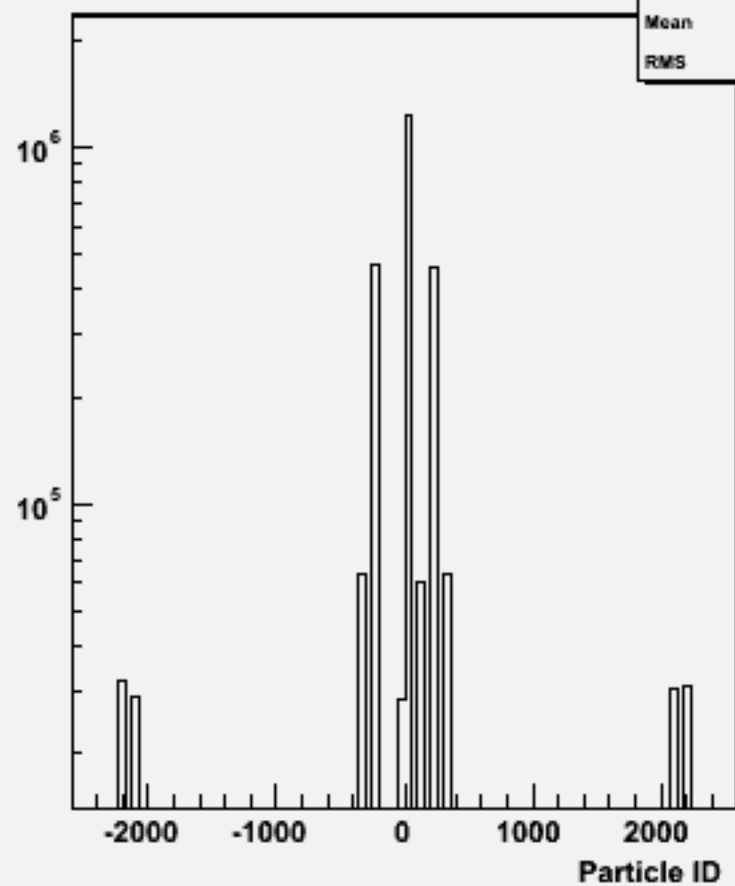


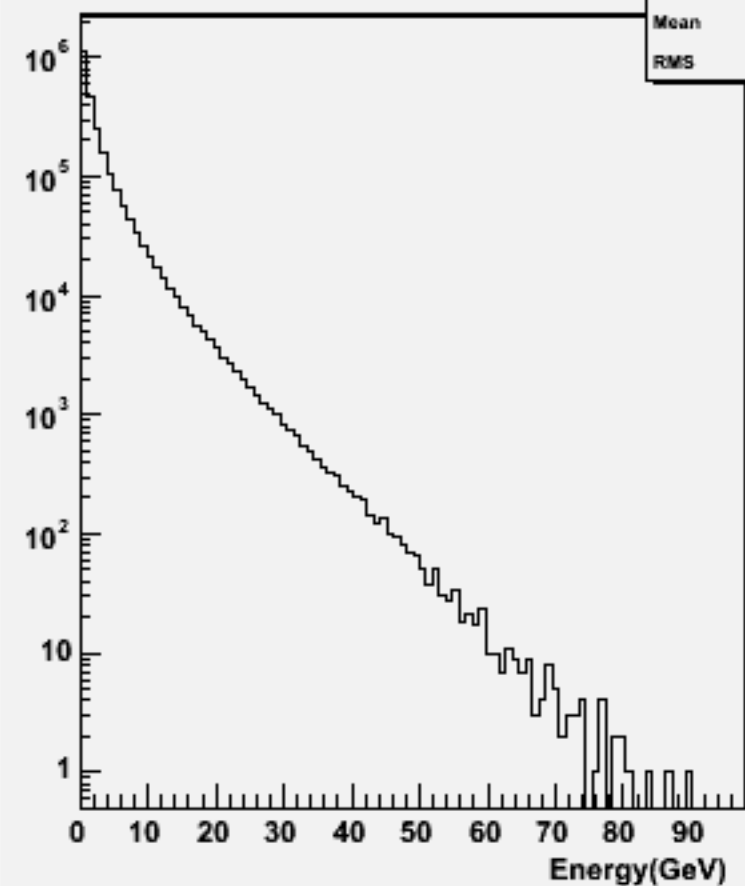
# Generator file information: w101288 bbcsdu\_o

process\_id=w101288  
job\_date\_time=100625-223049  
process\_name=bbcsdu\_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=18.4463776711997  
lumi\_file=/tmp/lumi\_linker\_directory/lumi\_linker\_008  
file\_type=stdhep  
total\_number\_of\_events=18446  
number\_of\_files=1  
file\_names=w101288\_01.stdhep  
number\_of\_events\_in\_files=18446  
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/0350  
logurl=[http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run\\_output/w101288/run\\_01](http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w101288/run_01)  
comment=

