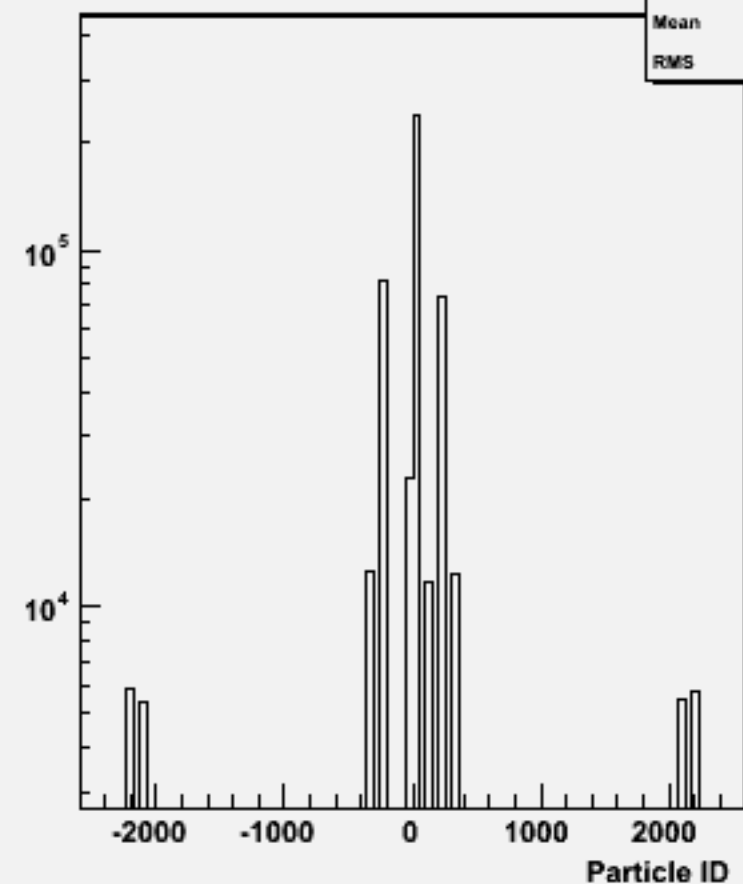


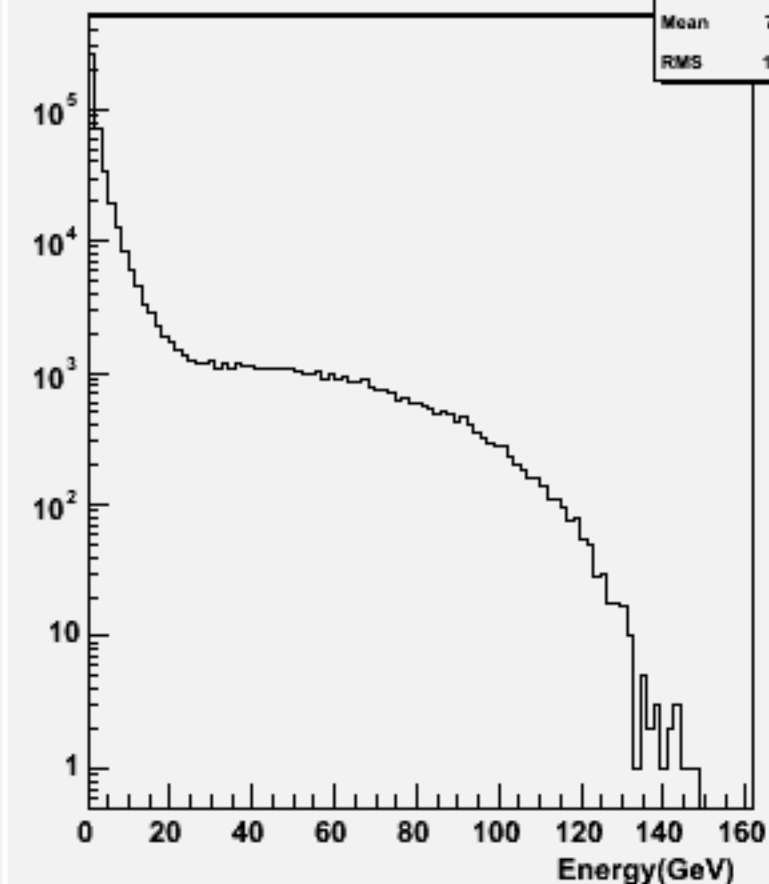
# Generator file information: w101332 n1n1n2e2sc\_o

process\_id=w101332  
job\_date\_time=100628-144421  
process\_name=n1n1n2e2sc\_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=0.37014727653249  
lumi\_file=/tmp/lumi\_linker\_directory/lumi\_linker\_008  
file\_type=stdhep  
total\_number\_of\_events=10000  
number\_of\_files=1  
file\_names=w101332\_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/w101332/run\\_01](http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w101332/run_01)  
comment=

