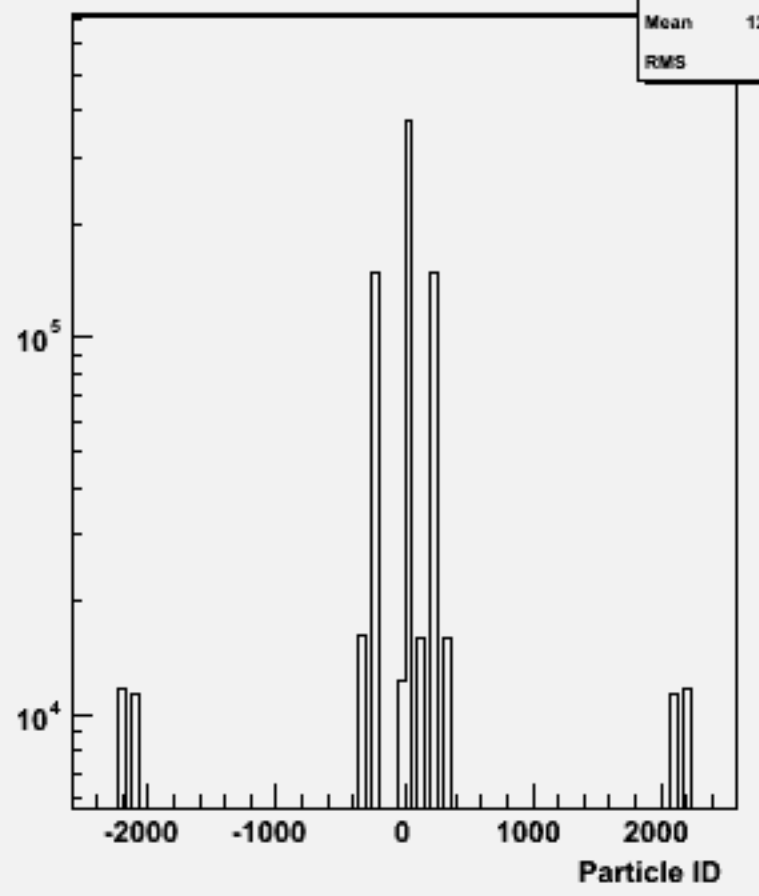


# Generator file information: w103717 ae1\_e1uddu\_o

process\_id=w103717  
job\_date\_time=100729-073805  
process\_name=ae1\_e1uddu\_o  
CM\_energy\_in\_GeV=350  
program\_name\_version=whizard-1.40  
beam\_particle1=A  
beam\_particle2=E1  
polarization1=0.0  
polarization2=-1.0  
luminosity=1000  
cross\_section\_in\_fb=0.0130729739856503  
lumi\_file=/tmp/lumi\_linker\_directory/lumi\_linker\_008  
file\_type=stdhep  
total\_number\_of\_events=10000  
number\_of\_files=1  
file\_names=w103717\_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/w103717/run\\_01](http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w103717/run_01)  
comment=

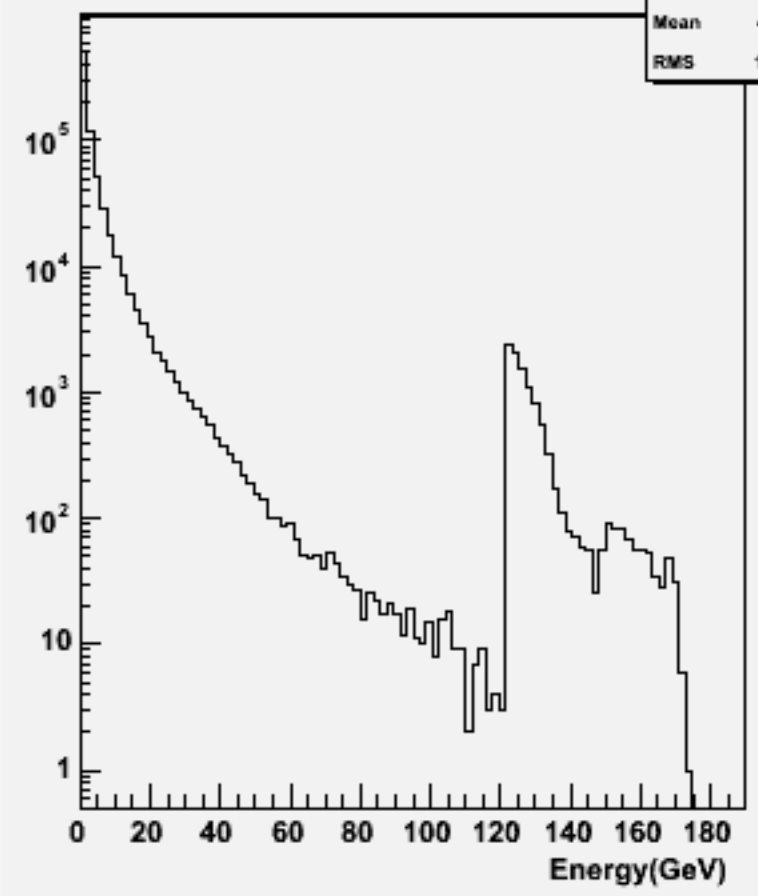
Particle ID : w103717 ae1\_e1uddu\_o

h_id	
Entries	779129
Mean	12.86
RMS	546



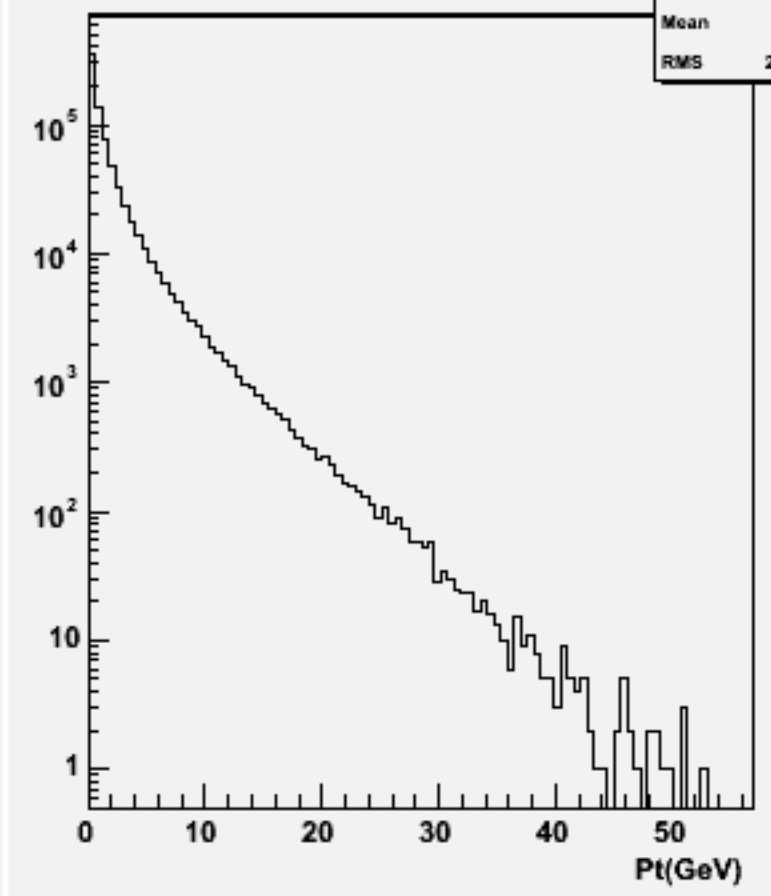
Particle Energy : w103717 ae1\_e1uddu\_o

