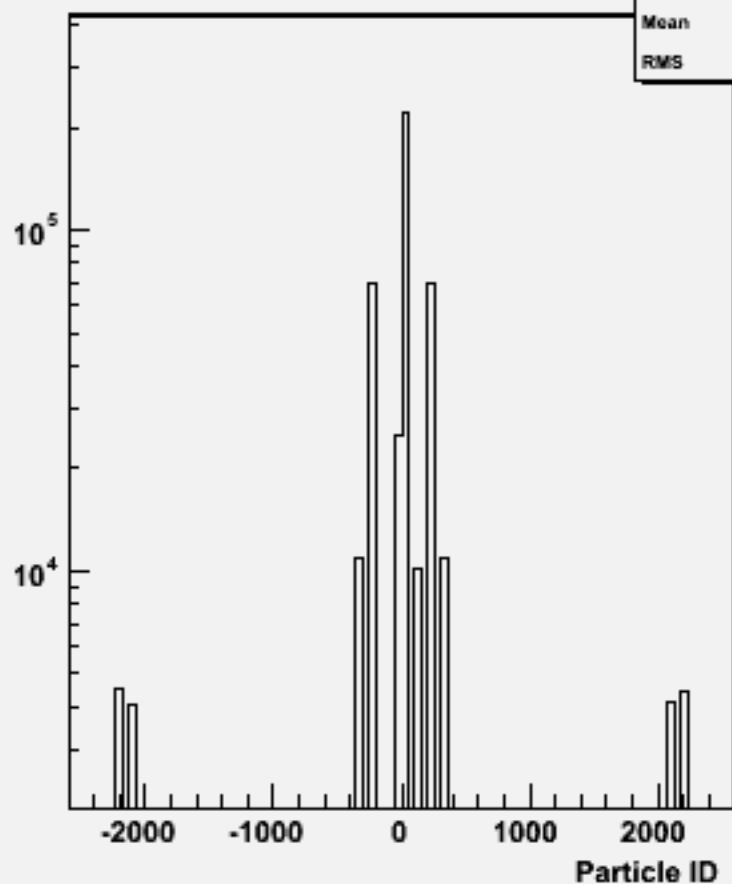


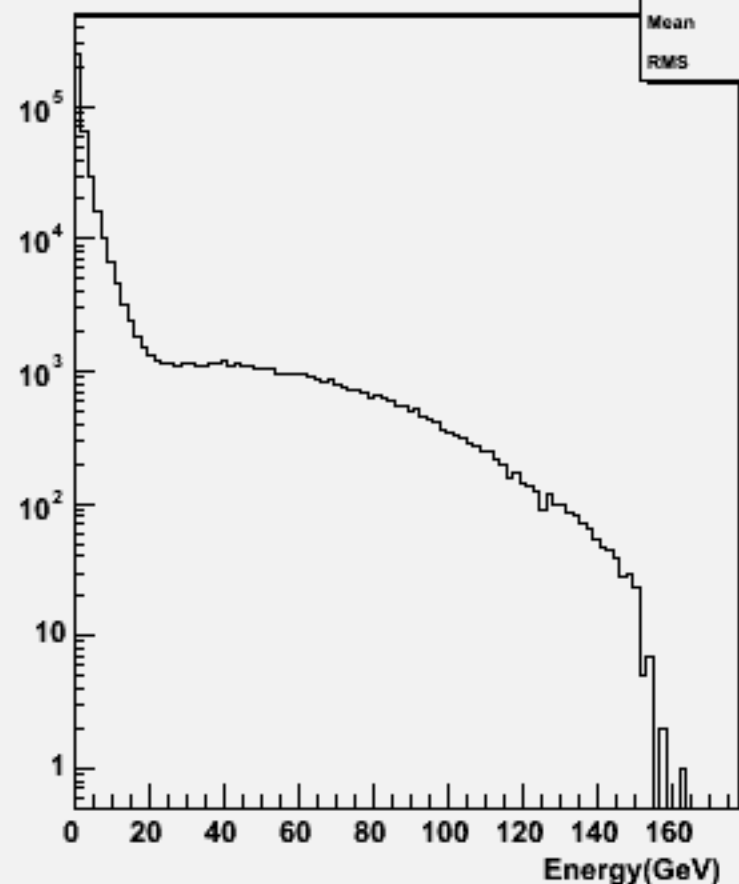
# Generator file information: w101809 n1n1n2n2cc\_o

process\_id=w101809  
job\_date\_time=100626-101222  
process\_name=n1n1n2n2cc\_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=0.00182823858815948  
lumi\_file=/tmp/lumi\_linker\_directory/lumi\_linker\_008  
file\_type=stdhep  
total\_number\_of\_events=10000  
number\_of\_files=1  
file\_names=w101809\_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/w101809/run\\_01](http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w101809/run_01)  
comment=

