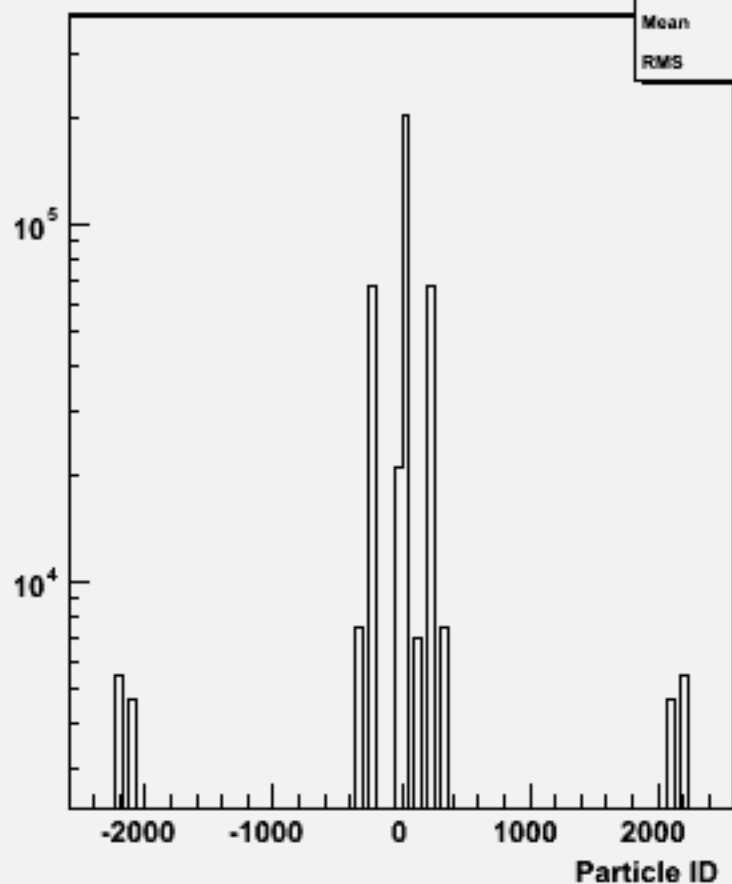


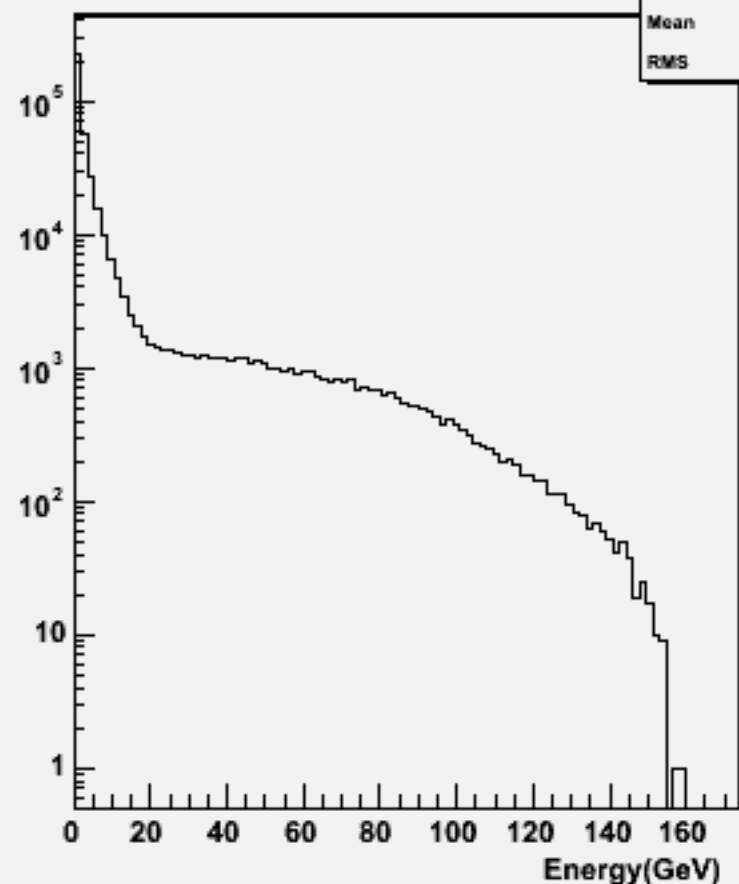
# Generator file information: w101841 n2n2n3n3uu\_o

process\_id=w101841  
job\_date\_time=100626-101228  
process\_name=n2n2n3n3uu\_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=0.00182963007312396  
lumi\_file=/tmp/lumi\_linker\_directory/lumi\_linker\_008  
file\_type=stdhep  
total\_number\_of\_events=10000  
number\_of\_files=1  
file\_names=w101841\_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/w101841/run\\_01](http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w101841/run_01)  
comment=

