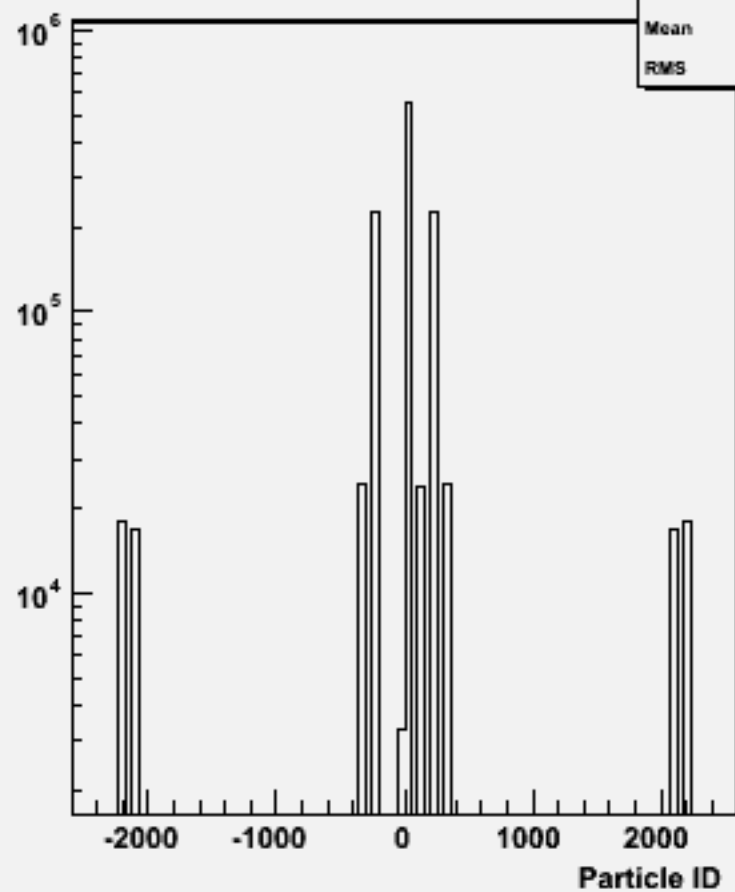


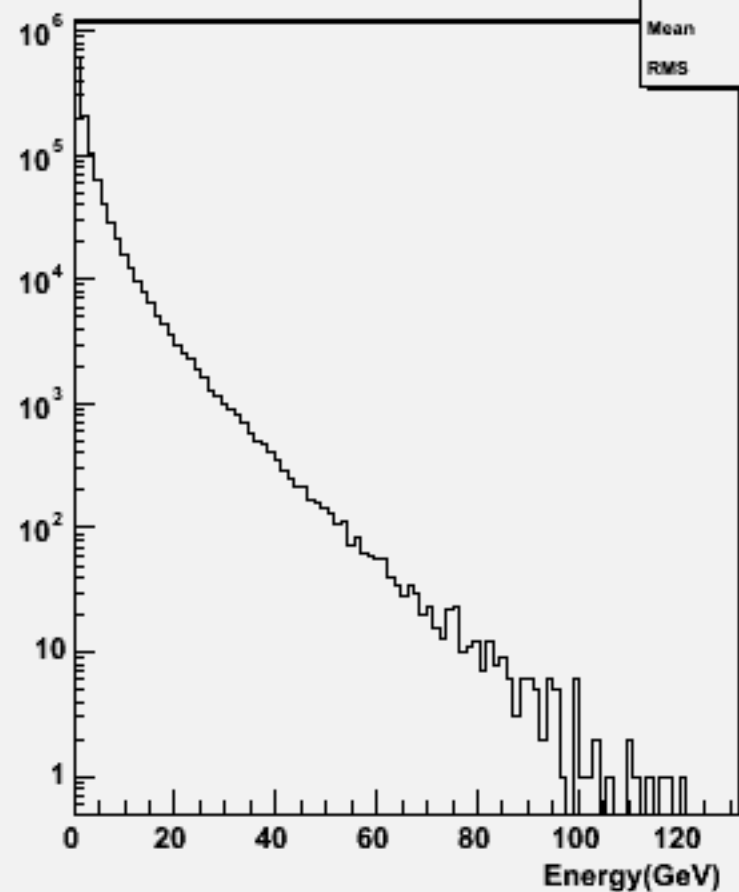
# Generator file information: w101669 uuuddu\_o

process\_id=w101669  
job\_date\_time=100628-144511  
process\_name=uuuddu\_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=0.015462174220009  
lumi\_file=/tmp/lumi\_linker\_directory/lumi\_linker\_008  
file\_type=stdhep  
total\_number\_of\_events=10000  
number\_of\_files=1  
file\_names=w101669\_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/w101669/run\\_01](http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w101669/run_01)  
comment=

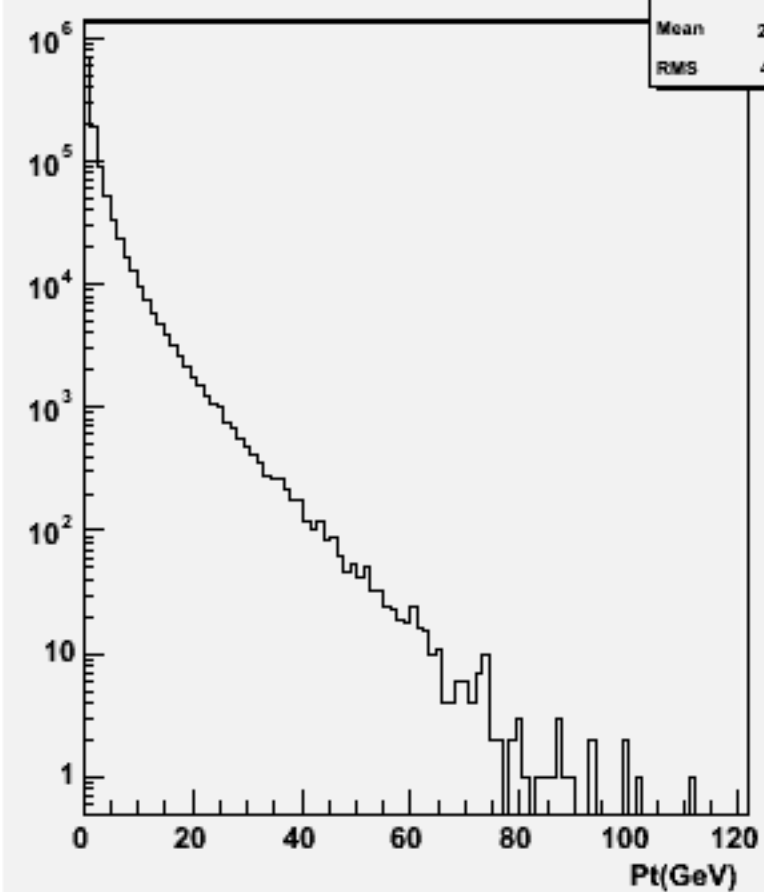
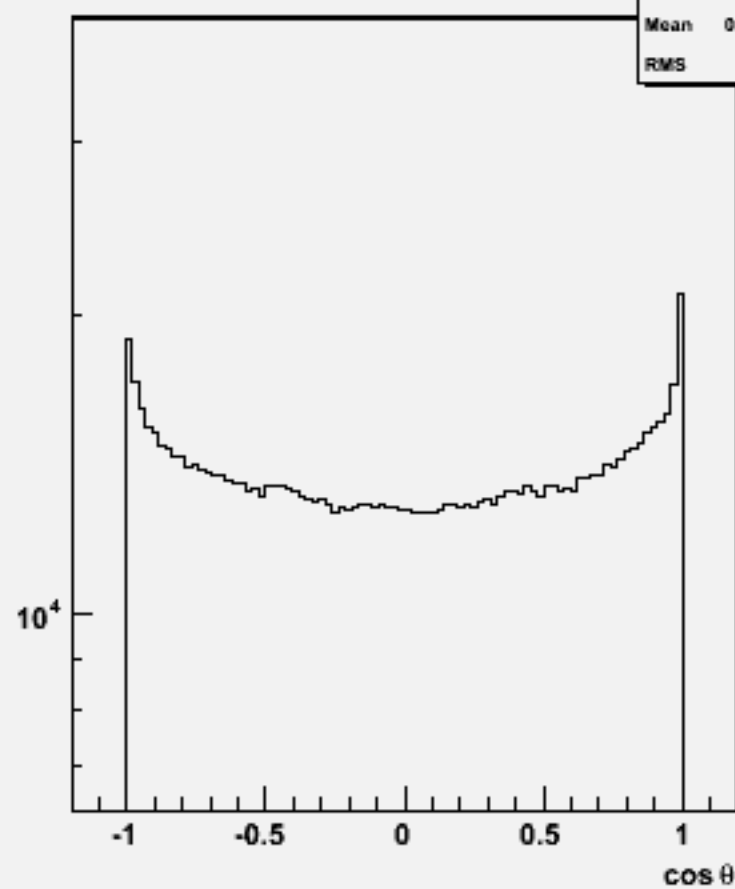
Particle ID : w101669 uuuddu\_o



