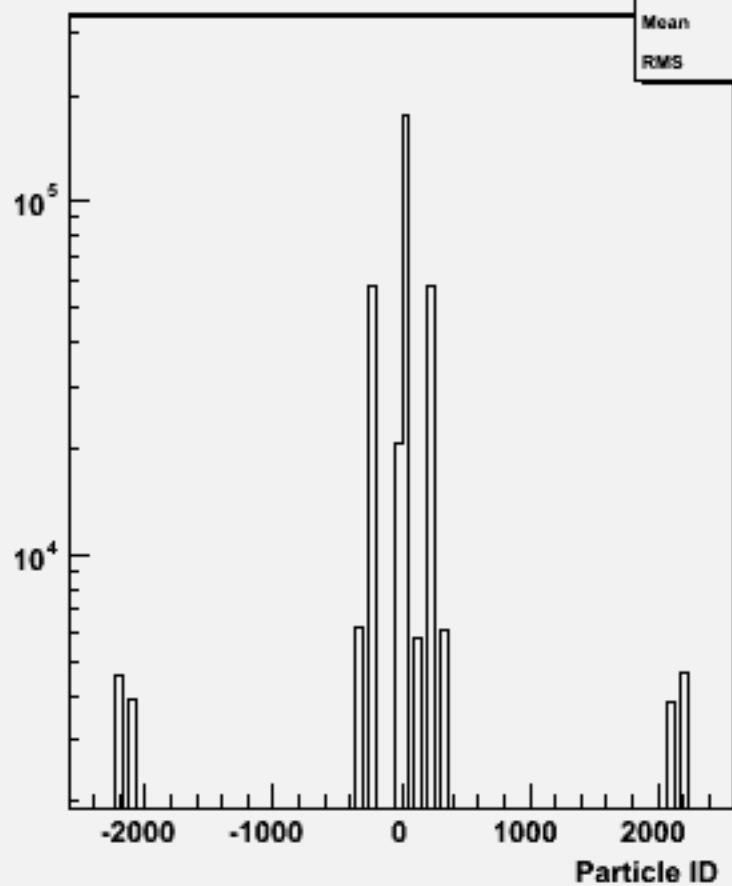


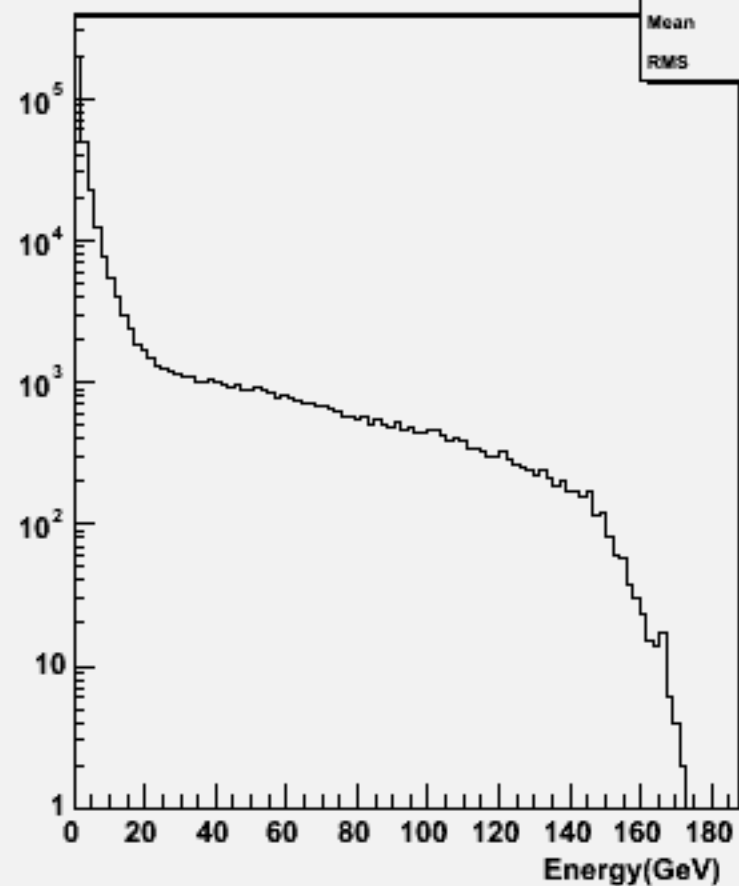
# Generator file information: w102070 n3n3uue1e1\_o

process\_id=w102070  
job\_date\_time=100626-101303  
process\_name=n3n3uue1e1\_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=0.00117013055050212  
lumi\_file=/tmp/lumi\_linker\_directory/lumi\_linker\_008  
file\_type=stdhep  
total\_number\_of\_events=10000  
number\_of\_files=1  
file\_names=w102070\_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/w102070/run\\_01](http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w102070/run_01)  
comment=