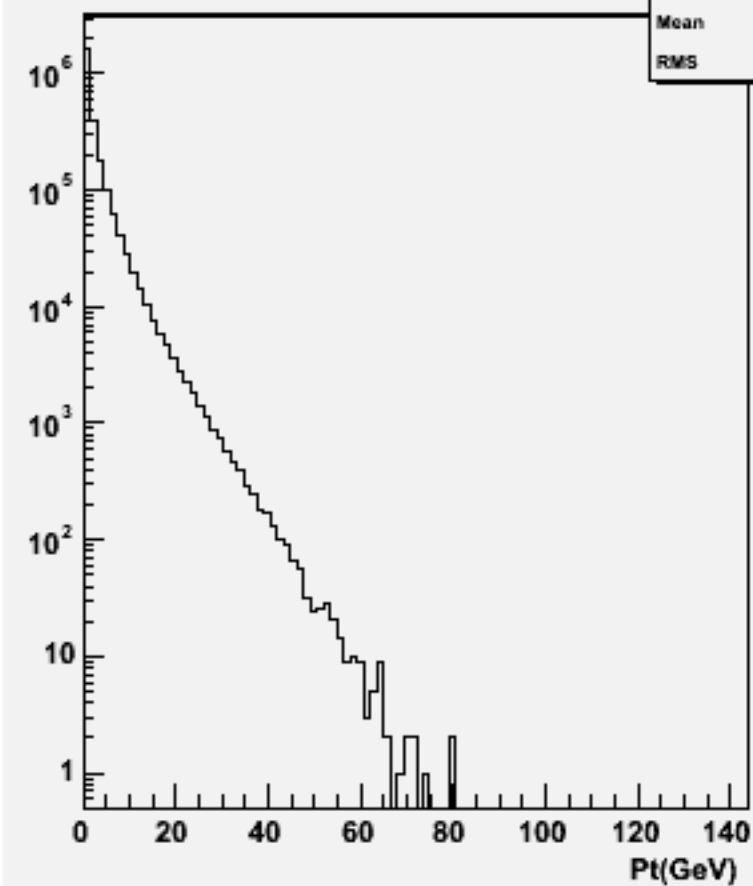
Particle ID : w101288 bbc\_sdu\_o



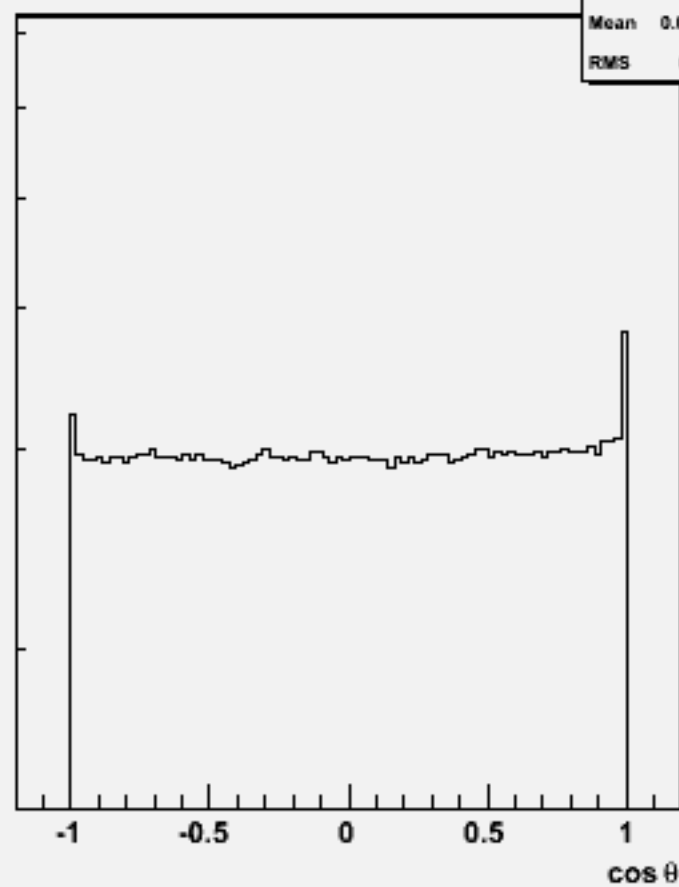
Particle Energy : w101288 bbc\_sdu\_o



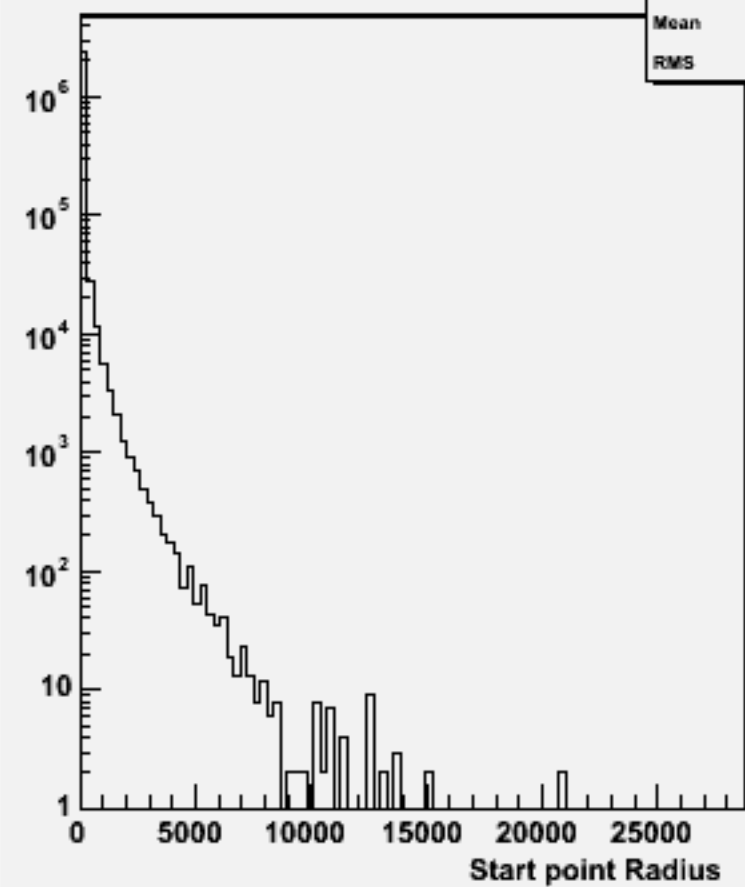