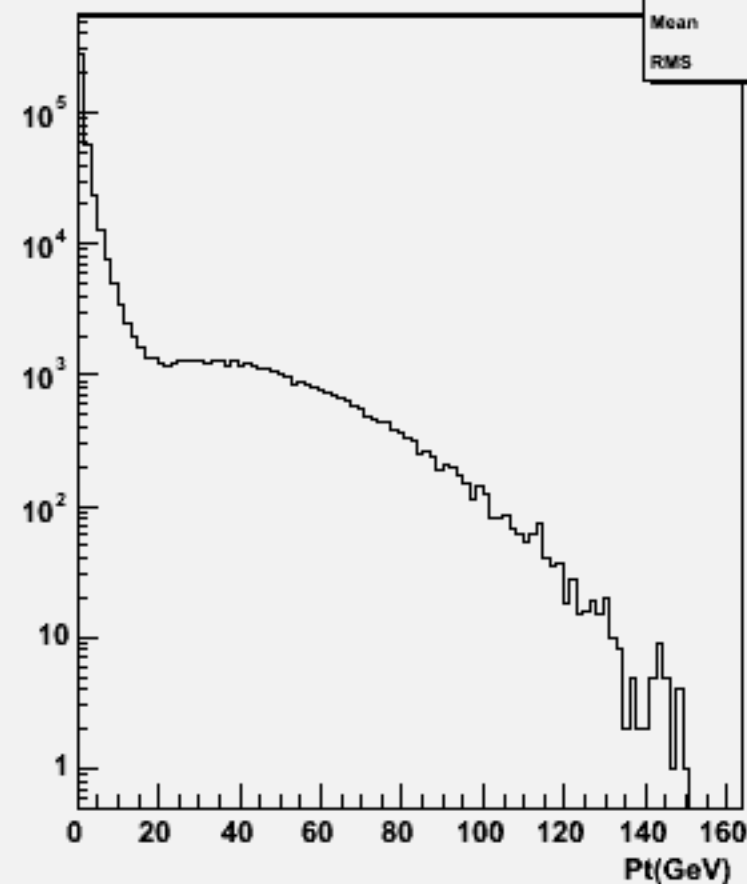
Particle ID : w101809 n1n1n2n2cc\_o



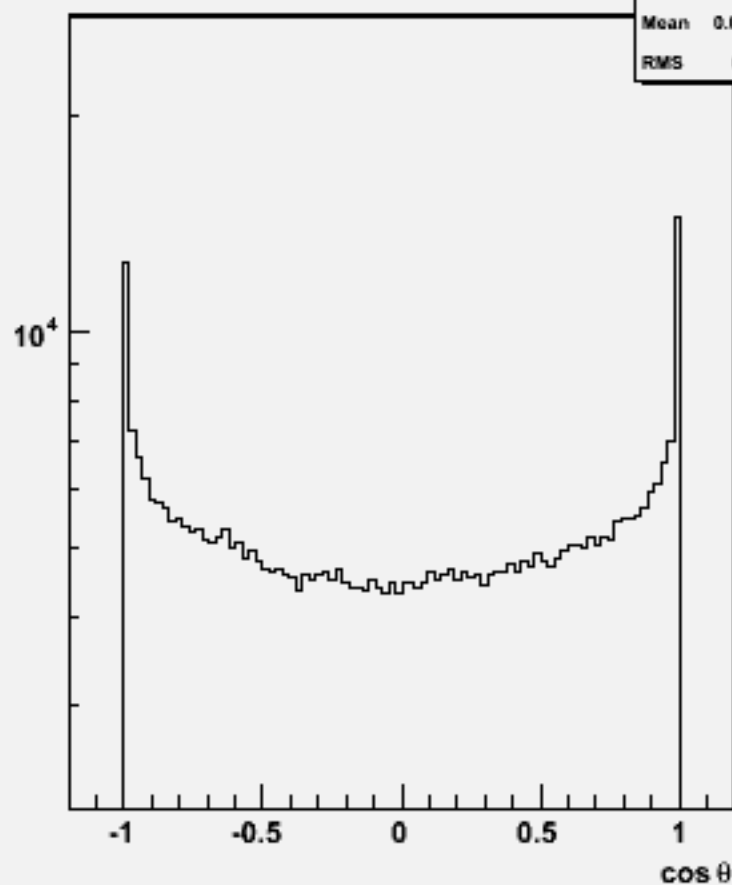
Particle Energy : w101809 n1n1n2n2cc\_o



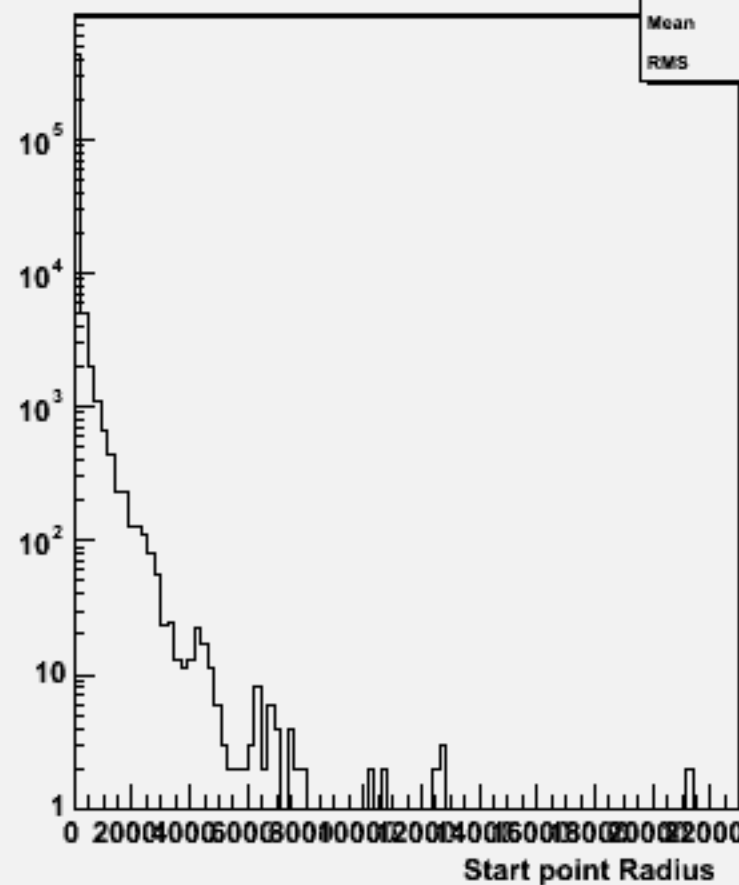
Particle Pt : w101809 n1n1n2n2cc\_o



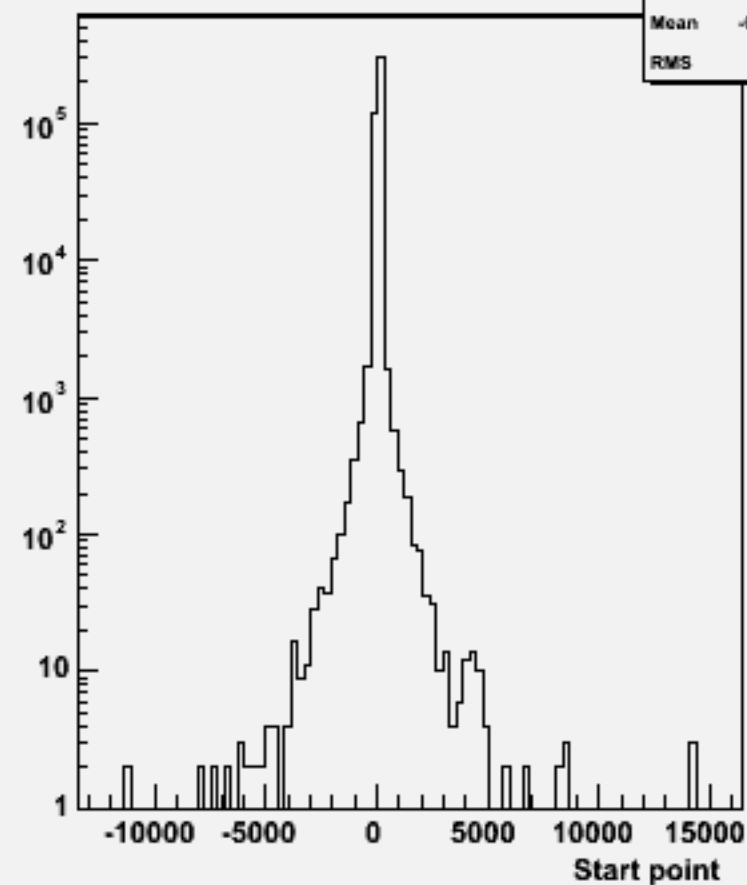
