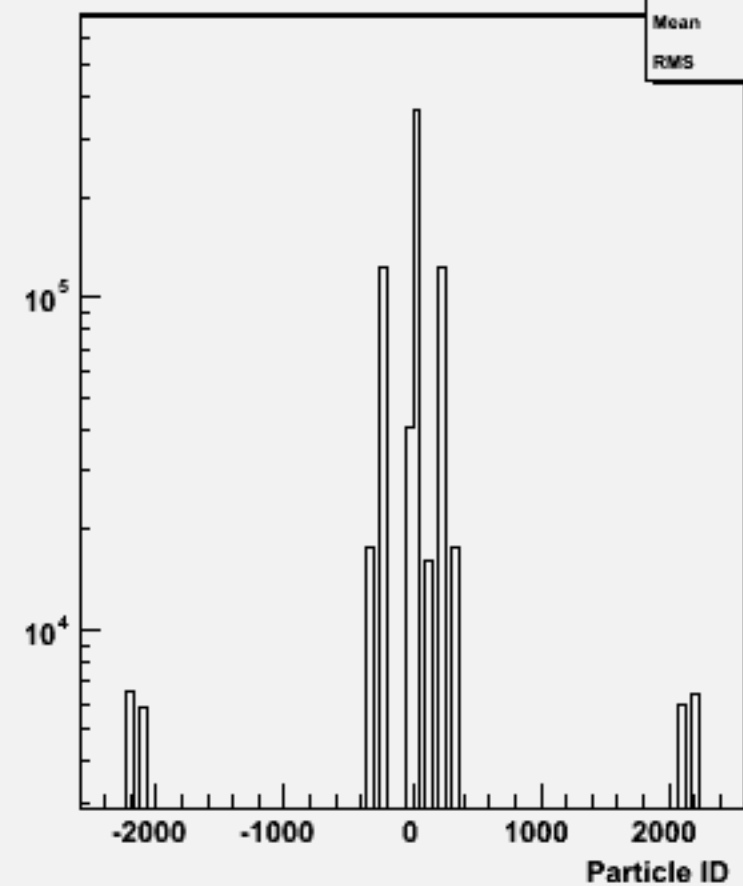


# Generator file information: p105008 bbe1n1e1n1\_p

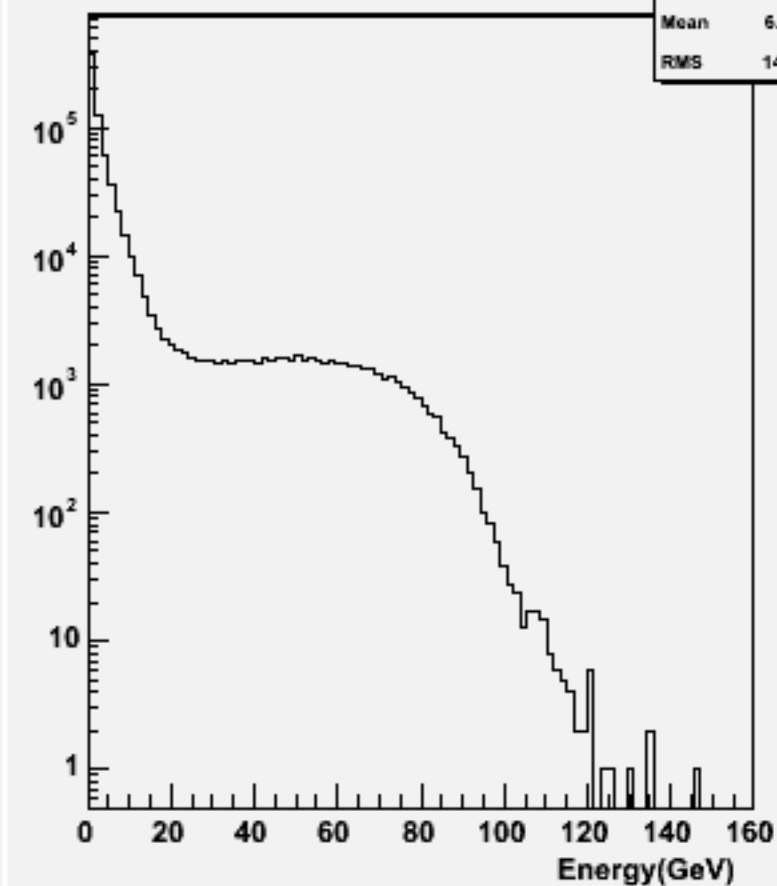
process\_id=p105008  
process\_name=bbe1n1e1n1\_p  
CM\_energy\_in\_GeV=350  
program\_name\_version=physsim-TTStudy  
beam\_particle1=e1  
beam\_particle2=E1  
polarization1=-1.0  
polarization2=1.0  
luminosity=1000  
cross\_section\_in\_fb=13.1562  
lumi\_file=/tmp/lumi\_linker\_directory/lumi\_linker\_008  
file\_type=stdhep  
total\_number\_of\_events=13157  
number\_of\_files=2  
file\_names=p105008\_01.stdhep;p105008\_01.stdhep  
number\_of\_events\_in\_files=13157  
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/0350  
logurl=[http://www-jlc.kek.jp/~miyamoto/CDS/0350/run\\_output/p105008](http://www-jlc.kek.jp/~miyamoto/CDS/0350/run_output/p105008)  
comment=

Particle ID : p105008 bbe1n1e1n1\_p



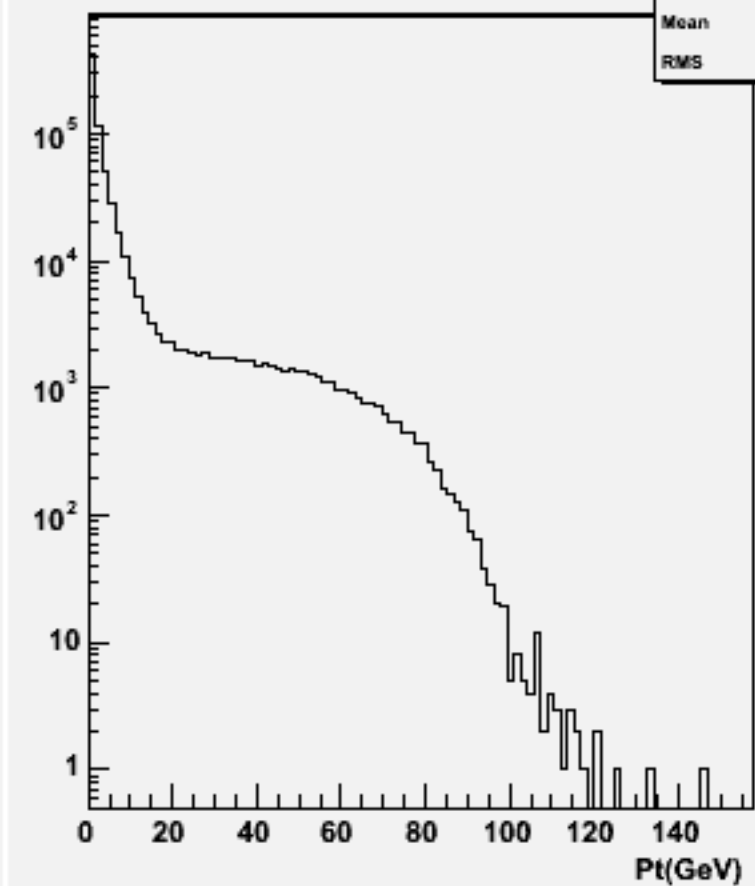
| h_id    |        |
|---------|--------|
| Entries | 730262 |
| Mean    | 12.78  |
| RMS     | 422.9  |