Particle Pt : w101288 bbc\_sdu\_o



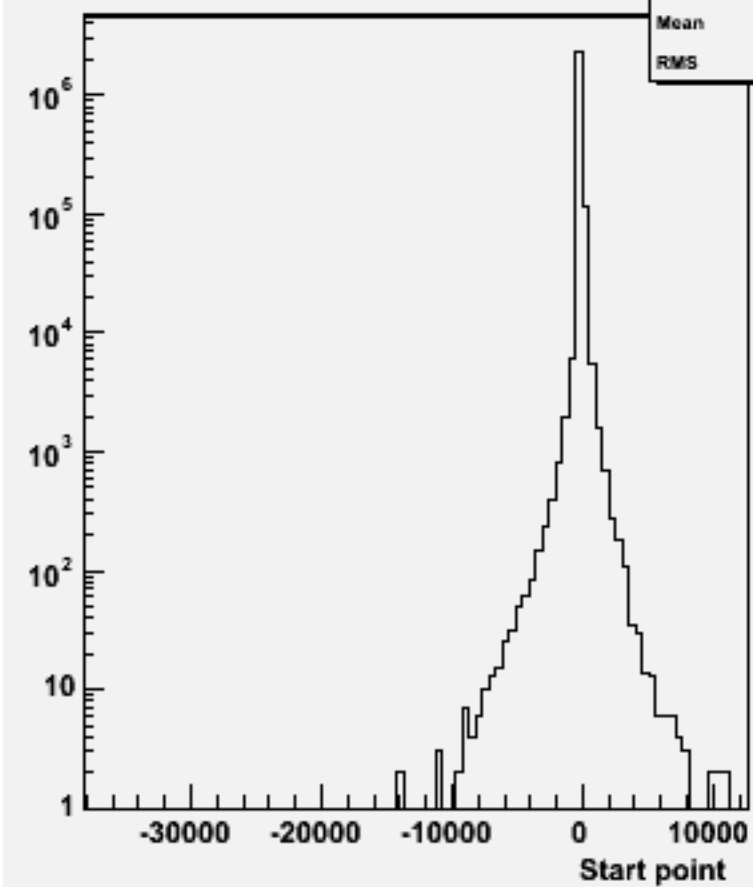
Particle cosθ : w101288 bbc\_sdu\_o

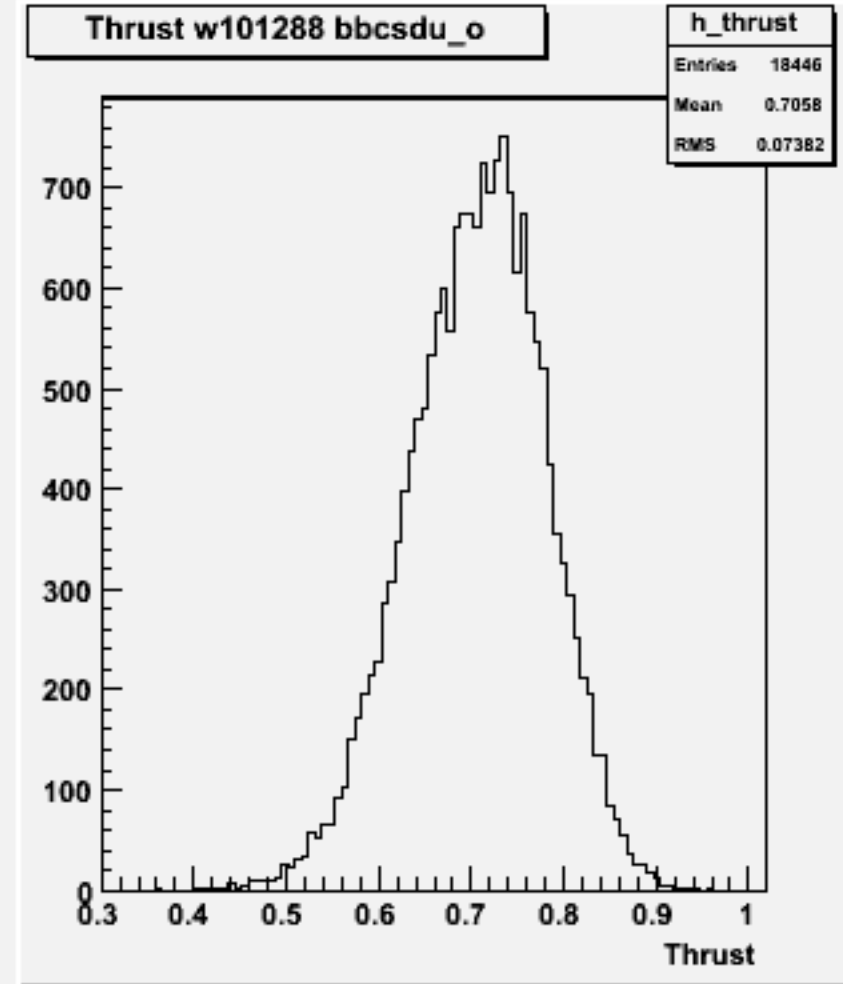