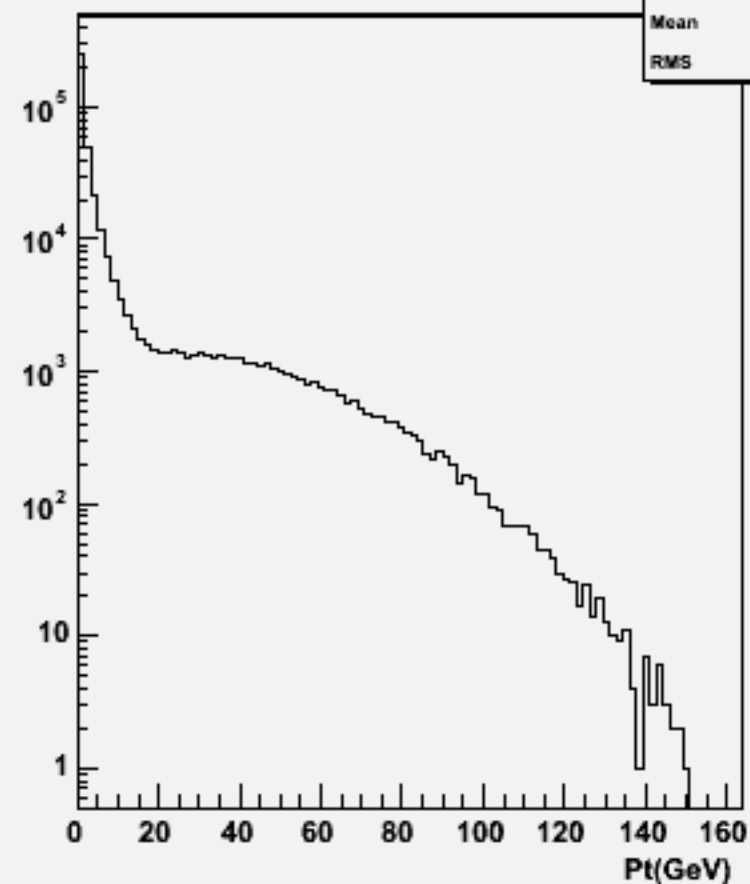
Particle ID : w101841 n2n2n3n3uu\_o



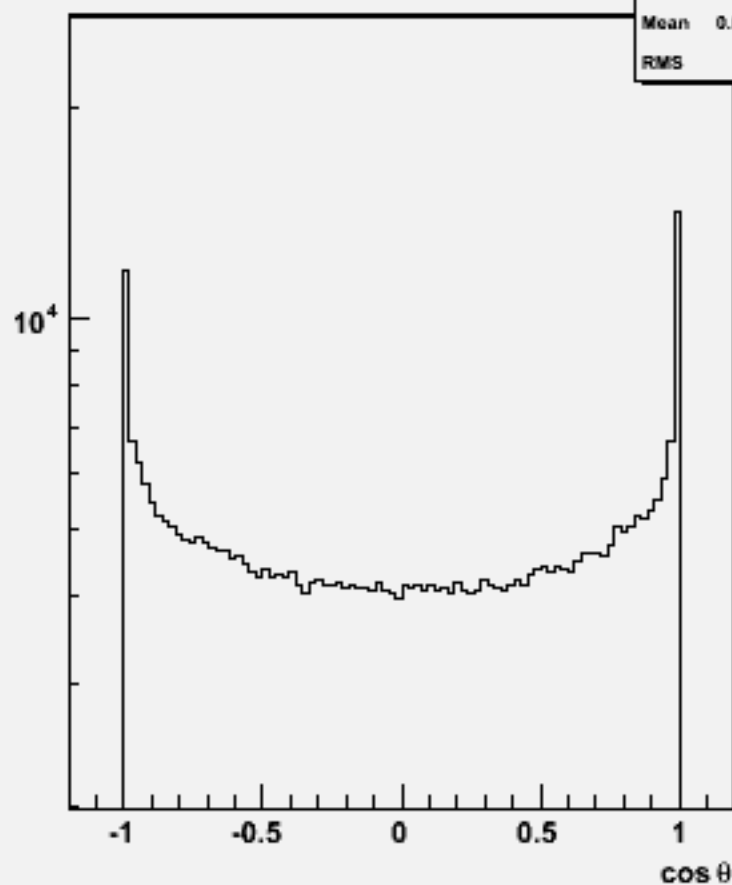
Particle Energy : w101841 n2n2n3n3uu\_o



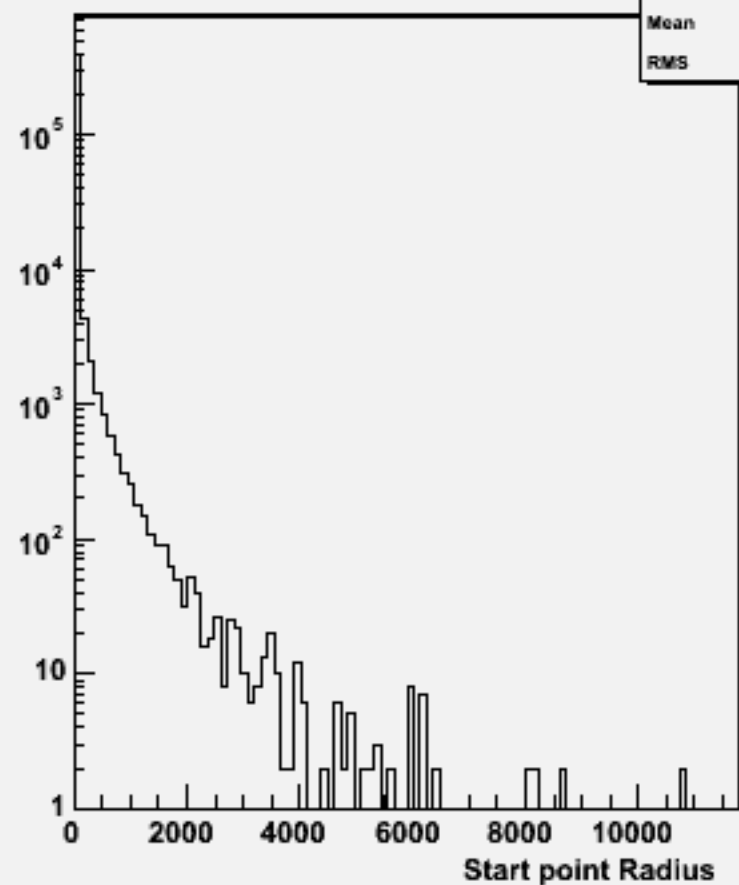