Particle Energy : p105008 bbe1n1e1n1\_p

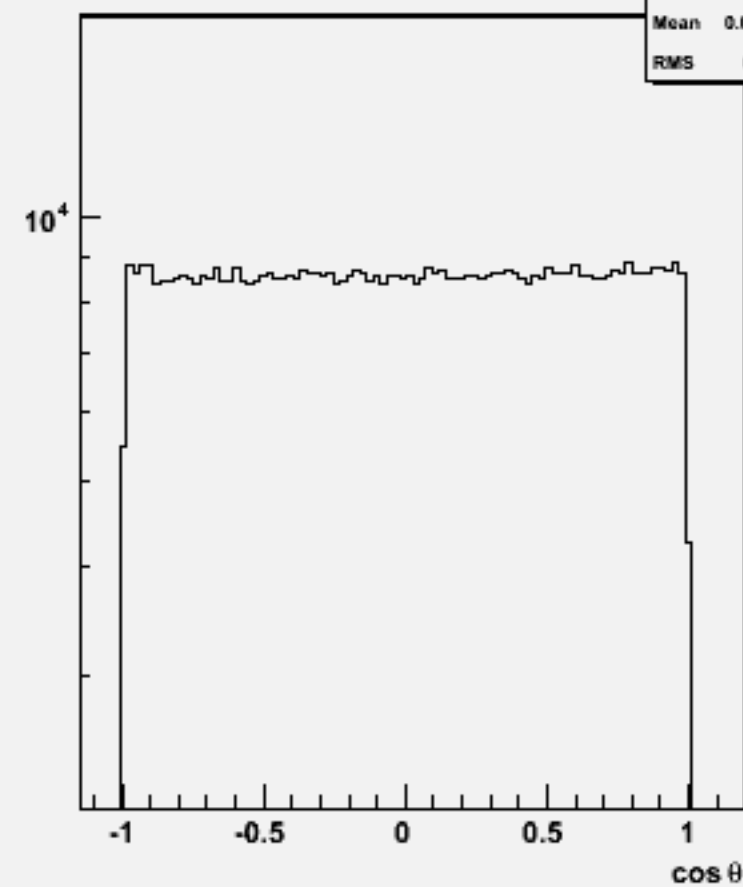


| h_e     |        |
|---------|--------|
| Entries | 730262 |
| Mean    | 6.281  |
| RMS     | 14.34  |

Particle Pt : p105008 bbe1n1e1n1\_p

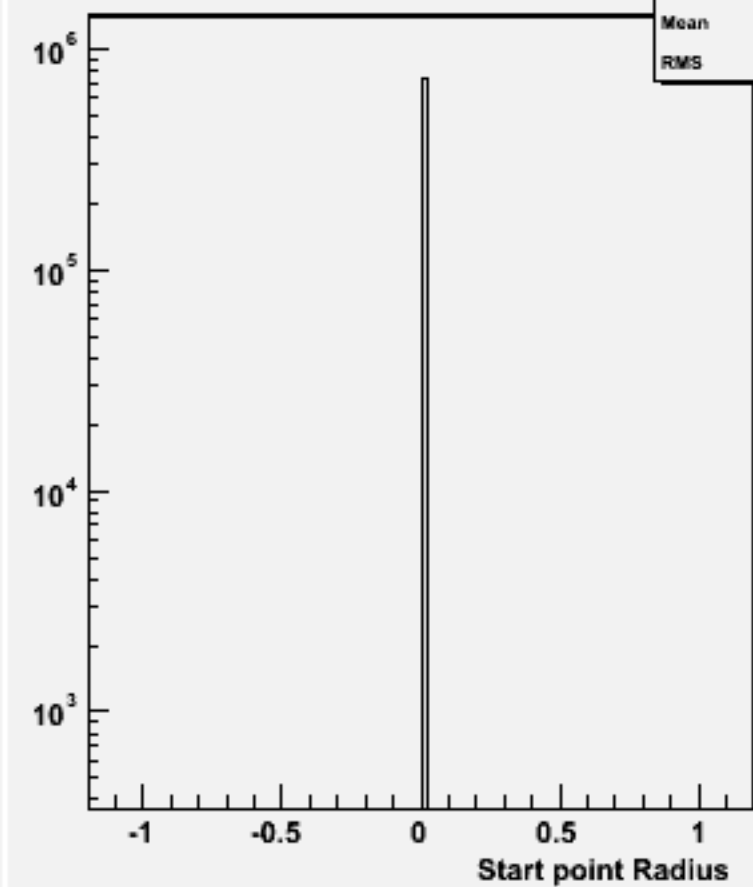


| h_pt    |        |
|---------|--------|
| Entries | 730262 |
| Mean    | 4.933  |
| RMS     | 11.84  |

Particle cos $\theta$  : p105008 bbe1n1e1n1\_p

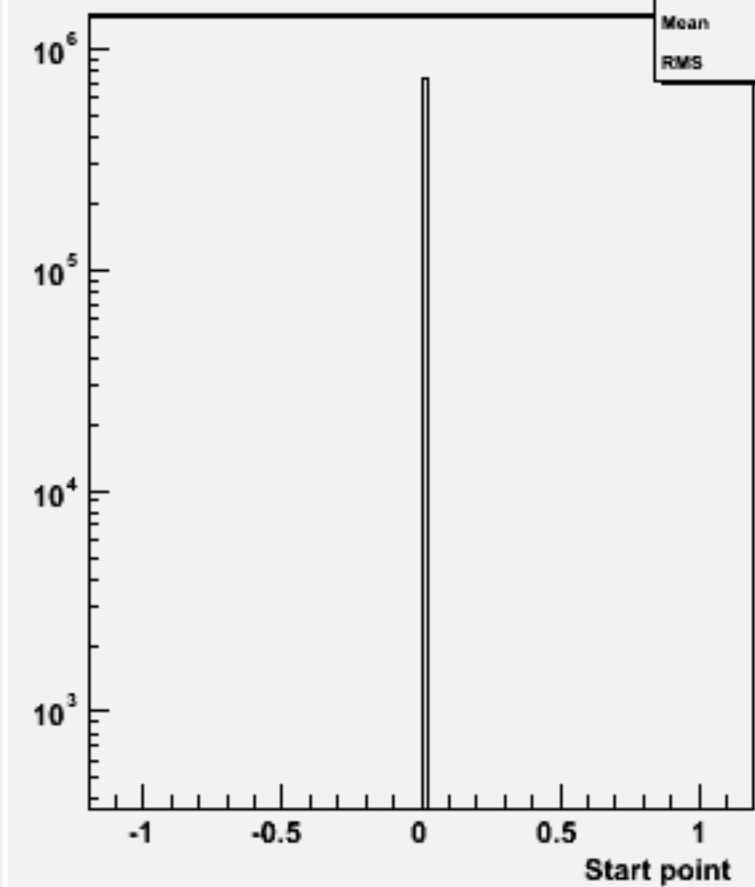
| h_cs    |          |
|---------|----------|
| Entries | 730262   |
| Mean    | 0.002176 |
| RMS     | 0.5786   |

