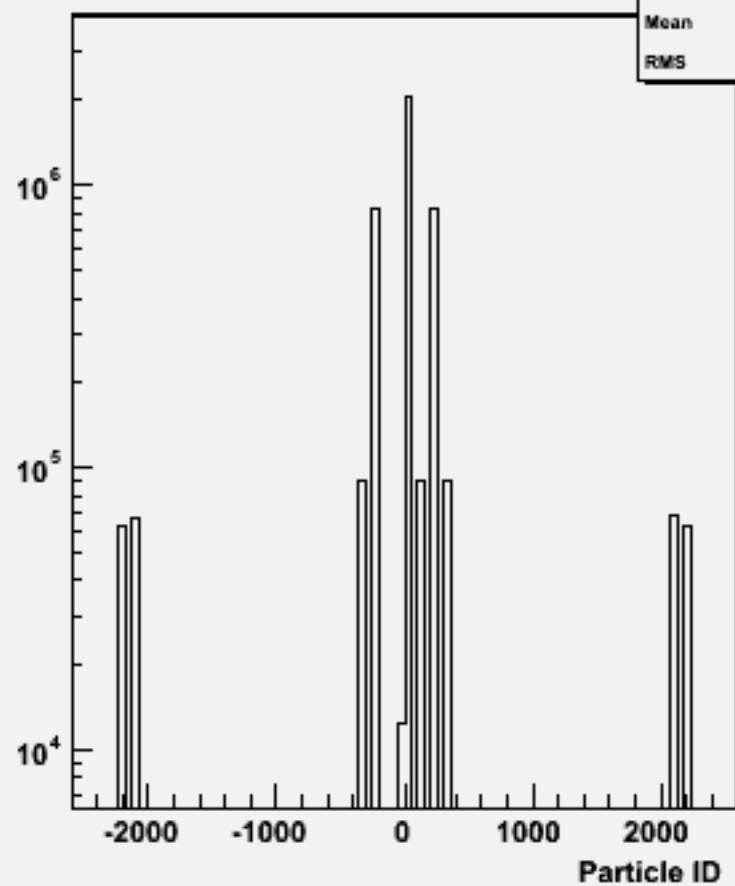


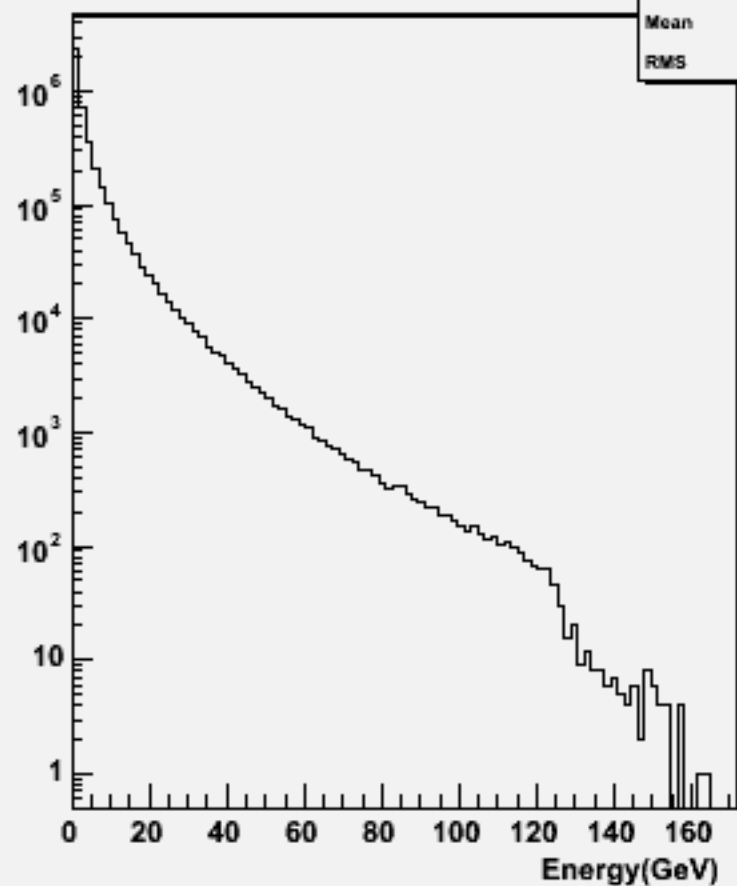
Particle ID : w100672 dddd\_o



h\_id

|         |         |
|---------|---------|
| Entries | 4294957 |
| Mean    | 13.31   |
| RMS     | 551.3   |

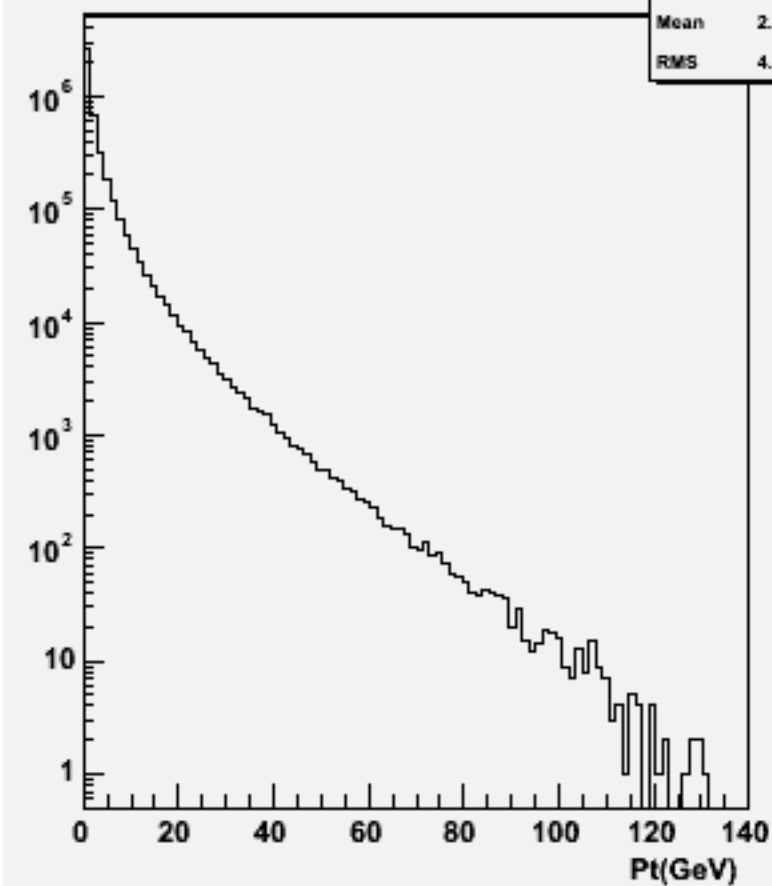
Particle Energy : w100672 dddd\_o



h\_e

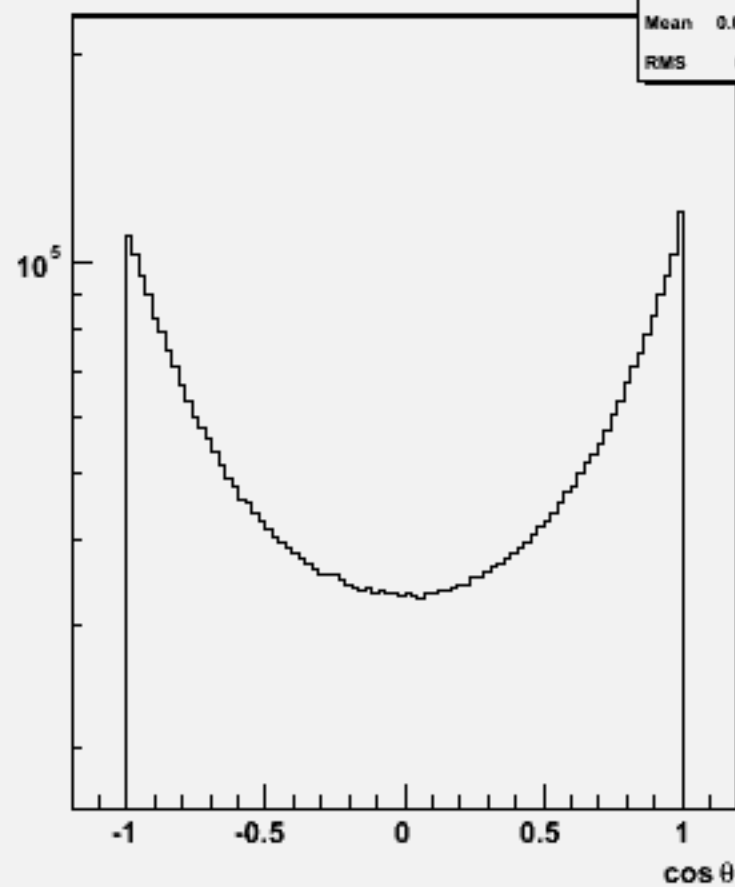
|         |         |
|---------|---------|
| Entries | 4294957 |
| Mean    | 4.028   |
| RMS     | 7.73    |