Particle Pt : w101841 n2n2n3n3uu\_o



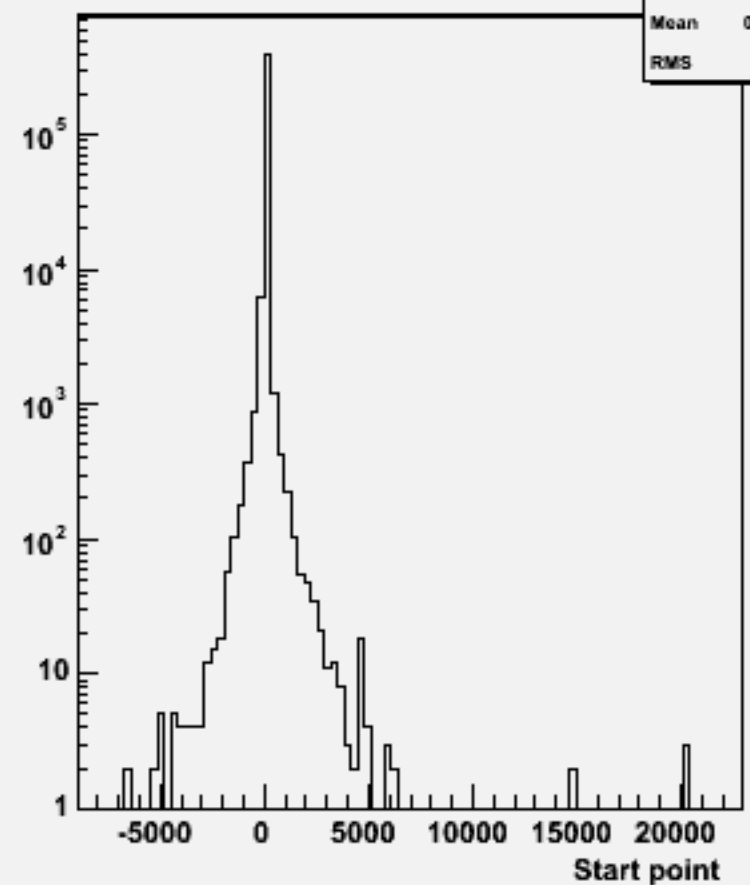
Particle cosθ : w101841 n2n2n3n3uu\_o

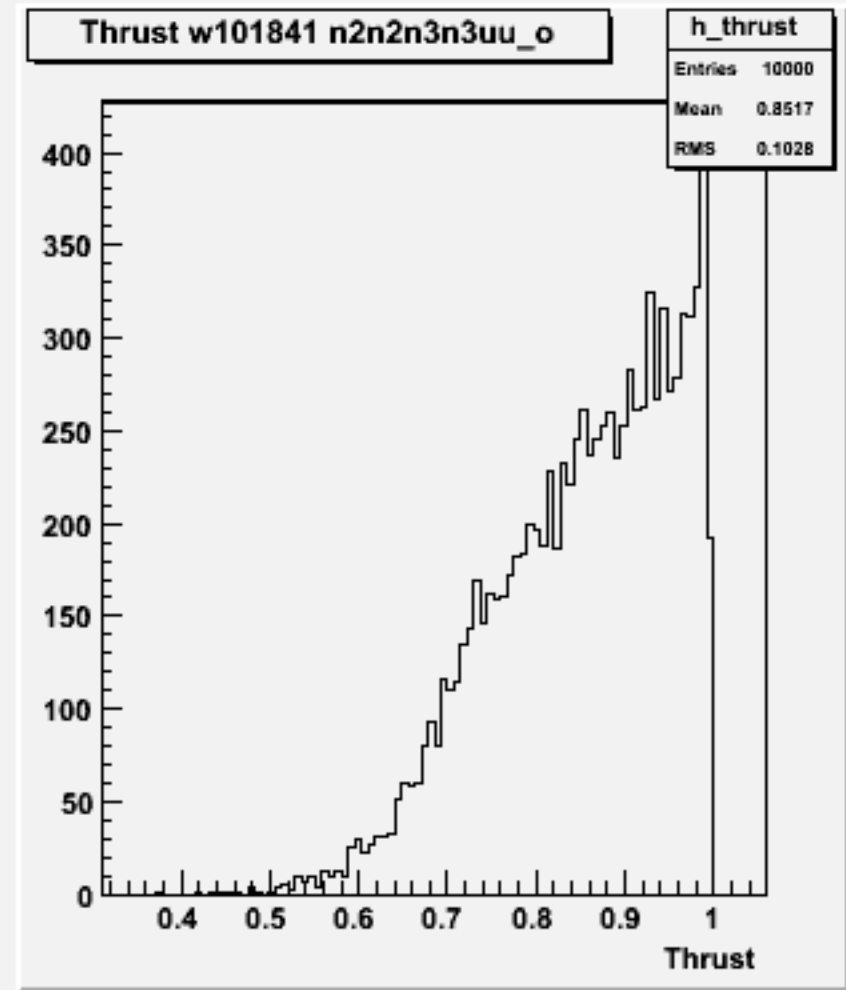