h_e	
Entries	779129
Mean	4.481
RMS	15.29



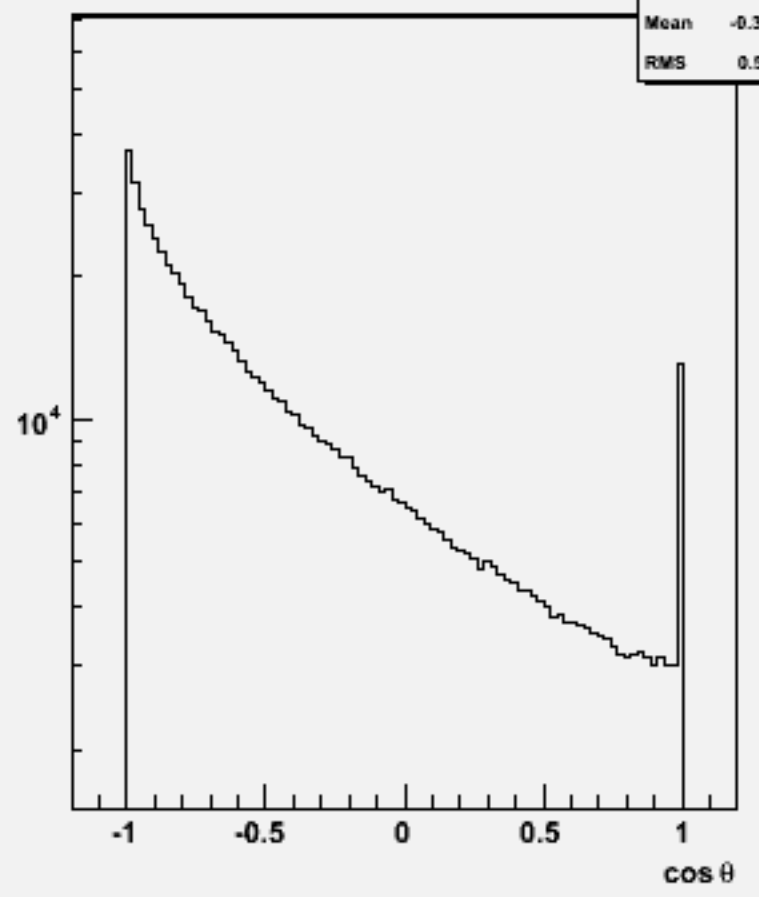
Particle Pt : w103717 ae1\_e1uddu\_o

h_pt	
Entries	779129
Mean	1.65
RMS	2.781



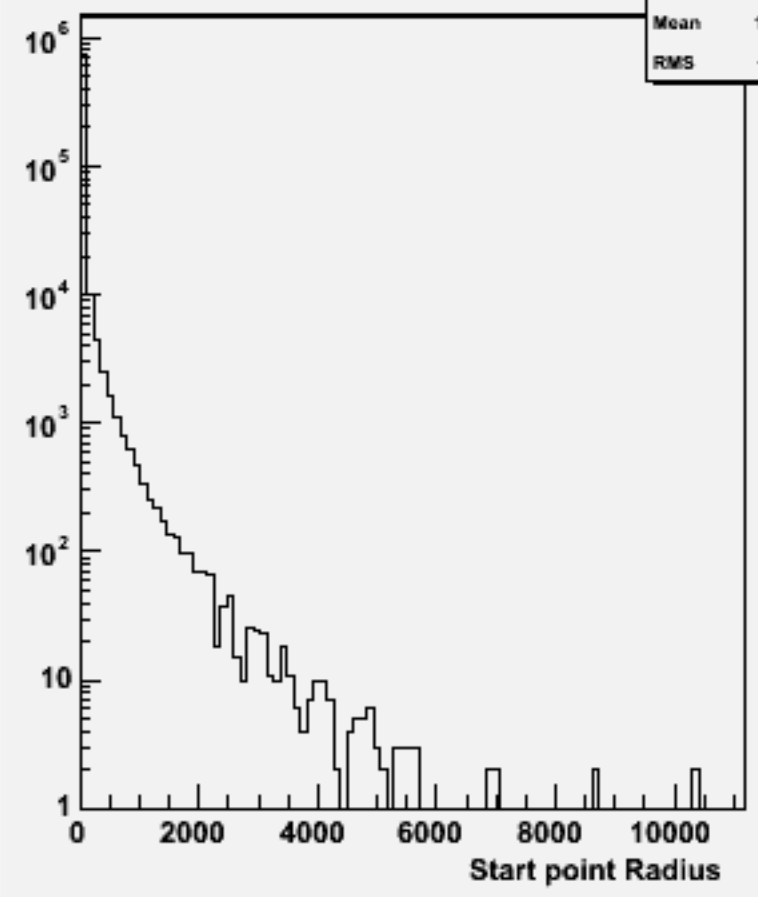
Particle cosθ : w103717 ae1\_e1uddu\_o

h_cs	
Entries	779129
Mean	-0.3702
RMS	0.5551



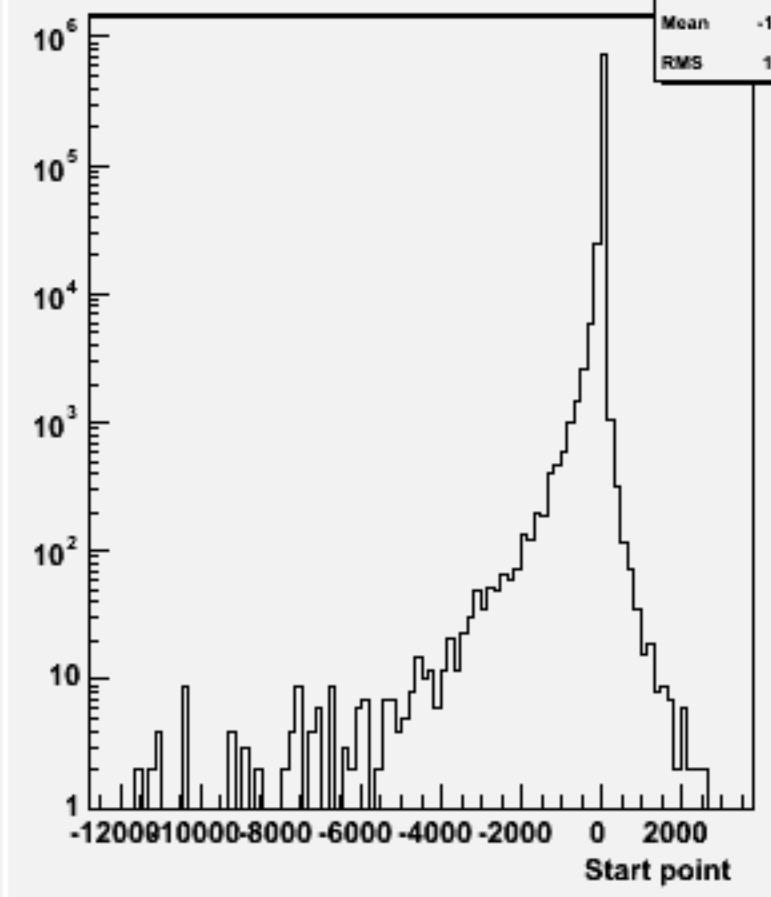