Start point R : p105008 bbe1n1e1n1\_p

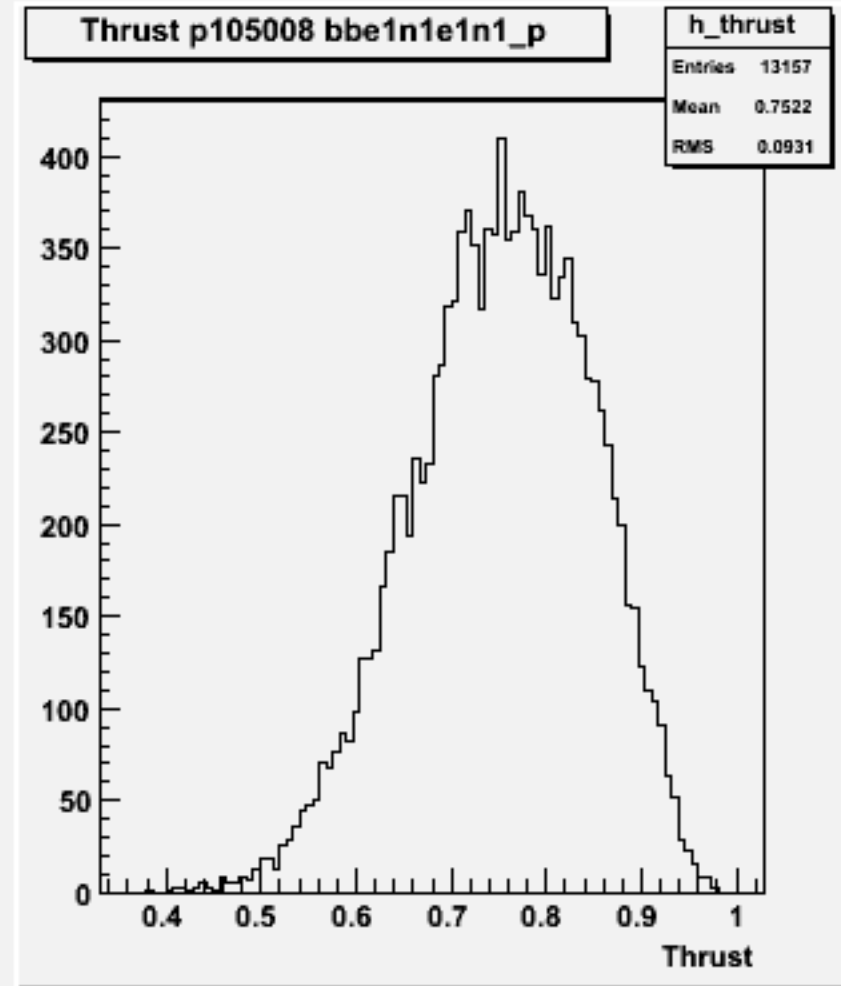
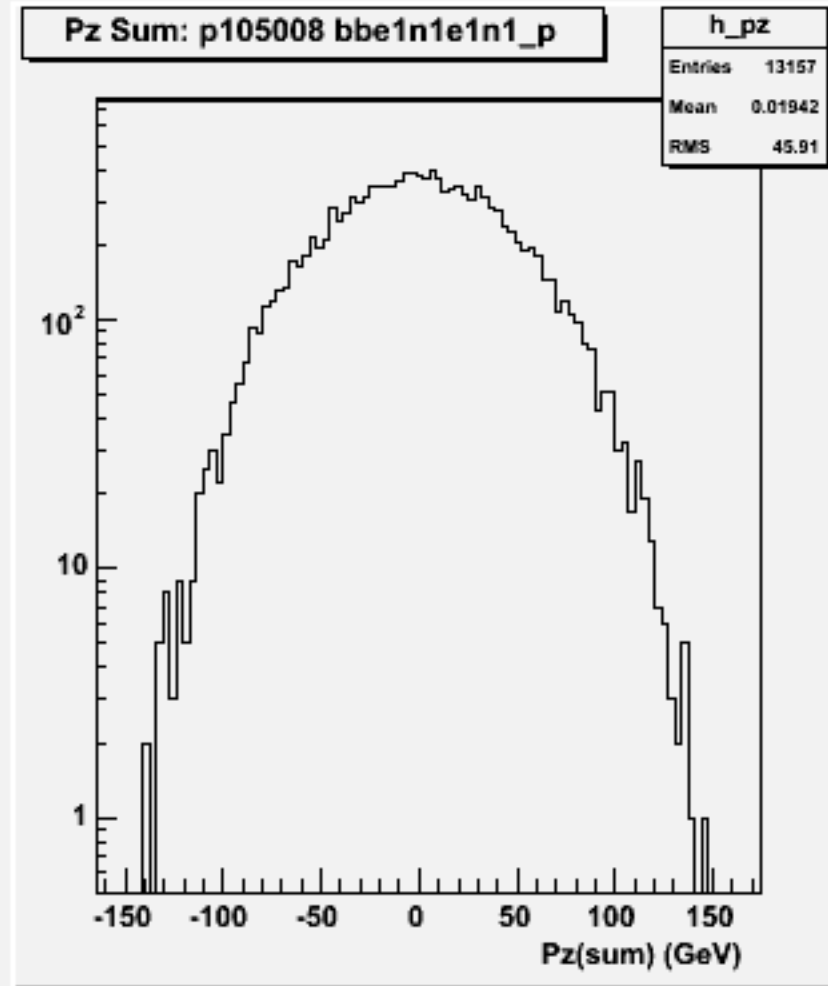
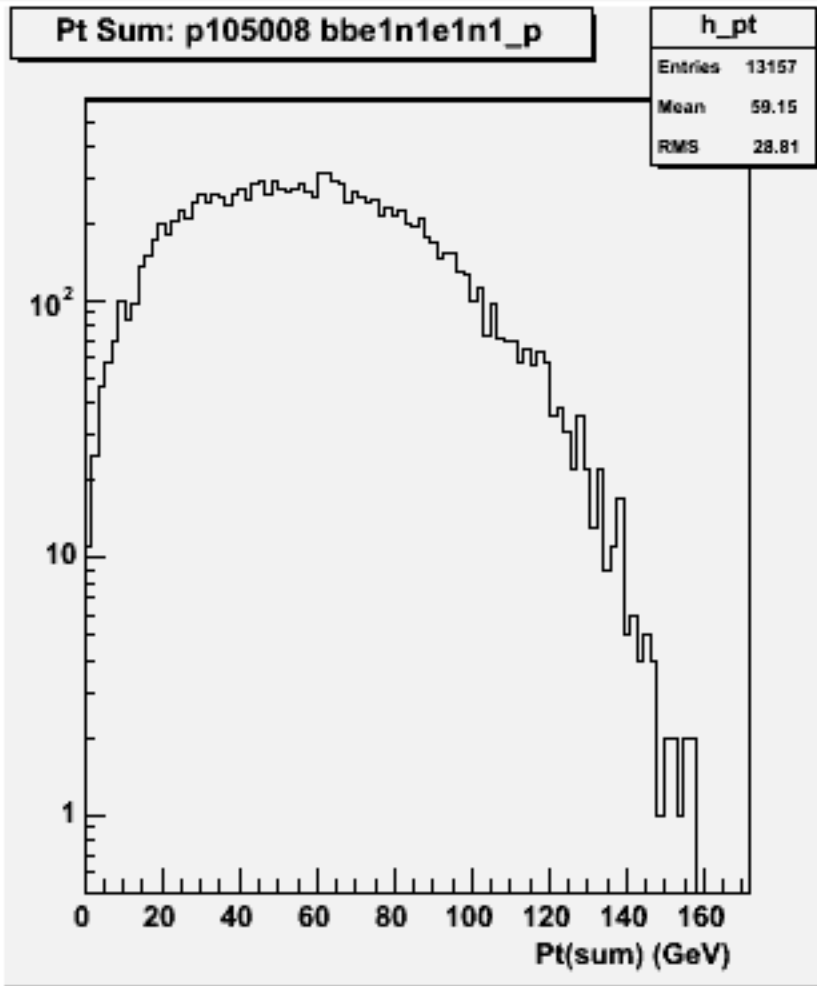
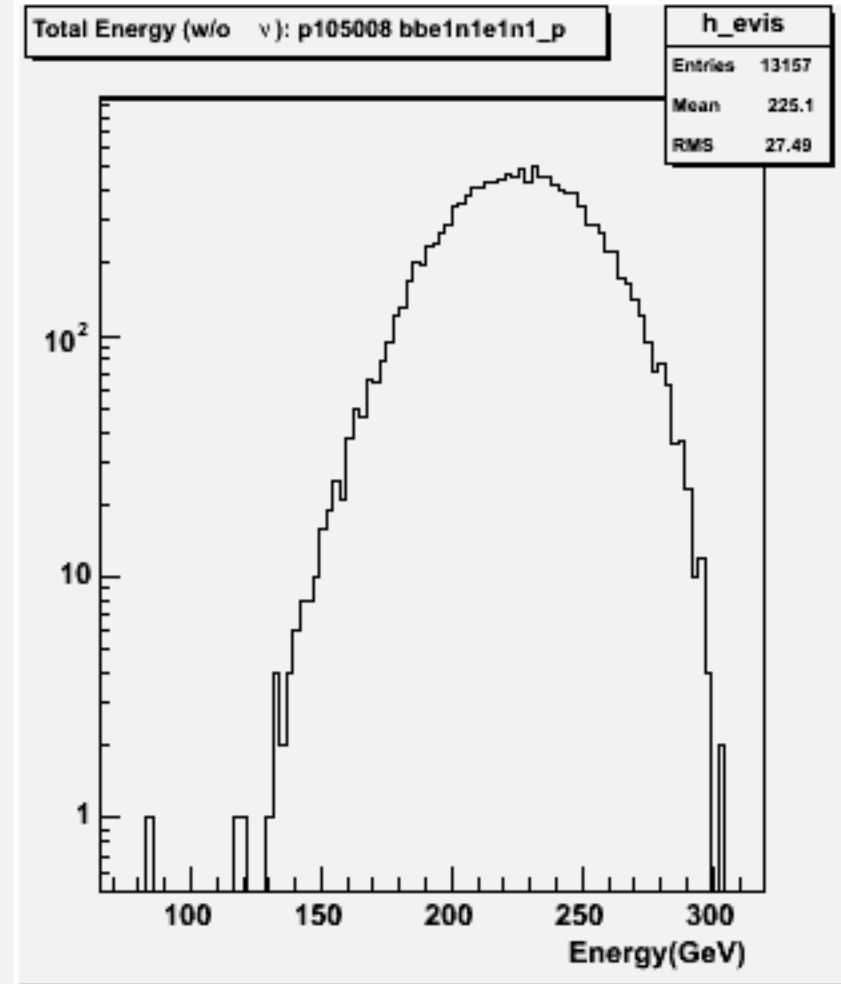
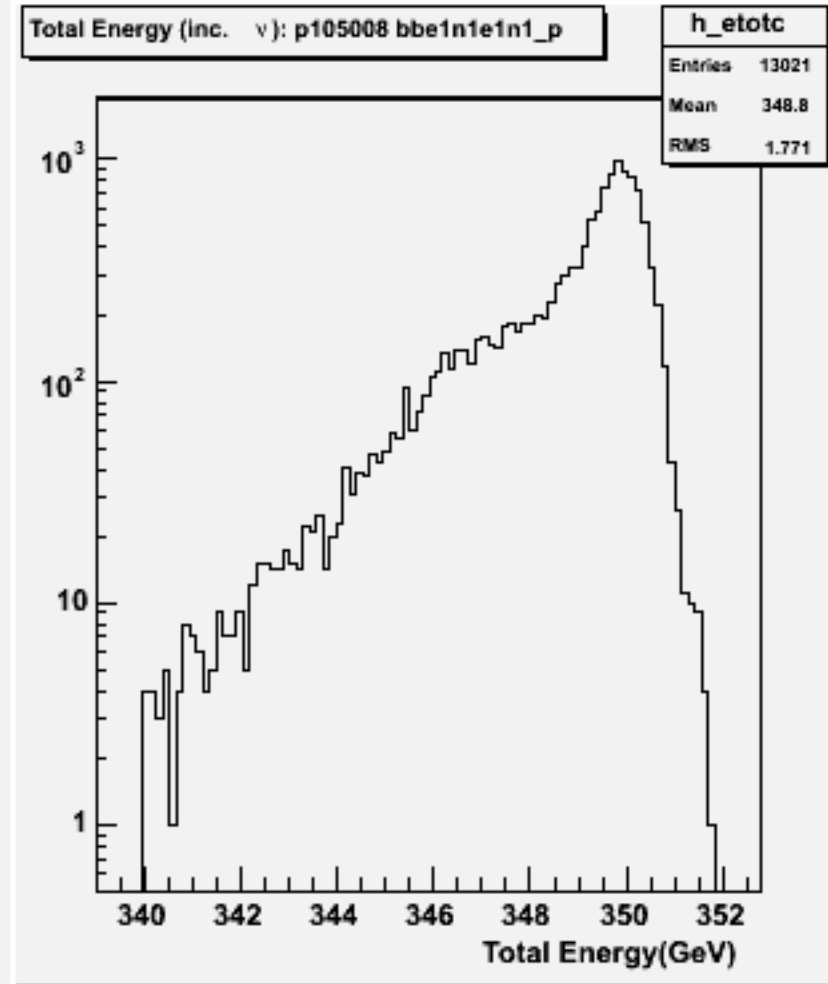
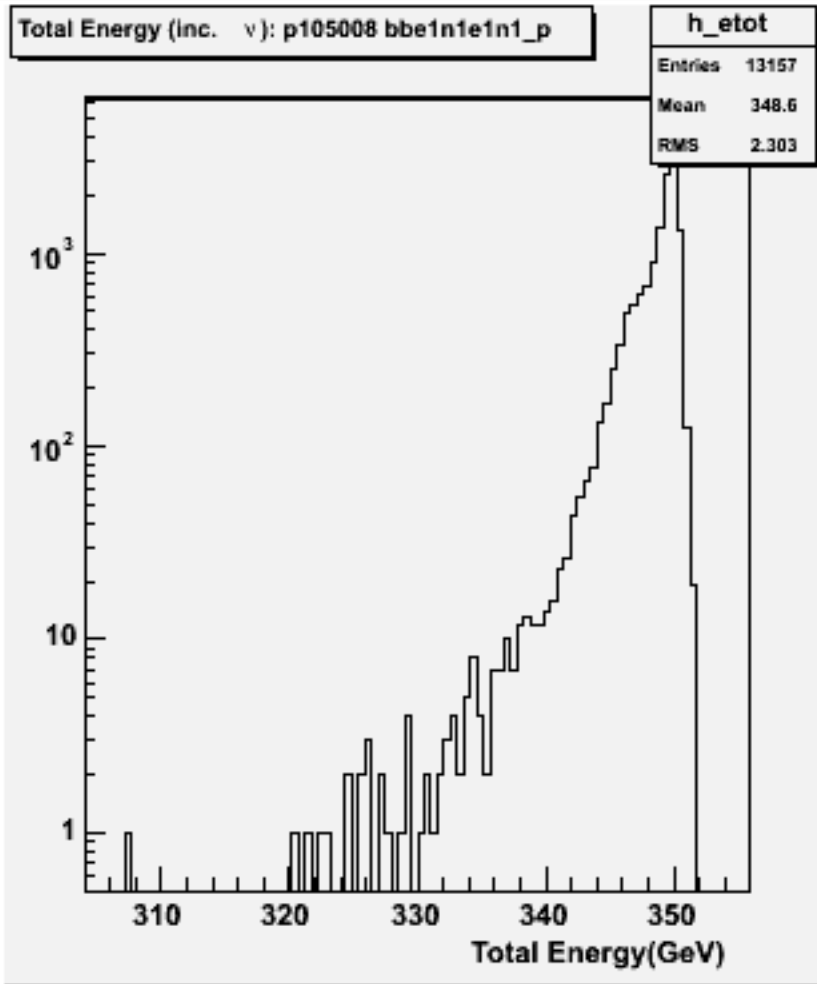