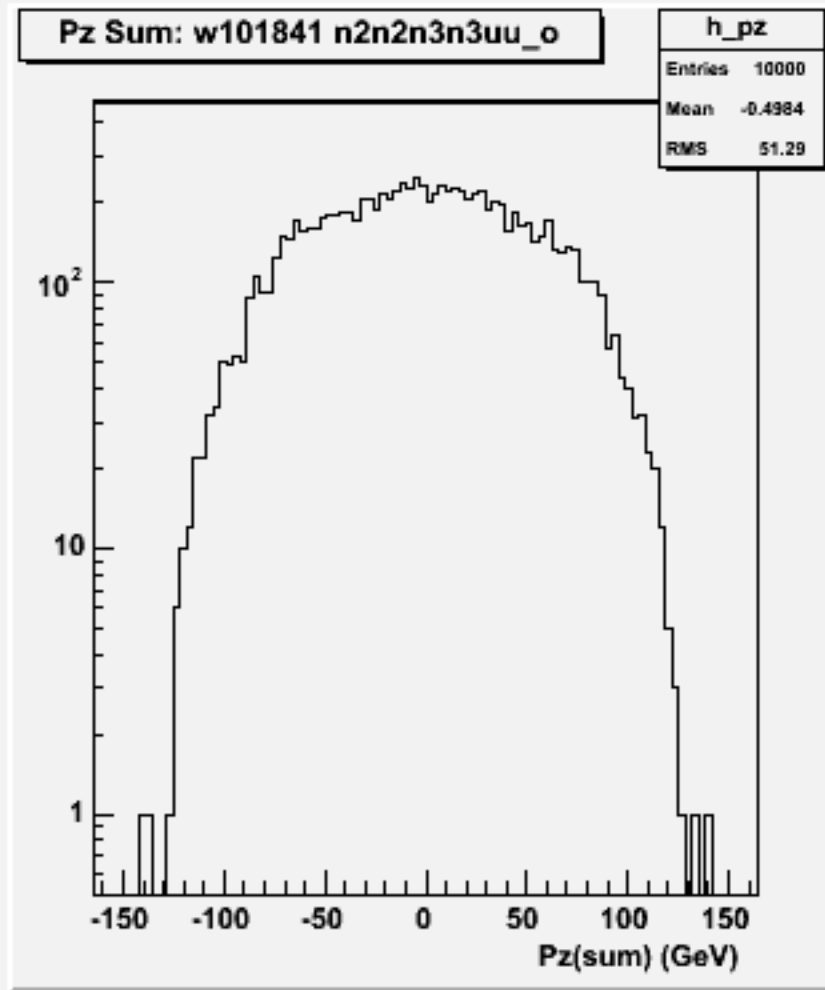
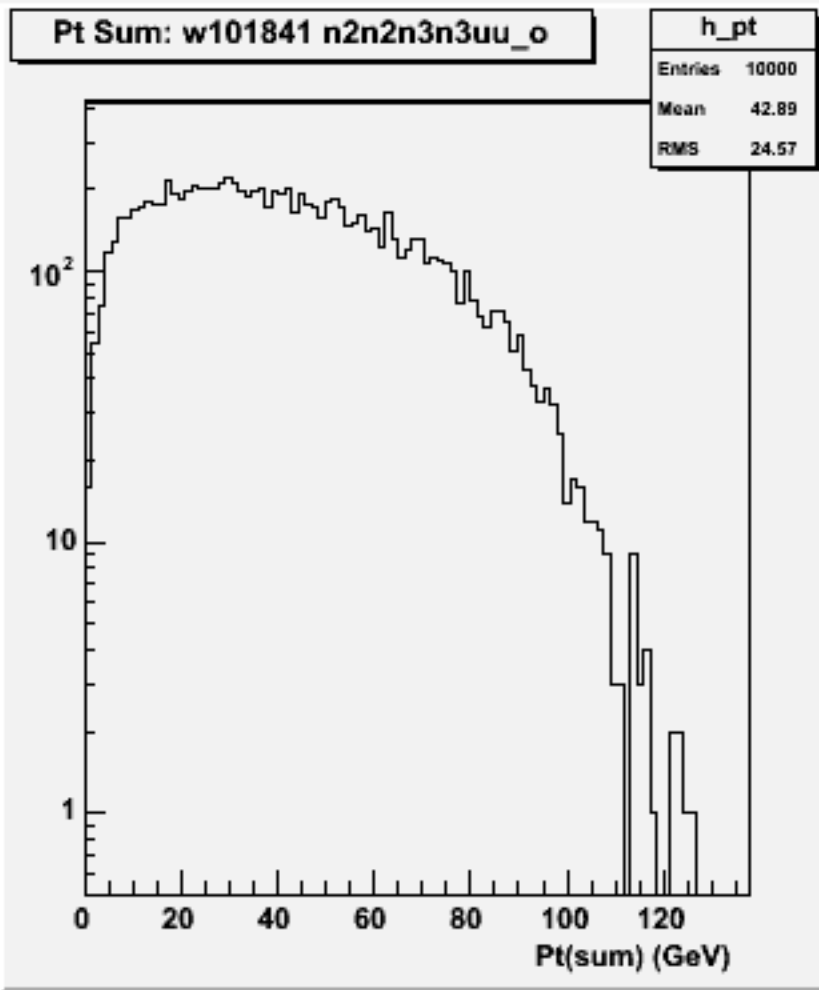
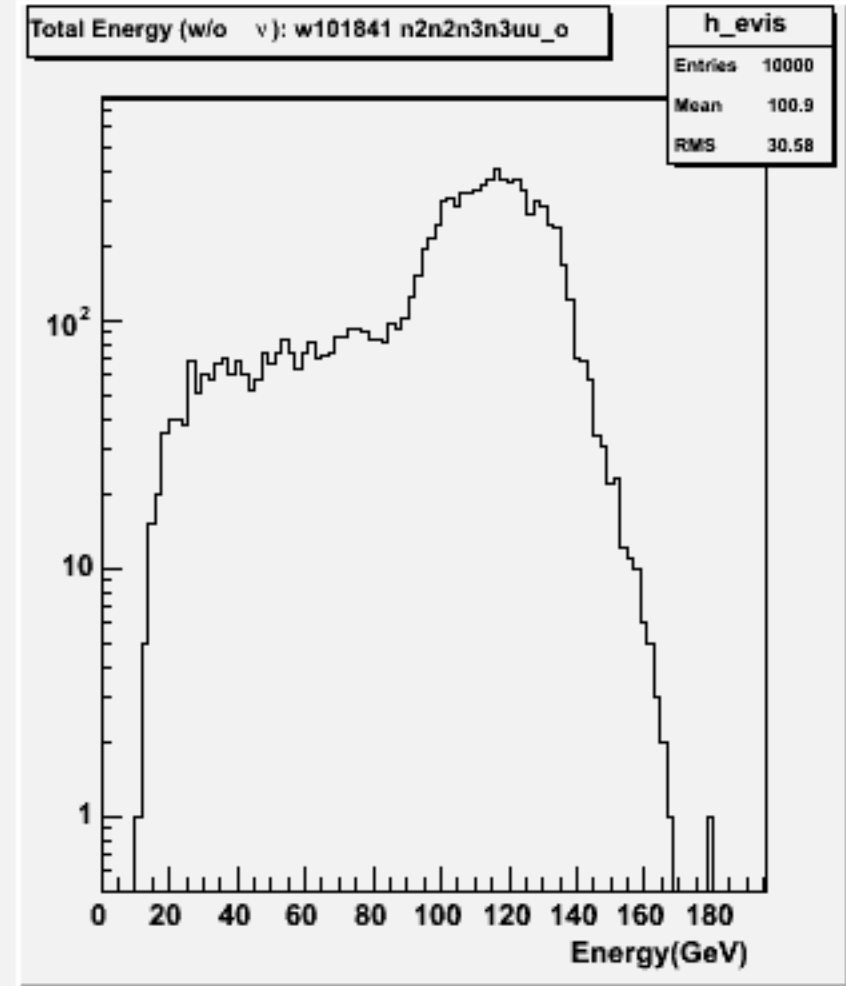
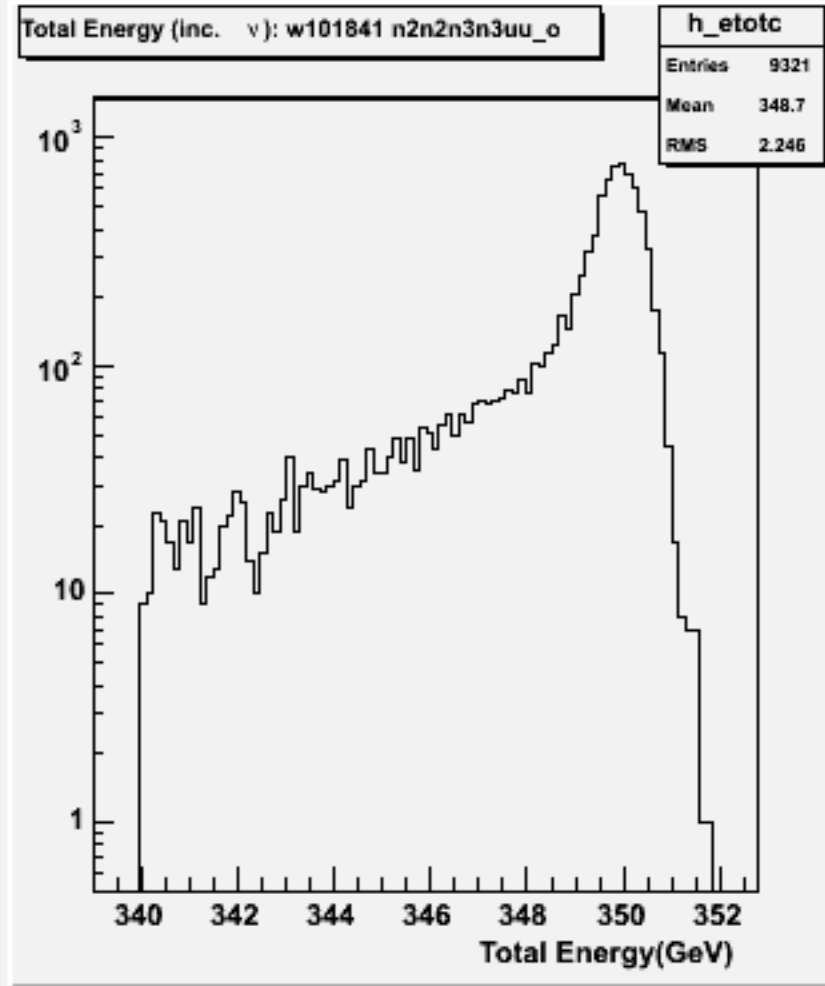
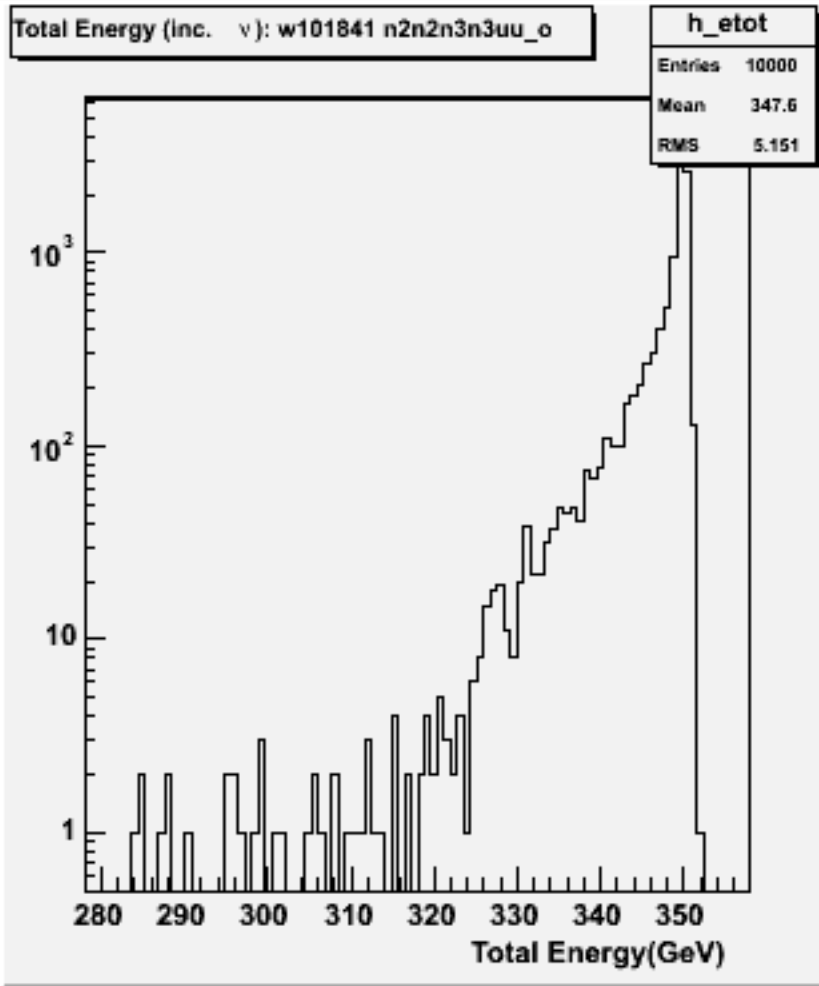