Particle cosθ : w101809 n1n1n2n2cc\_o

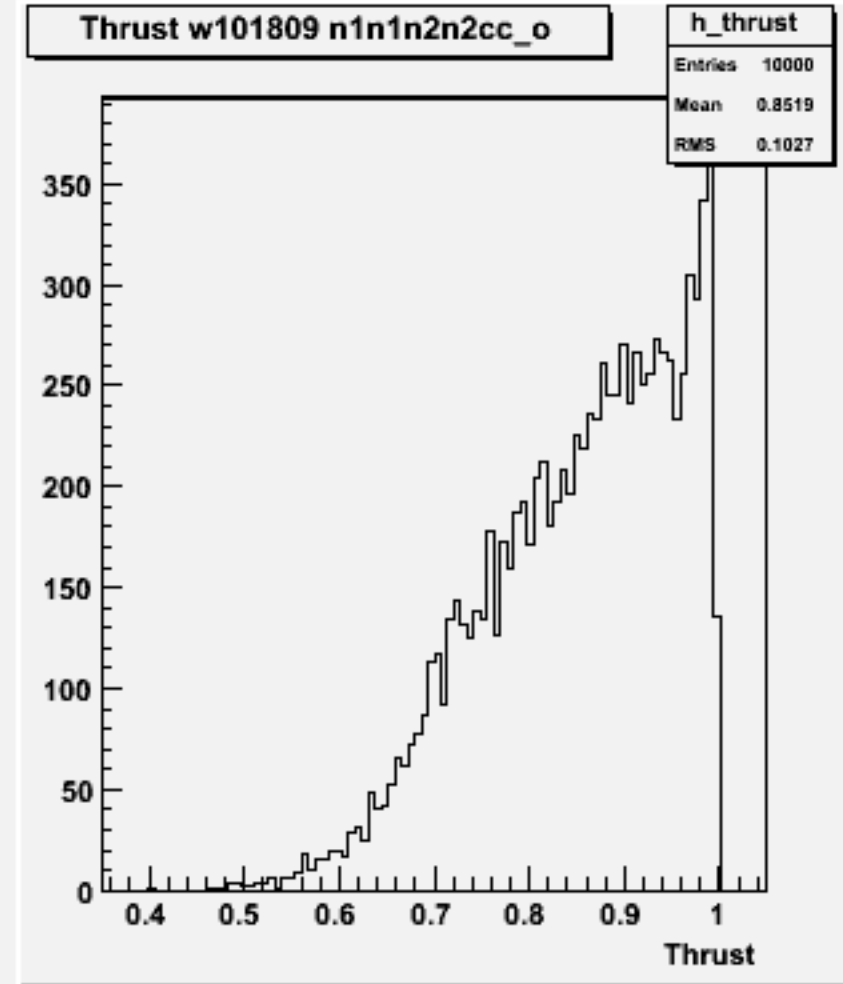
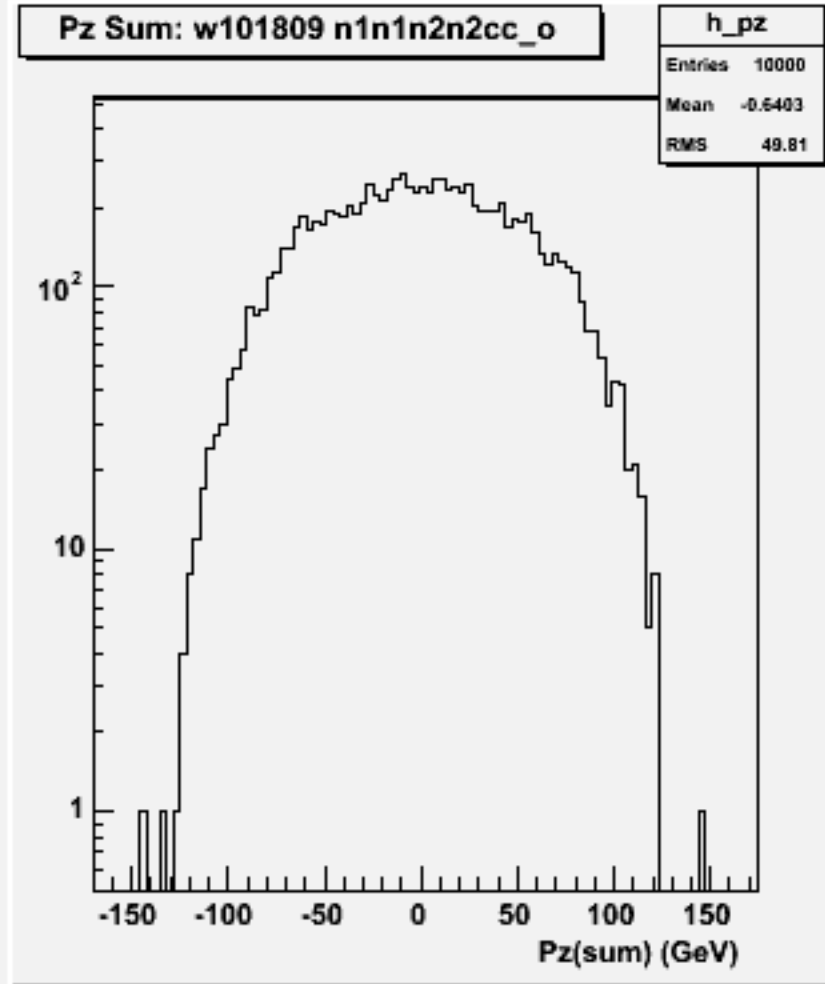
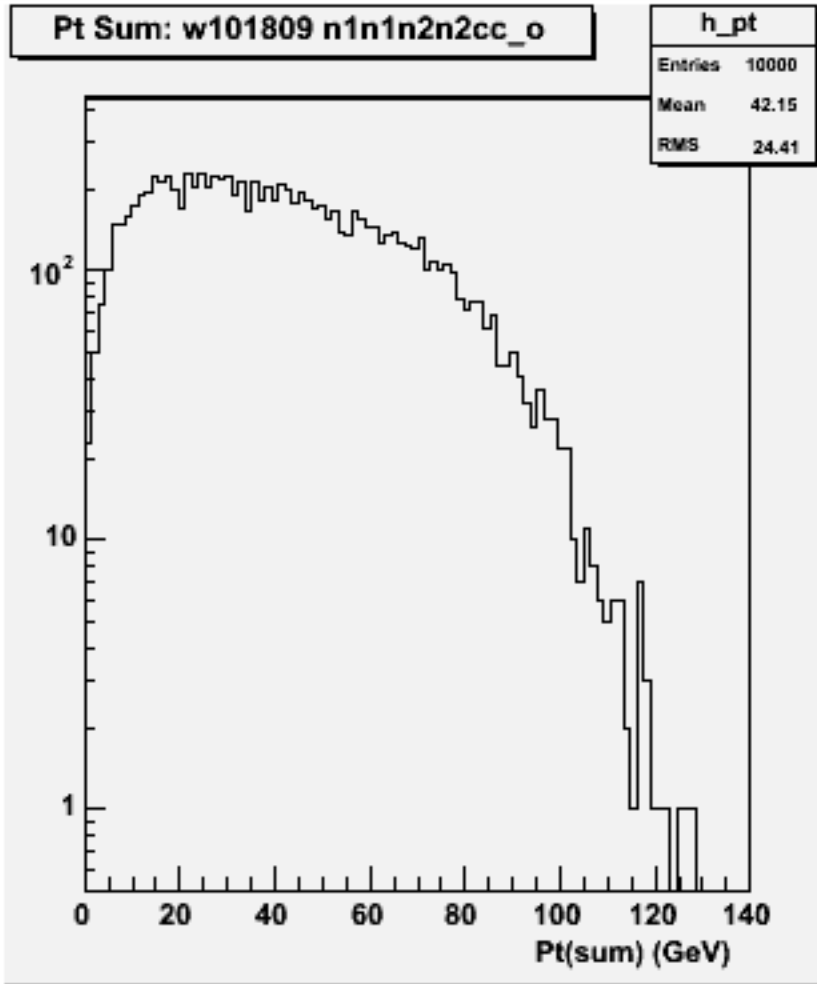
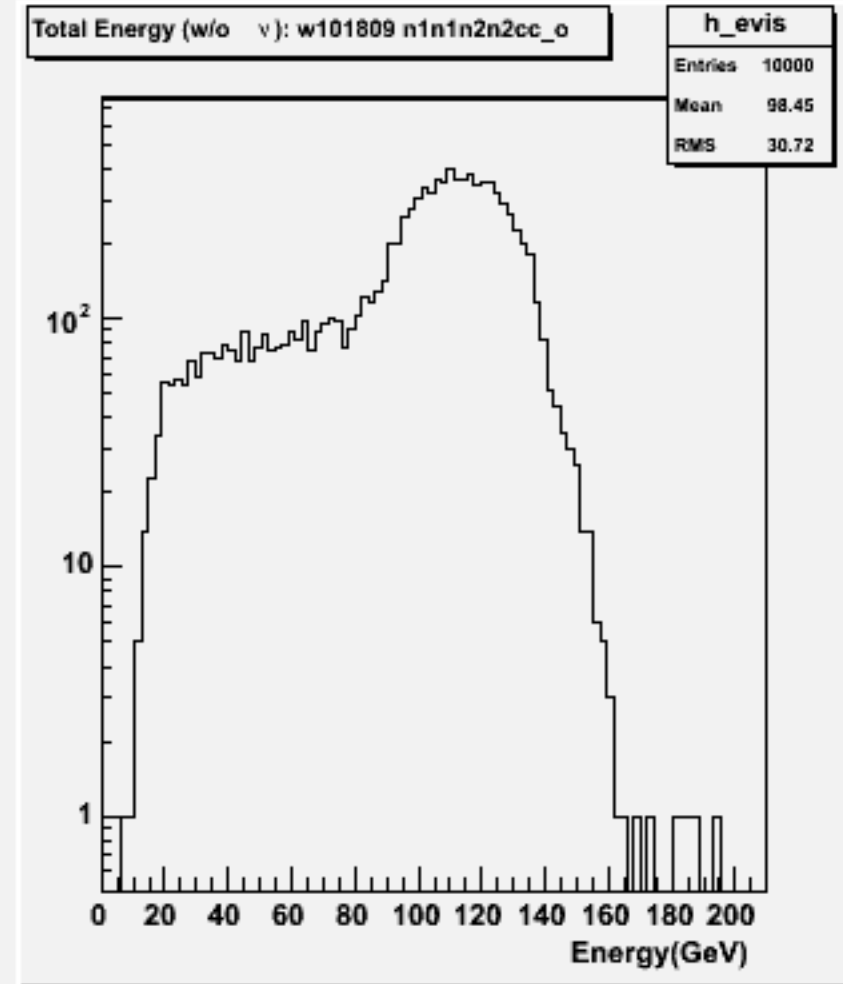
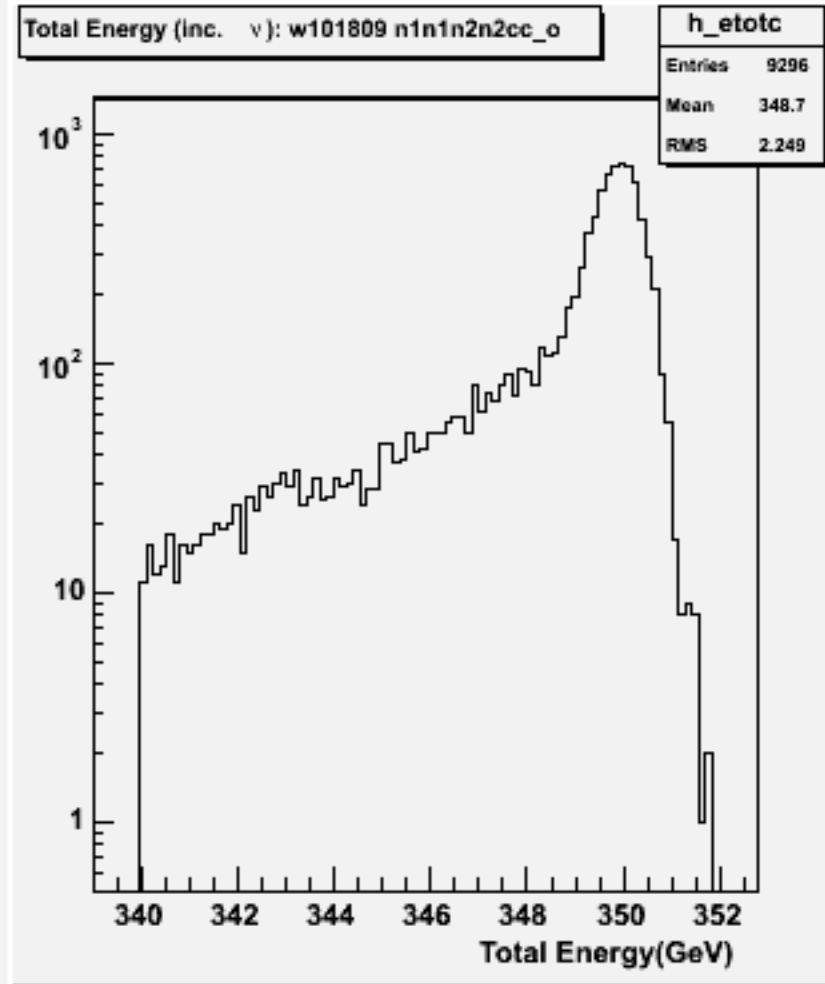
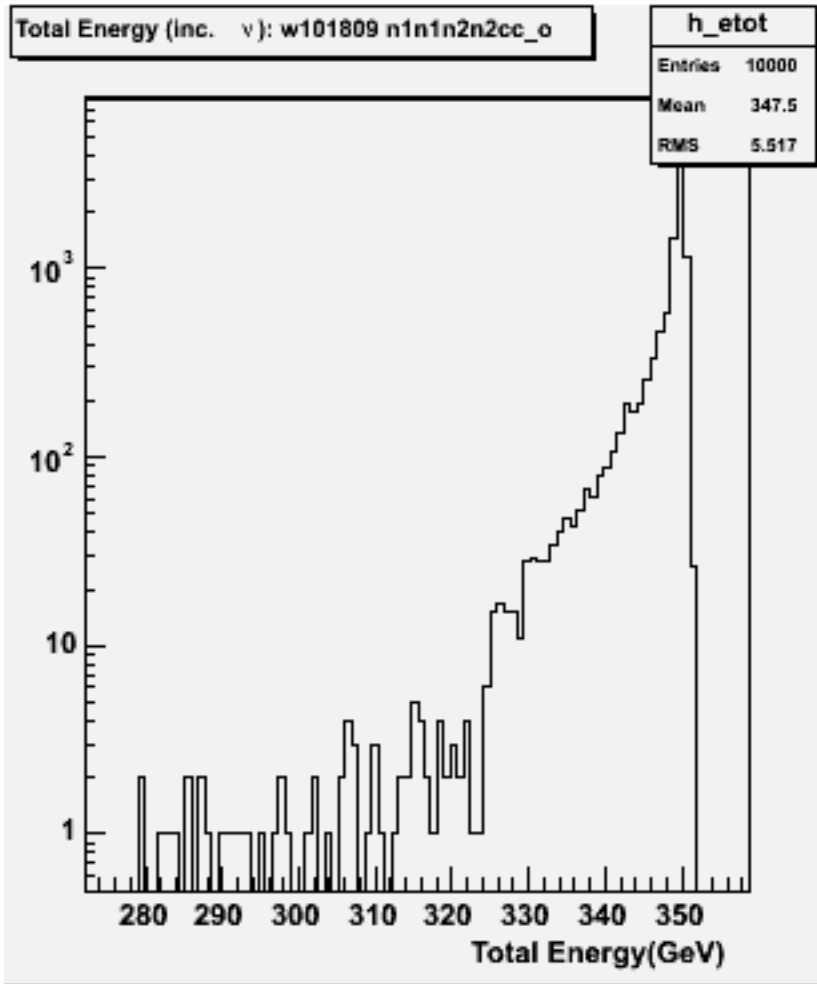