Particle Pt : w100672 dddd\_o



h\_pt

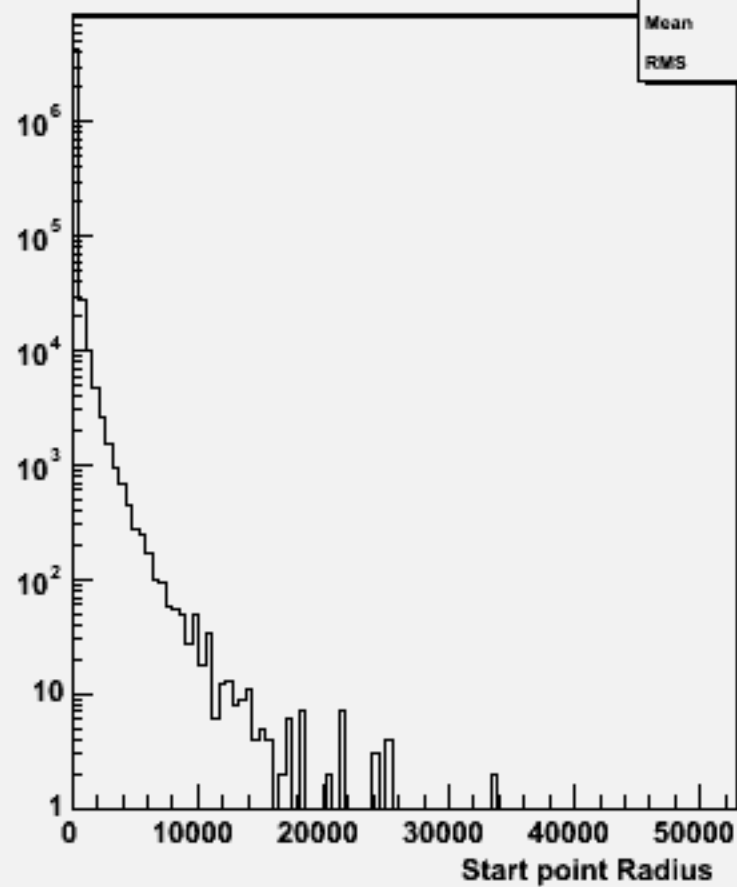
|         |         |
|---------|---------|
| Entries | 4294957 |
| Mean    | 2.524   |
| RMS     | 4.933   |

Particle  $\cos\theta$  : w100672 dddd\_o

h\_cs

|         |          |
|---------|----------|
| Entries | 4294957  |
| Mean    | 0.002454 |
| RMS     | 0.6777   |