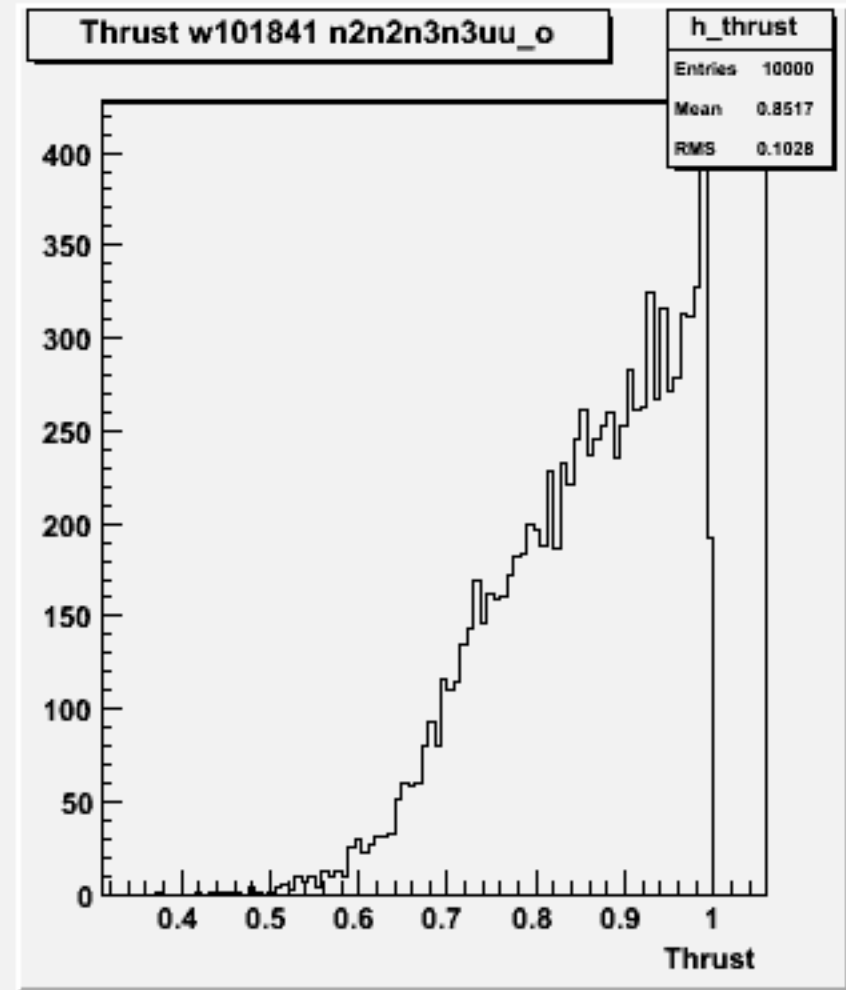
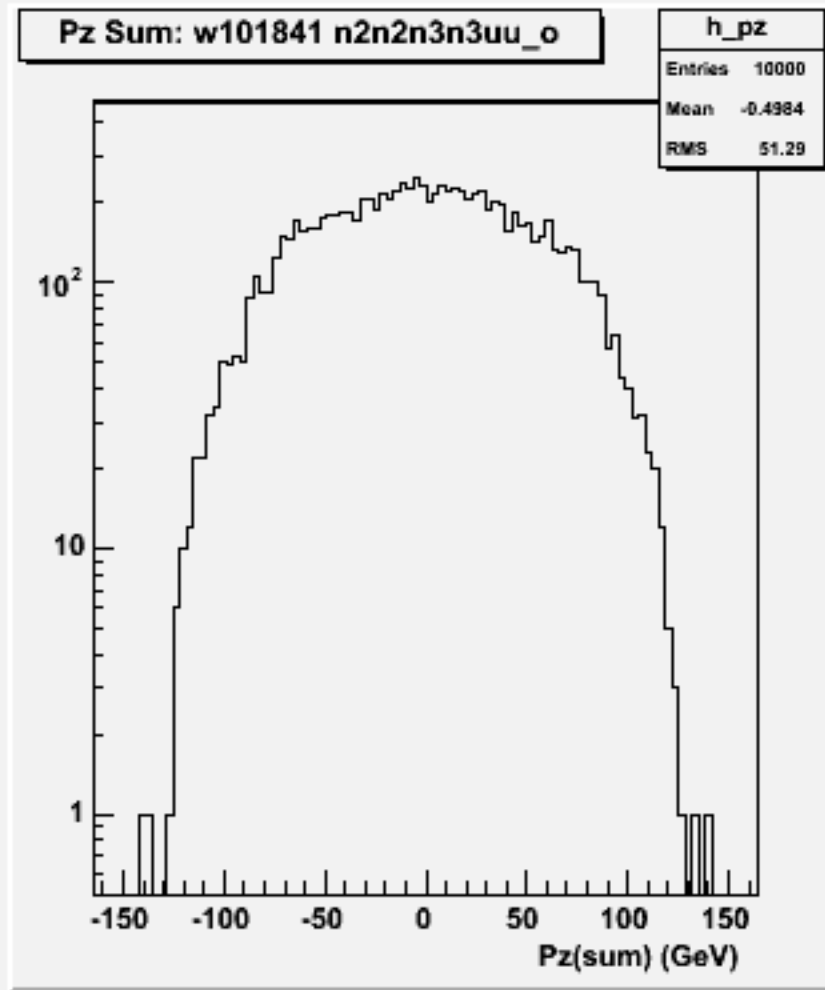
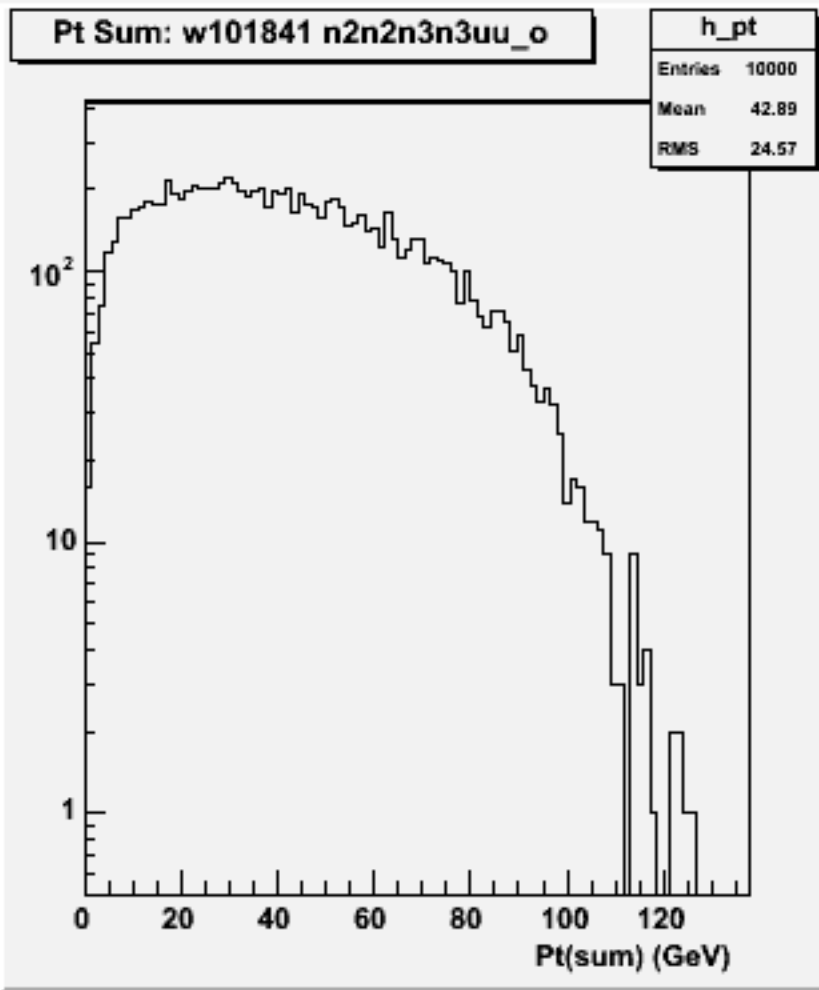
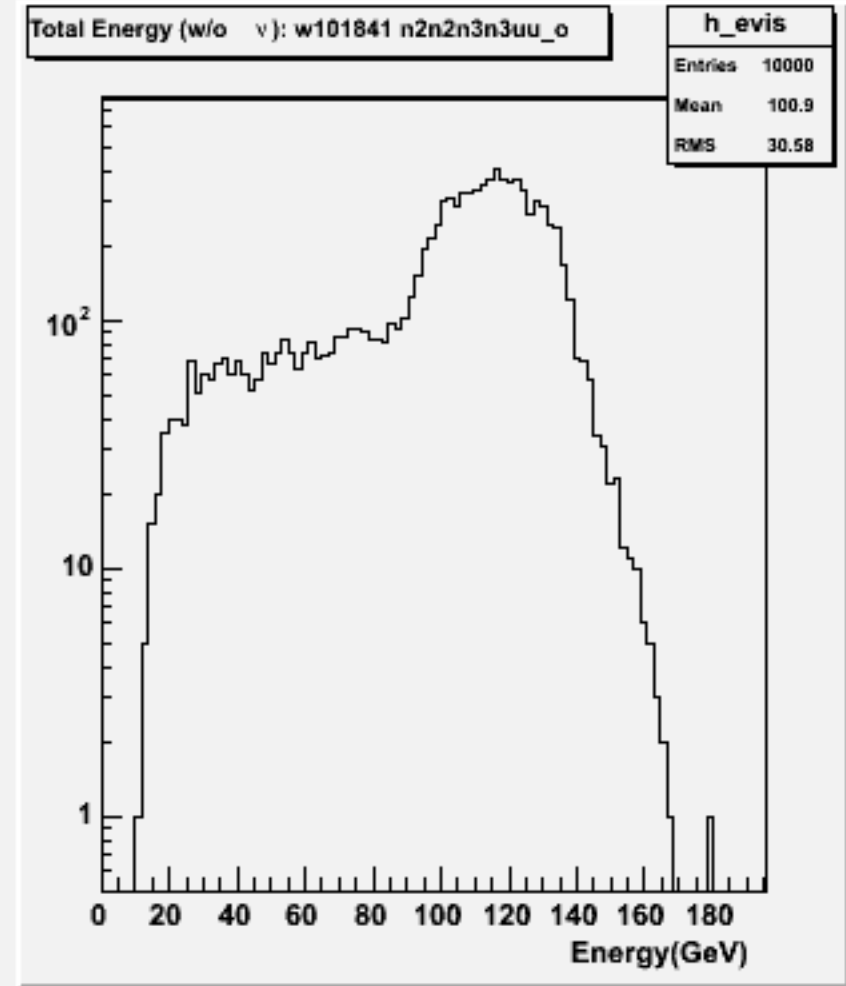
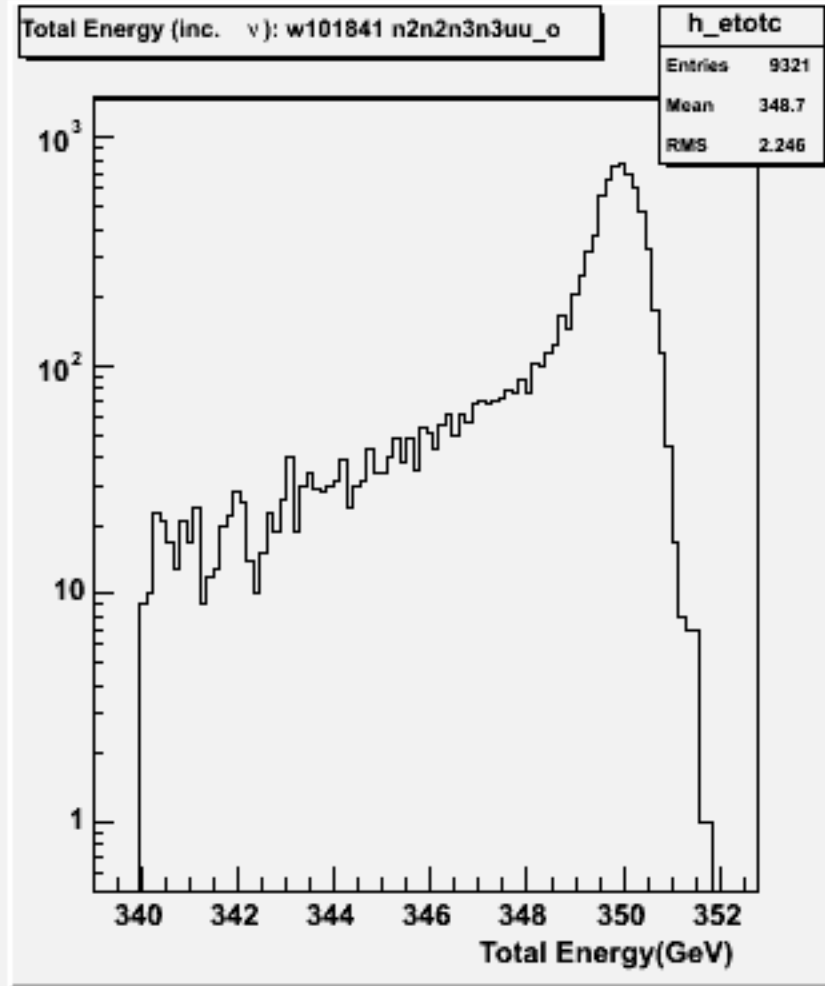
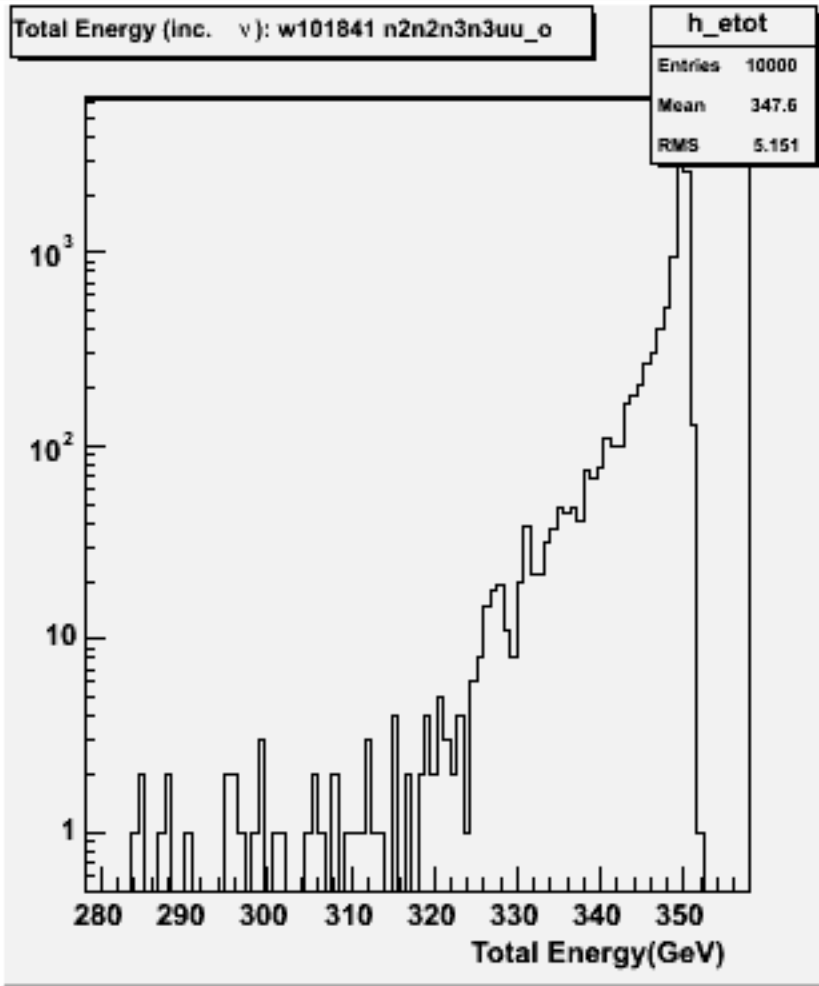
Start point R : w101841 n2n2n3n3uu\_o