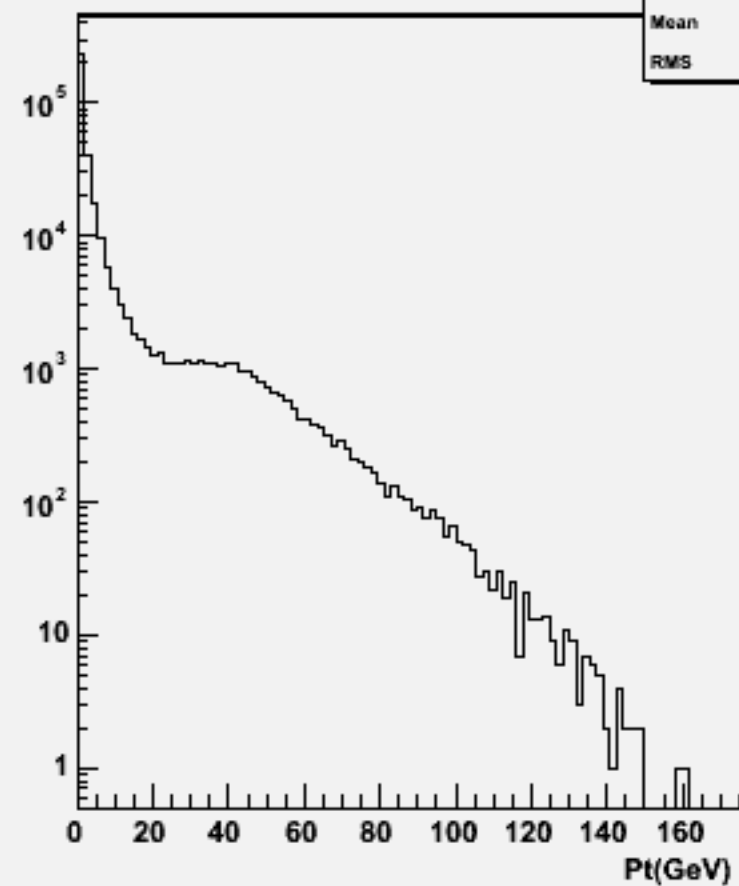
Particle ID : w102070 n3n3uue1e1\_o



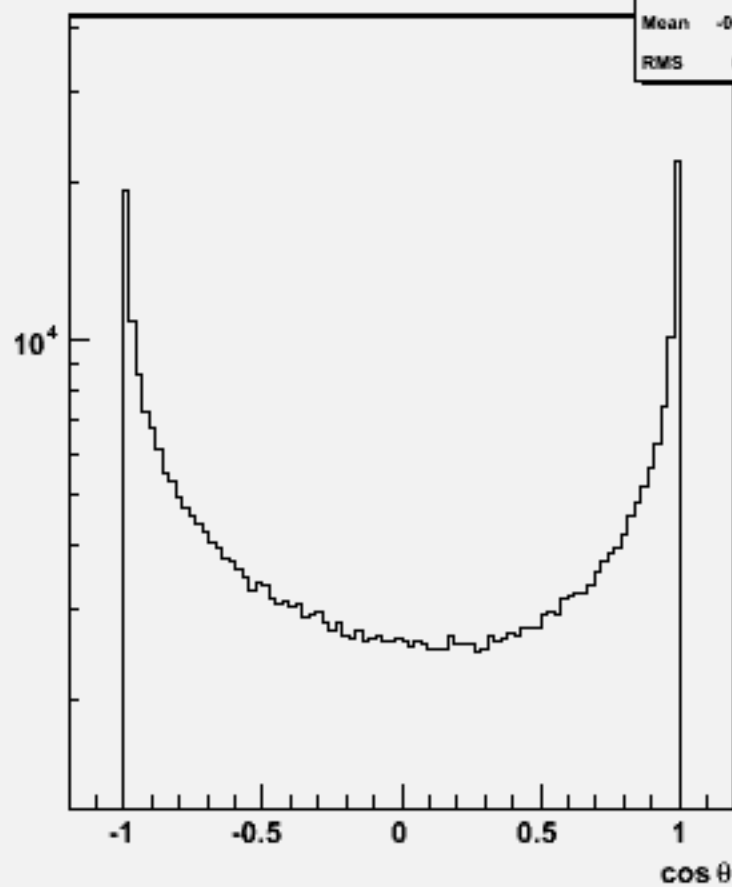
Particle Energy : w102070 n3n3uue1e1\_o



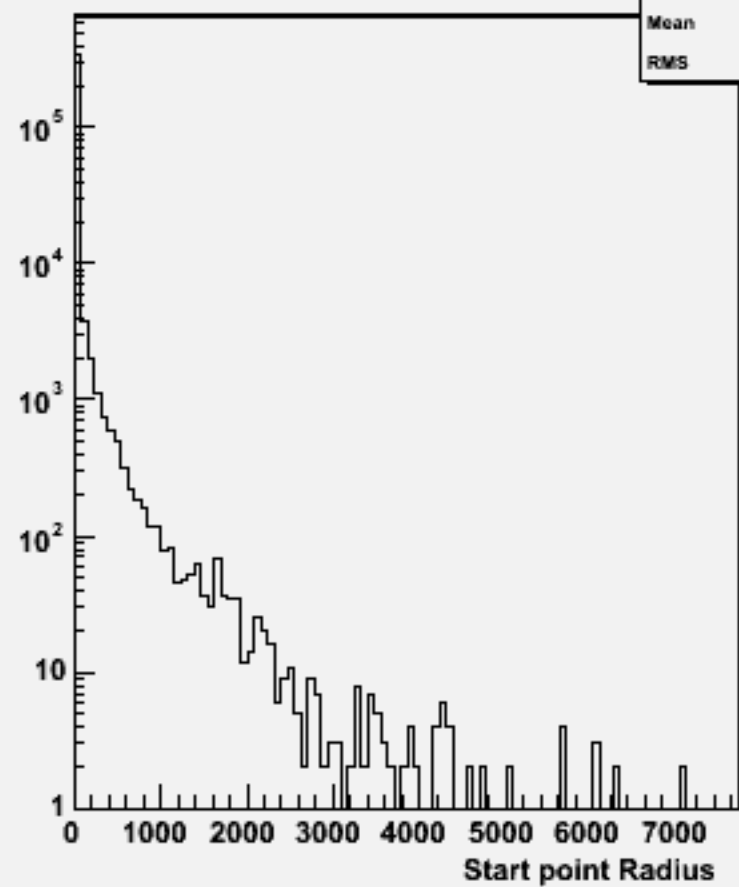
