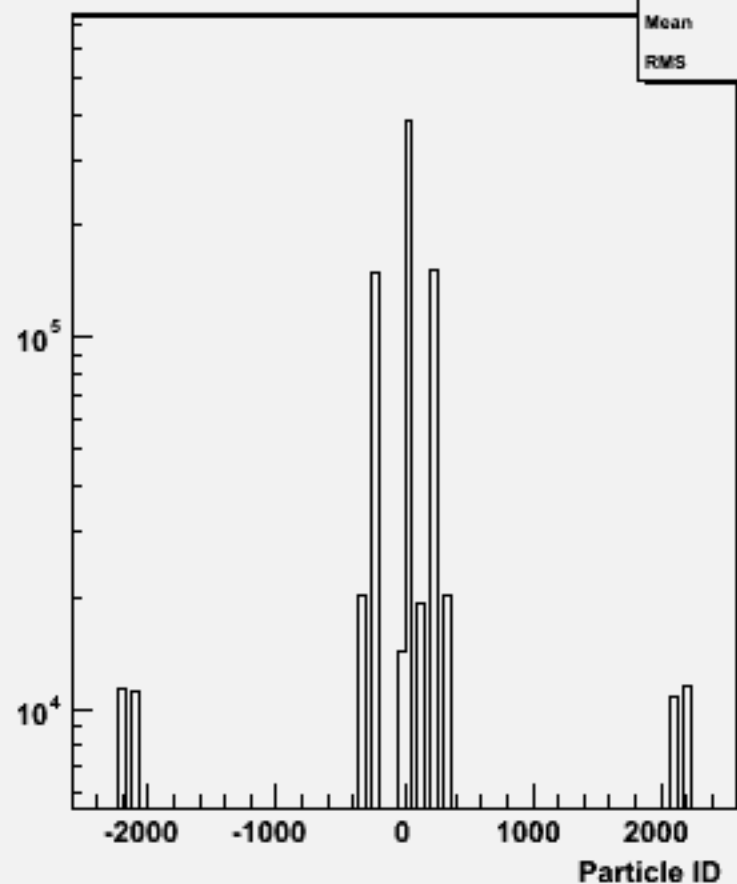


# Generator file information: w103209 e1a\_e1udsc\_o

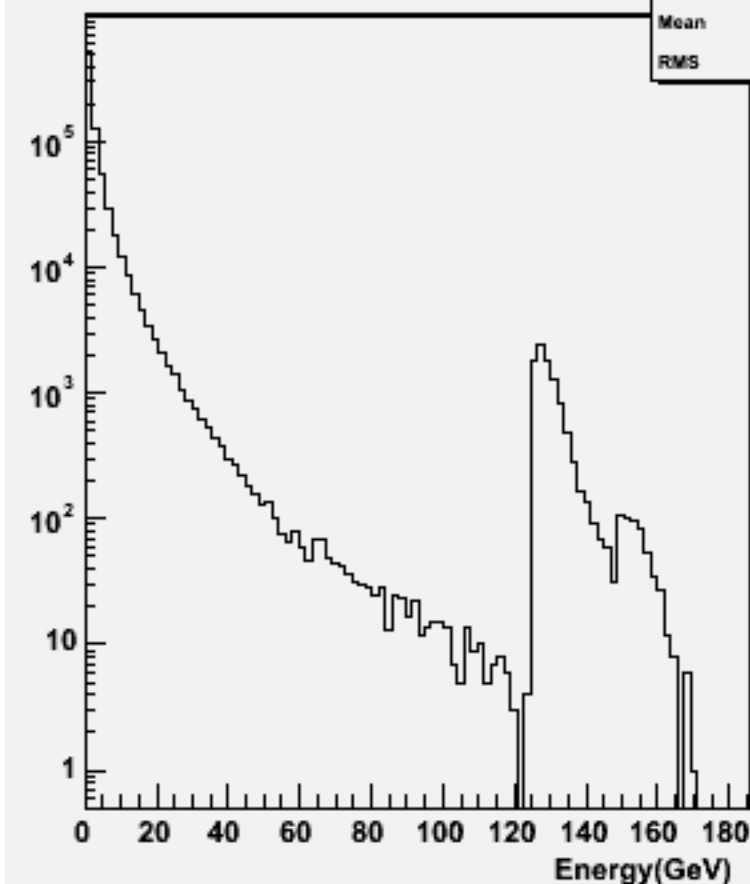
process\_id=w103209  
job\_date\_time=100729-063024  
process\_name=e1a\_e1udsc\_o  
CM\_energy\_in\_GeV=350  
program\_name\_version=whizard-1.40  
beam\_particle1=e1  
beam\_particle2=A  
polarization1=+1.0  
polarization2=0.0  
luminosity=1000  
cross\_section\_in\_fb=0.00755897120182502  
lumi\_file=/tmp/lumi\_linker\_directory/lumi\_linker\_008  
file\_type=stdhep  
total\_number\_of\_events=10000  
number\_of\_files=1  
file\_names=w103209\_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/w103209/run\\_01](http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w103209/run_01)  
comment=

Particle ID : w103209 e1a\_e1udsc\_o



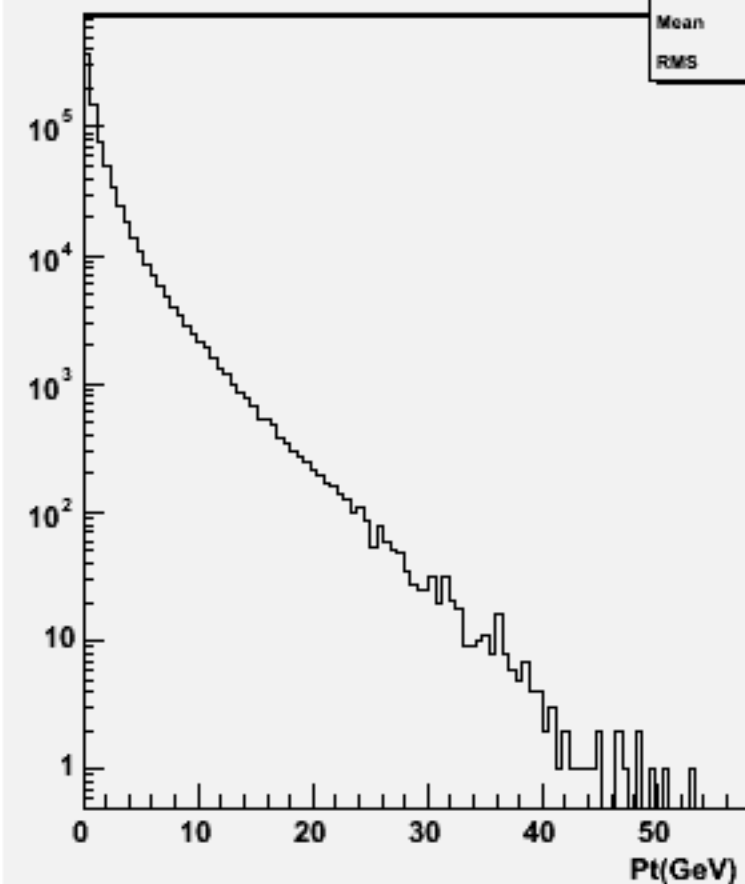
| h_id    |        |
|---------|--------|
| Entries | 804090 |
| Mean    | 13.71  |
| RMS     | 532.4  |

Particle Energy : w103209 e1a\_e1udsc\_o

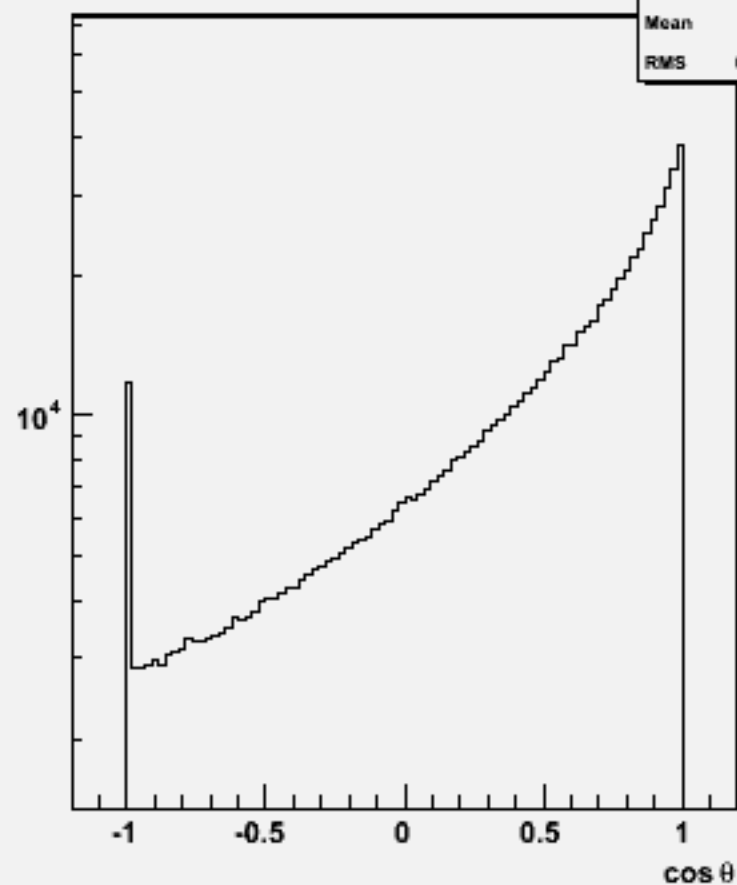


| h_e     |        |
|---------|--------|
| Entries | 804090 |
| Mean    | 4.343  |
| RMS     | 15.2   |