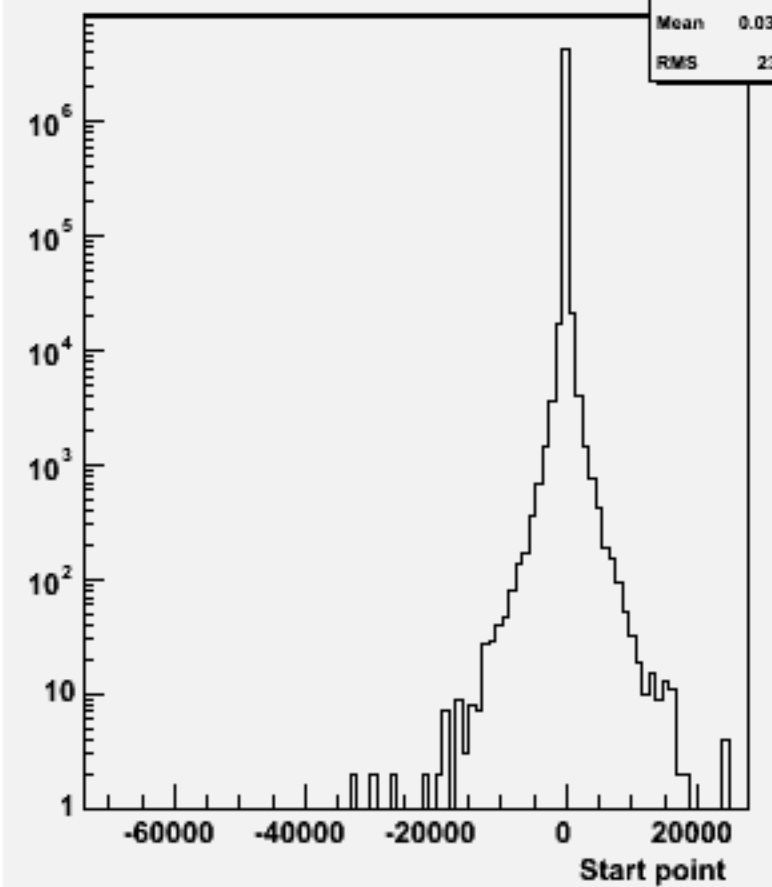
Start point R : w100672 dddd\_o



h\_vr

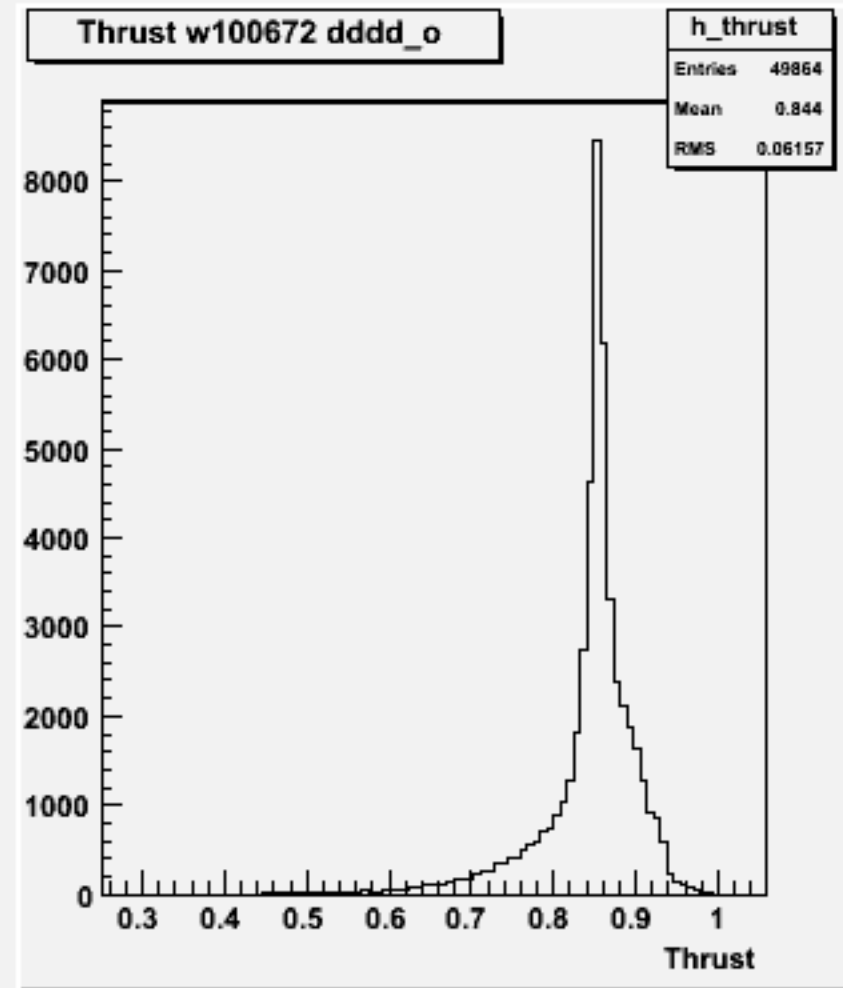
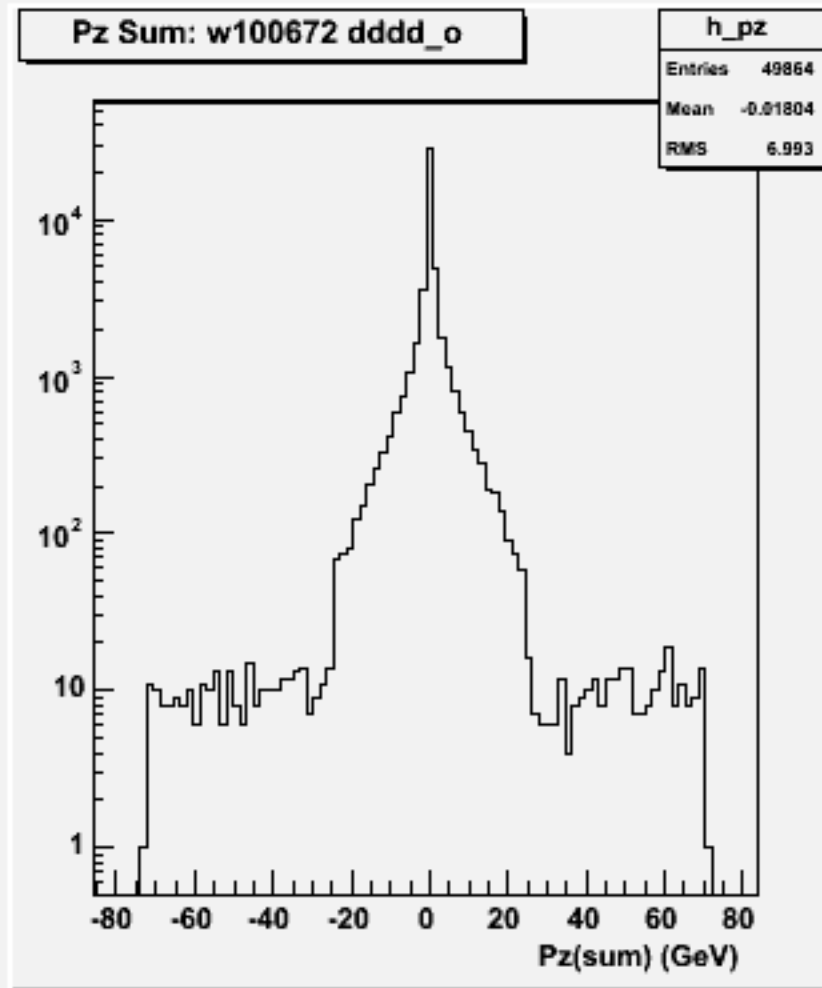
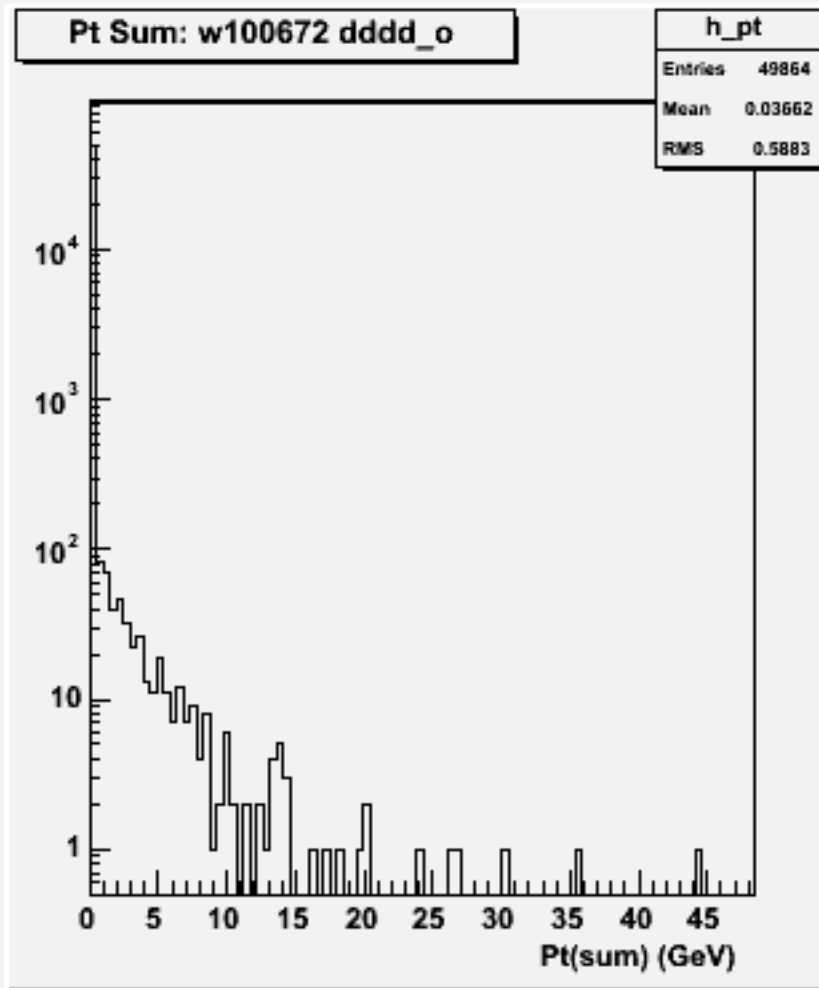