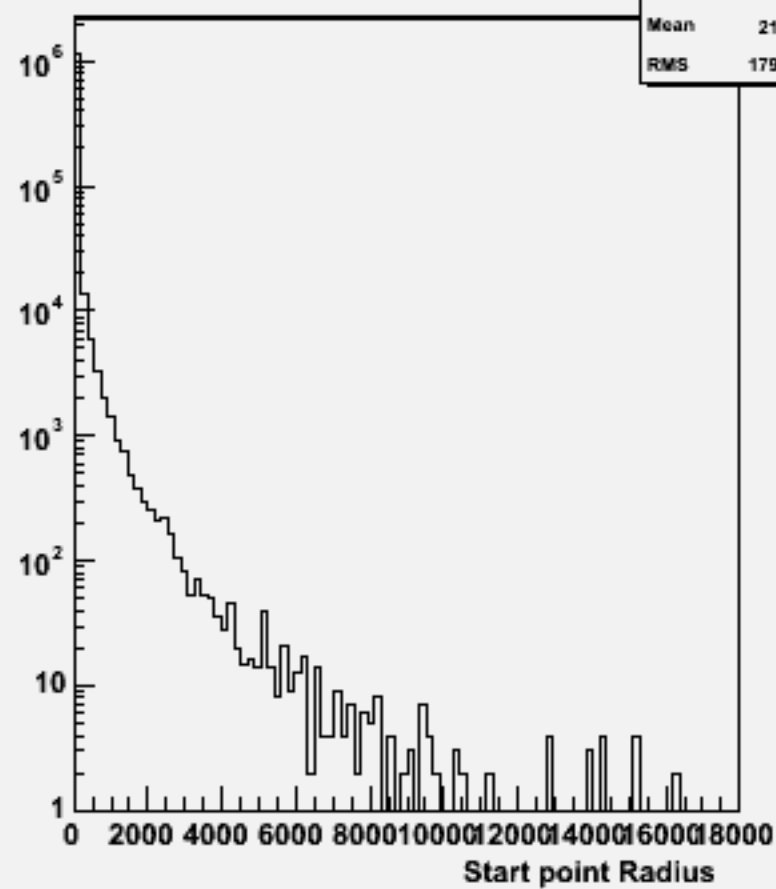
Particle Energy : w101669 uuuddu\_o



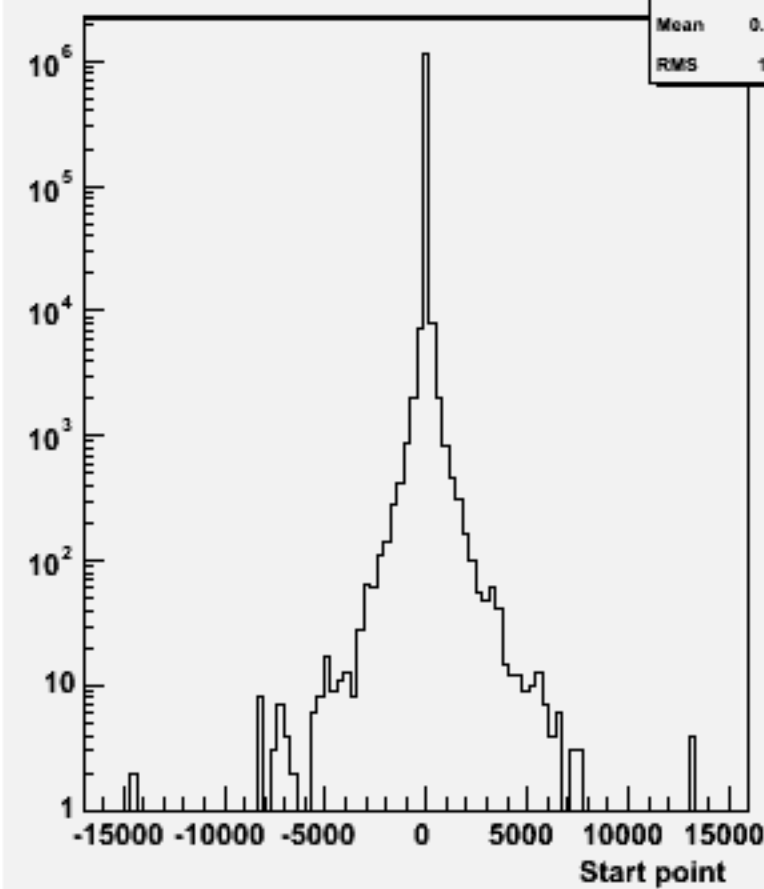
Particle Pt : w101669 uuuddu\_o

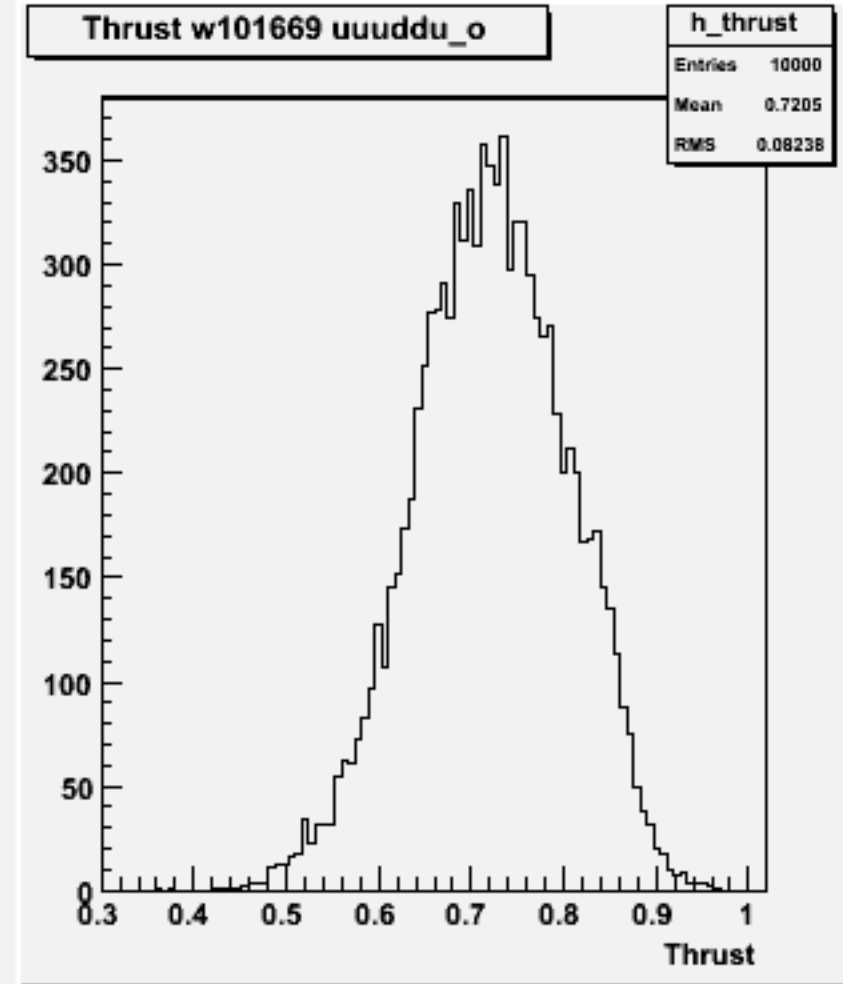
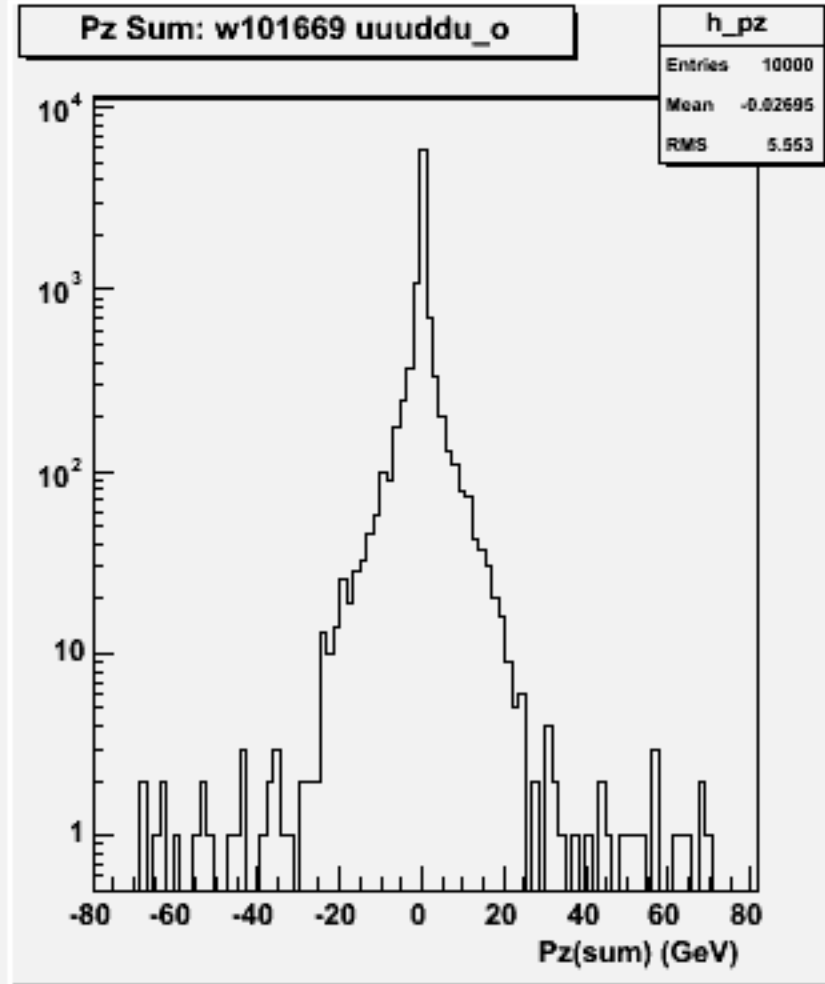
