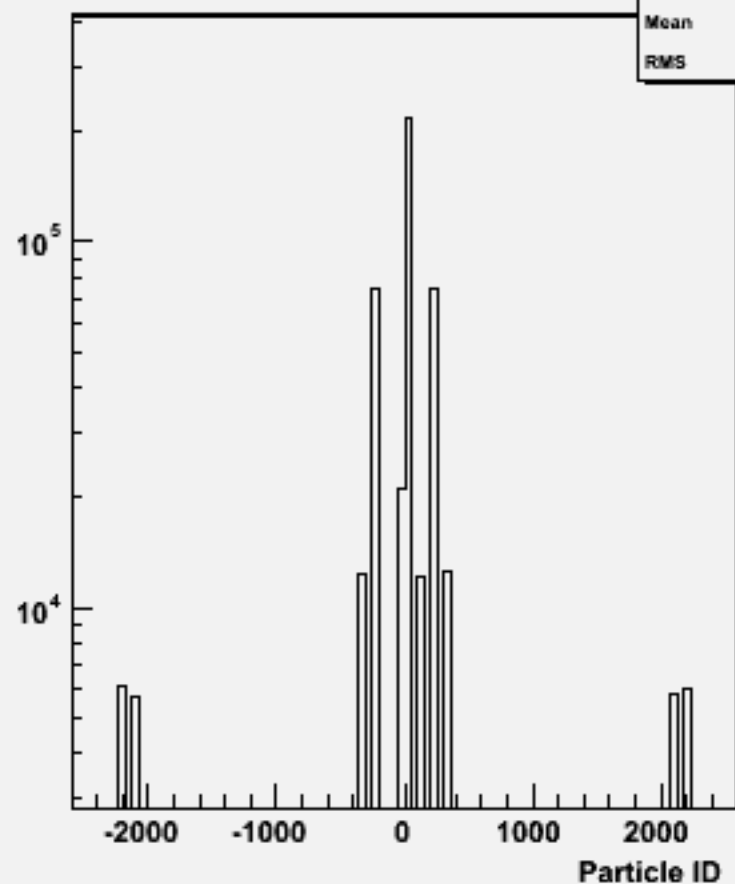


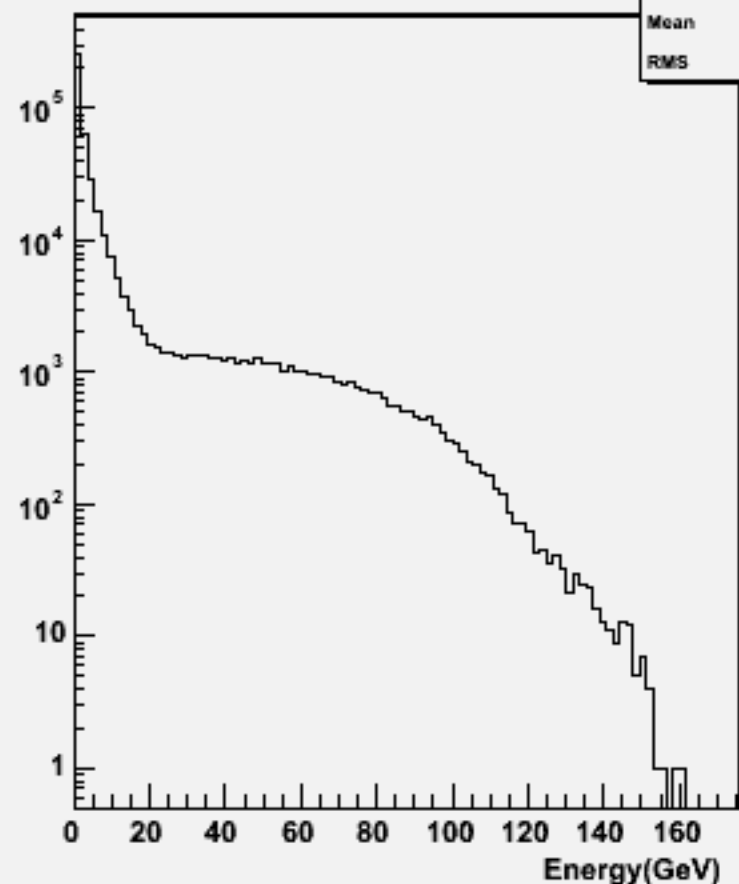
# Generator file information: w101941 n1n1n3n3ss\_o

process\_id=w101941  
job\_date\_time=100626-101243  
process\_name=n1n1n3n3ss\_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=0.00155646711773712  
lumi\_file=/tmp/lumi\_linker\_directory/lumi\_linker\_008  
file\_type=stdhep  
total\_number\_of\_events=10000  
number\_of\_files=1  
file\_names=w101941\_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/w101941/run\\_01](http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w101941/run_01)  
comment=

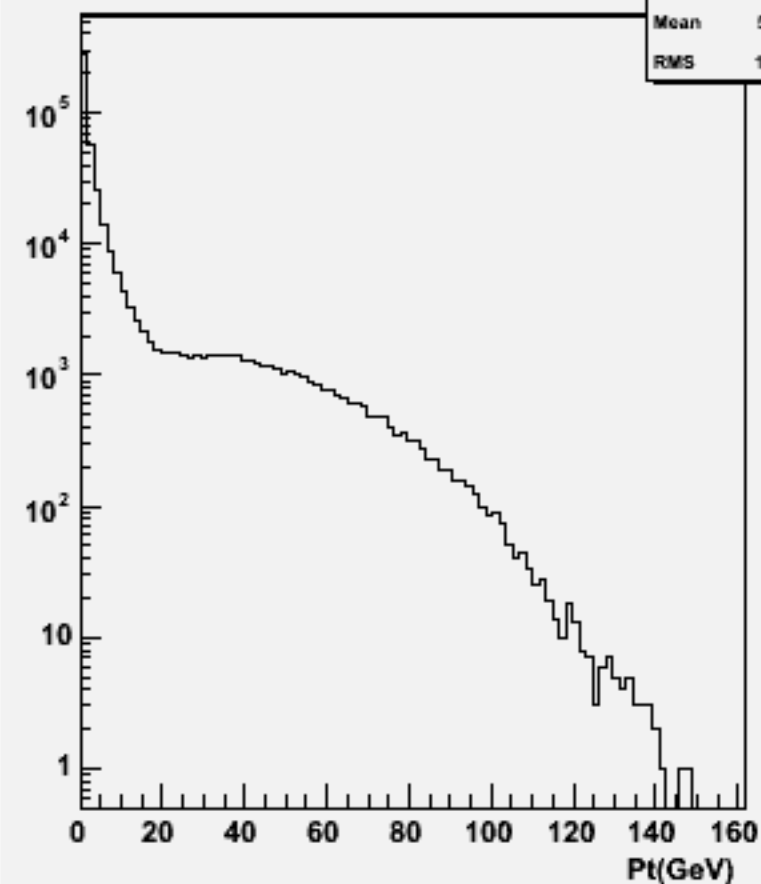
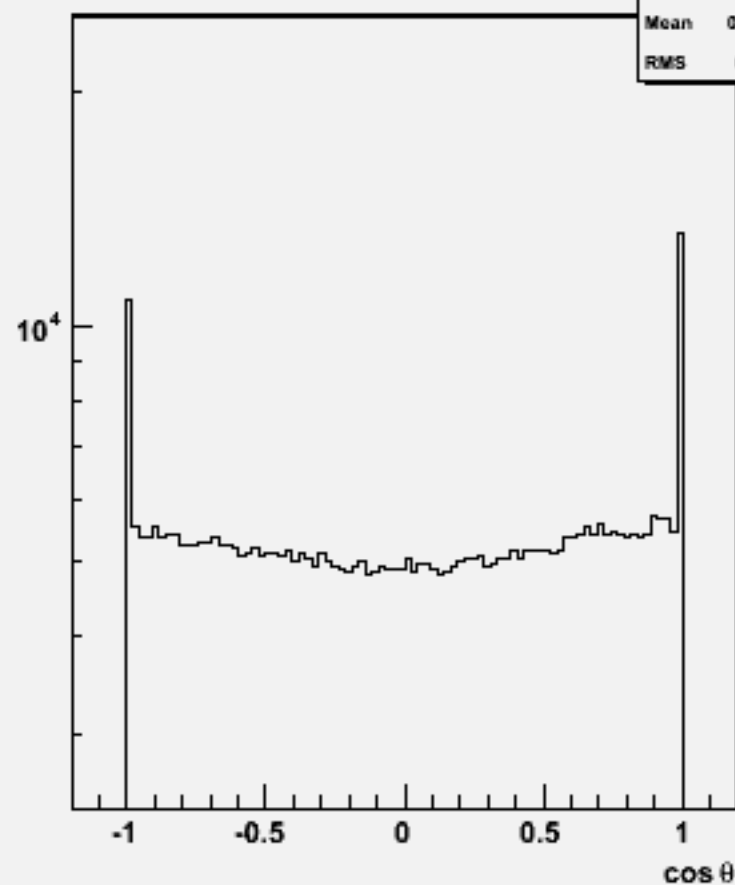
Particle ID : w101941 n1n1n3n3ss\_o