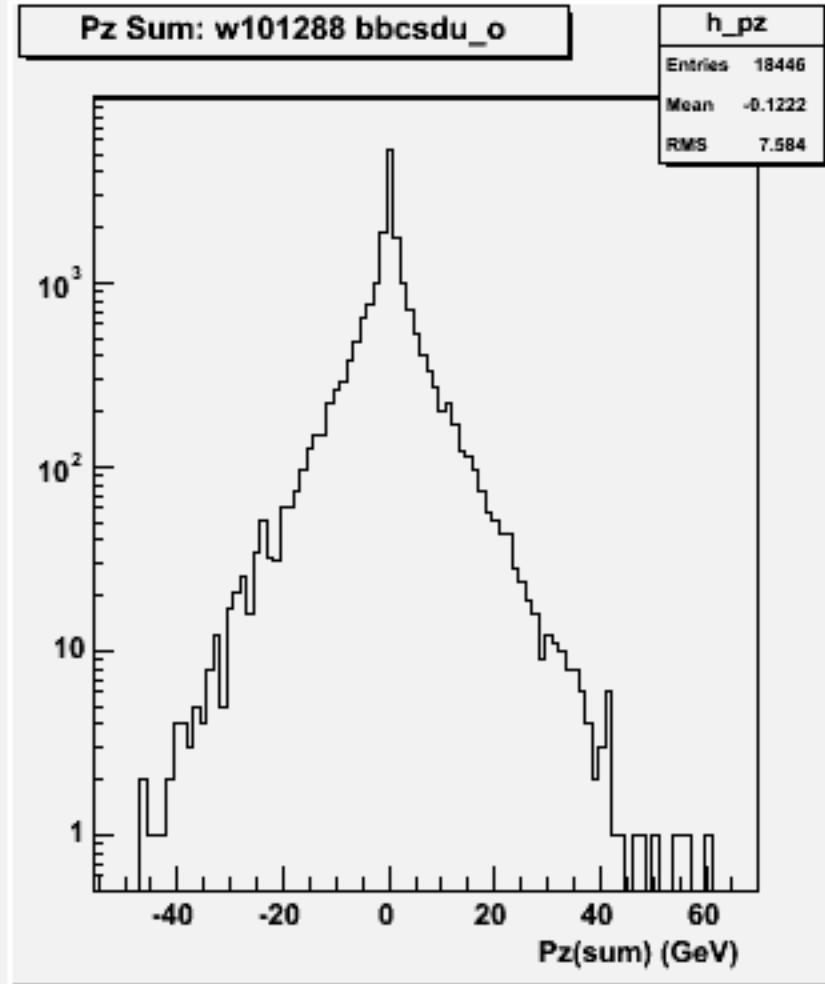
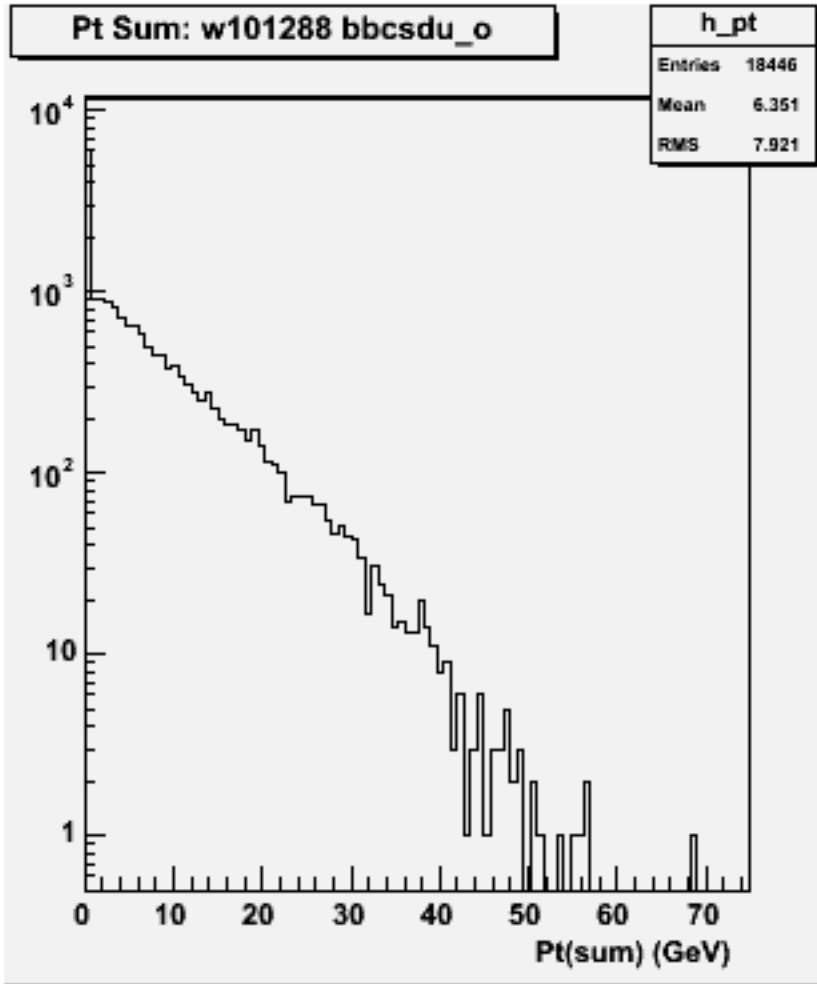
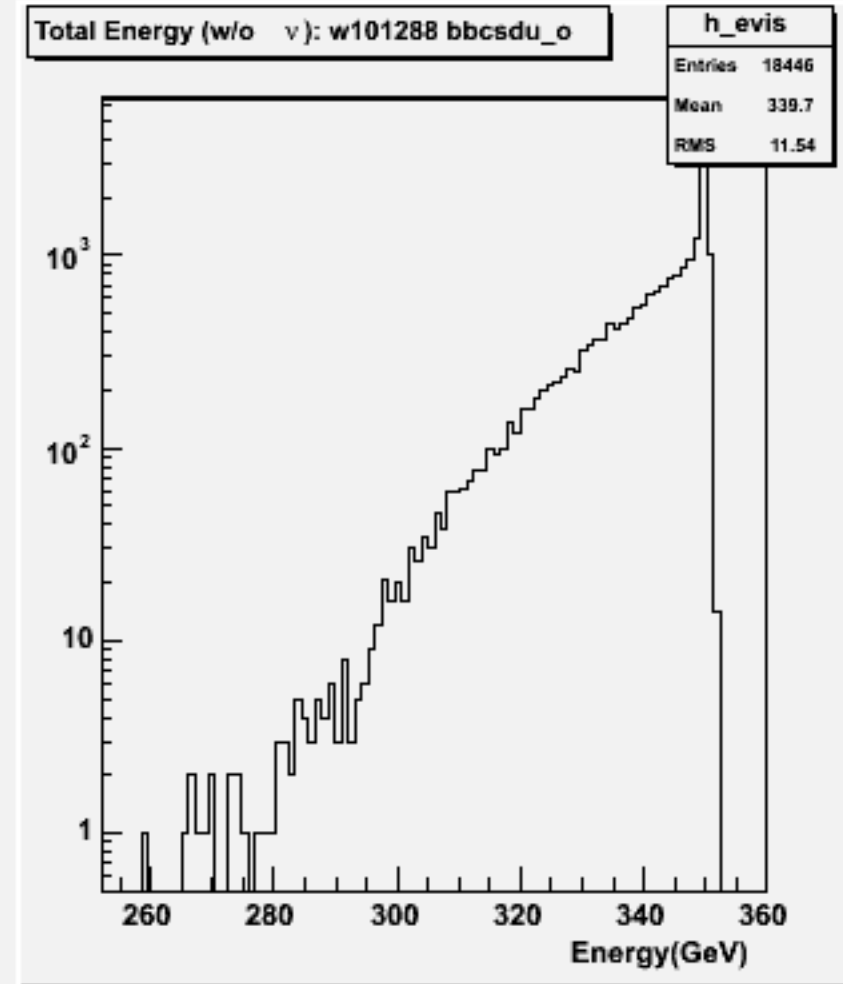
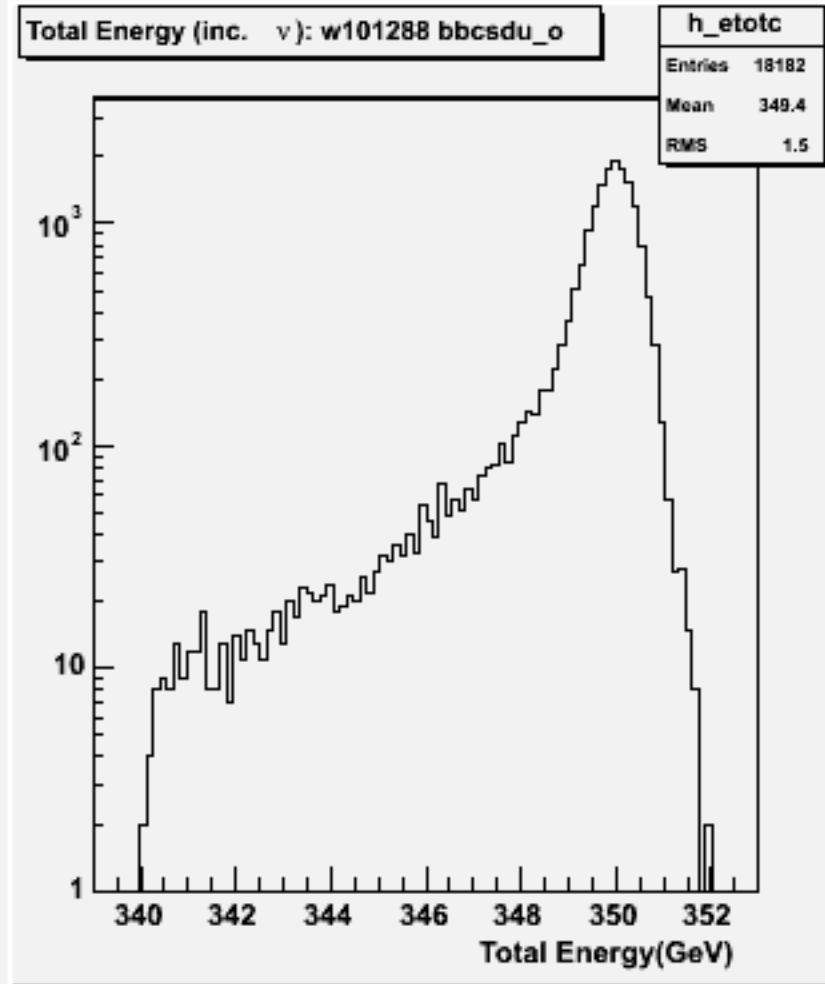
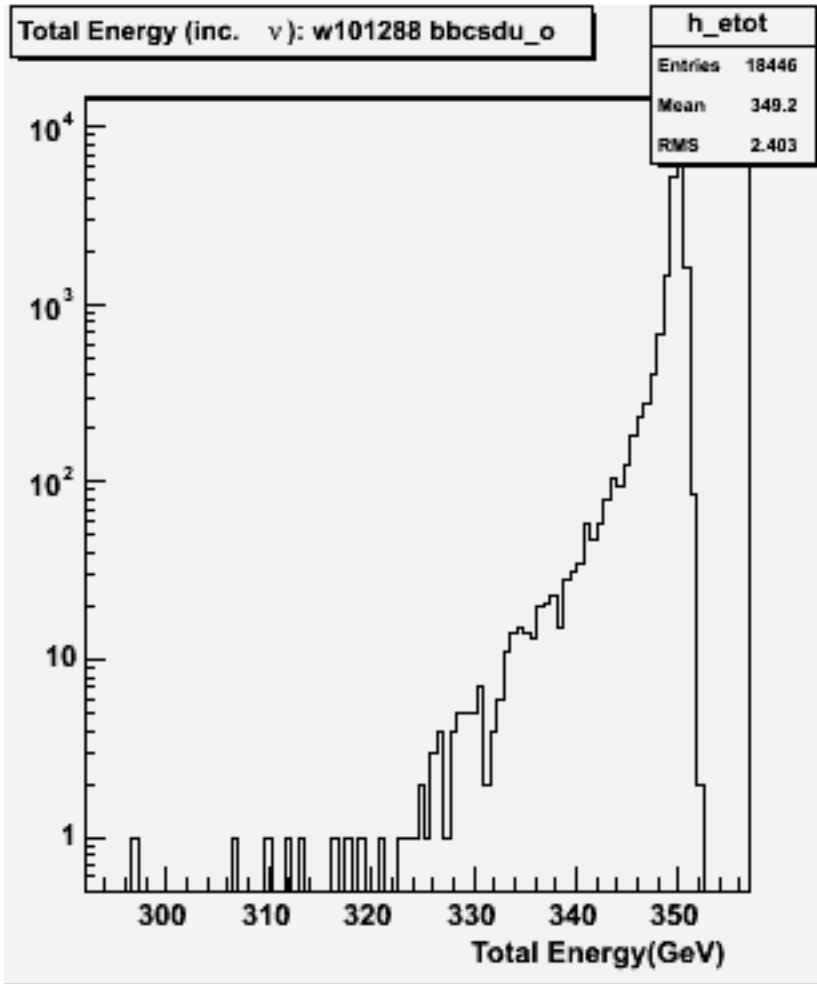


