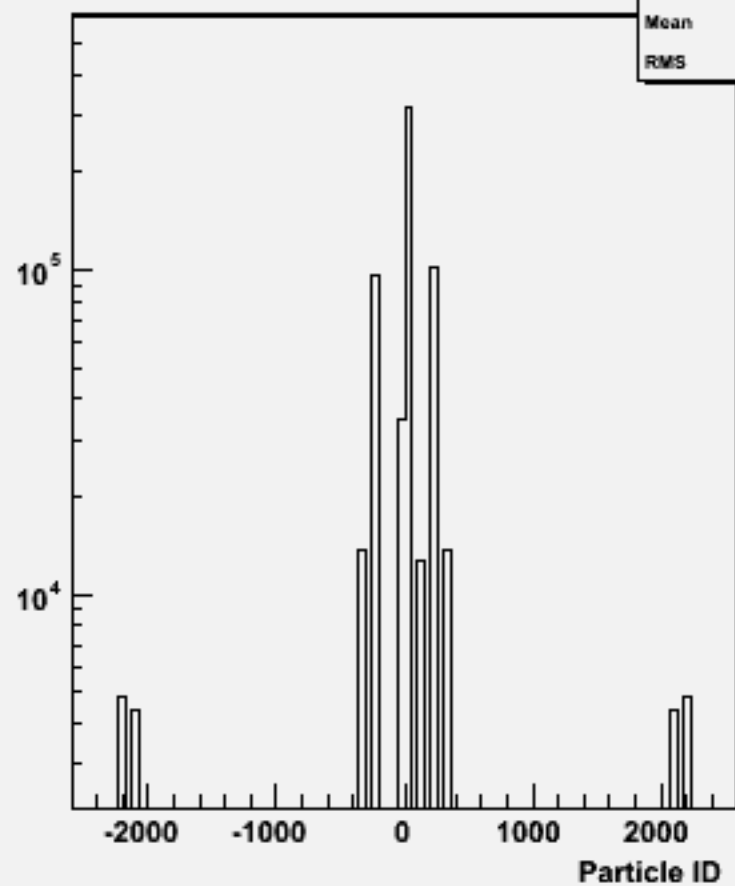


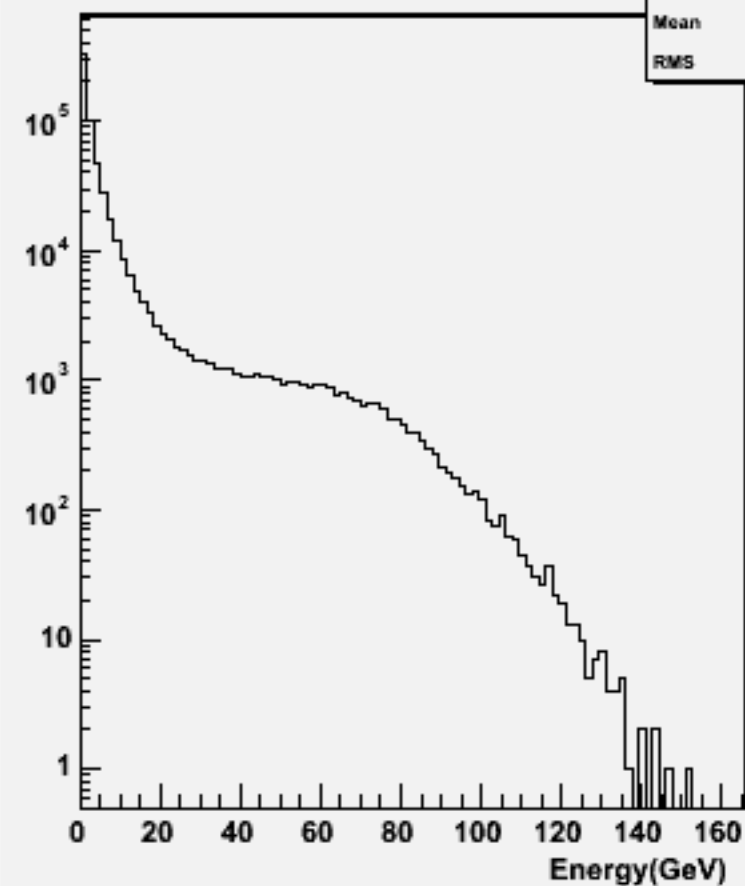
# Generator file information: w101236 bbn3e3e1n1\_o

process\_id=w101236  
job\_date\_time=100625-222957  
process\_name=bbn3e3e1n1\_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=3.79298861959847  
lumi\_file=/tmp/lumi\_linker\_directory/lumi\_linker\_008  
file\_type=stdhep  
total\_number\_of\_events=10000  
number\_of\_files=1  
file\_names=w101236\_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/w101236/run\\_01](http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w101236/run_01)  
comment=