Particle Pt : w103209 e1a\_e1udsc\_o

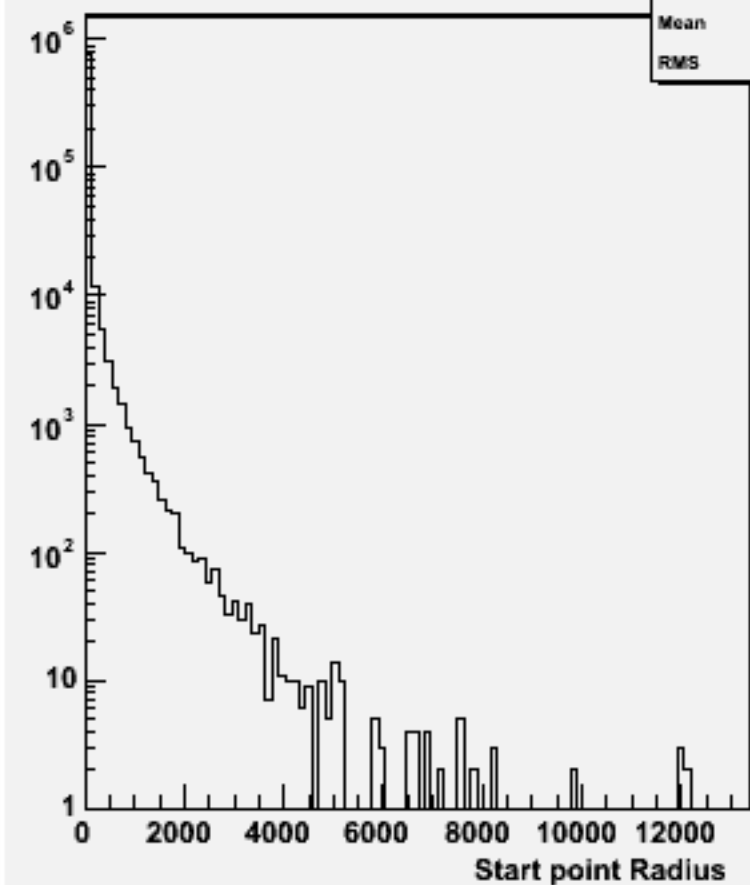


| h_pt    |        |
|---------|--------|
| Entries | 804090 |
| Mean    | 1.579  |
| RMS     | 2.604  |

Particle  $\cos\theta$  : w103209 e1a\_e1udsc\_o

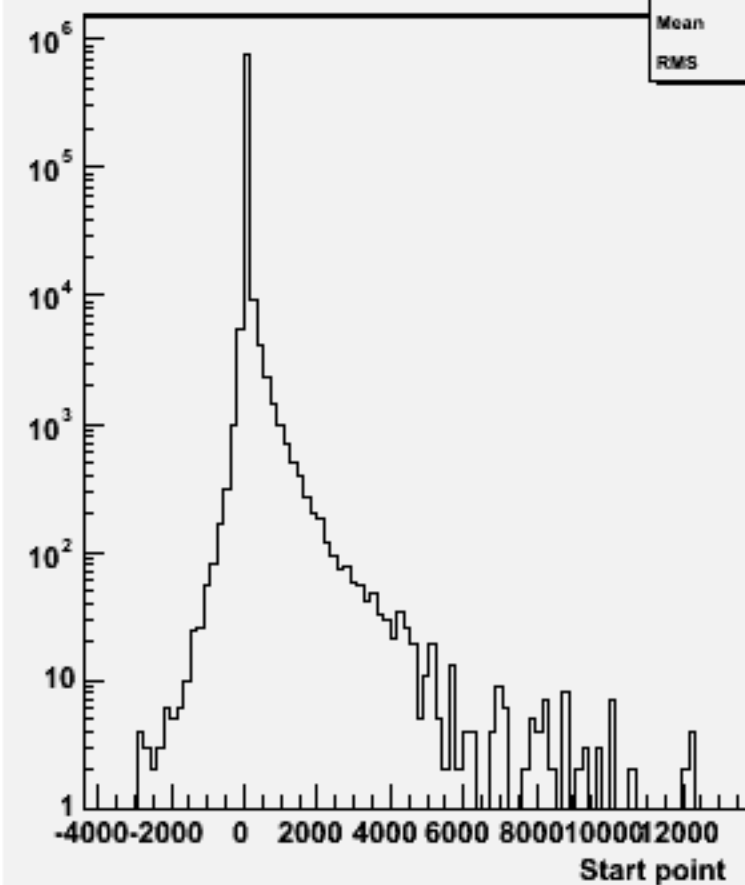
| h_cs    |        |
|---------|--------|
| Entries | 804090 |
| Mean    | 0.3949 |
| RMS     | 0.5454 |

