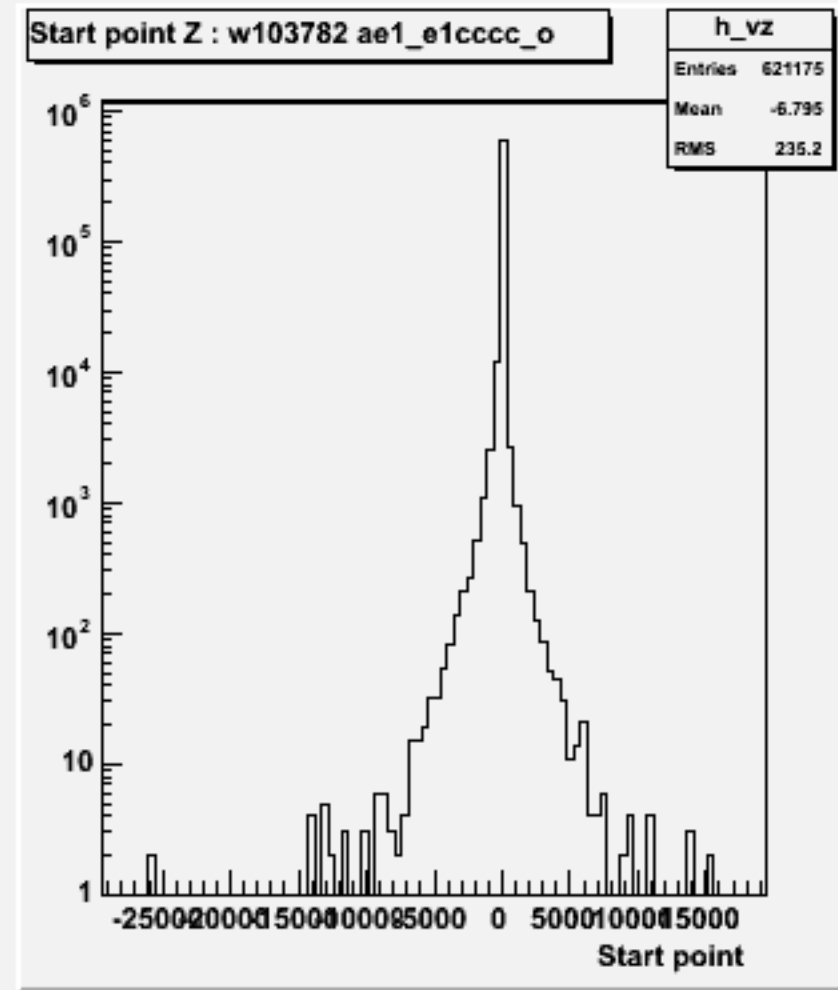
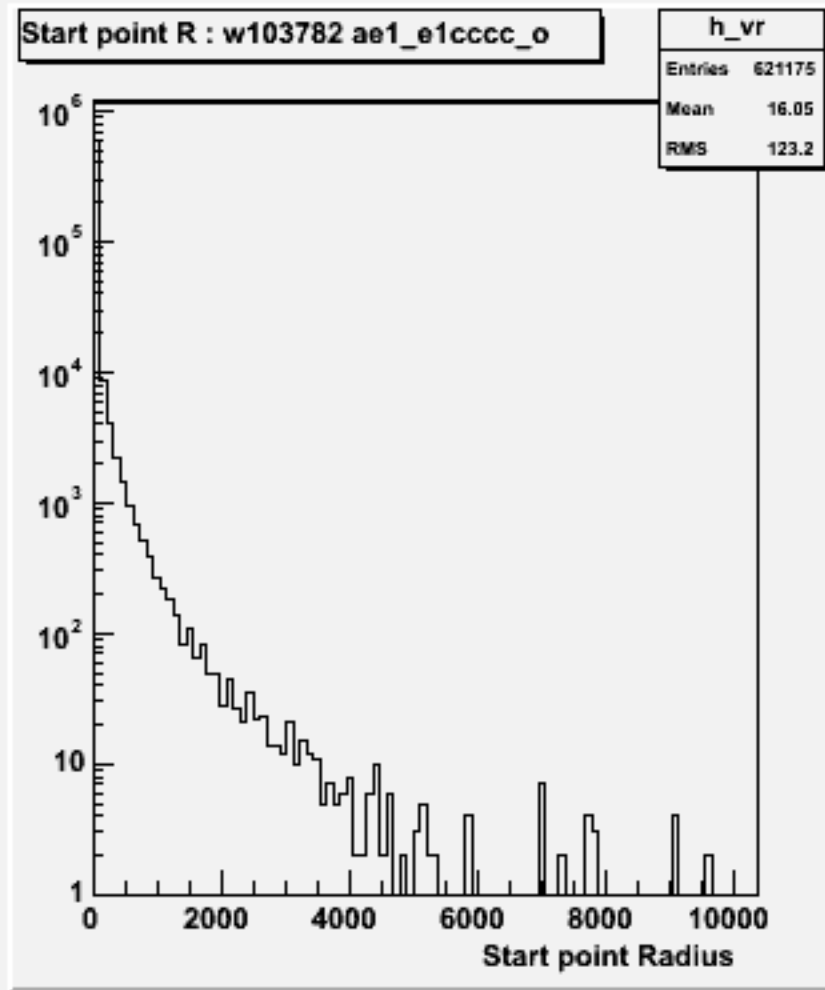
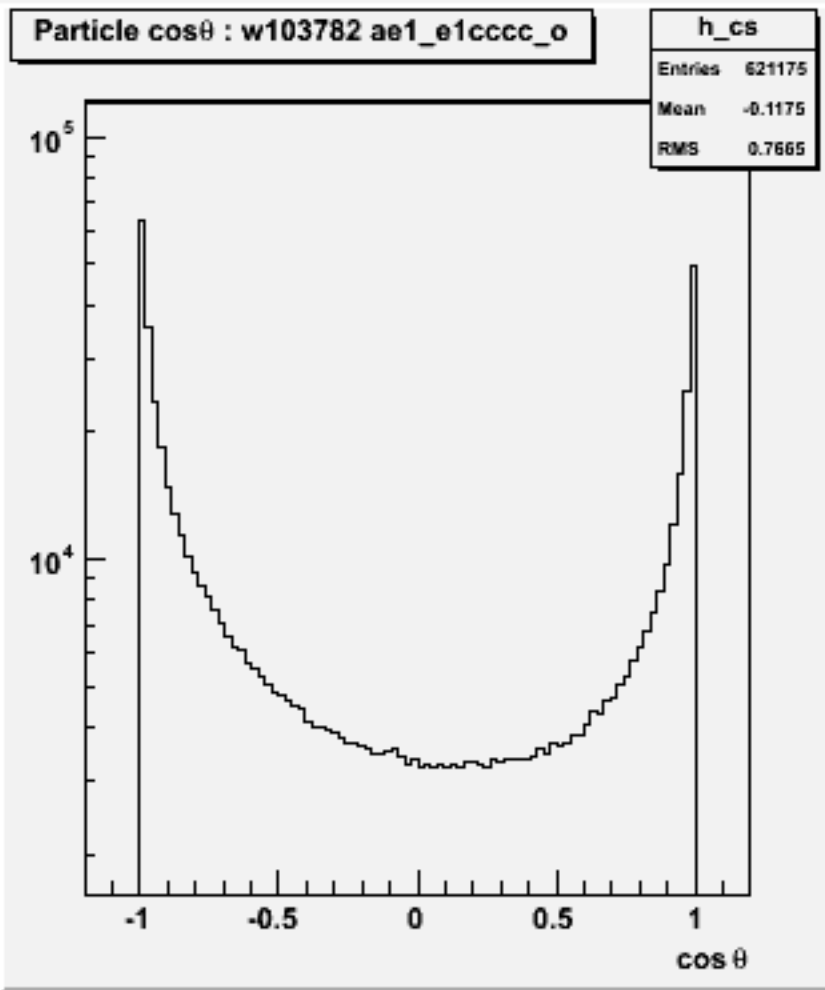
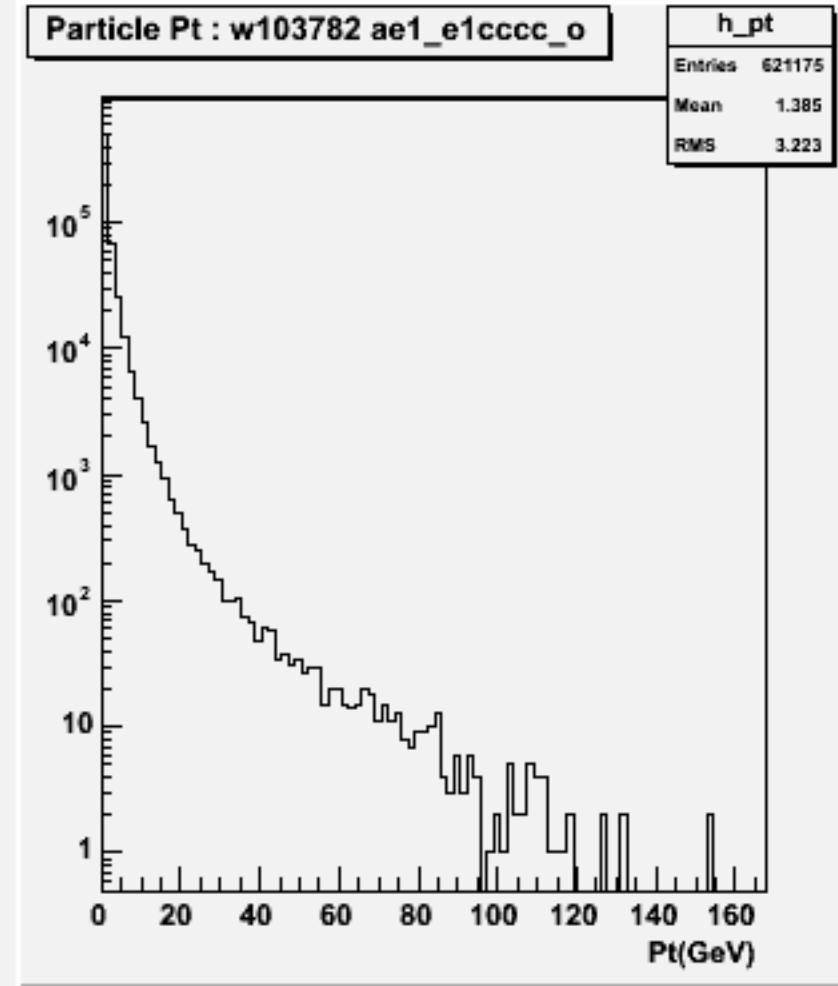