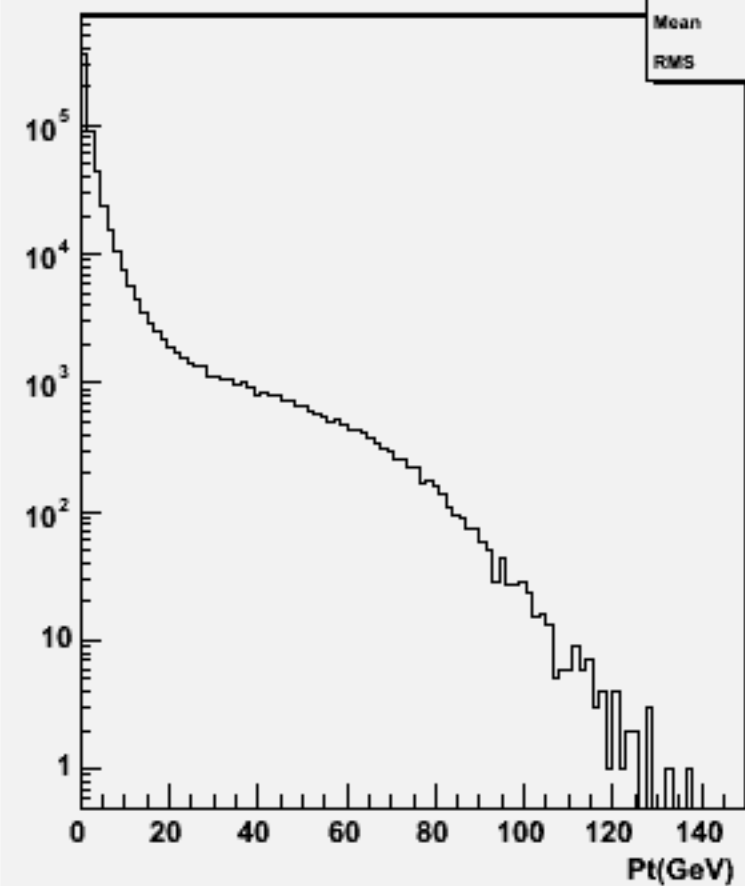
Particle ID : w101236 bbn3e3e1n1\_o



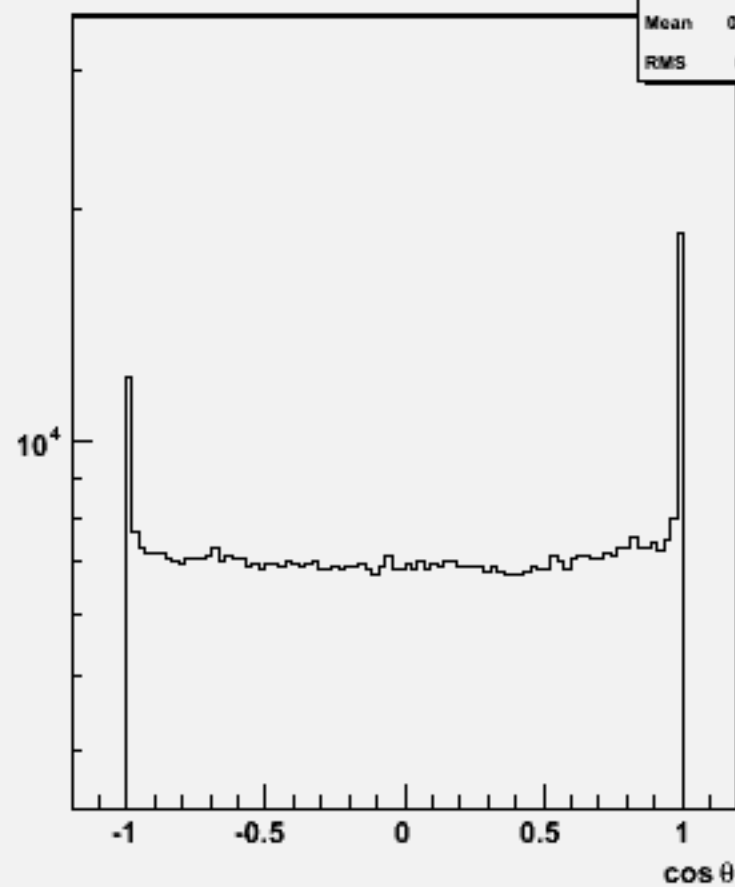
Particle Energy : w101236 bbn3e3e1n1\_o



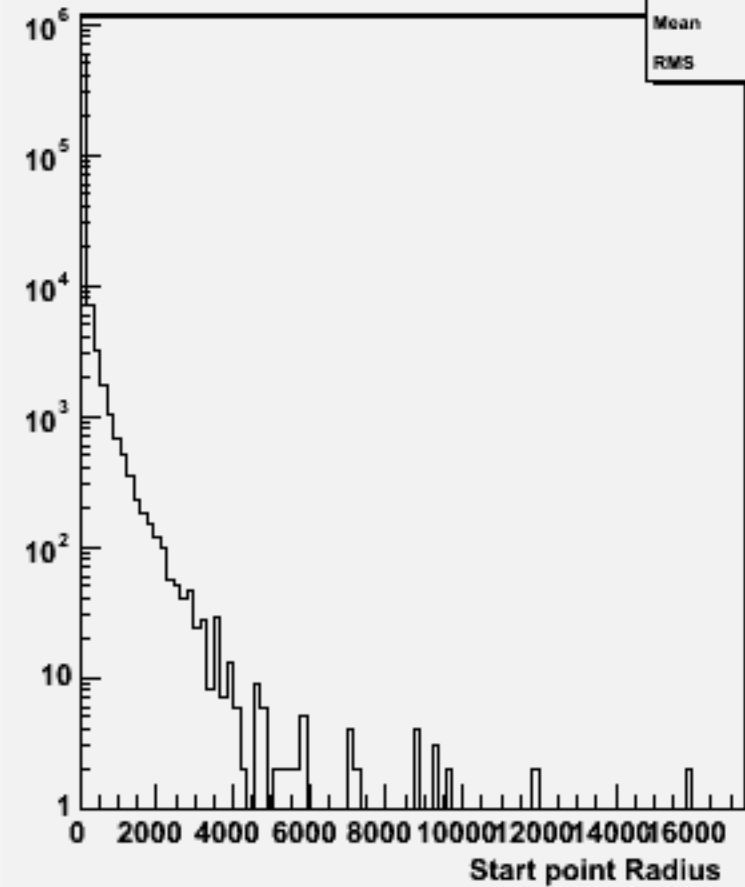