Particle Pt : w102070 n3n3uue1e1\_o



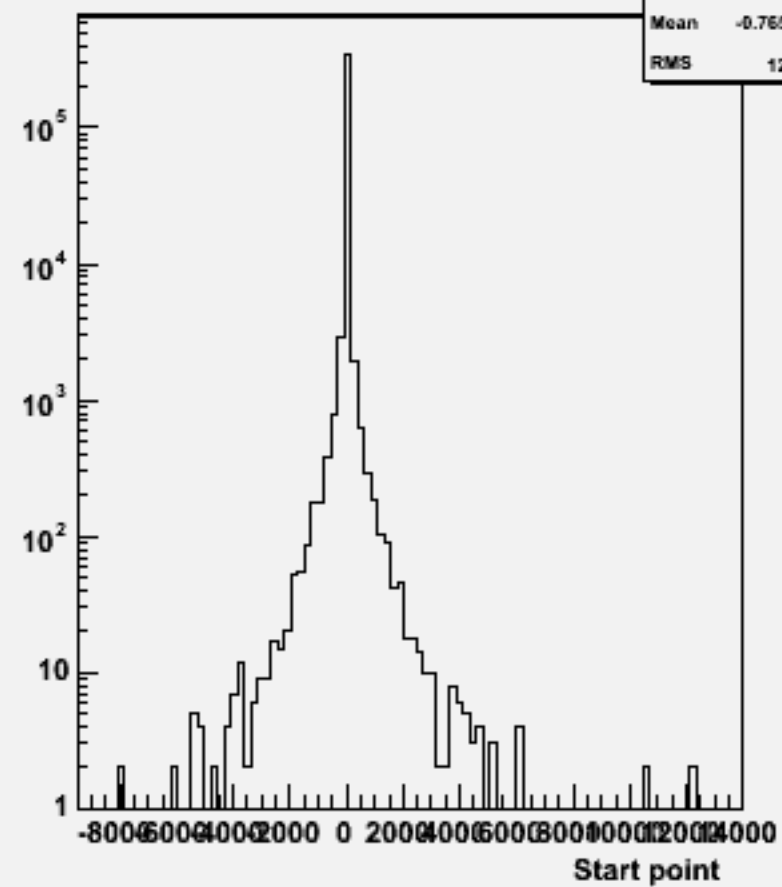
Particle cosθ : w102070 n3n3uue1e1\_o

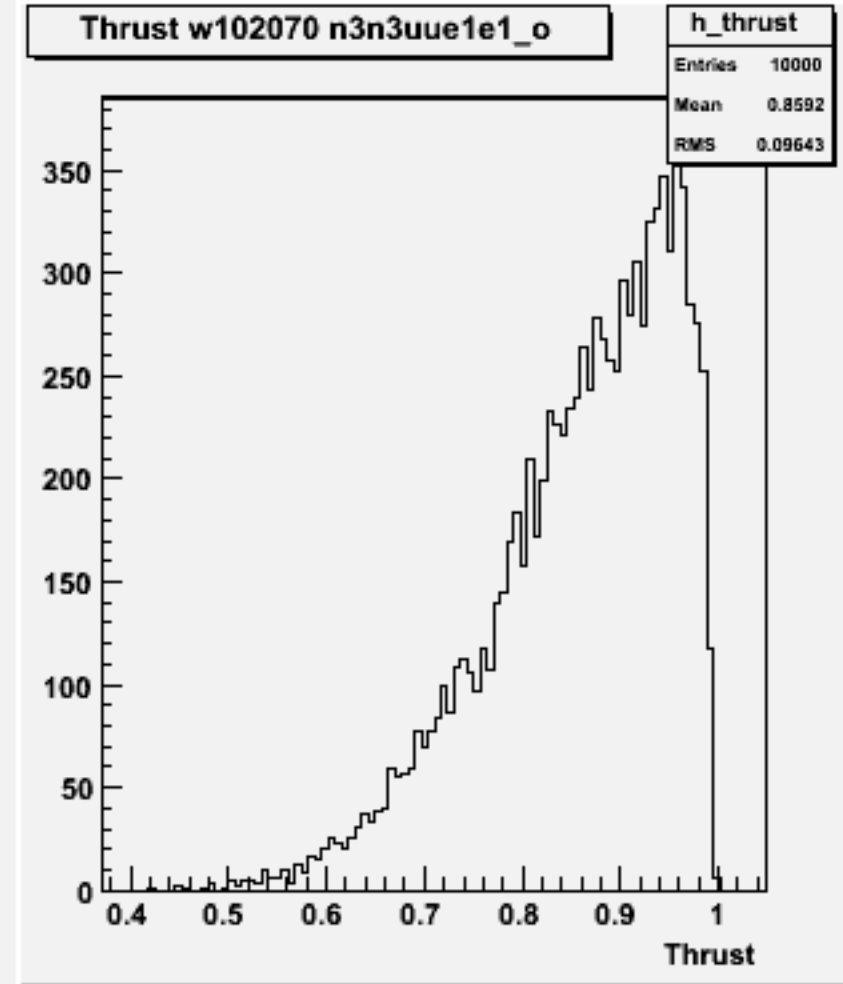