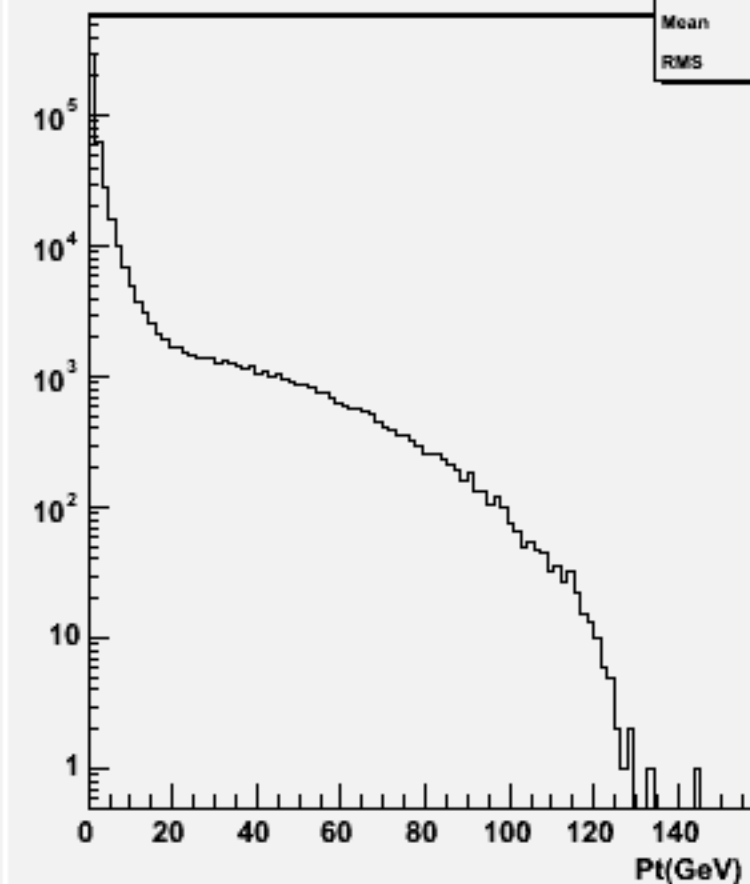
Particle ID : w101332 n1n1n2e2sc\_o



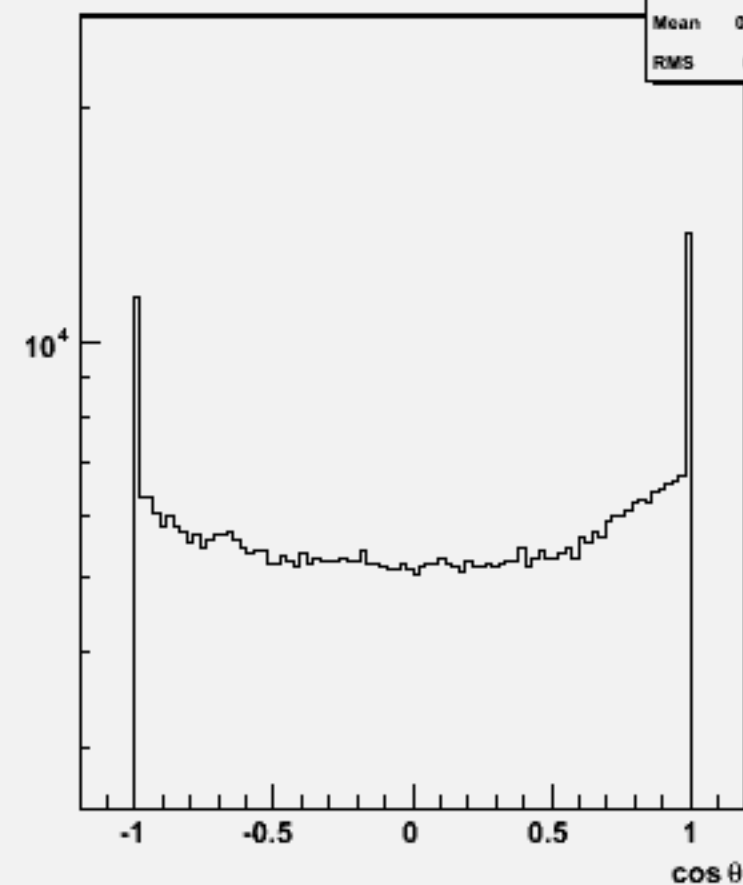
Particle Energy : w101332 n1n1n2e2sc\_o



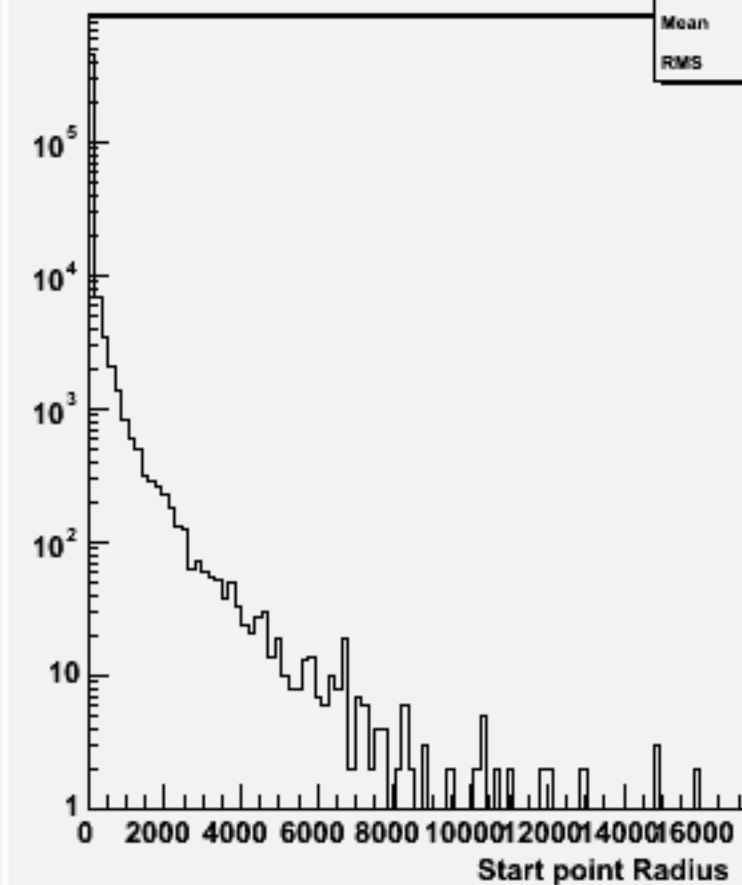
Particle Pt : w101332 n1n1n2e2sc\_o



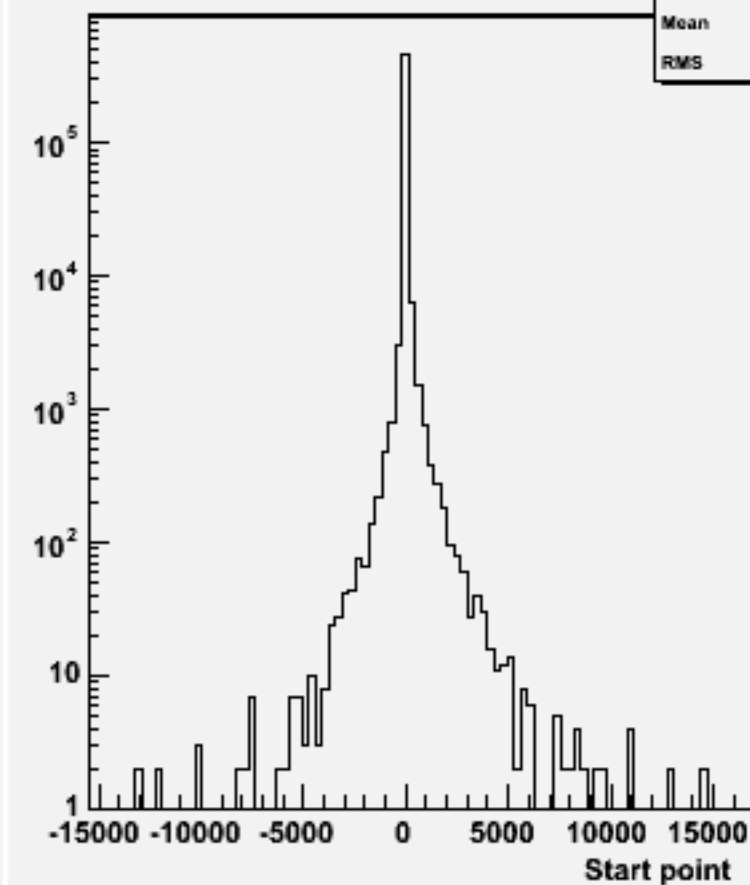