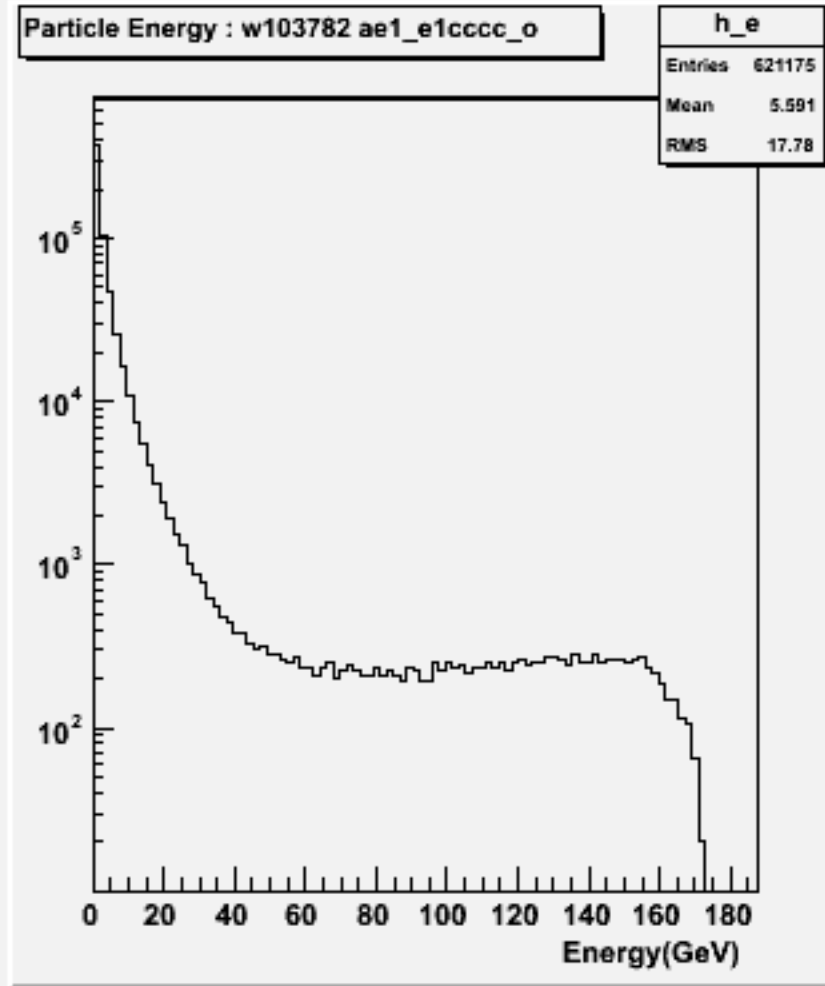
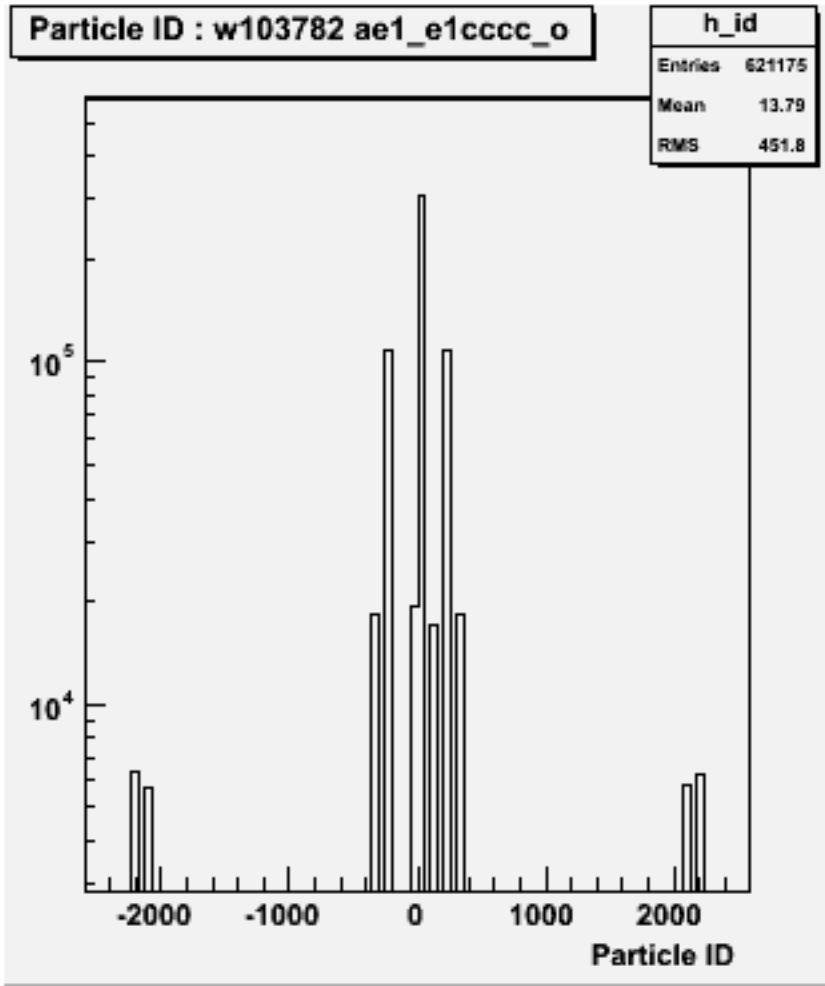
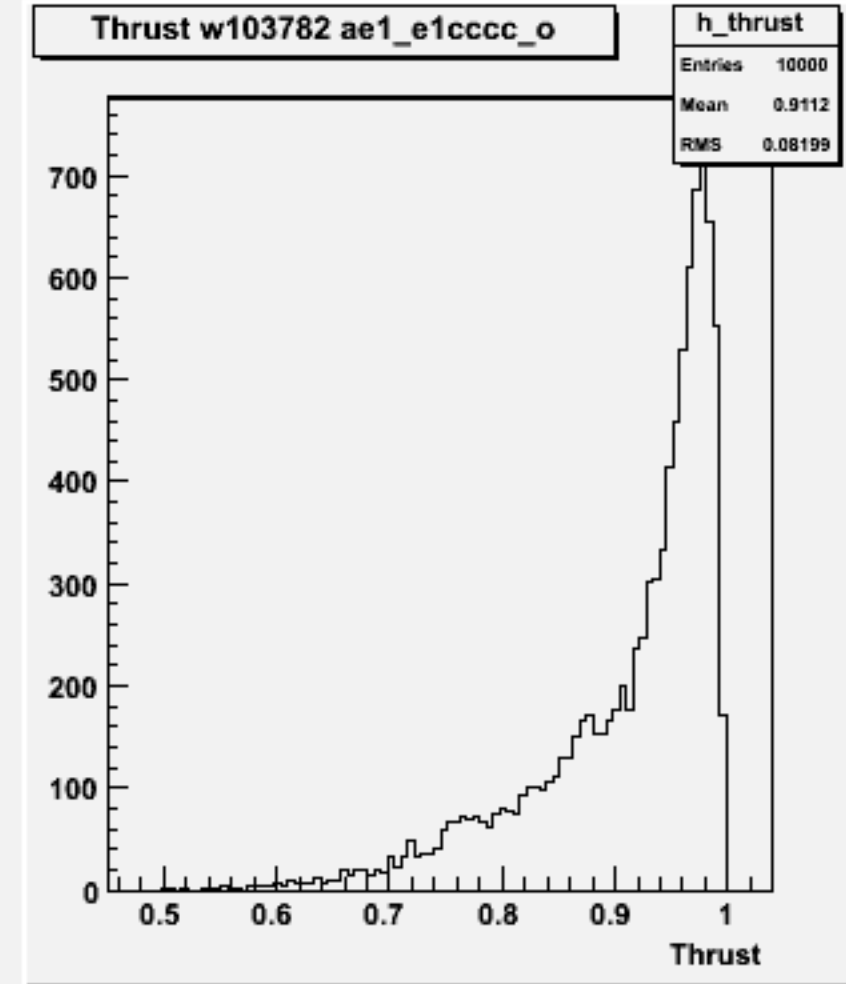