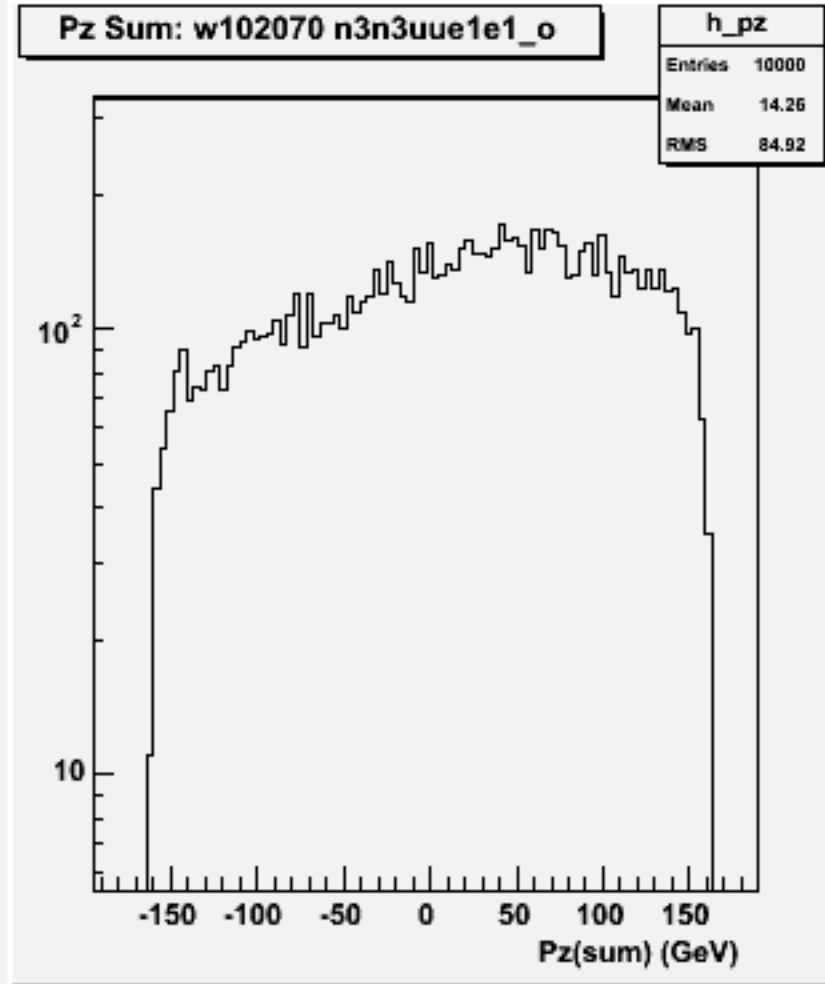
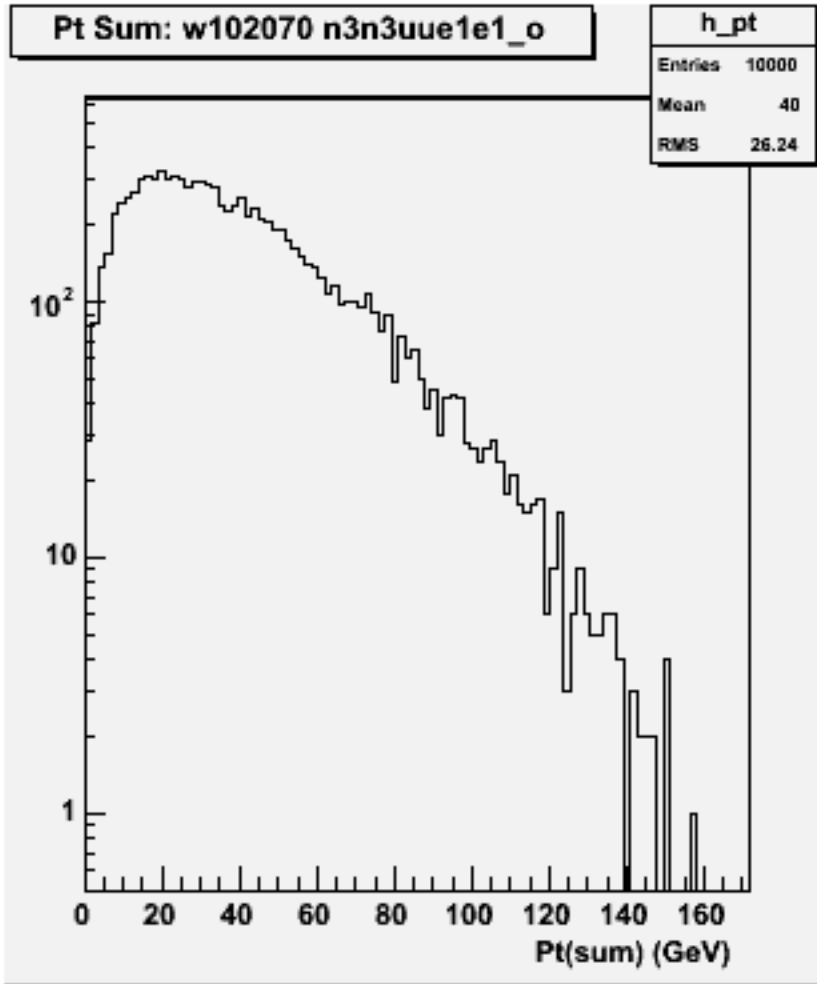
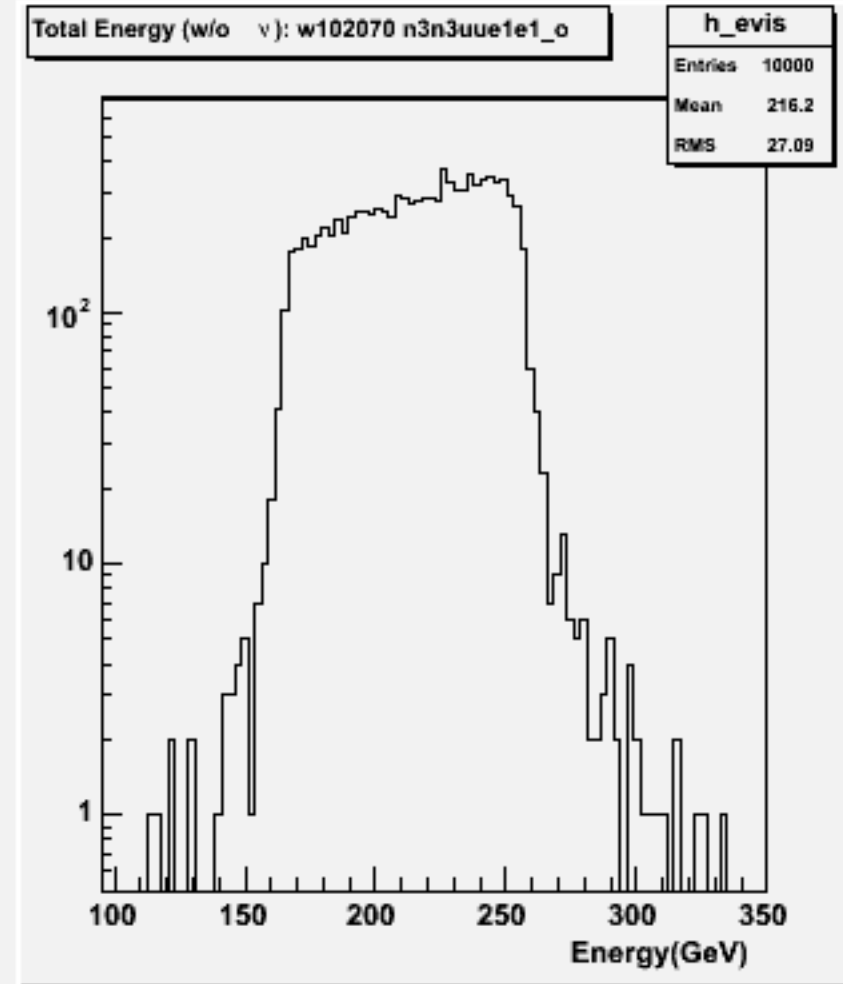
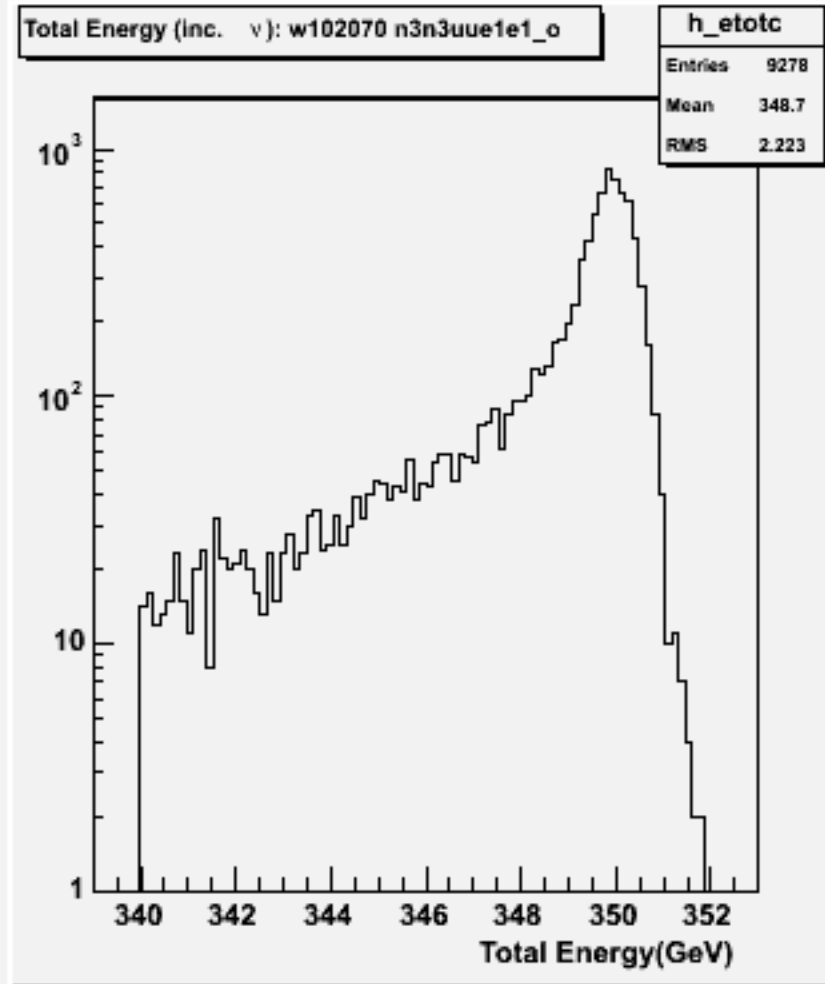
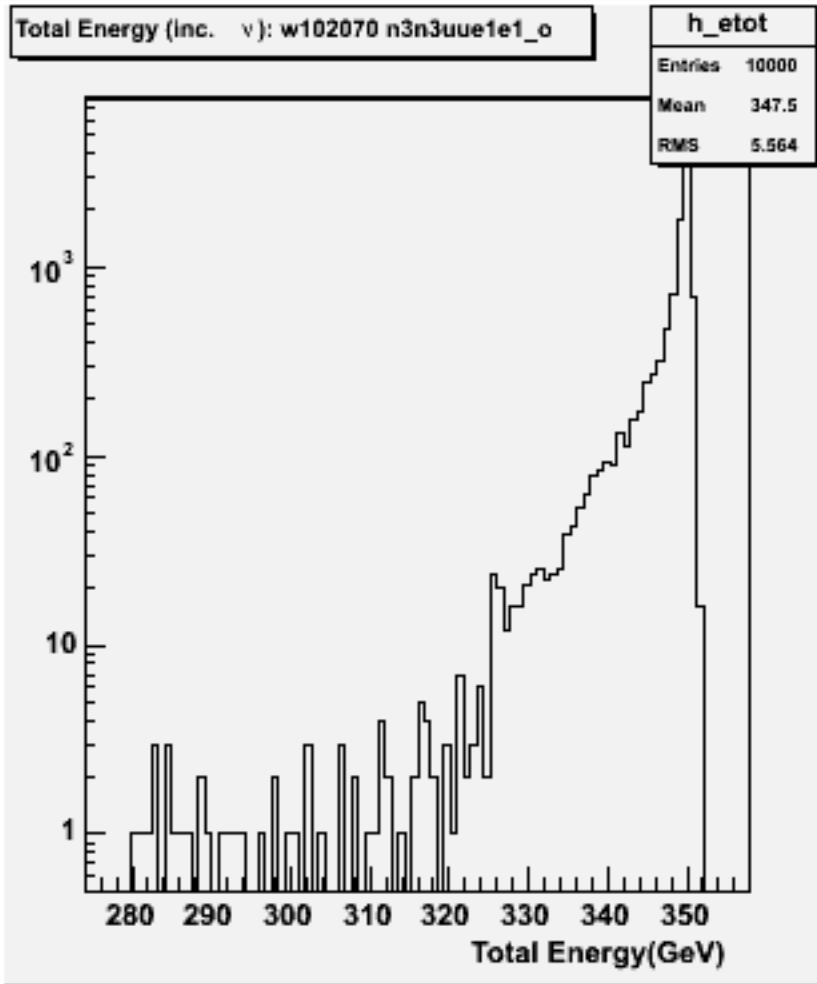