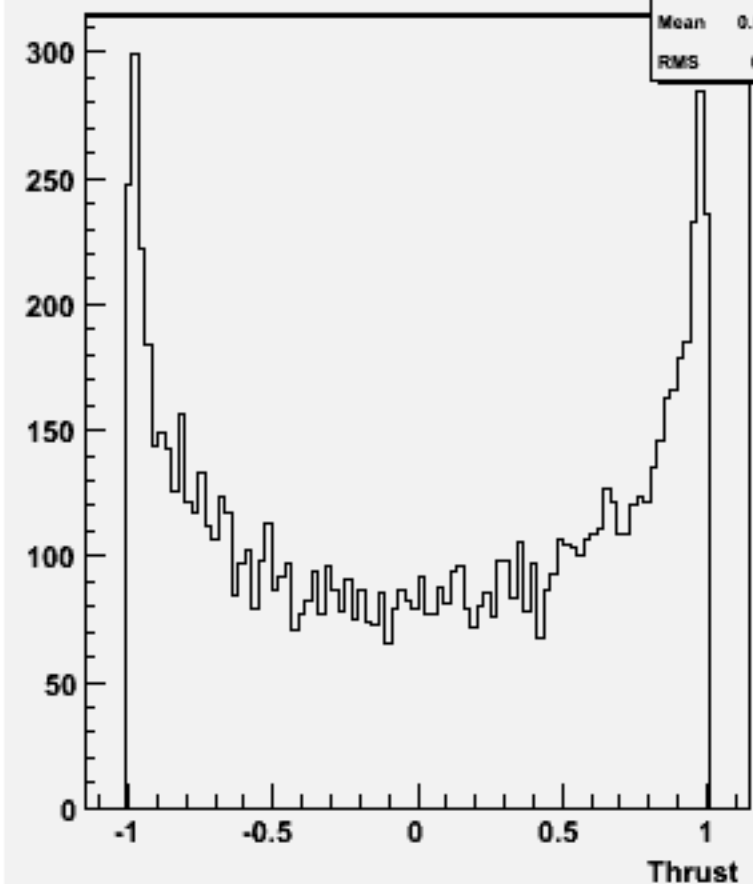


Start point Z : w101841 n2n2n3n3uu\_o





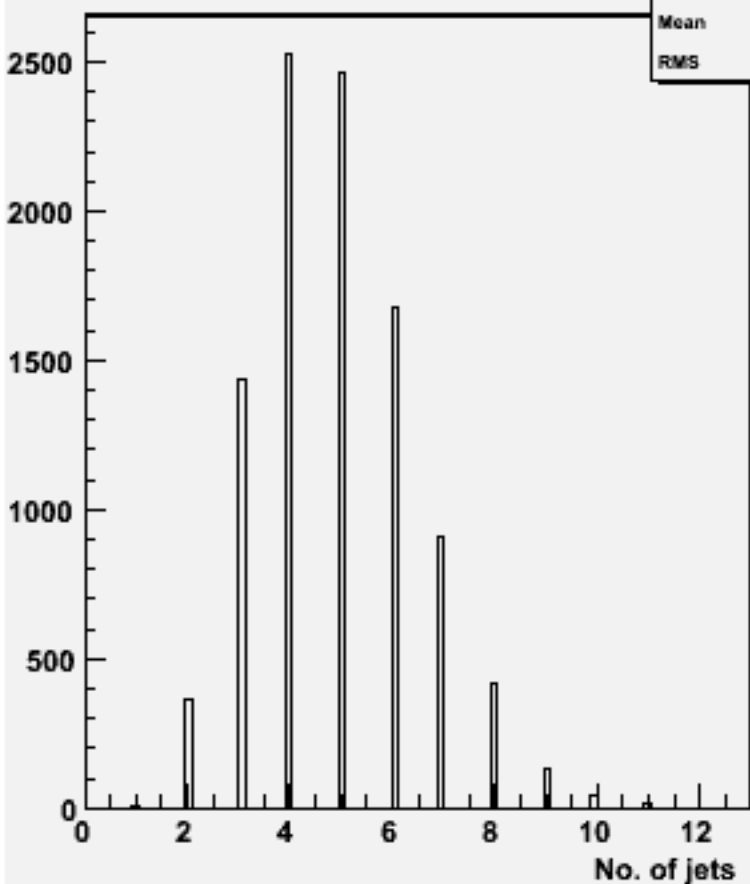


cos  $\Theta$ (thrust) w101841 n2n2n3n3uu\_o

h\_csth

|         |         |
|---------|---------|
| Entries | 10000   |
| Mean    | 0.01095 |
| RMS     | 0.6712  |

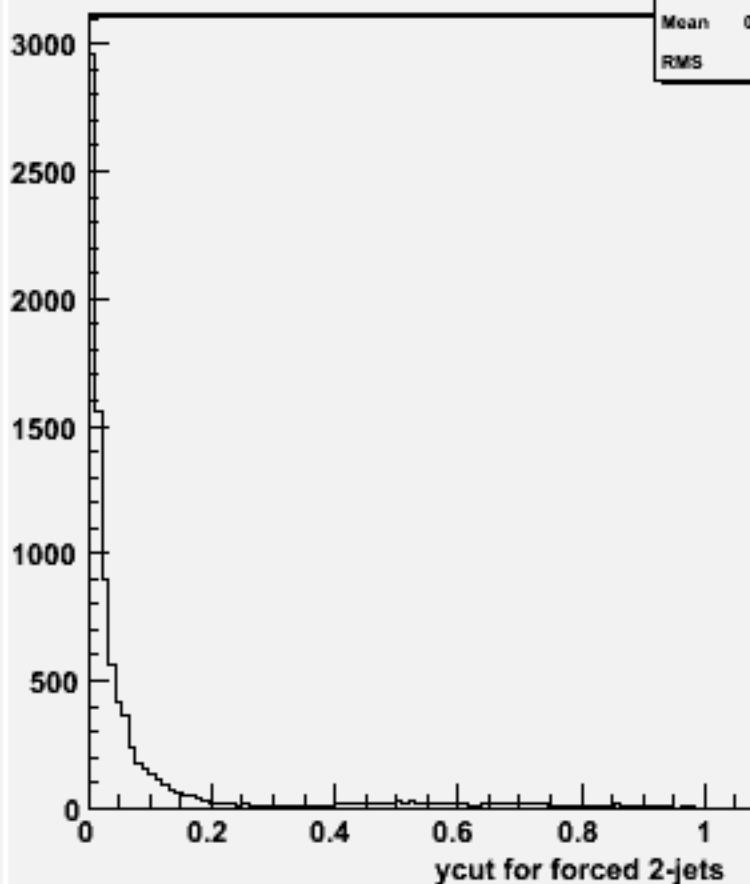
No. jets (ycut=0.001) : w101841 n2n2n3n3uu\_o



h\_njets

|         |       |
|---------|-------|
| Entries | 10000 |
| Mean    | 4.906 |
| RMS     | 1.564 |