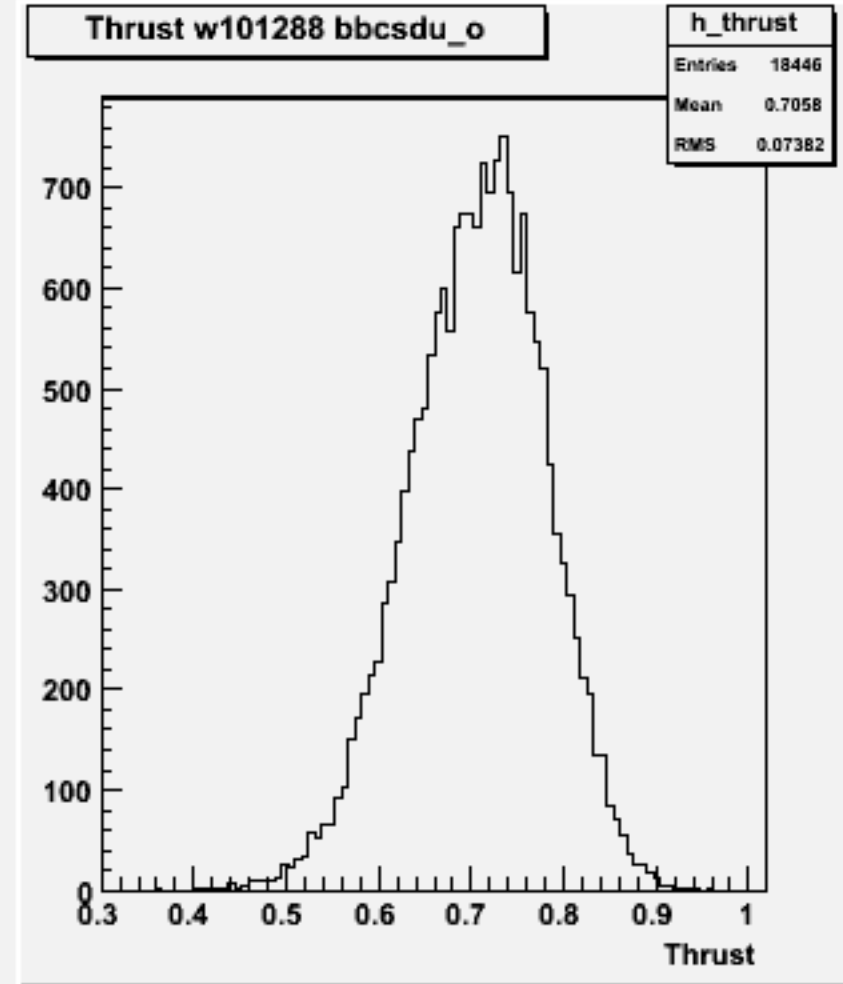
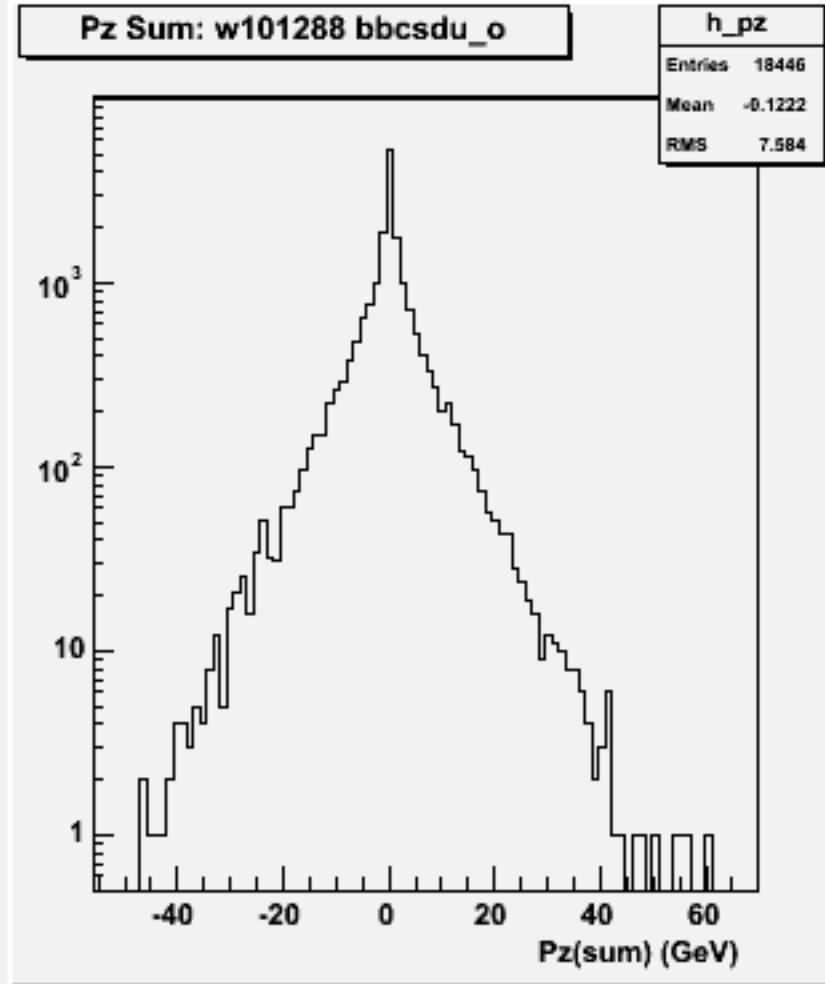
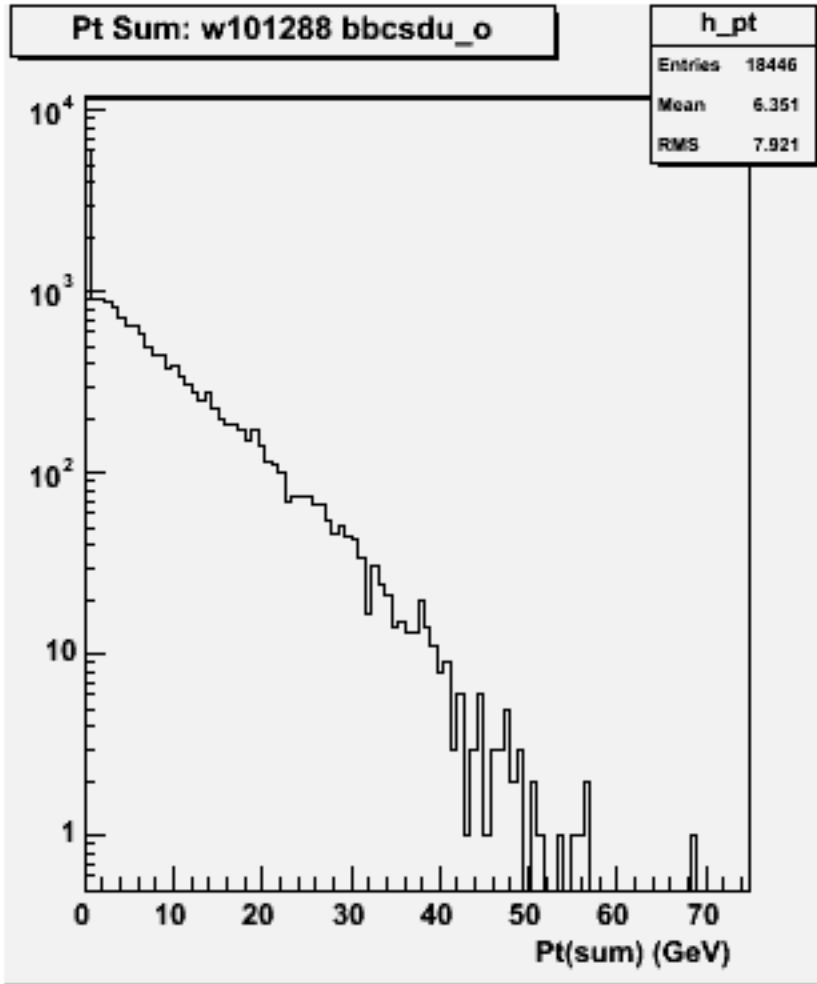