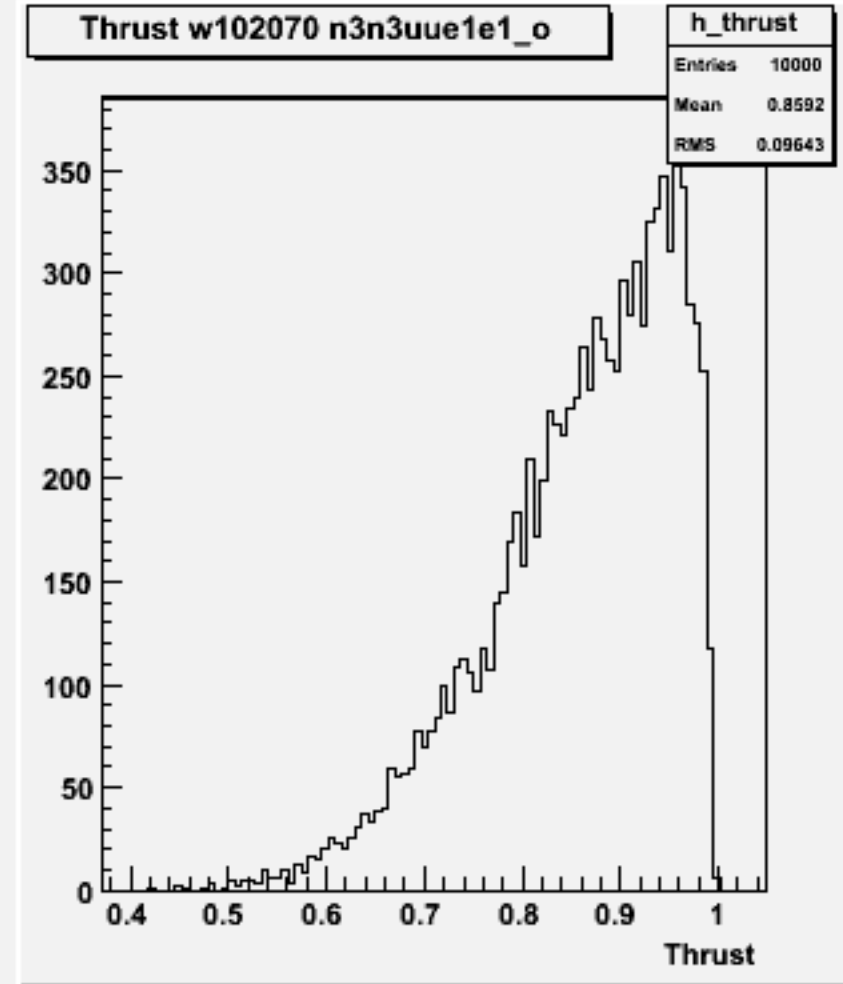
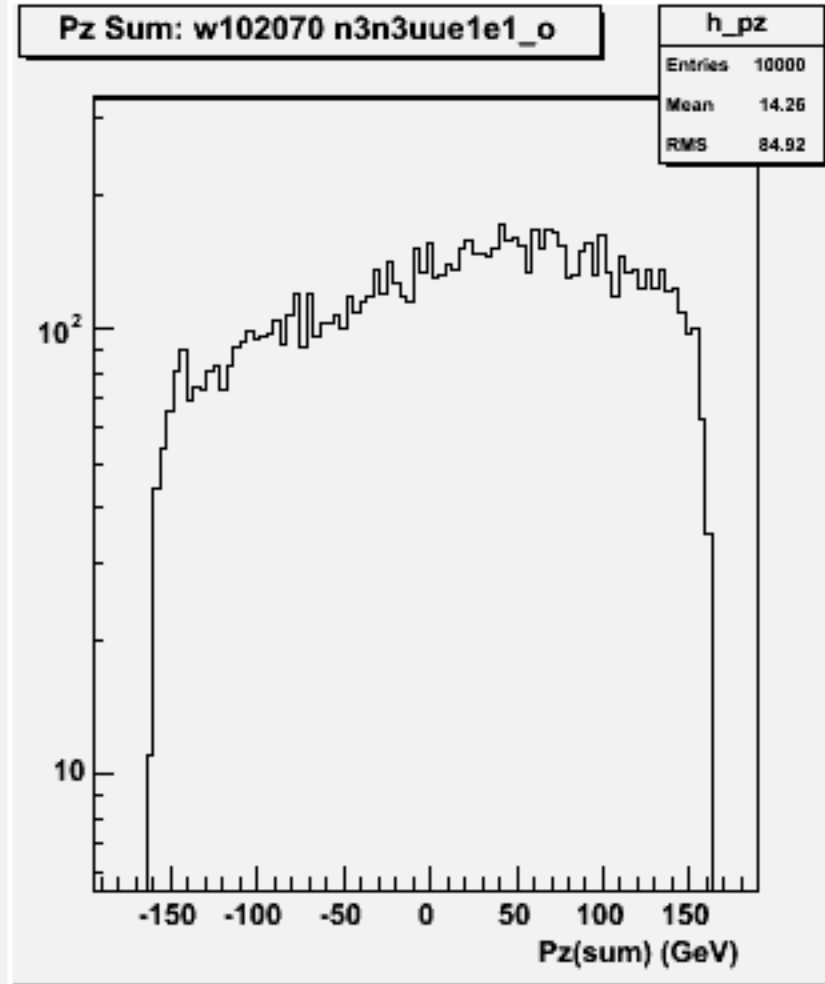
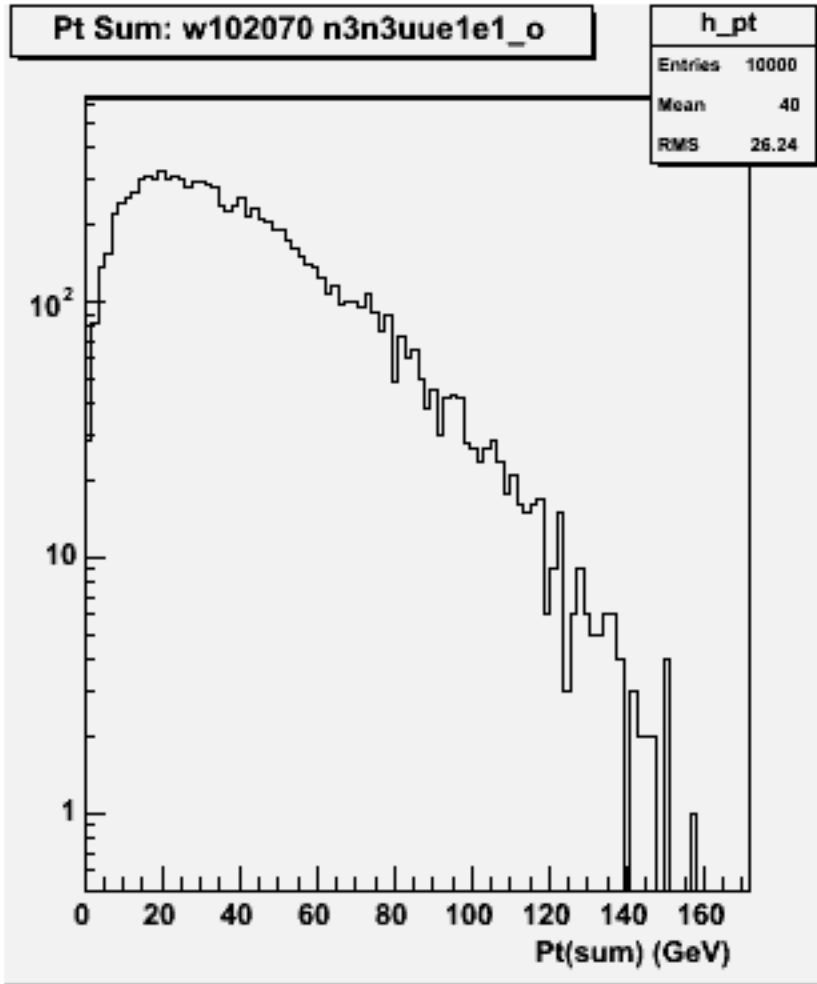
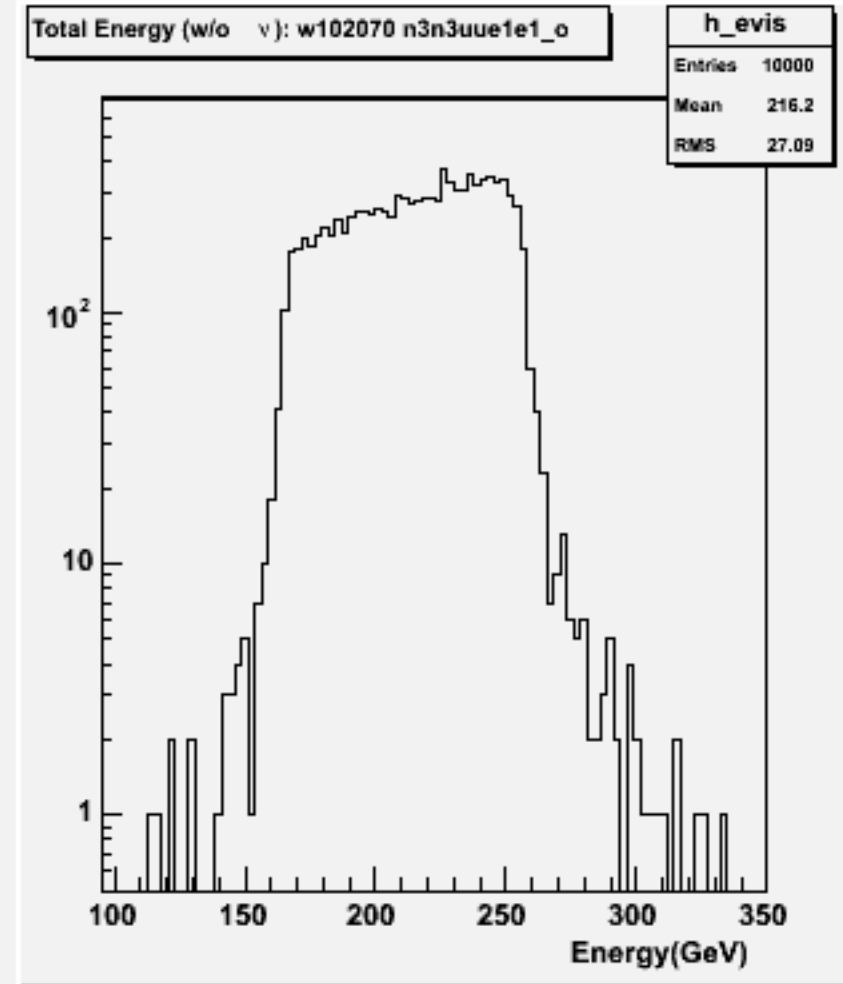
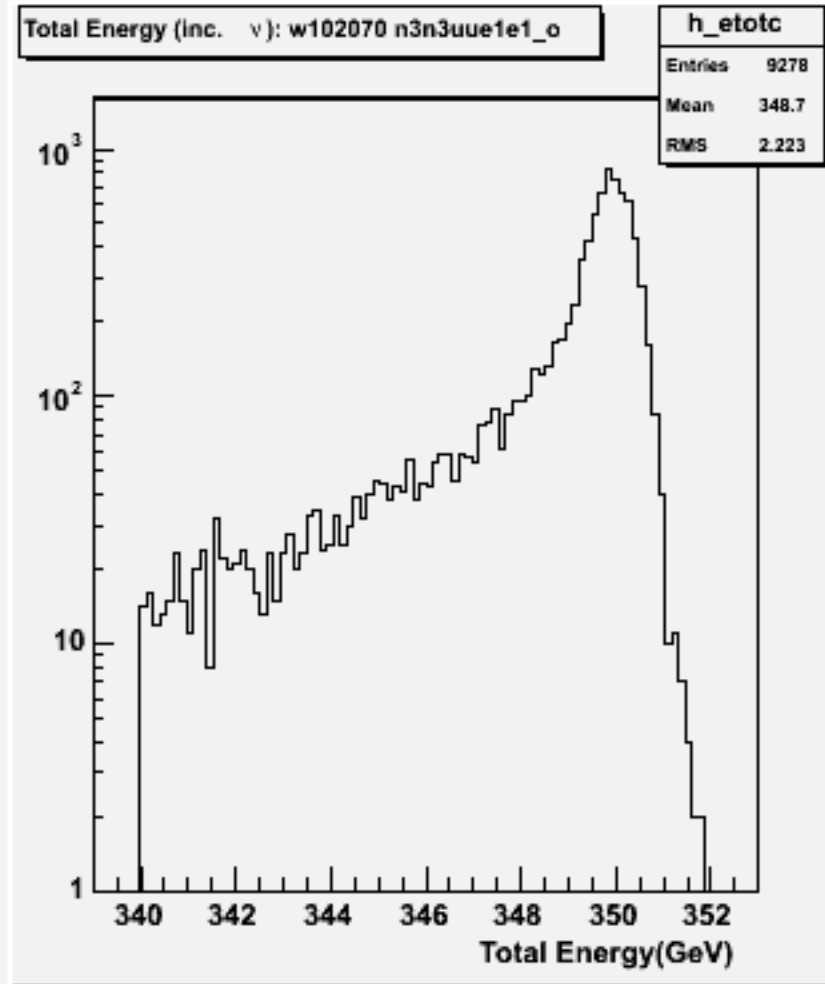
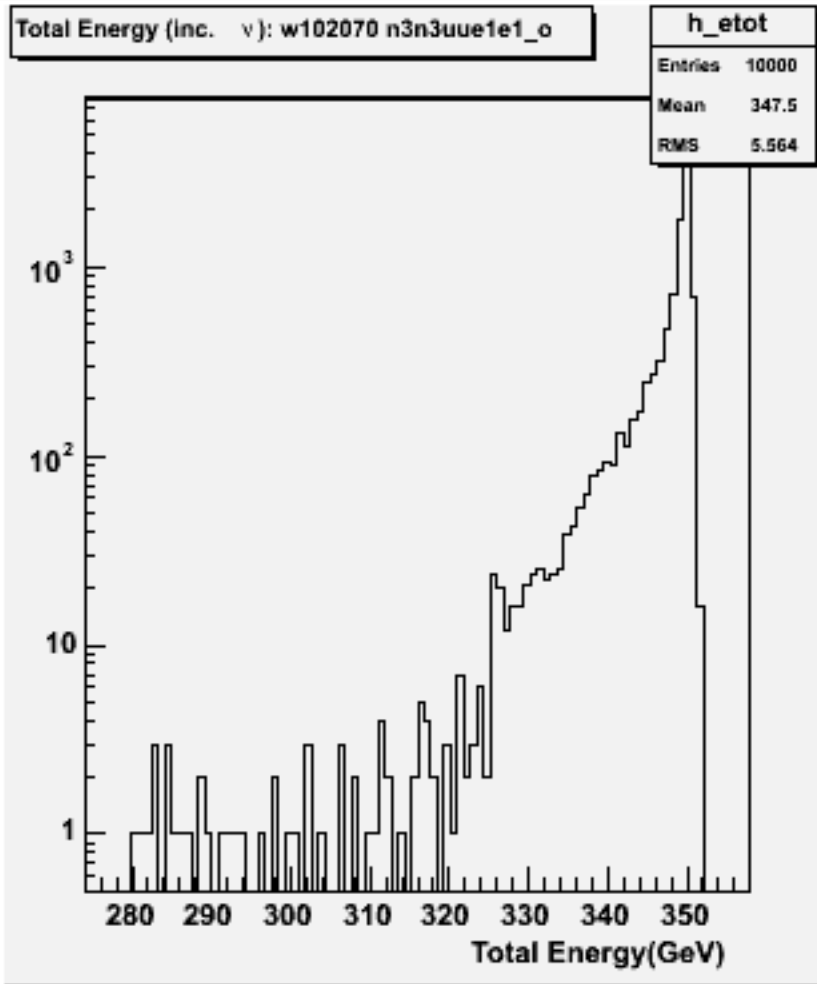
Start point R : w102070 n3n3uue1e1\_o