Start point R : w103209 e1a\_e1udsc\_o

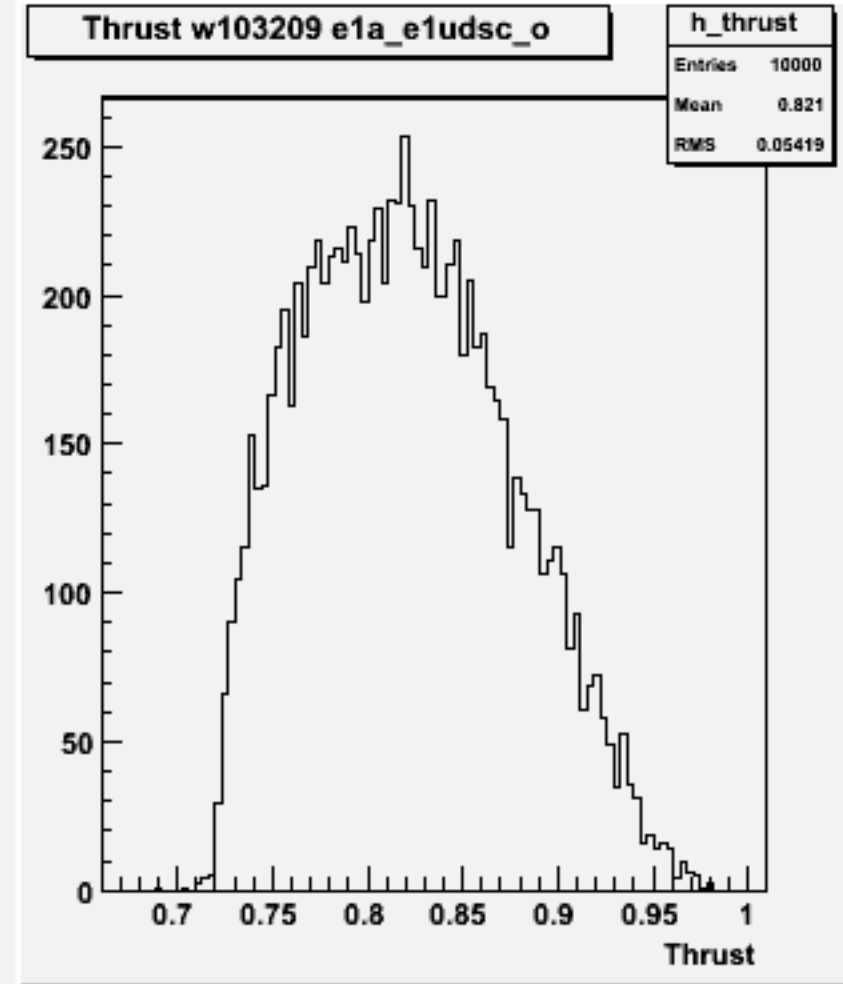
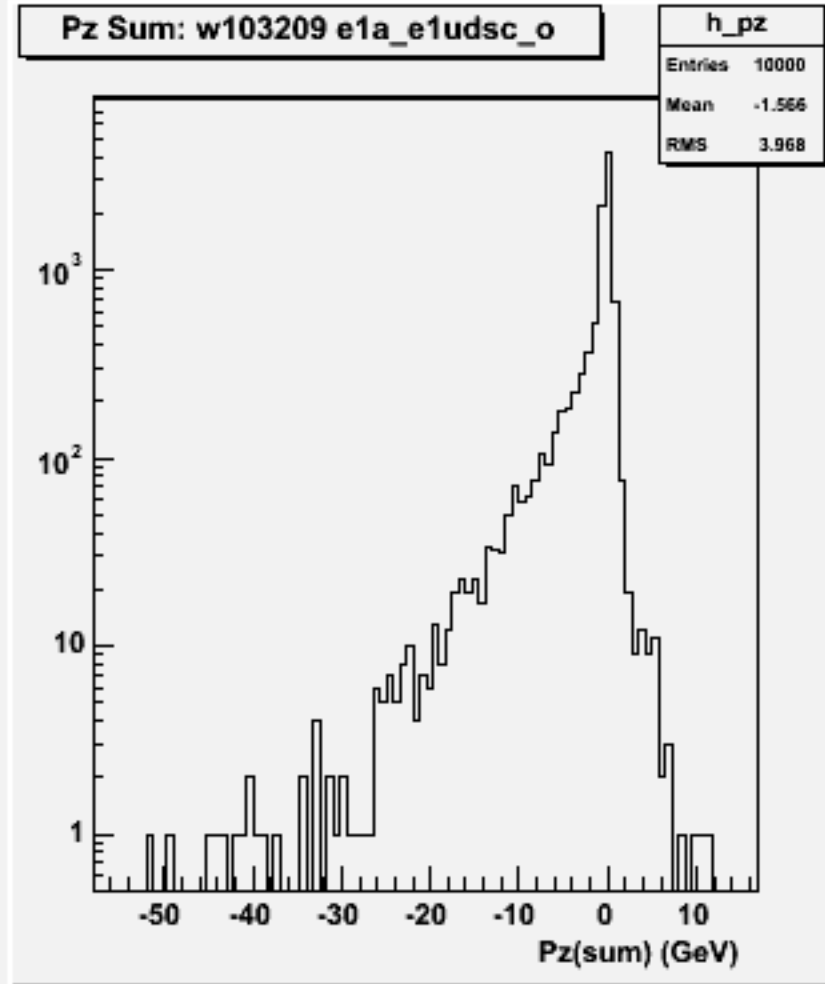
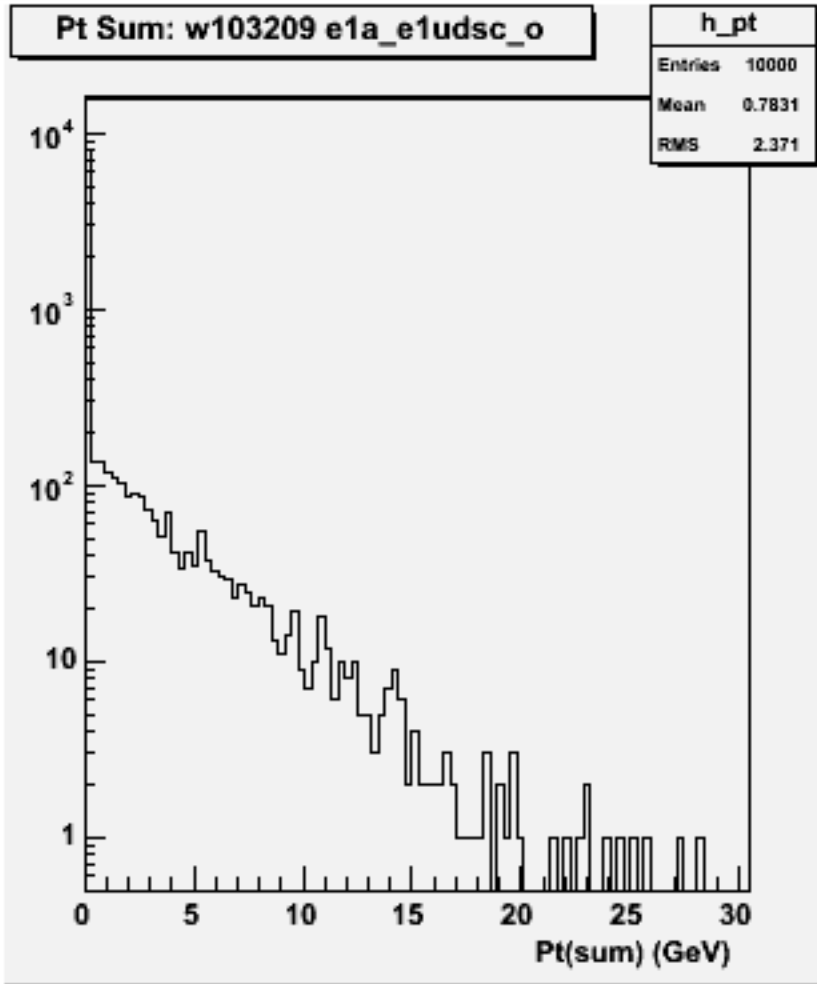
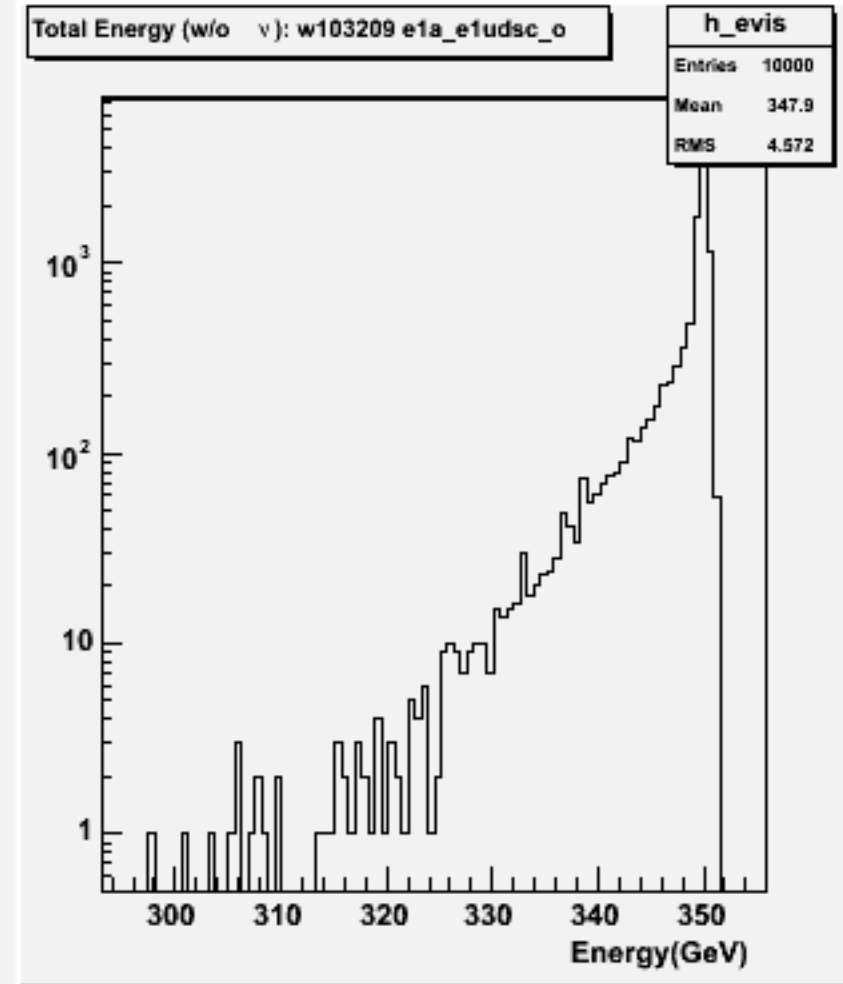
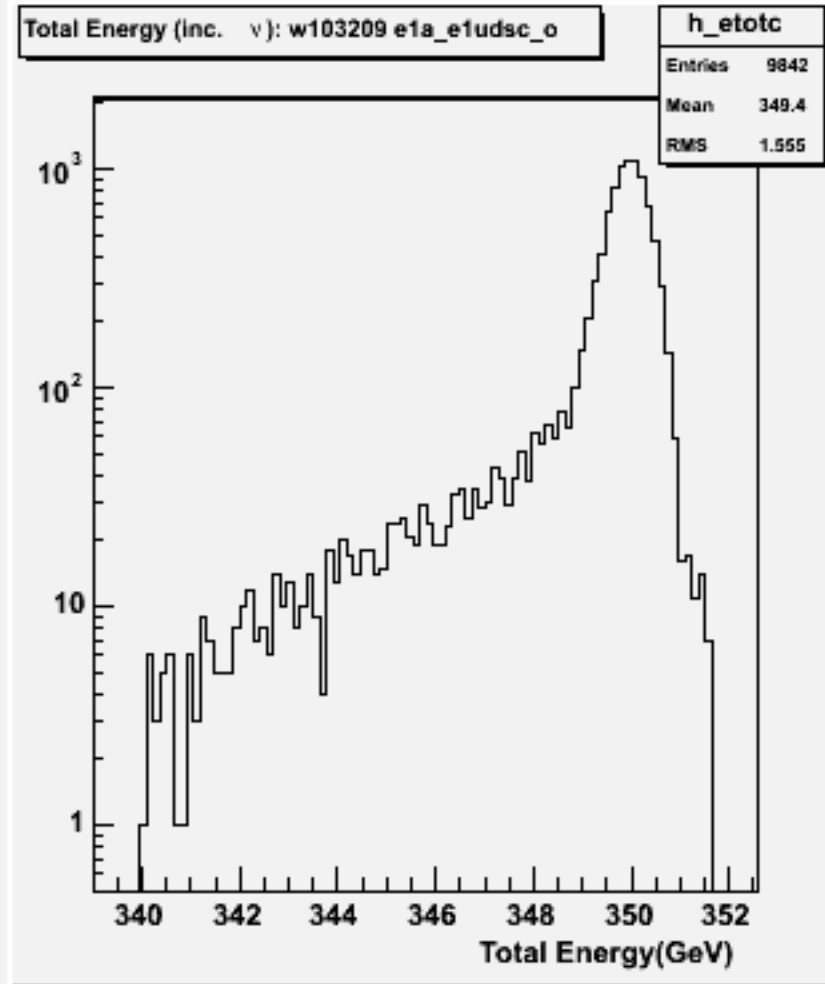
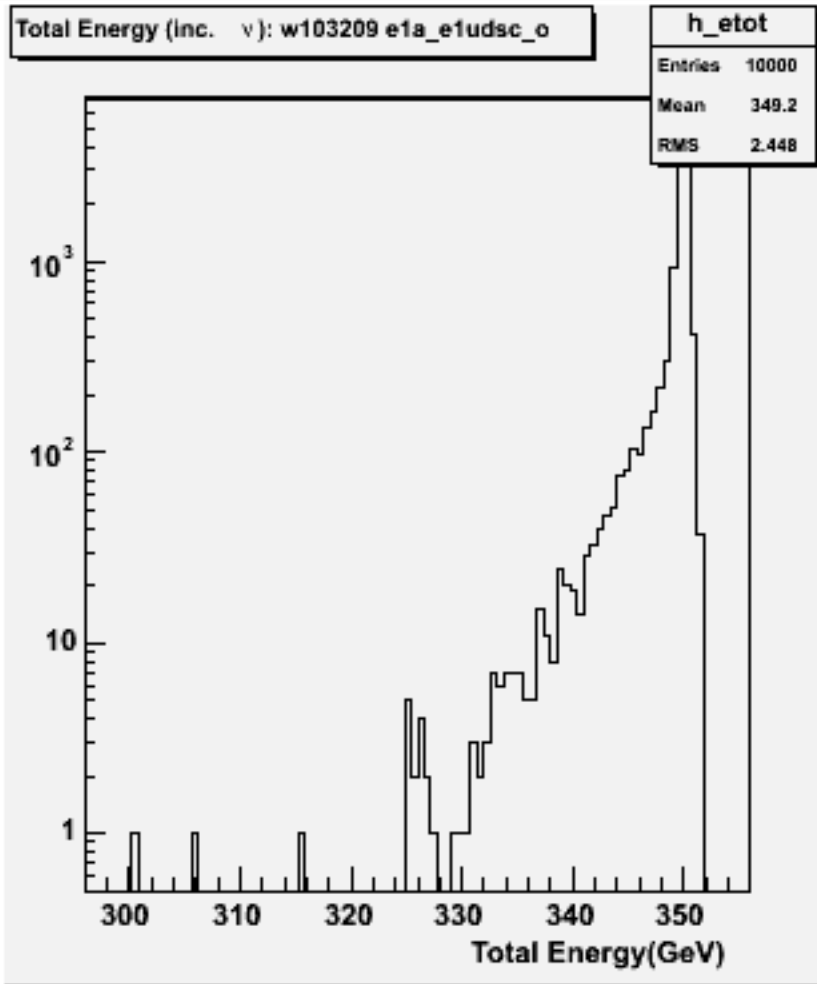