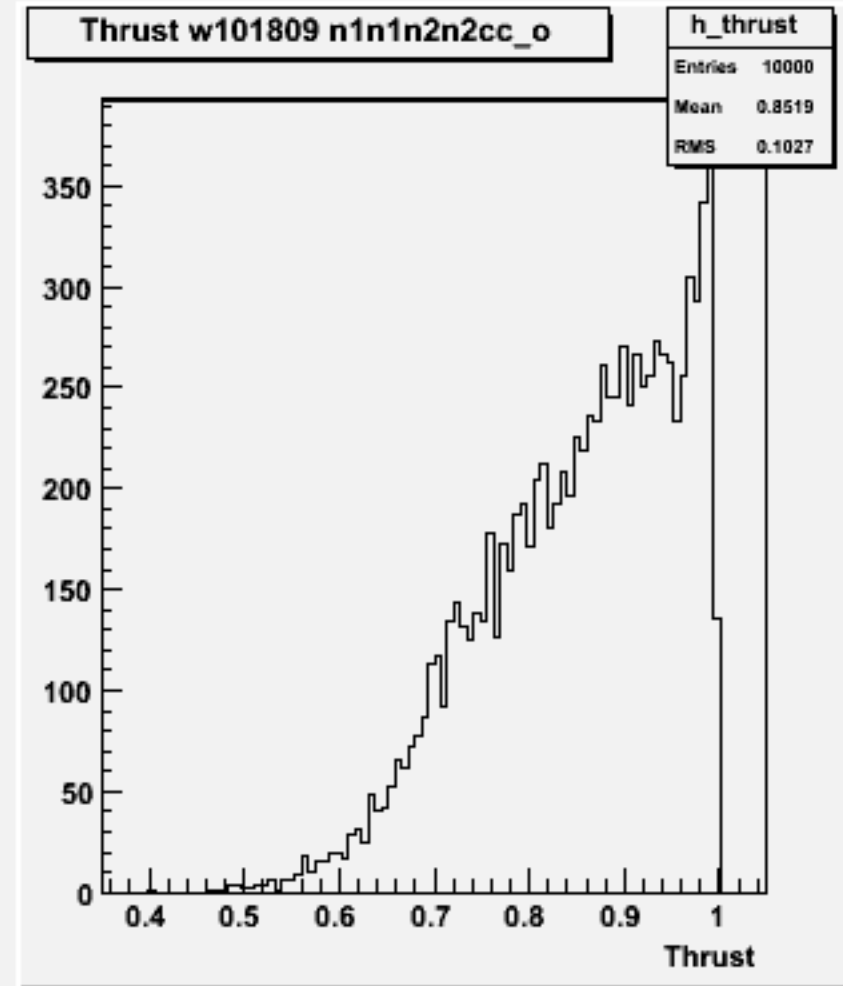
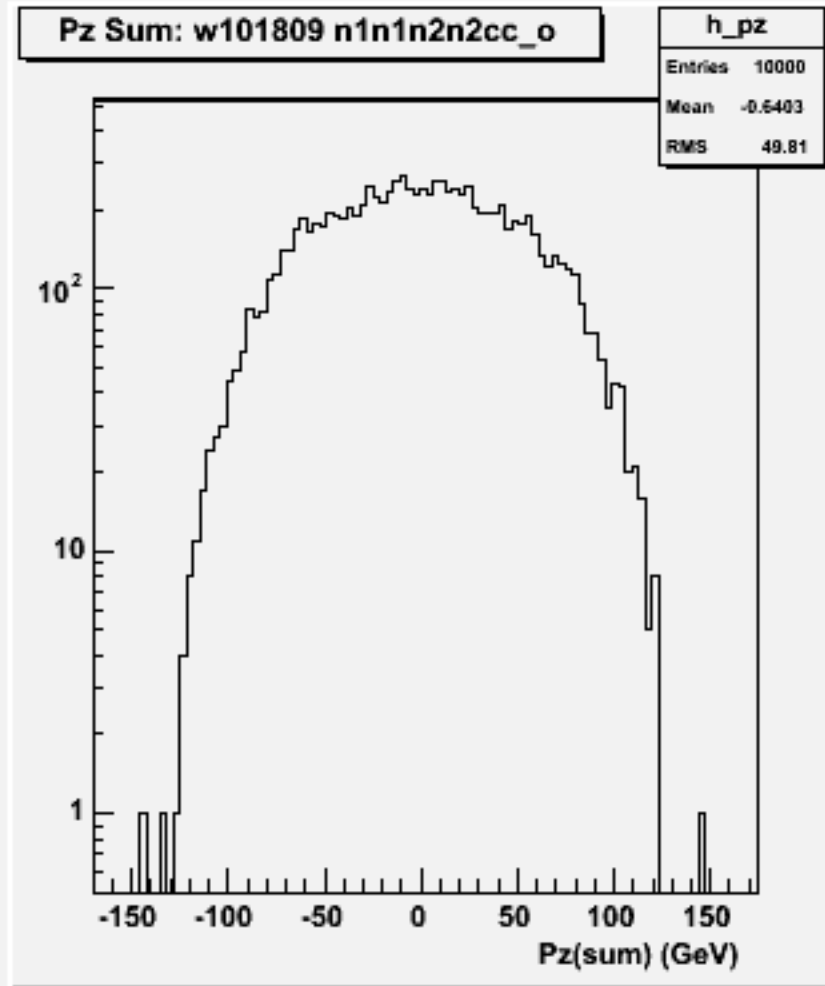
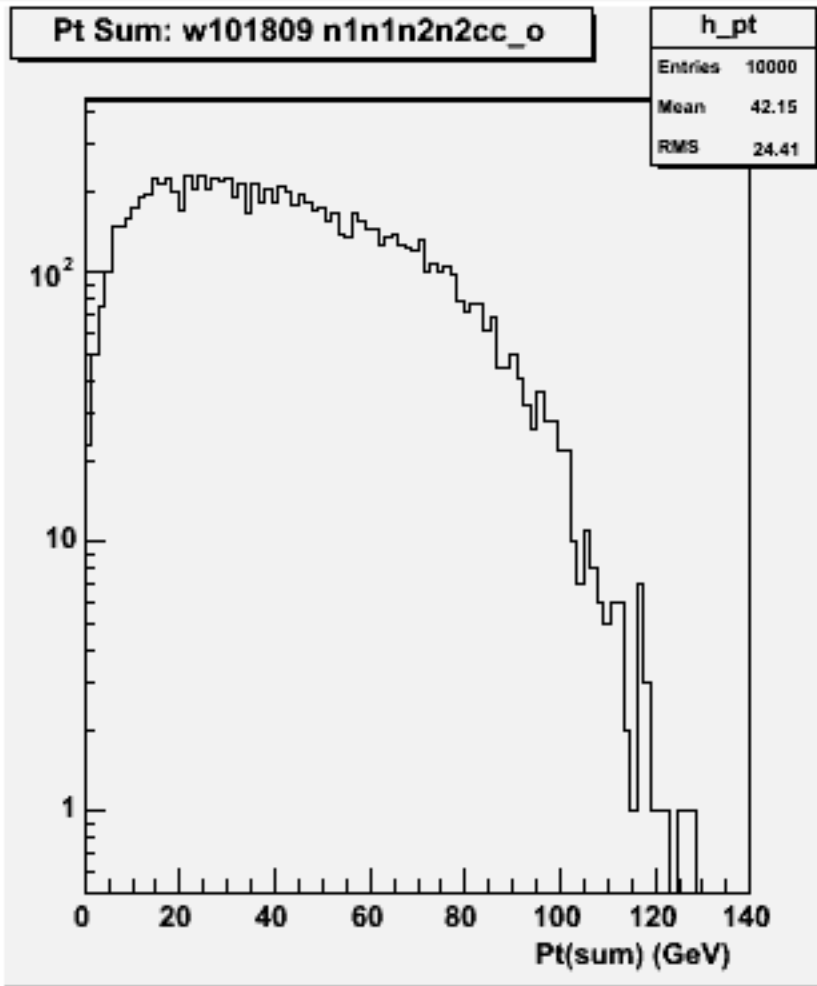