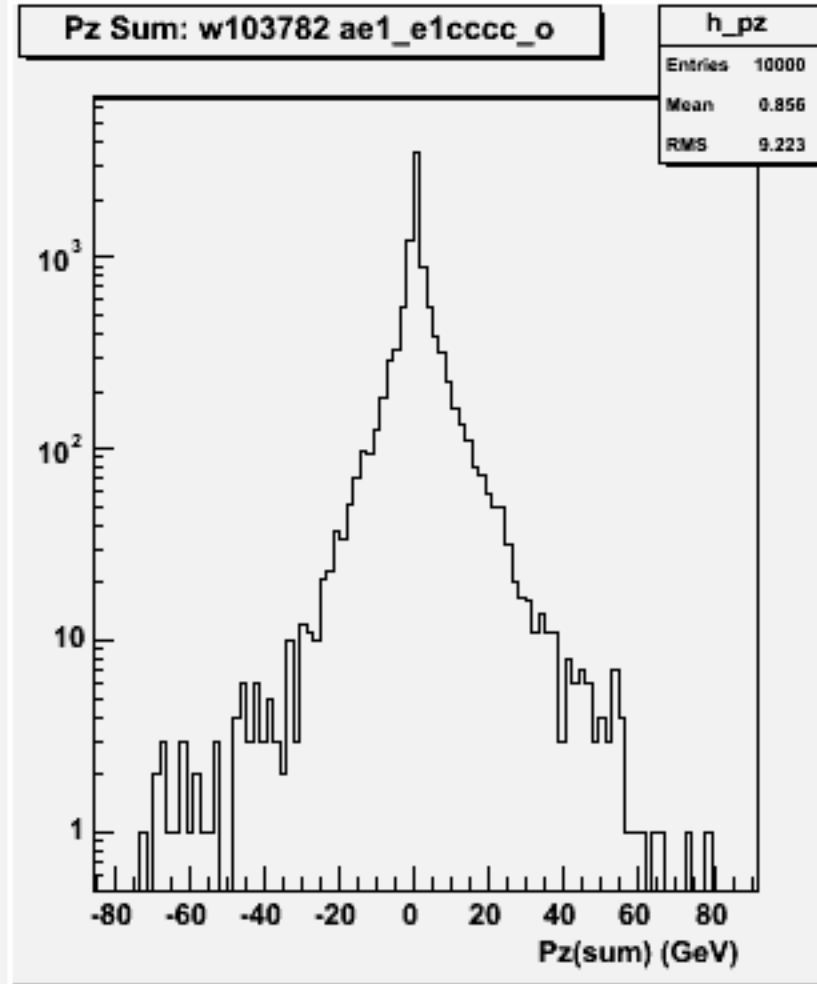
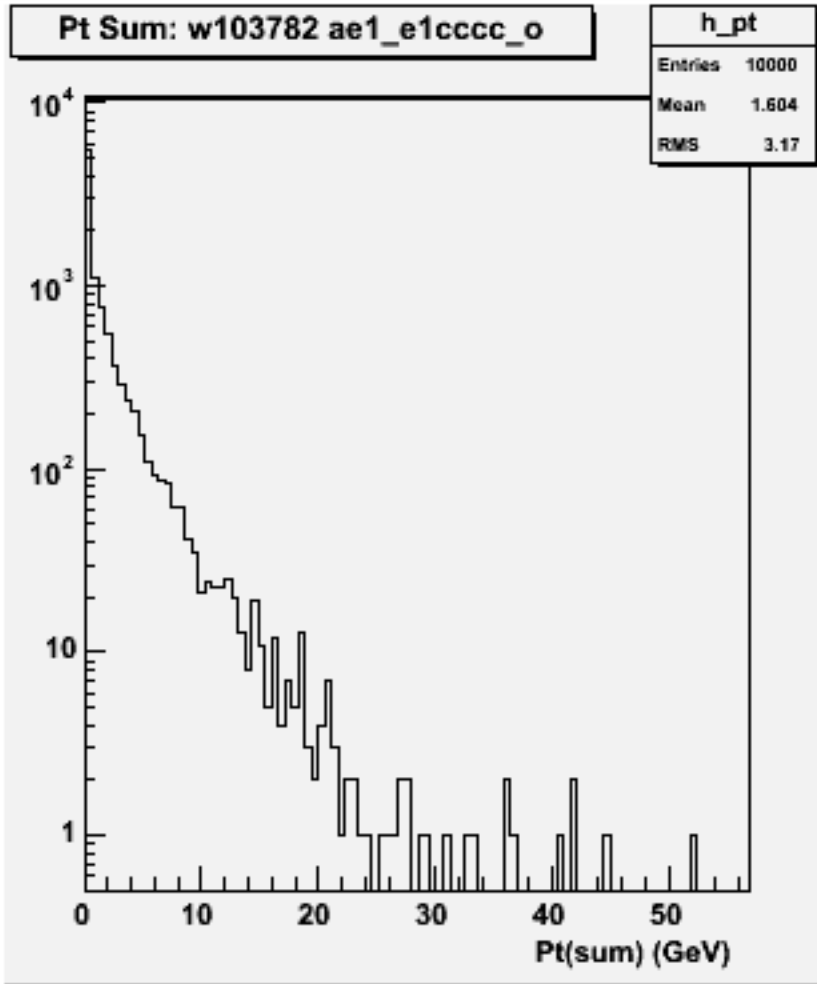
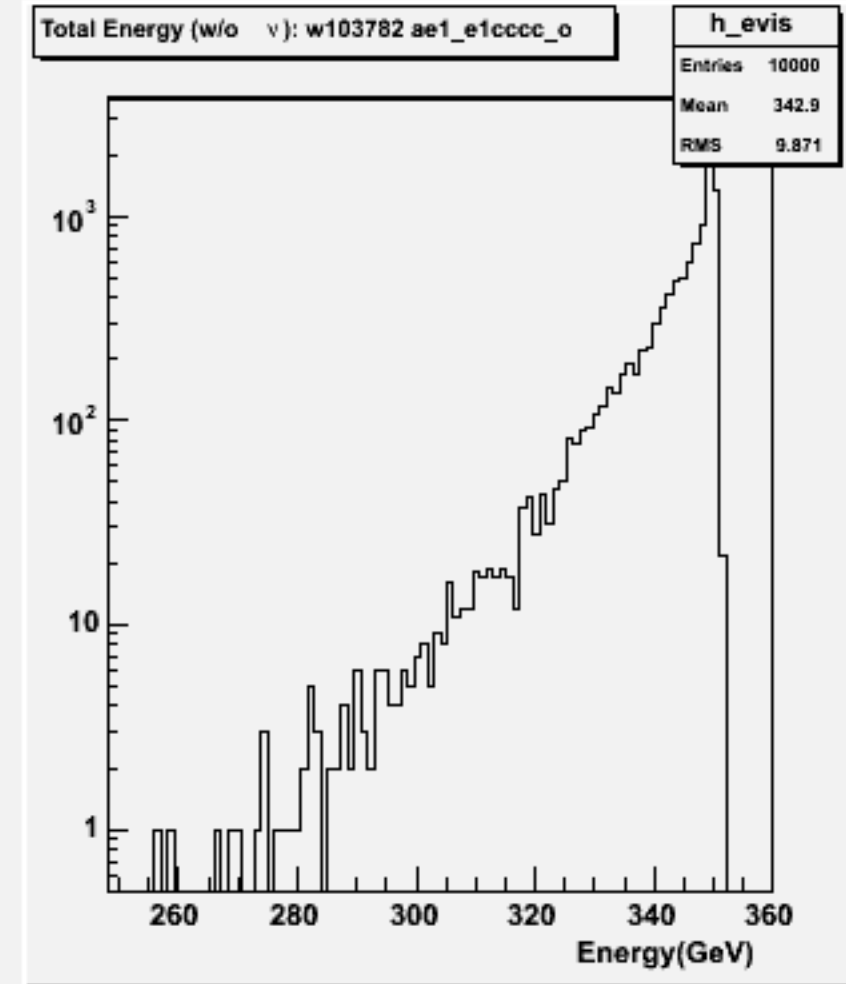
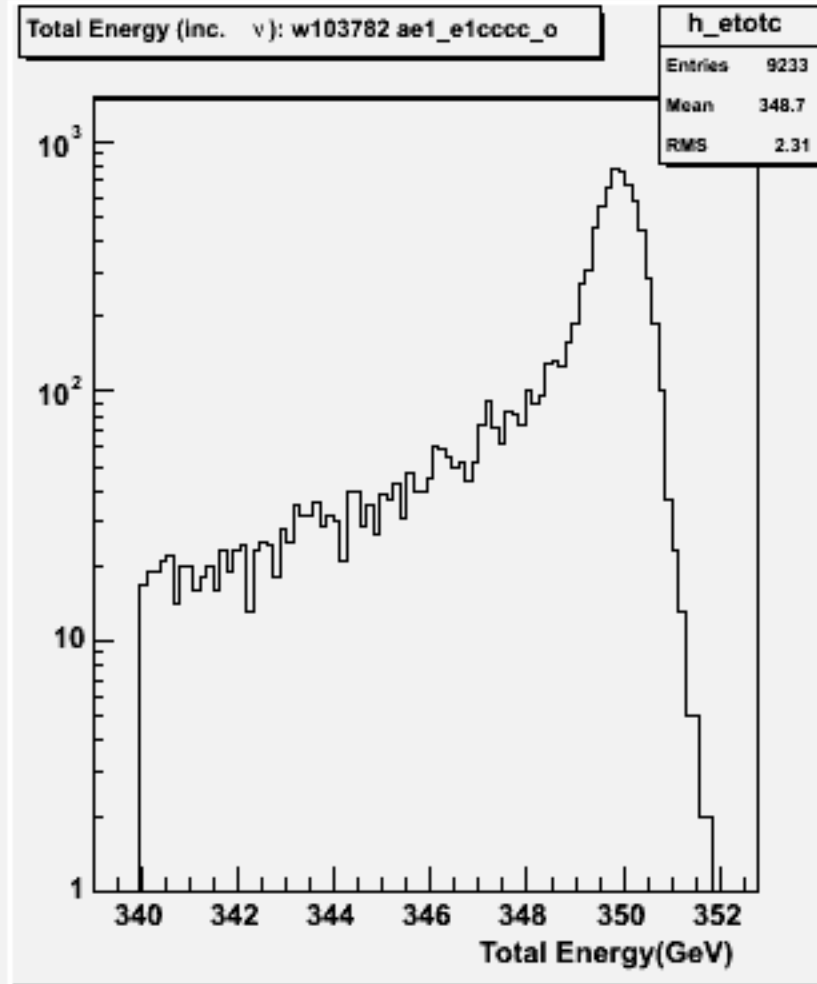