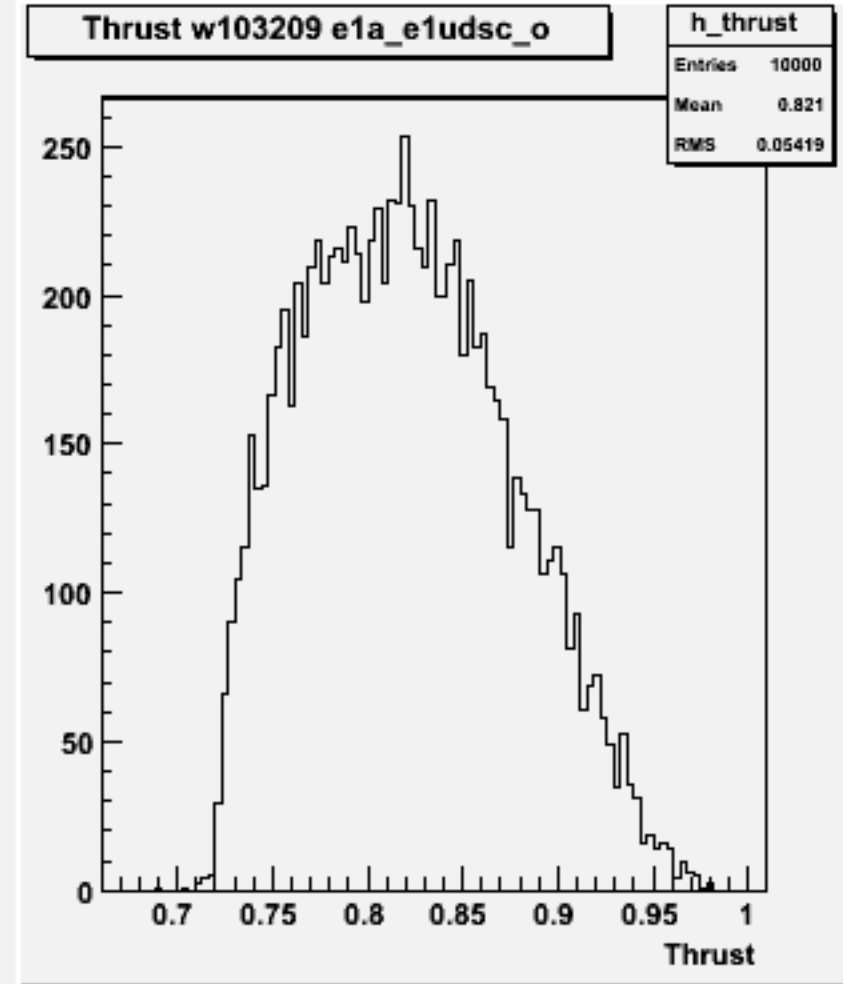
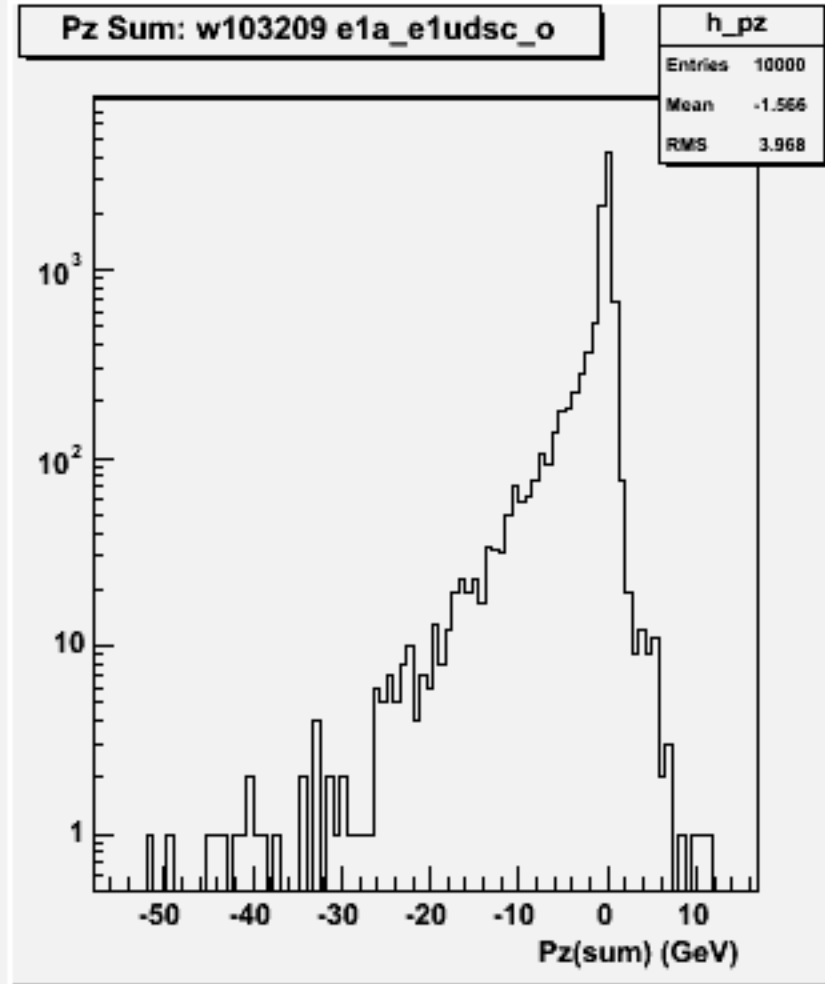
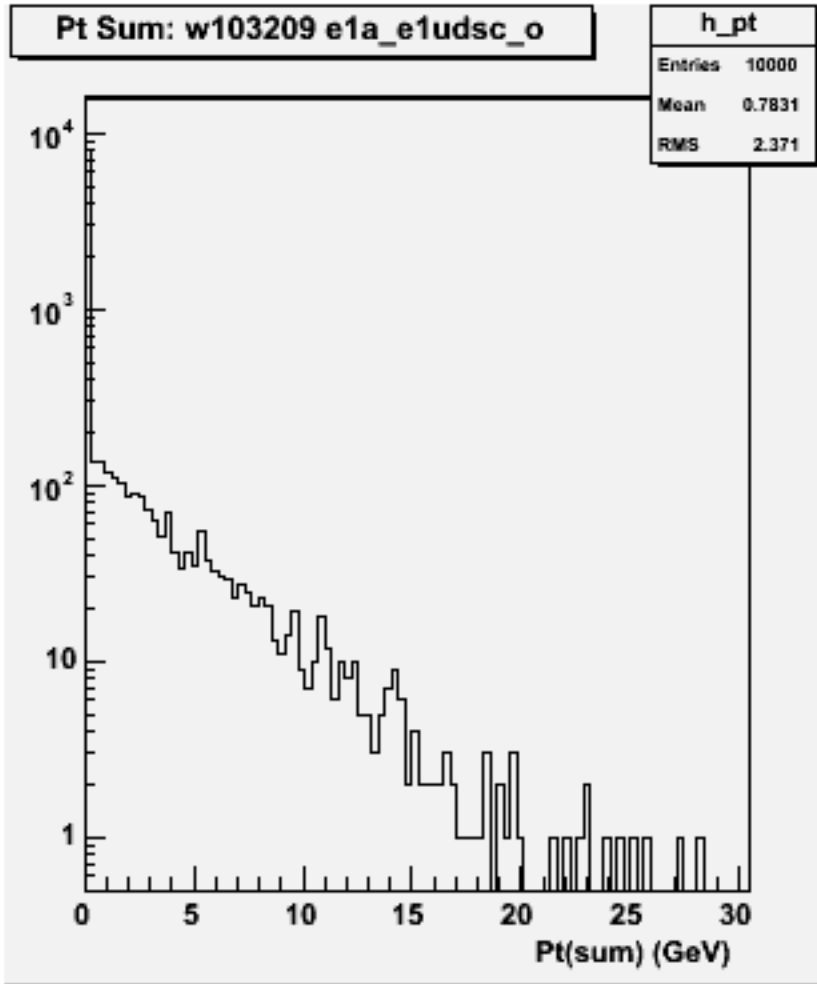
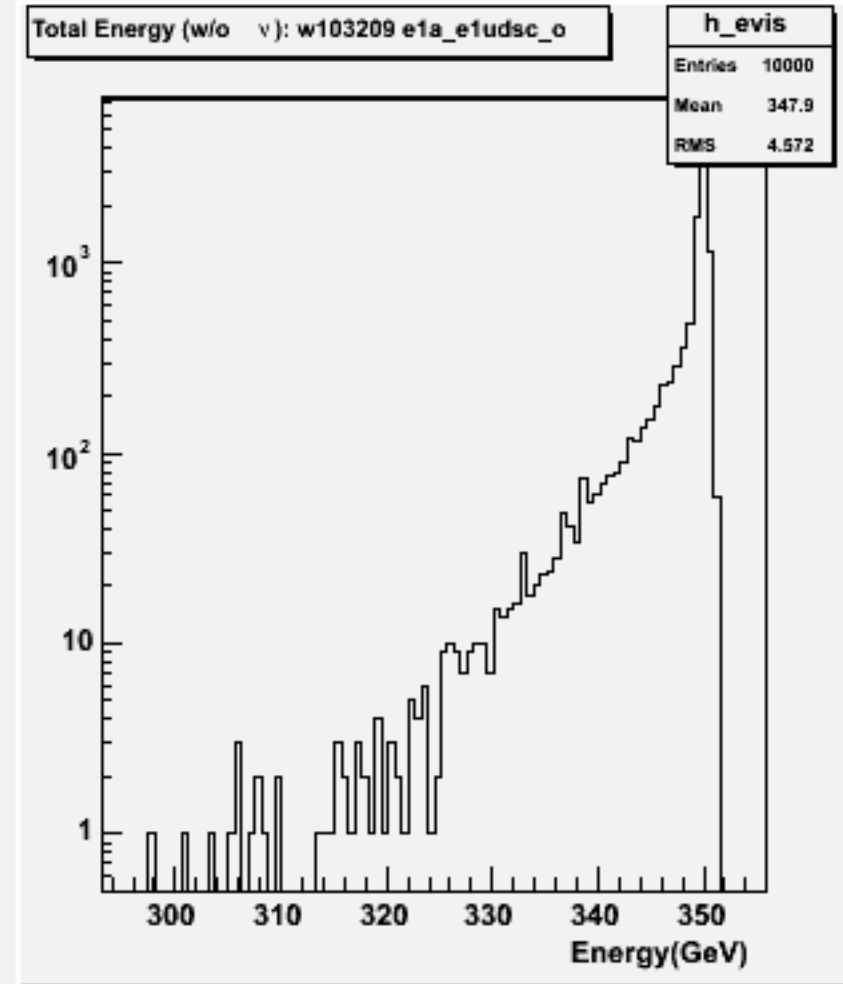
