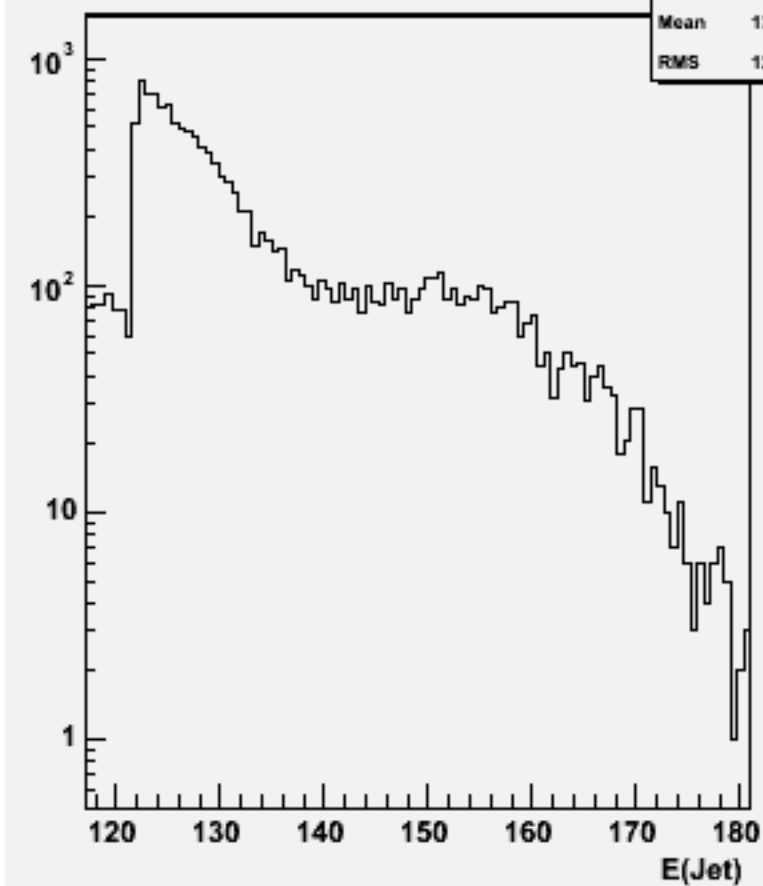
Ycut for 4-jets :w103741 ae1\_e1cssc\_o



h\_yc4j

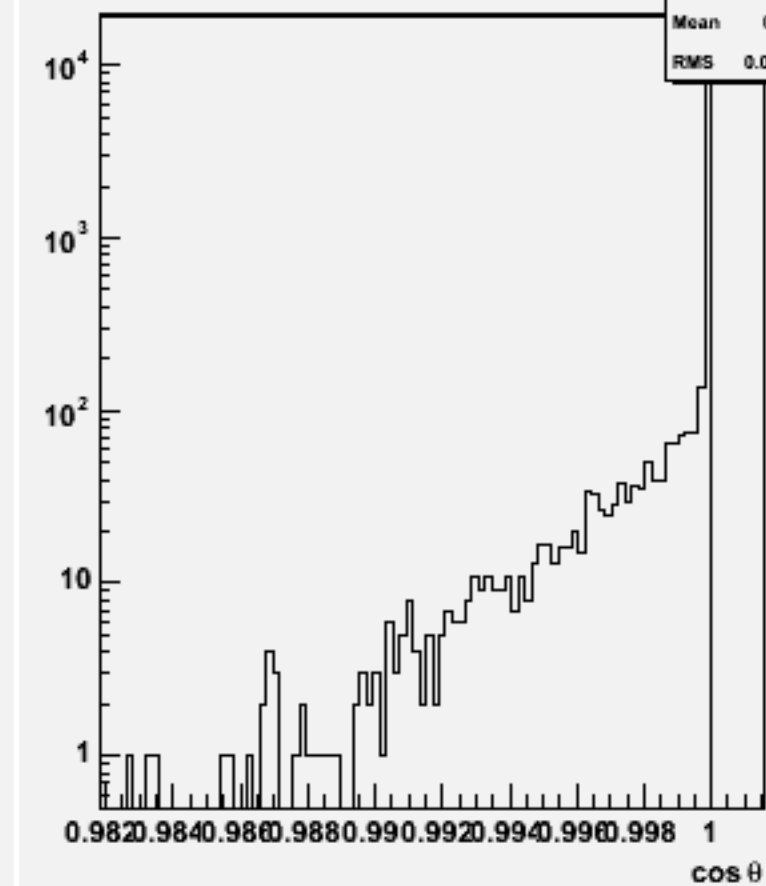
|         |         |
|---------|---------|
| Entries | 9987    |
| Mean    | 0.01367 |
| RMS     | 0.01292 |

Jet energies(All jets)w103741 ae1\_e1cssc\_o



ha\_j0e

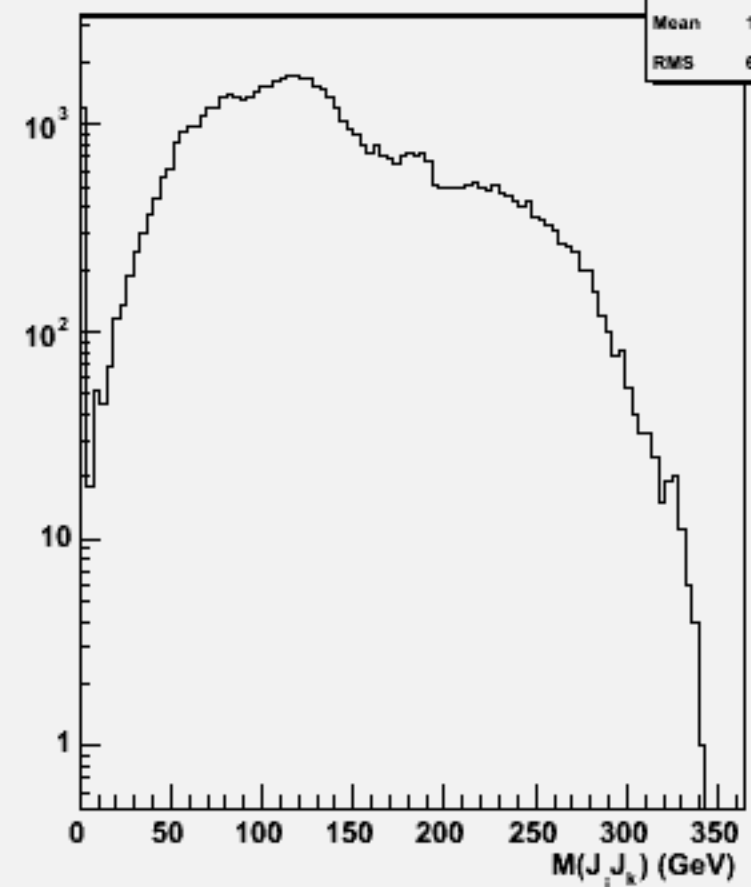
|         |       |
|---------|-------|
| Entries | 39948 |
| Mean    | 133.8 |
| RMS     | 12.95 |

Jet cos  $\theta$  (All jets)w103741 ae1\_e1cssc\_o

ha\_j0cs

|         |          |
|---------|----------|
| Entries | 39948    |
| Mean    | 0.9997   |
| RMS     | 0.001265 |

2jets mass(All comb)w103741 ae1\_e1cssc\_o



ha\_m01

|         |       |
|---------|-------|
| Entries | 59922 |
| Mean    | 130.7 |
| RMS     | 63.53 |