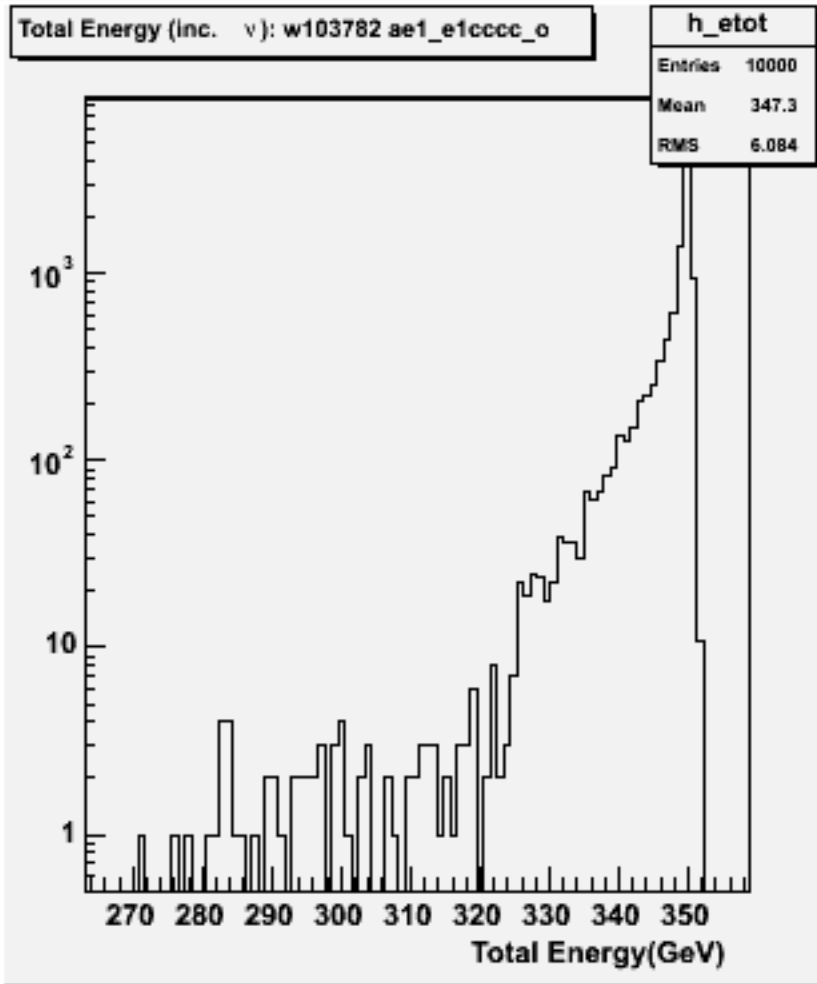
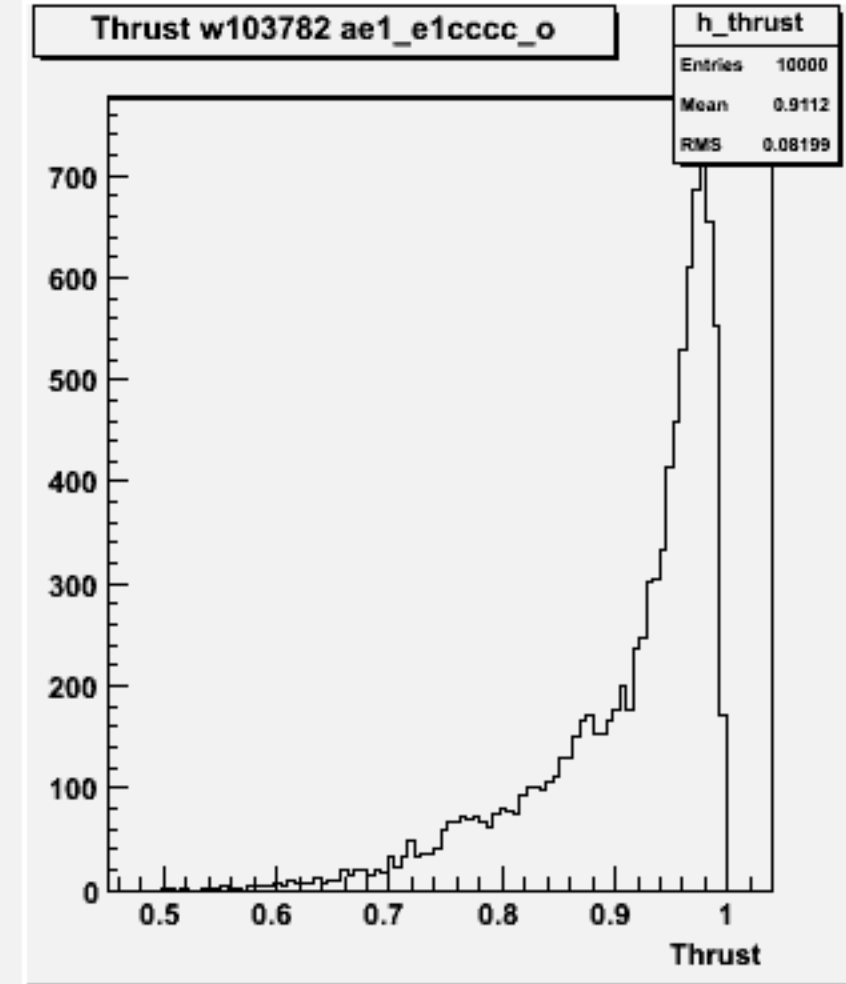
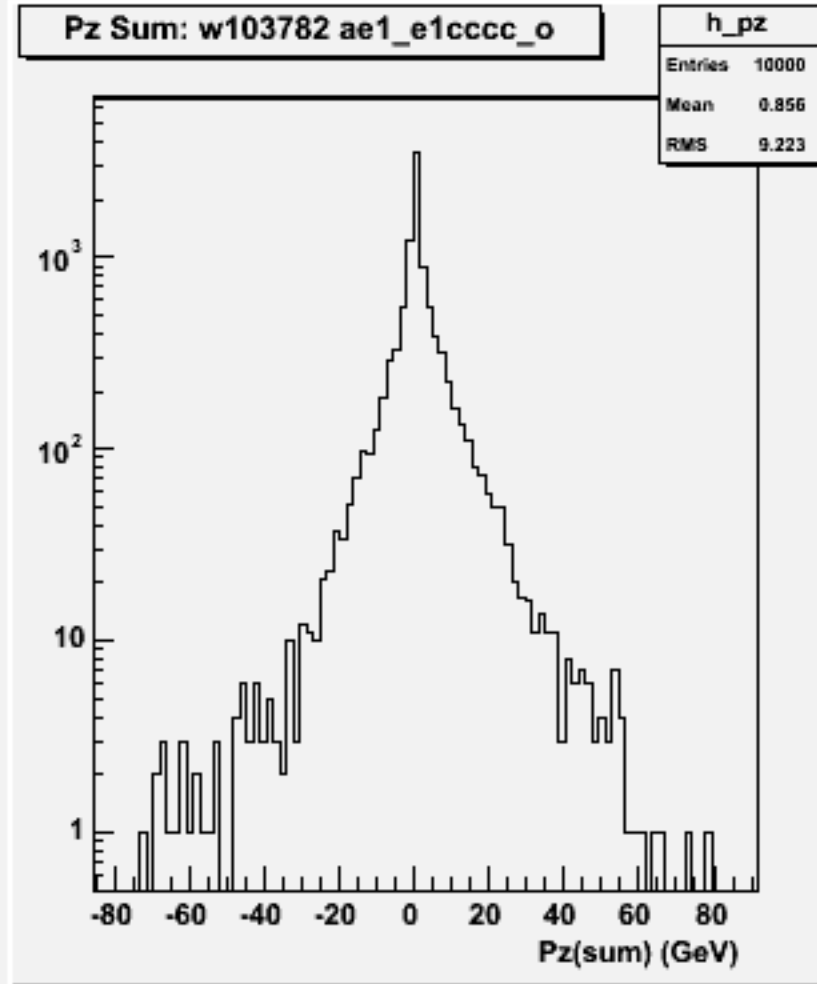