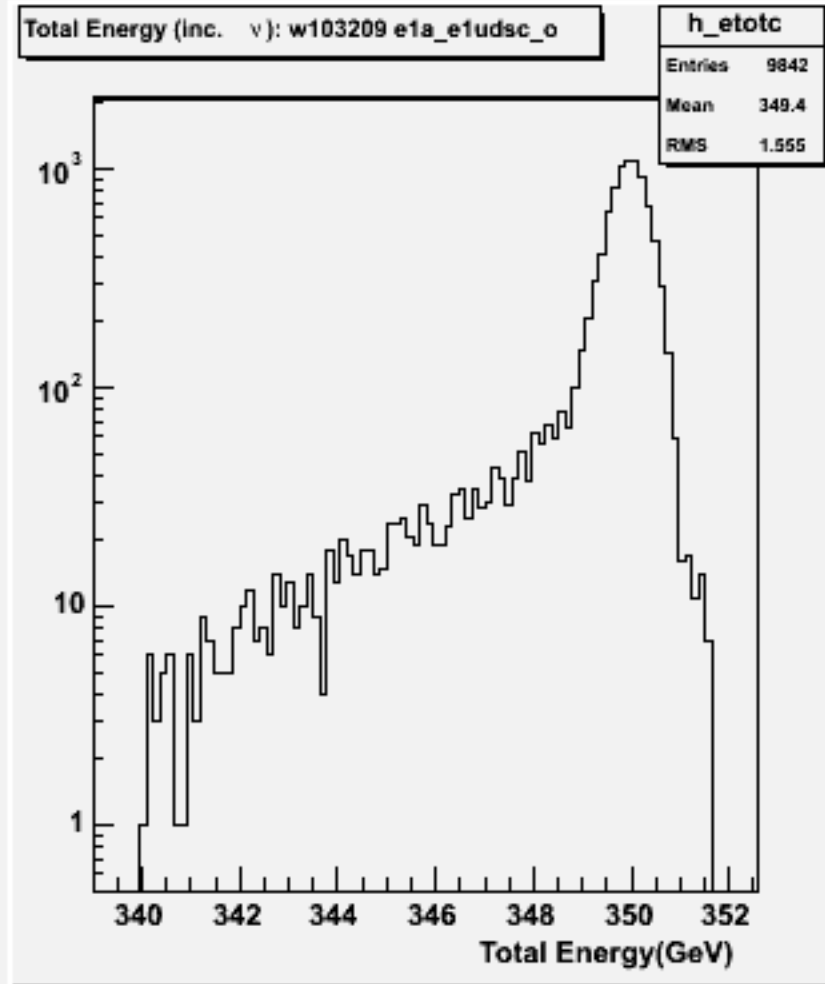
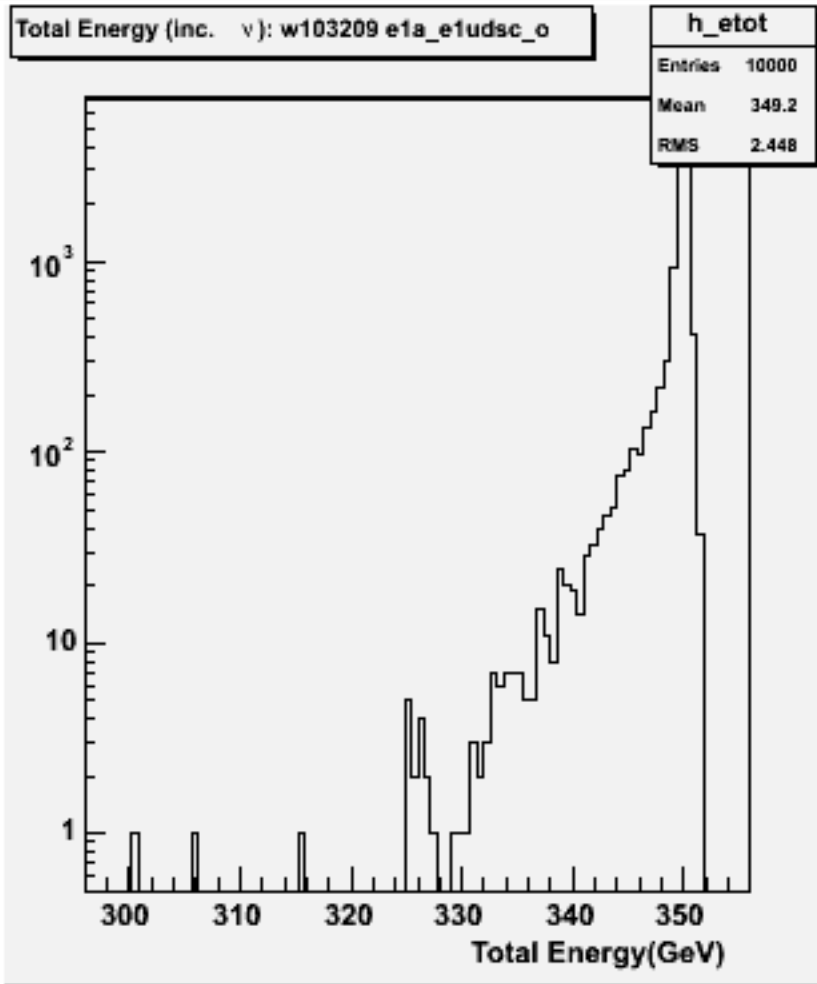
| h_vr    |        |
|---------|--------|
| Entries | 804090 |
| Mean    | 20.91  |
| RMS     | 149    |