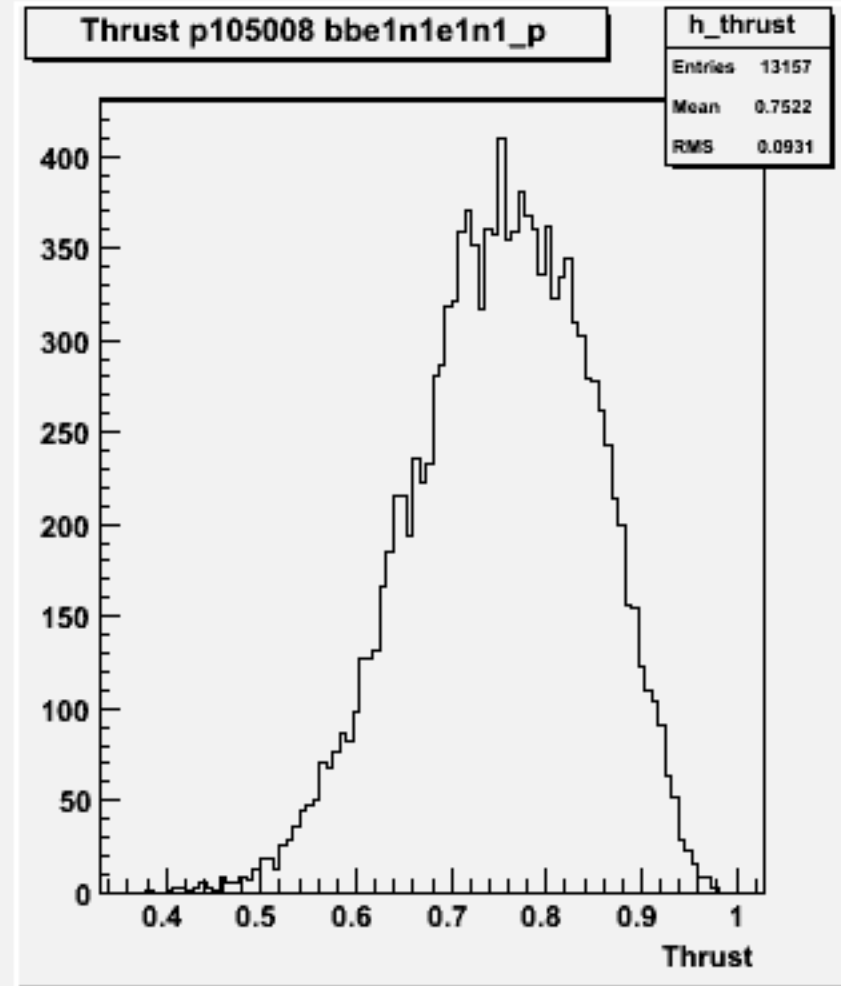
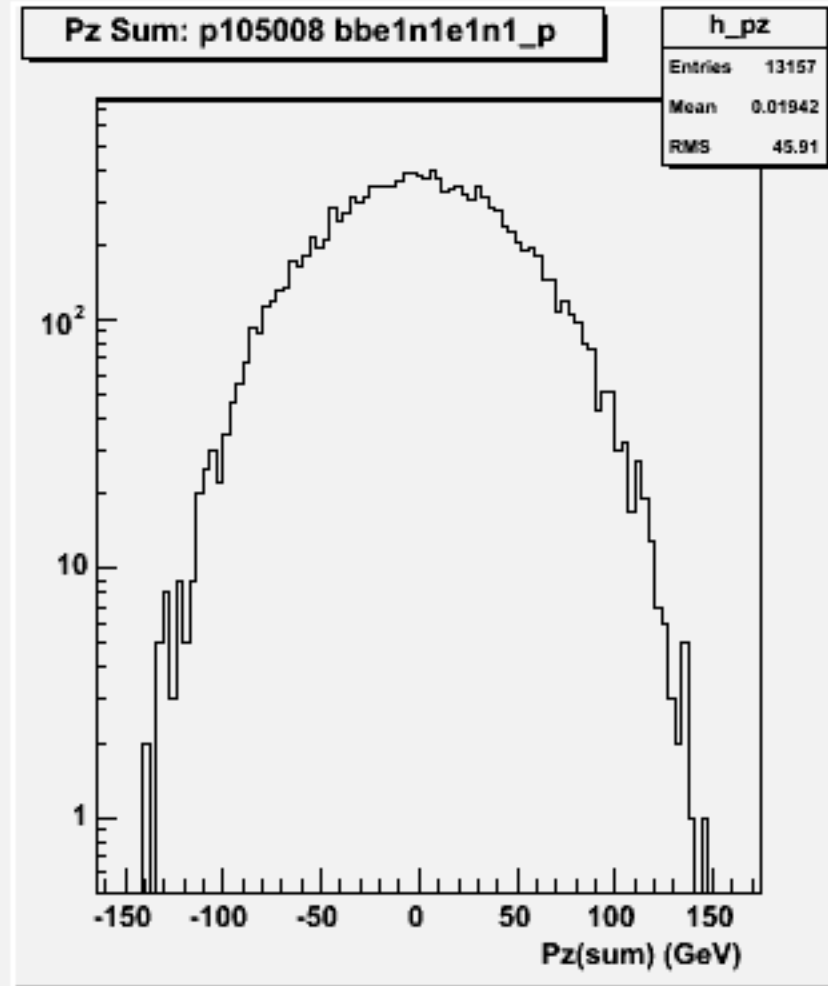
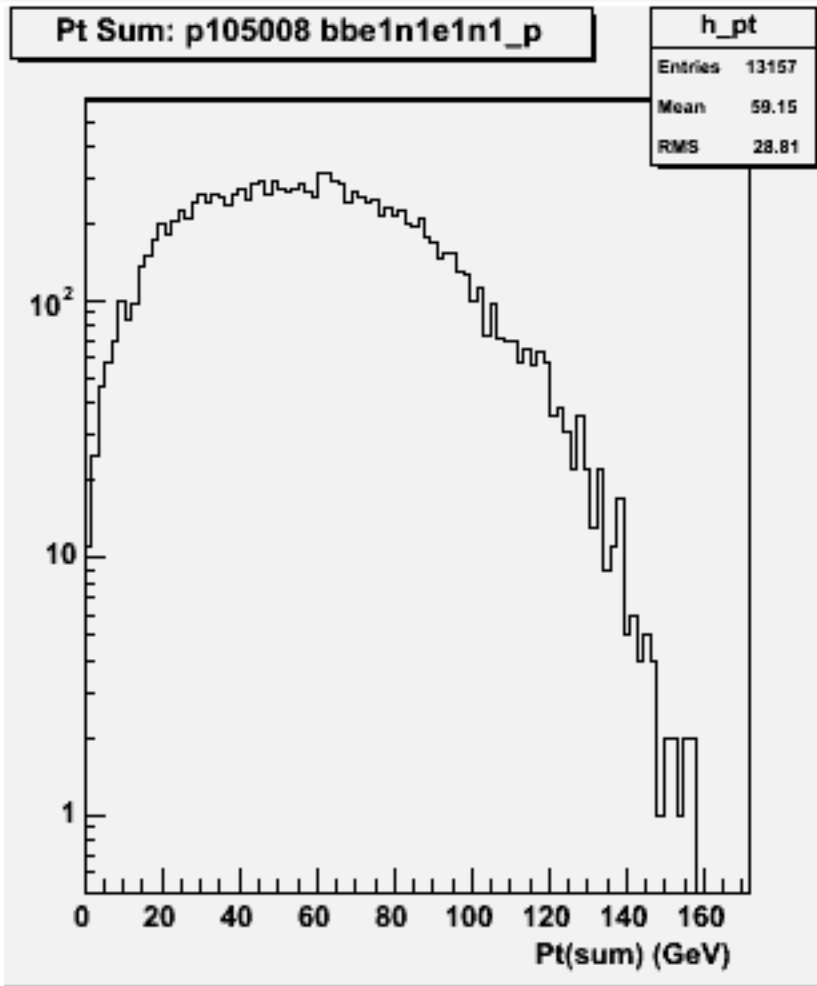
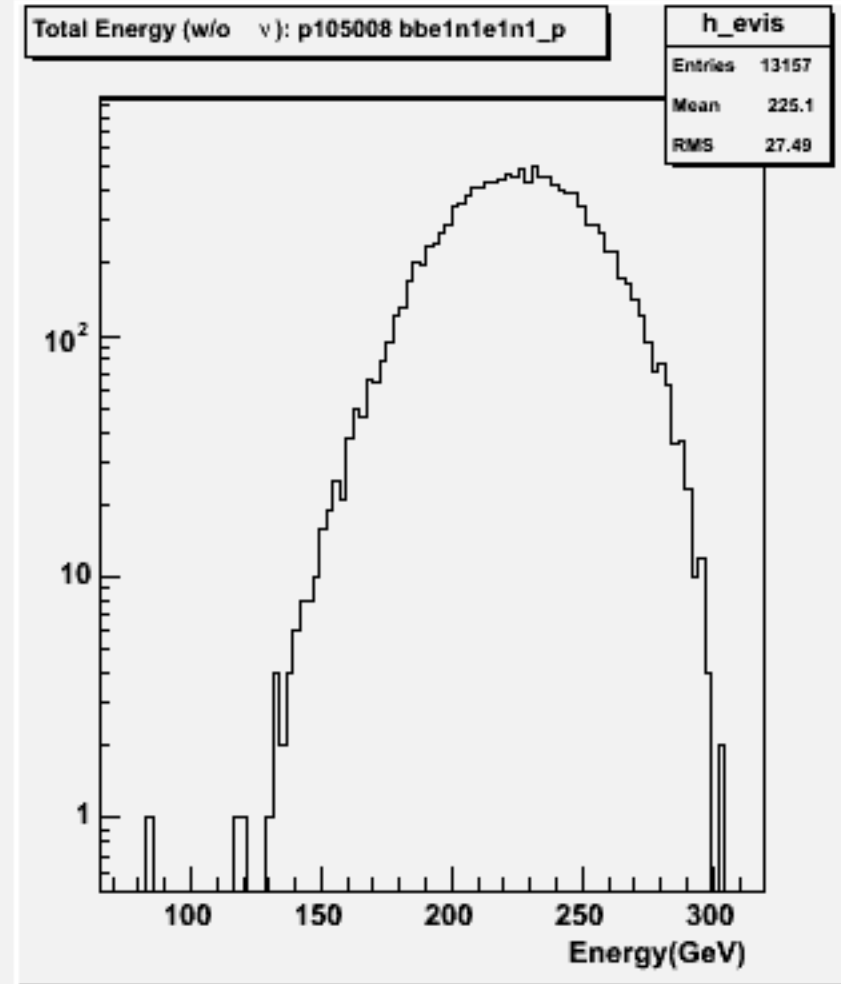