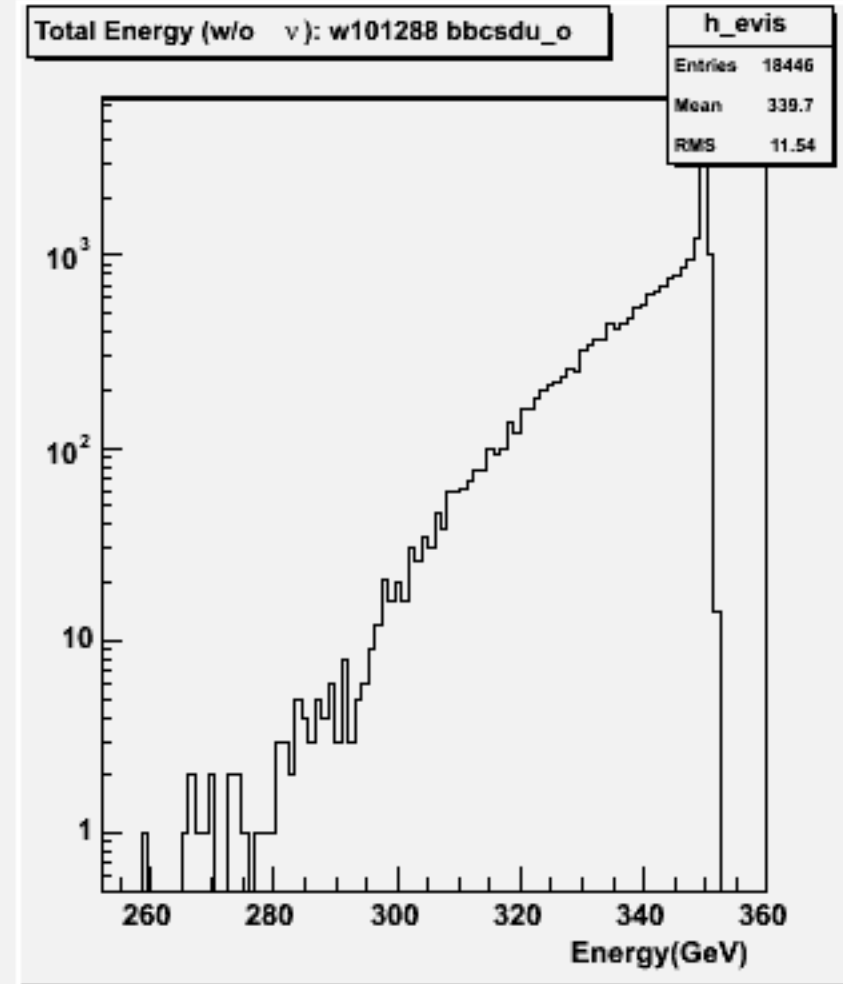
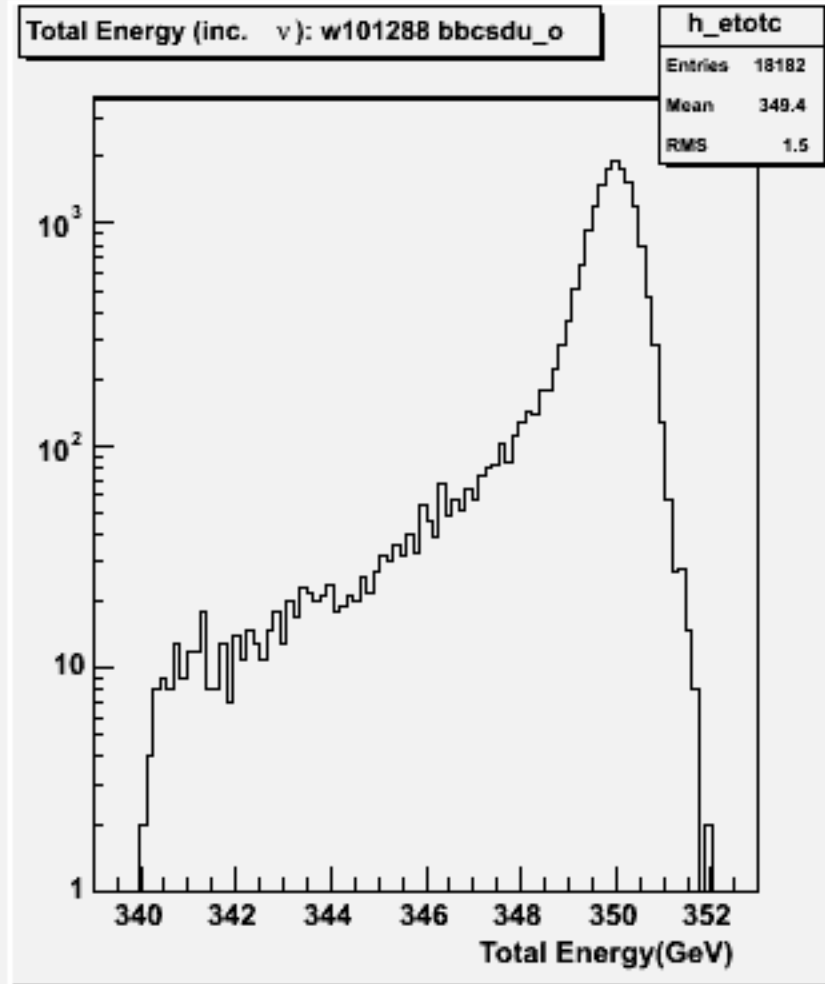
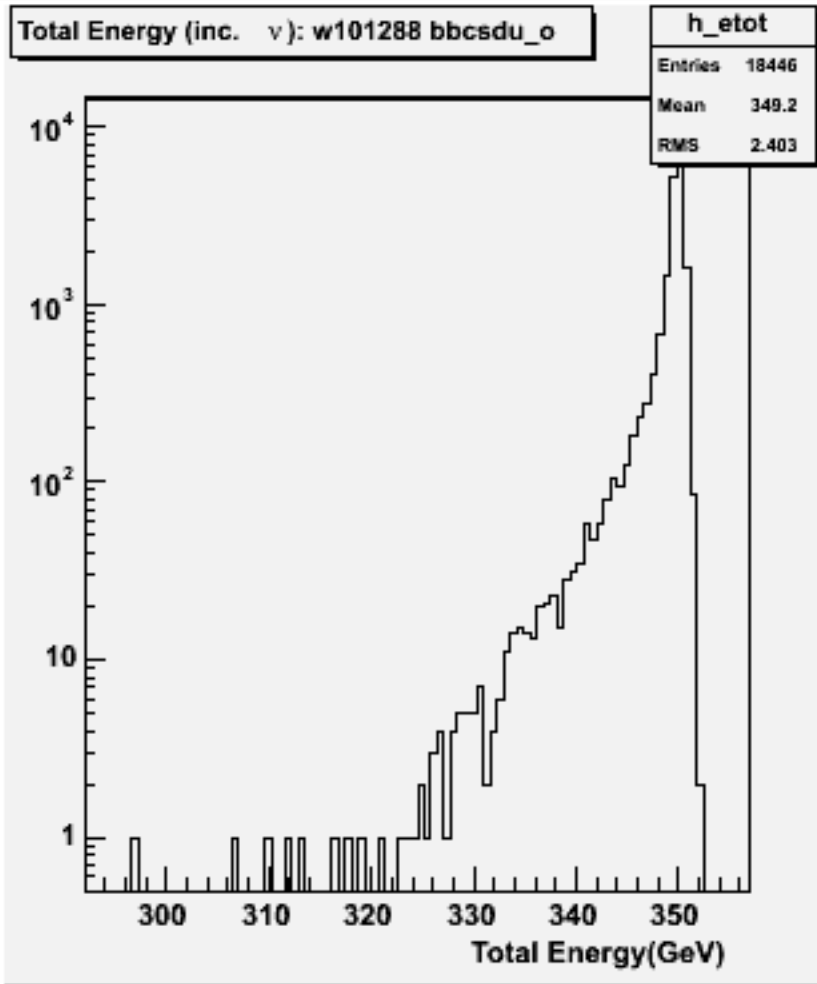
Start point R : w101288 bbc\_sdu\_o