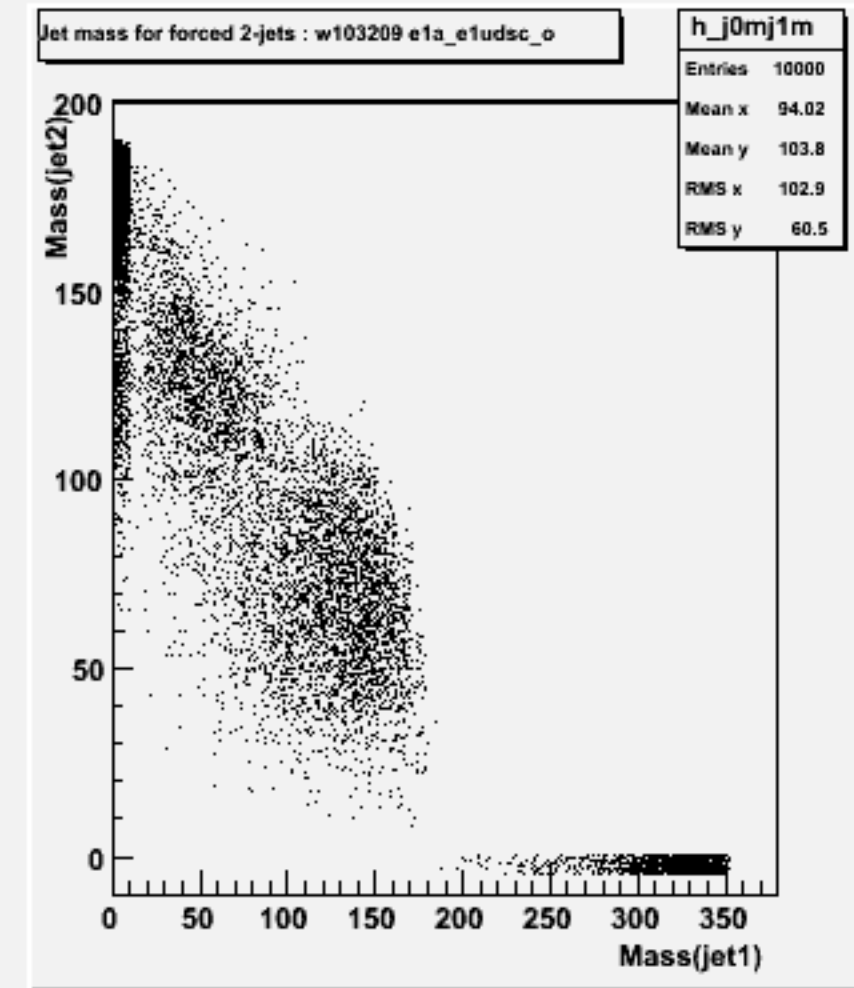
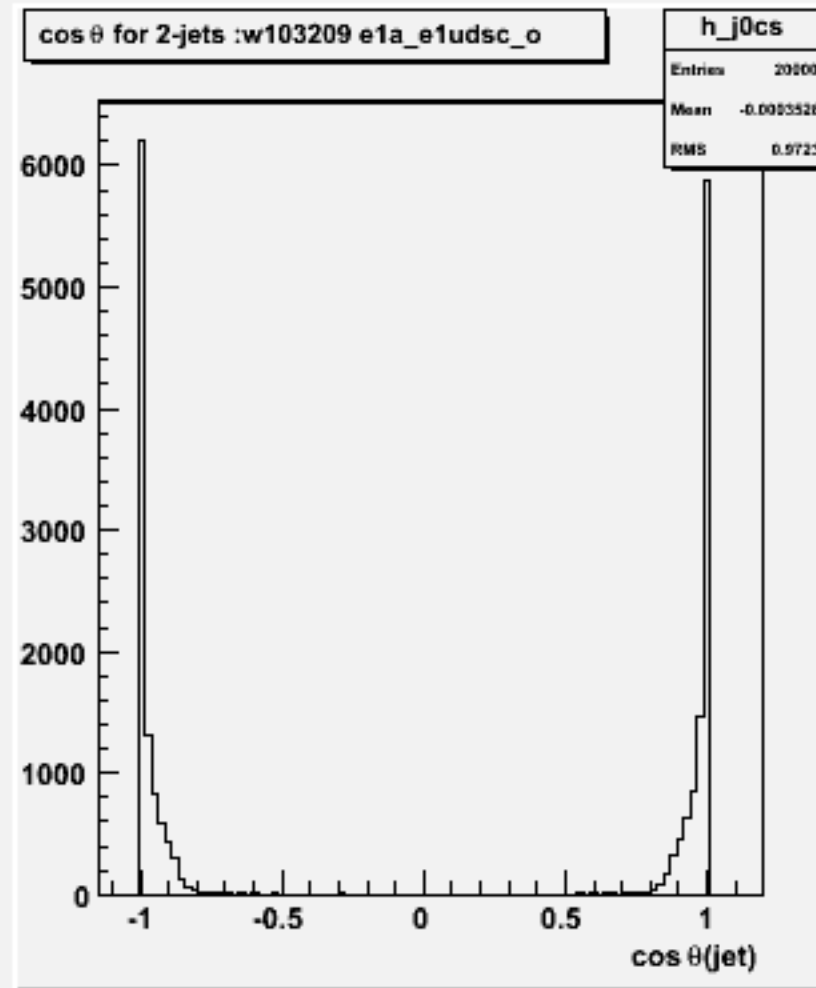
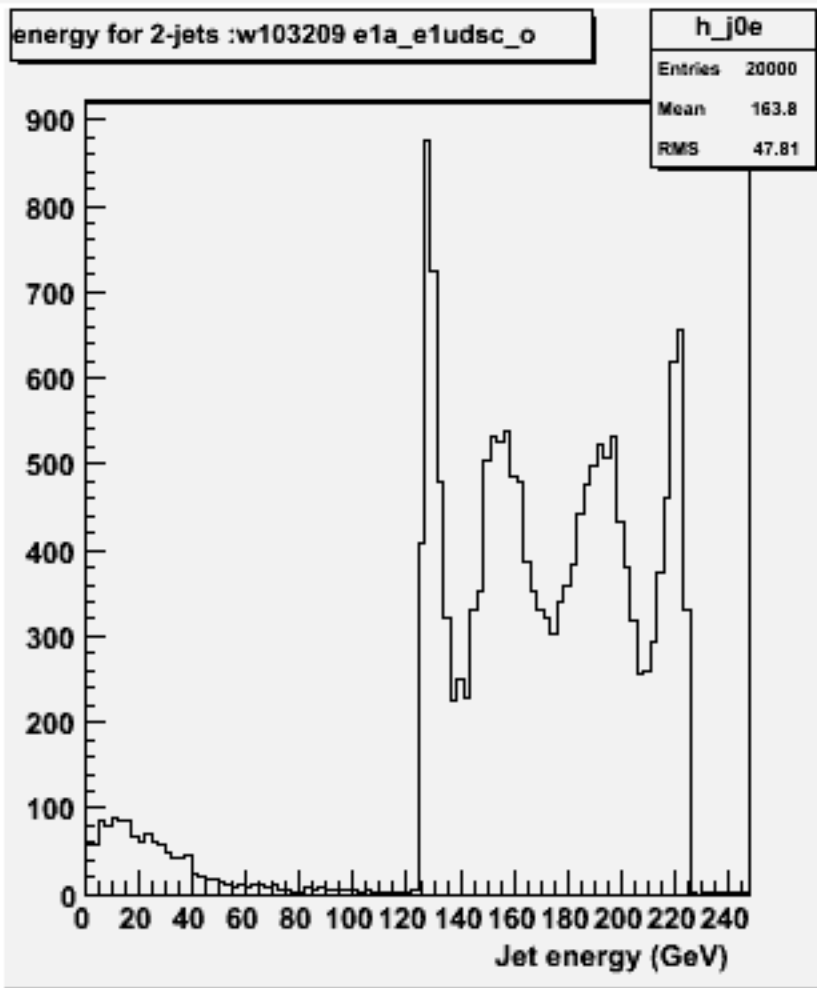
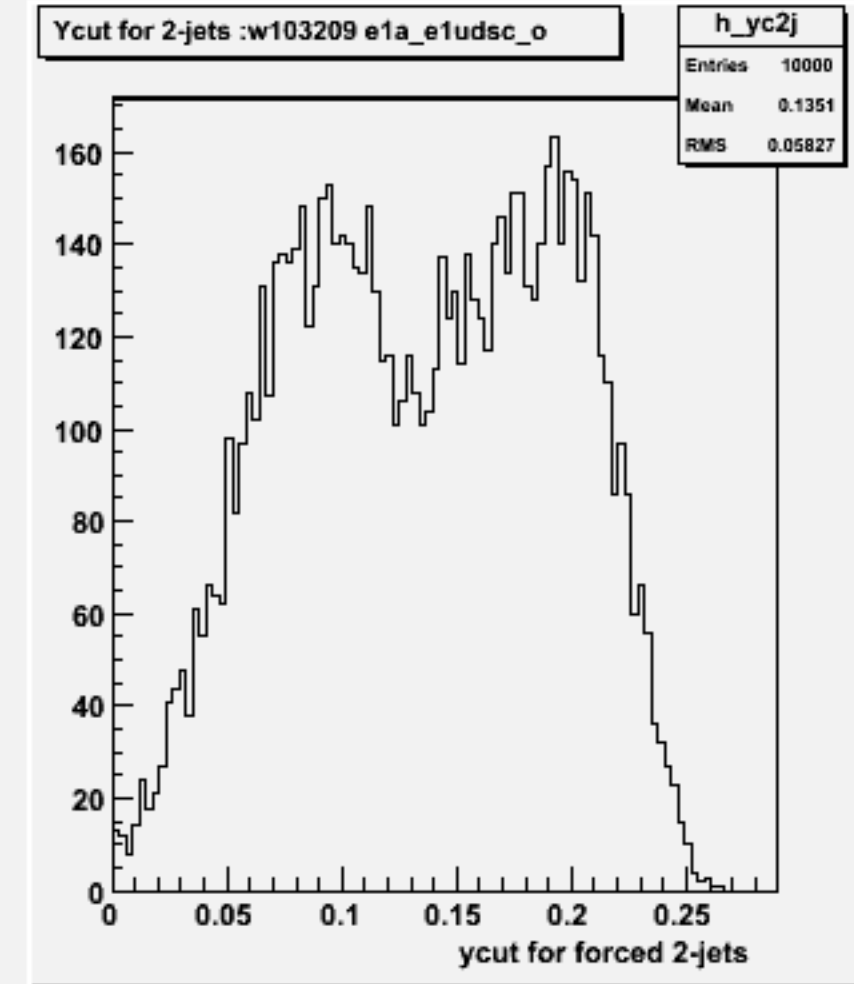
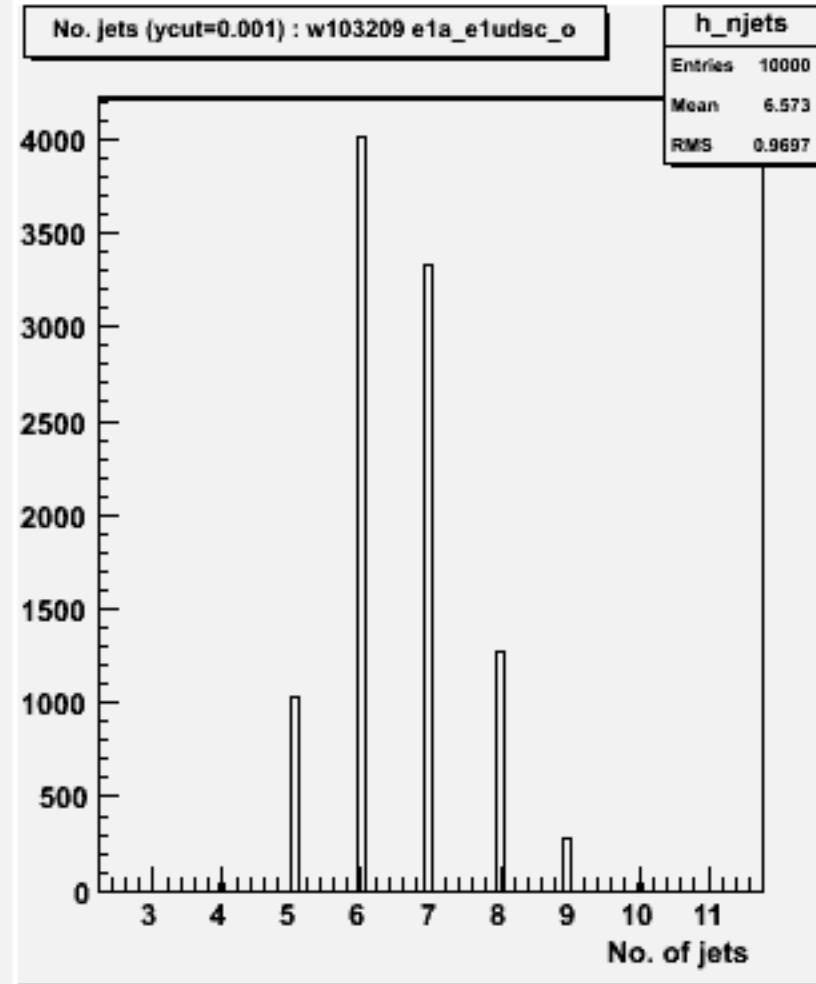
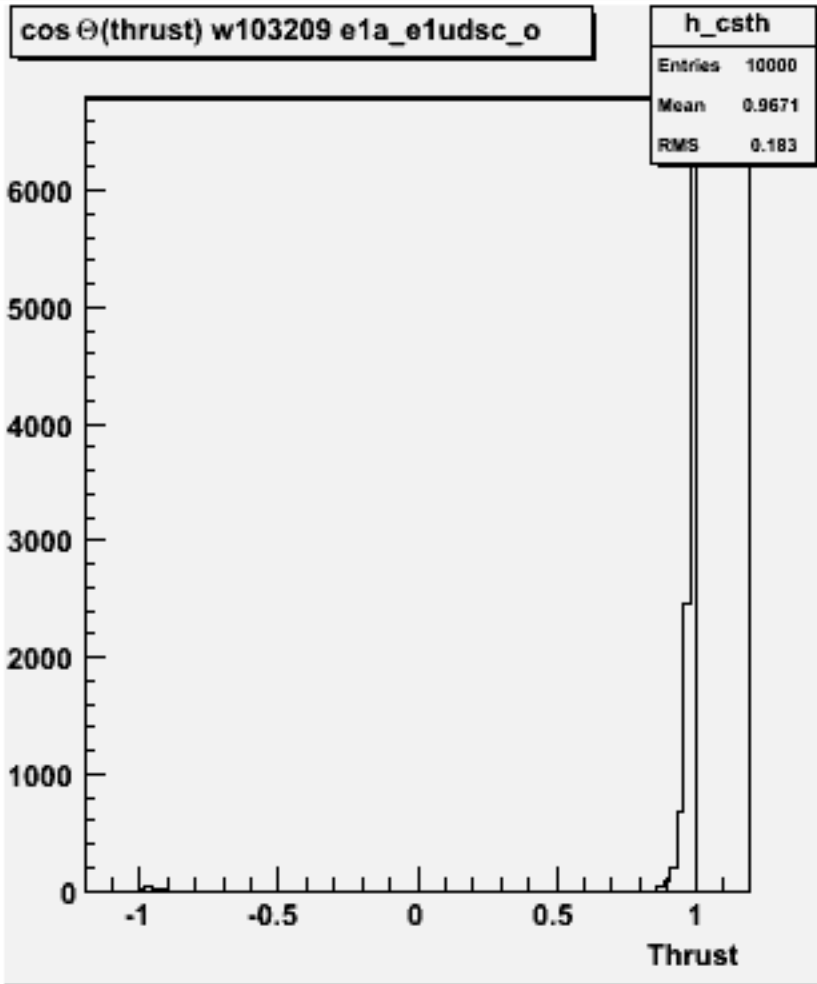
Start point Z : w103209 e1a\_e1udsc\_o