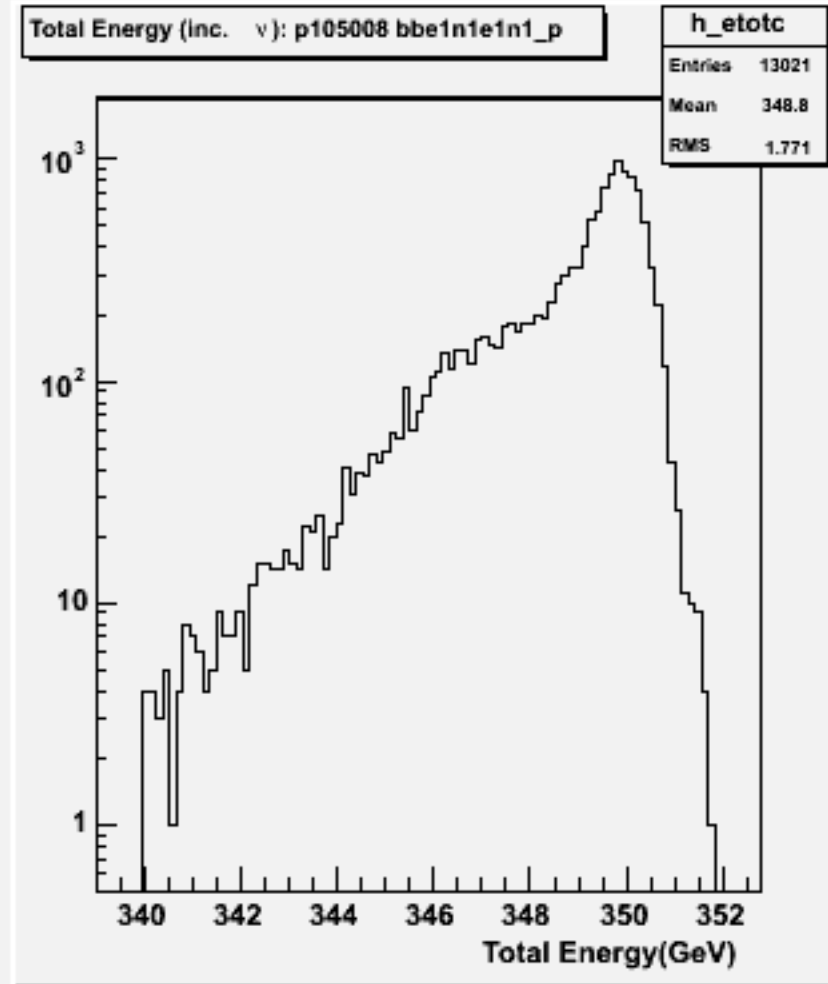
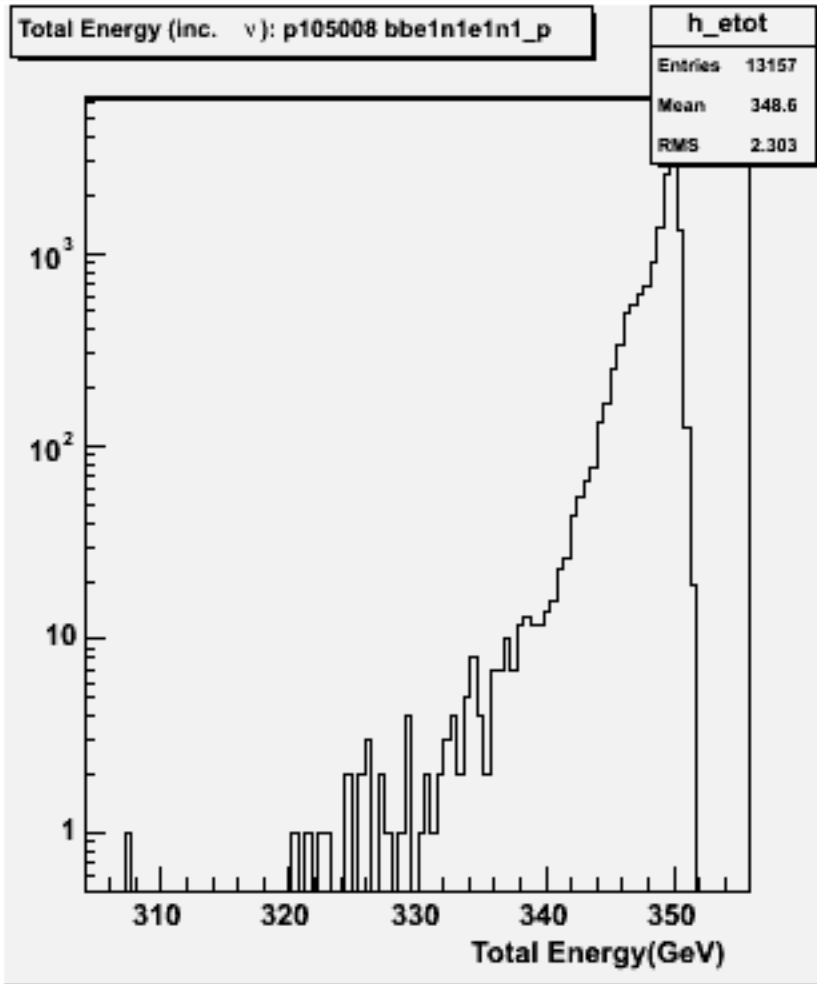
| h_vr    |        |
|---------|--------|
| Entries | 730262 |
| Mean    | 0      |
| RMS     | 0      |