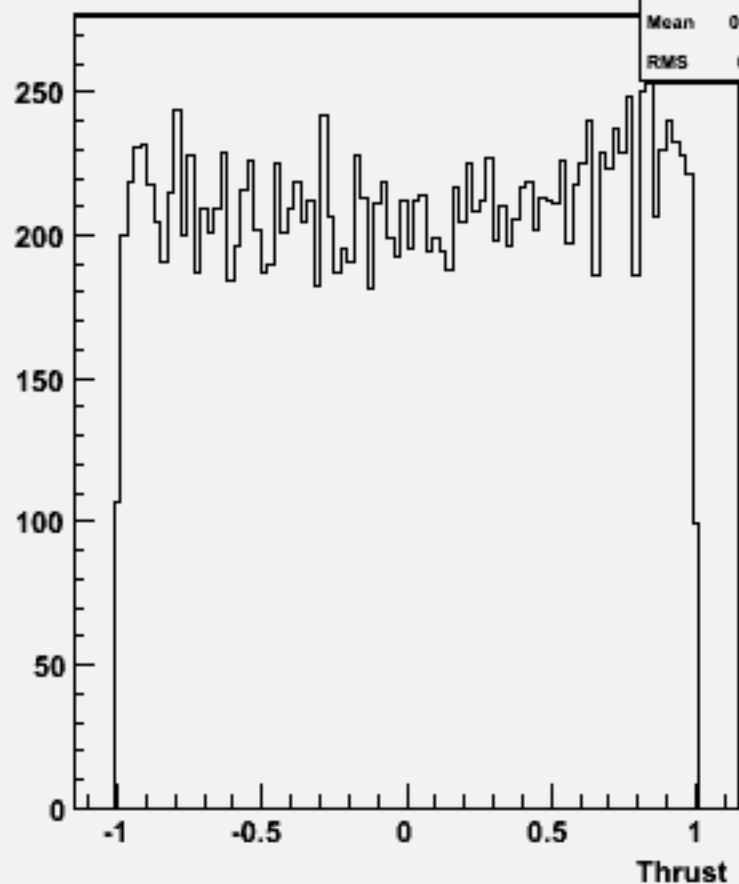


Start point Z : w101288 bbc\_sdu\_o

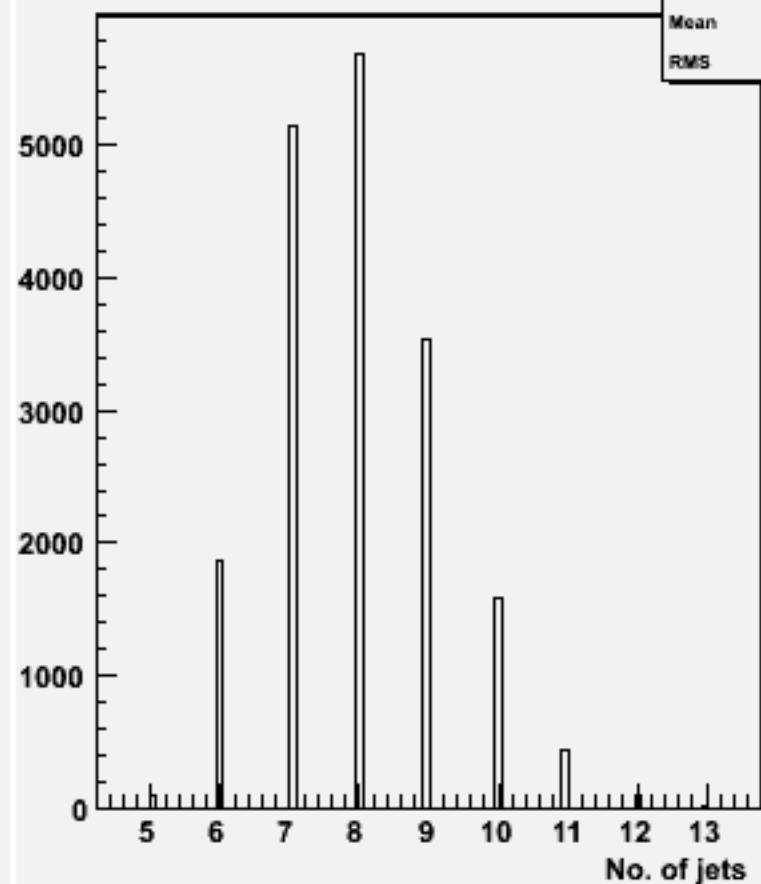




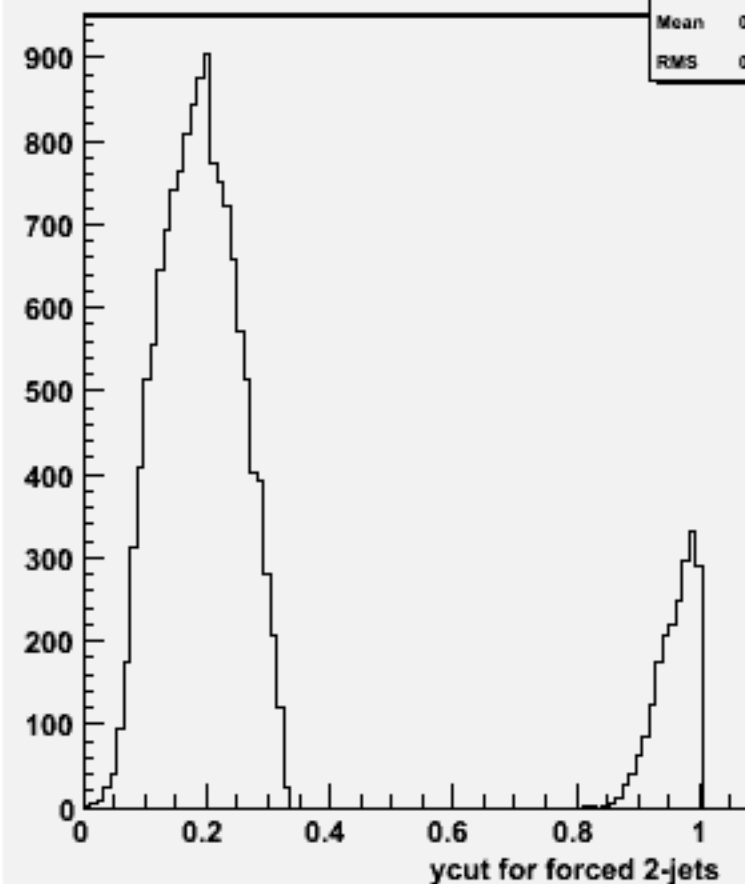


cos $\Theta$ (thrust) w101288 bbc\_sdu\_o

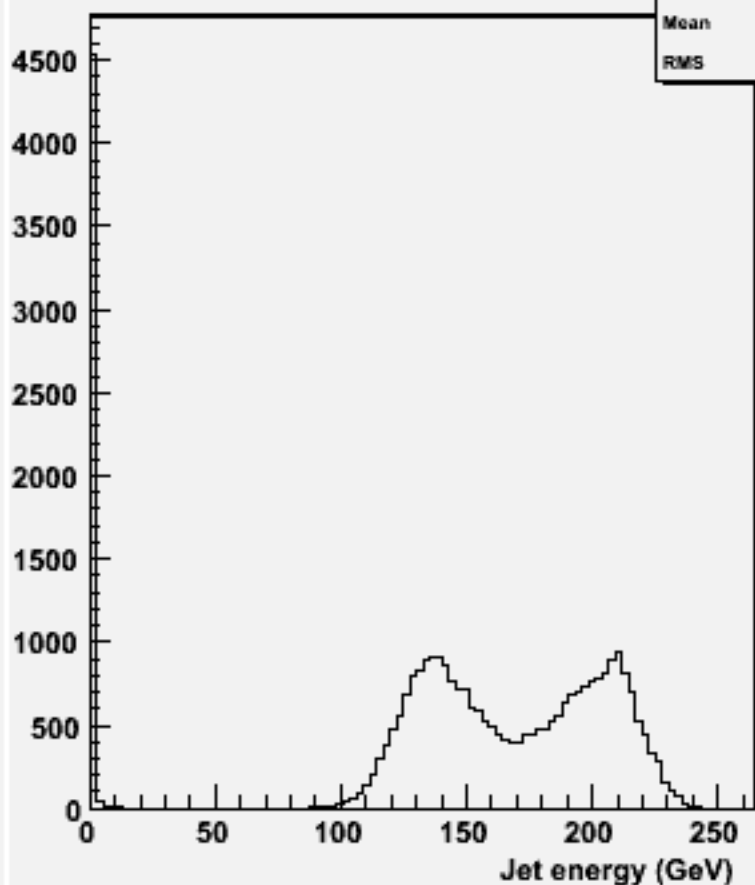
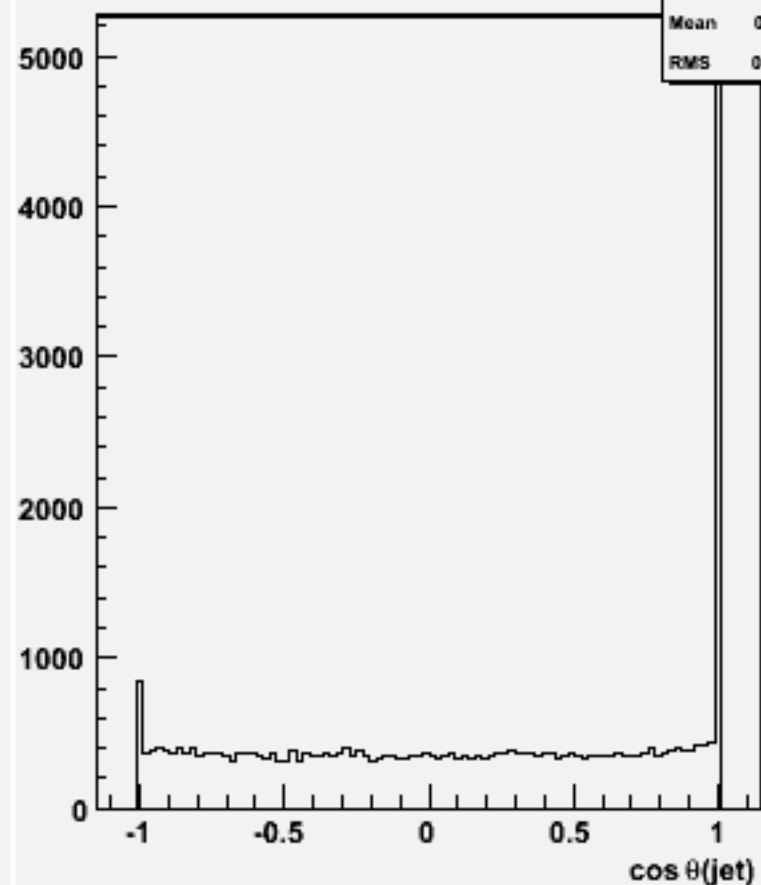
No. jets (ycut=0.001) : w101288 bbc\_sdu\_o