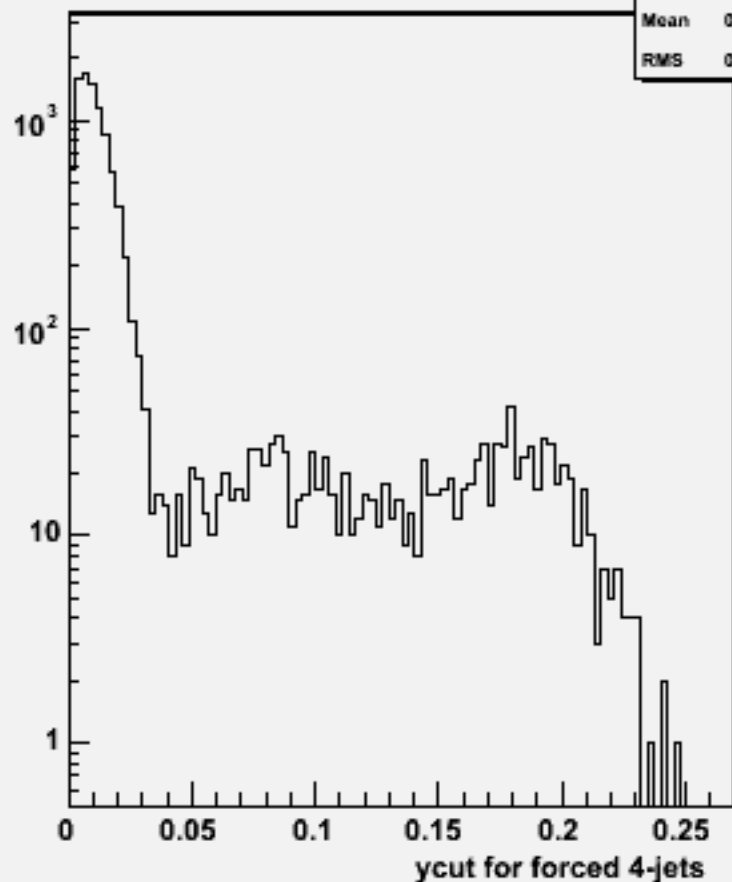
| h_vz    |        |
|---------|--------|
| Entries | 804090 |
| Mean    | 17.6   |
| RMS     | 171.7  |