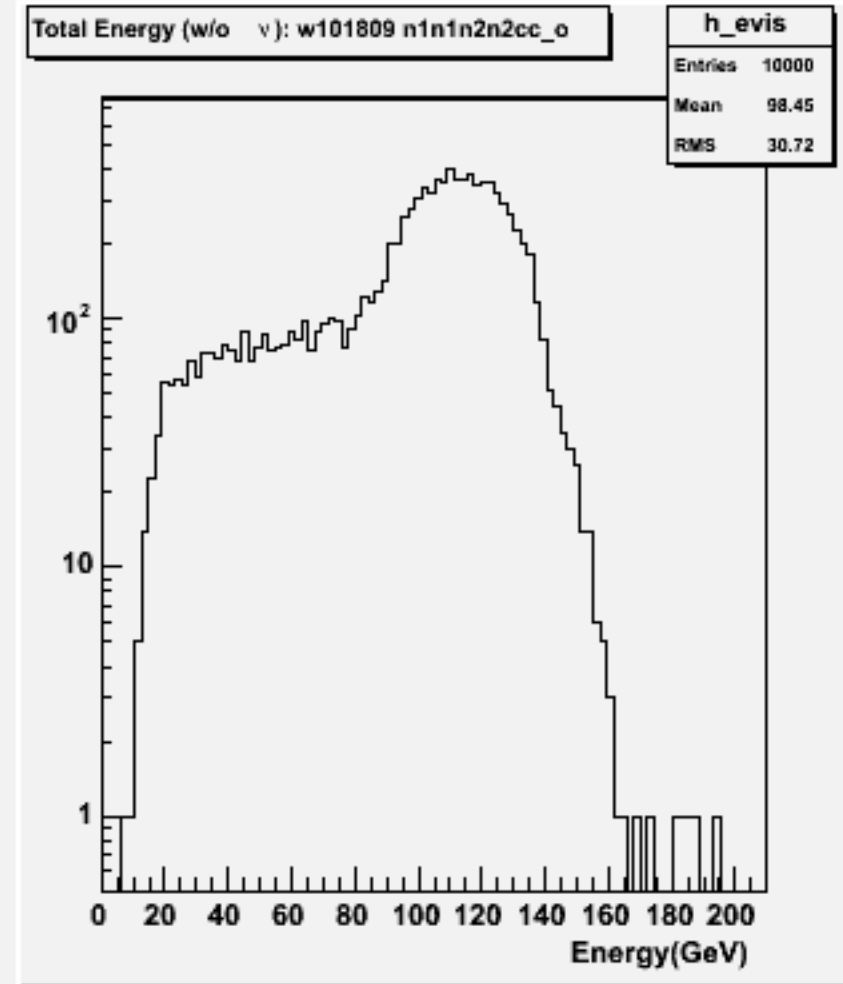
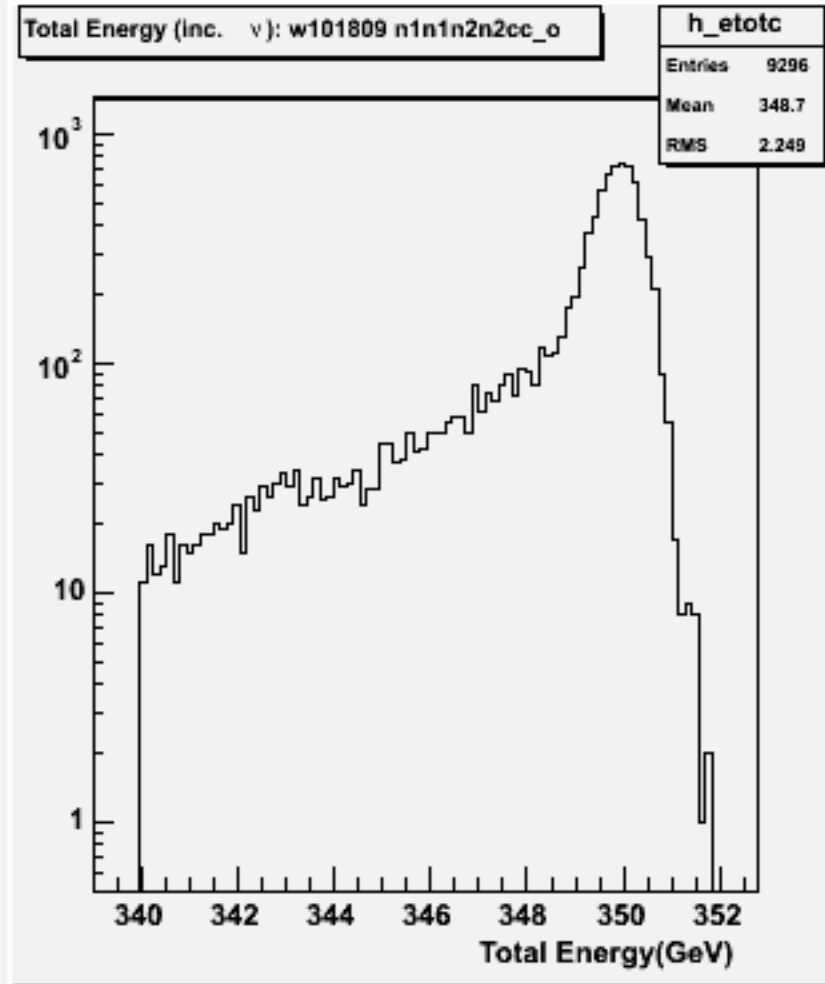
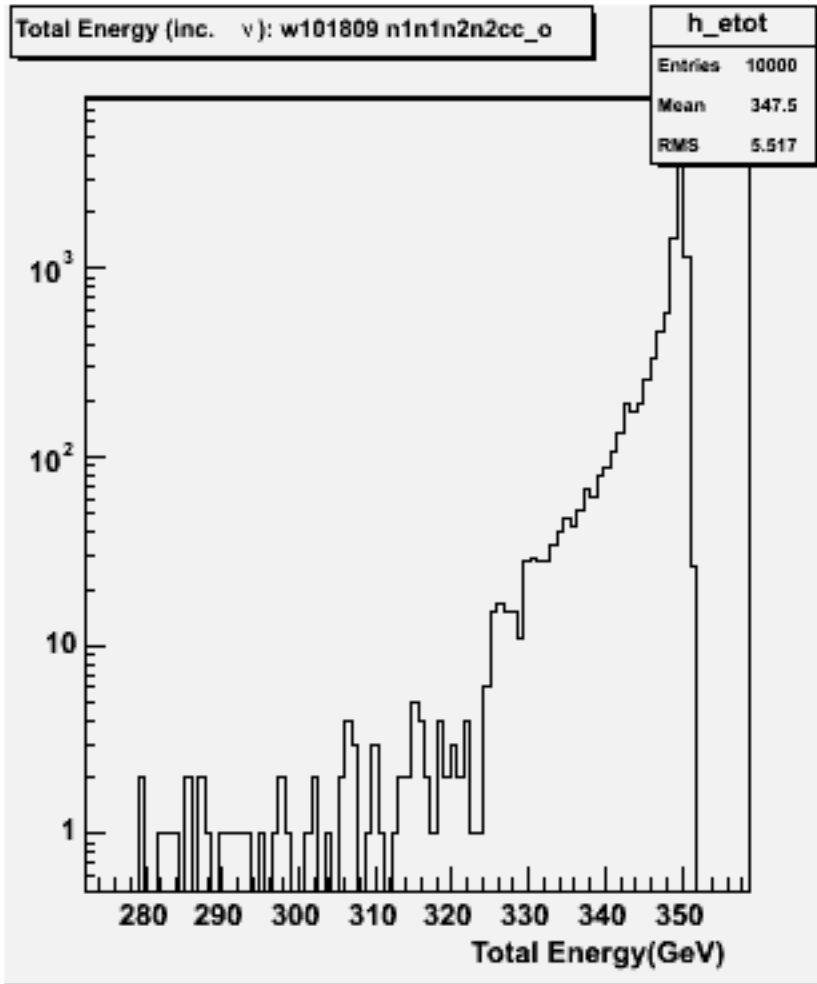
Start point R : w101809 n1n1n2n2cc\_o