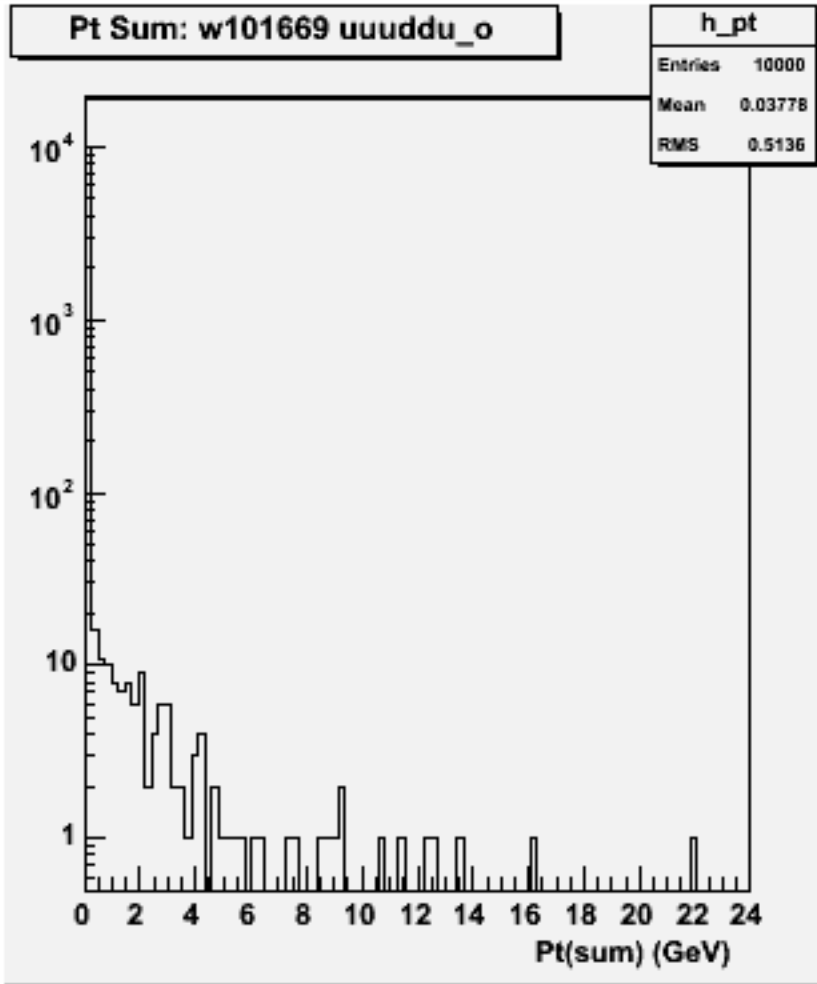
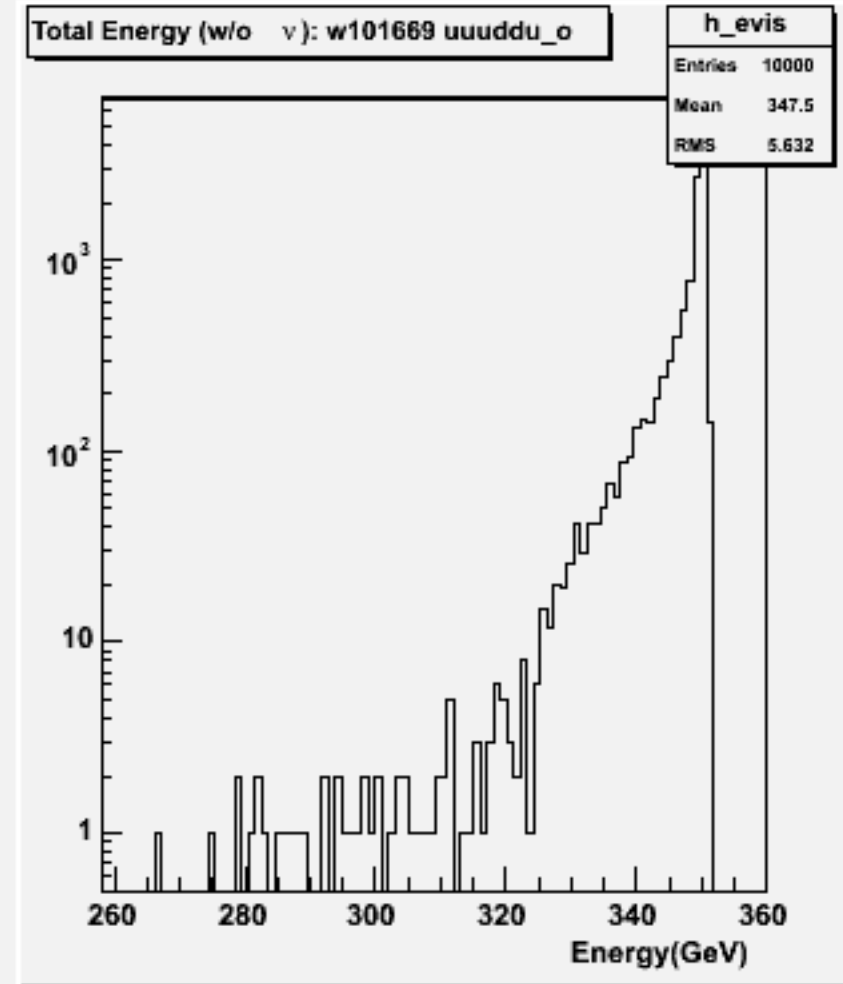
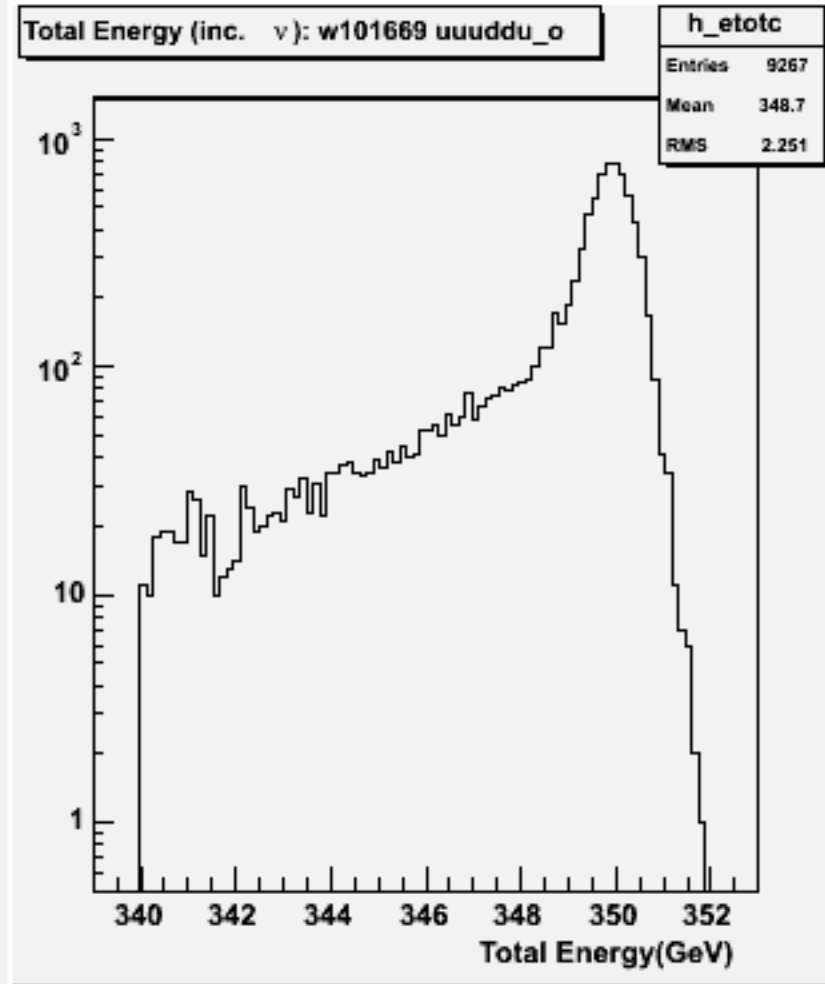
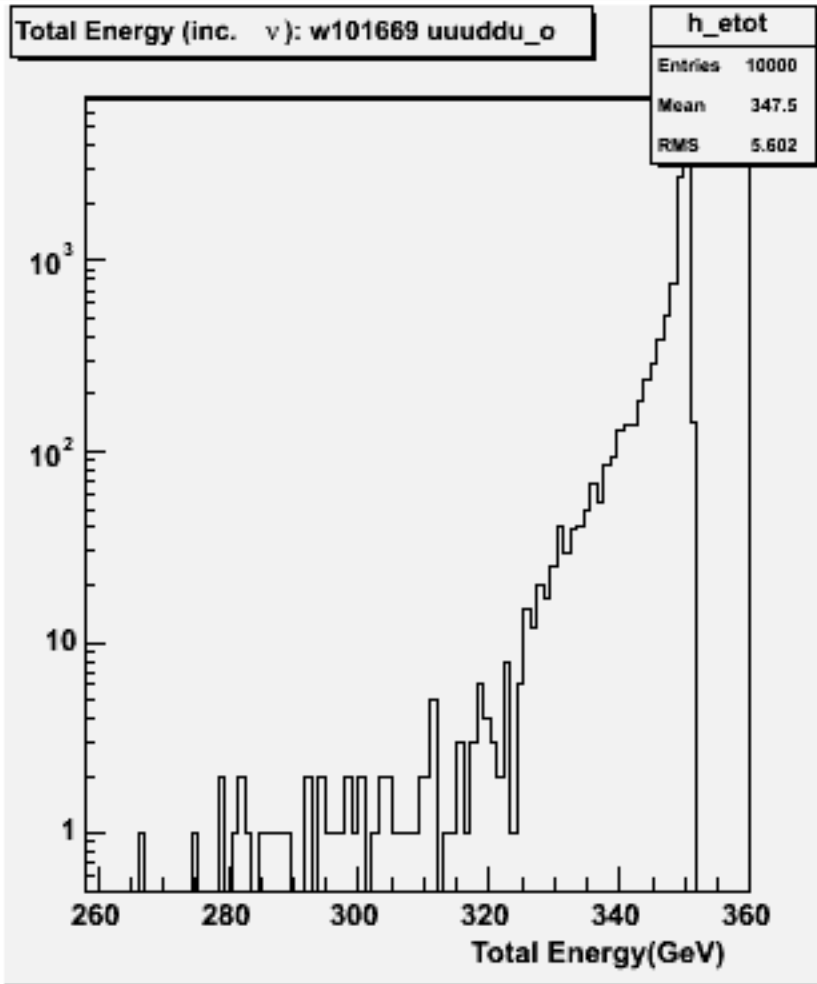
Particle cos $\theta$  : w101669 uuuddu\_o