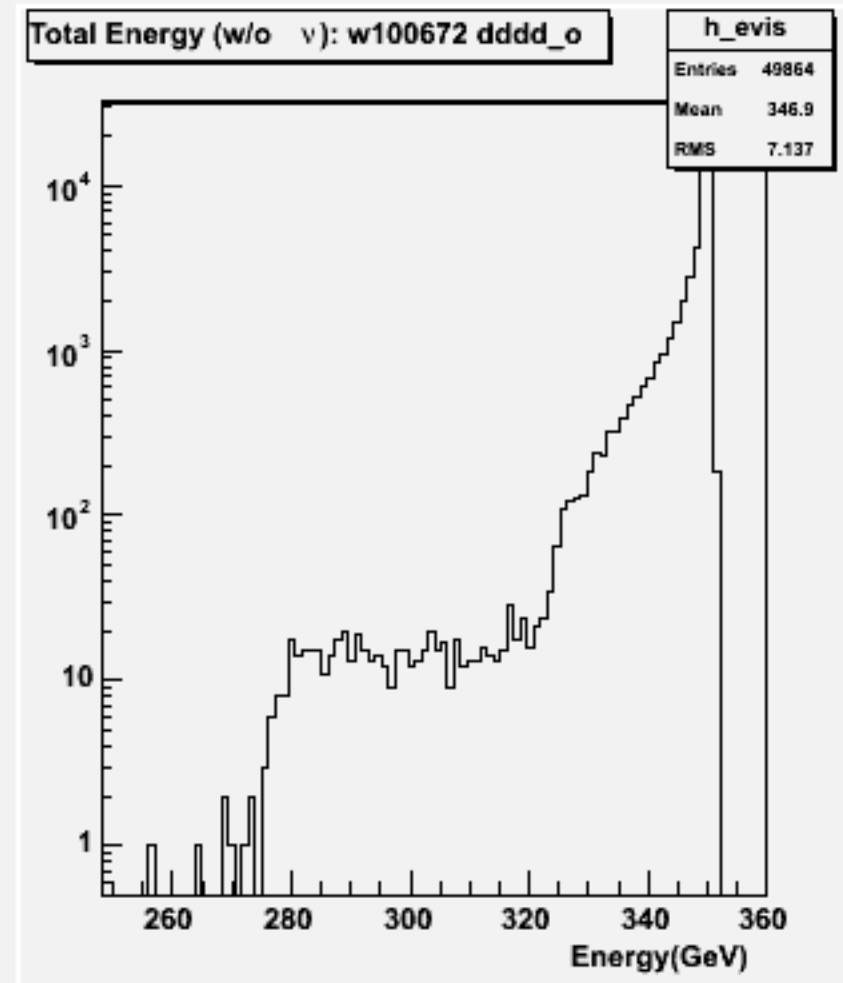
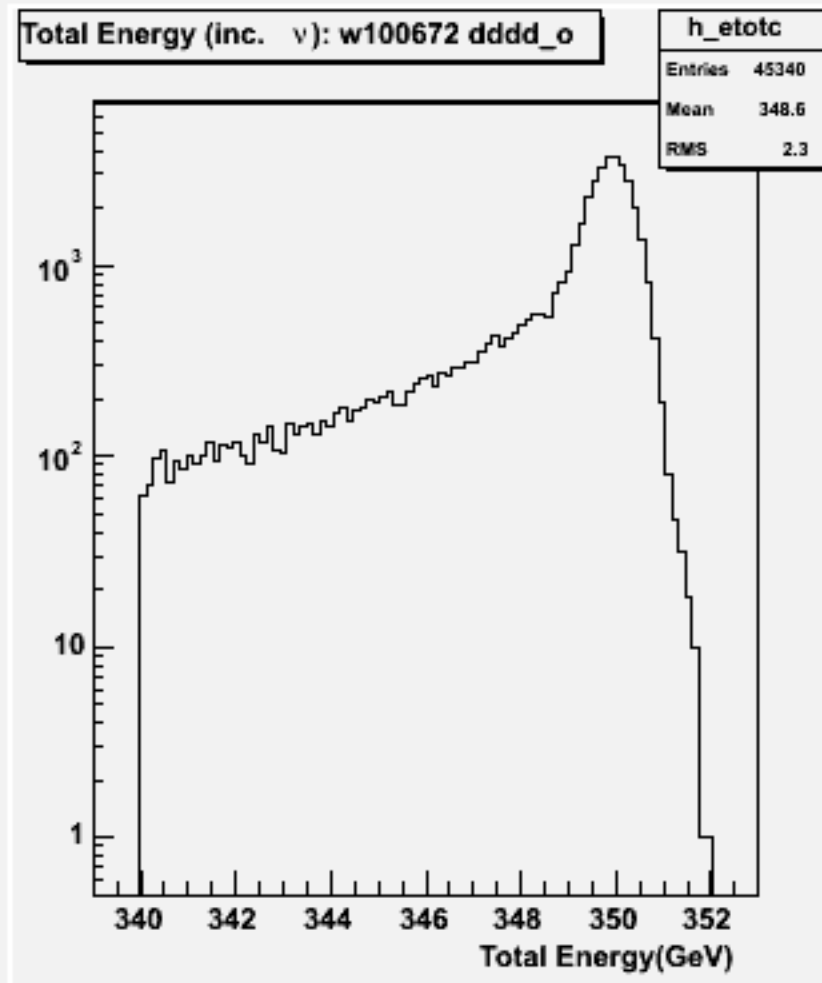
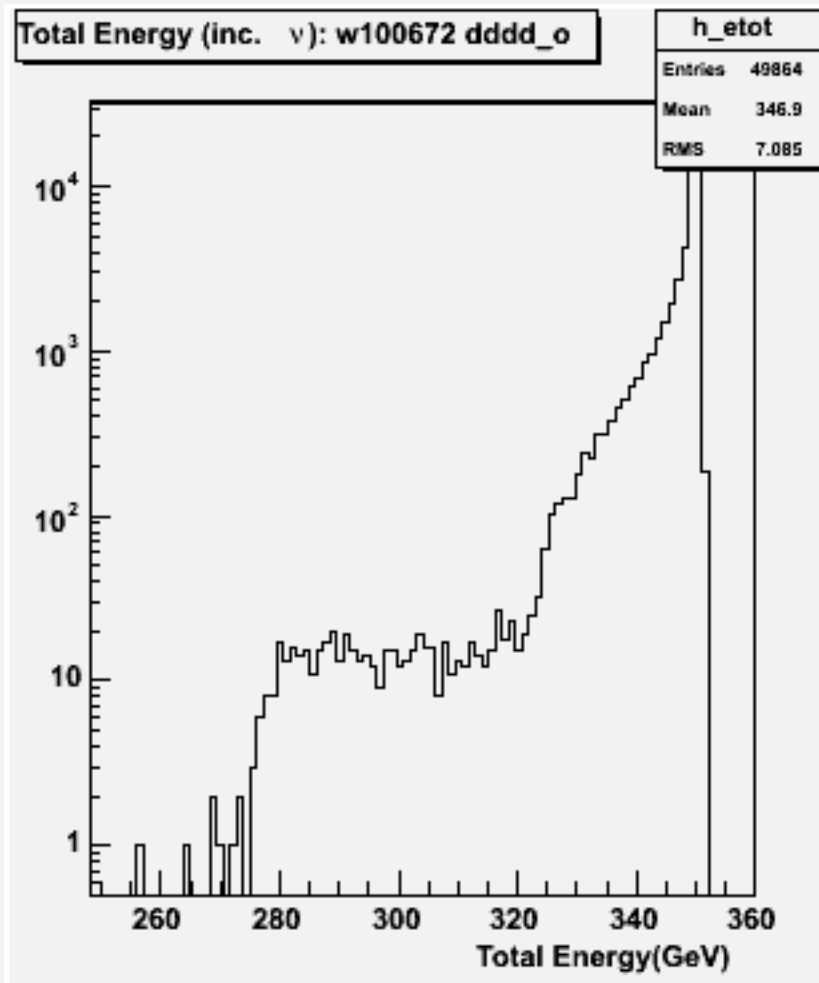
|         |         |
|---------|---------|
| Entries | 4294957 |
| Mean    | 24.86   |
| RMS     | 213     |