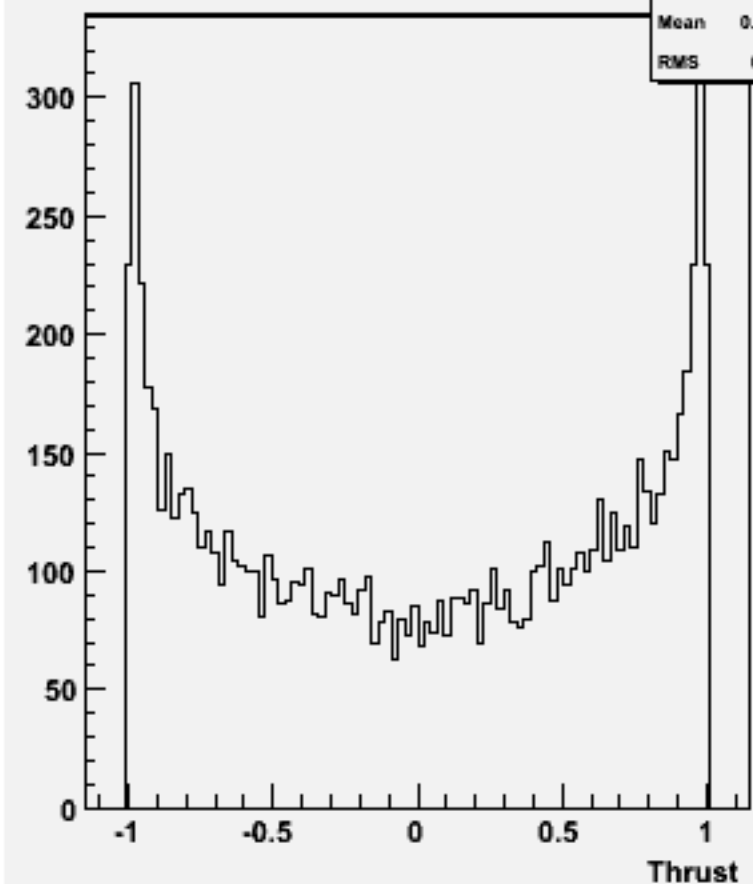


Start point Z : w101809 n1n1n2n2cc\_o





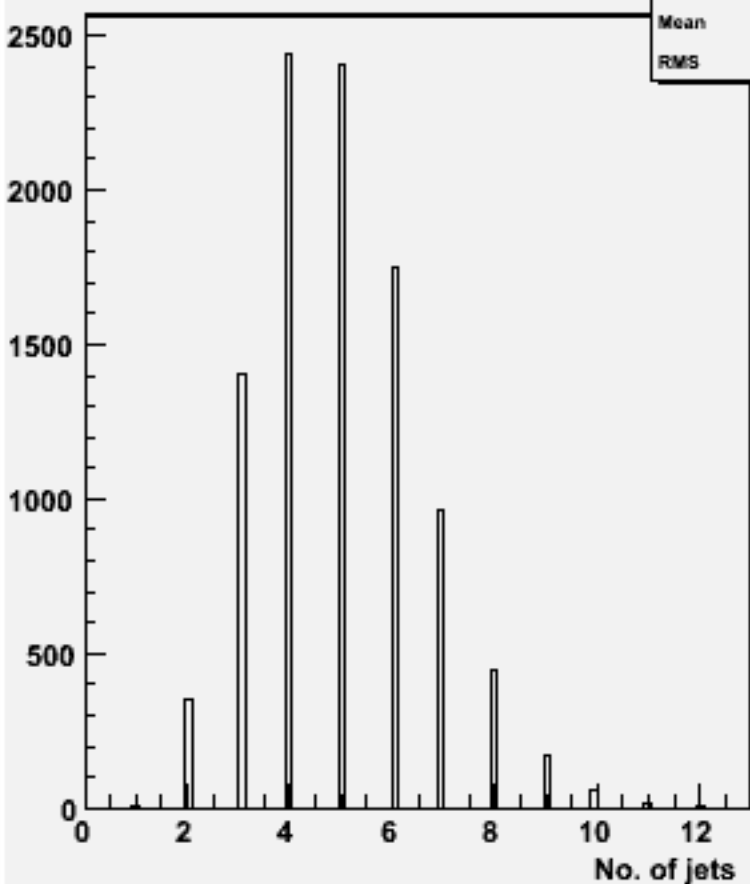


cos  $\Theta$ (thrust) w101809 n1n1n2n2cc\_o

h\_csth

|         |         |
|---------|---------|
| Entries | 10000   |
| Mean    | 0.01096 |
| RMS     | 0.6691  |

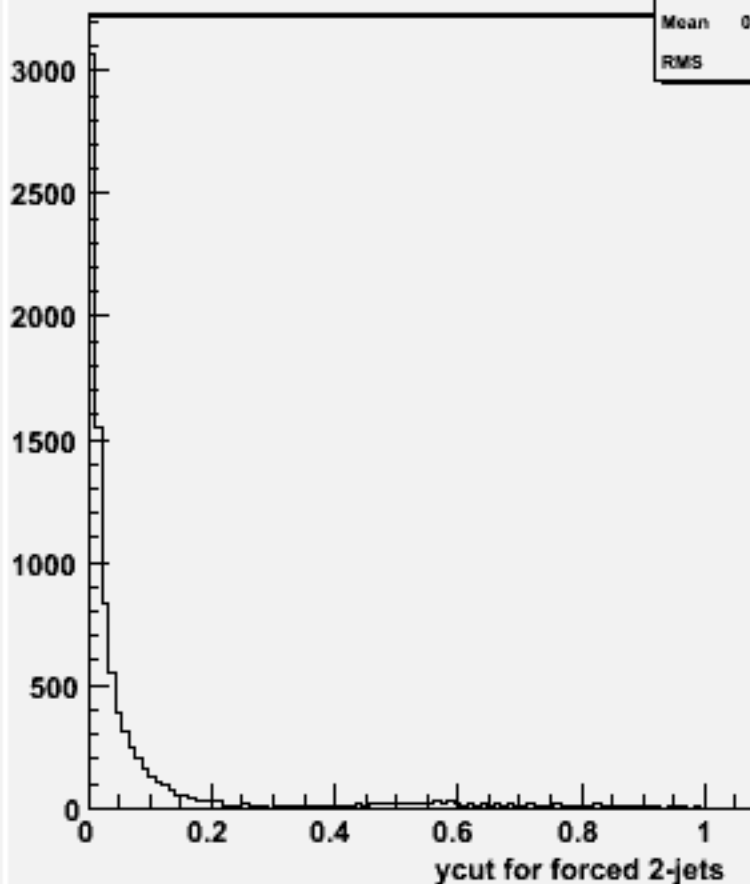
No. jets (ycut=0.001) : w101809 n1n1n2n2cc\_o



h\_njets

|         |       |
|---------|-------|
| Entries | 10000 |
| Mean    | 4.977 |
| RMS     | 1.599 |