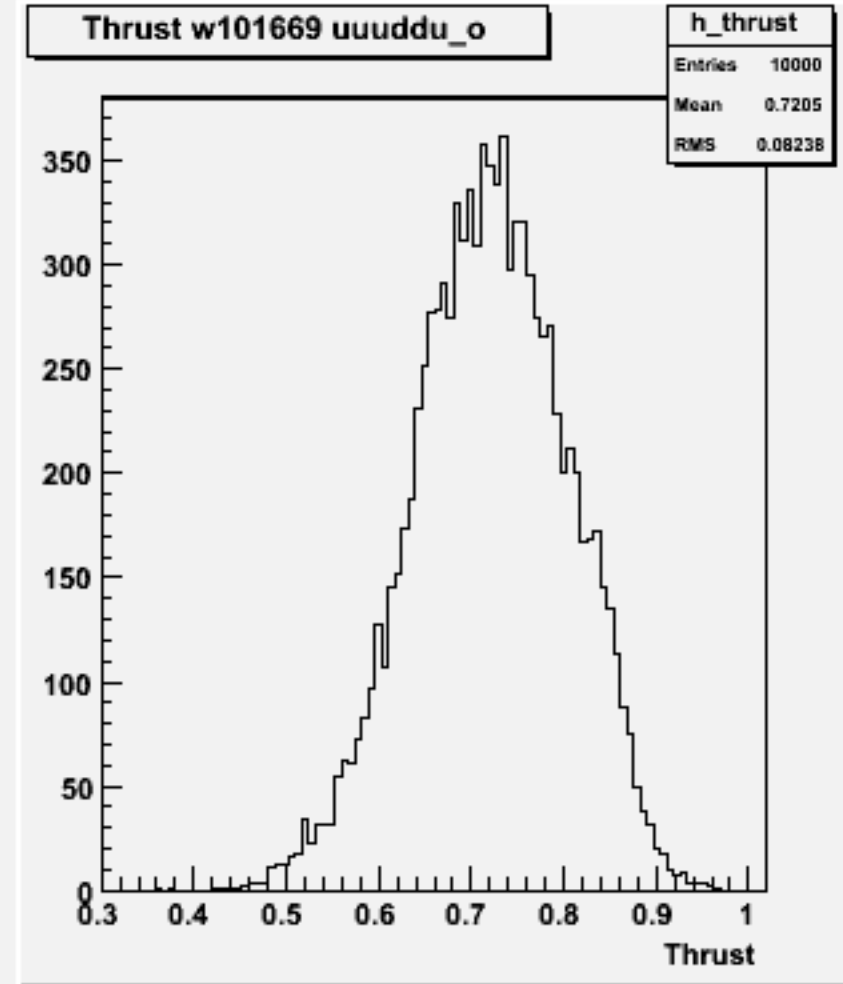
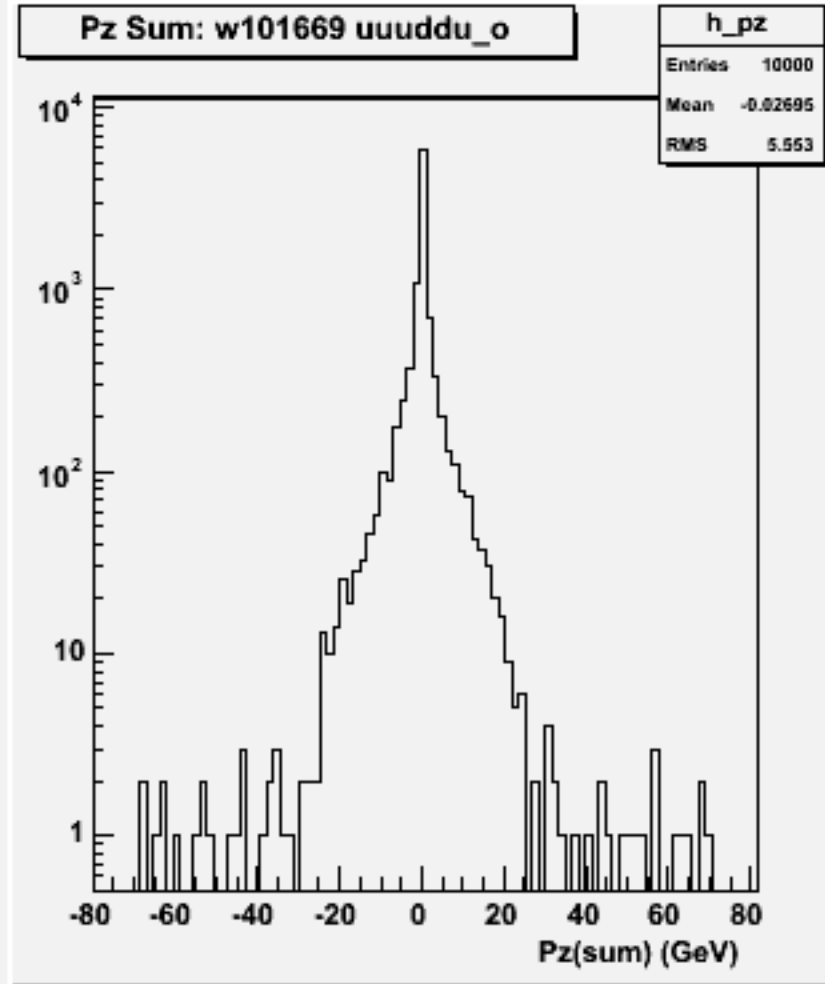
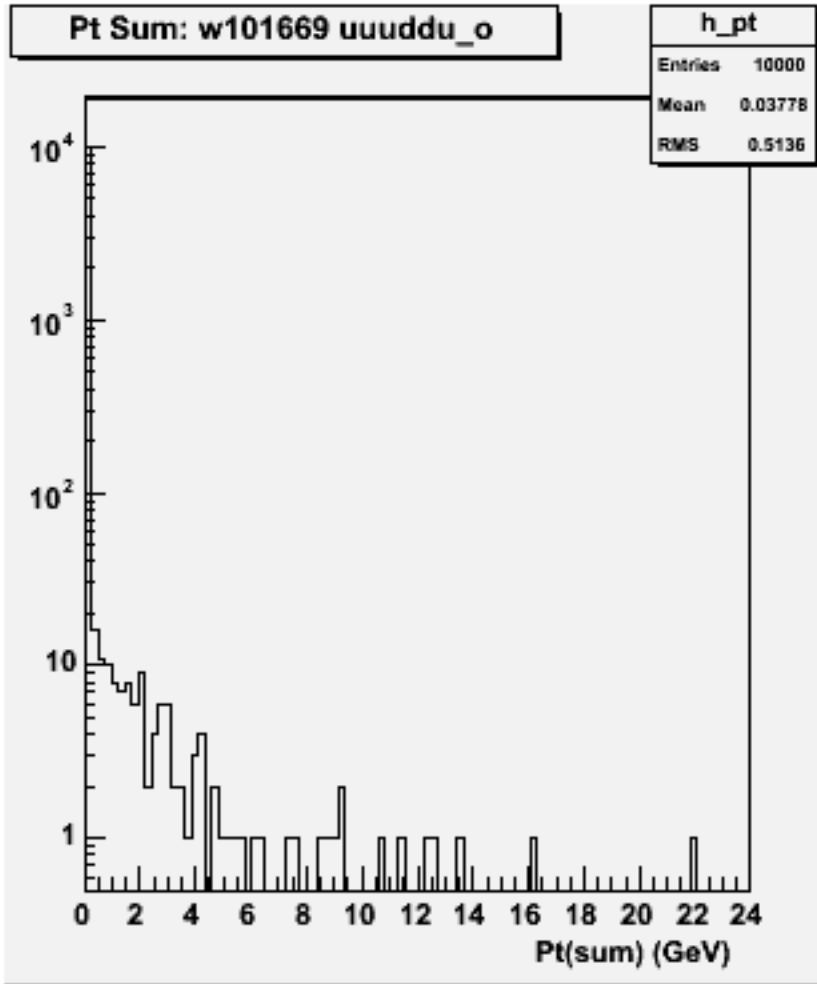
