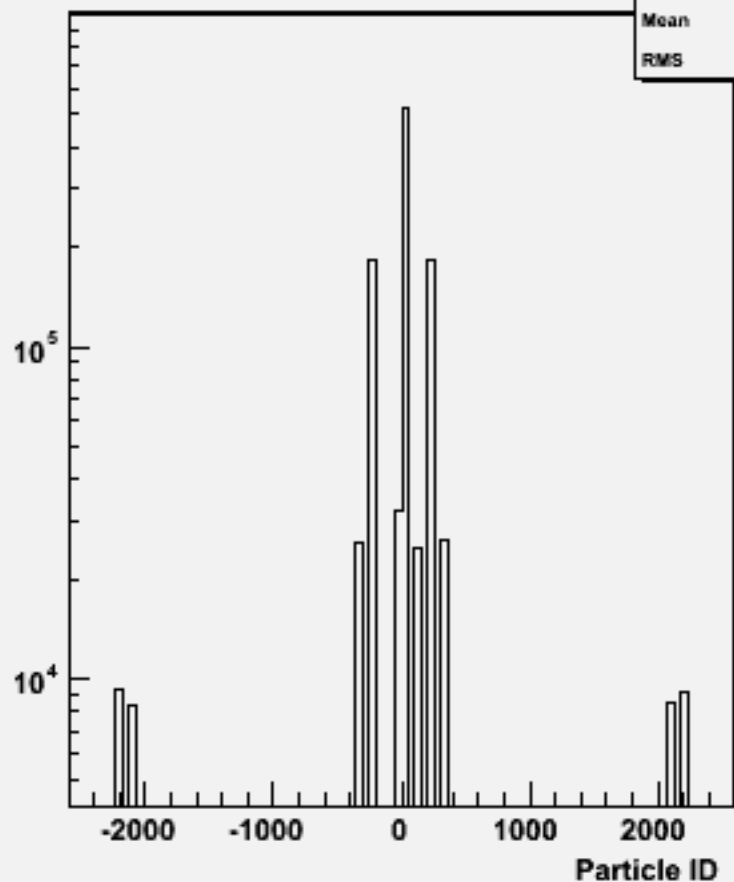


# Generator file information: w103430 e1a\_e1bbbb\_o

process\_id=w103430  
job\_date\_time=100729-063124  
process\_name=e1a\_e1bbbb\_o  
CM\_energy\_in\_GeV=350  
program\_name\_version=whizard-1.40  
beam\_particle1=e1  
beam\_particle2=E1  
polarization1=-1.0  
polarization2=0.0  
luminosity=1000  
cross\_section\_in\_fb=0.00300436326103621  
lumi\_file=/tmp/lumi\_linker\_directory/lumi\_linker\_008  
file\_type=stdhep  
total\_number\_of\_events=10000  
number\_of\_files=1  
file\_names=w103430\_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/w103430/run\\_01](http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w103430/run_01)  
comment=