Start point R : w103717 ae1\_e1uddu\_o

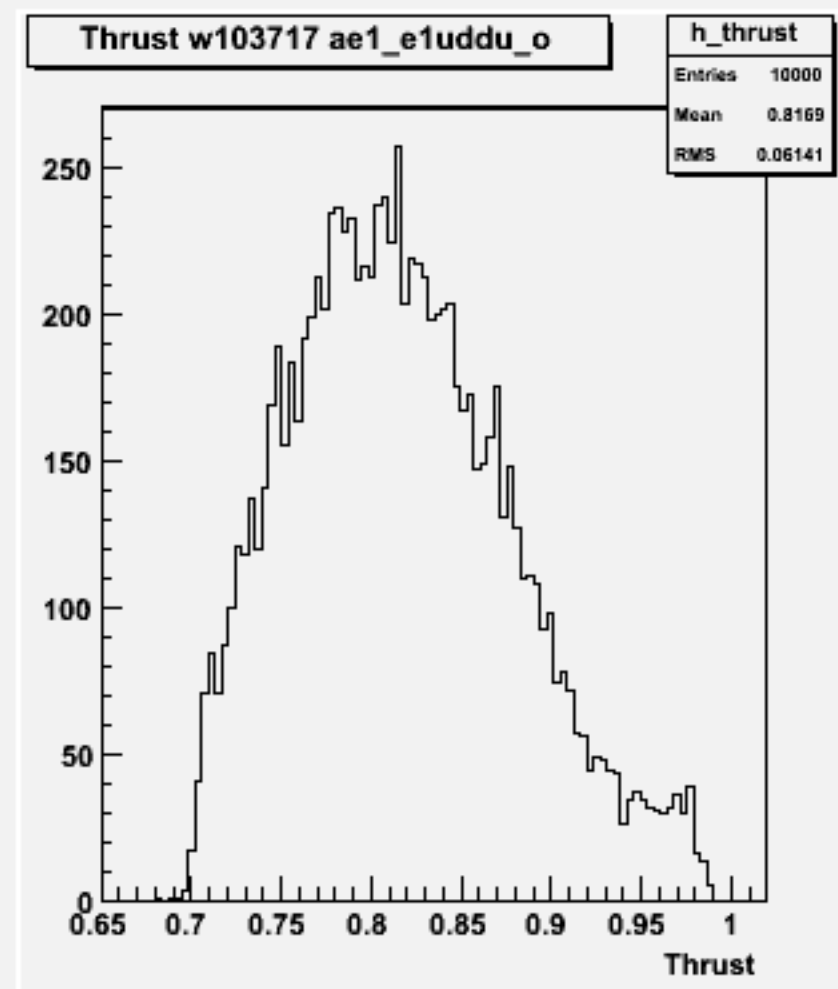
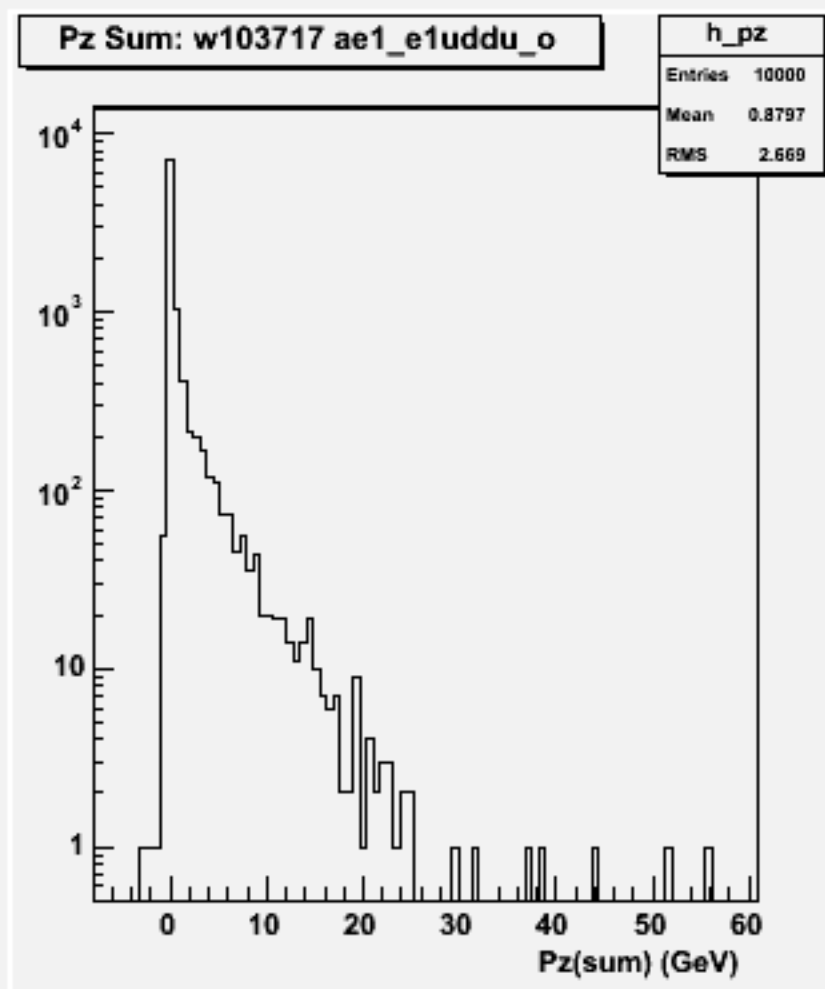
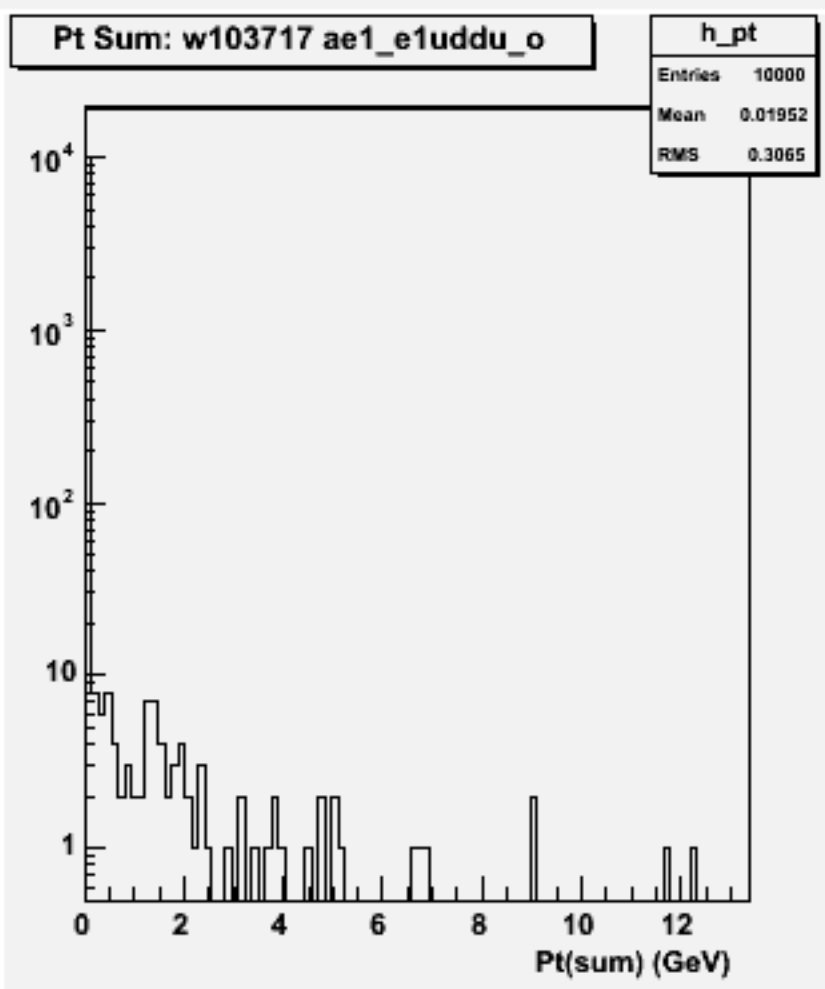
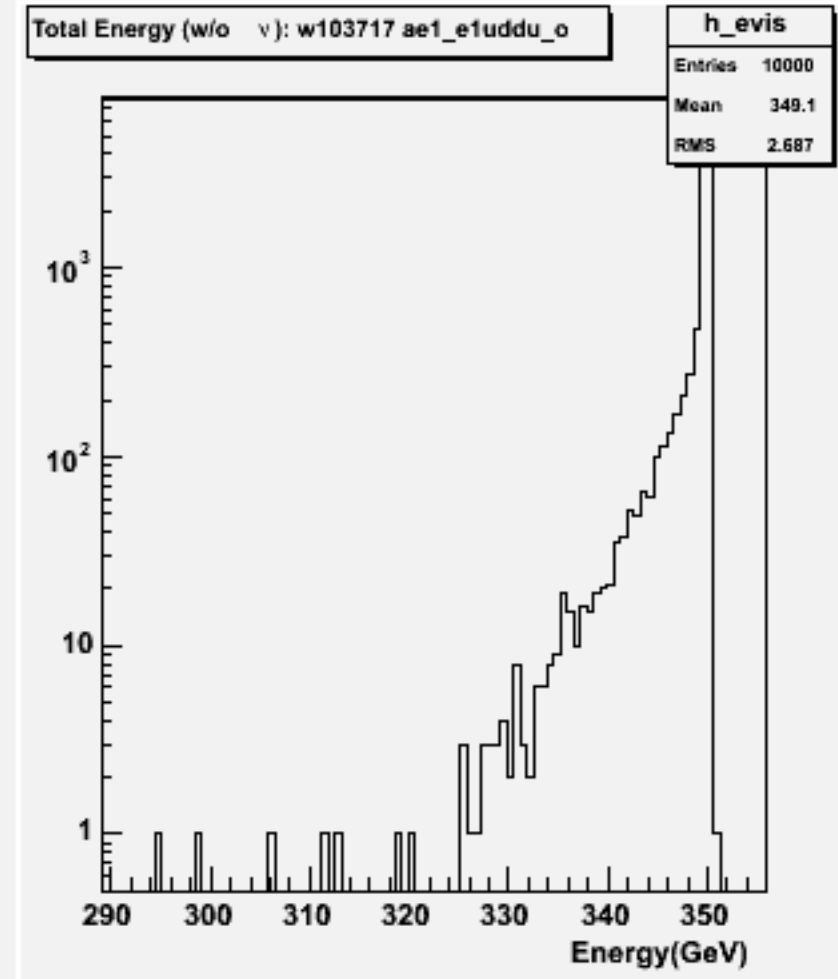
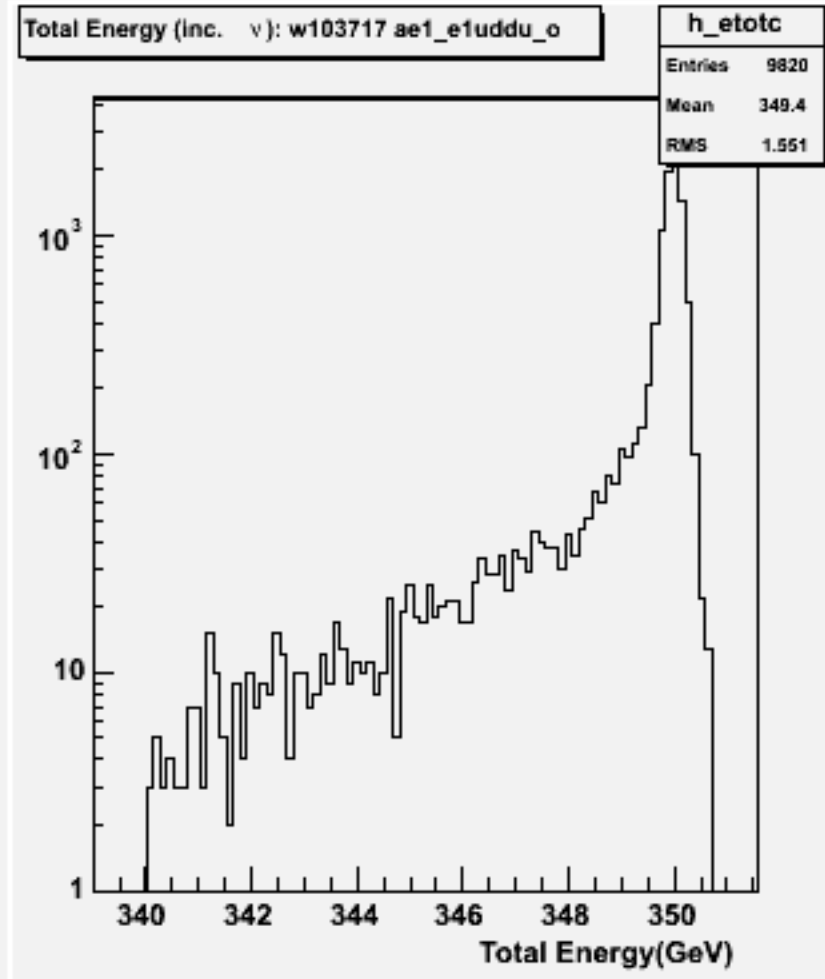
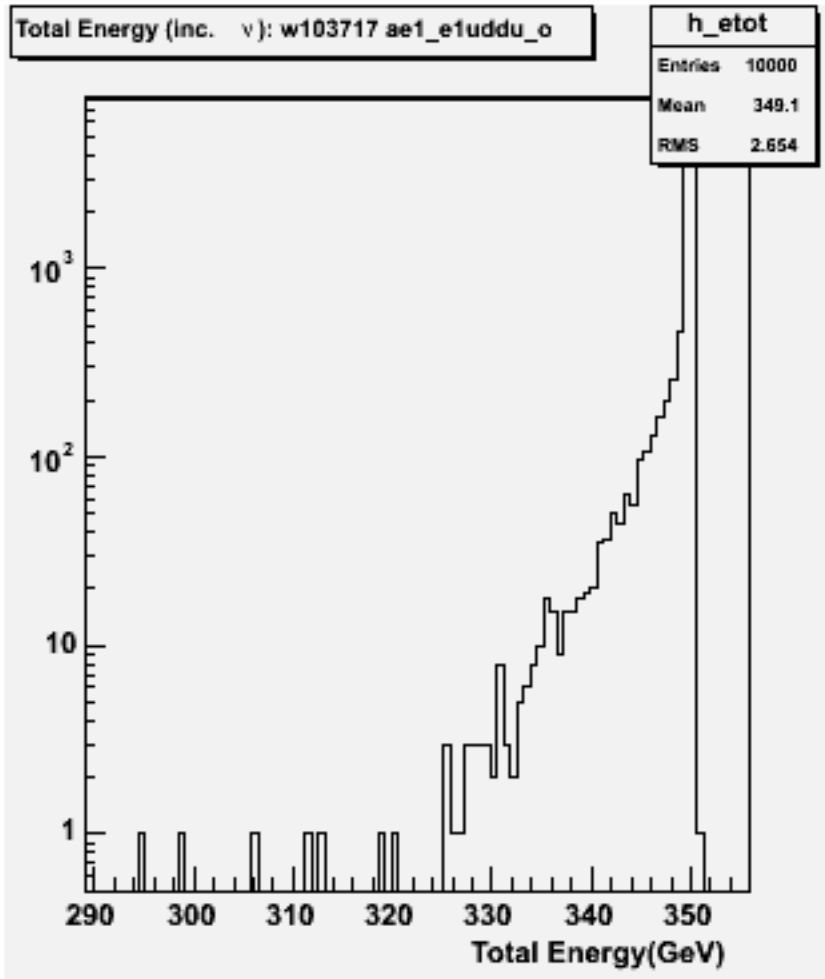
h_vr	
Entries	779129
Mean	15.24
RMS	117.7