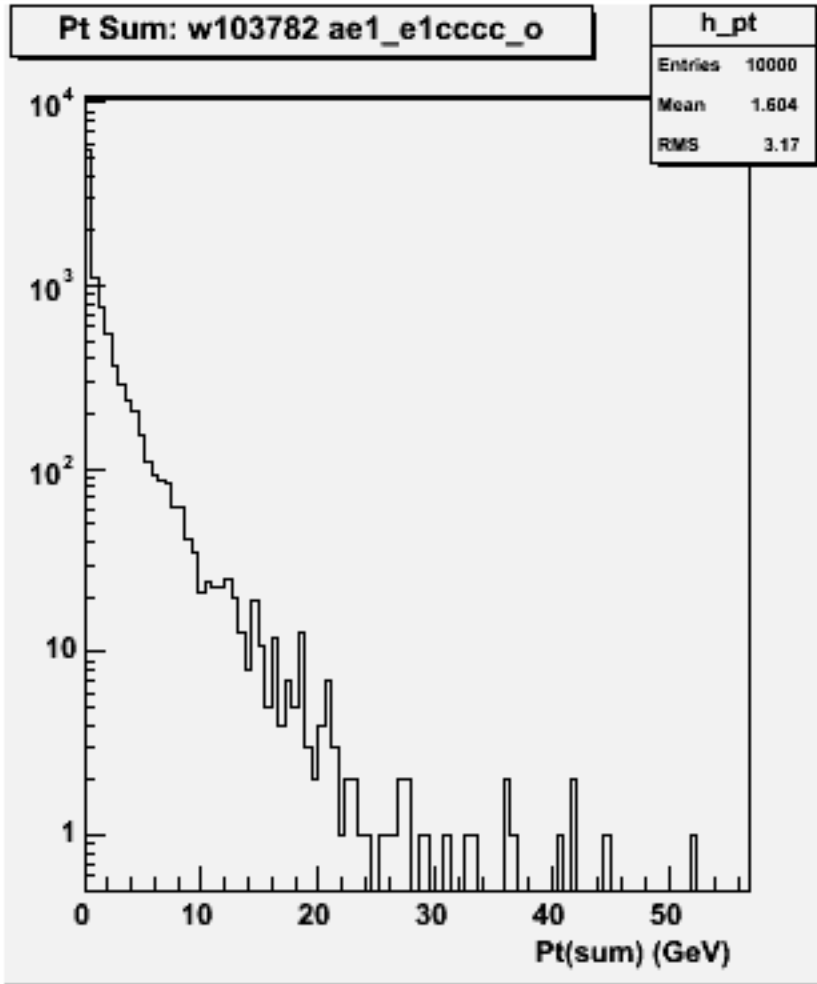
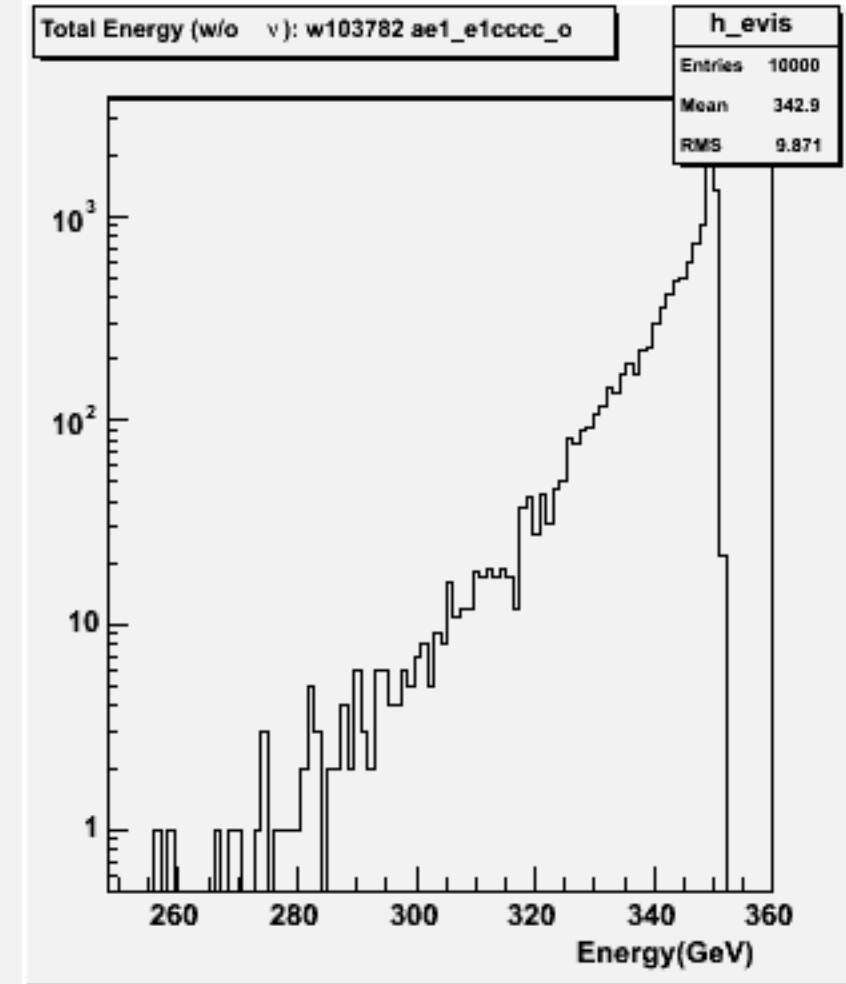
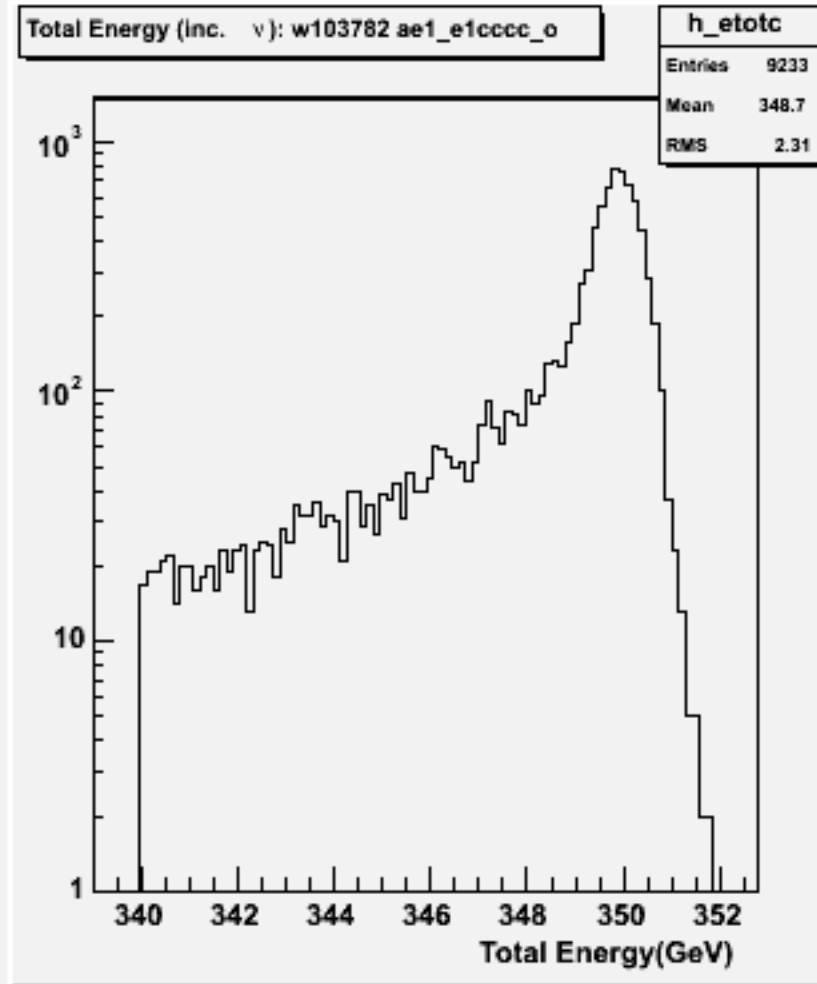
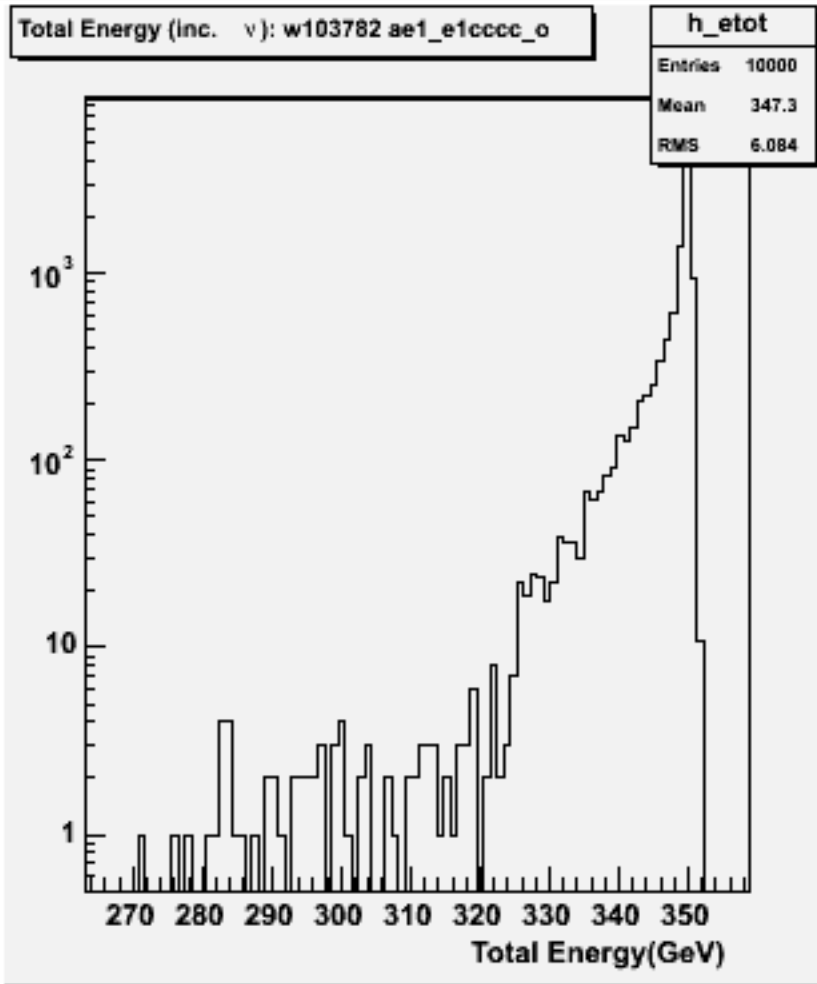