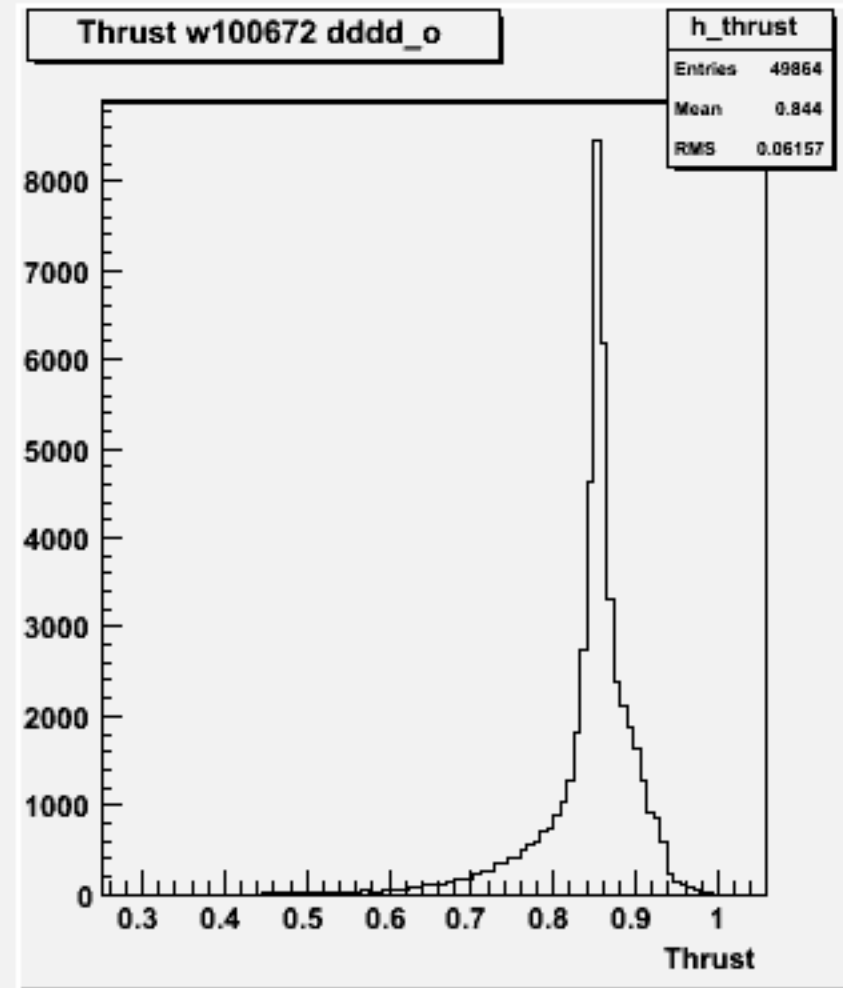
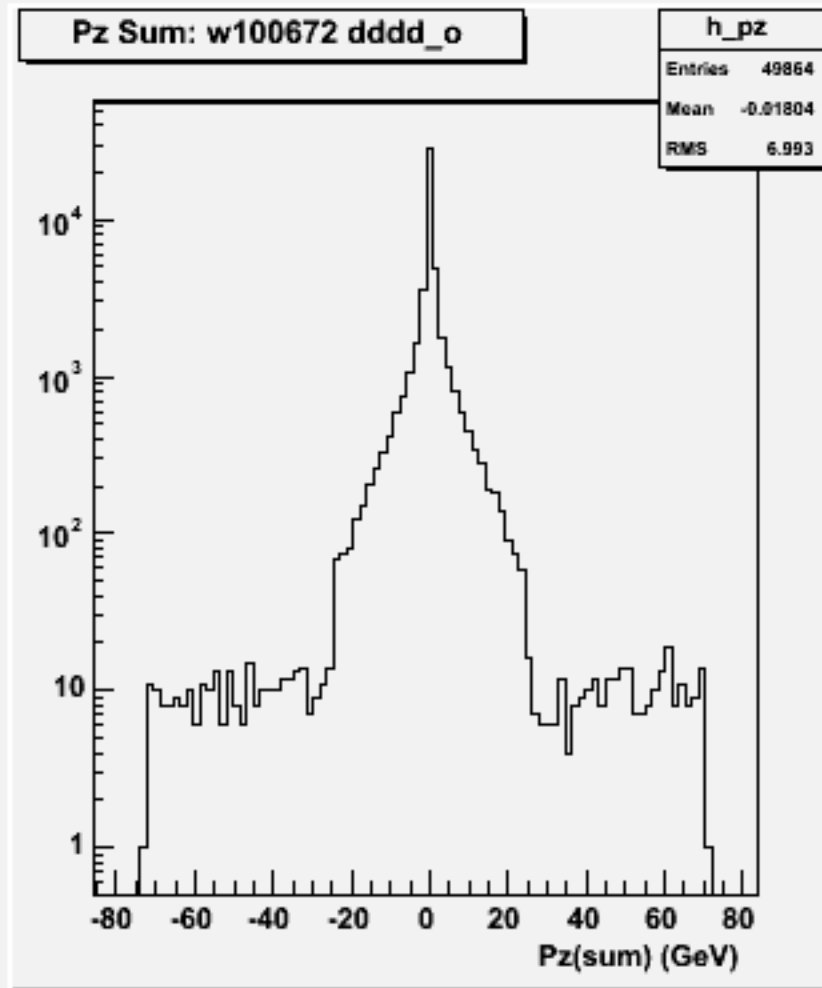
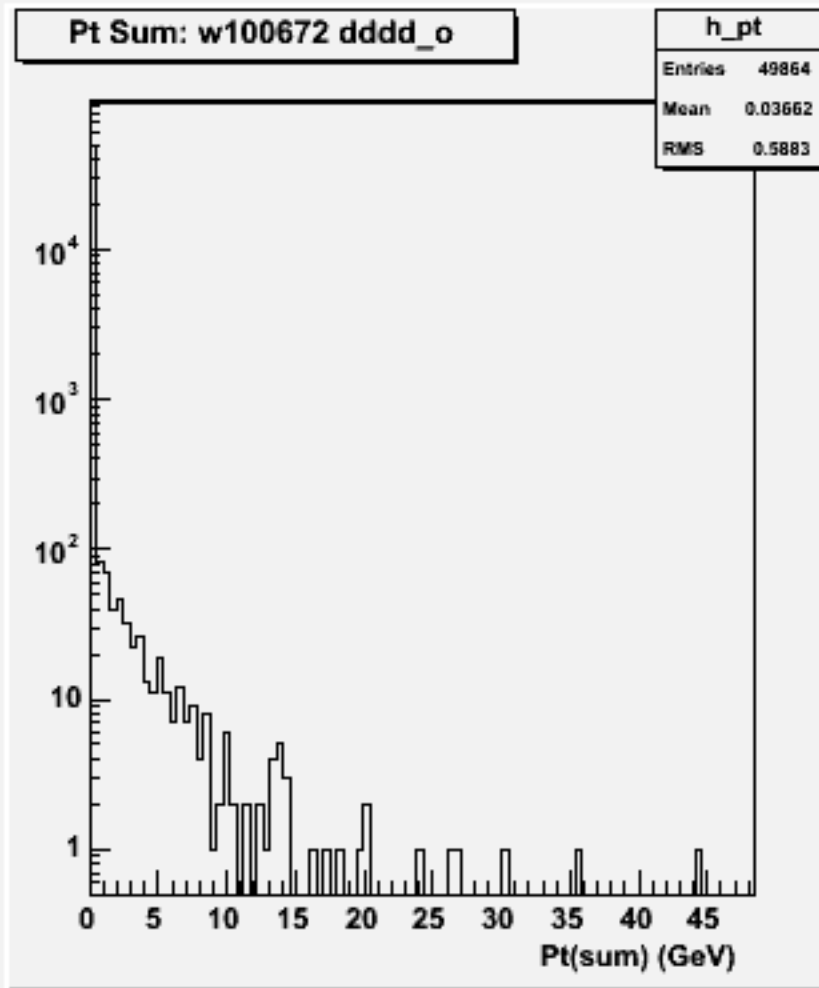
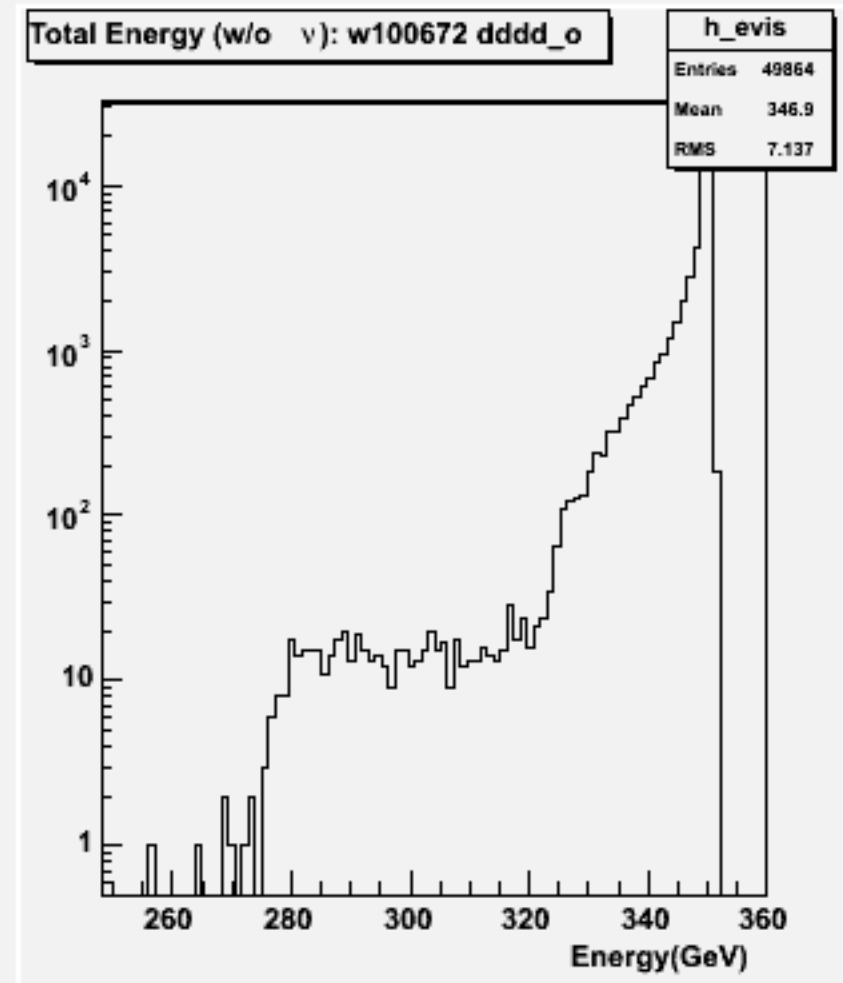
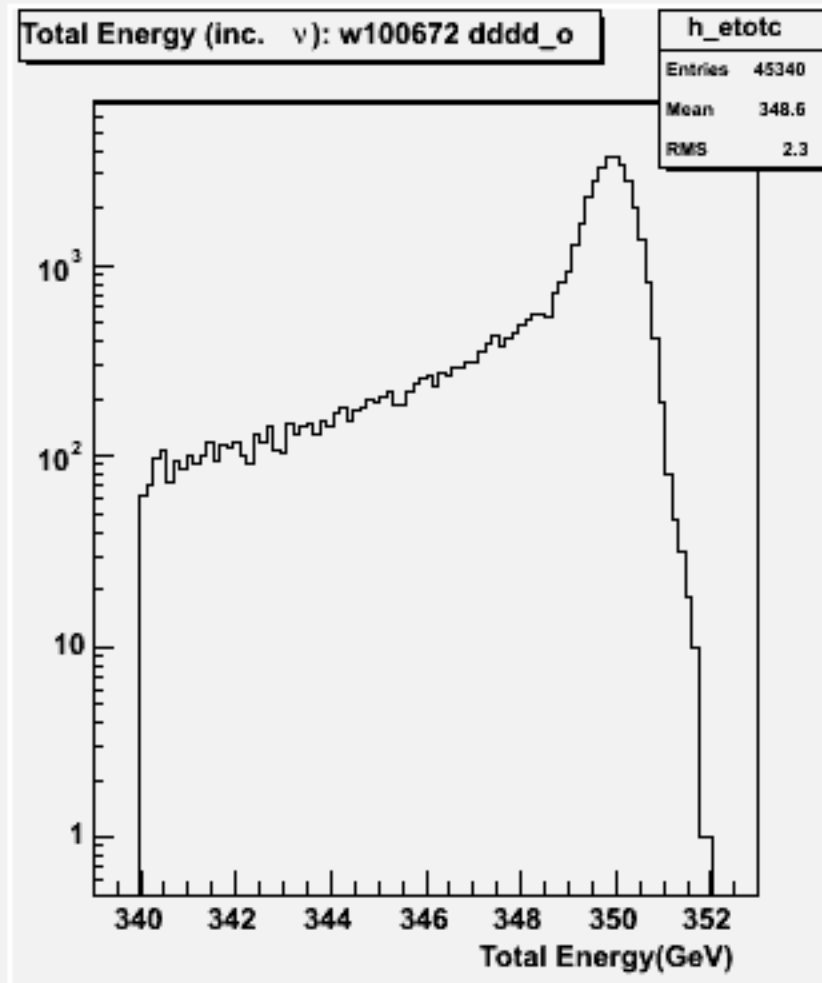
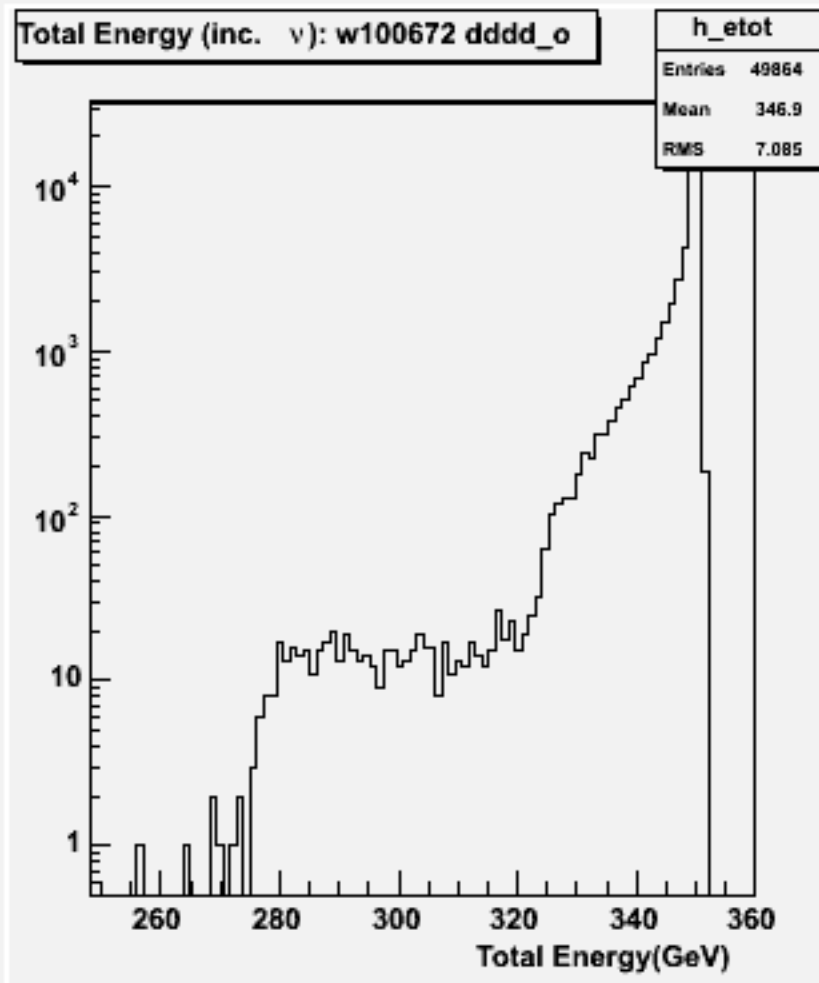
Start point Z : w100672 dddd\_o