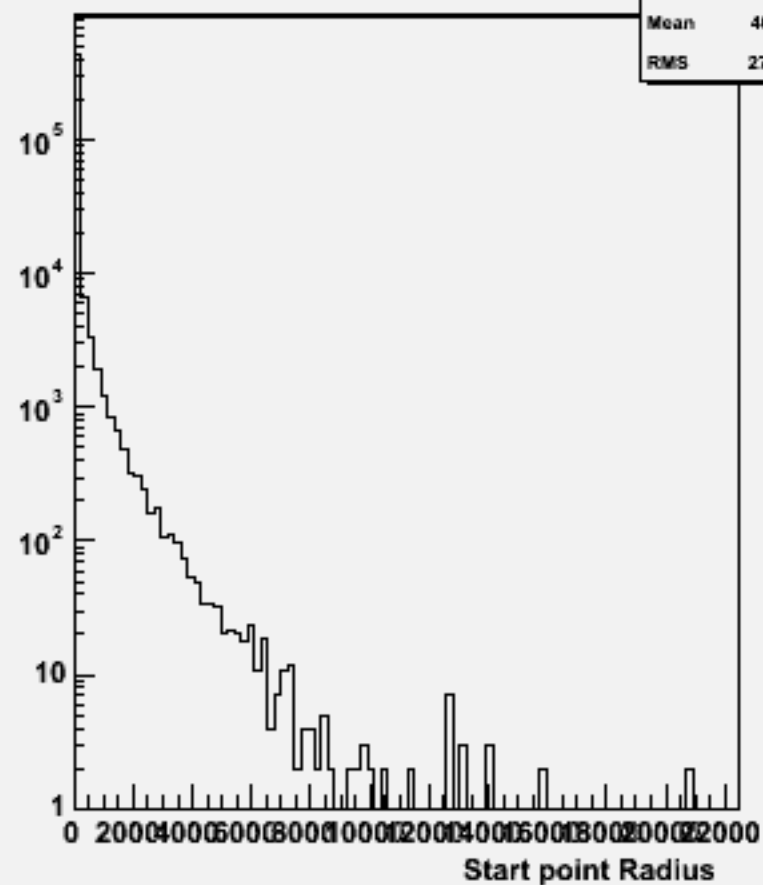
Particle Energy : w101941 n1n1n3n3ss\_o



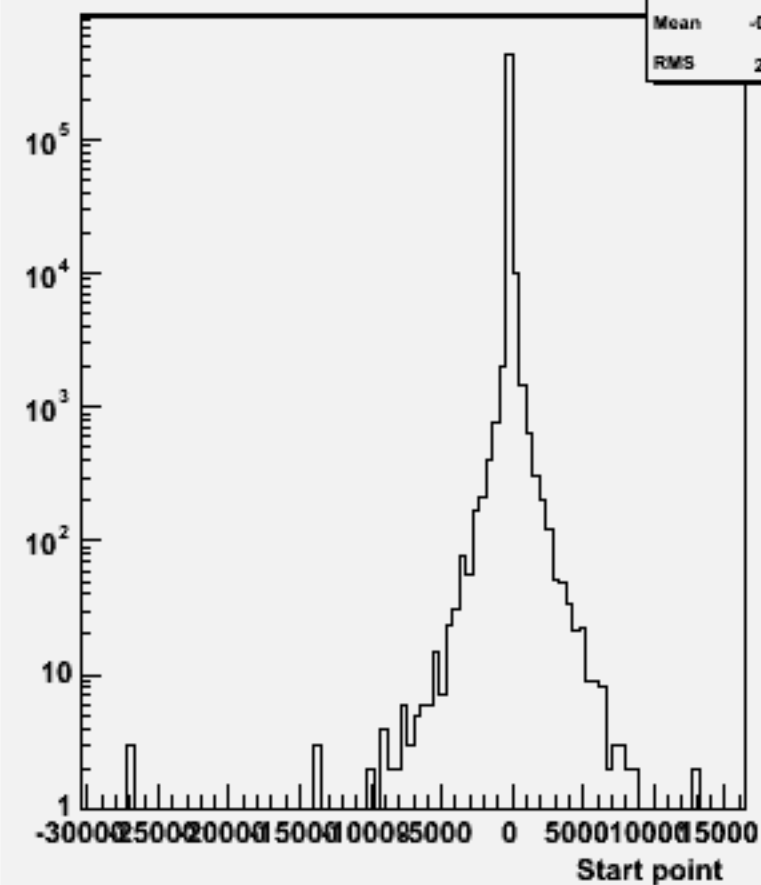
Particle Pt : w101941 n1n1n3n3ss\_o

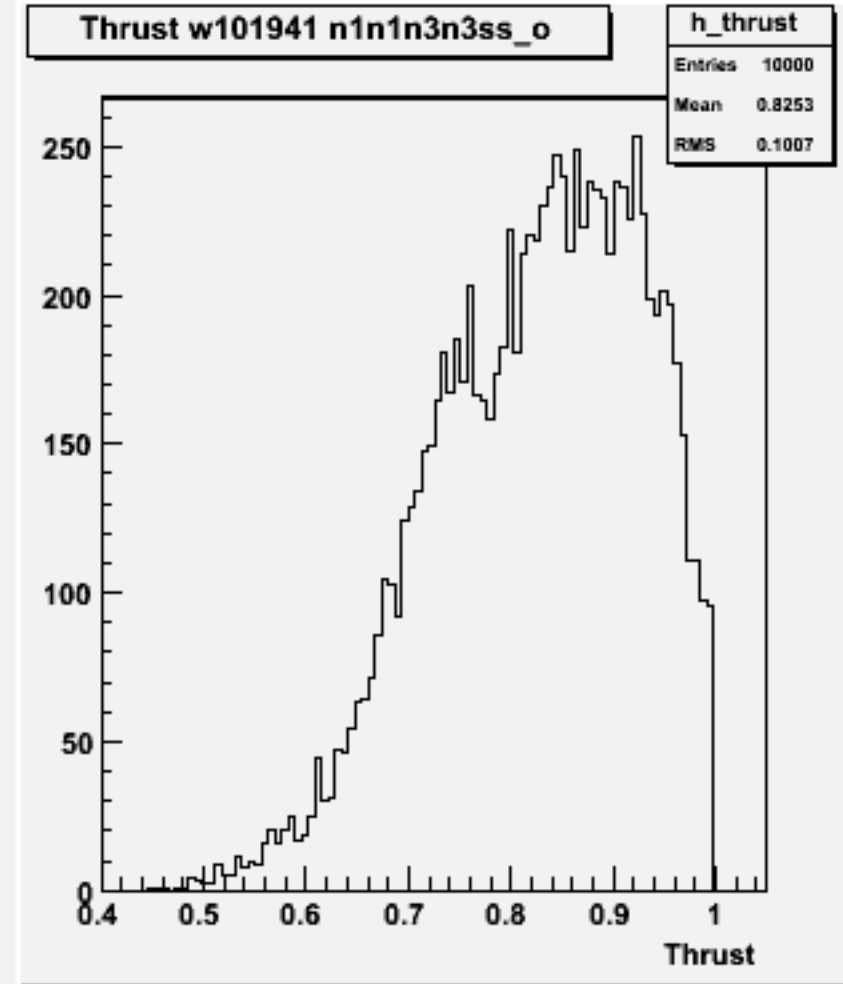
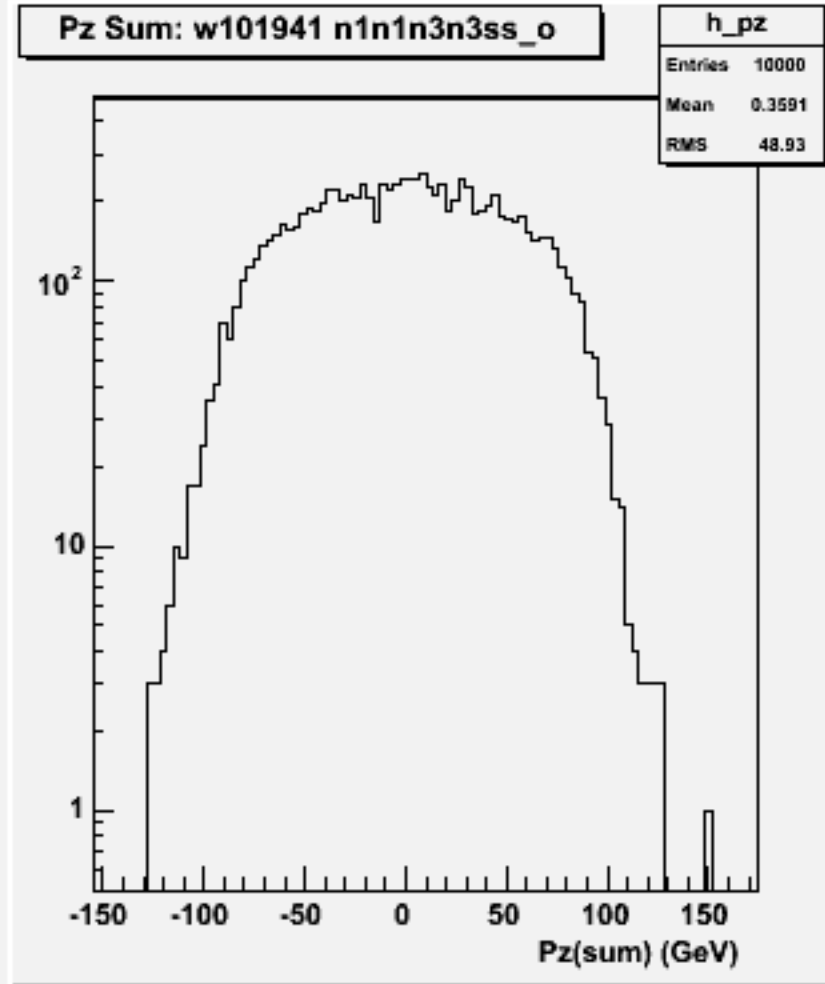