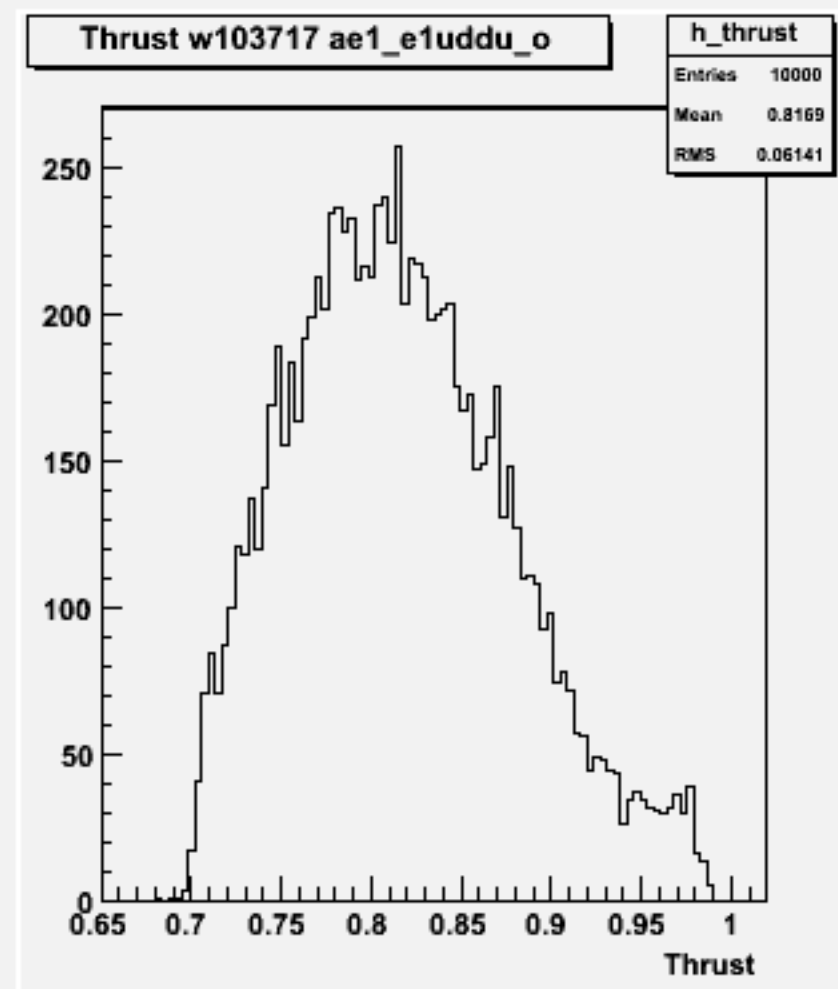
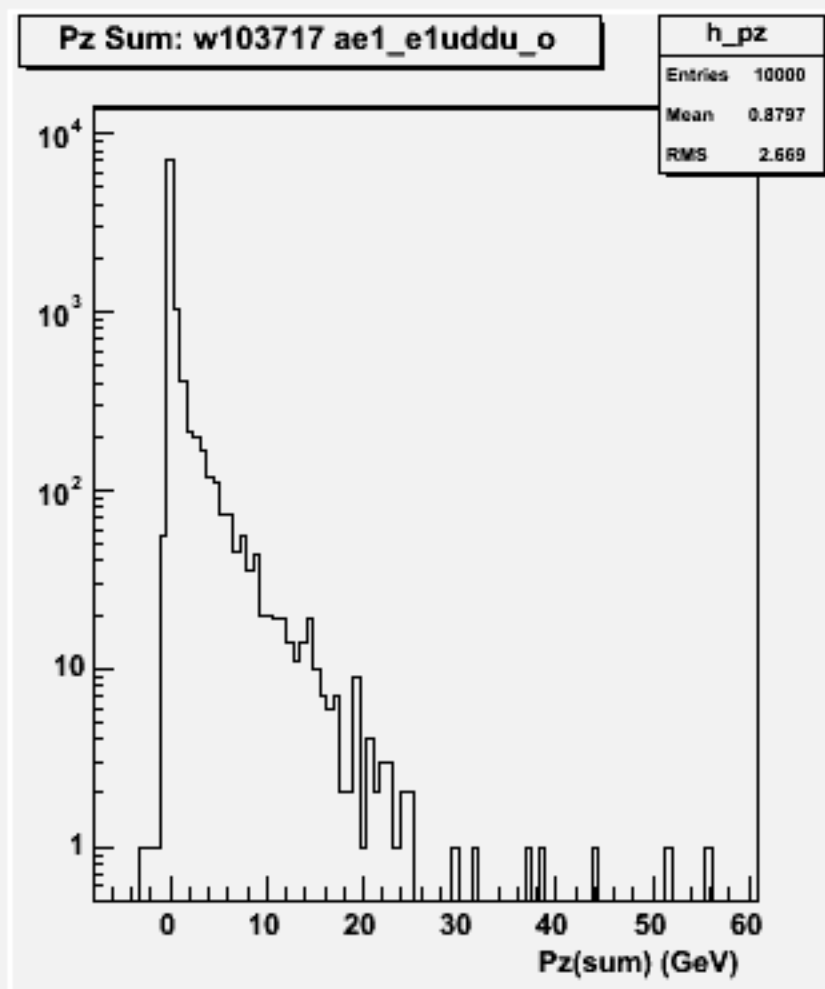
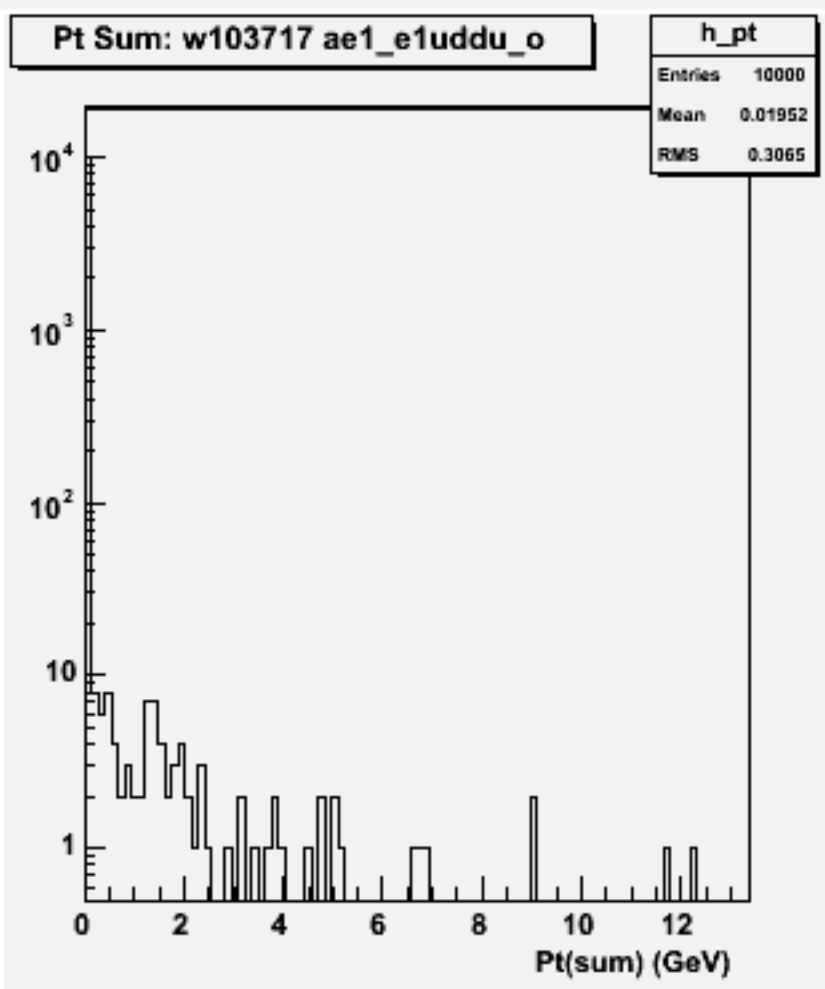