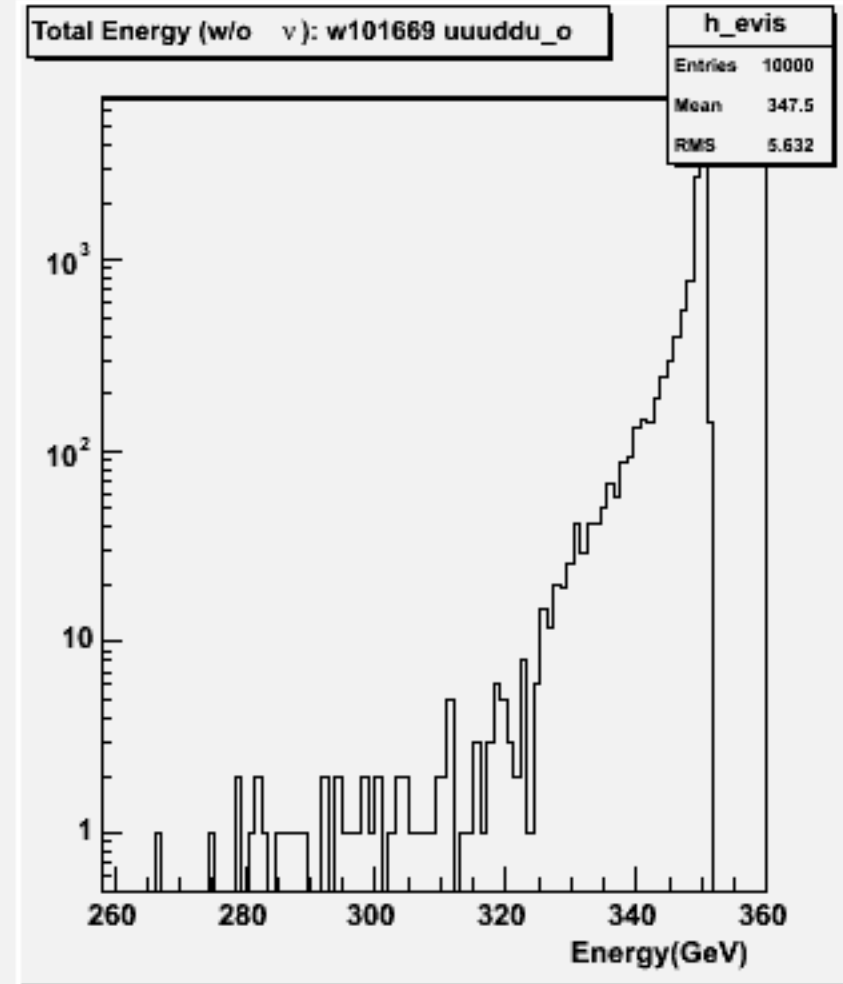
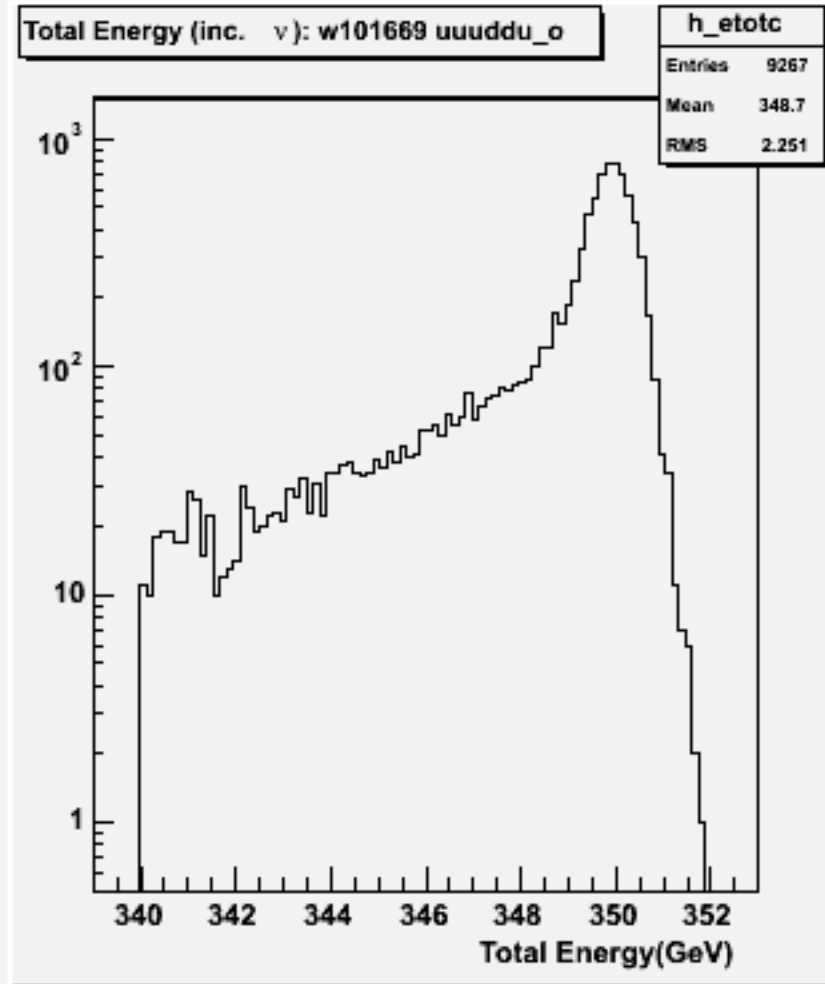
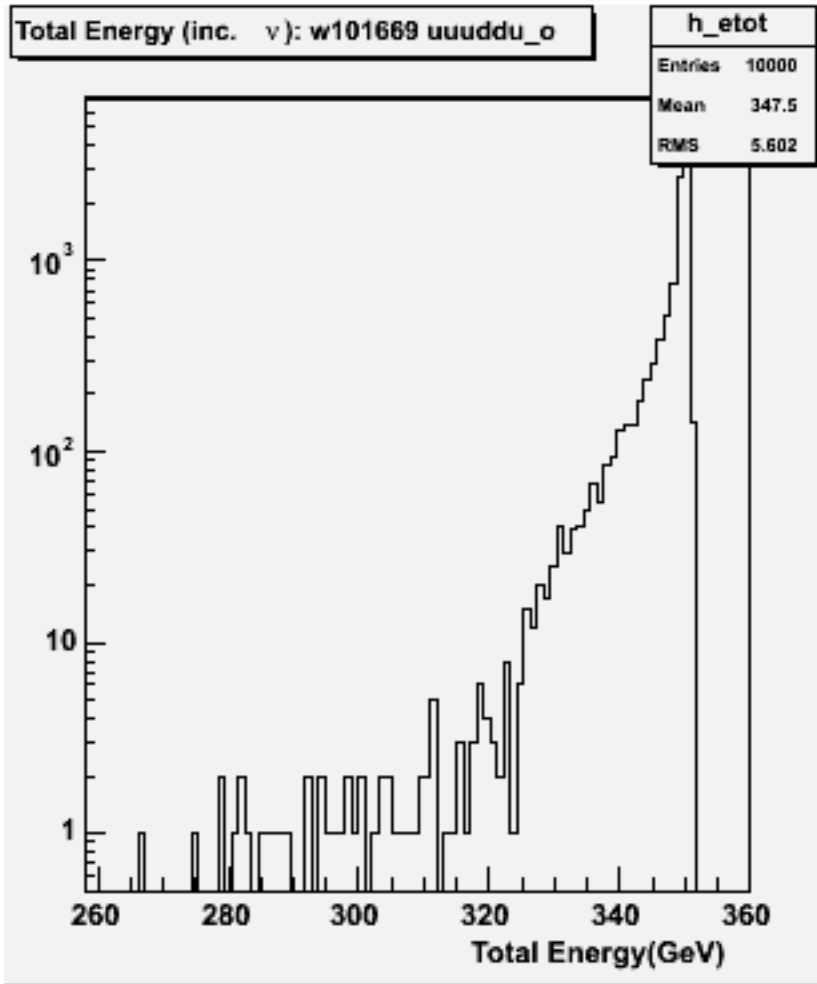
Start point R : w101669 uuuddu\_o