# Generator file information: w103782 ae1\_e1cccc\_o

process\_id=w103782  
job\_date\_time=100729-073821  
process\_name=ae1\_e1cccc\_o  
CM\_energy\_in\_GeV=350  
program\_name\_version=whizard-1.40  
beam\_particle1=e1  
beam\_particle2=E1  
polarization1=0.0  
polarization2=+1.0  
luminosity=1000  
cross\_section\_in\_fb=0.0198359449588229  
lumi\_file=/tmp/lumi\_linker\_directory/lumi\_linker\_008  
file\_type=stdhep  
total\_number\_of\_events=10000  
number\_of\_files=1  
file\_names=w103782\_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/w103782/run\\_01](http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w103782/run_01)  
comment=



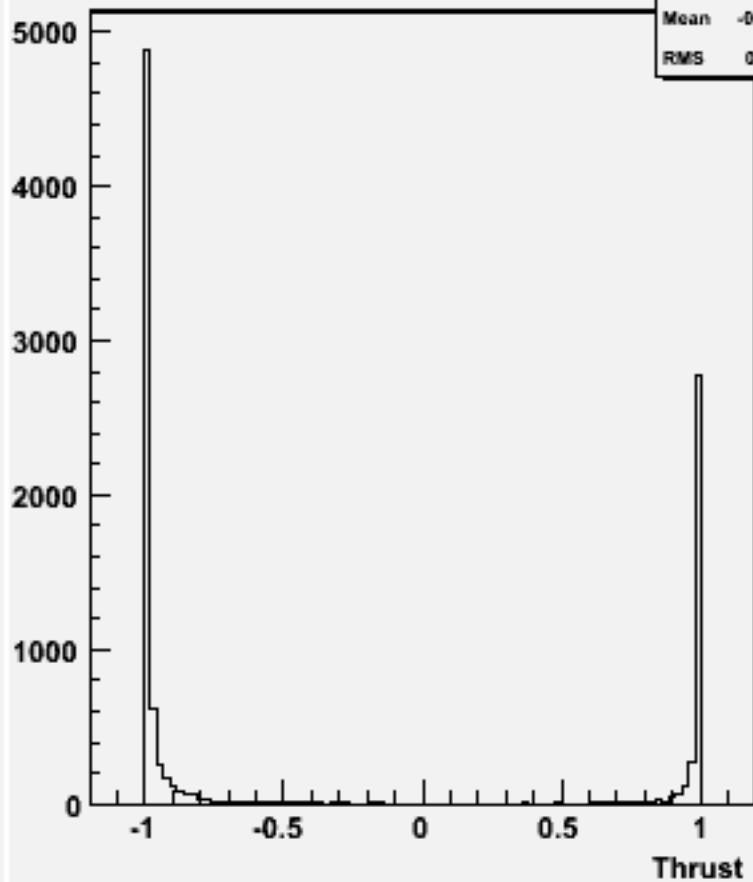




cos  $\Theta$ (thrust) w103782 ae1\_e1cccc\_o

h\_csth

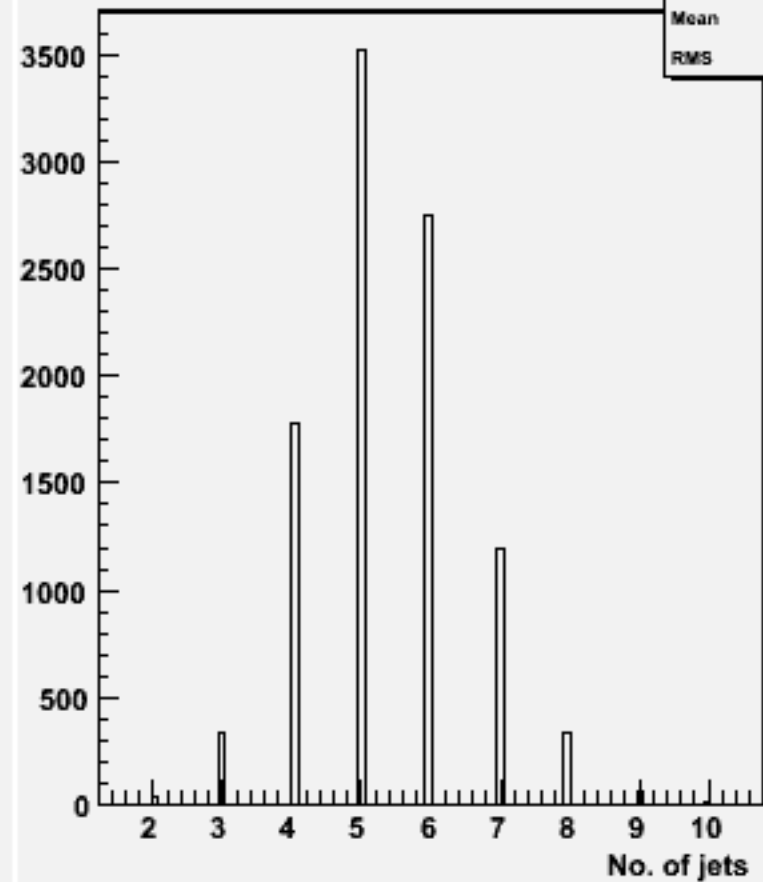
Entries 10000  
Mean -0.2957  
RMS 0.9275