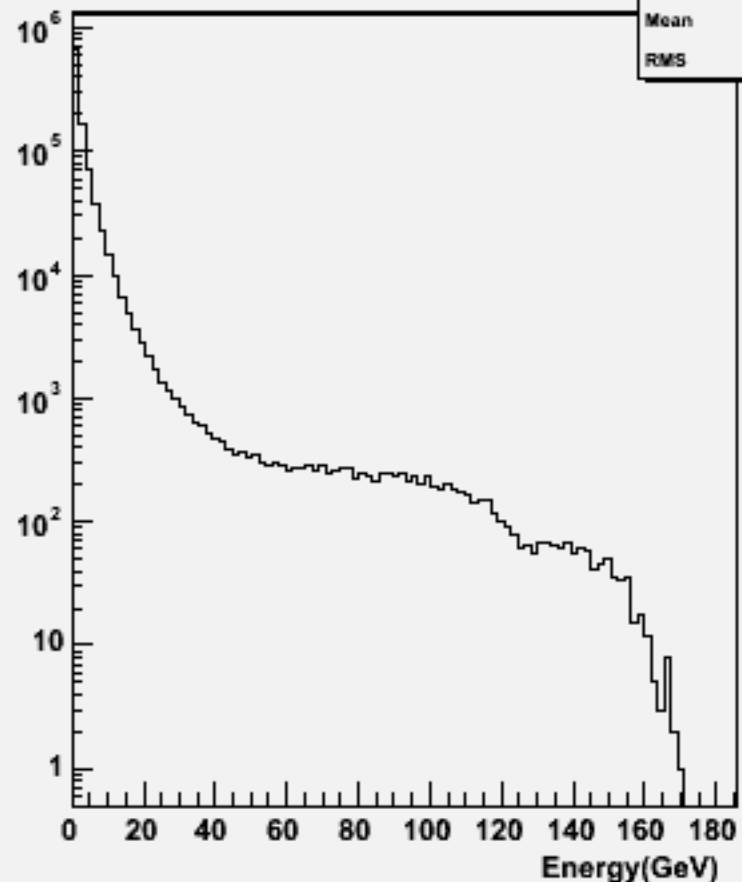
Particle ID : w103430 e1a\_e1bbbb\_o

h_id	
Entries	1031826
Mean	13.66
RMS	426.3



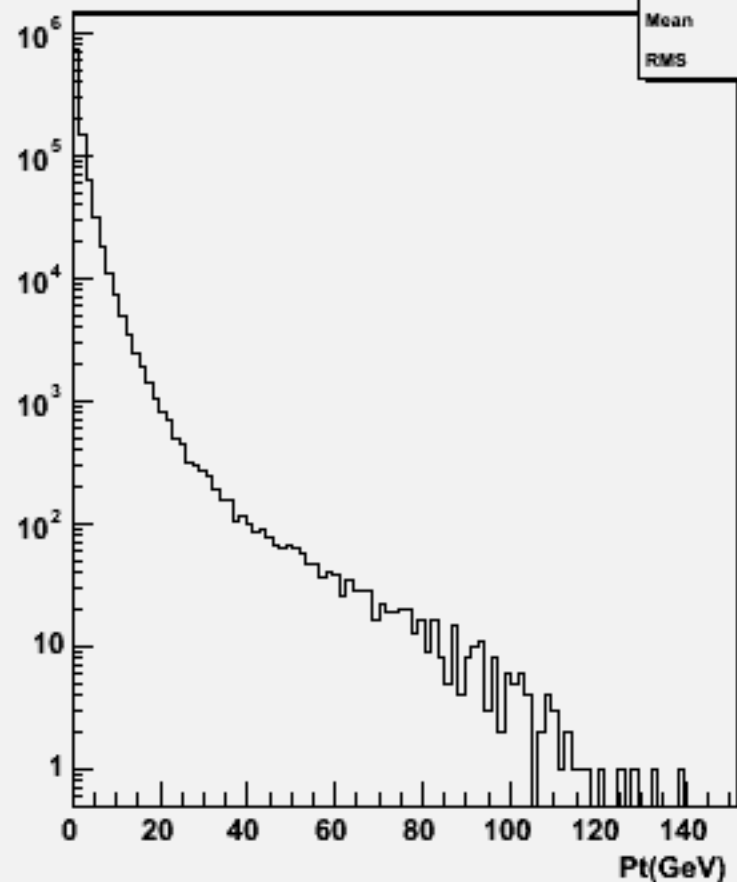
Particle Energy : w103430 e1a\_e1bbbb\_o