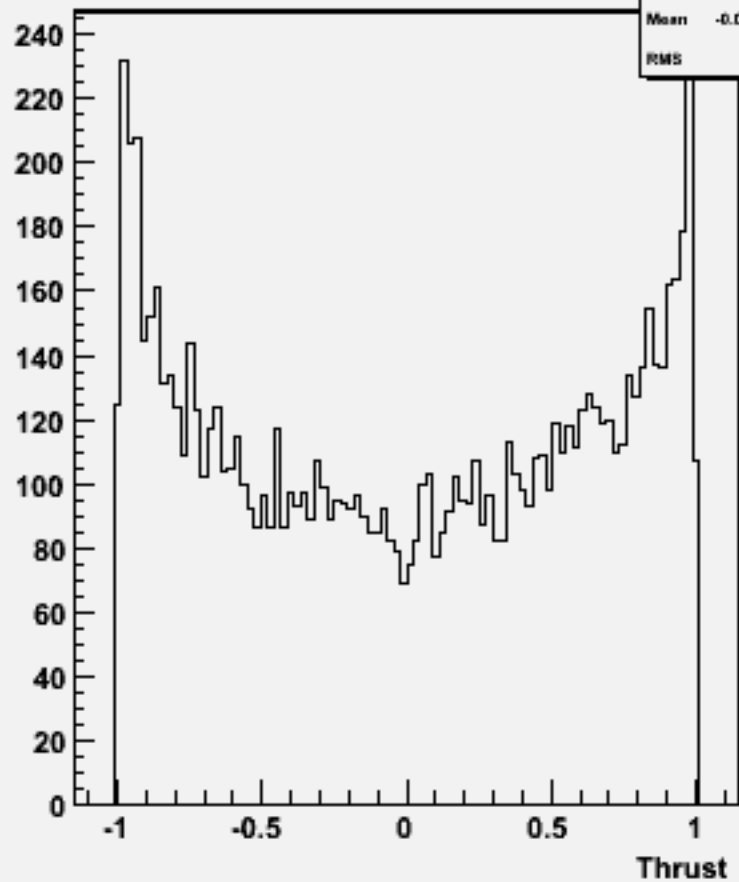


Start point Z : w101669 uuuddu\_o





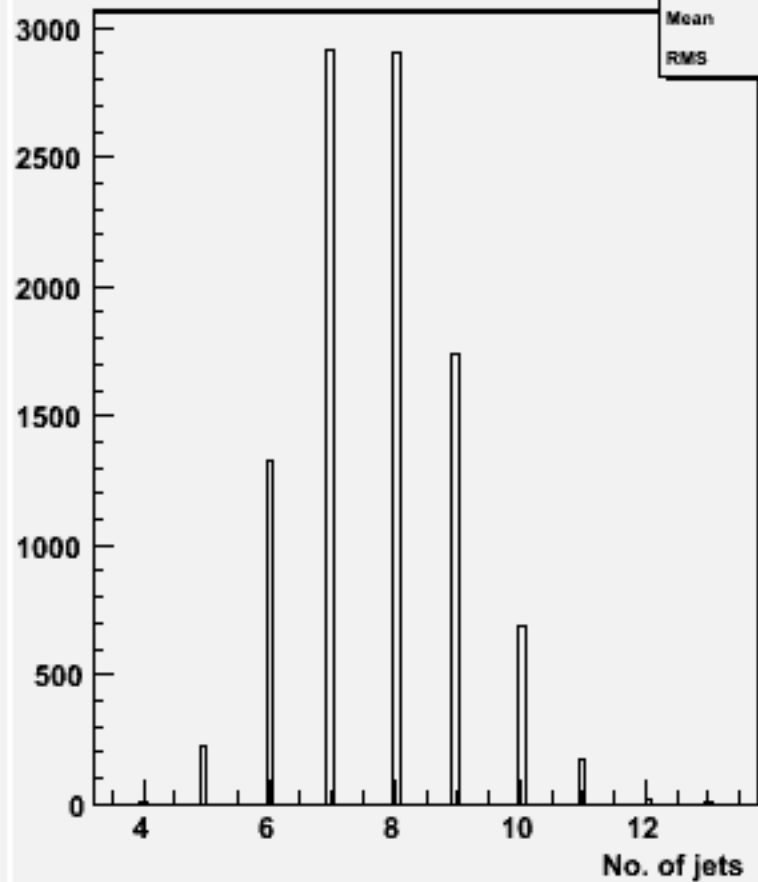


cos $\Theta$ (thrust) w101669 uuuddu\_o

h\_csth

|         |            |
|---------|------------|
| Entries | 10000      |
| Mean    | -0.0091015 |
| RMS     | 0.6427     |

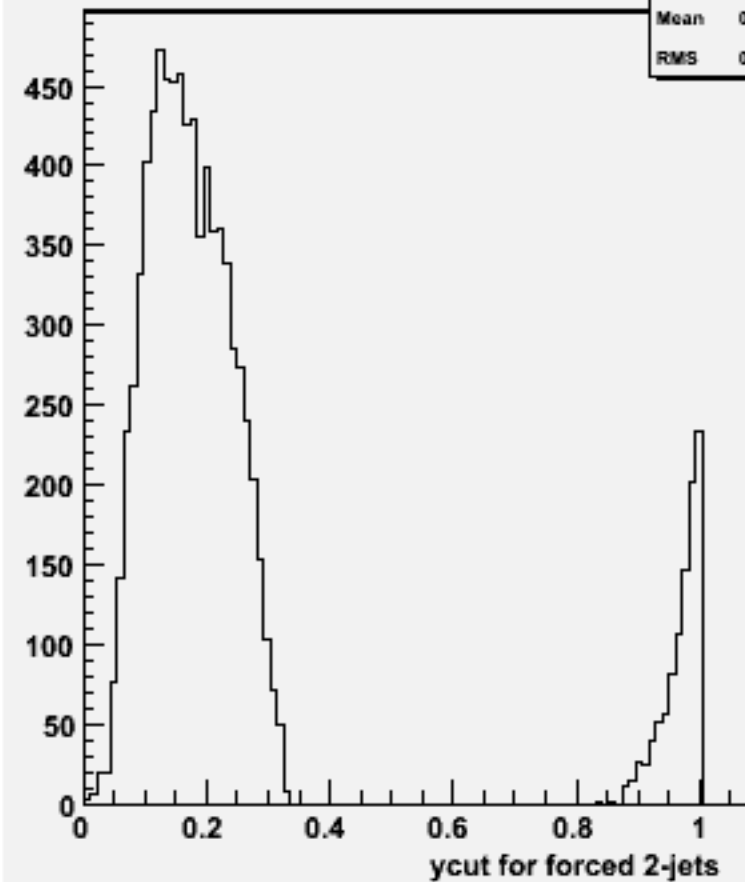
No. jets (ycut=0.001) : w101669 uuuddu\_o



h\_njets

|         |       |
|---------|-------|
| Entries | 10000 |
| Mean    | 7.749 |
| RMS     | 1.27  |