Particle cosθ : w101332 n1n1n2e2sc\_o

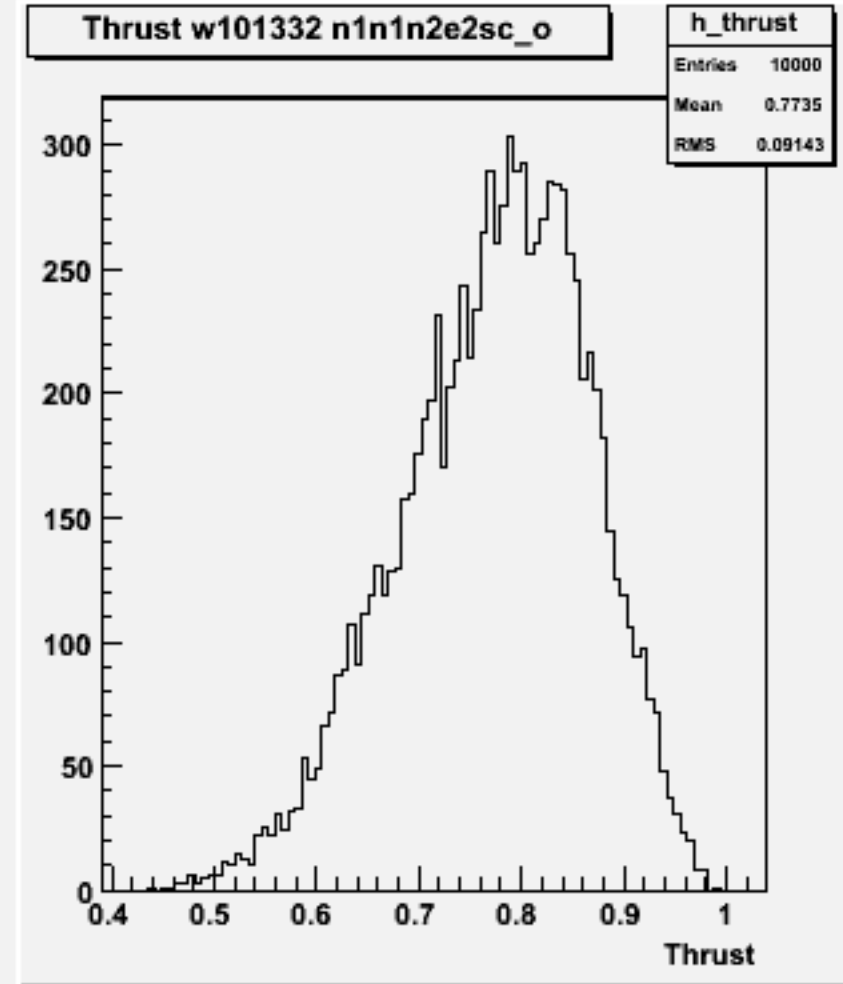
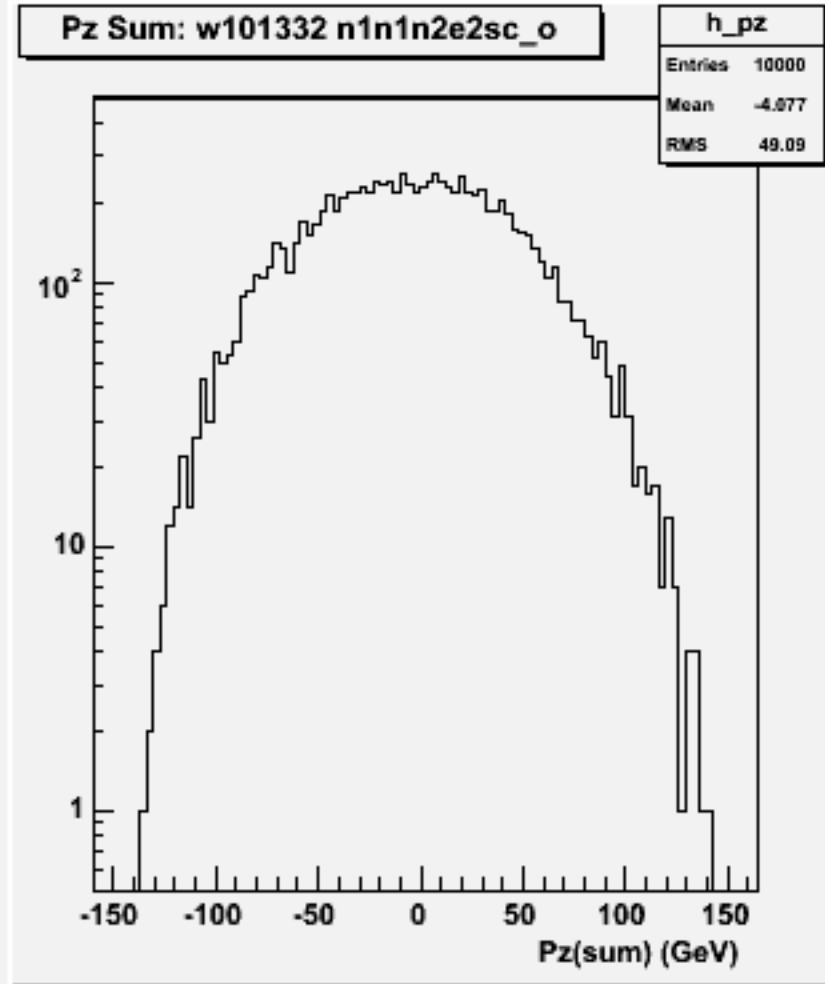
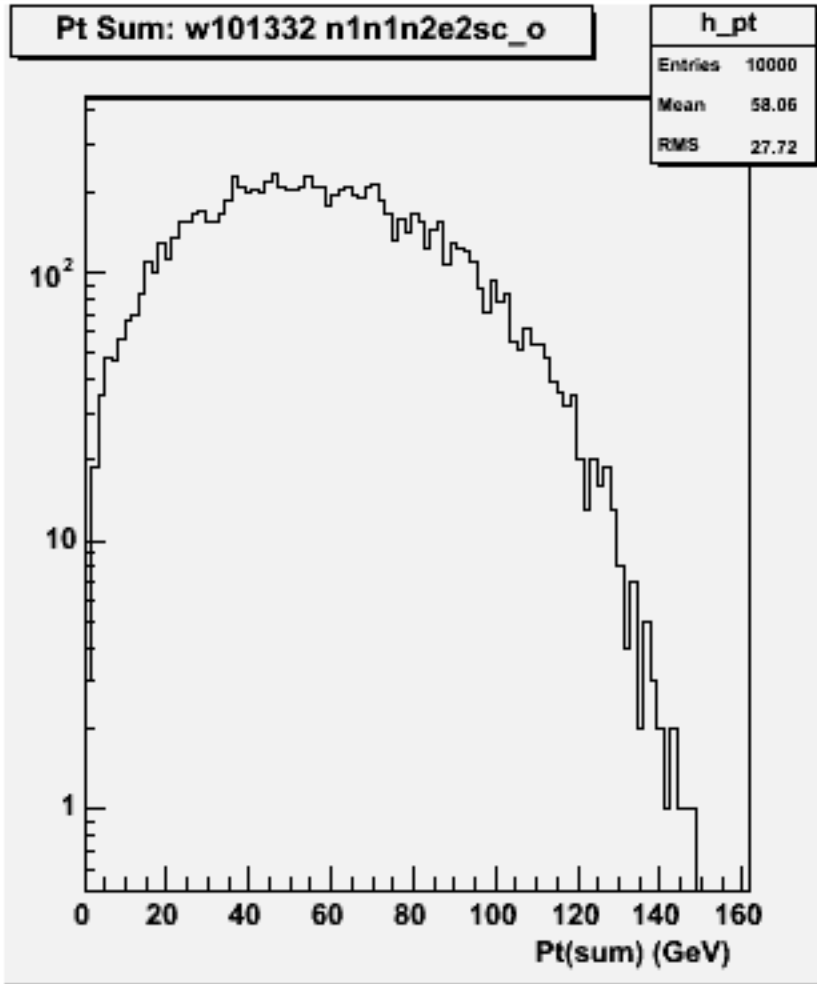
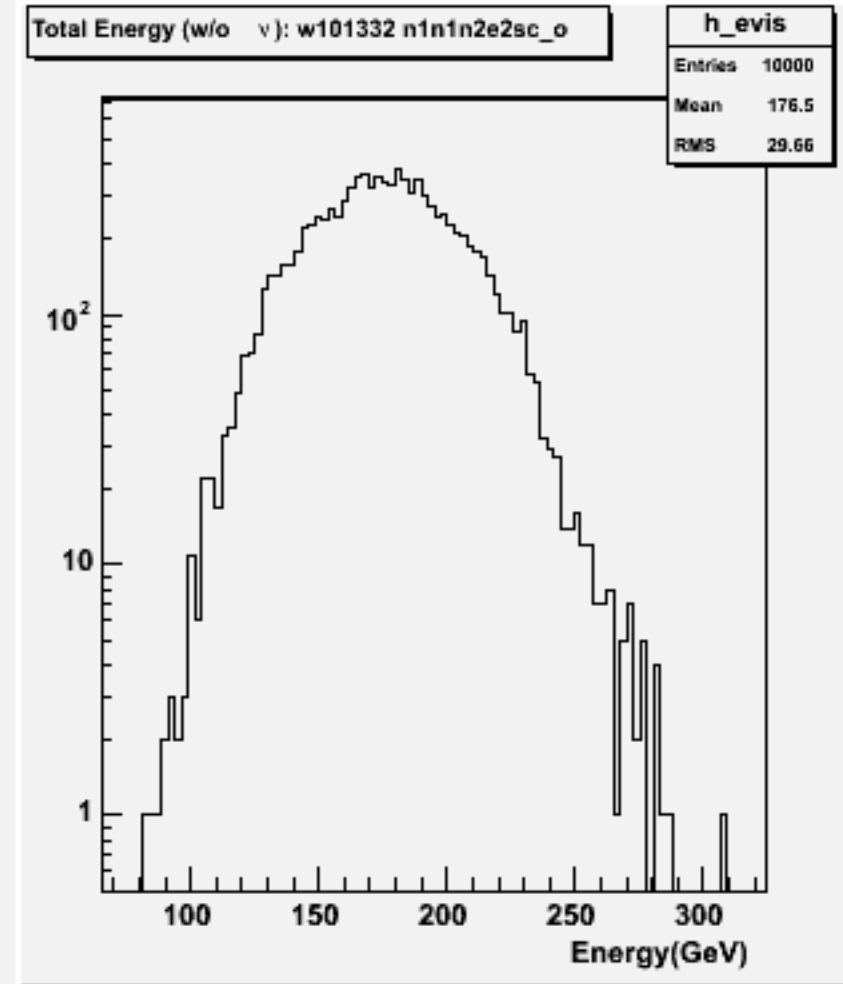
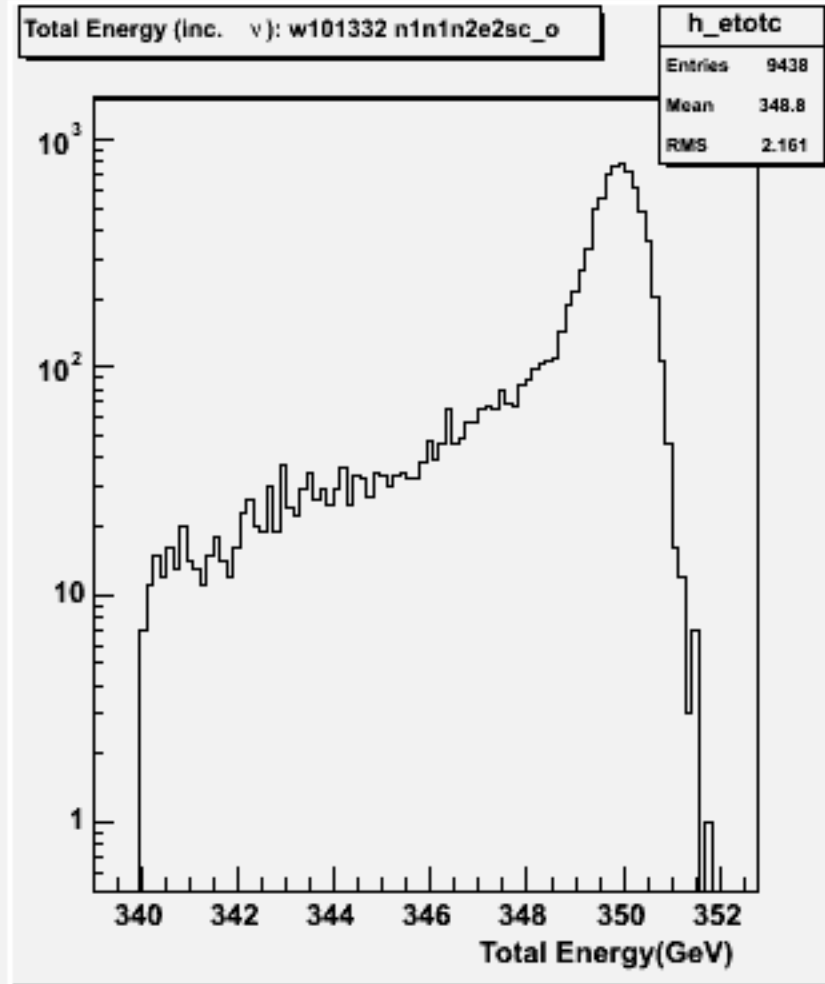
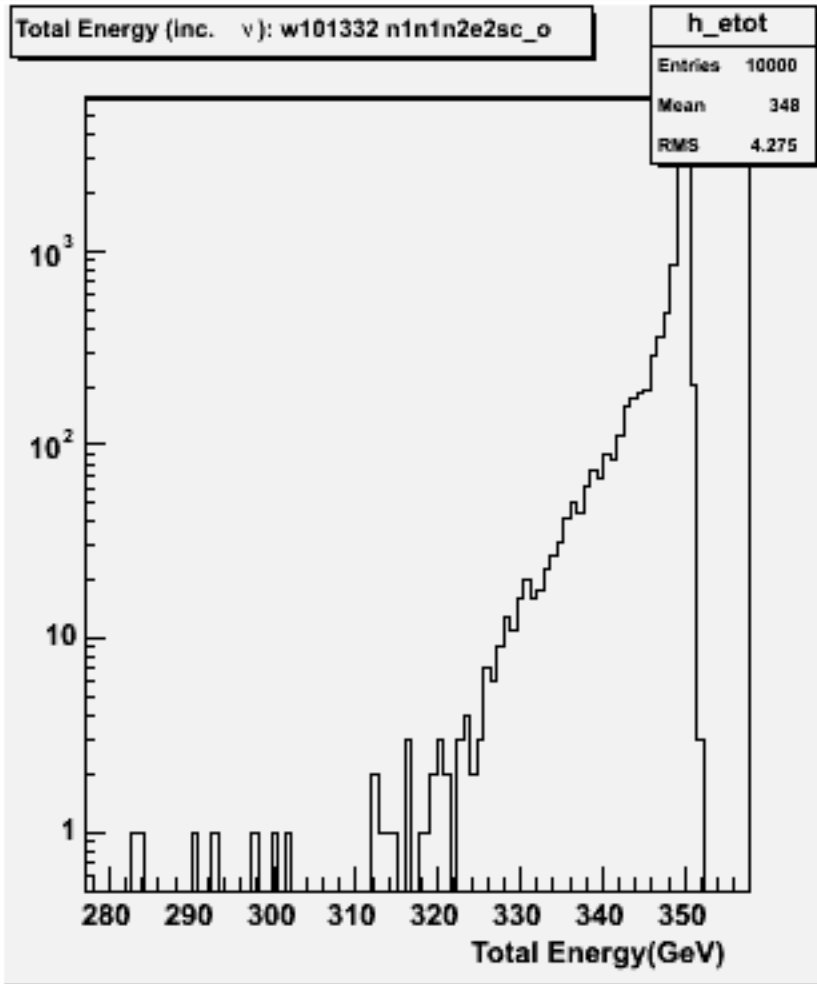