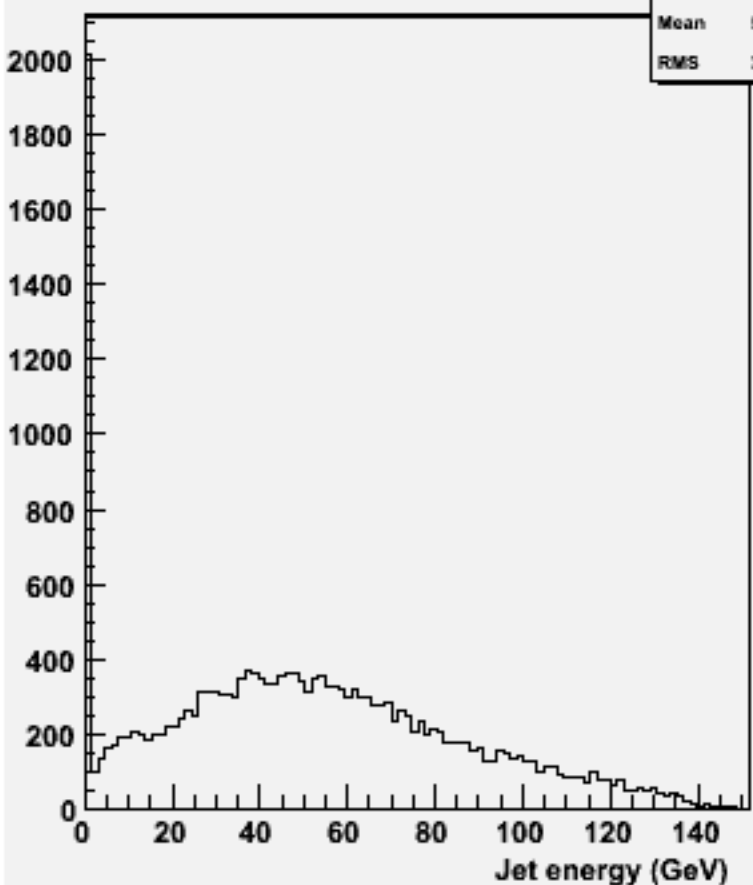
Ycut for 2-jets :w101841 n2n2n3n3uu\_o



h\_yc2j

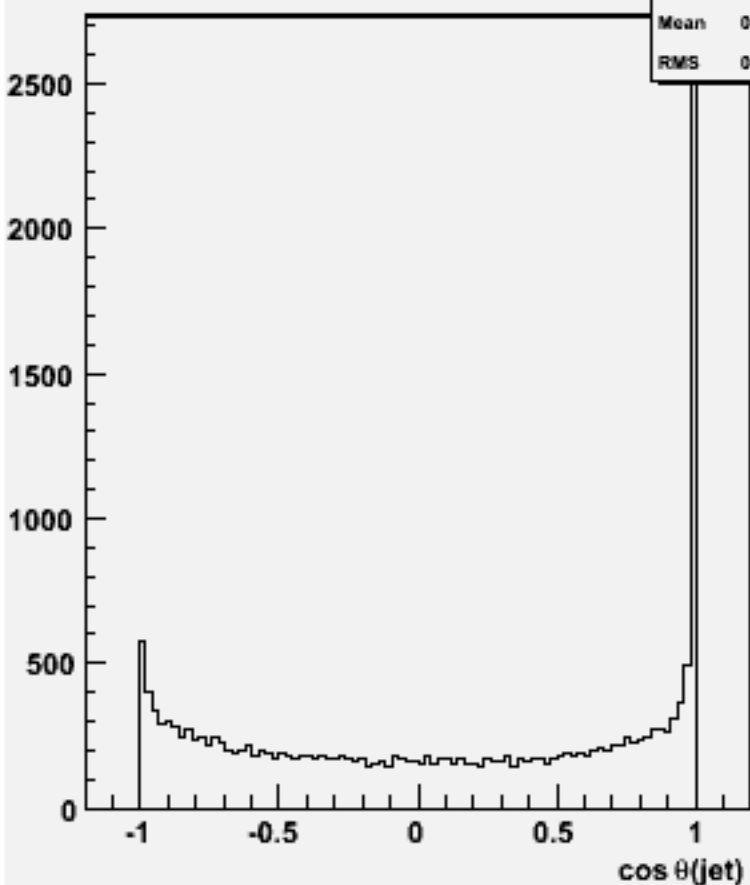
|         |         |
|---------|---------|
| Entries | 9992    |
| Mean    | 0.08392 |
| RMS     | 0.1718  |

energy for 2-jets :w101841 n2n2n3n3uu\_o



h\_j0e

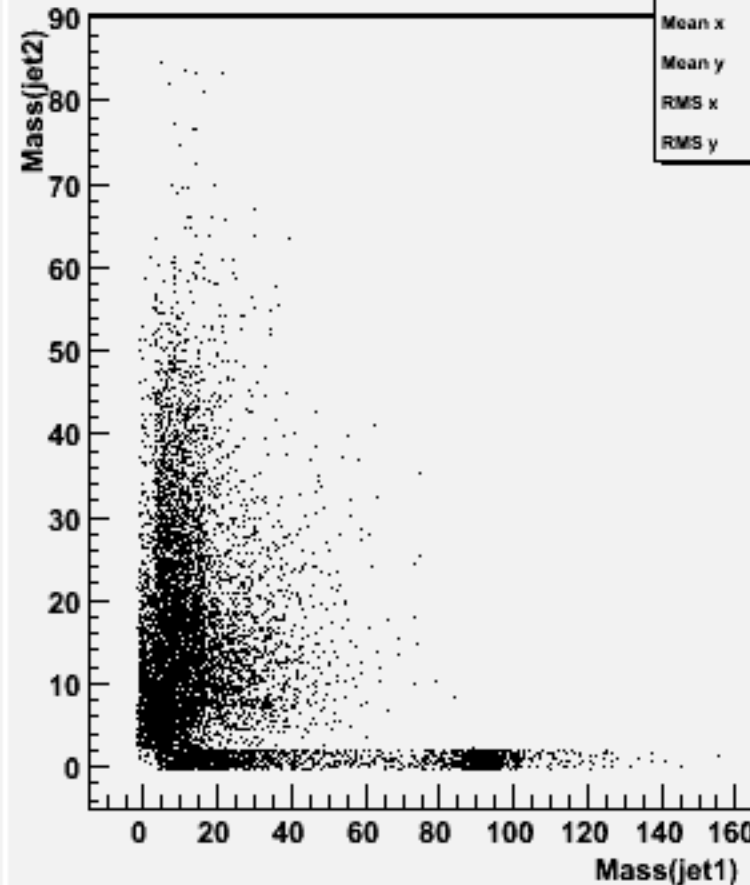
|         |       |
|---------|-------|
| Entries | 19984 |
| Mean    | 50.43 |
| RMS     | 33.83 |

cos  $\theta$  for 2-jets :w101841 n2n2n3n3uu\_o

h\_j0cs

|         |        |
|---------|--------|
| Entries | 19984  |
| Mean    | 0.1008 |
| RMS     | 0.6947 |