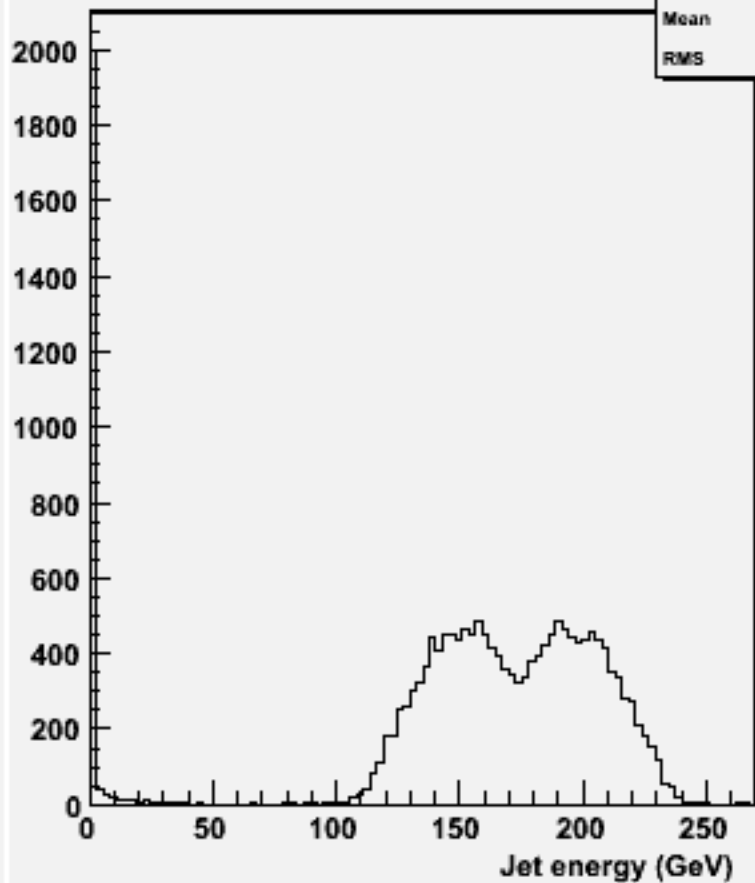
Ycut for 2-jets :w101669 uuuddu\_o



h\_yc2j

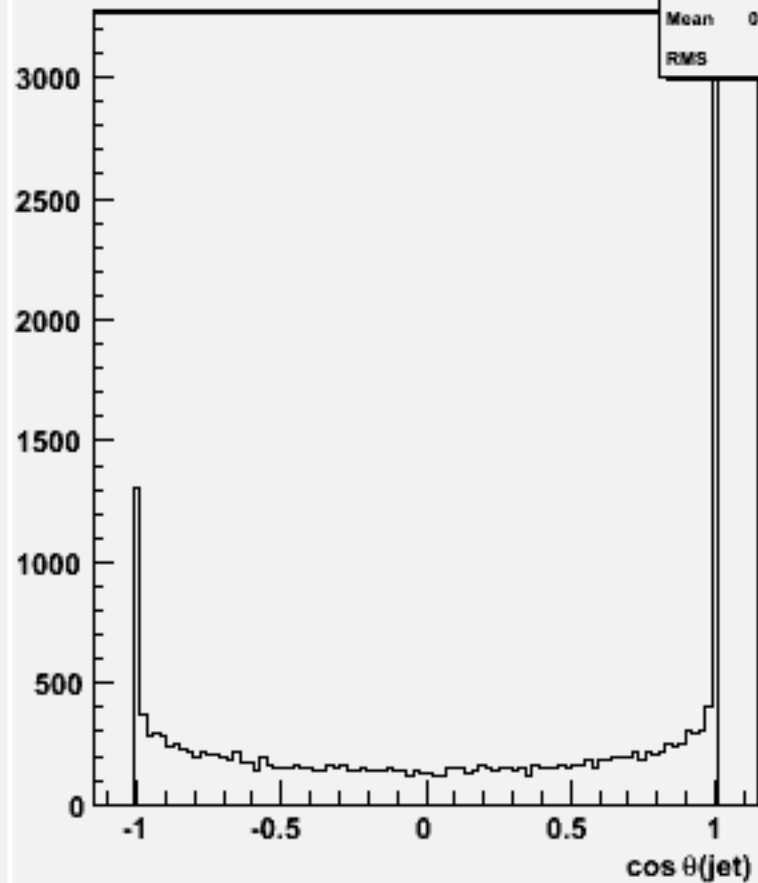
|         |        |
|---------|--------|
| Entries | 10000  |
| Mean    | 0.2605 |
| RMS     | 0.2602 |

energy for 2-jets :w101669 uuuddu\_o



h\_j0e

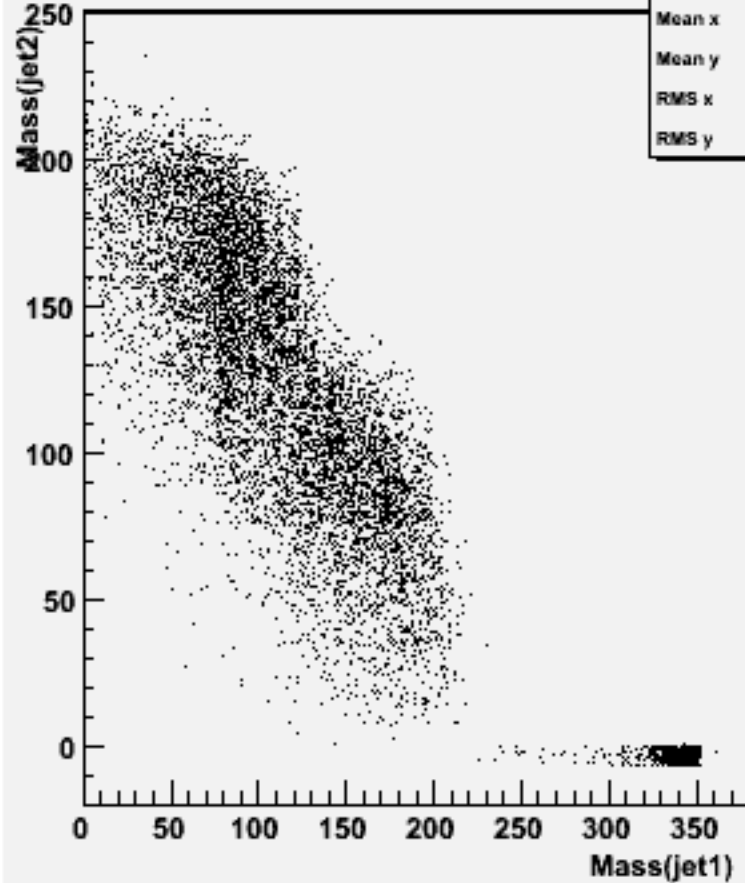
|         |       |
|---------|-------|
| Entries | 20000 |
| Mean    | 152.8 |
| RMS     | 63.28 |

cos $\theta$  for 2-jets :w101669 uuuddu\_o

h\_j0cs

|         |         |
|---------|---------|
| Entries | 20000   |
| Mean    | 0.09418 |
| RMS     | 0.7281  |