Particle Pt : w101236 bbn3e3e1n1\_o



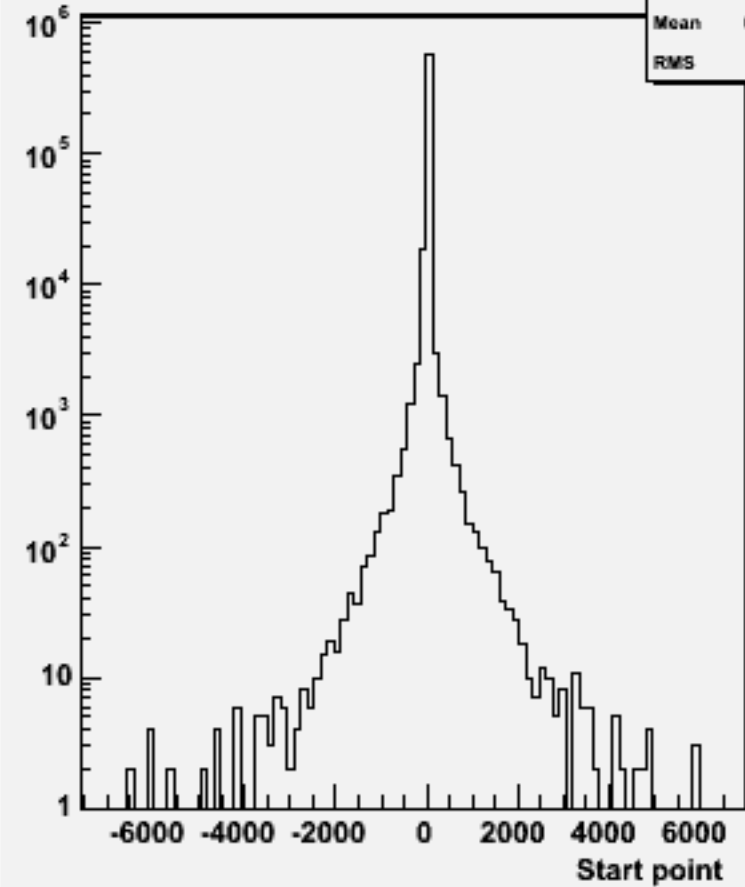
Particle cosθ : w101236 bbn3e3e1n1\_o

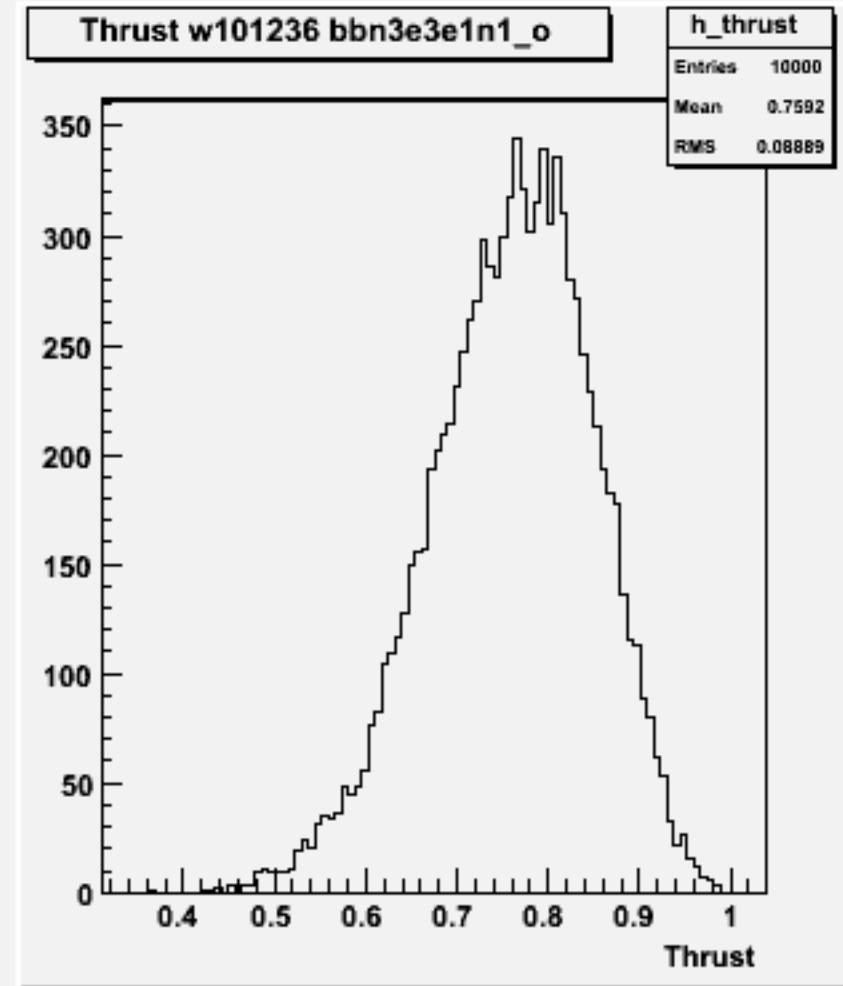