h\_vz

|         |         |
|---------|---------|
| Entries | 4294957 |
| Mean    | 0.03107 |
| RMS     | 233.3   |

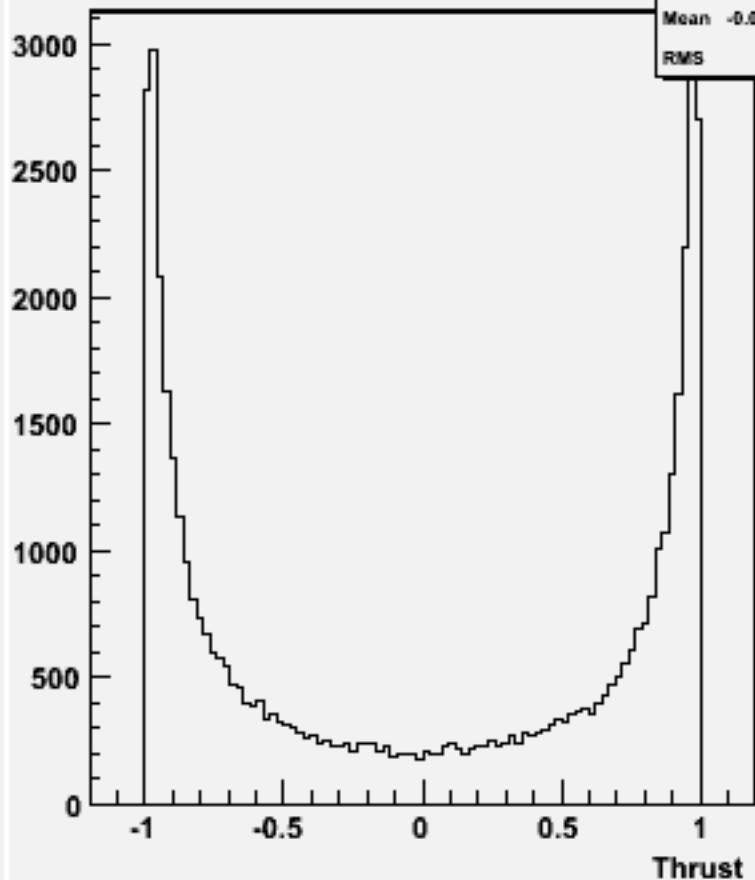




cos $\Theta$ (thrust) w100672 dddd\_o

h\_csth

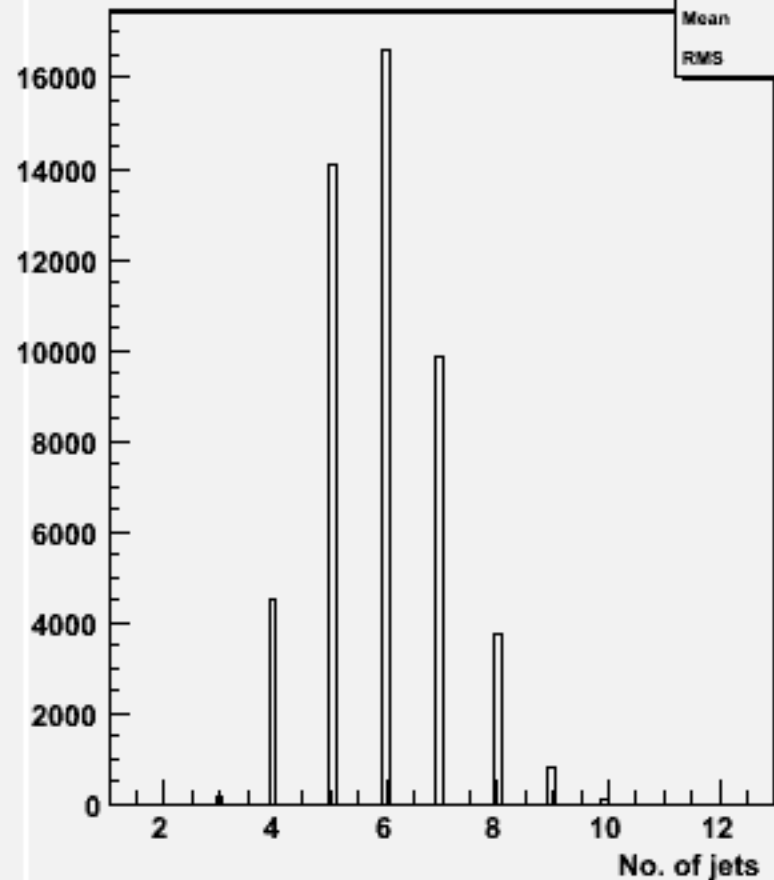
Entries 49864  
Mean -0.002735  
RMS 0.787