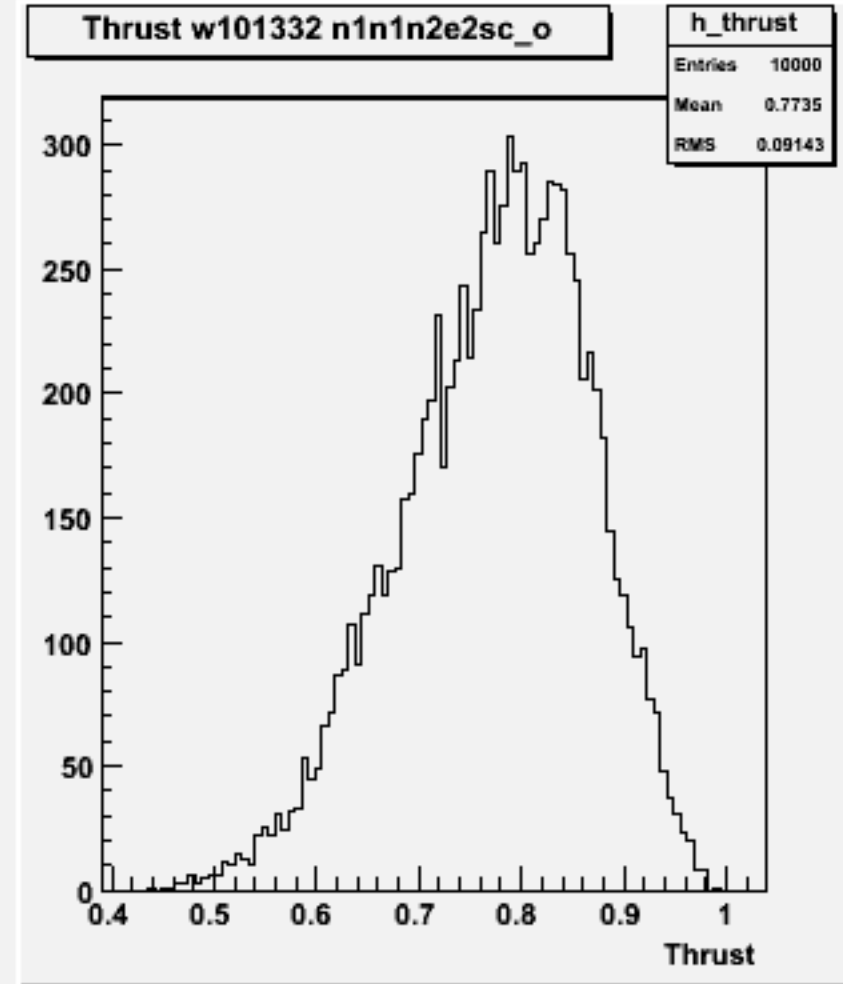
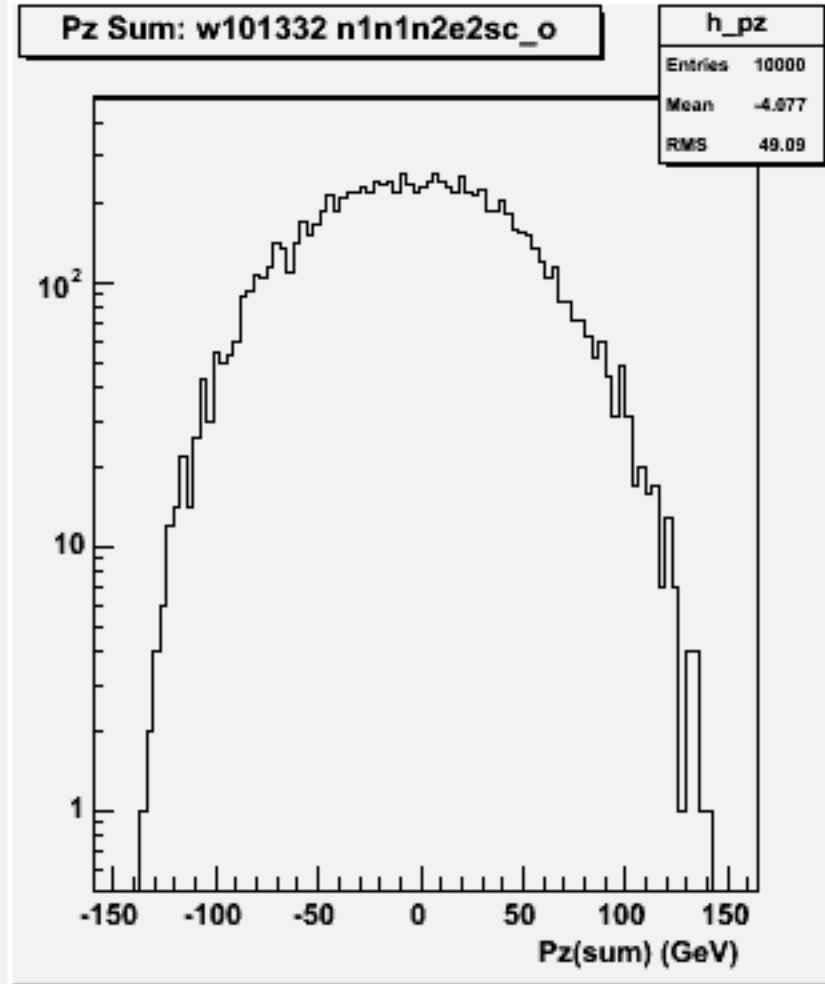
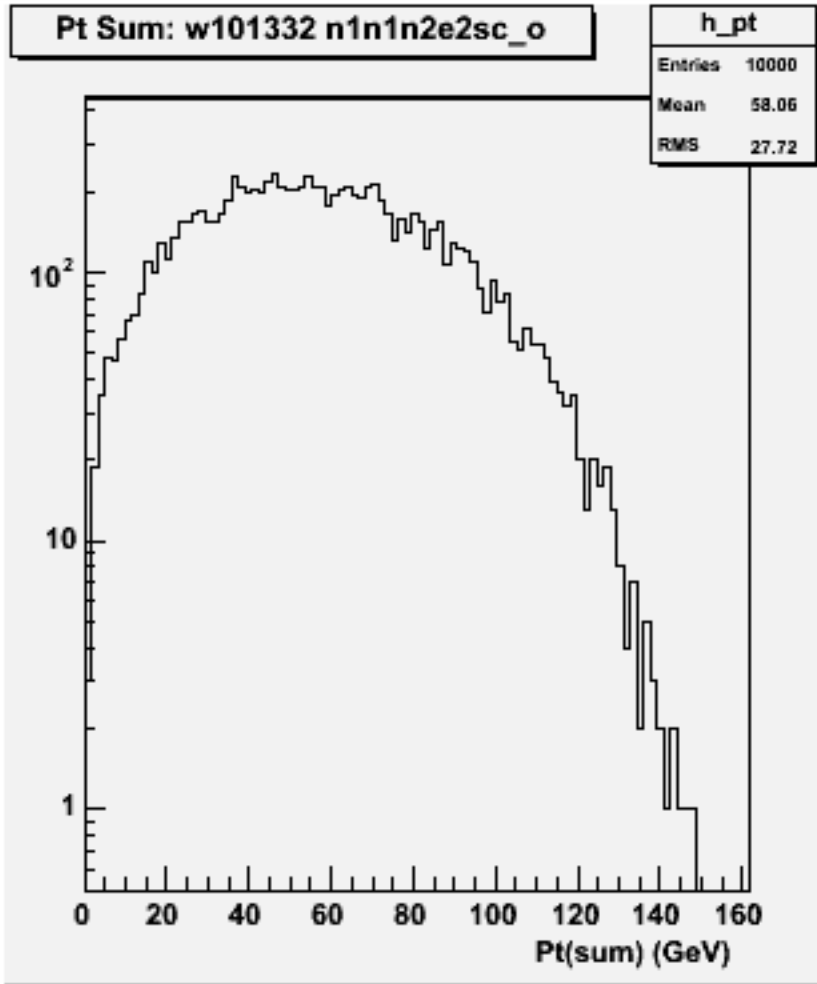