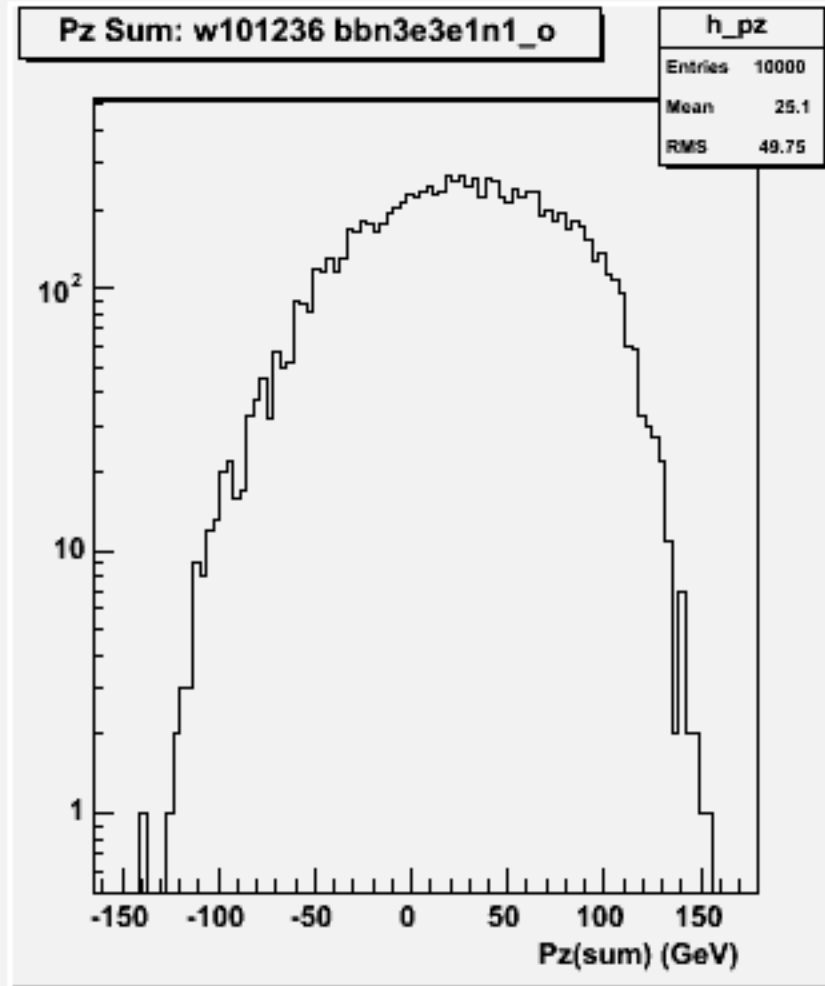
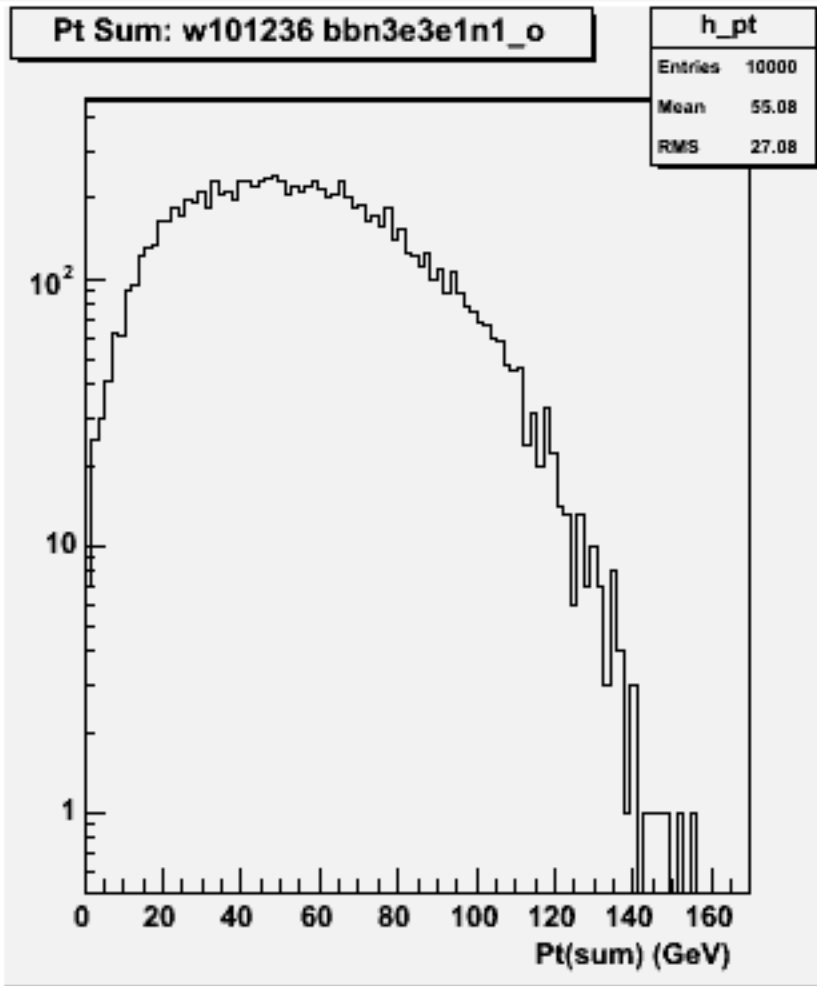
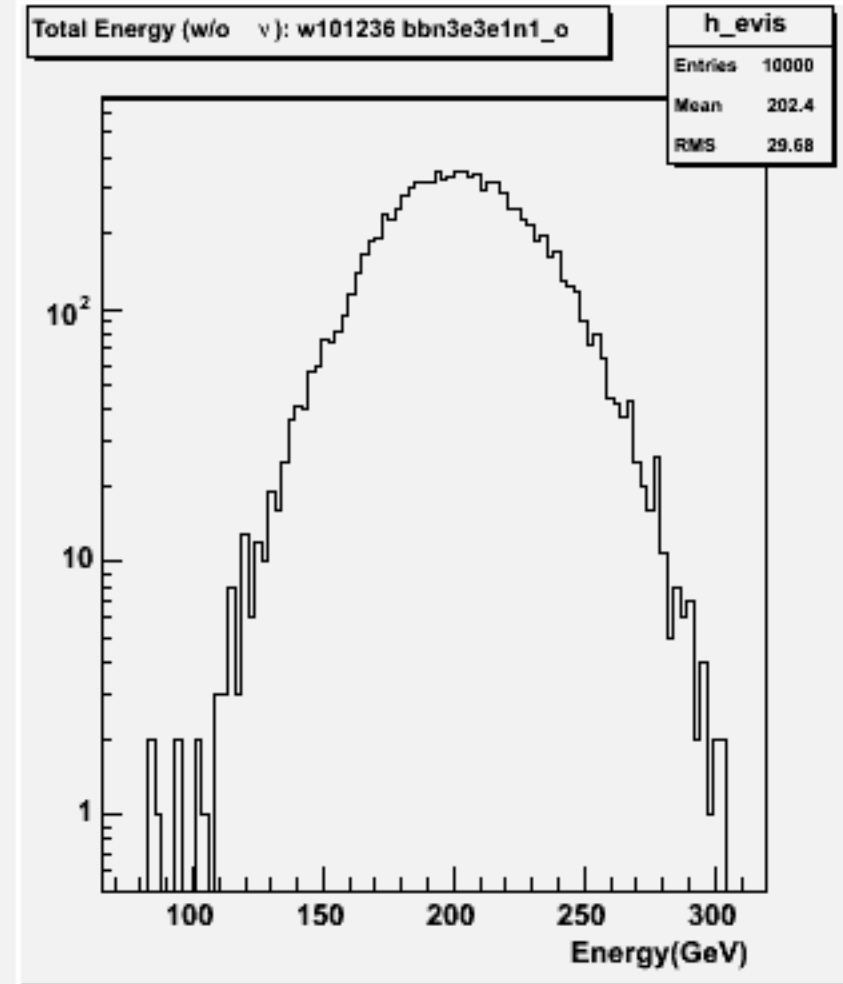
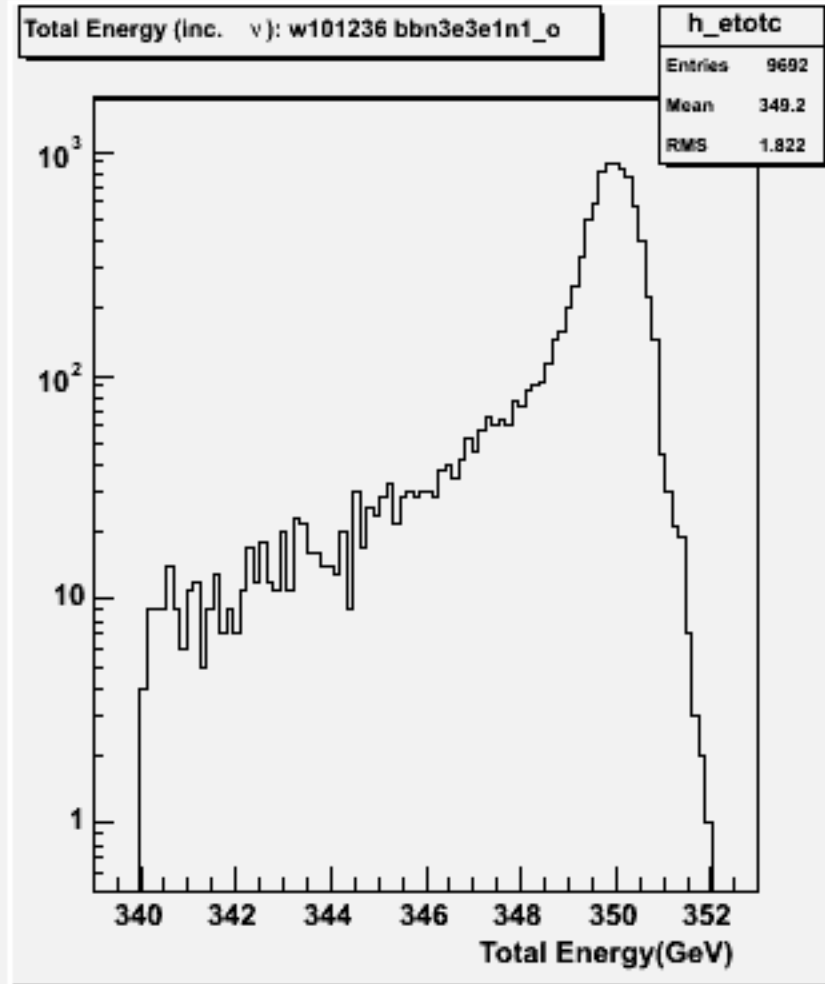
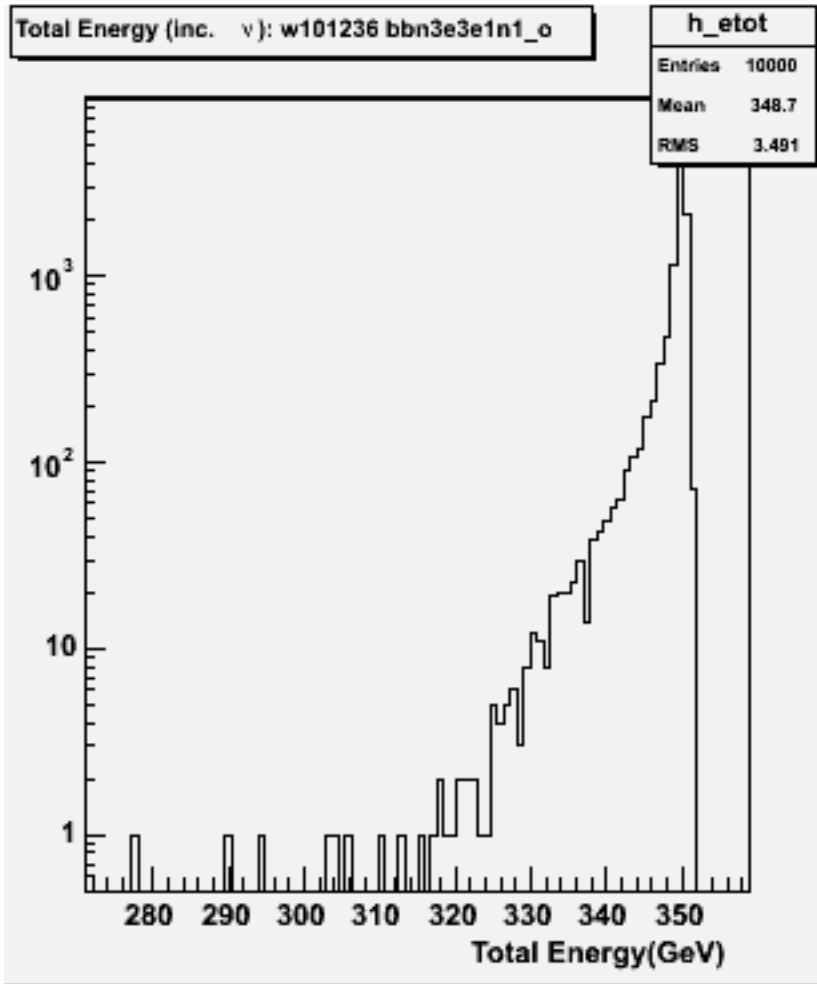