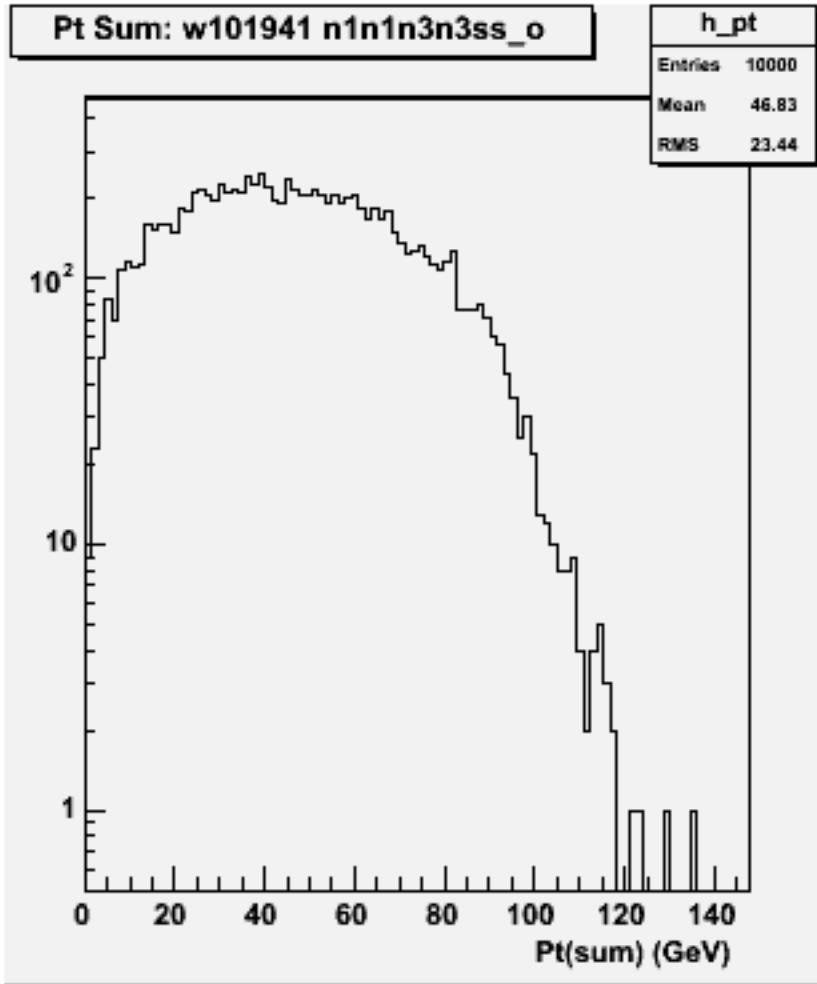
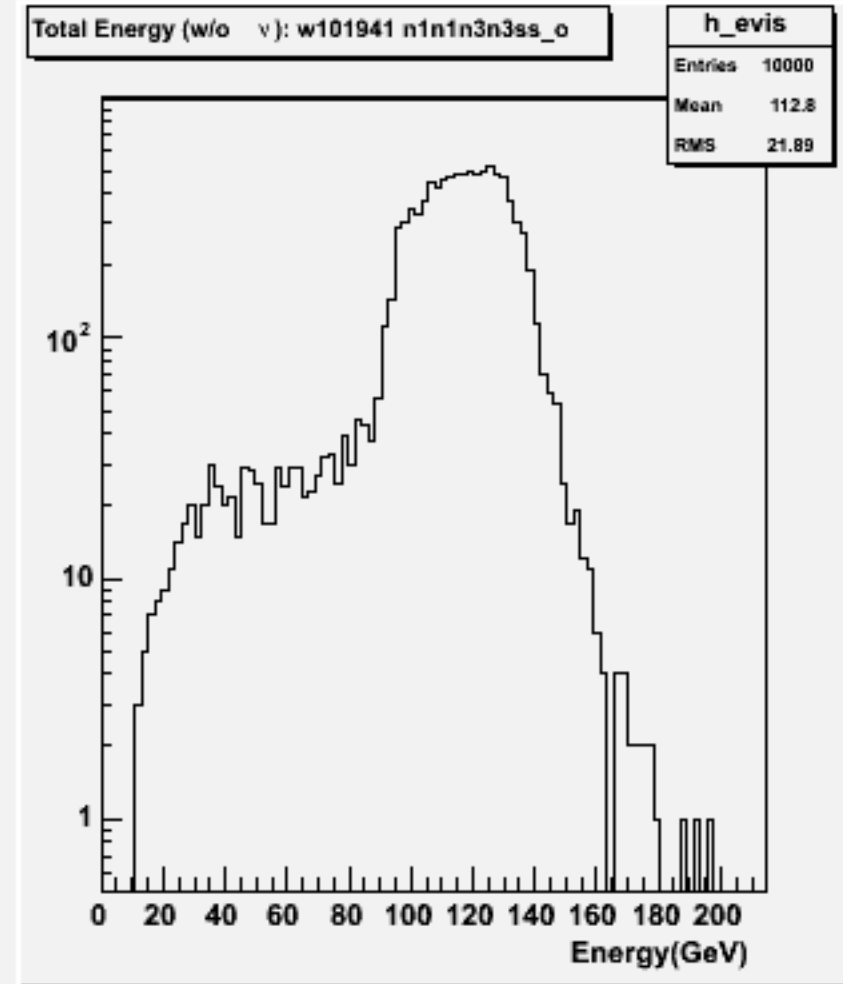
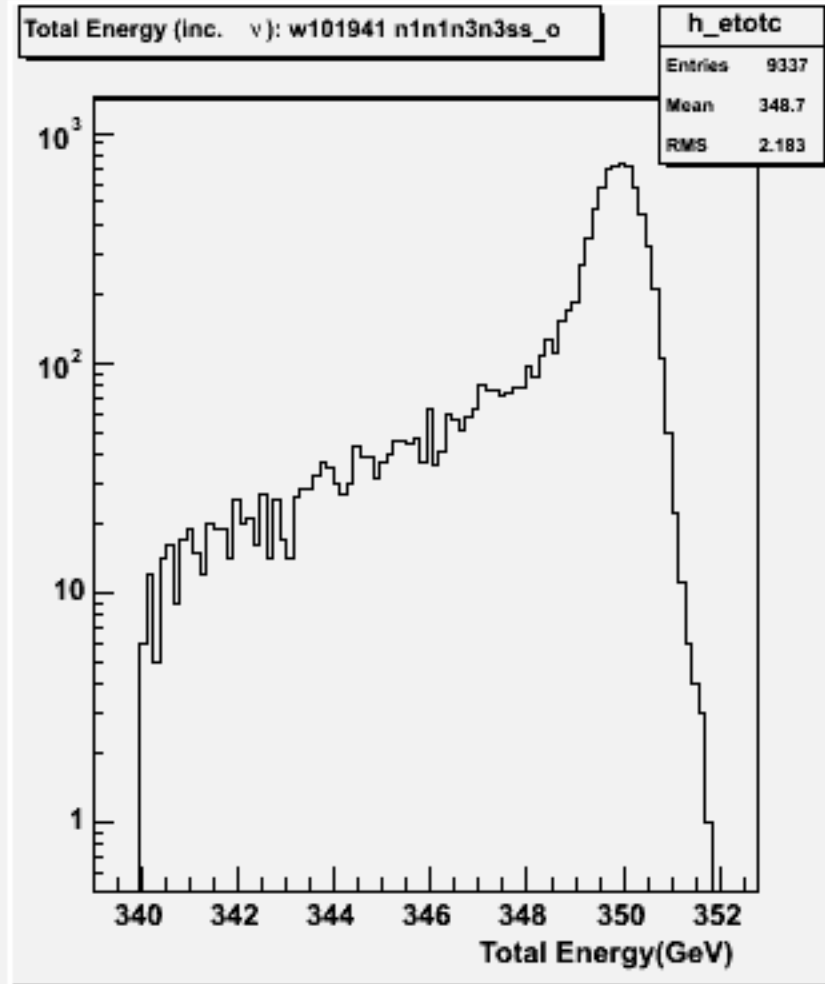
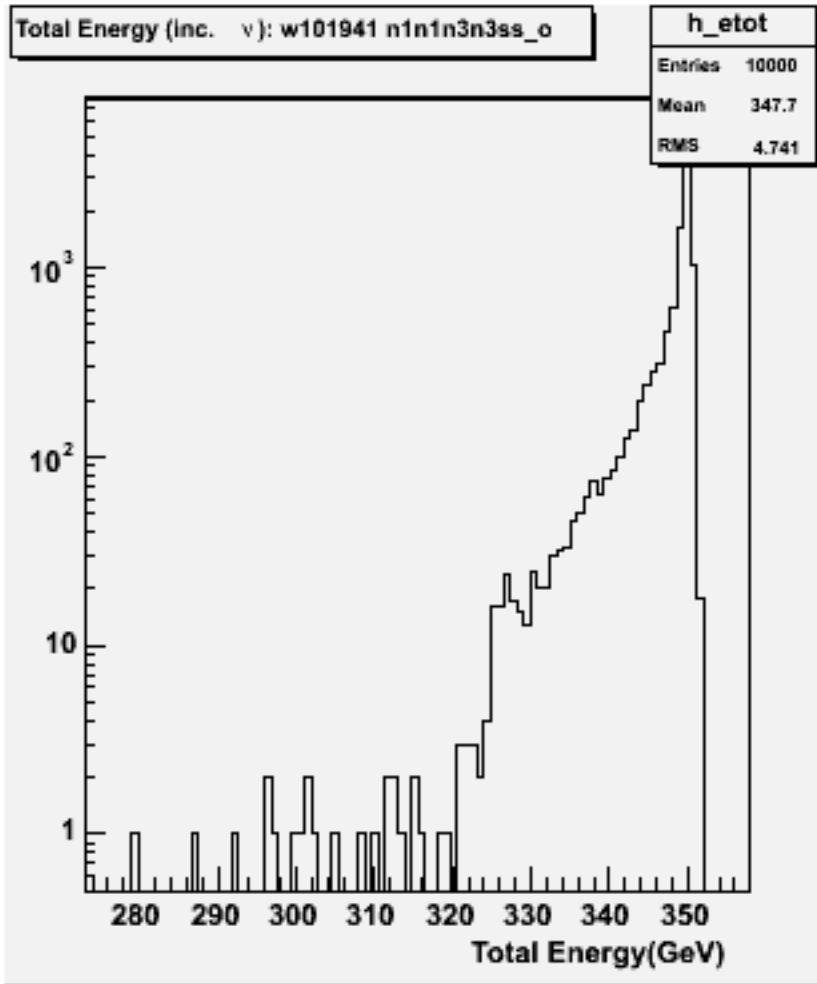
Particle cos $\theta$  : w101941 n1n1n3n3ss\_o