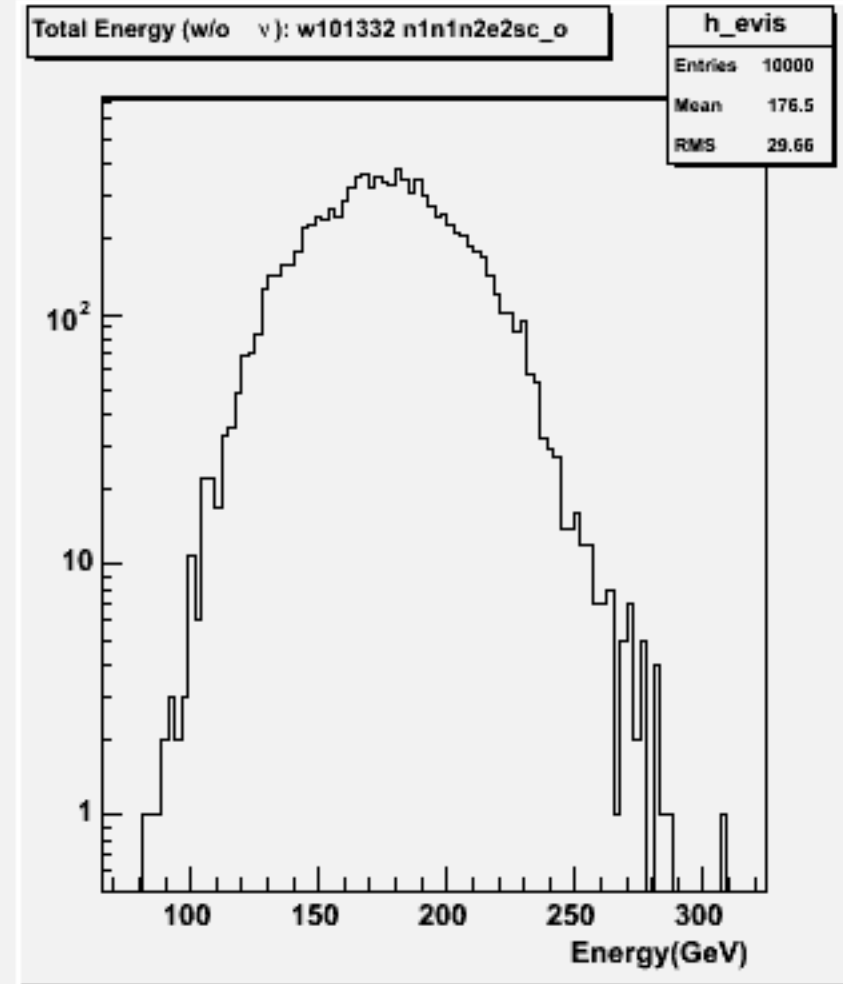
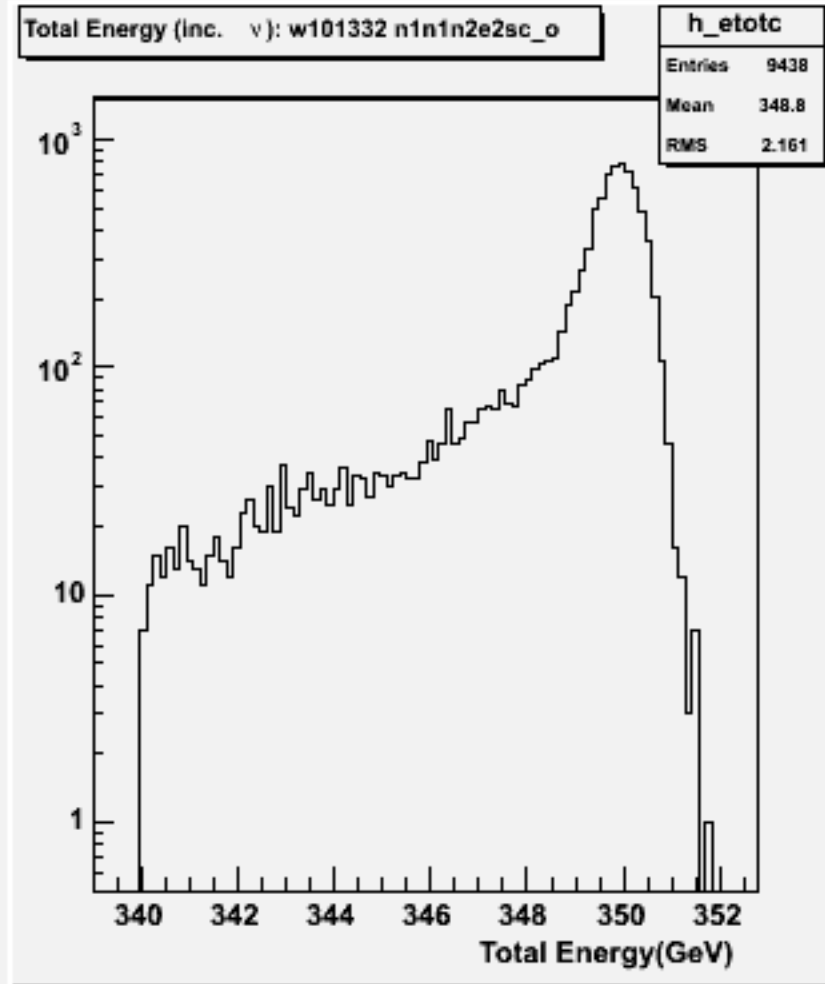
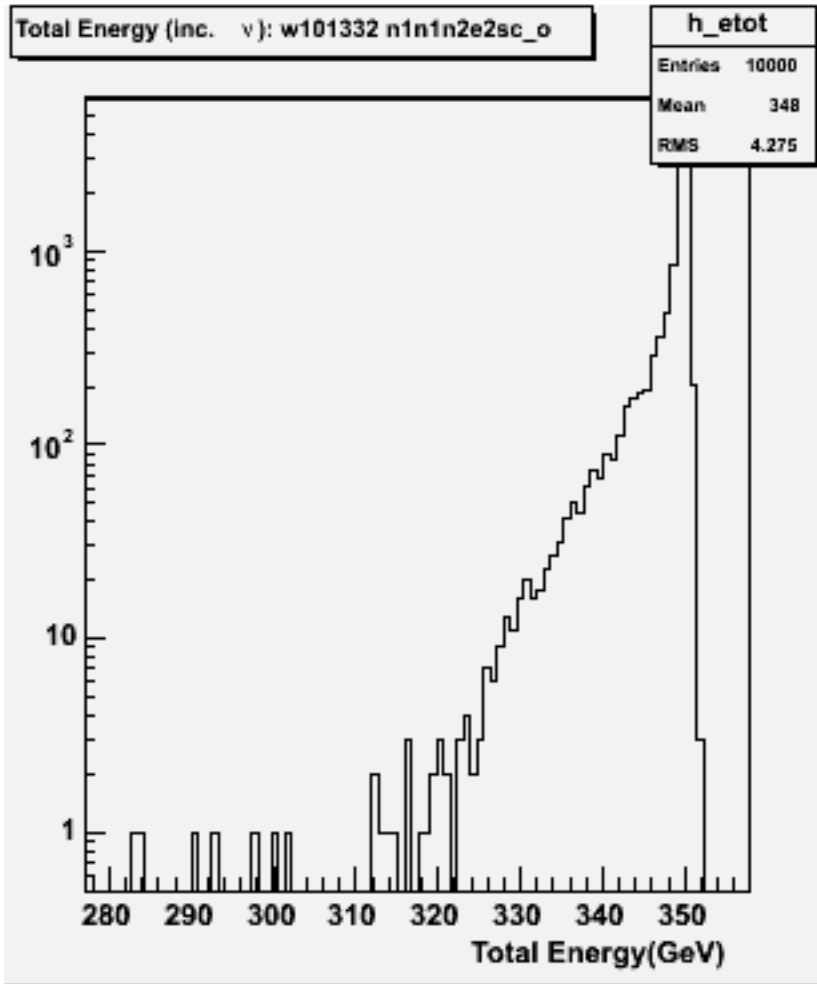
Start point R : w101332 n1n1n2e2sc\_o