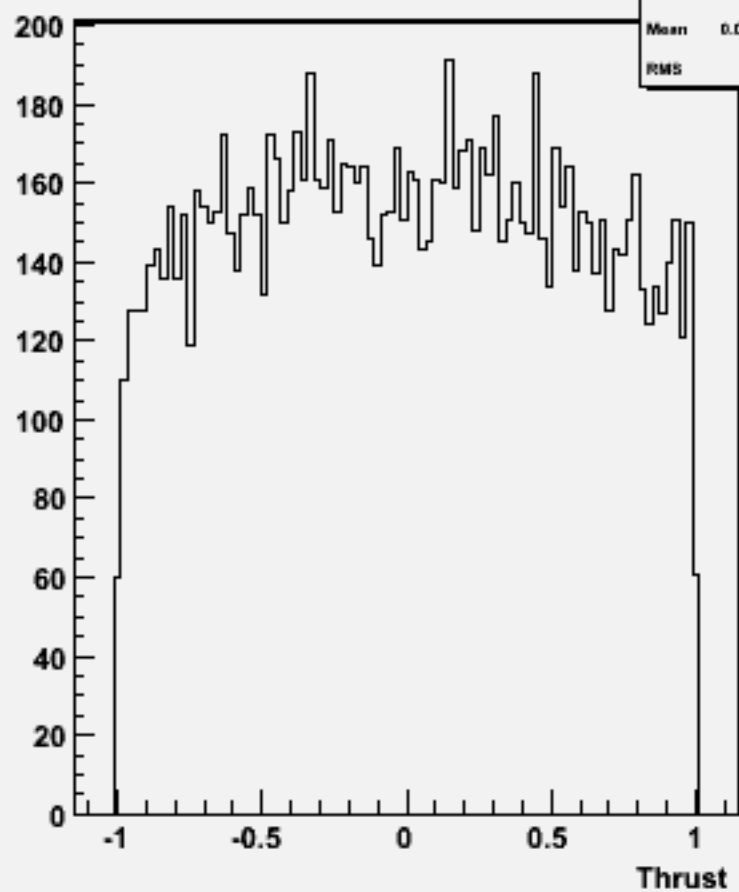
Start point Z : p105008 bbe1n1e1n1\_p



| h_vz    |        |
|---------|--------|
| Entries | 730262 |
| Mean    | 0      |
| RMS     | 0      |