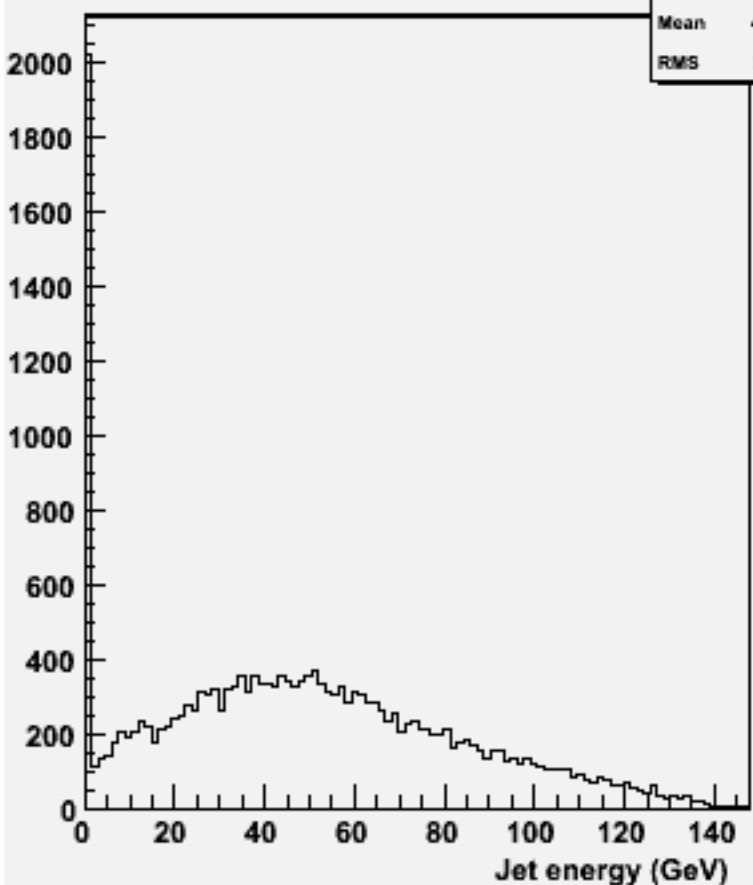
Ycut for 2-jets :w101809 n1n1n2n2cc\_o



h\_yc2j

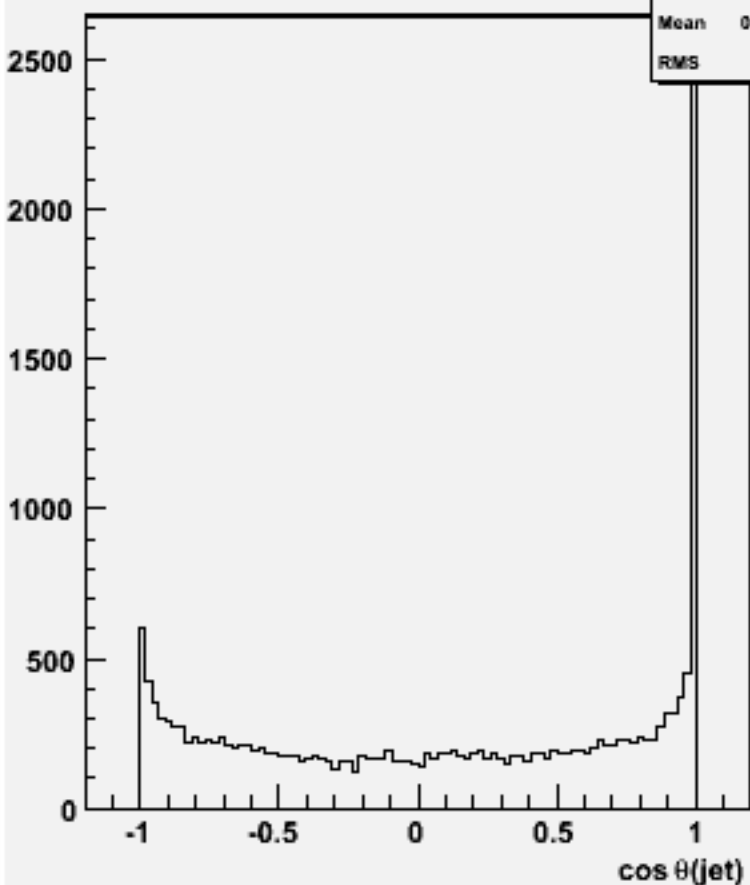
|         |         |
|---------|---------|
| Entries | 9998    |
| Mean    | 0.08275 |
| RMS     | 0.1716  |

energy for 2-jets :w101809 n1n1n2n2cc\_o



h\_j0e

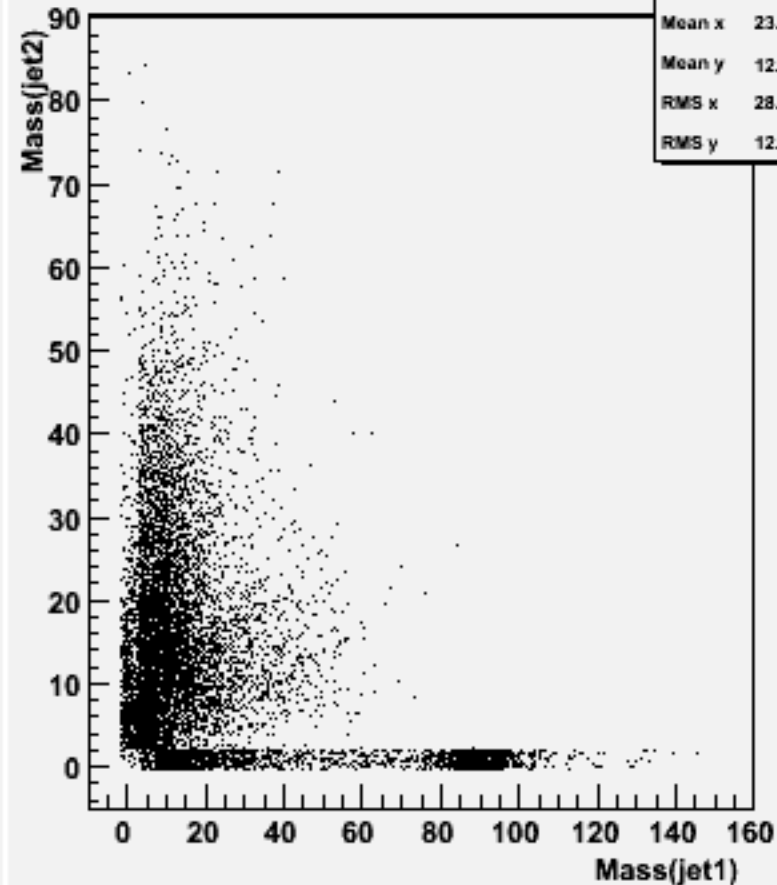
|         |       |
|---------|-------|
| Entries | 19996 |
| Mean    | 49.19 |
| RMS     | 33.41 |

cos  $\theta$  for 2-jets :w101809 n1n1n2n2cc\_o

h\_j0cs

|         |         |
|---------|---------|
| Entries | 19996   |
| Mean    | 0.09896 |
| RMS     | 0.6922  |