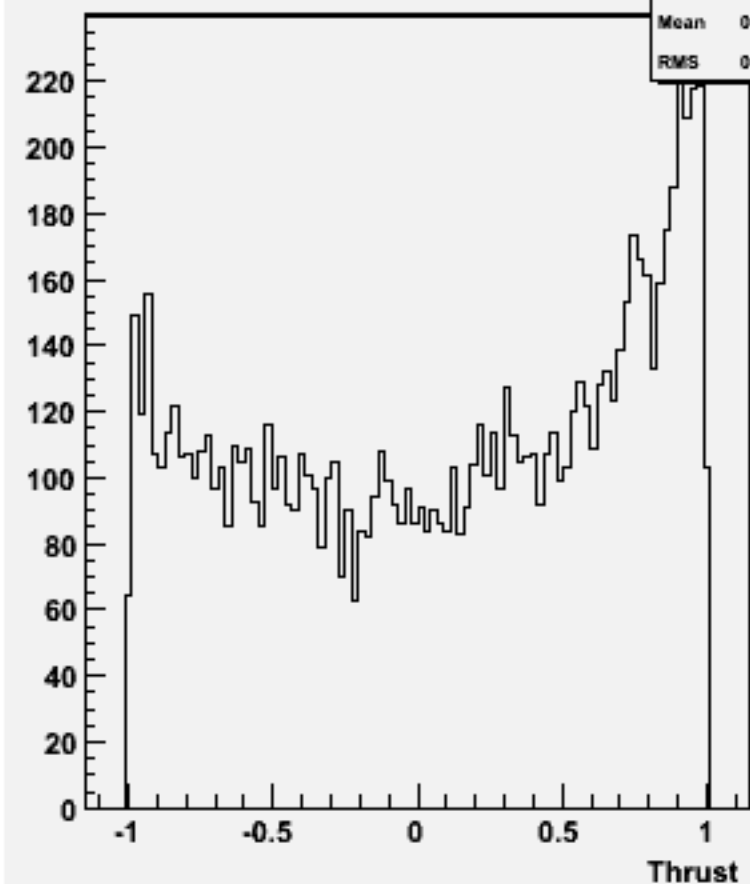


Start point Z : w101332 n1n1n2e2sc\_o





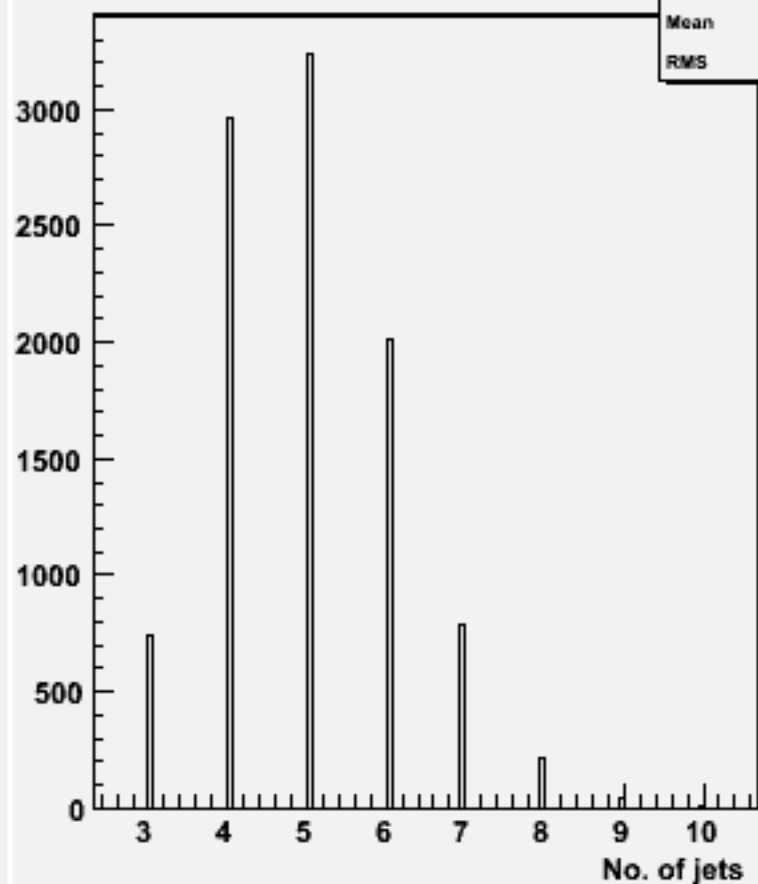


cos  $\Theta$ (thrust) w101332 n1n1n2e2sc\_o

h\_csth

|         |        |
|---------|--------|
| Entries | 10000  |
| Mean    | 0.0902 |
| RMS     | 0.6239 |

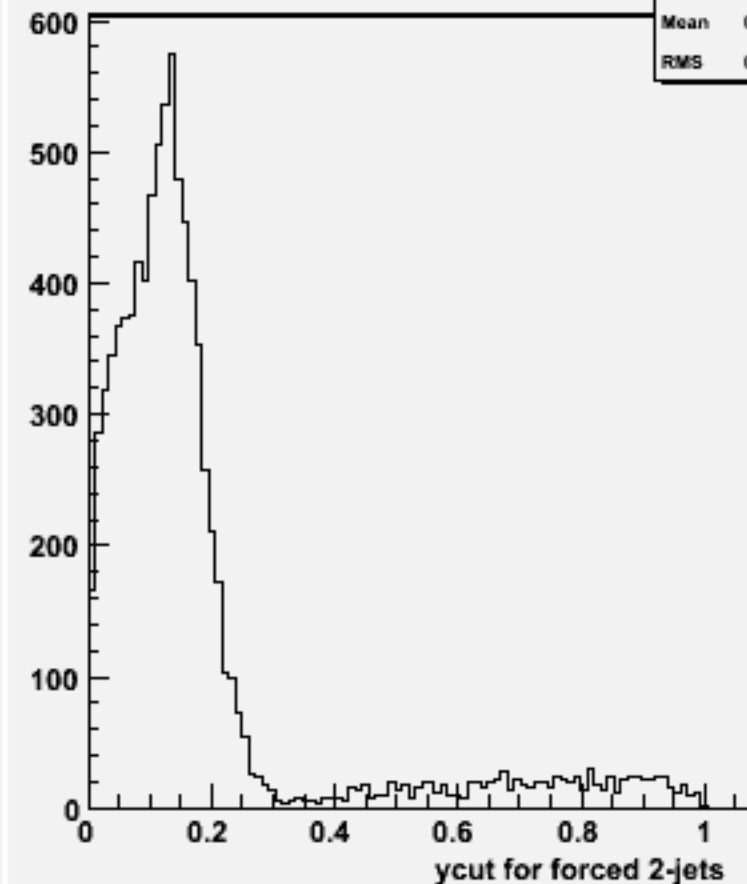
No. jets (ycut=0.001) : w101332 n1n1n2e2sc\_o



h\_njets

|         |       |
|---------|-------|
| Entries | 10000 |
| Mean    | 4.996 |
| RMS     | 1.173 |