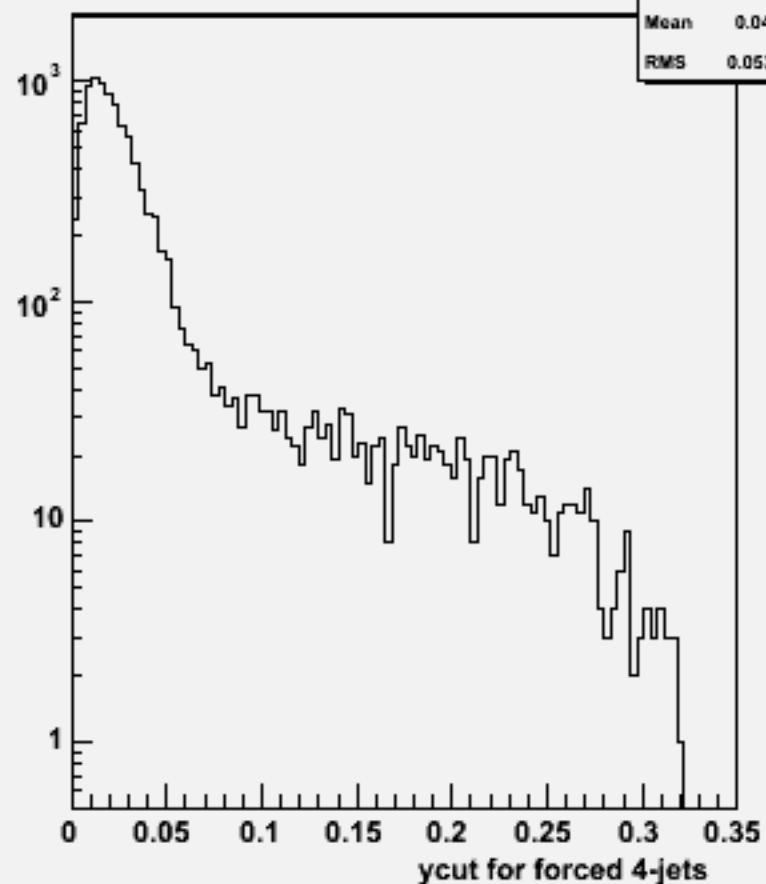
Jet mass for forced 2-jets : w101669 uuuddu\_o



h\_j0mj1m

|         |       |
|---------|-------|
| Entries | 10000 |
| Mean x  | 159.4 |
| Mean y  | 99.93 |
| RMS x   | 106.9 |
| RMS y   | 66.55 |

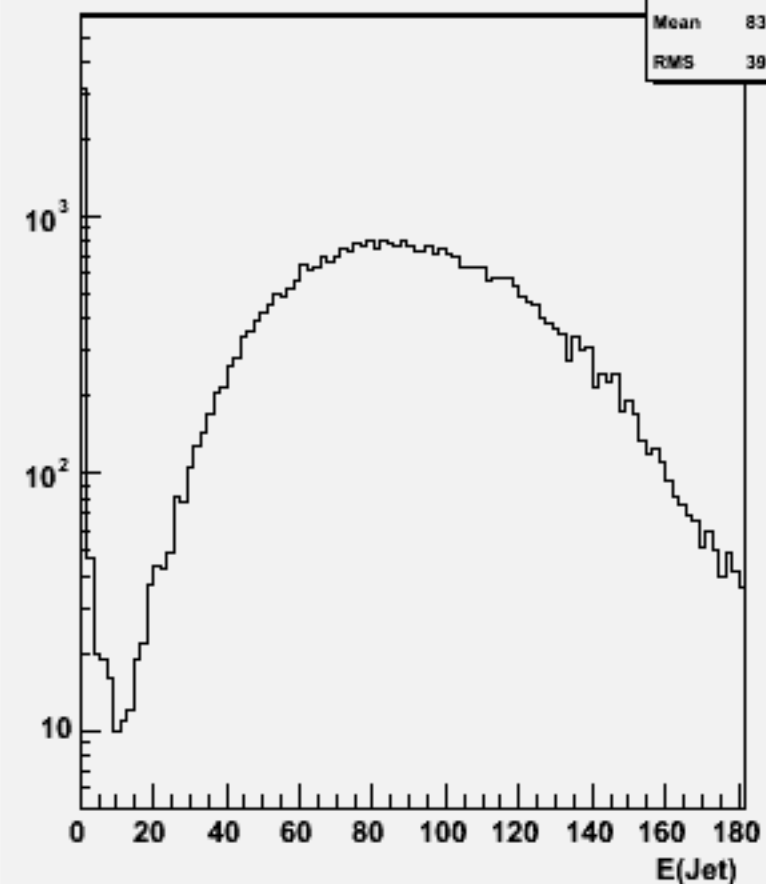
Ycut for 4-jets :w101669 uuuddu\_o



h\_yc4j

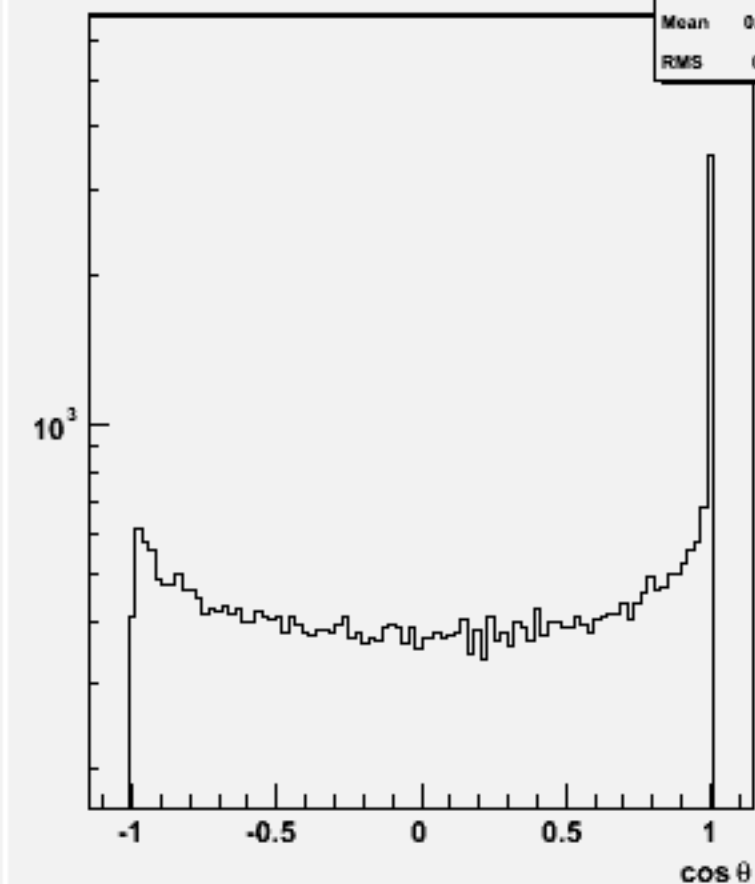
|         |         |
|---------|---------|
| Entries | 10000   |
| Mean    | 0.0405  |
| RMS     | 0.05328 |

Jet energies(All jets)w101669 uuuddu\_o



ha\_j0e

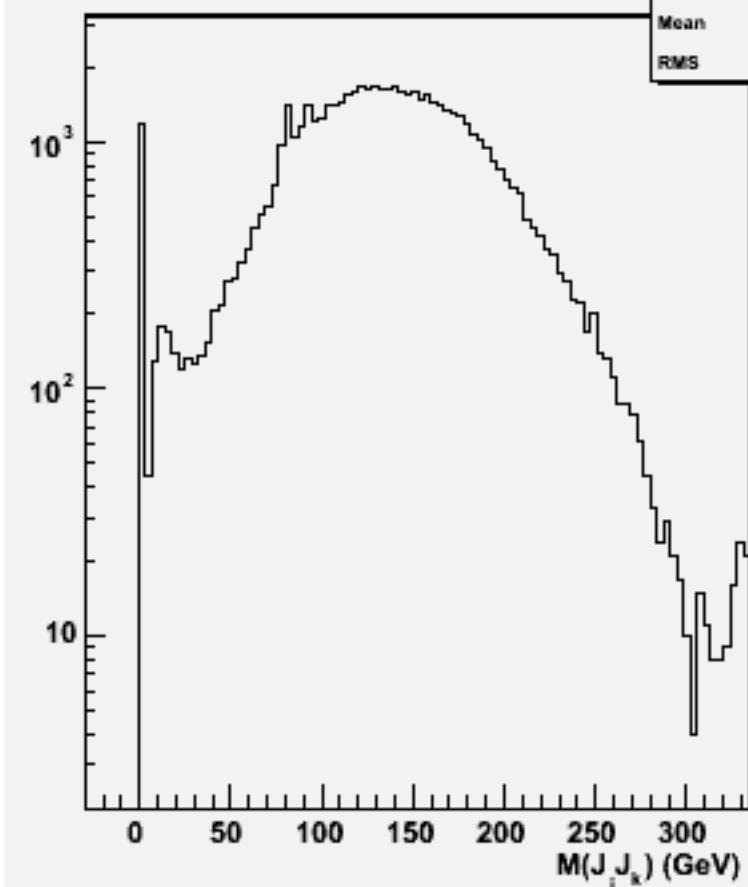
|         |       |
|---------|-------|
| Entries | 40000 |
| Mean    | 83.96 |
| RMS     | 39.48 |

Jet cos  $\theta$  (All jets)w101669 uuuddu\_o

ha\_j0cs

|         |         |
|---------|---------|
| Entries | 40000   |
| Mean    | 0.08029 |
| RMS     | 0.6483  |

2jets mass(All comb)w101669 uuuddu\_o



ha\_m01

|         |       |
|---------|-------|
| Entries | 60000 |
| Mean    | 135.8 |
| RMS     | 53.57 |