No. jets (ycut=0.001) : w100672 dddd\_o

h\_njets

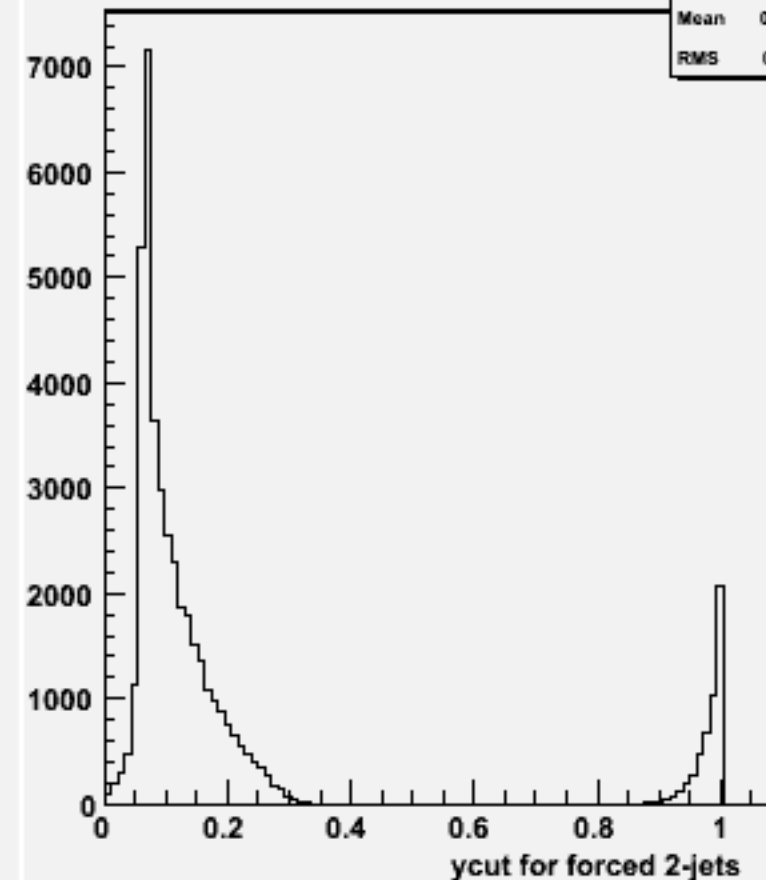
Entries 49864  
Mean 5.934  
RMS 1.16



Ycut for 2-jets :w100672 dddd\_o

h\_yc2j

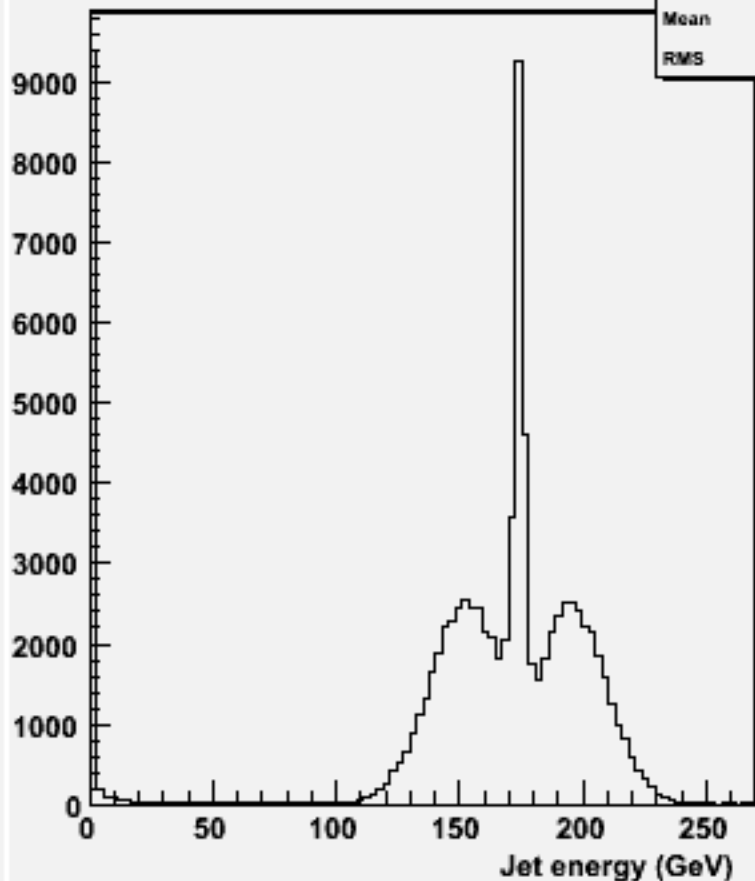
Entries 49864  
Mean 0.2074  
RMS 0.2801