Start point Z : w102070 n3n3uue1e1\_o



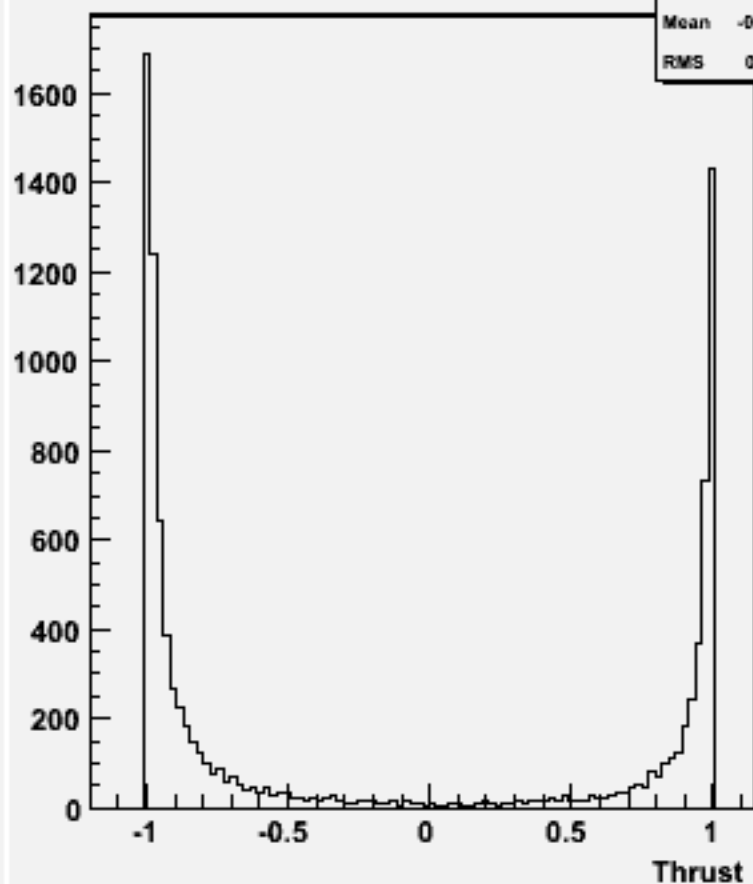




cos  $\Theta$ (thrust) w102070 n3n3uue1e1\_o

h\_csth

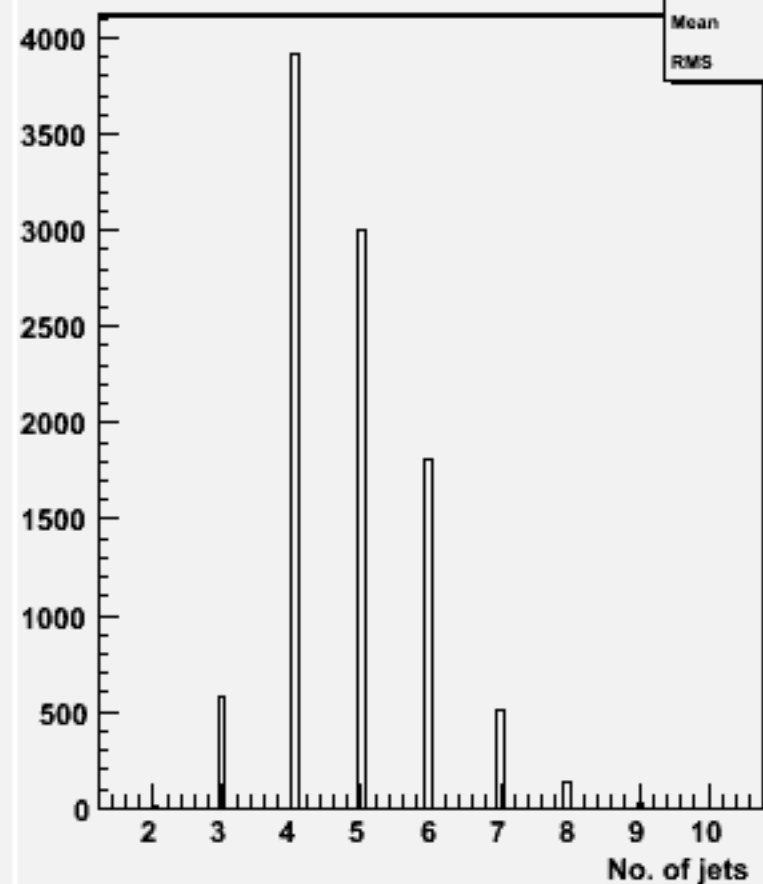
|         |         |
|---------|---------|
| Entries | 10000   |
| Mean    | -0.1657 |
| RMS     | 0.8906  |



No. jets (ycut=0.001) : w102070 n3n3uue1e1\_o

h\_njets

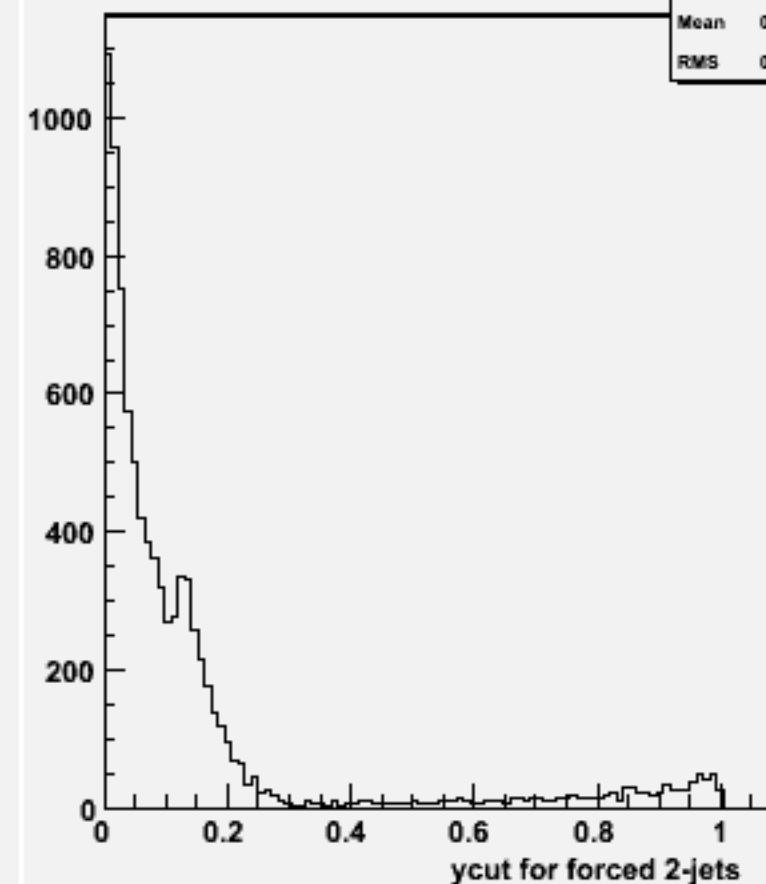
|         |       |
|---------|-------|
| Entries | 10000 |
| Mean    | 4.821 |
| RMS     | 1.072 |