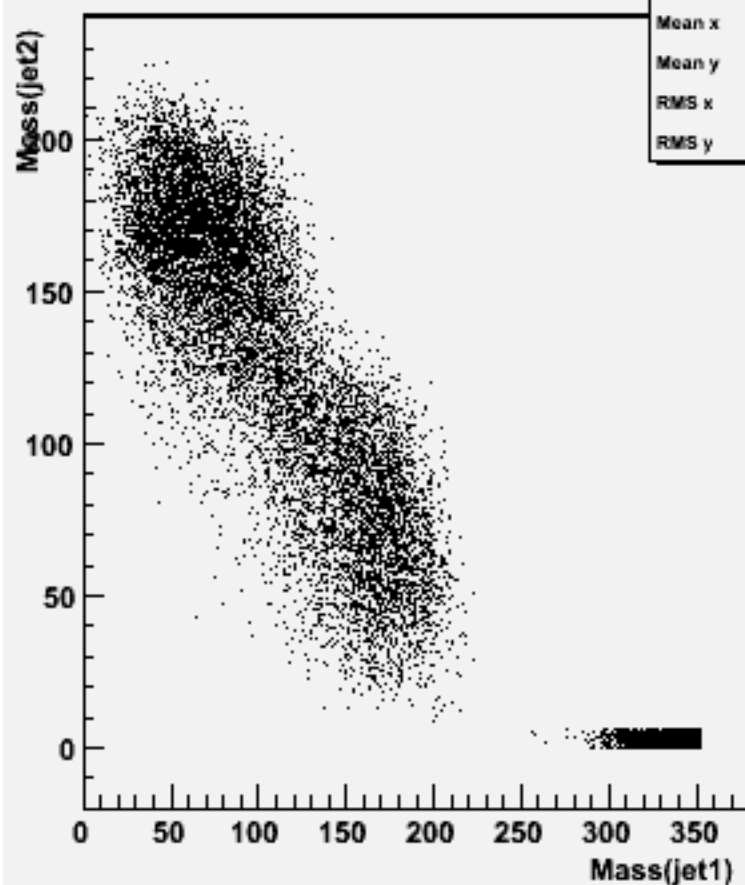
Ycut for 2-jets :w101288 bbc\_sdu\_o



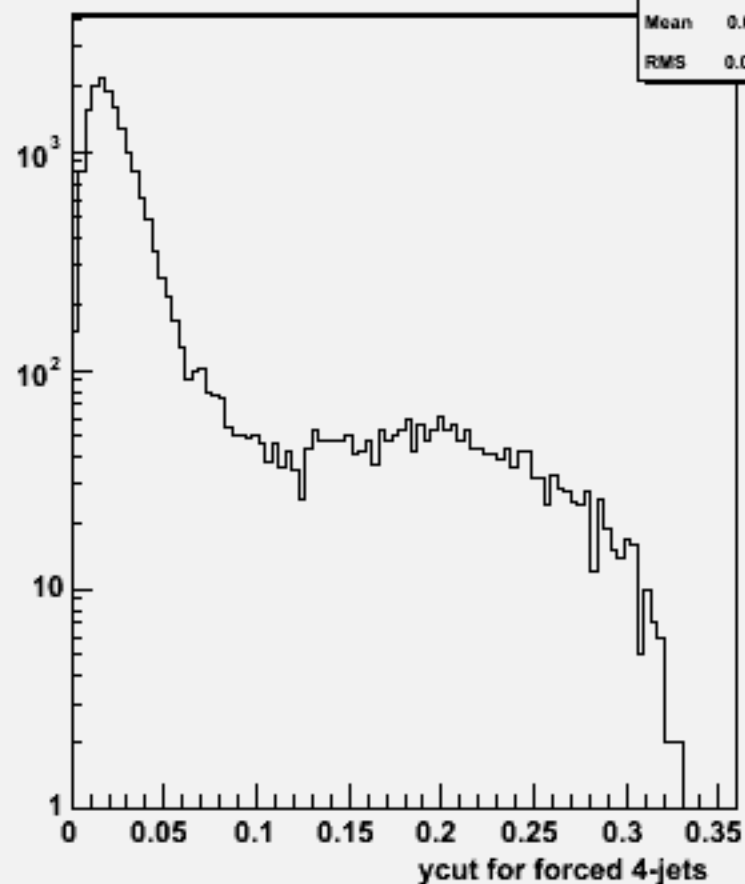
energy for 2-jets :w101288 bbc\_sdu\_o

cos $\Theta$  for 2-jets :w101288 bbc\_sdu\_o

Jet mass for forced 2-jets : w101288 bbc\_sdu\_o

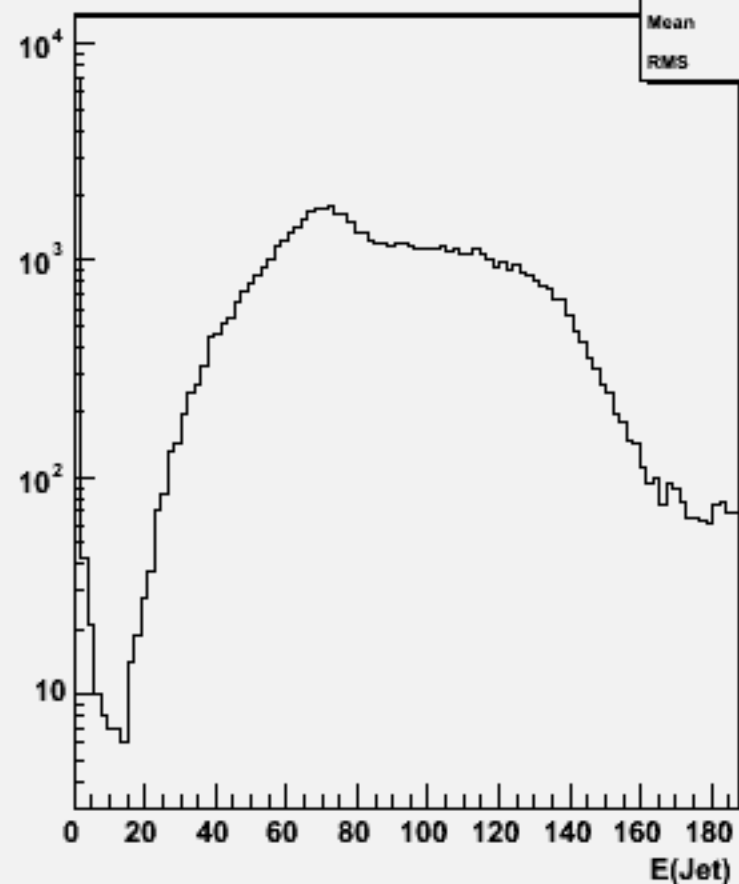


Ycut for 4-jets :w101288 bbcstu\_o

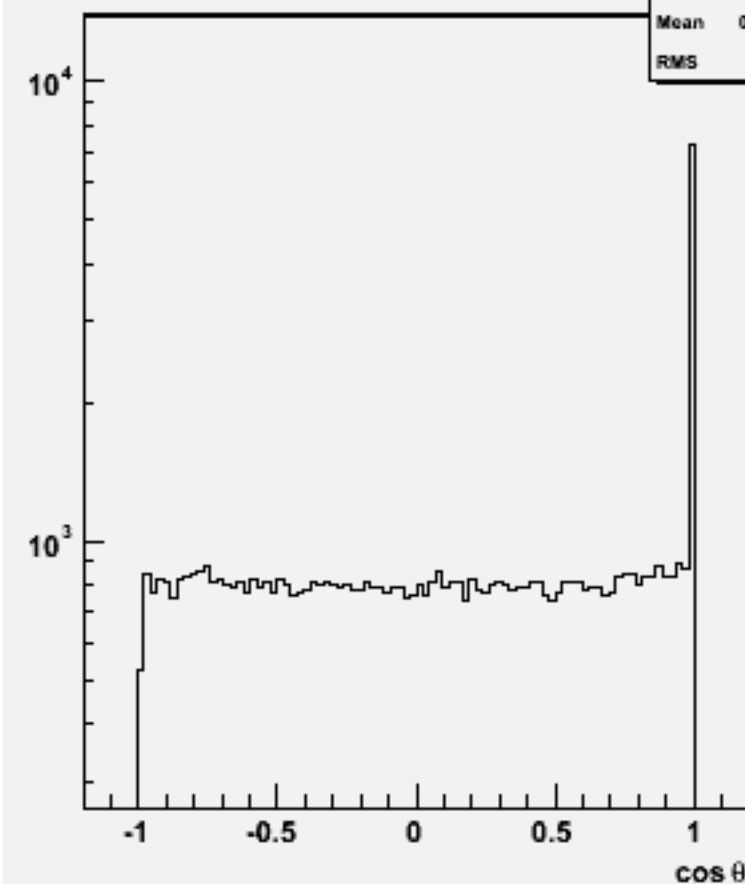


| h_yc4j  |         |
|---------|---------|
| Entries | 18446   |
| Mean    | 0.04608 |
| RMS     | 0.06095 |

Jet energies(All jets)w101288 bbcstu\_o

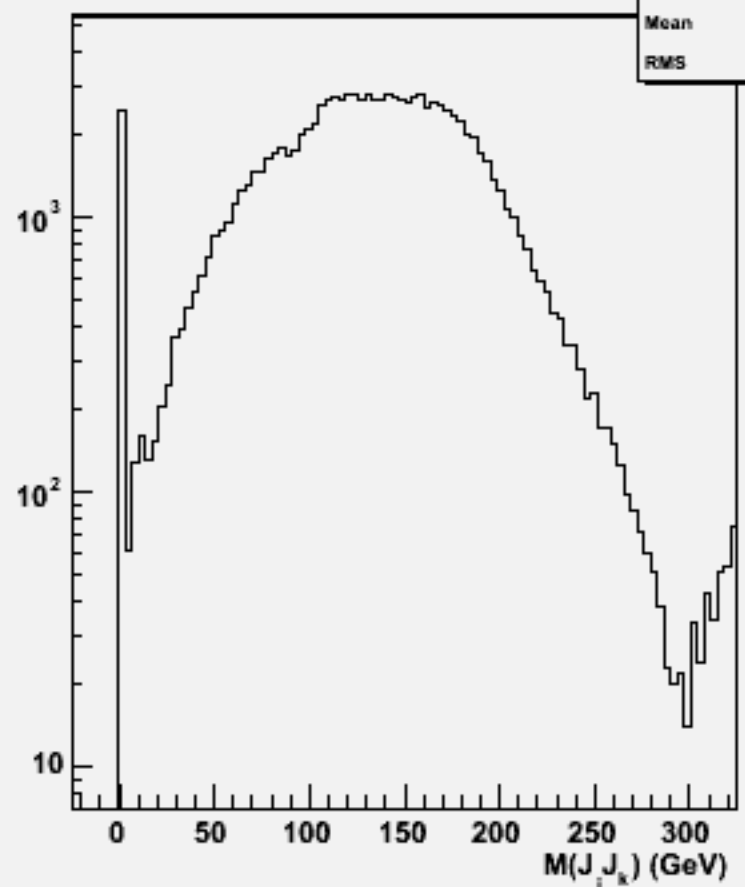


| ha_j0e  |       |
|---------|-------|
| Entries | 73784 |
| Mean    | 81.83 |
| RMS     | 40.26 |

Jet cos  $\theta$  (All jets)w101288 bbcstu\_o

| ha_j0cs |         |
|---------|---------|
| Entries | 73784   |
| Mean    | 0.09252 |
| RMS     | 0.6247  |

2jets mass(All comb)w101288 bbcstu\_o



| ha_m01  |        |
|---------|--------|
| Entries | 110676 |
| Mean    | 132.9  |
| RMS     | 53.84  |