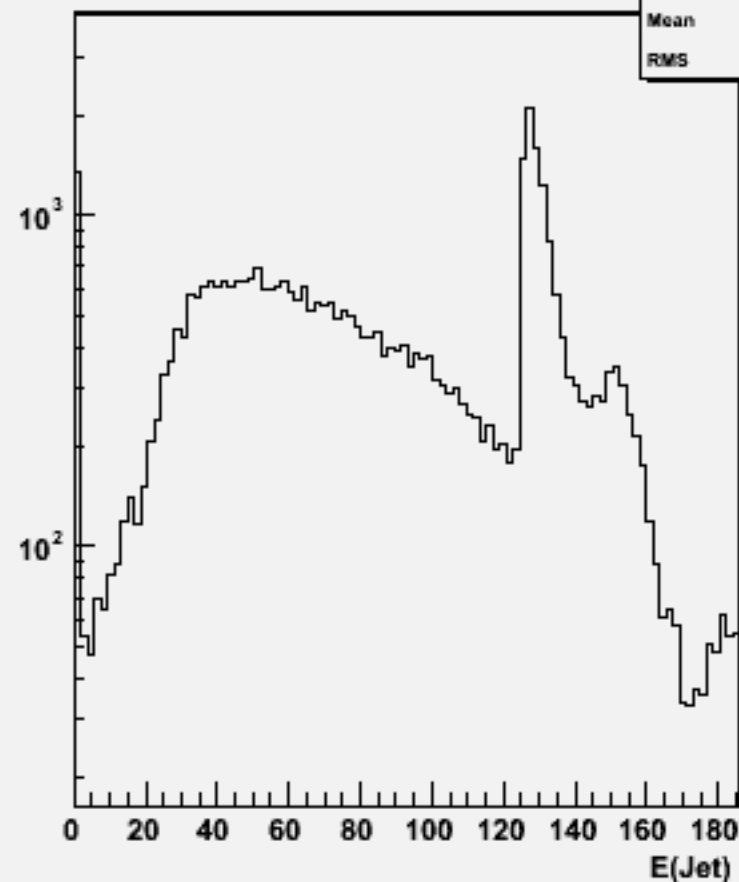


Ycut for 4-jets :w103209 e1a\_e1udsc\_o

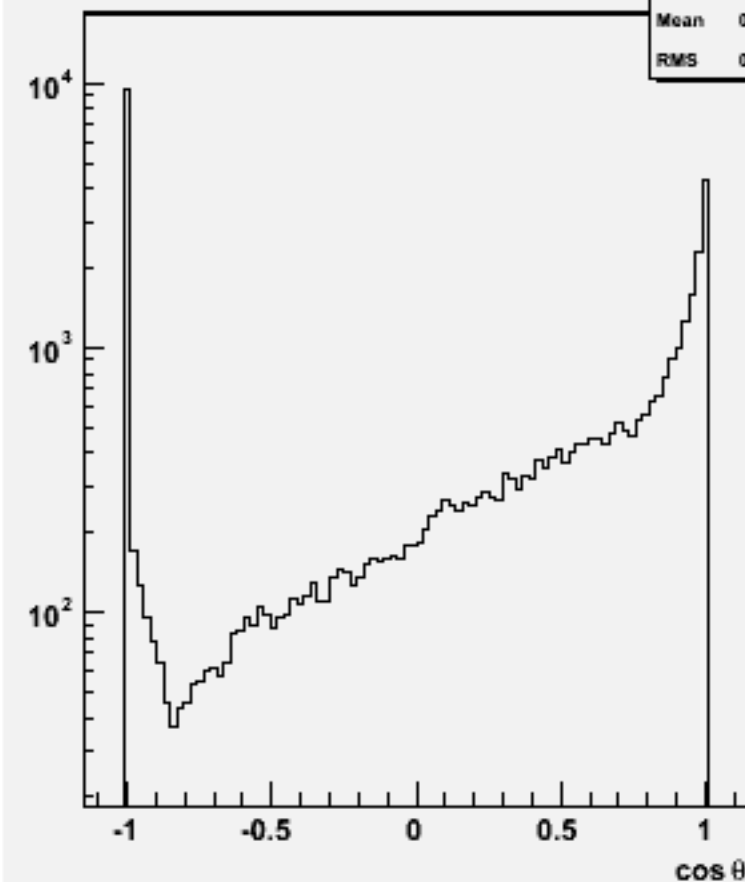


| h_yc4j  |         |
|---------|---------|
| Entries | 9999    |
| Mean    | 0.02508 |
| RMS     | 0.04438 |

Jet energies(All jets)w103209 e1a\_e1udsc\_o

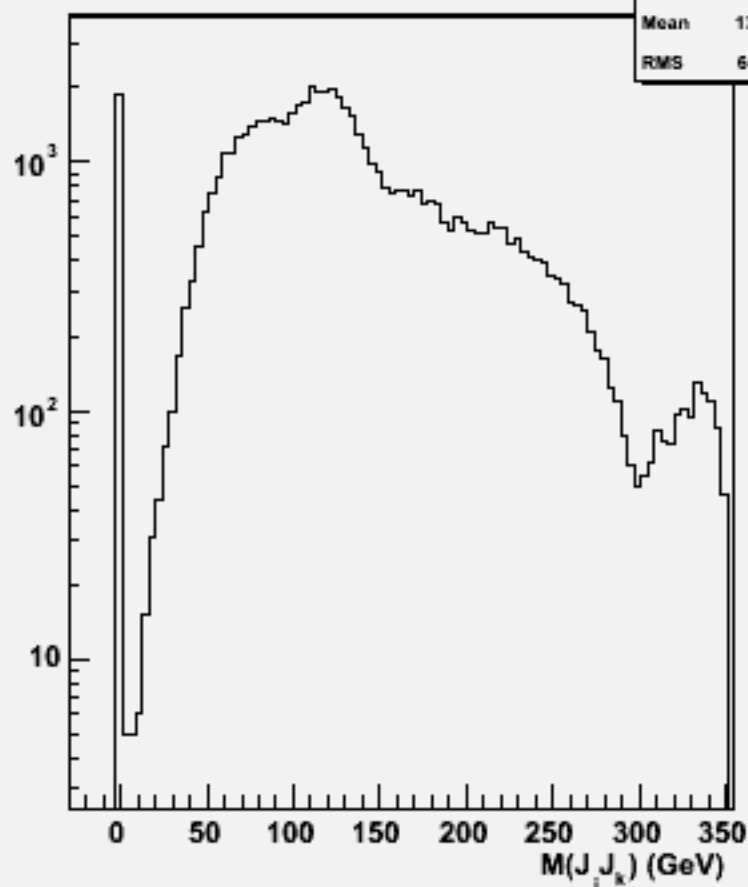


| ha_j0e  |       |
|---------|-------|
| Entries | 39996 |
| Mean    | 85.02 |
| RMS     | 44.12 |

Jet cos  $\theta$  (All jets)w103209 e1a\_e1udsc\_o

| ha_j0cs |        |
|---------|--------|
| Entries | 39996  |
| Mean    | 0.1774 |
| RMS     | 0.7886 |

2jets mass(All comb)w103209 e1a\_e1udsc\_o



| ha_m01  |       |
|---------|-------|
| Entries | 59994 |
| Mean    | 131.8 |
| RMS     | 66.71 |