energy for 2-jets :w100672 dddd\_o

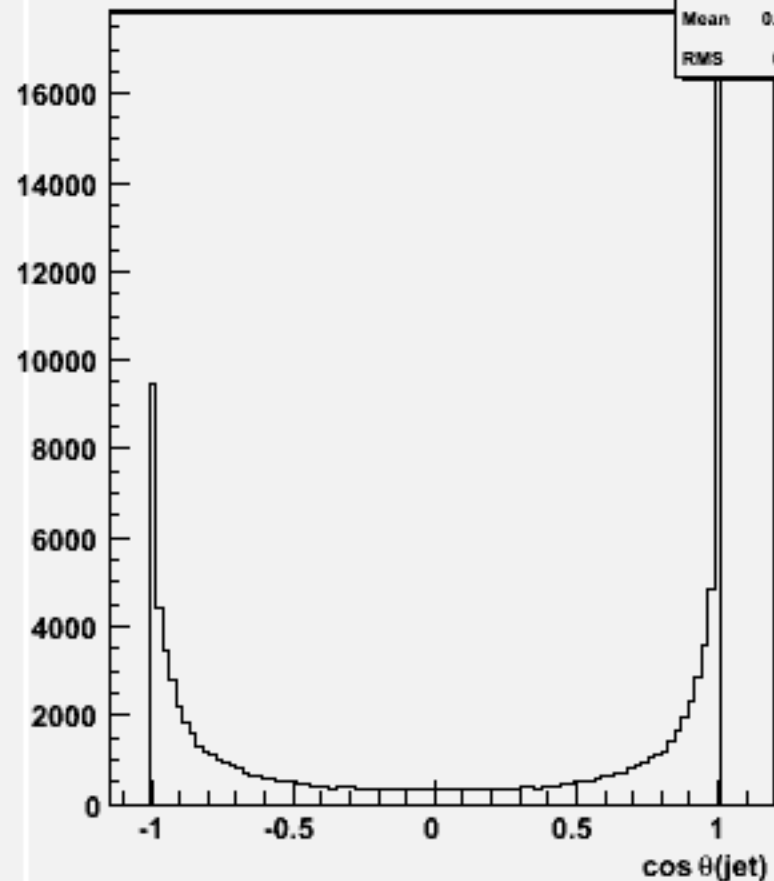
h\_j0e

Entries 99728  
Mean 153.7  
RMS 59.44

cos $\theta$  for 2-jets :w100672 dddd\_o

h\_j0cs

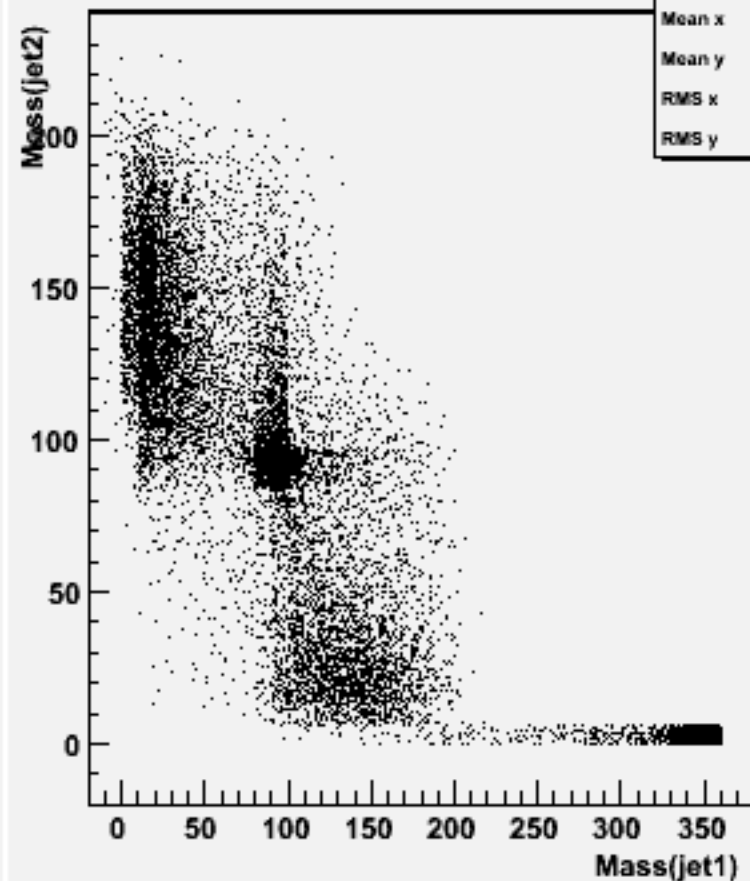
Entries 99728  
Mean 0.08675  
RMS 0.8274



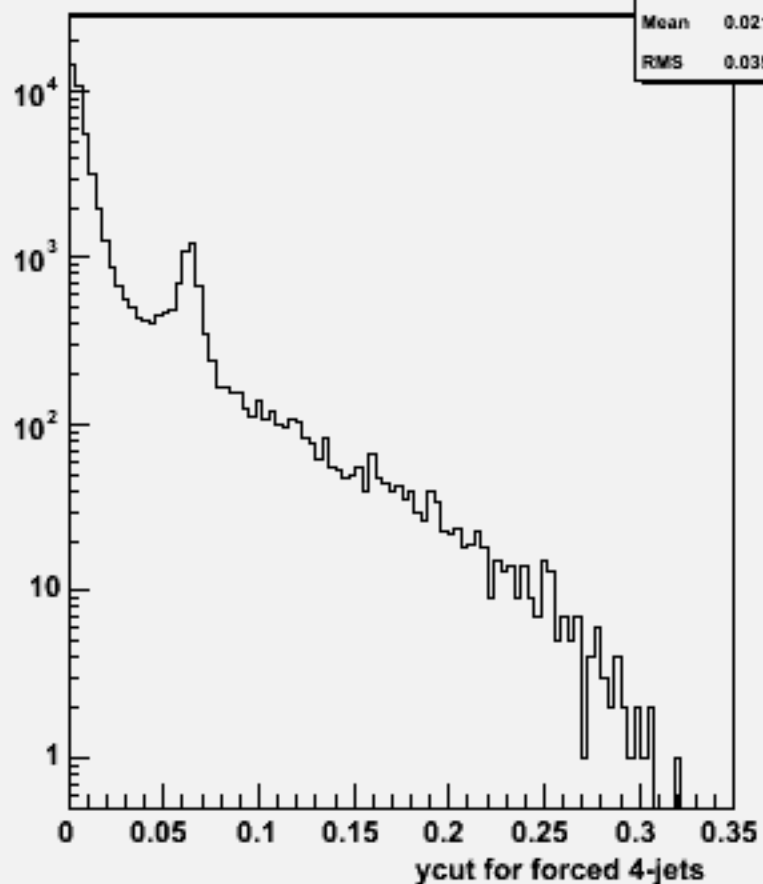
Jet mass for forced 2-jets : w100672 dddd\_o

h\_j0mj1m

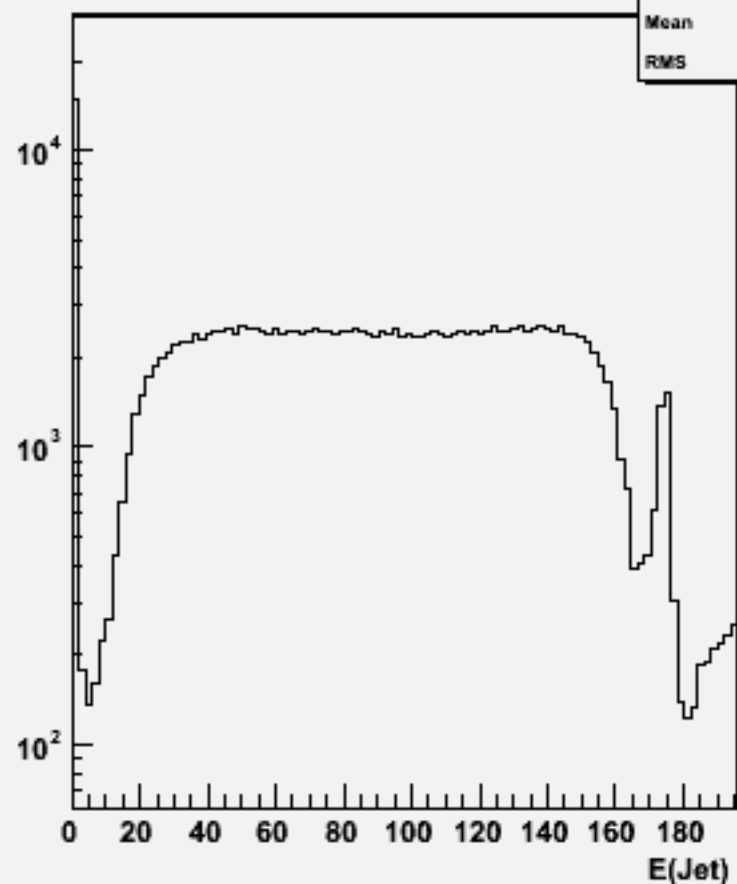
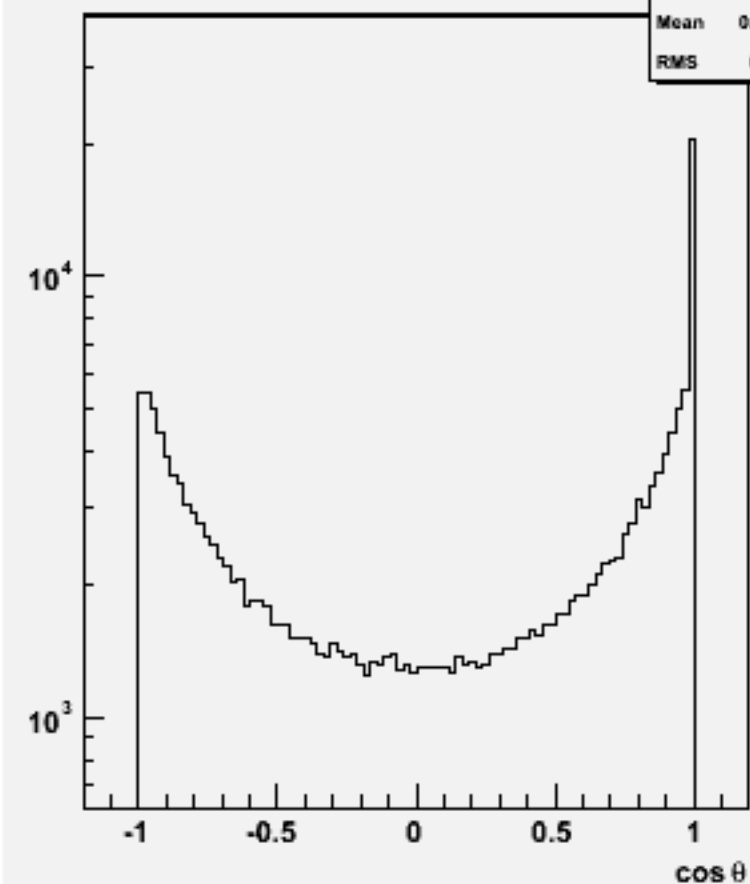
Entries 49864  
Mean x 131.8  
Mean y 79.1  
RMS x 117.3  
RMS y 58.24



Ycut for 4-jets :w100672 dddd\_o



Jet energies(All jets)w100672 dddd\_o

Jet cos $\theta$  (All jets)w100672 dddd\_o

2jets mass(All comb)w100672 dddd\_o