Ycut for 2-jets :w102070 n3n3uue1e1\_o

h\_yc2j

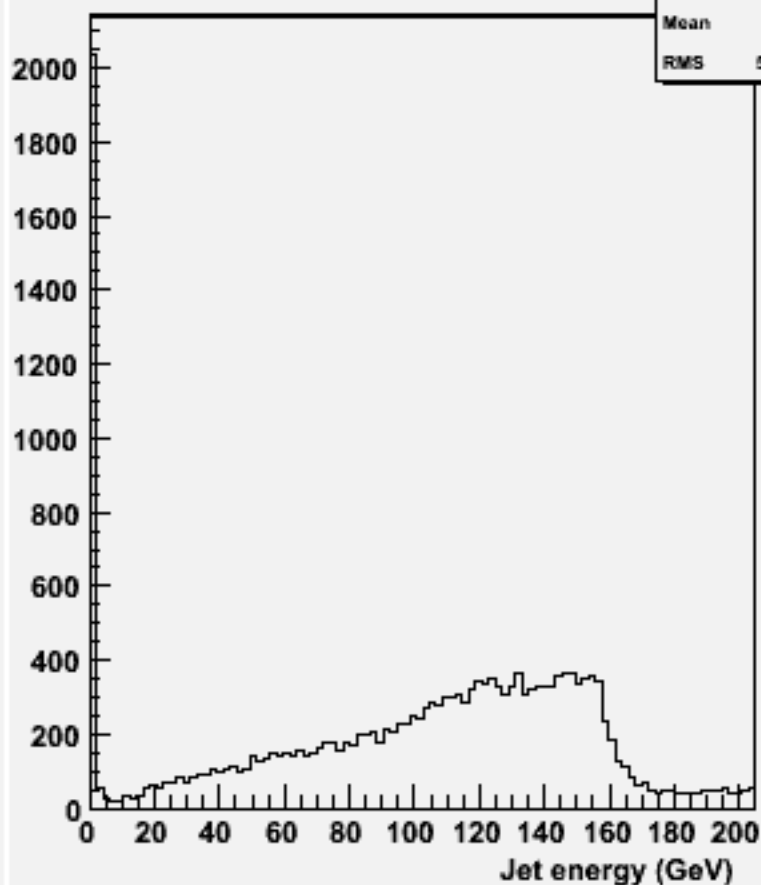
|         |        |
|---------|--------|
| Entries | 10000  |
| Mean    | 0.1499 |
| RMS     | 0.2344 |



energy for 2-jets :w102070 n3n3uue1e1\_o

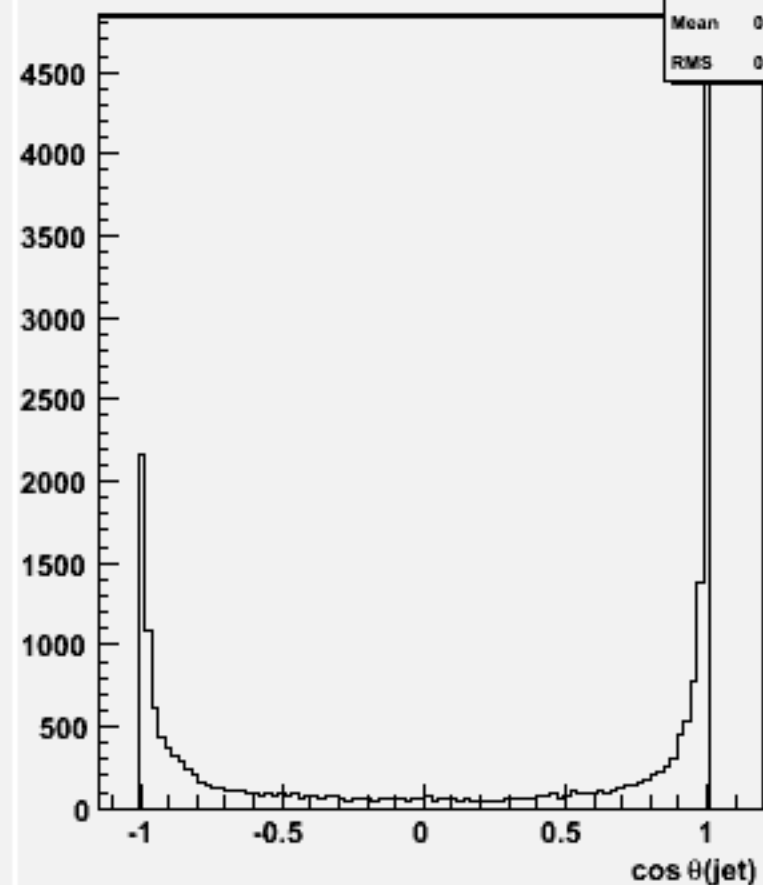
h\_j0e

|         |       |
|---------|-------|
| Entries | 20000 |
| Mean    | 99.2  |
| RMS     | 52.46 |

cos  $\theta$  for 2-jets :w102070 n3n3uue1e1\_o

h\_j0cs

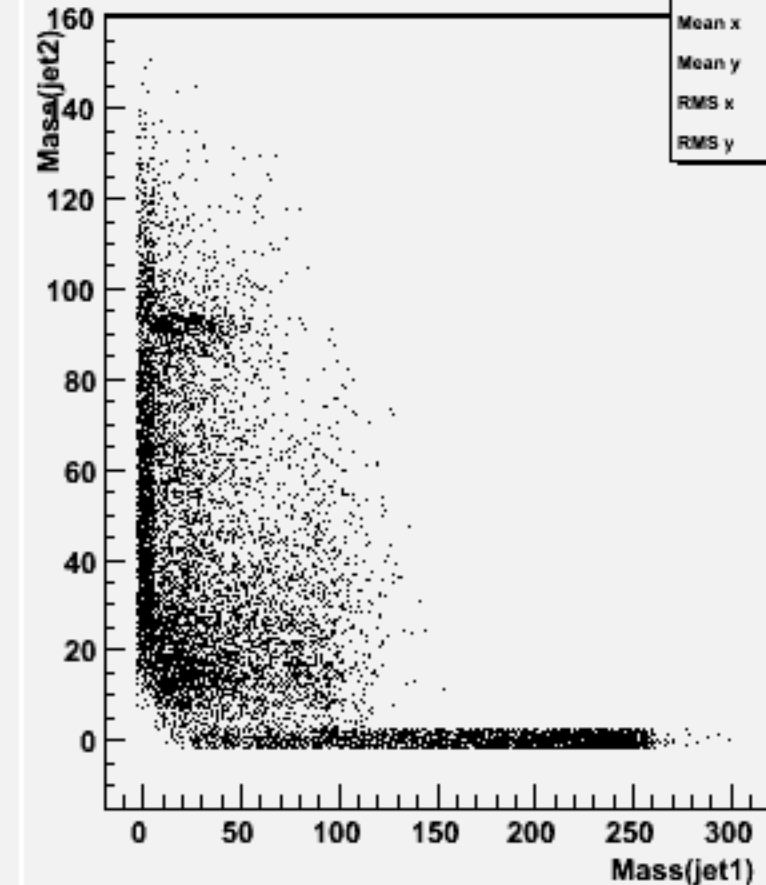
|         |        |
|---------|--------|
| Entries | 20000  |
| Mean    | 0.1525 |
| RMS     | 0.8498 |