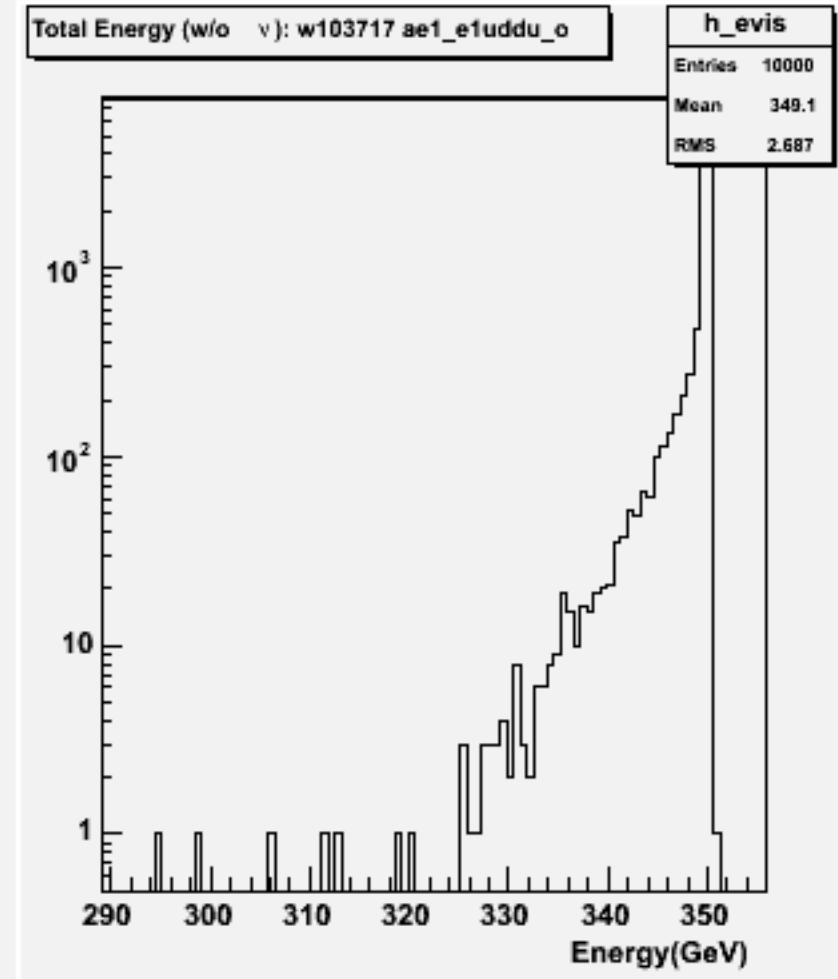
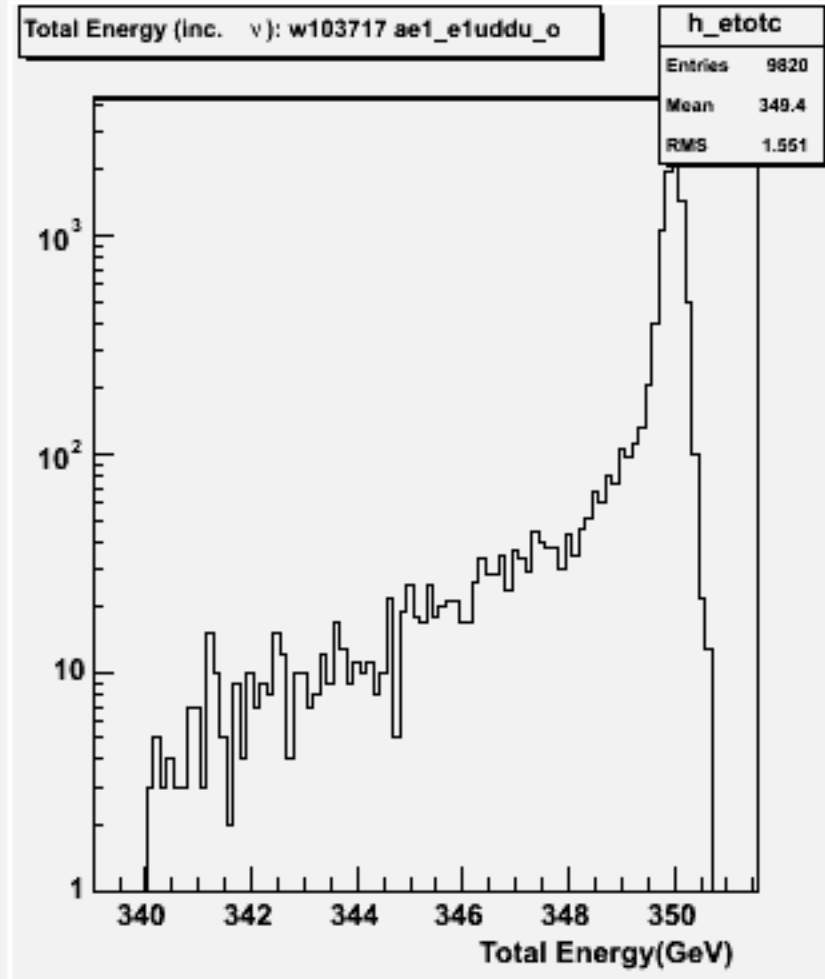
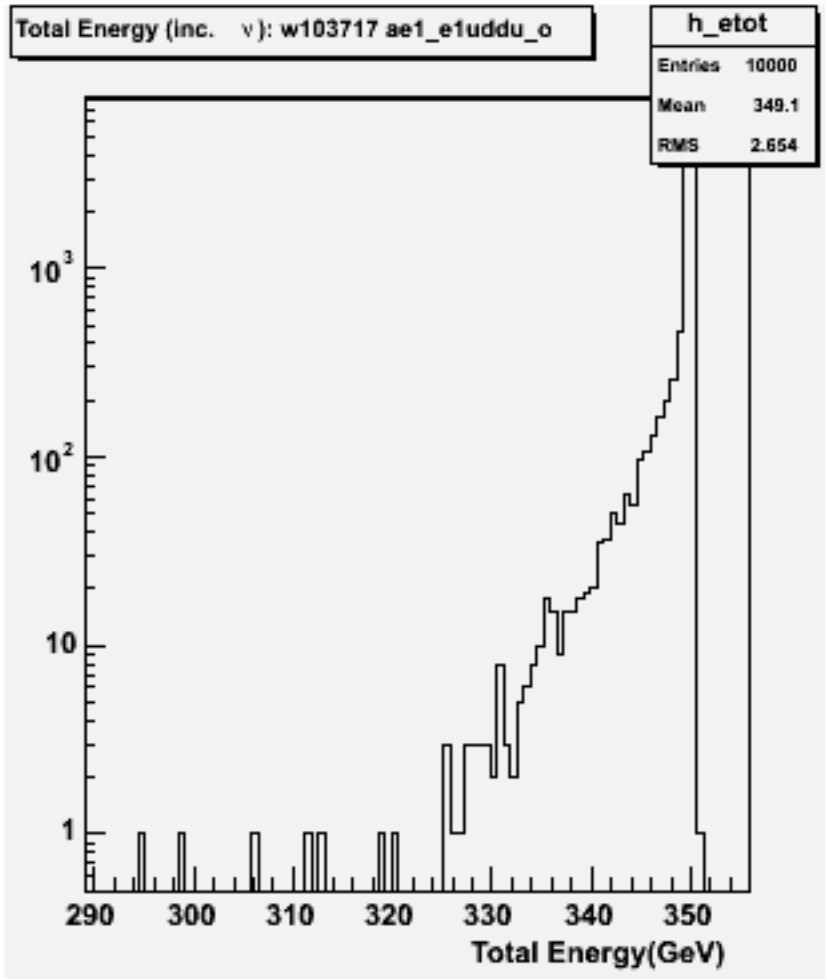