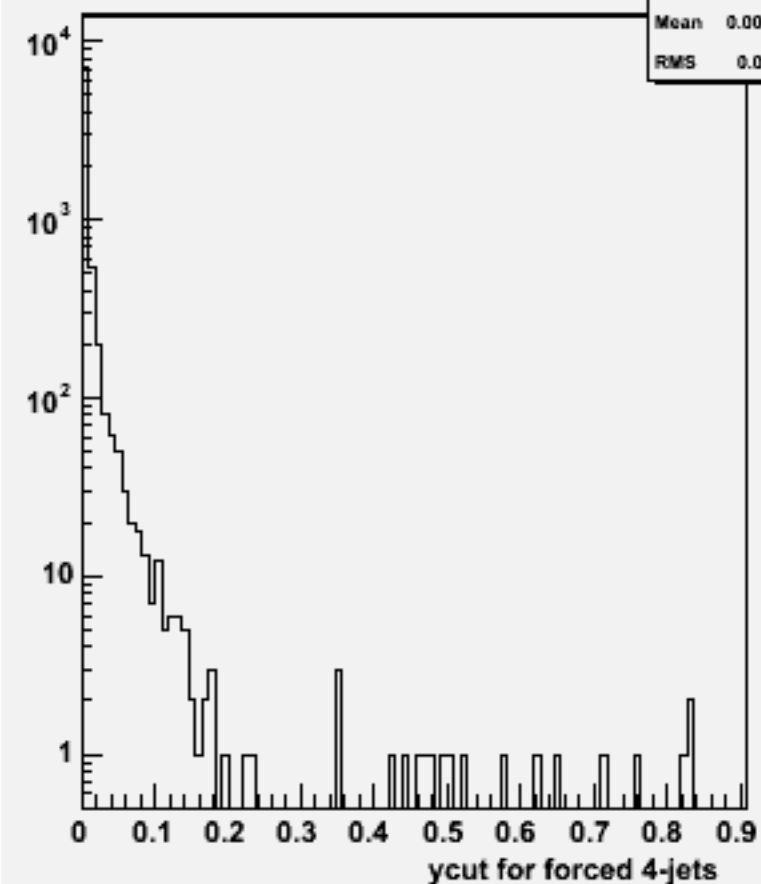
Jet mass for forced 2-jets : w101809 n1n1n2n2cc\_o



h\_j0mj1m

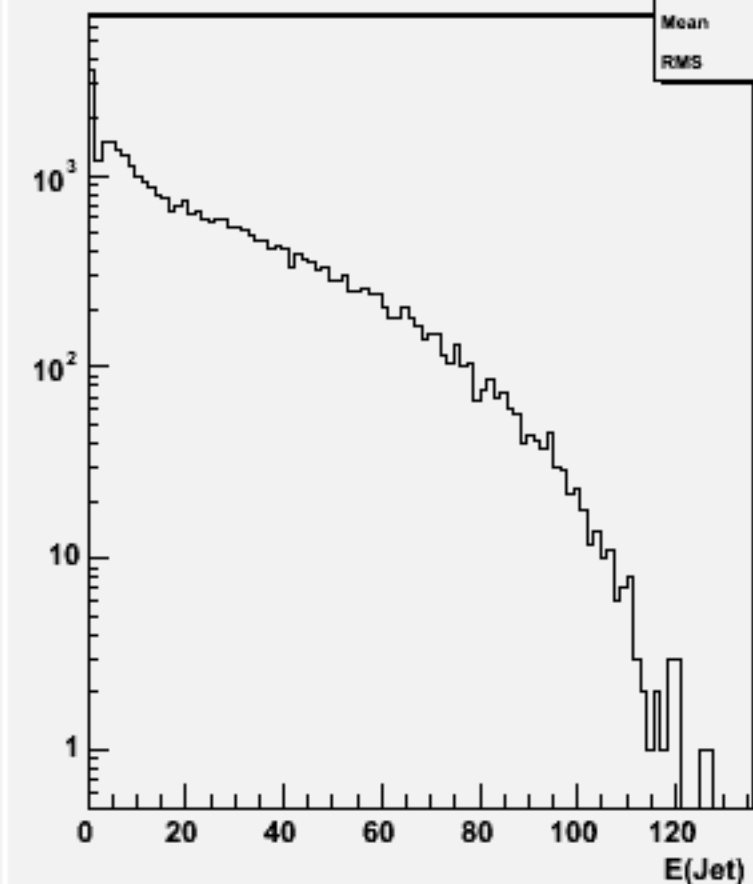
|         |       |
|---------|-------|
| Entries | 9998  |
| Mean x  | 23.25 |
| Mean y  | 12.42 |
| RMS x   | 28.43 |
| RMS y   | 12.56 |

Ycut for 4-jets :w101809 n1n1n2n2cc\_o

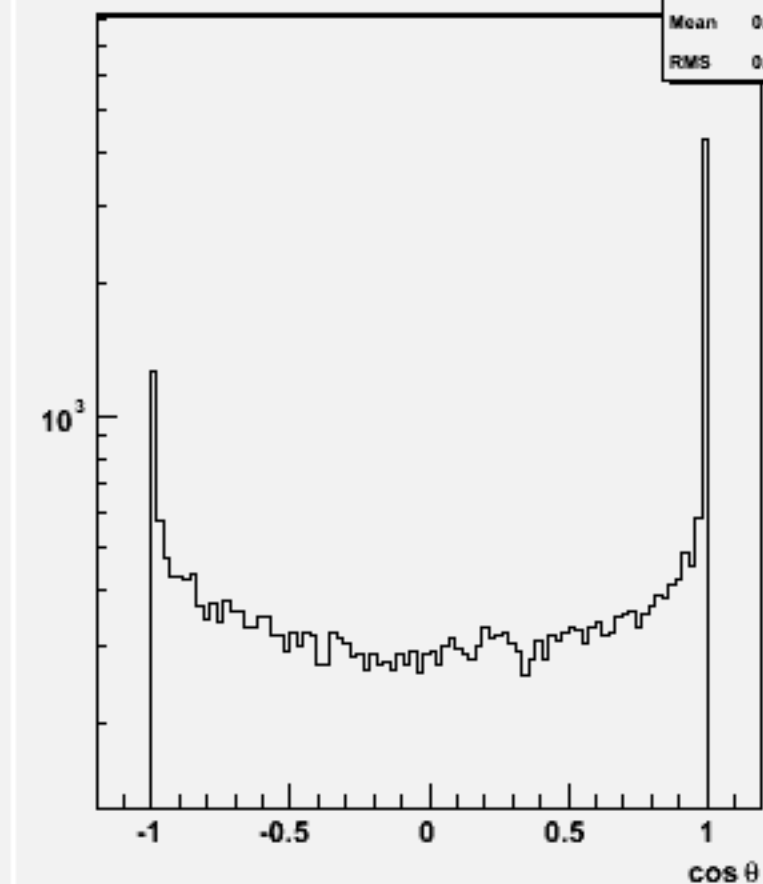


| h_yc4j  |          |
|---------|----------|
| Entries | 8243     |
| Mean    | 0.007417 |
| RMS     | 0.03098  |

Jet energies(All jets)w101809 n1n1n2n2cc\_o

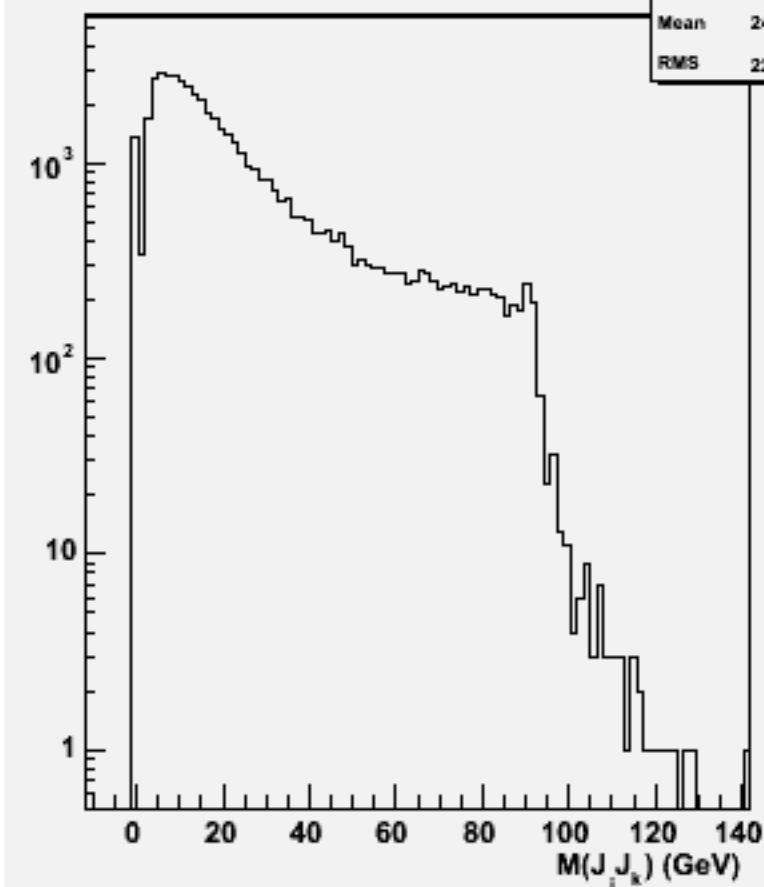


| ha_j0e  |       |
|---------|-------|
| Entries | 32972 |
| Mean    | 24.36 |
| RMS     | 22.7  |

Jet cos  $\theta$  (All jets)w101809 n1n1n2n2cc\_o

| ha_j0cs |        |
|---------|--------|
| Entries | 32972  |
| Mean    | 0.0908 |
| RMS     | 0.6847 |

2jets mass(All comb)w101809 n1n1n2n2cc\_o



| ha_m01  |       |
|---------|-------|
| Entries | 49458 |
| Mean    | 24.32 |
| RMS     | 22.27 |