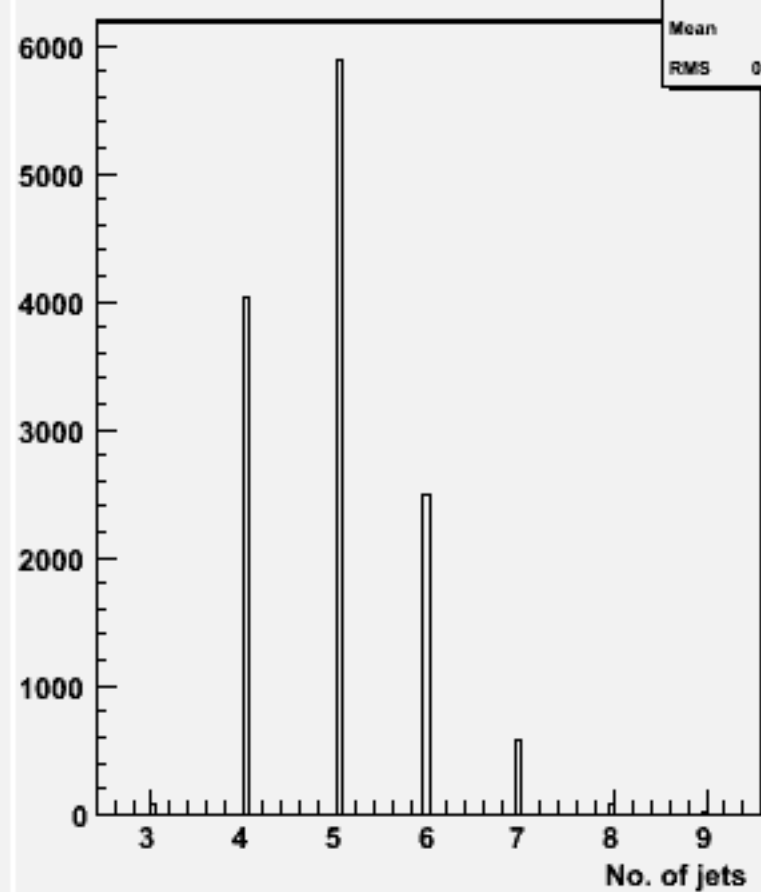




cos  $\Theta$ (thrust) p105008 bbe1n1e1n1\_p

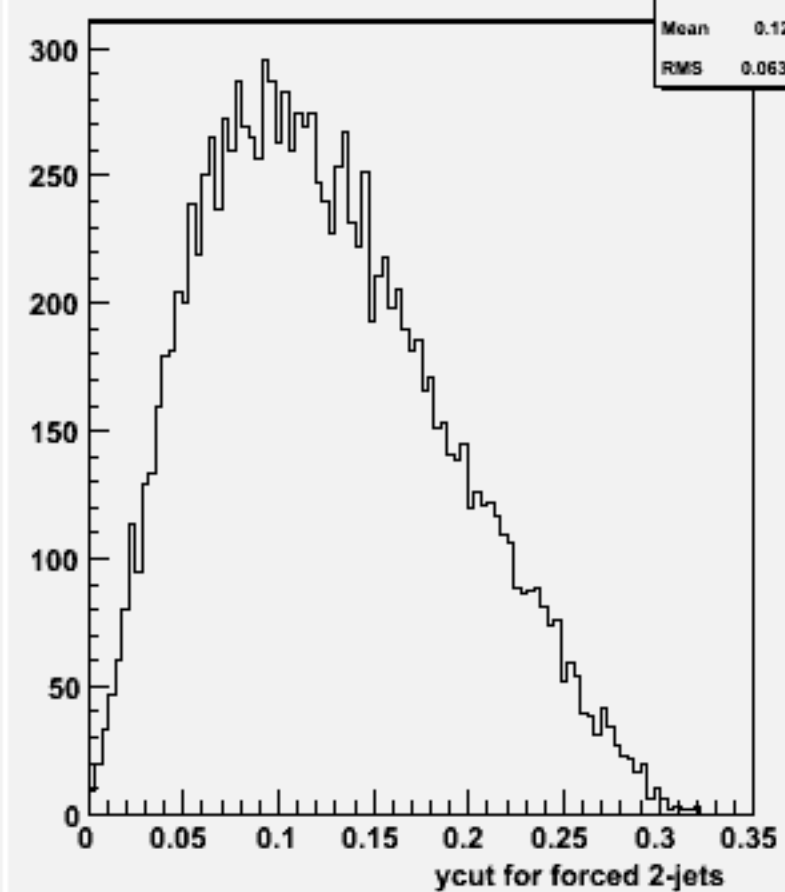
Thrust

No. jets (ycut=0.001) : p105008 bbe1n1e1n1\_p



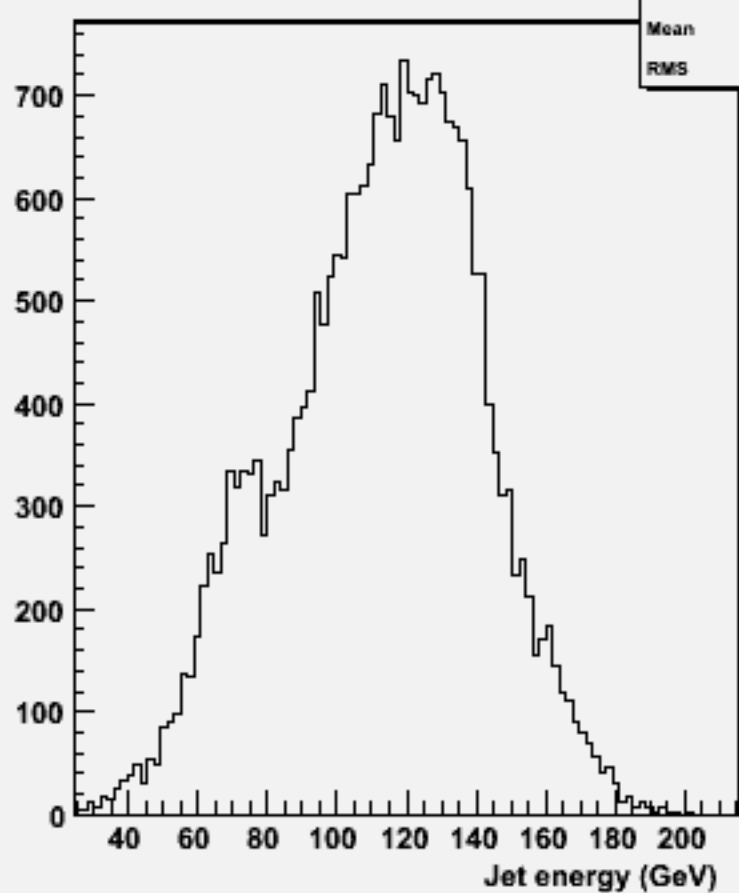
No. of jets

Ycut for 2-jets :p105008 bbe1n1e1n1\_p

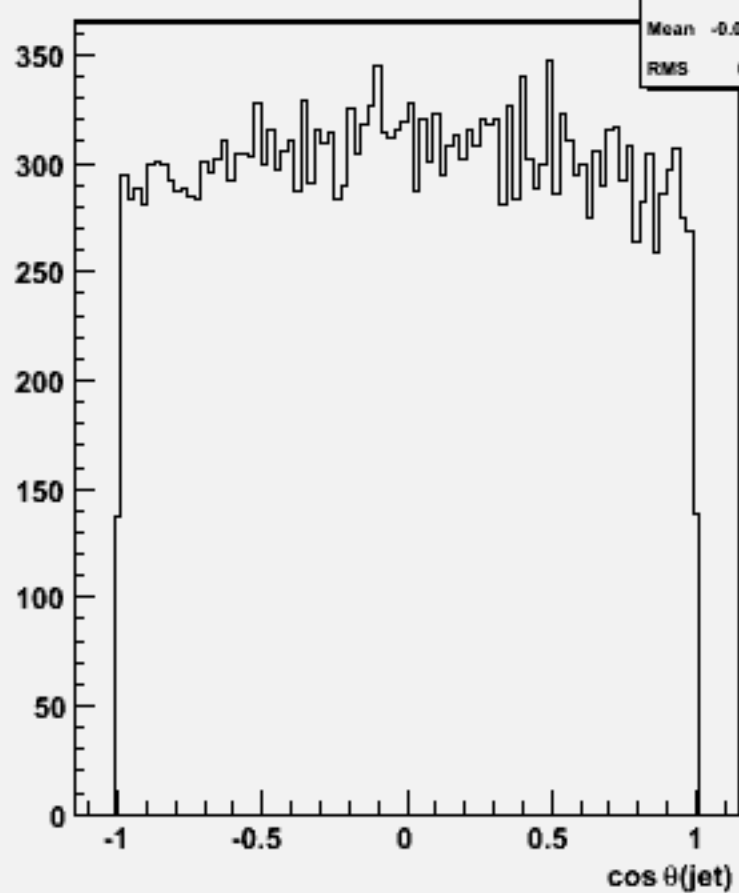


ycut for forced 2-jets

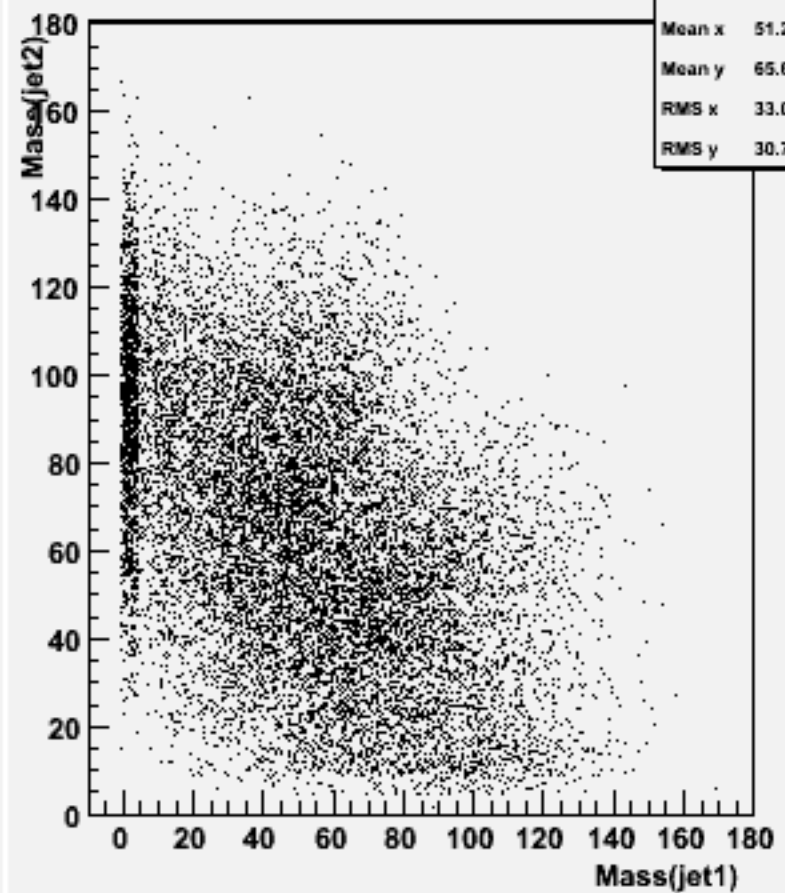
energy for 2-jets :p105008 bbe1n1e1n1\_p