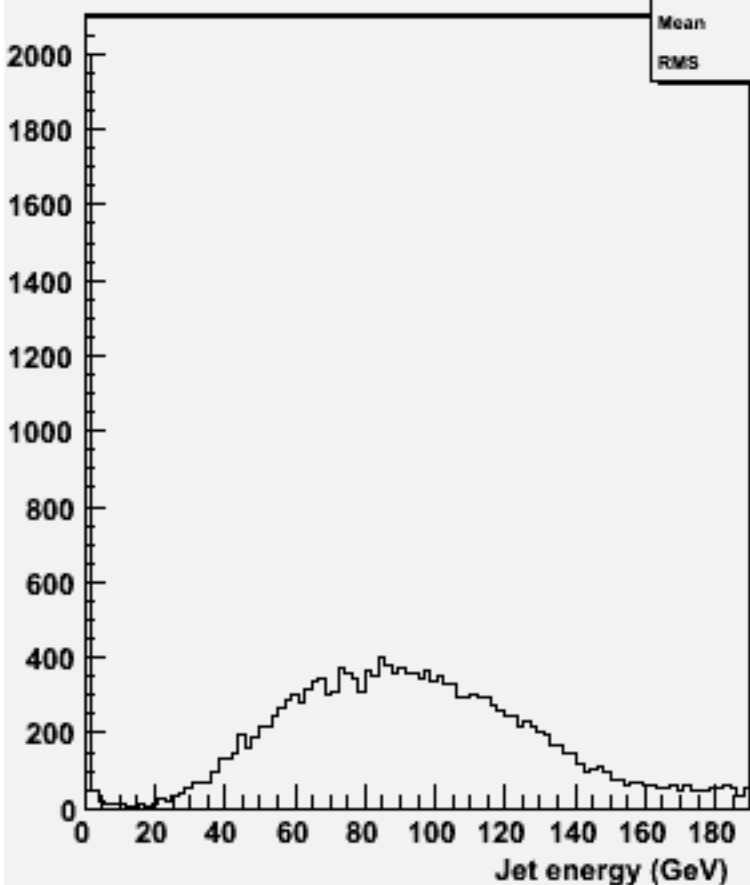
Ycut for 2-jets :w101332 n1n1n2e2sc\_o



h\_yc2j

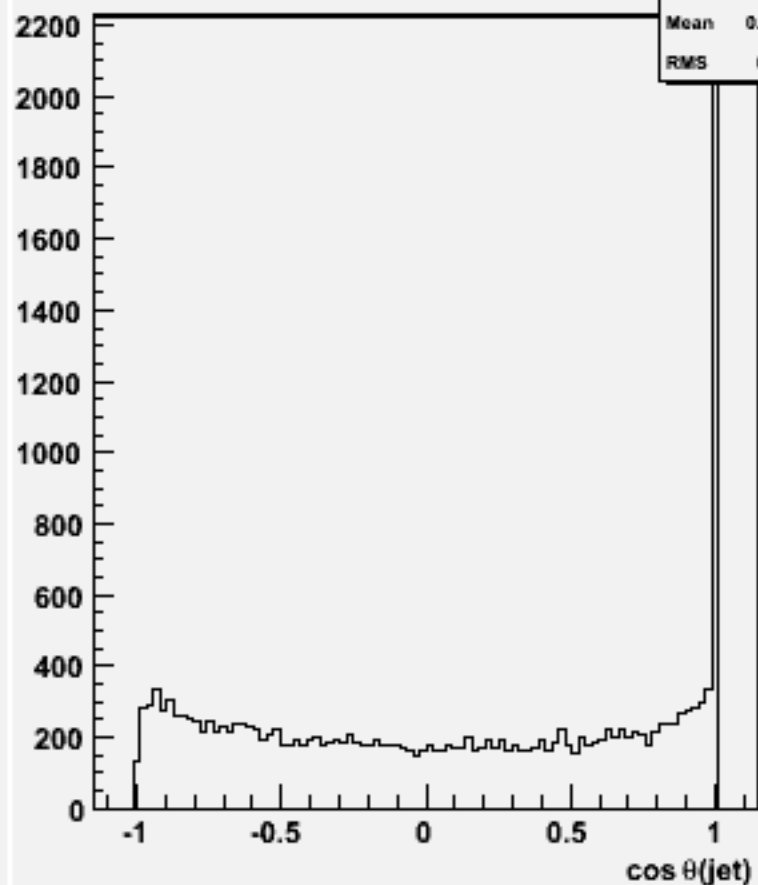
|         |        |
|---------|--------|
| Entries | 10000  |
| Mean    | 0.1799 |
| RMS     | 0.2004 |

energy for 2-jets :w101332 n1n1n2e2sc\_o



h\_j0e

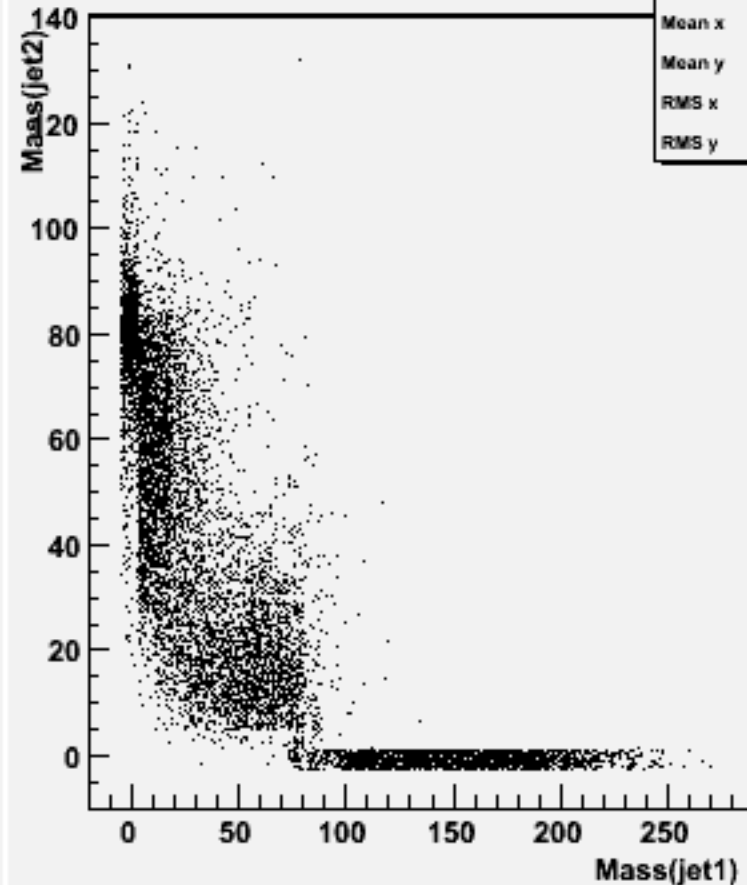
|         |       |
|---------|-------|
| Entries | 20000 |
| Mean    | 84.32 |
| RMS     | 44.06 |

cos  $\theta$  for 2-jets :w101332 n1n1n2e2sc\_o

h\_j0cs

|         |         |
|---------|---------|
| Entries | 20000   |
| Mean    | 0.08264 |
| RMS     | 0.6644  |