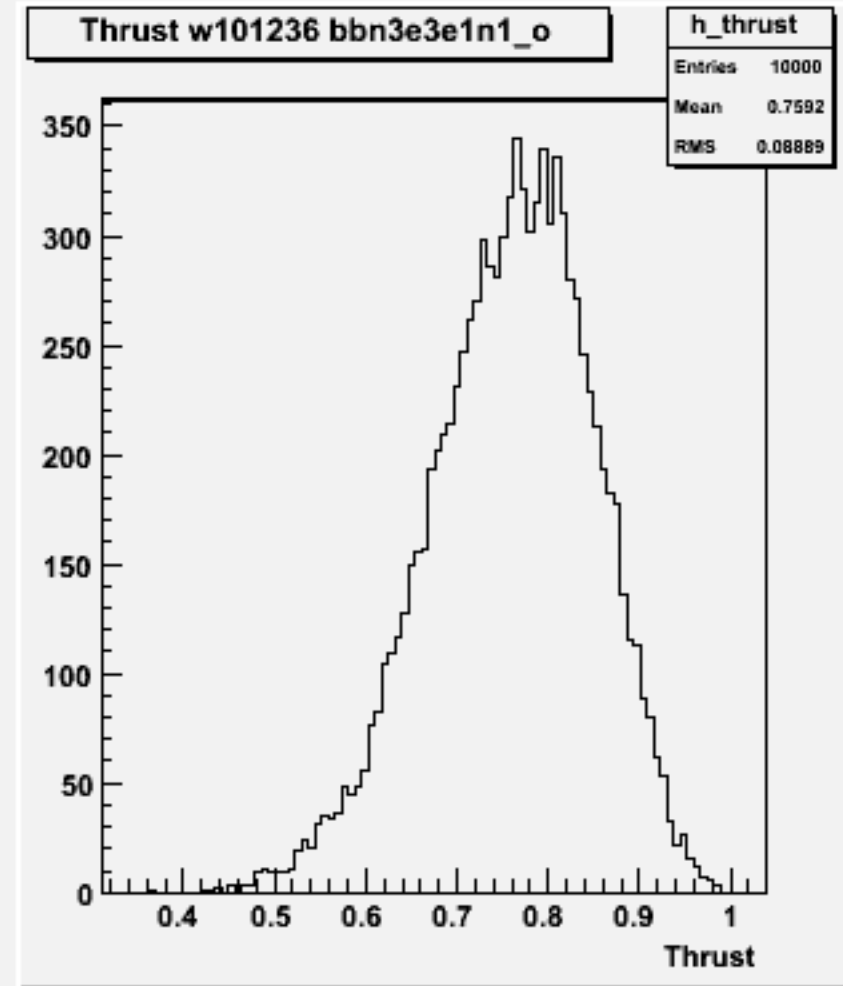
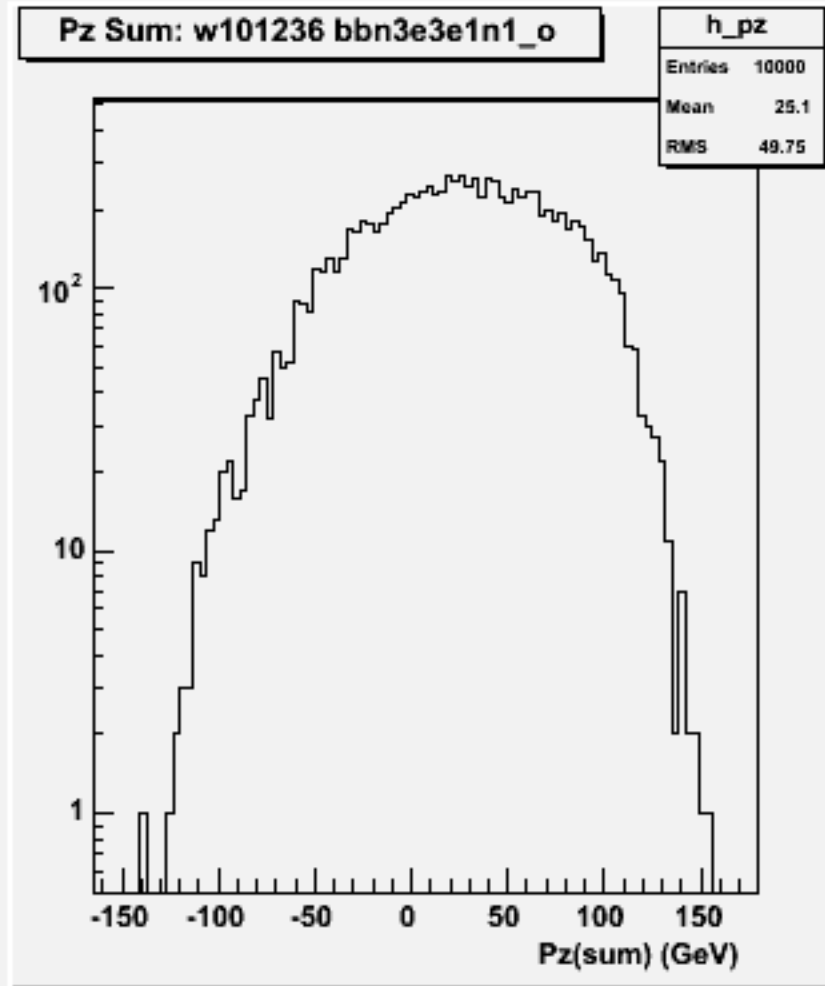
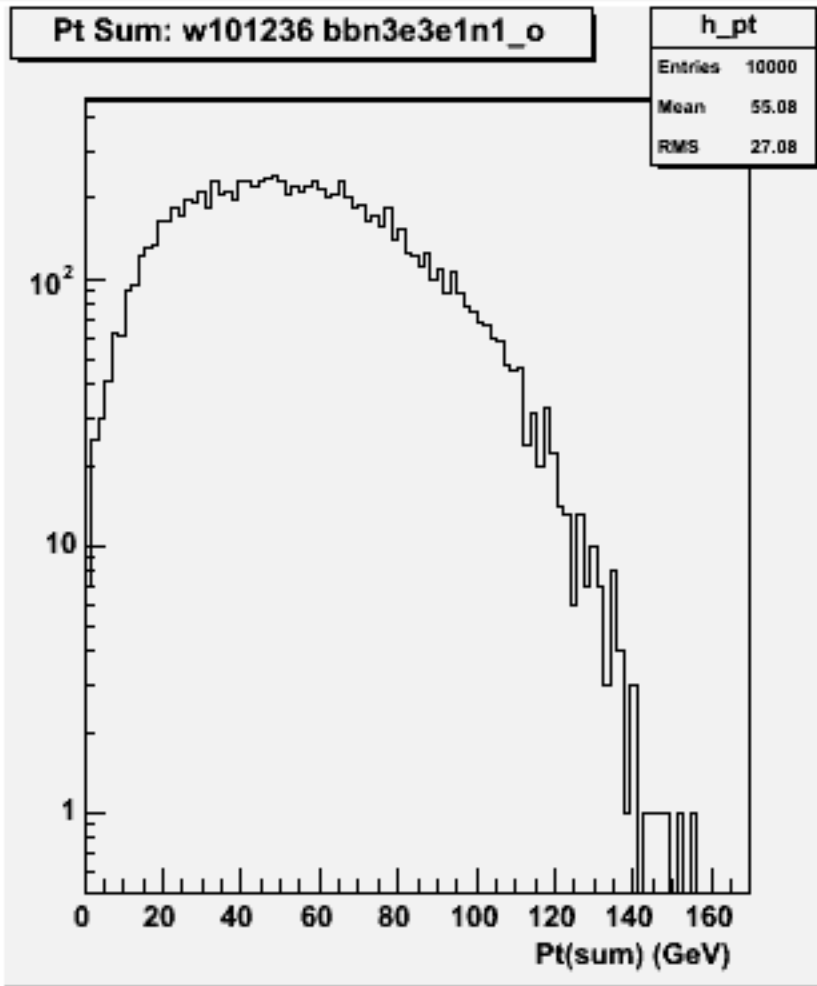
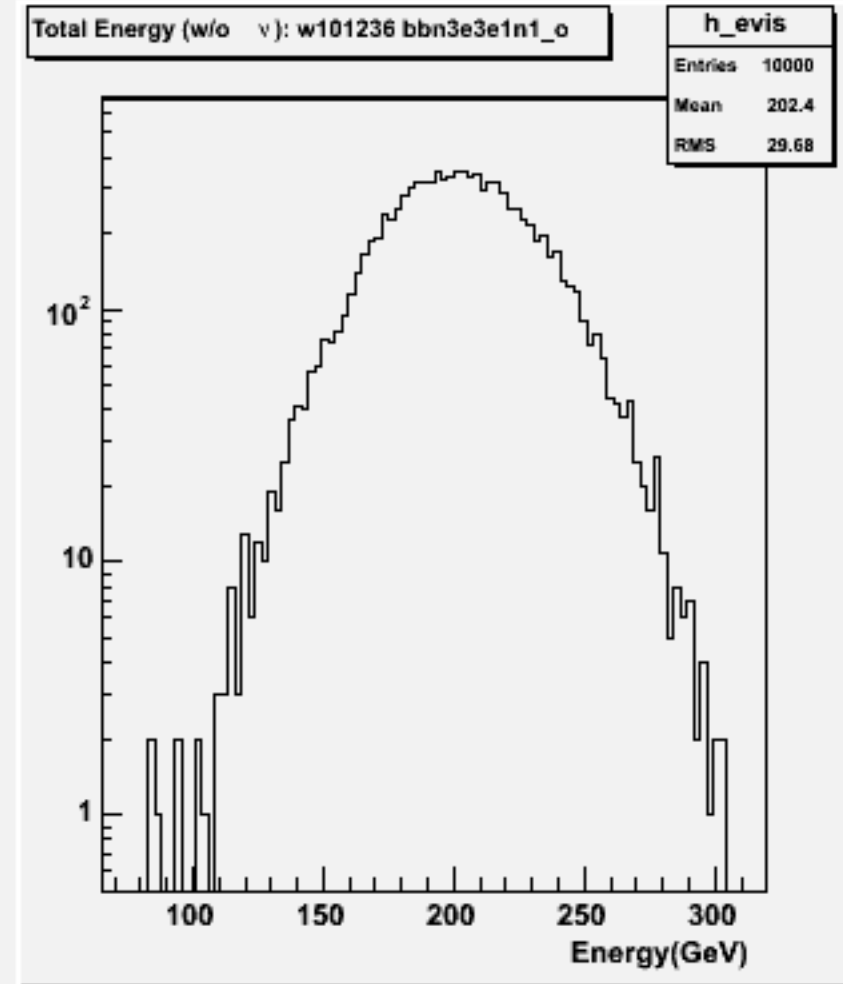
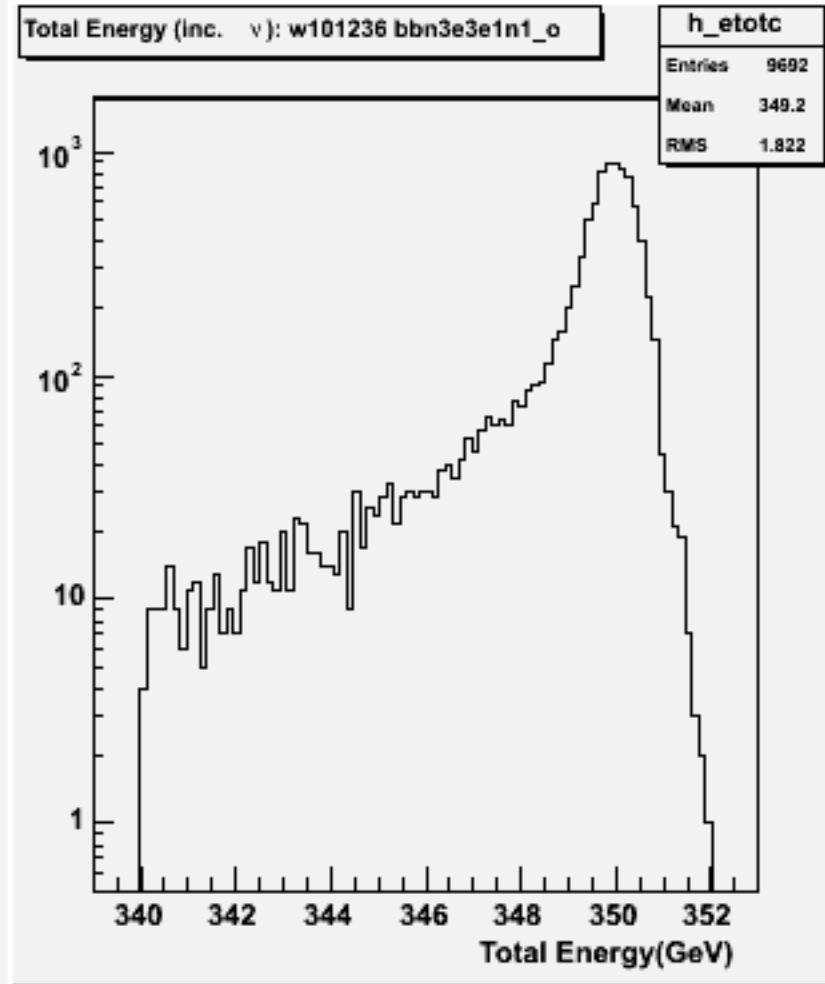
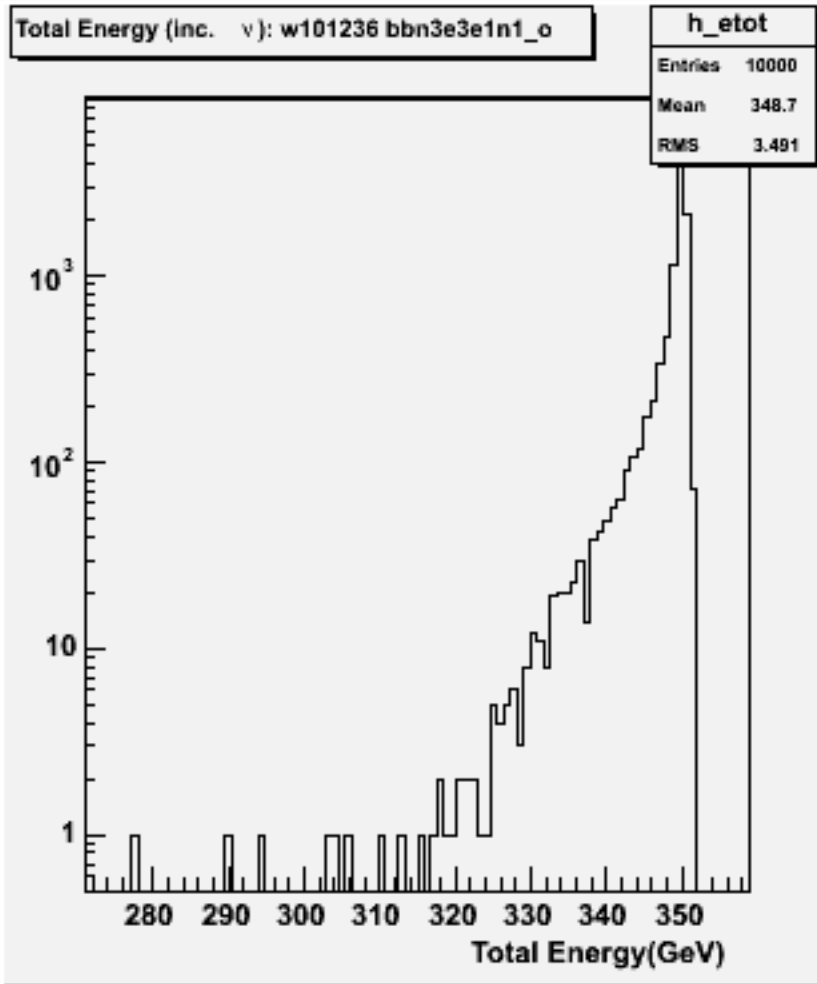
Start point R : w101236 bbn3e3e1n1\_o