No. jets (ycut=0.001) : w103782 ae1\_e1cccc\_o

h\_njets

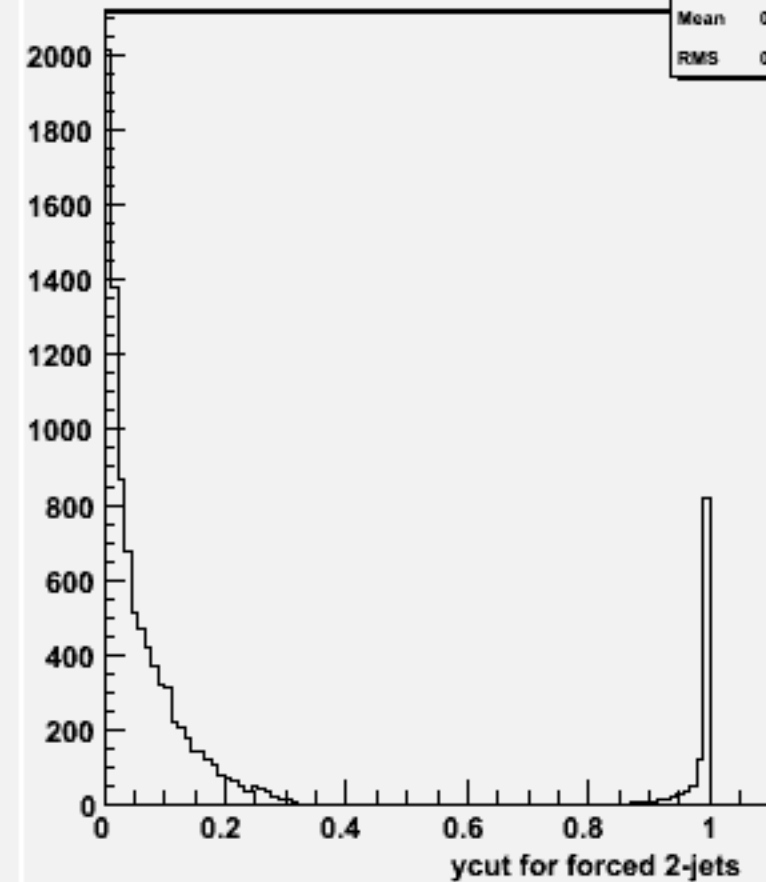
Entries 10000  
Mean 5.389  
RMS 1.161



Ycut for 2-jets :w103782 ae1\_e1cccc\_o

h\_yc2j

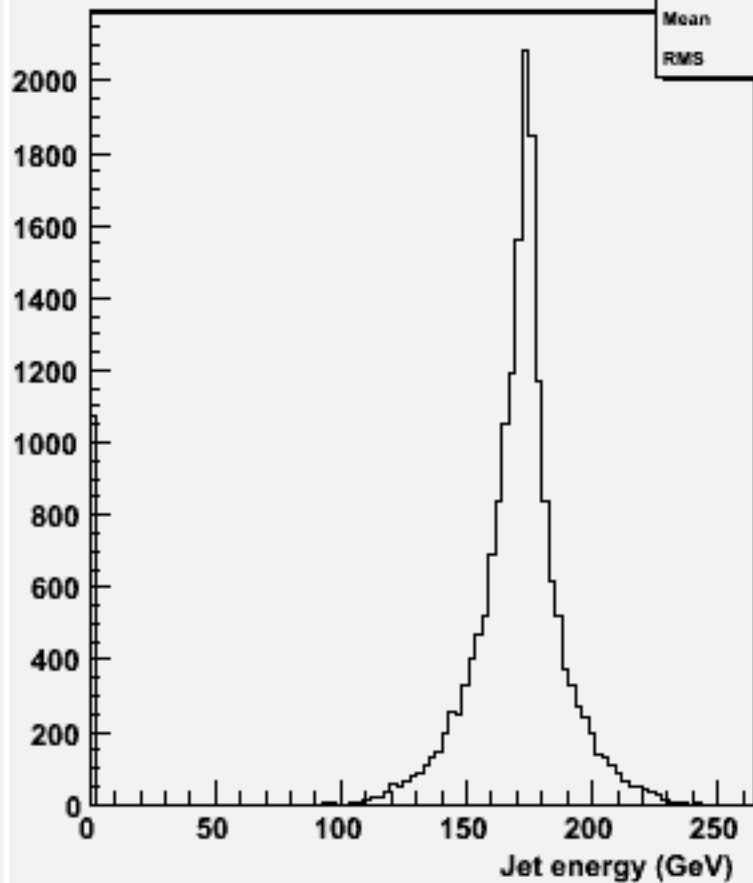
Entries 10000  
Mean 0.1616  
RMS 0.2973



energy for 2-jets :w103782 ae1\_e1cccc\_o

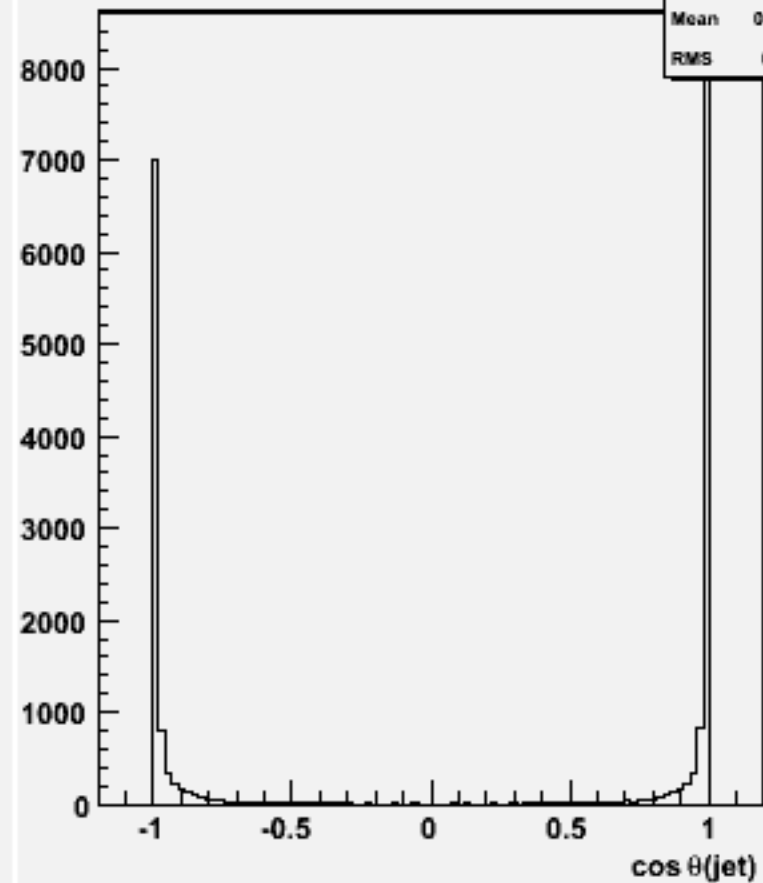
h\_j0e

Entries 20000  
Mean 161.7  
RMS 43

cos $\theta$  for 2-jets :w103782 ae1\_e1cccc\_o

h\_j0cs

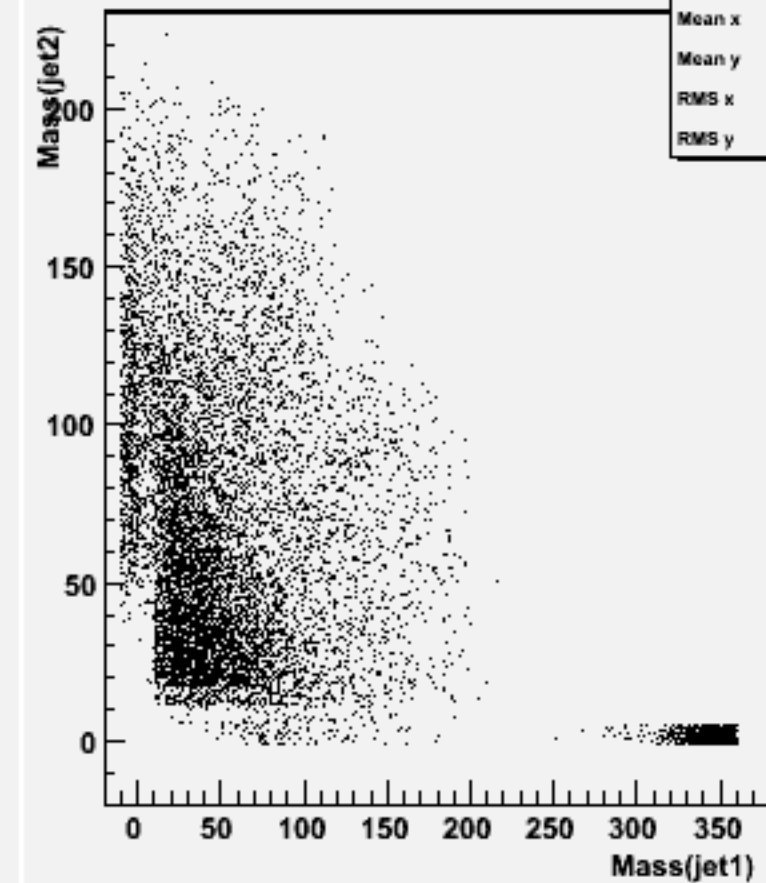
Entries 20000  
Mean 0.05936  
RMS 0.9676