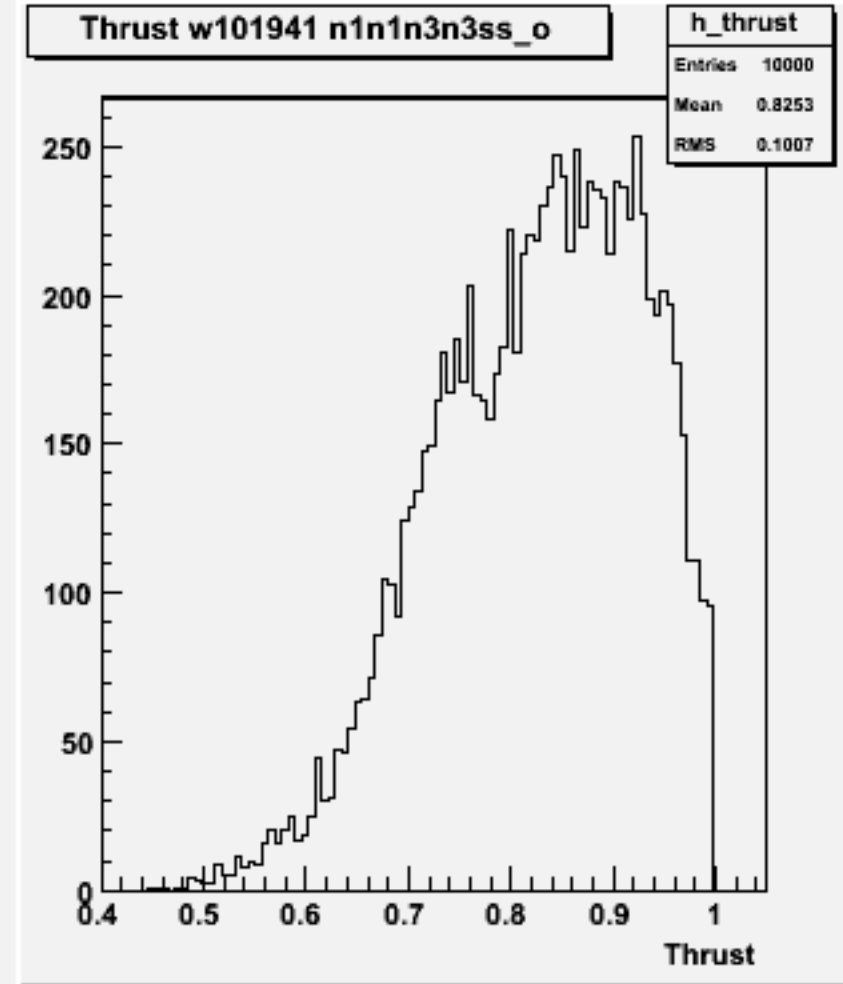
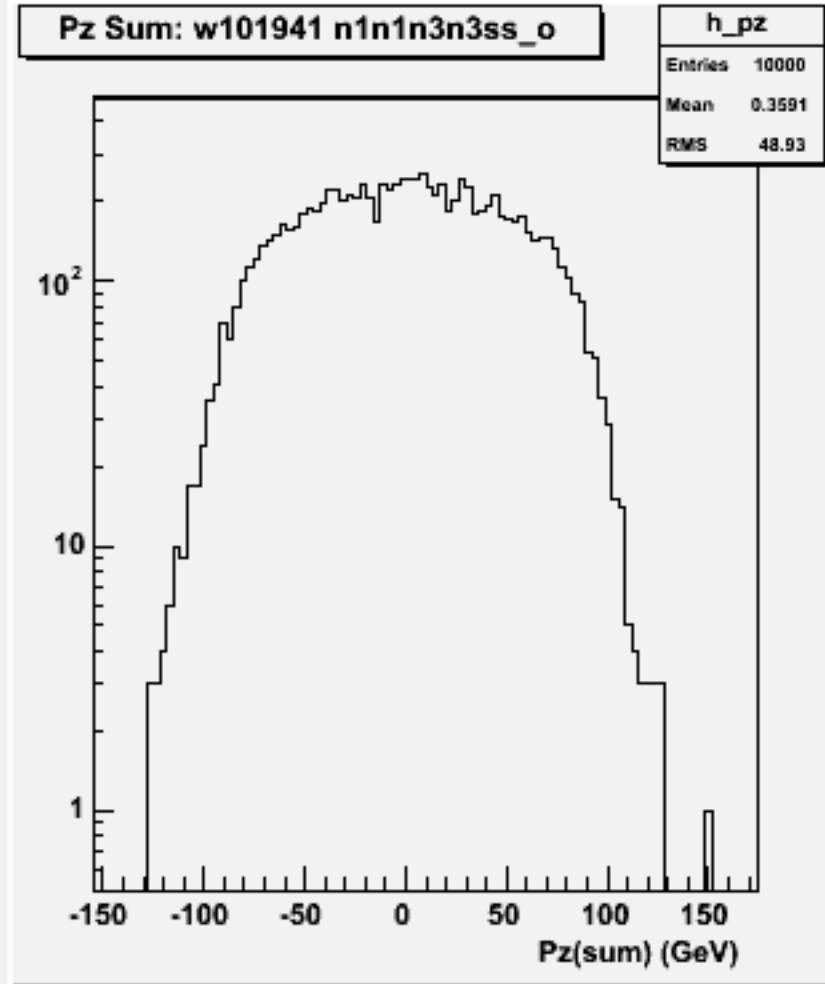
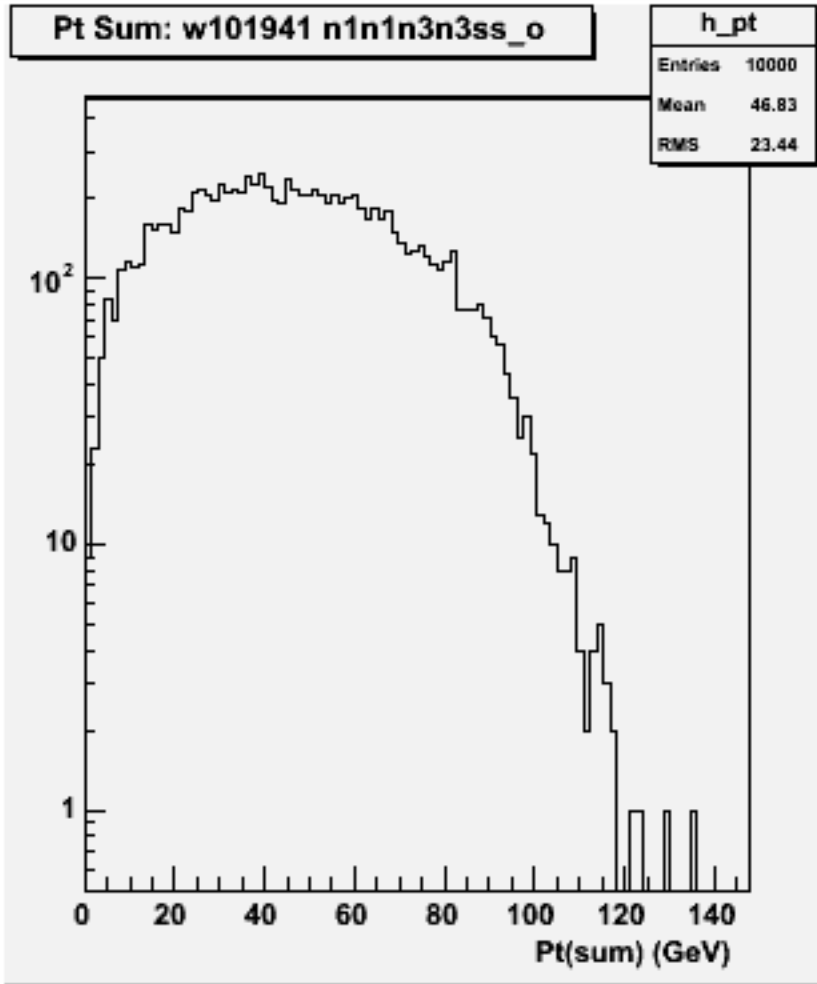