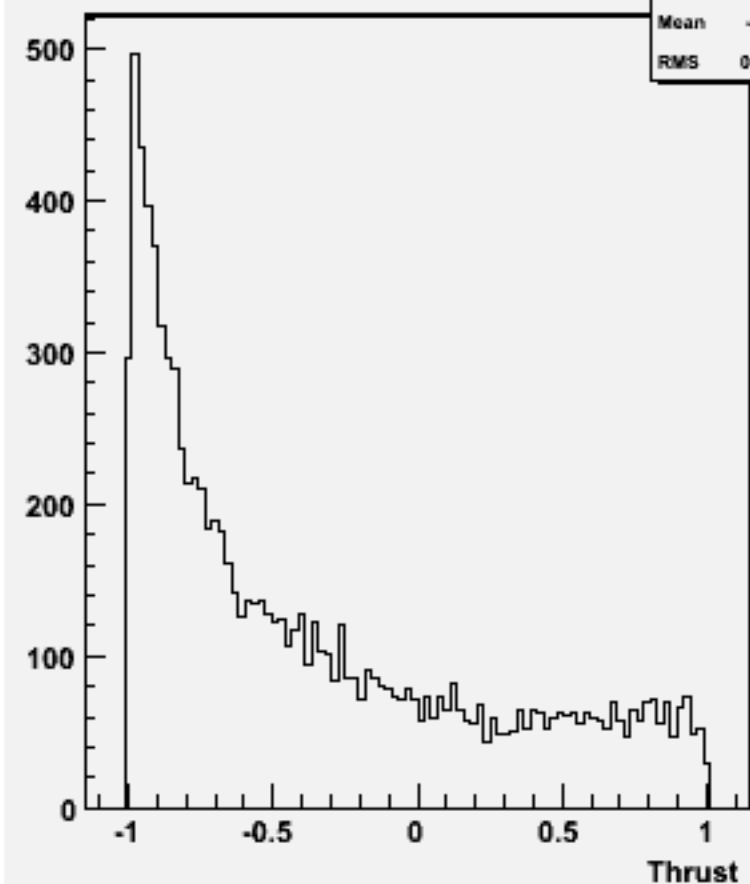


Start point Z : w101236 bbn3e3e1n1\_o





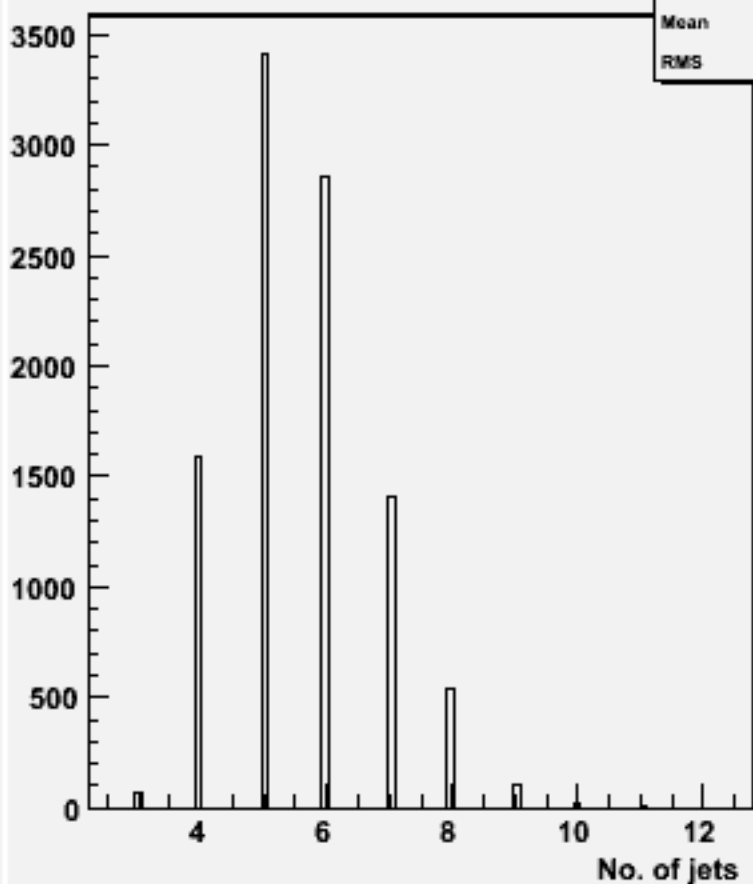


cos  $\Theta$ (thrust) w101236 bbn3e3e1n1\_o

h\_csth

|         |        |
|---------|--------|
| Entries | 10000  |
| Mean    | -0.362 |
| RMS     | 0.5828 |