Start point Z : w103717 ae1\_e1uddu\_o

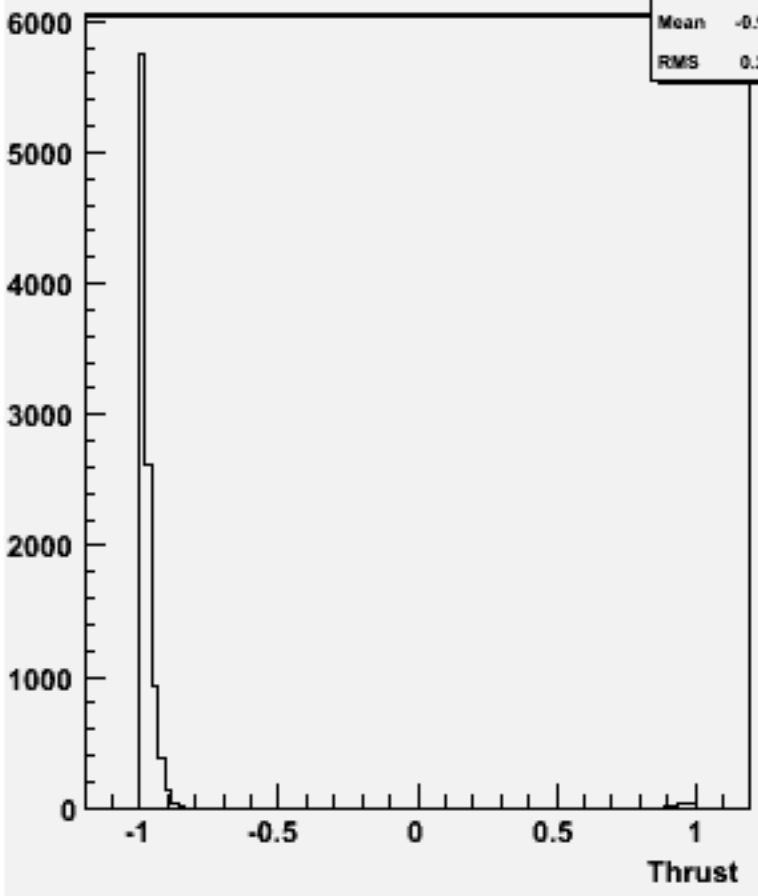
h_vz	
Entries	779129
Mean	-12.83
RMS	145.2



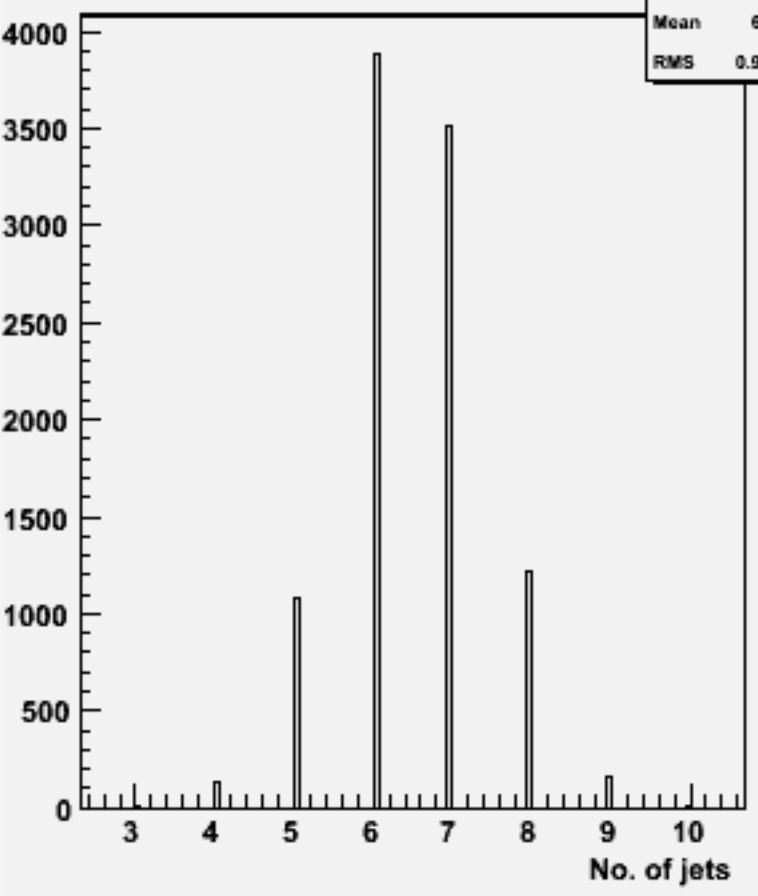




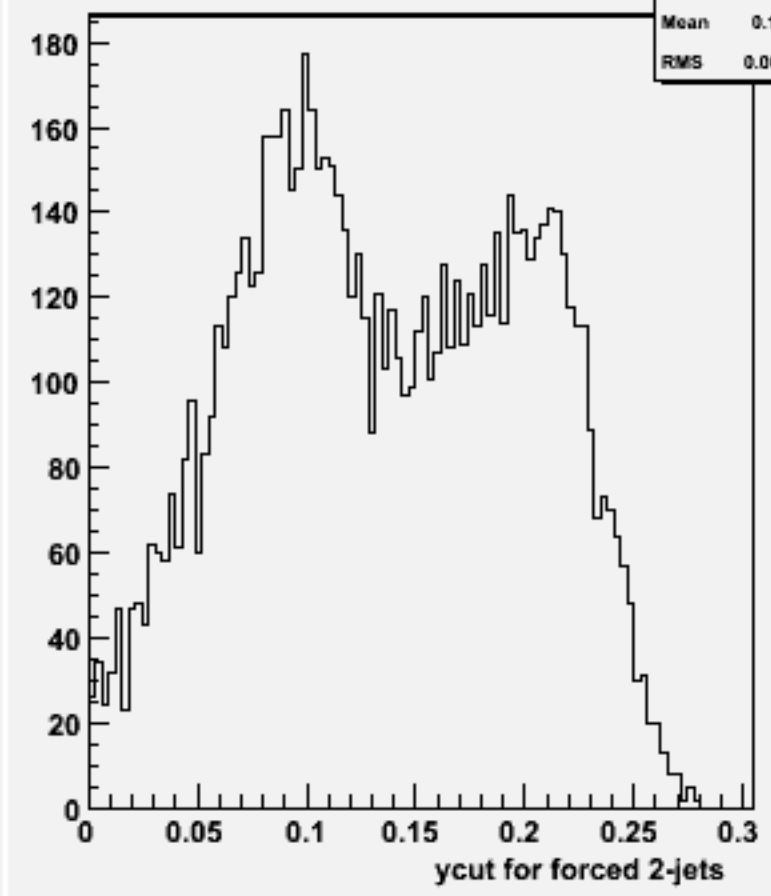
cos  $\Theta$ (thrust) w103717 ae1\_e1uddu\_o