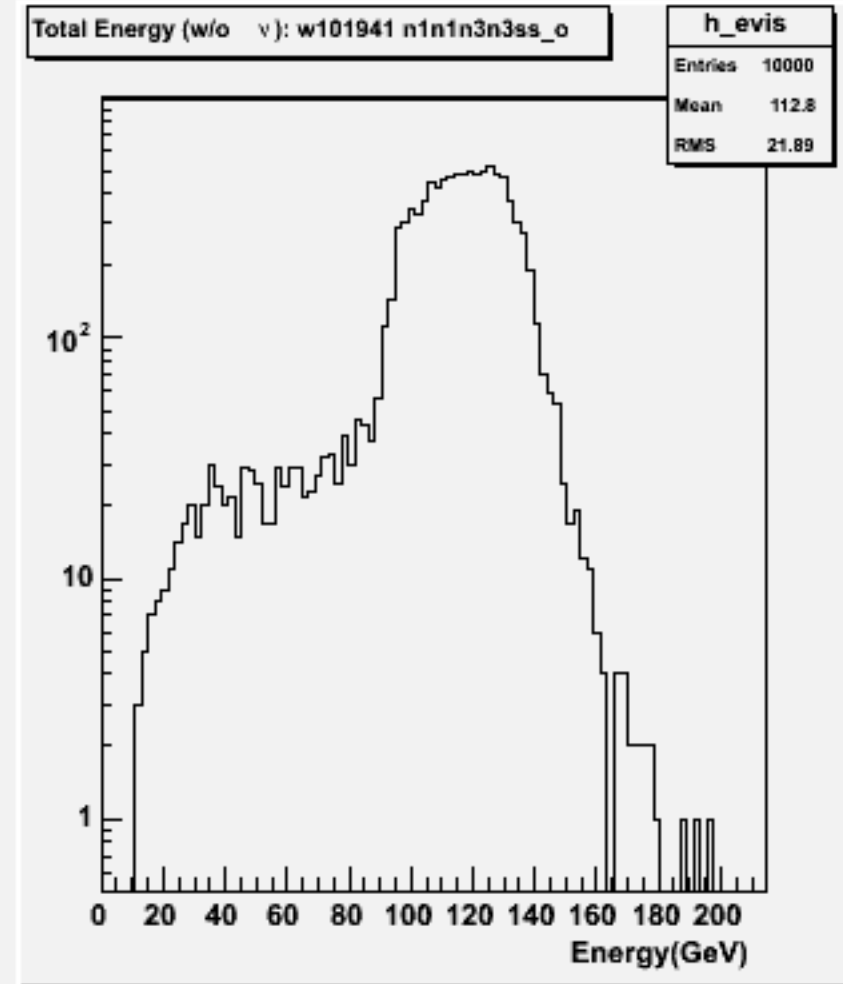
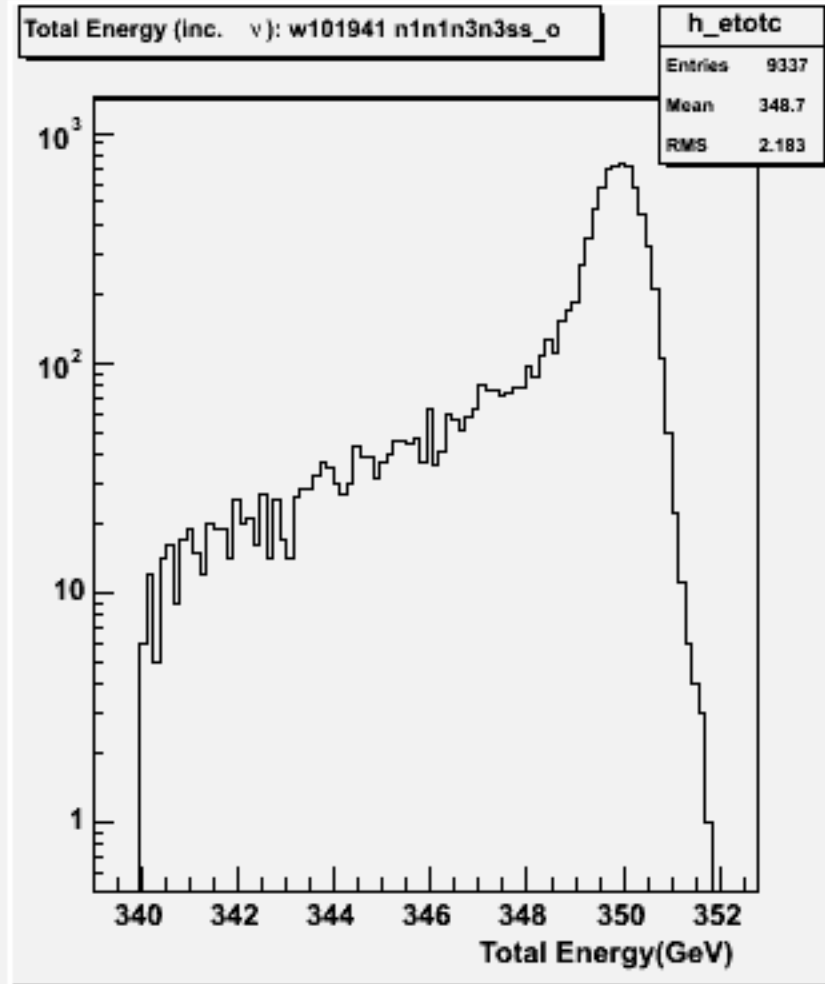
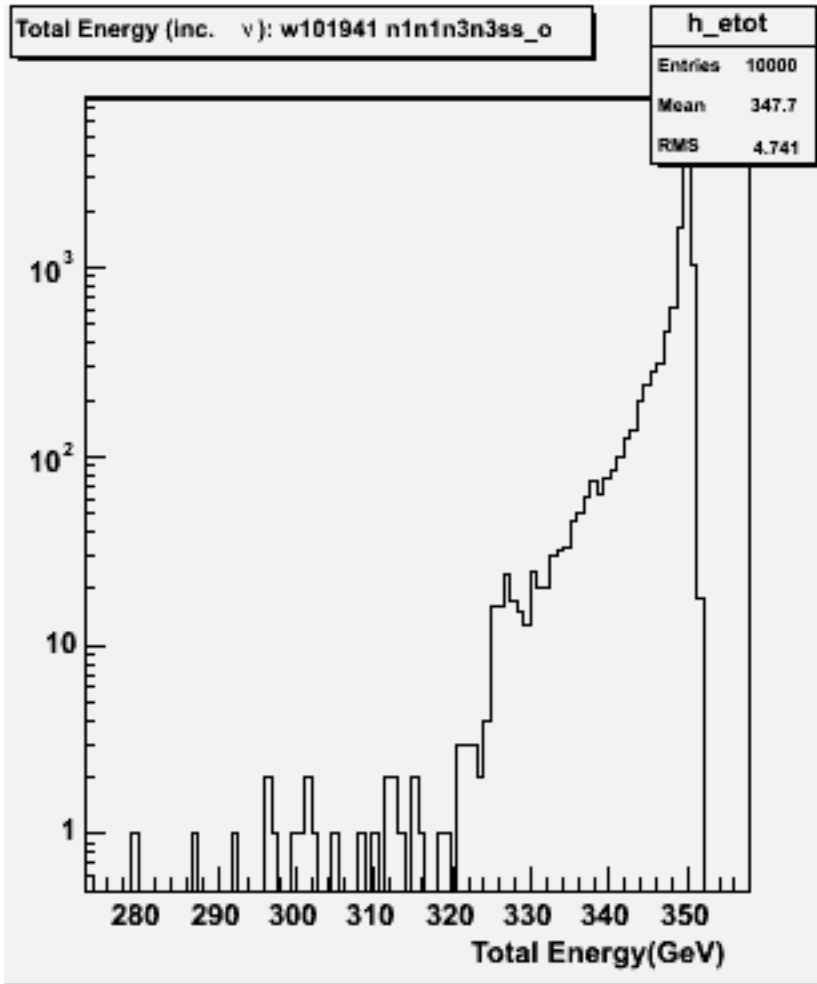
Start point R : w101941 n1n1n3n3ss\_o