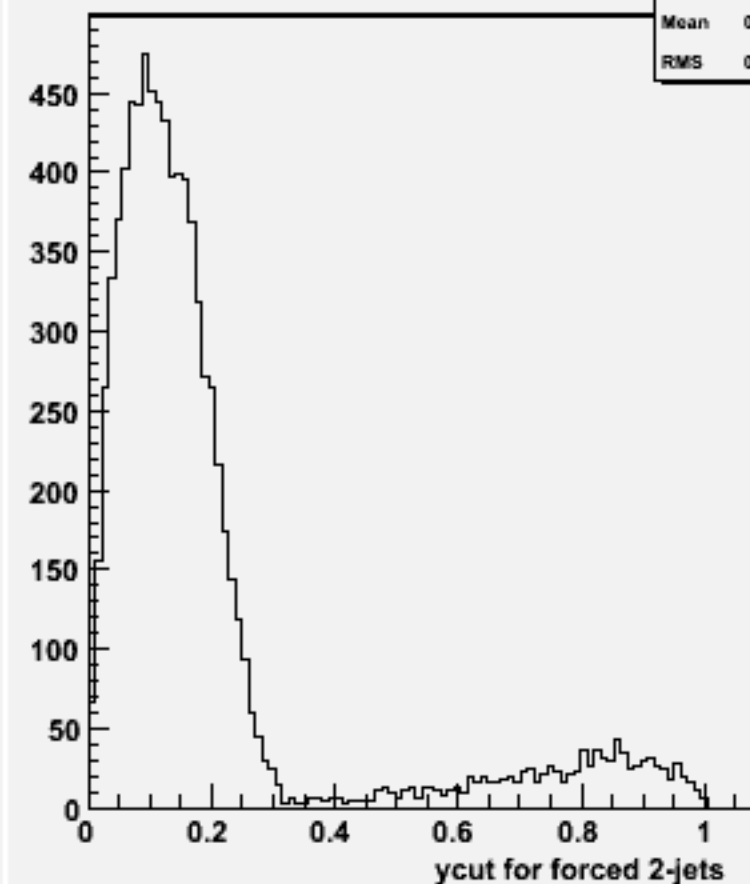
No. jets (ycut=0.001) : w101236 bbn3e3e1n1\_o



h\_njets

|         |       |
|---------|-------|
| Entries | 10000 |
| Mean    | 5.614 |
| RMS     | 1.177 |

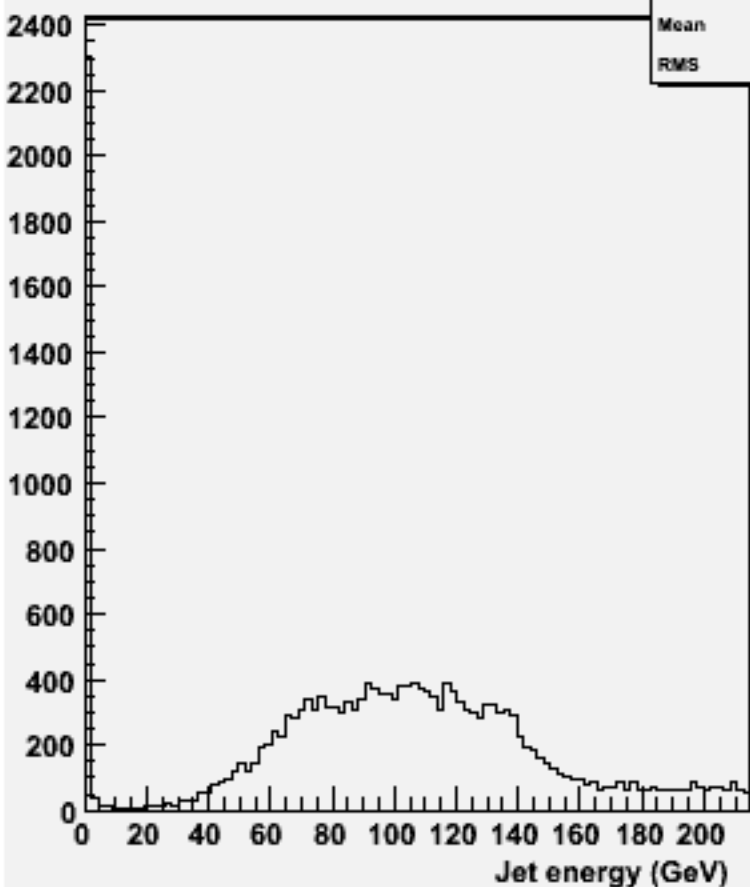
Ycut for 2-jets :w101236 bbn3e3e1n1\_o



h\_yc2j

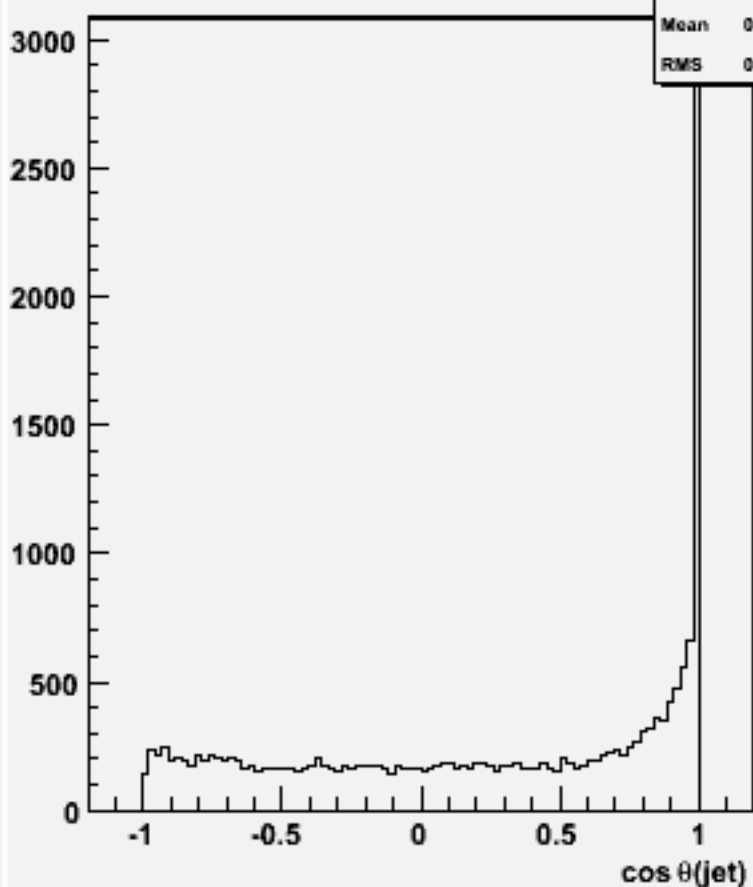
|         |        |
|---------|--------|
| Entries | 10000  |
| Mean    | 0.1996 |
| RMS     | 0.2208 |

energy for 2-jets :w101236 bbn3e3e1n1\_o



h\_j0e

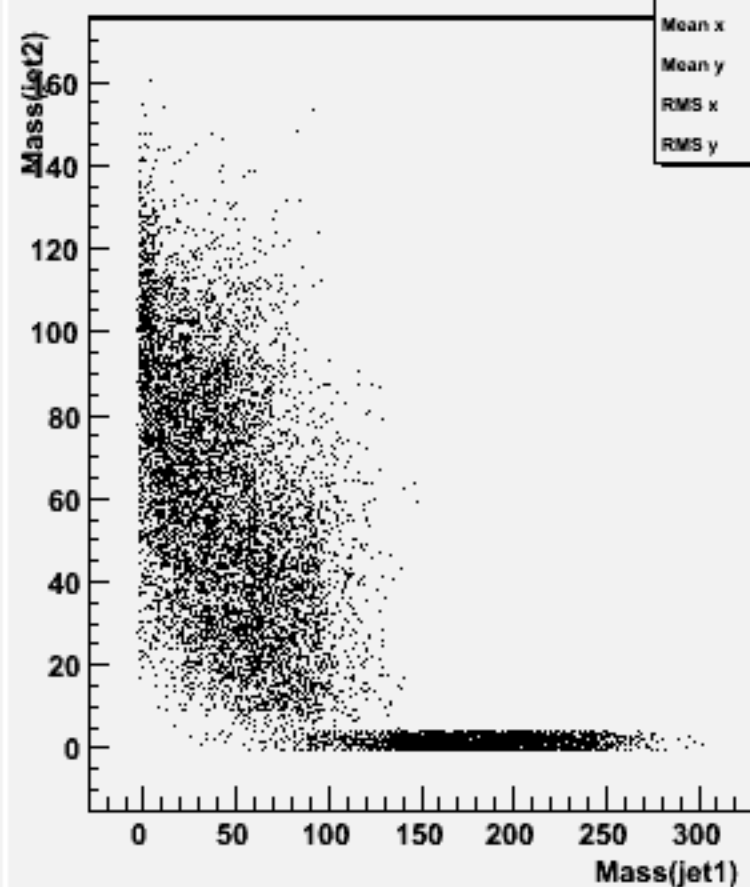
|         |       |
|---------|-------|
| Entries | 20000 |
| Mean    | 95.71 |
| RMS     | 51.37 |

cos  $\theta$  for 2-jets :w101236 bbn3e3e1n1\_o

h\_j0cs

|         |        |
|---------|--------|
| Entries | 20000  |
| Mean    | 0.2324 |
| RMS     | 0.6634 |