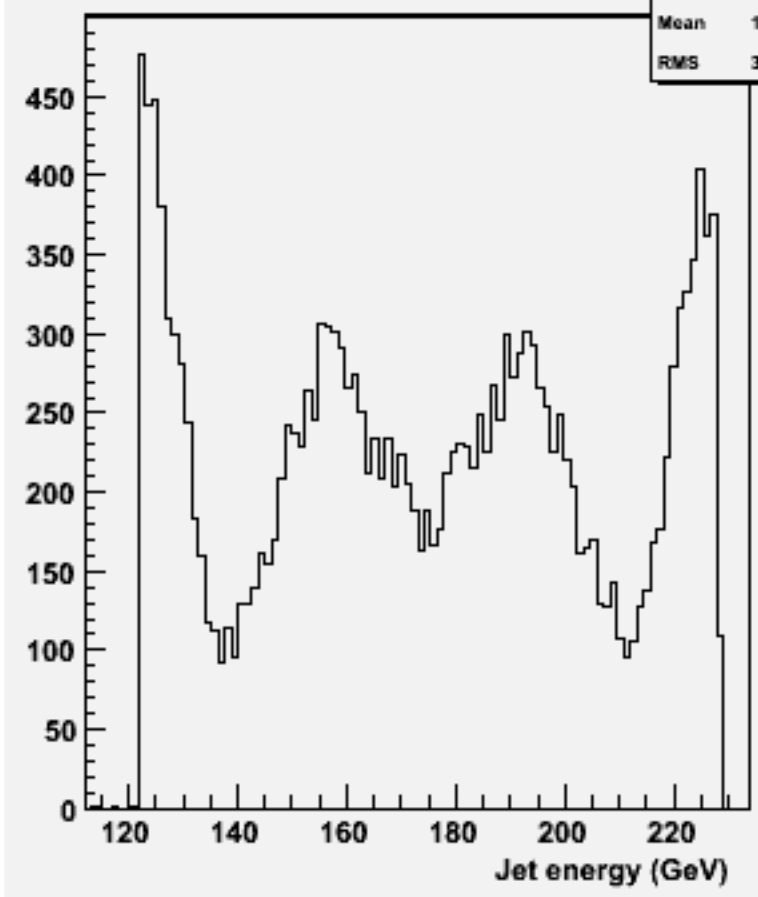
No. jets (ycut=0.001) : w103717 ae1\_e1uddu\_o



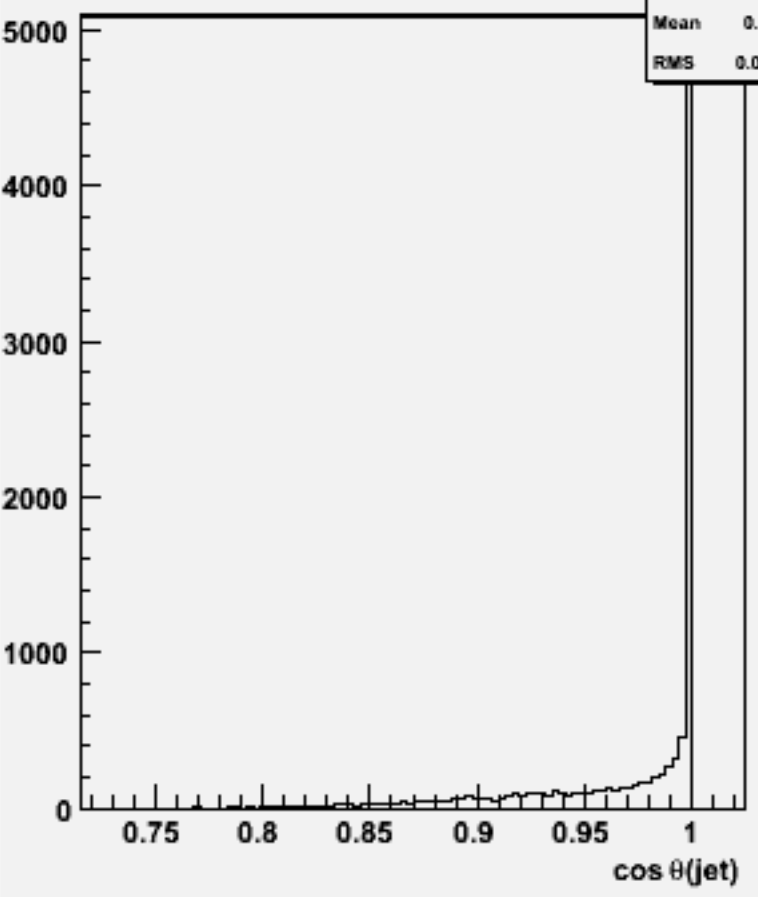
Ycut for 2-jets :w103717 ae1\_e1uddu\_o



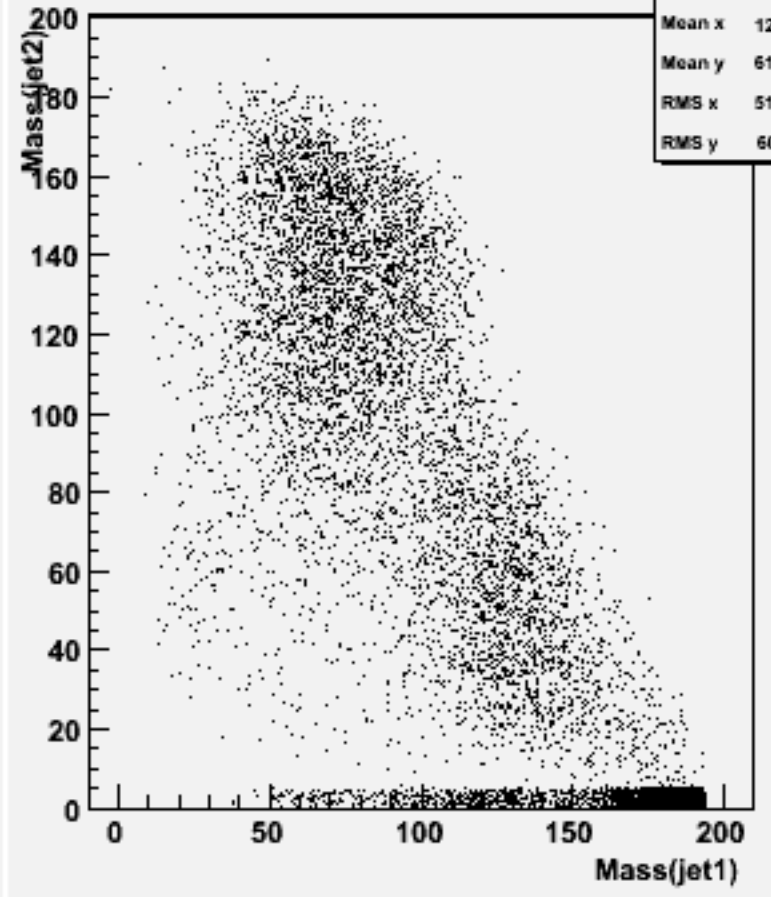
energy for 2-jets :w103717 ae1\_e1uddu\_o