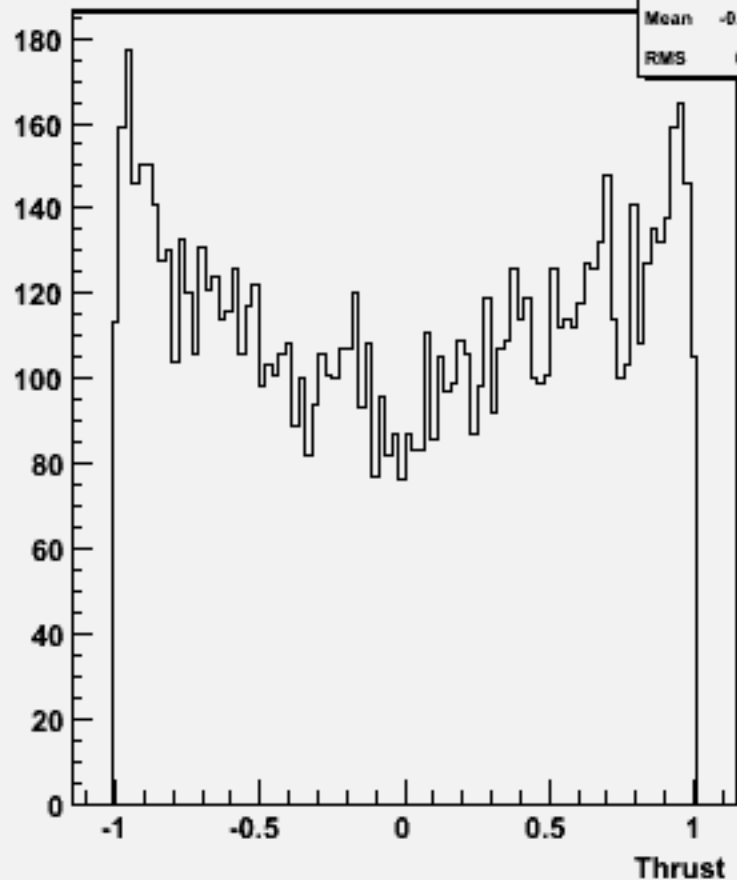


Start point Z : w101941 n1n1n3n3ss\_o





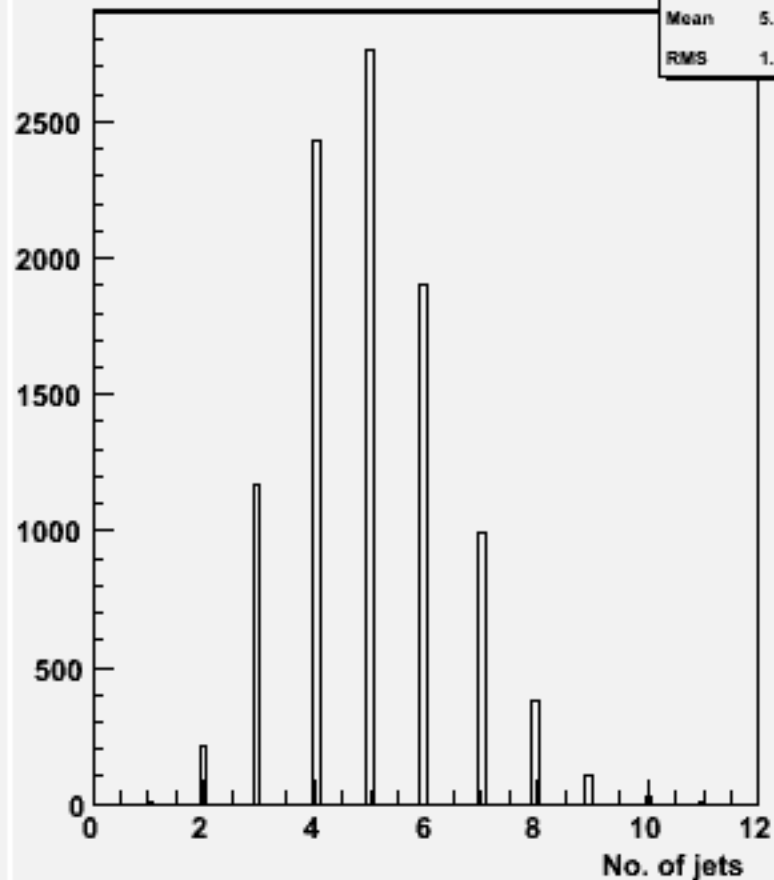


cos  $\Theta$ (thrust) w101941 n1n1n3n3ss\_o

h\_csth

|         |          |
|---------|----------|
| Entries | 10000    |
| Mean    | -0.00176 |
| RMS     | 0.6194   |

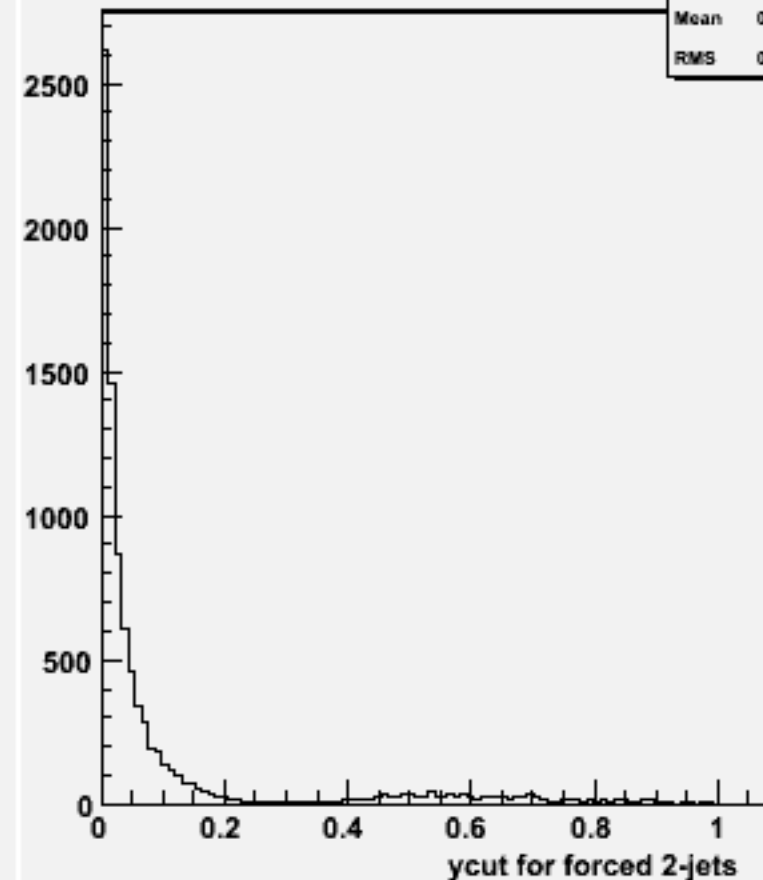
No. jets (ycut=0.001) : w101941 n1n1n3n3ss\_o



h\_njets

|         |       |
|---------|-------|
| Entries | 10000 |
| Mean    | 5.022 |
| RMS     | 1.455 |