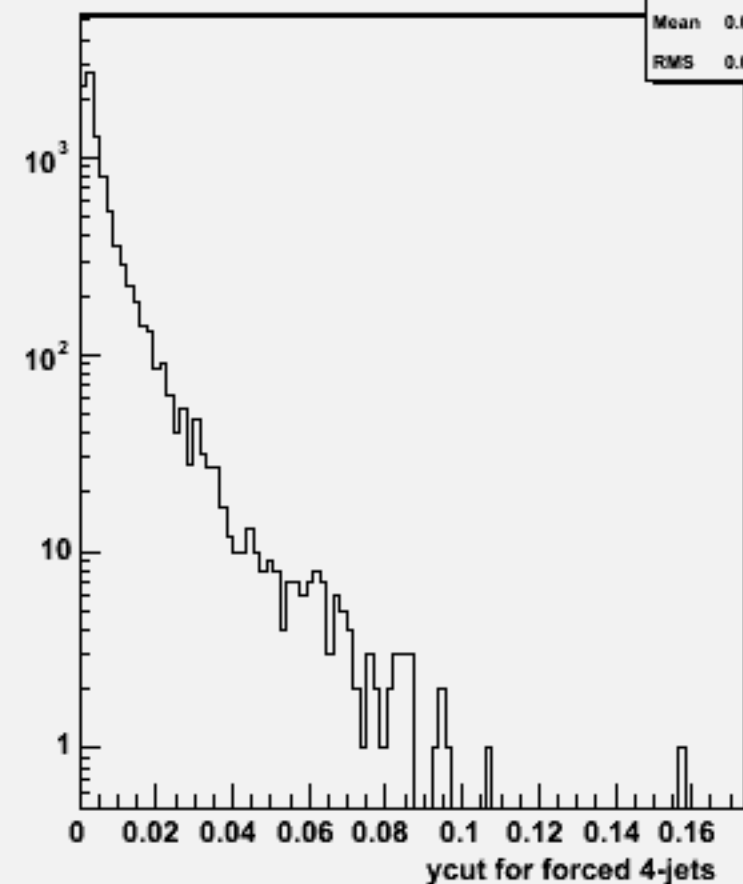
Jet mass for forced 2-jets : w103782 ae1\_e1cccc\_o

h\_j0mj1m

Entries 10000  
Mean x 81.85  
Mean y 62.85  
RMS x 98.2  
RMS y 46.8



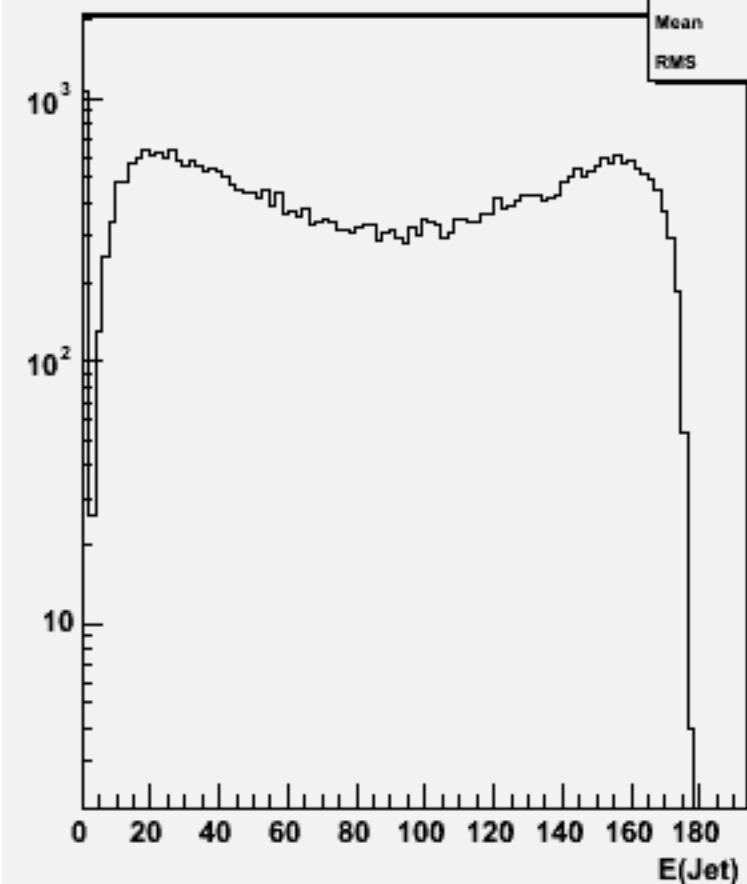
Ycut for 4-jets :w103782 ae1\_e1cccc\_o



h\_yc4j

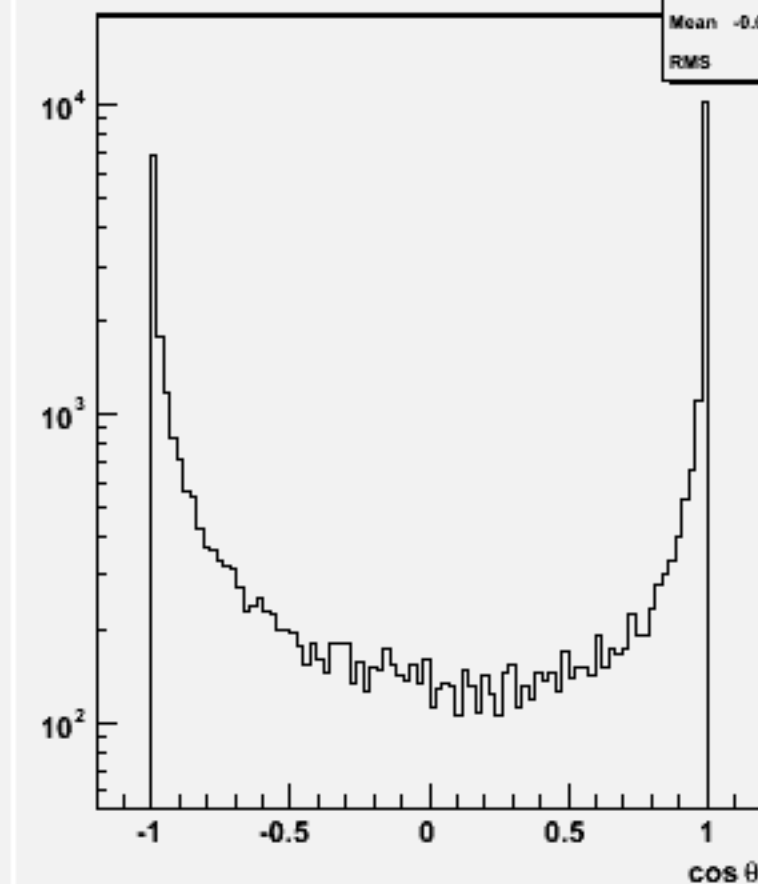
|         |          |
|---------|----------|
| Entries | 9642     |
| Mean    | 0.006678 |
| RMS     | 0.009524 |

Jet energies(All jets)w103782 ae1\_e1cccc\_o



ha\_j0e

|         |       |
|---------|-------|
| Entries | 38568 |
| Mean    | 85.72 |
| RMS     | 53.07 |

Jet cos  $\theta$  (All jets)w103782 ae1\_e1cccc\_o

ha\_j0cs

|         |           |
|---------|-----------|
| Entries | 38568     |
| Mean    | -0.001608 |
| RMS     | 0.8584    |

2jets mass(All comb)w103782 ae1\_e1cccc\_o



ha\_m01

|         |       |
|---------|-------|
| Entries | 57852 |
| Mean    | 116.2 |
| RMS     | 81.09 |