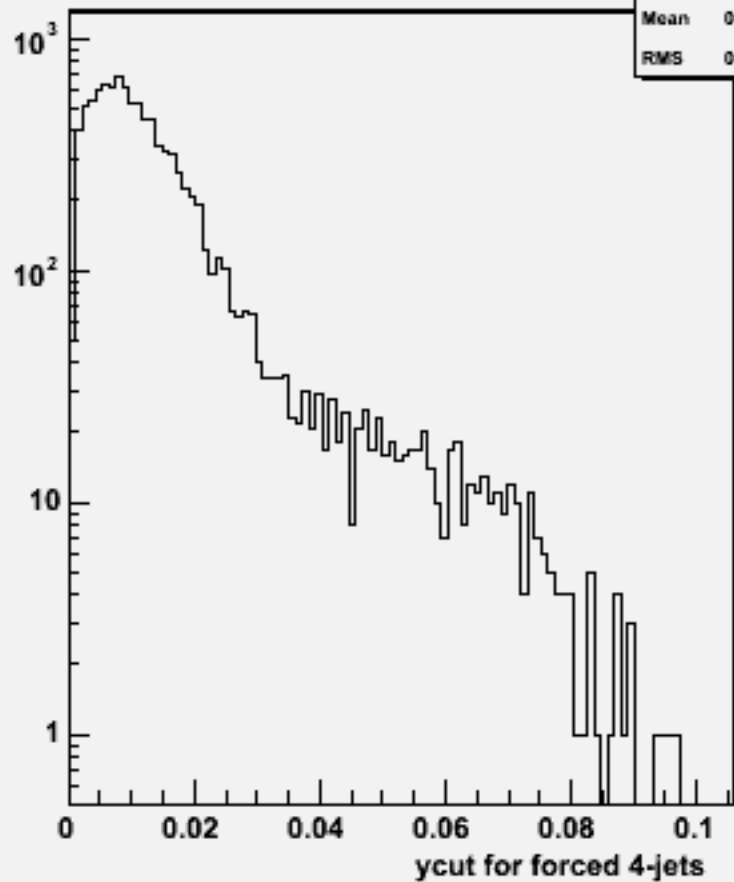
cos  $\theta$  for 2-jets :w103717 ae1\_e1uddu\_o



Jet mass for forced 2-jets : w103717 ae1\_e1uddu\_o



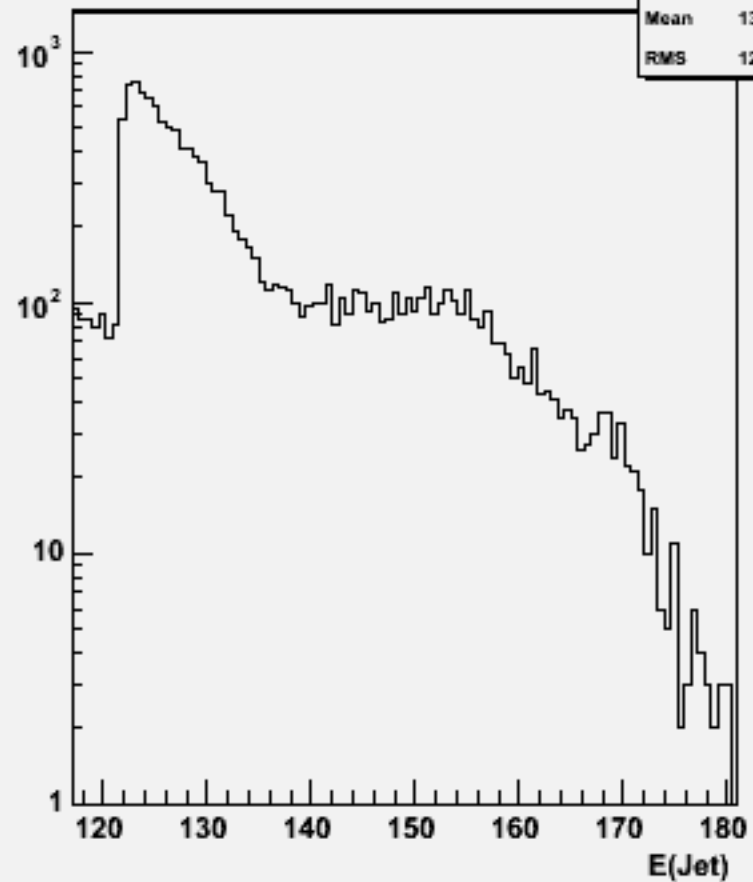
Ycut for 4-jets :w103717 ae1\_e1uddu\_o



h\_yc4j

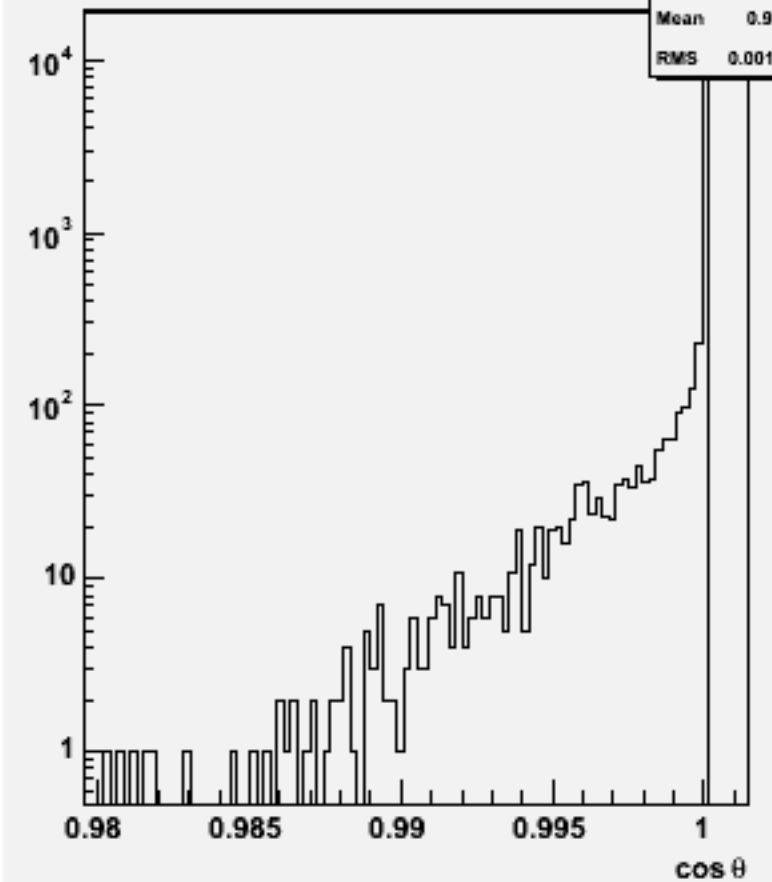
Entries	9992
Mean	0.01382
RMS	0.01296

Jet energies(All jets)w103717 ae1\_e1uddu\_o



ha\_j0e

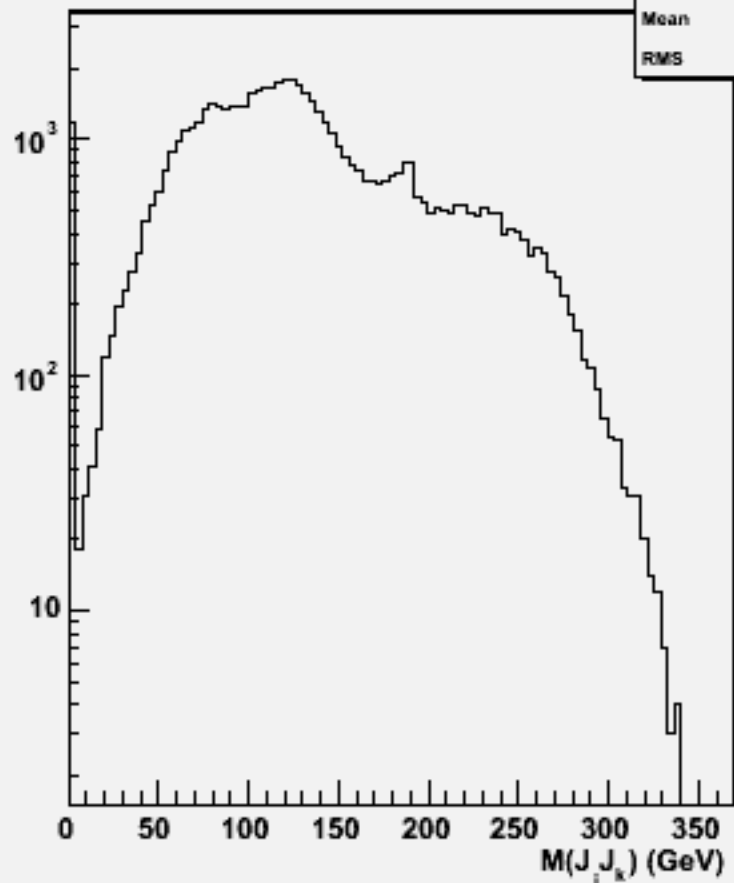
Entries	39968
Mean	133.8
RMS	12.86

Jet cos  $\theta$  (All jets)w103717 ae1\_e1uddu\_o

ha\_j0cs

Entries	39968
Mean	0.9997
RMS	0.001369

2jets mass(All comb)w103717 ae1\_e1uddu\_o



ha\_m01

Entries	59952
Mean	131.9
RMS	63.4