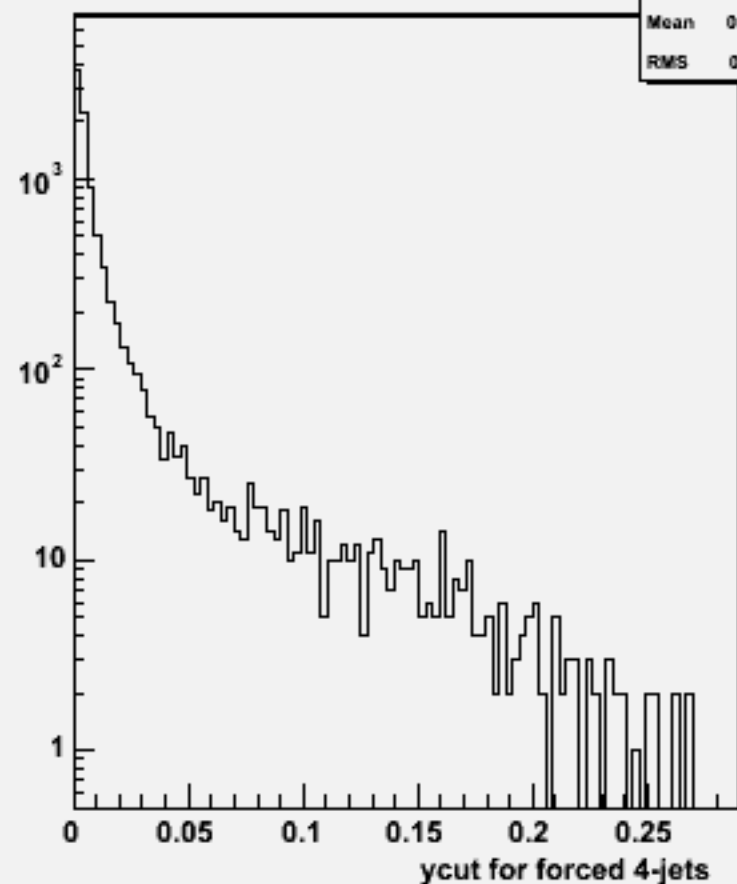
Jet mass for forced 2-jets : w102070 n3n3uue1e1\_o

h\_j0mj1m

|         |       |
|---------|-------|
| Entries | 10000 |
| Mean x  | 62.52 |
| Mean y  | 35.07 |
| RMS x   | 73.83 |
| RMS y   | 33.09 |



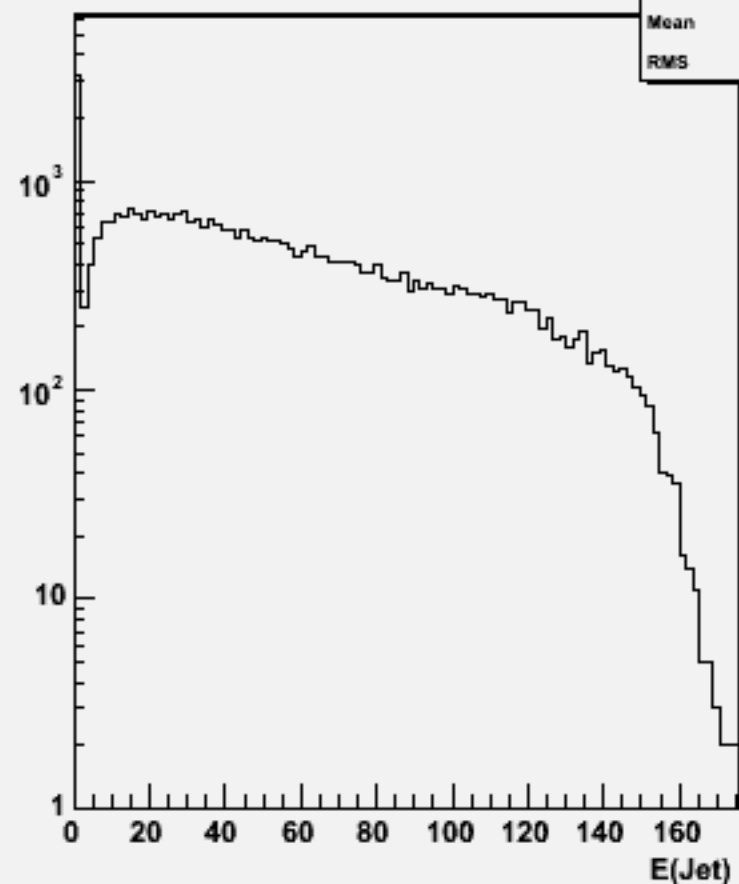
Ycut for 4-jets :w102070 n3n3uue1e1\_o



h\_yc4j

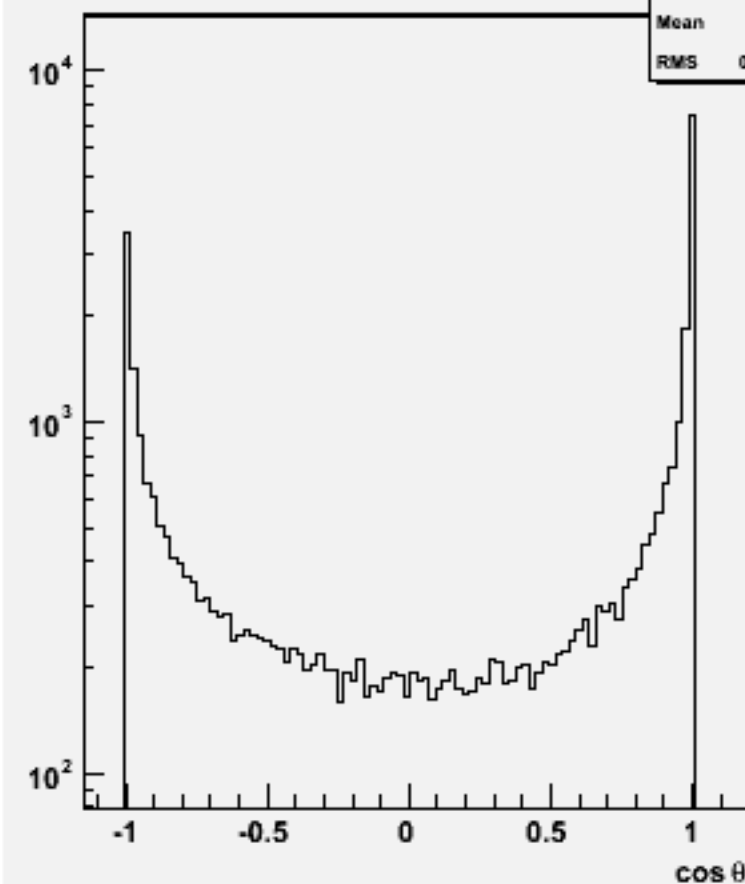
|         |         |
|---------|---------|
| Entries | 9402    |
| Mean    | 0.01385 |
| RMS     | 0.03037 |

Jet energies(All jets)w102070 n3n3uue1e1\_o



ha\_j0e

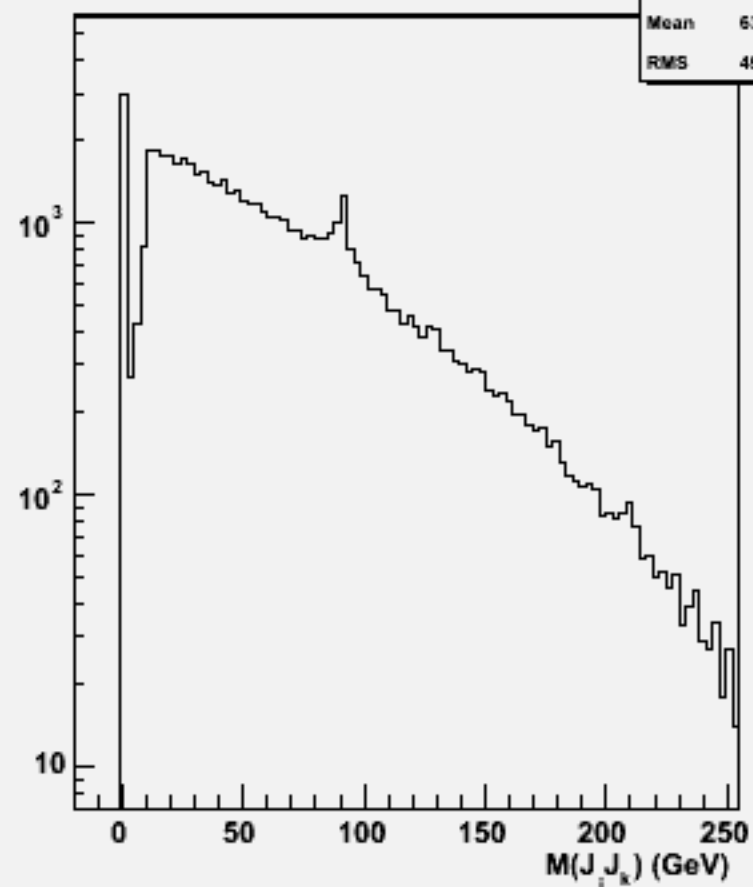
|         |       |
|---------|-------|
| Entries | 37608 |
| Mean    | 54.07 |
| RMS     | 40.99 |

Jet cos  $\theta$  (All jets)w102070 n3n3uue1e1\_o

ha\_j0cs

|         |        |
|---------|--------|
| Entries | 37608  |
| Mean    | 0.121  |
| RMS     | 0.7973 |

2jets mass(All comb)w102070 n3n3uue1e1\_o



ha\_m01

|         |       |
|---------|-------|
| Entries | 56412 |
| Mean    | 63.96 |
| RMS     | 49.68 |