Jet energy (GeV)

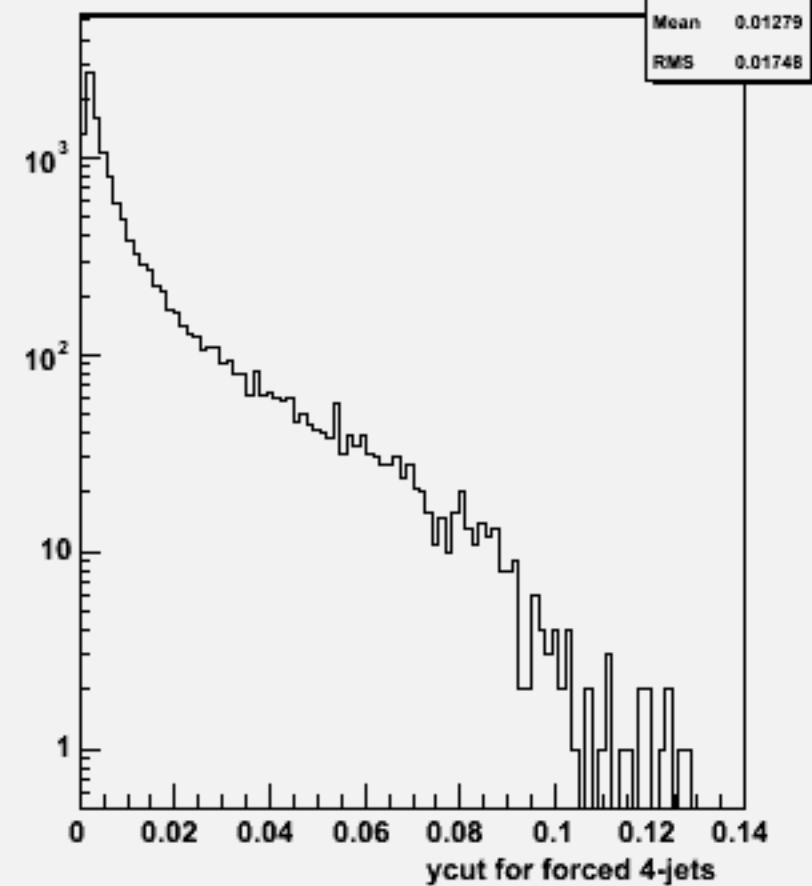
cos $\theta$  for 2-jets :p105008 bbe1n1e1n1\_pcos  $\theta$ (jet)

Jet mass for forced 2-jets : p105008 bbe1n1e1n1\_p

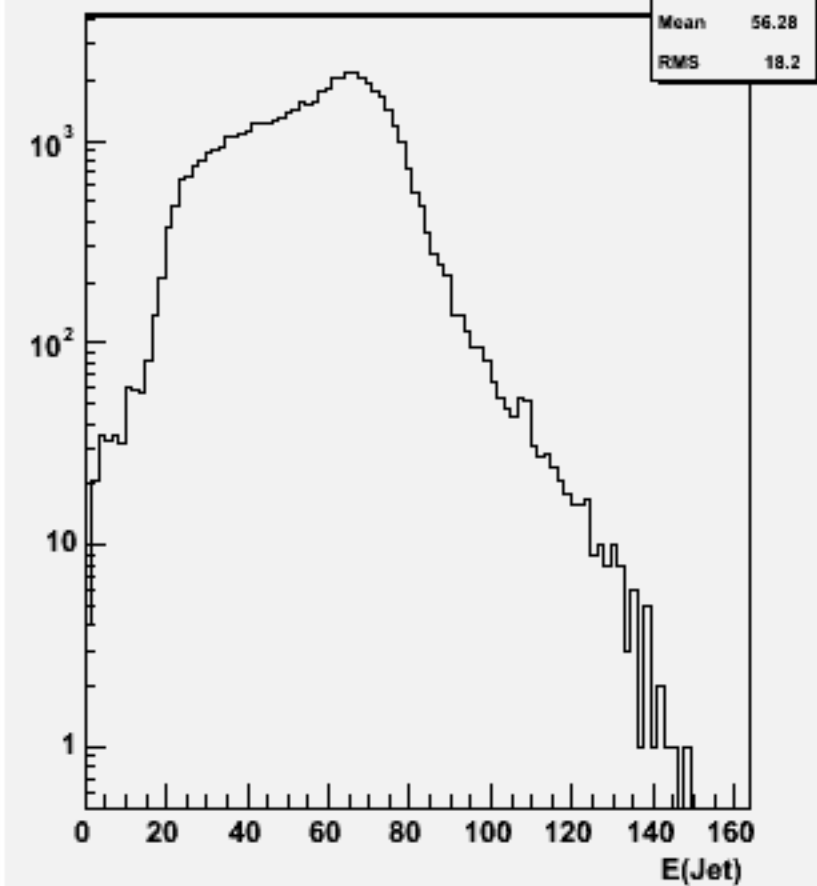
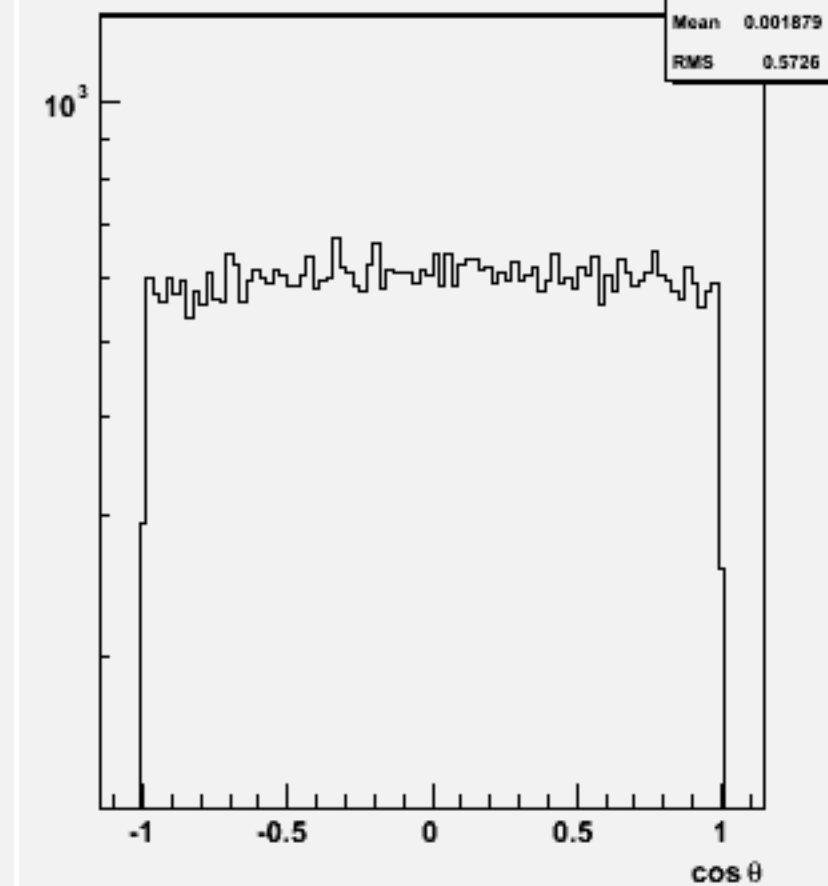


Mass(jet1)

Ycut for 4-jets :p105008 bbe1n1e1n1\_p



Jet energies(All jets)p105008 bbe1n1e1n1\_p

Jet cos  $\theta$  (All jets)p105008 bbe1n1e1n1\_p

2jets mass(All comb)p105008 bbe1n1e1n1\_p