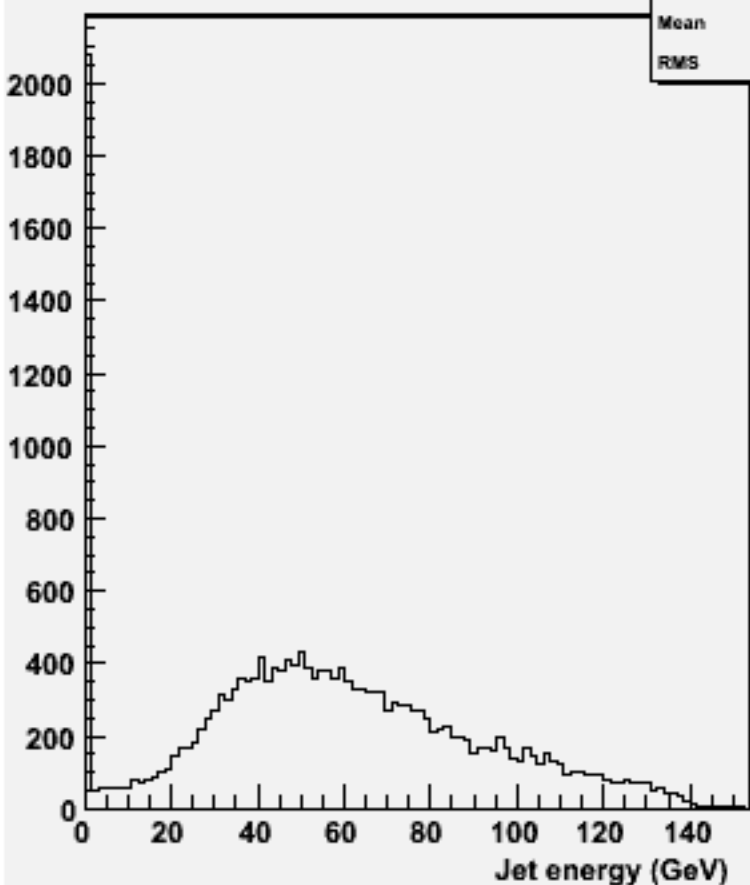
Ycut for 2-jets : w101941 n1n1n3n3ss\_o



h\_yc2j

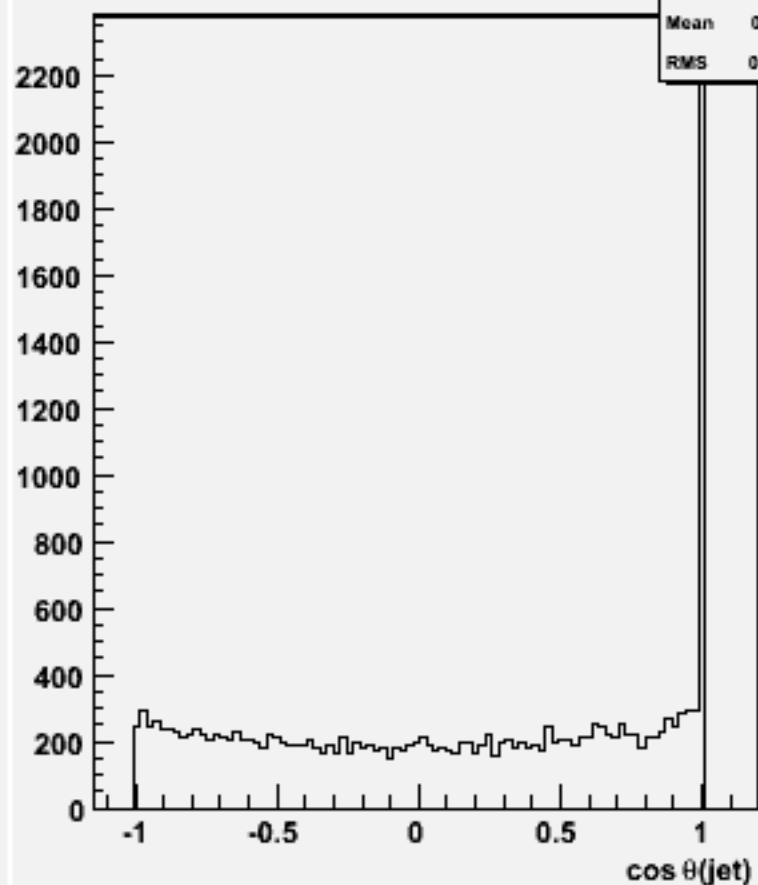
|         |        |
|---------|--------|
| Entries | 9997   |
| Mean    | 0.1058 |
| RMS     | 0.1984 |

energy for 2-jets : w101941 n1n1n3n3ss\_o



h\_j0e

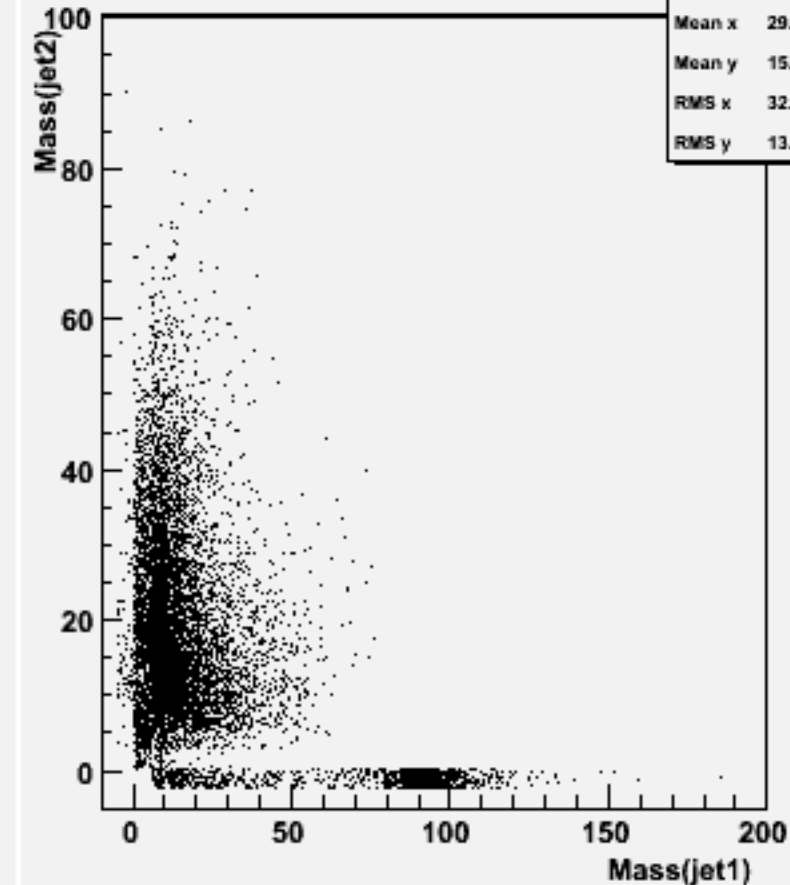
|         |       |
|---------|-------|
| Entries | 19994 |
| Mean    | 56.35 |
| RMS     | 33.92 |

cos  $\theta$  for 2-jets : w101941 n1n1n3n3ss\_o

h\_j0cs

|         |        |
|---------|--------|
| Entries | 19994  |
| Mean    | 0.1117 |
| RMS     | 0.6534 |