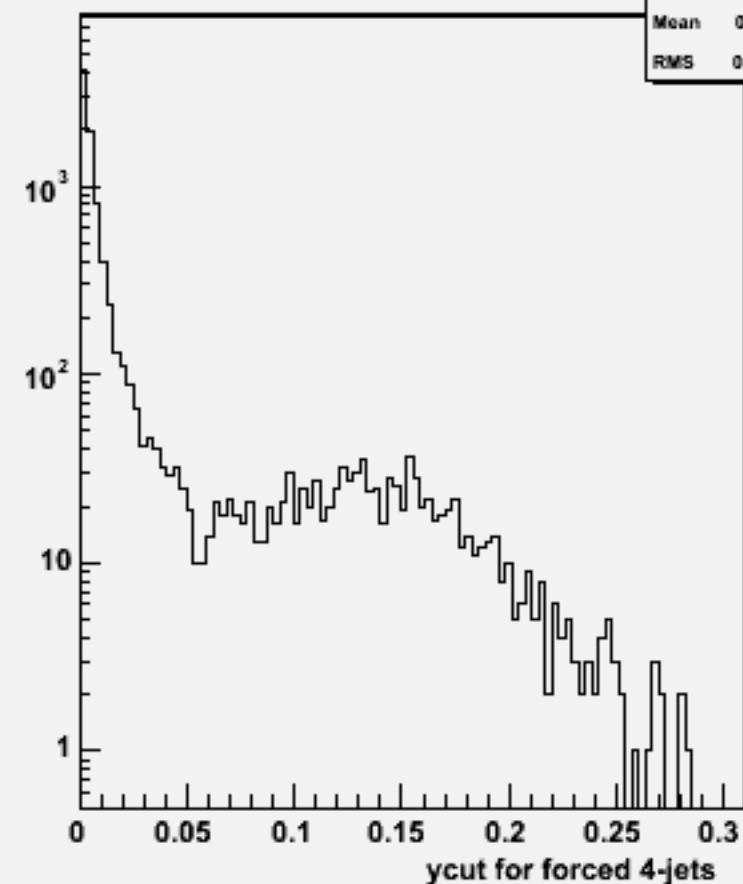
Jet mass for forced 2-jets : w101332 n1n1n2e2sc\_o



h\_j0mj1m

|         |       |
|---------|-------|
| Entries | 10000 |
| Mean x  | 51.82 |
| Mean y  | 39.51 |
| RMS x   | 59.69 |
| RMS y   | 32    |

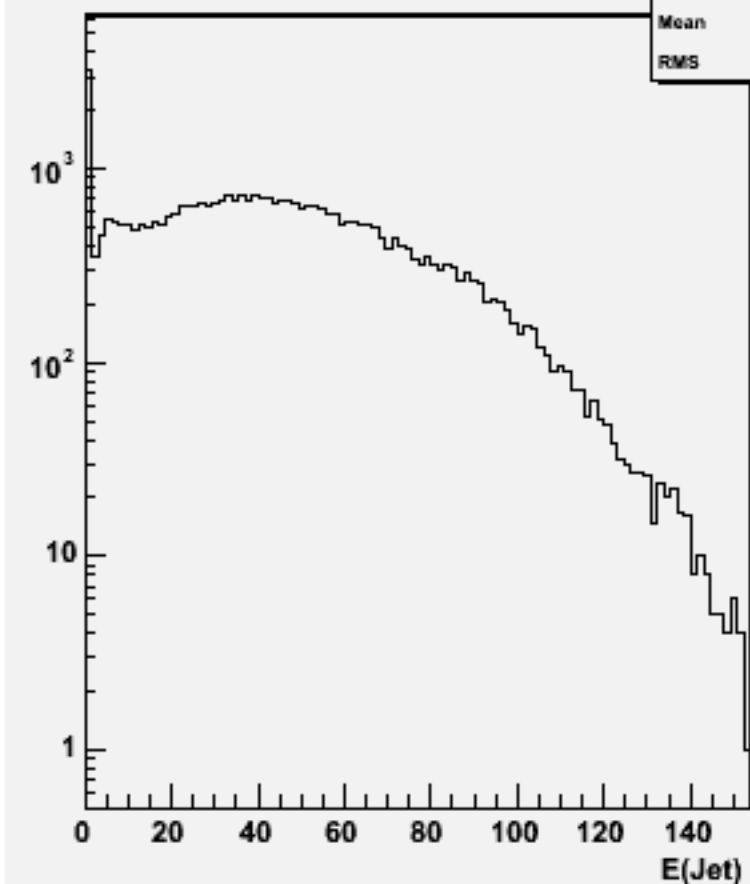
Ycut for 4-jets :w101332 n1n1n2e2sc\_o



h\_yc4j

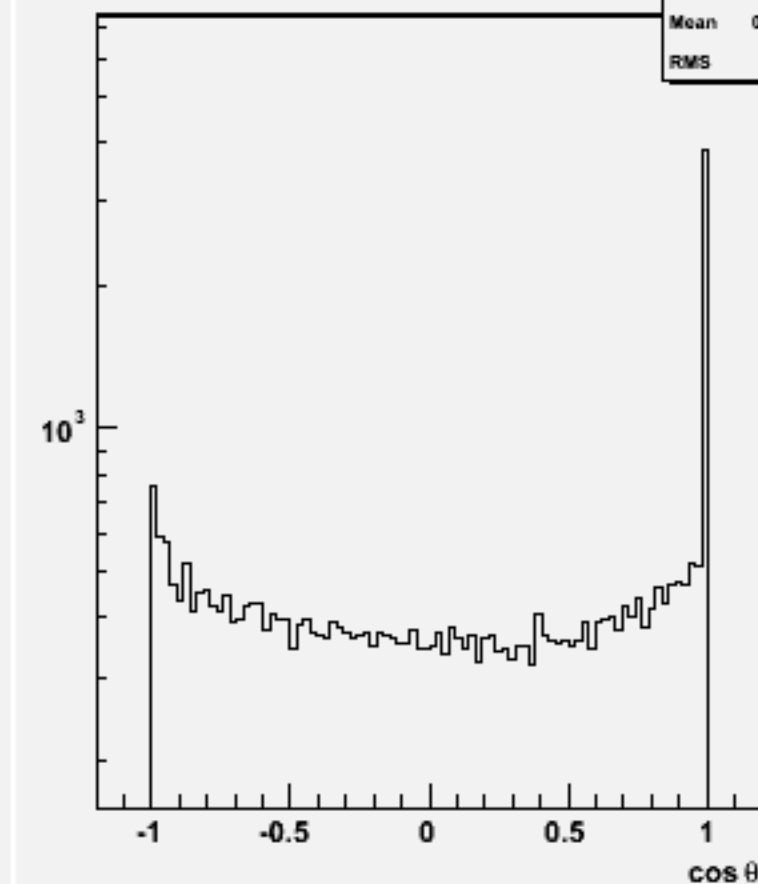
|         |         |
|---------|---------|
| Entries | 9254    |
| Mean    | 0.02029 |
| RMS     | 0.04405 |

Jet energies(All jets)w101332 n1n1n2e2sc\_o



ha\_j0e

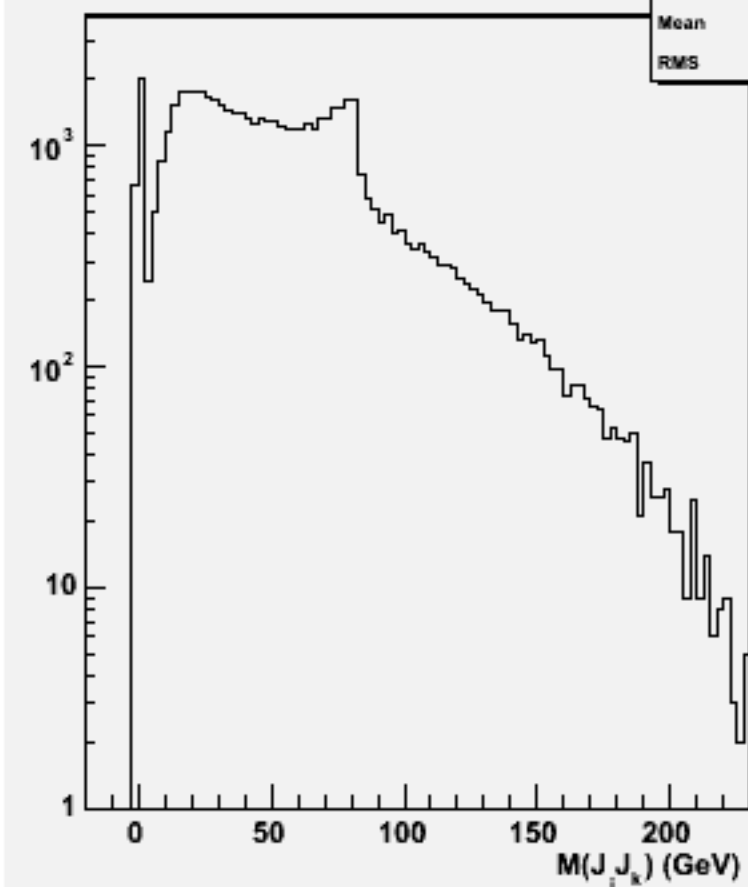
|         |       |
|---------|-------|
| Entries | 37016 |
| Mean    | 43.83 |
| RMS     | 30.38 |

Jet cos  $\theta$  (All jets)w101332 n1n1n2e2sc\_o

ha\_j0cs

|         |         |
|---------|---------|
| Entries | 37016   |
| Mean    | 0.07329 |
| RMS     | 0.6568  |

2jets mass(All comb)w101332 n1n1n2e2sc\_o



ha\_m01

|         |       |
|---------|-------|
| Entries | 55524 |
| Mean    | 54.5  |
| RMS     | 38.03 |