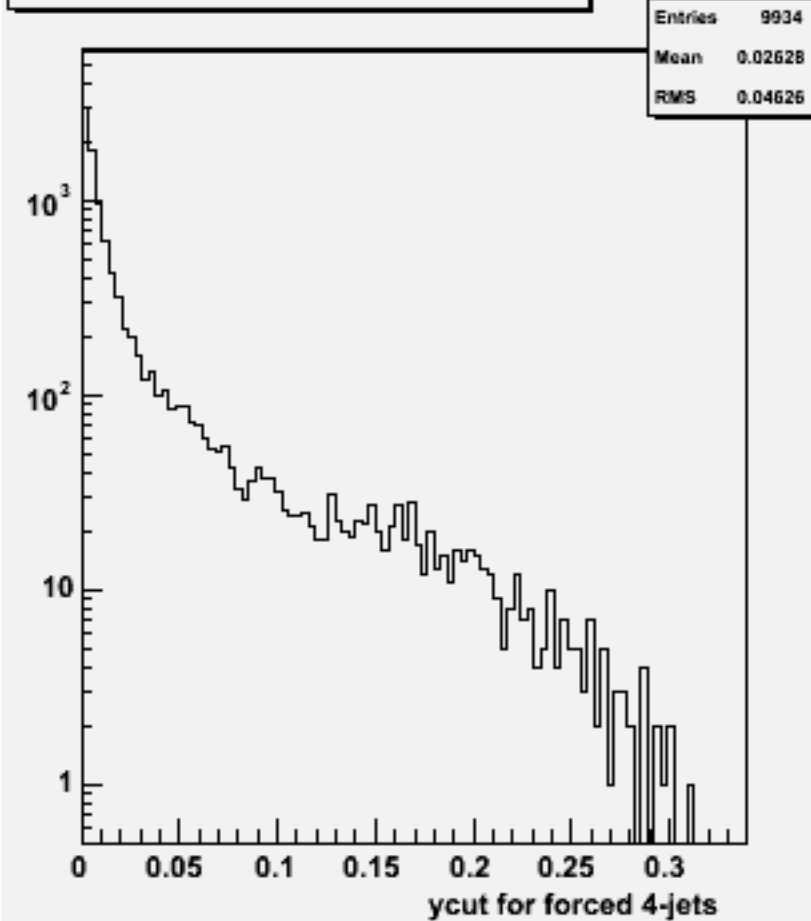
Jet mass for forced 2-jets : w101236 bbn3e3e1n1\_o



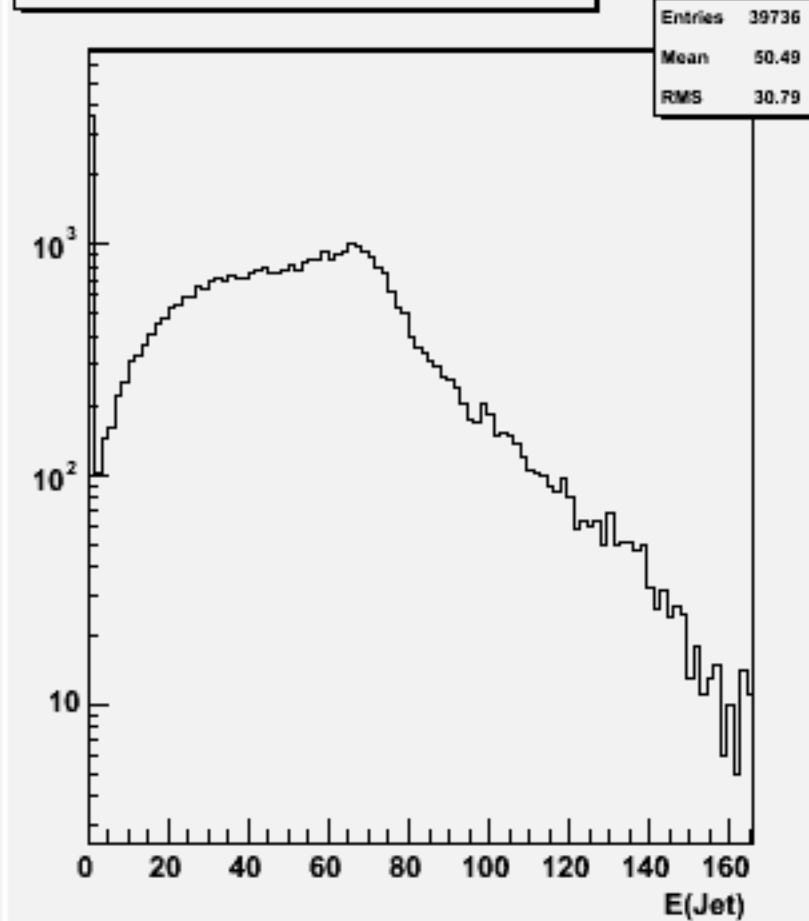
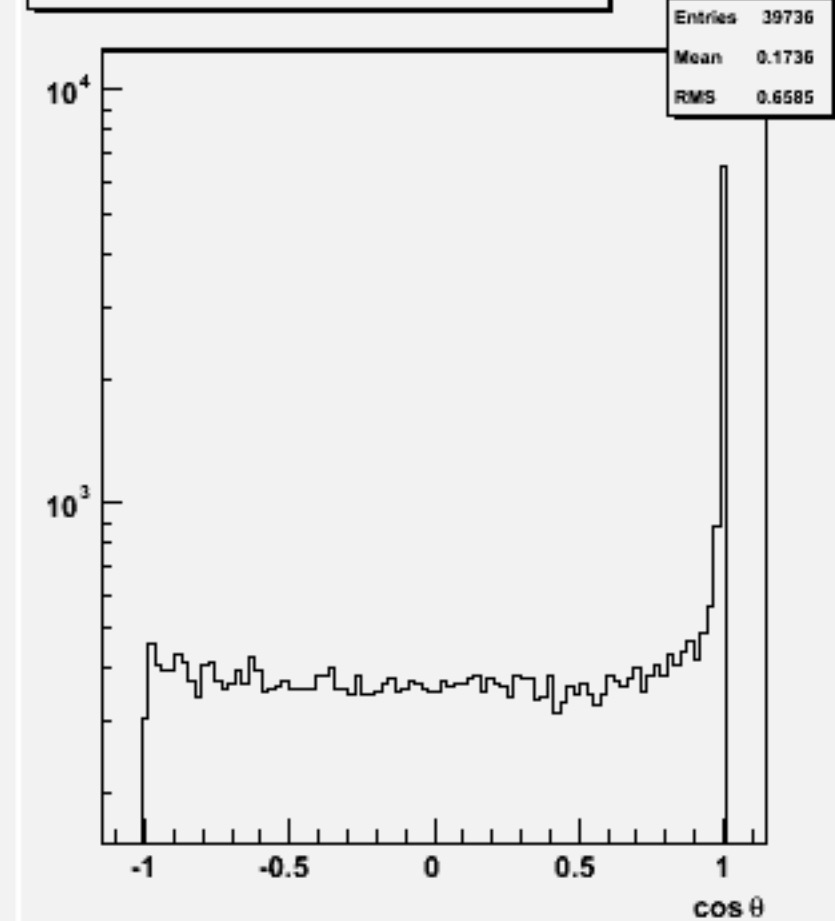
h\_j0mj1m

|         |       |
|---------|-------|
| Entries | 10000 |
| Mean x  | 76.54 |
| Mean y  | 45.16 |
| RMS x   | 68.02 |
| RMS y   | 36.64 |

Ycut for 4-jets :w101236 bbn3e3e1n1\_o



Jet energies(All jets)w101236 bbn3e3e1n1\_o

Jet cos  $\theta$  (All jets)w101236 bbn3e3e1n1\_o

2jets mass(All comb)w101236 bbn3e3e1n1\_o