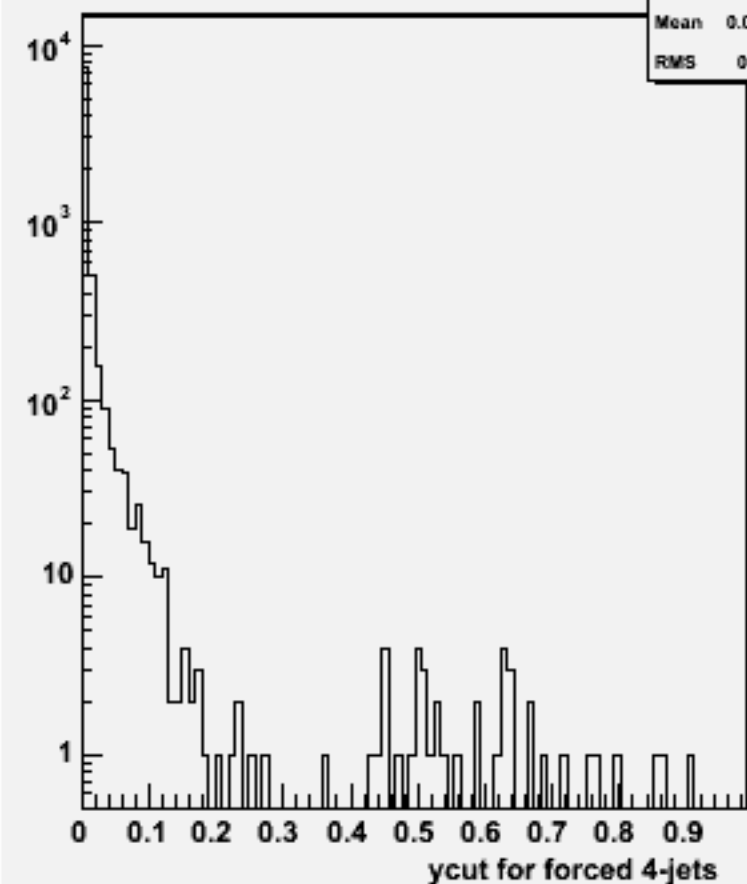
Jet mass for forced 2-jets : w101941 n1n1n3n3ss\_o



h\_j0mj1m

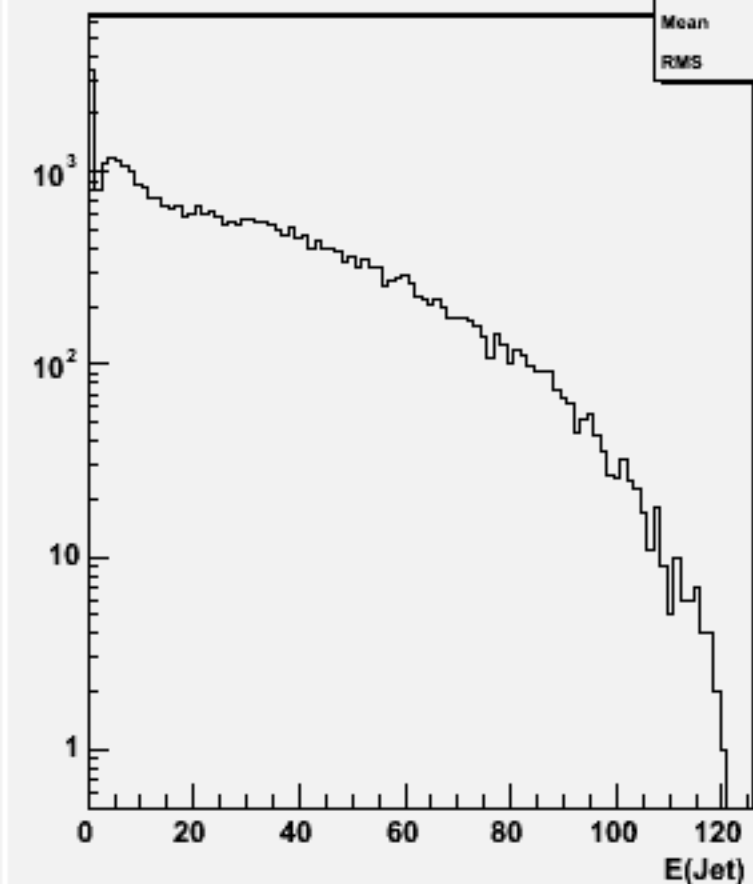
|         |       |
|---------|-------|
| Entries | 9997  |
| Mean x  | 29.35 |
| Mean y  | 15.49 |
| RMS x   | 32.38 |
| RMS y   | 13.73 |

Ycut for 4-jets :w101941 n1n1n3n3ss\_o

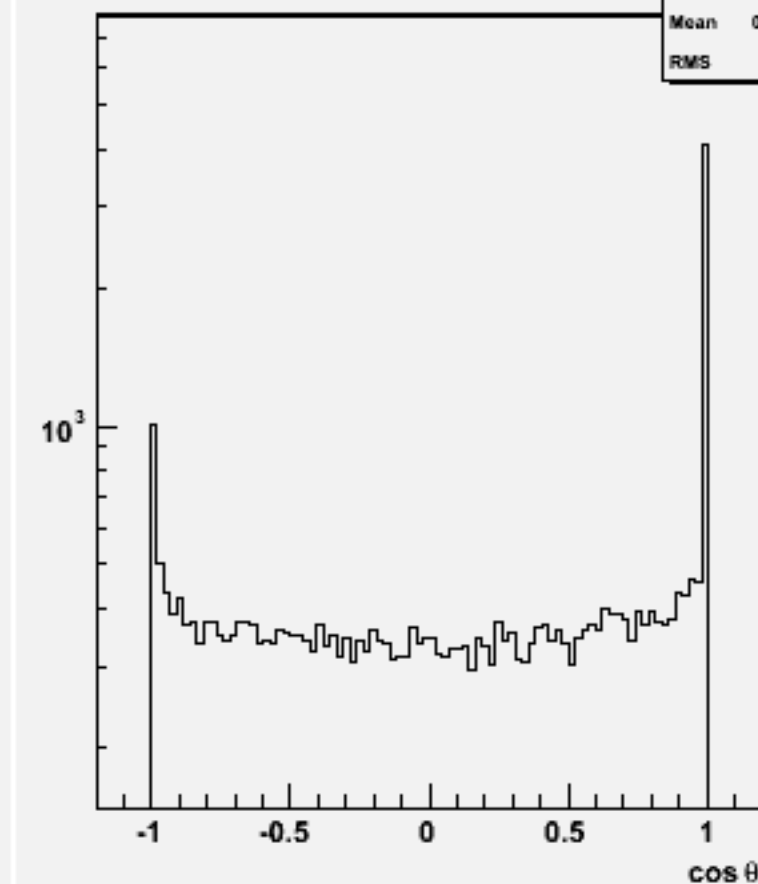


| h_yc4j  |          |
|---------|----------|
| Entries | 8611     |
| Mean    | 0.009128 |
| RMS     | 0.04367  |

Jet energies(All jets)w101941 n1n1n3n3ss\_o

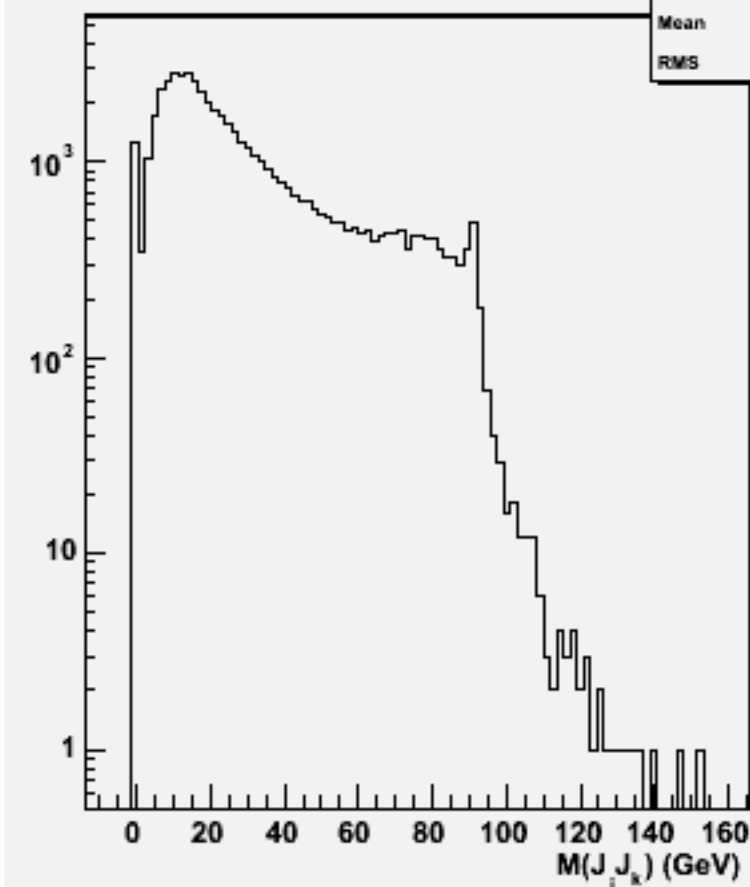


| ha_j0e  |       |
|---------|-------|
| Entries | 34444 |
| Mean    | 28.16 |
| RMS     | 24.25 |

Jet cos  $\theta$  (All jets)w101941 n1n1n3n3ss\_o

| ha_j0cs |         |
|---------|---------|
| Entries | 34444   |
| Mean    | 0.09442 |
| RMS     | 0.6584  |

2jets mass(All comb)w101941 n1n1n3n3ss\_o



| ha_m01  |       |
|---------|-------|
| Entries | 51666 |
| Mean    | 29.7  |
| RMS     | 23.99 |