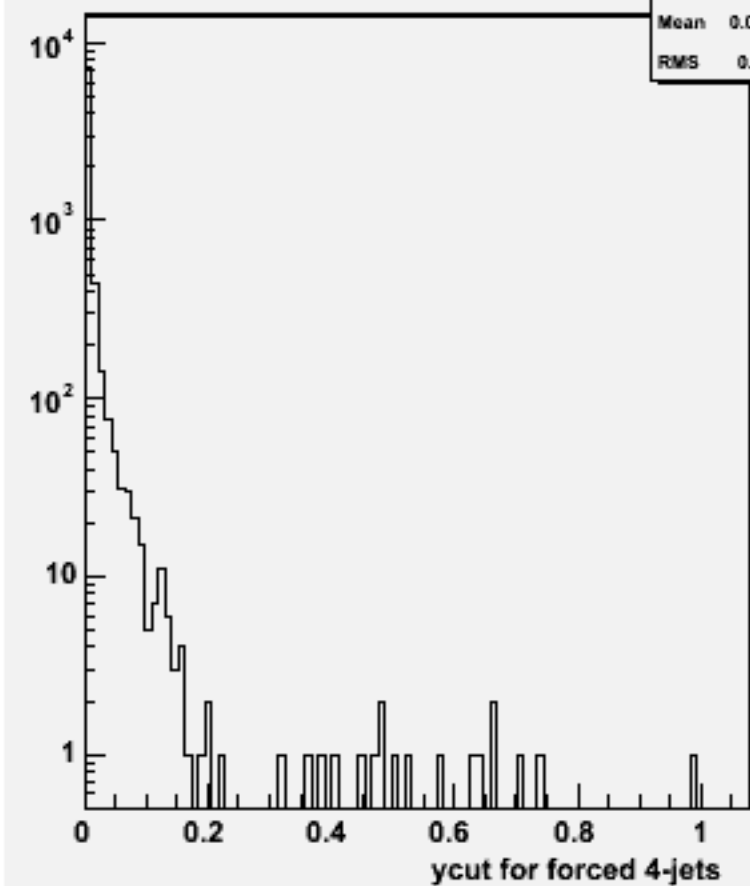
Jet mass for forced 2-jets : w101841 n2n2n3n3uu\_o



h\_j0mj1m

|         |       |
|---------|-------|
| Entries | 9992  |
| Mean x  | 23.58 |
| Mean y  | 12.6  |
| RMS x   | 28.91 |
| RMS y   | 12.73 |

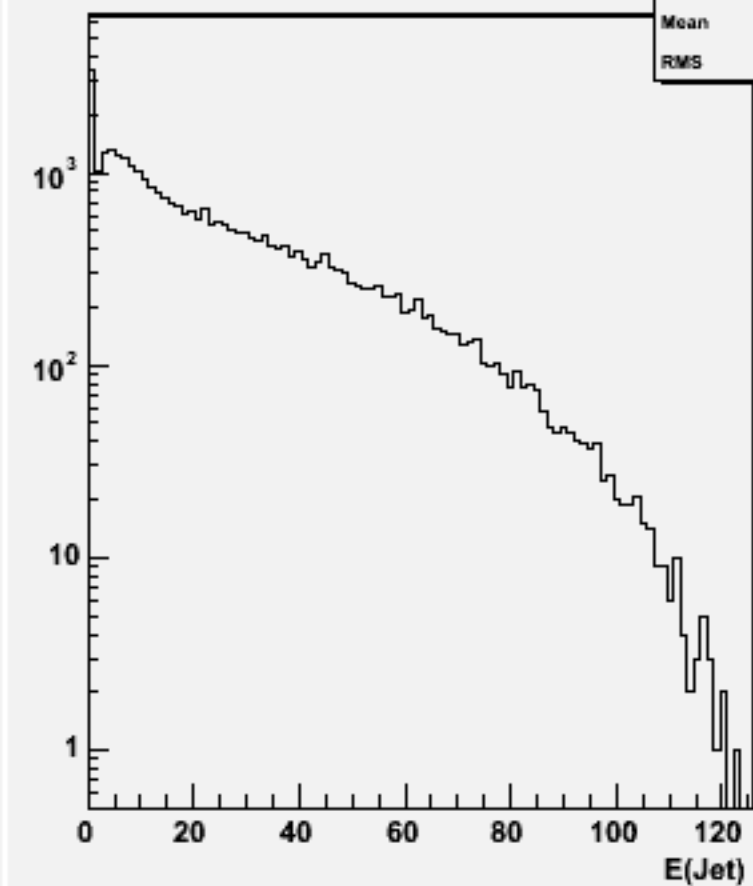
Ycut for 4-jets :w101841 n2n2n3n3uu\_o



h\_yc4j

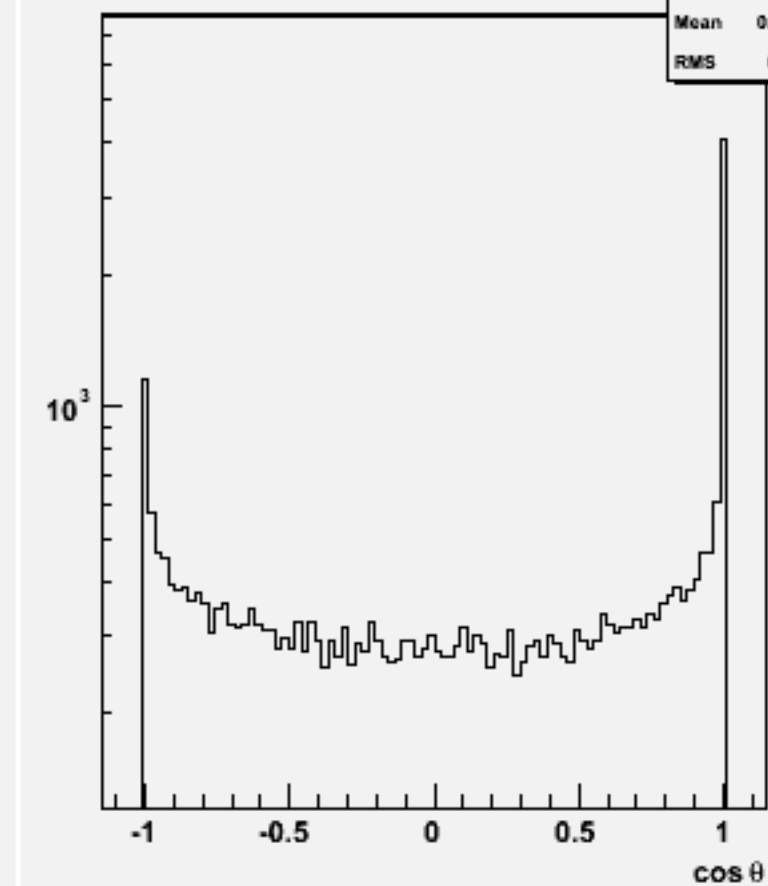
|         |          |
|---------|----------|
| Entries | 8188     |
| Mean    | 0.007194 |
| RMS     | 0.03004  |

Jet energies(All jets)w101841 n2n2n3n3uu\_o



ha\_j0e

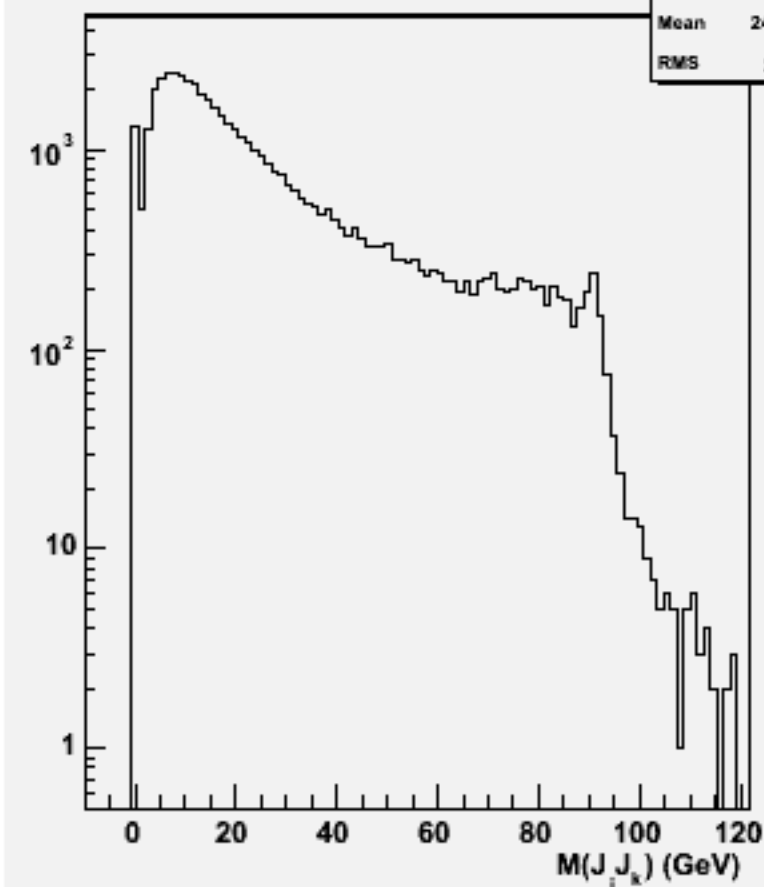
|         |       |
|---------|-------|
| Entries | 32752 |
| Mean    | 25.04 |
| RMS     | 23.23 |

Jet cos  $\theta$  (All jets)w101841 n2n2n3n3uu\_o

ha\_j0cs

|         |         |
|---------|---------|
| Entries | 32752   |
| Mean    | 0.08799 |
| RMS     | 0.6831  |

2jets mass(All comb)w101841 n2n2n3n3uu\_o



ha\_m01

|         |       |
|---------|-------|
| Entries | 49128 |
| Mean    | 24.93 |
| RMS     | 22.7  |