h_e	
Entries	1031826
Mean	3.368
RMS	9.754



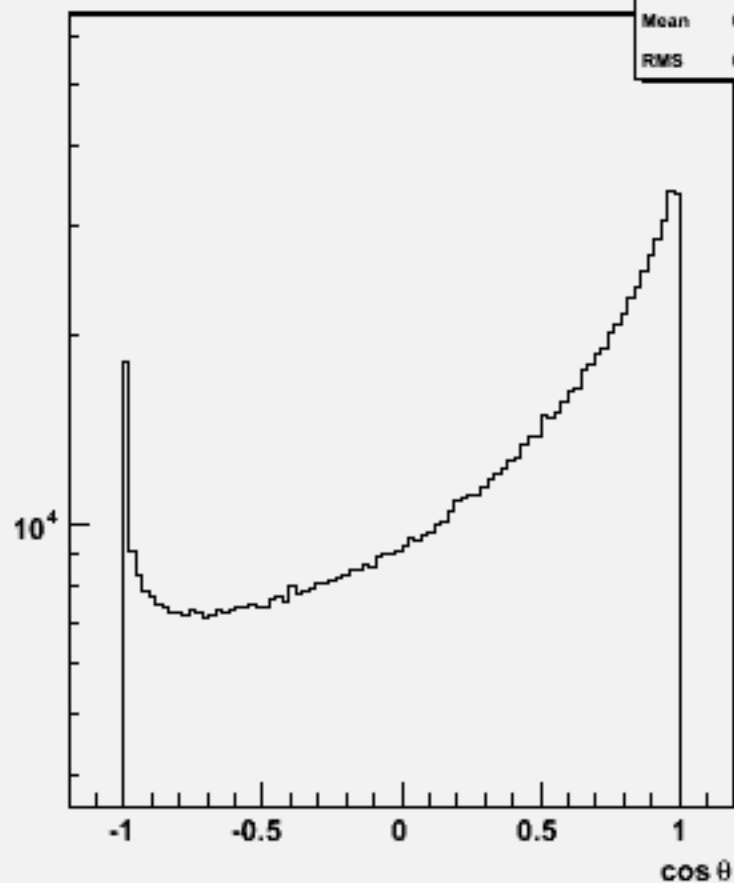
Particle Pt : w103430 e1a\_e1bbbb\_o

h_pt	
Entries	1031826
Mean	1.712
RMS	3.53



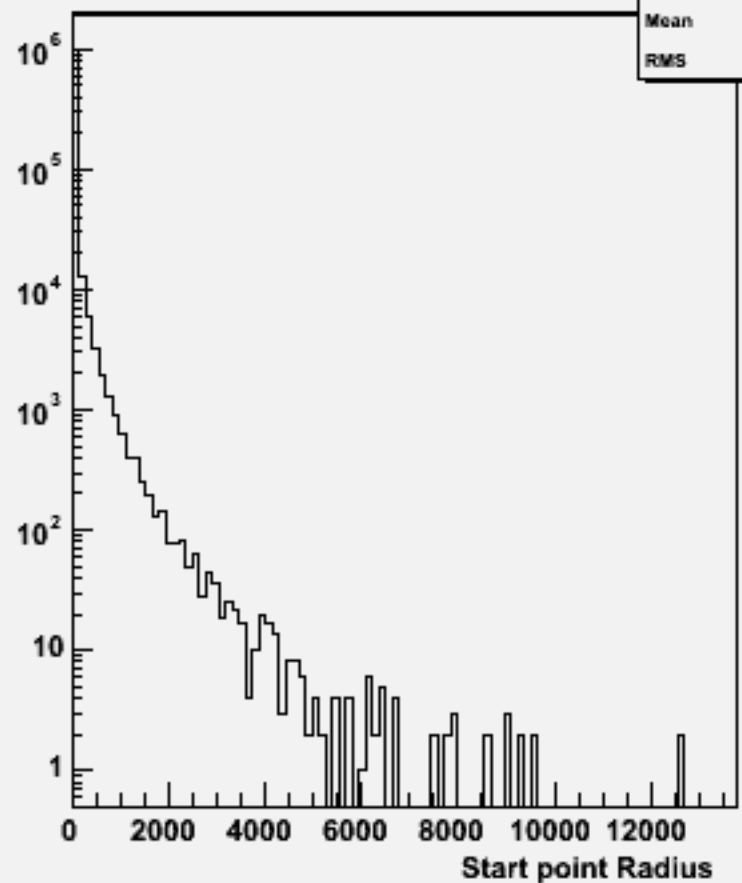
Particle cos $\theta$  : w103430 e1a\_e1bbbb\_o

h_cs	
Entries	1031826
Mean	0.2453
RMS	0.6033



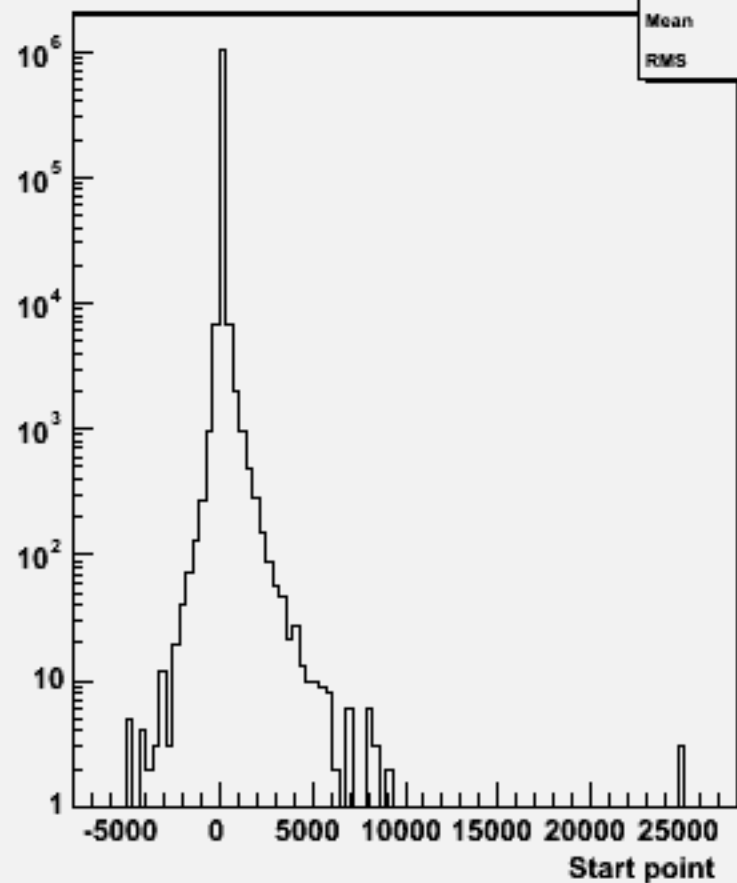
Start point R : w103430 e1a\_e1bbbb\_o

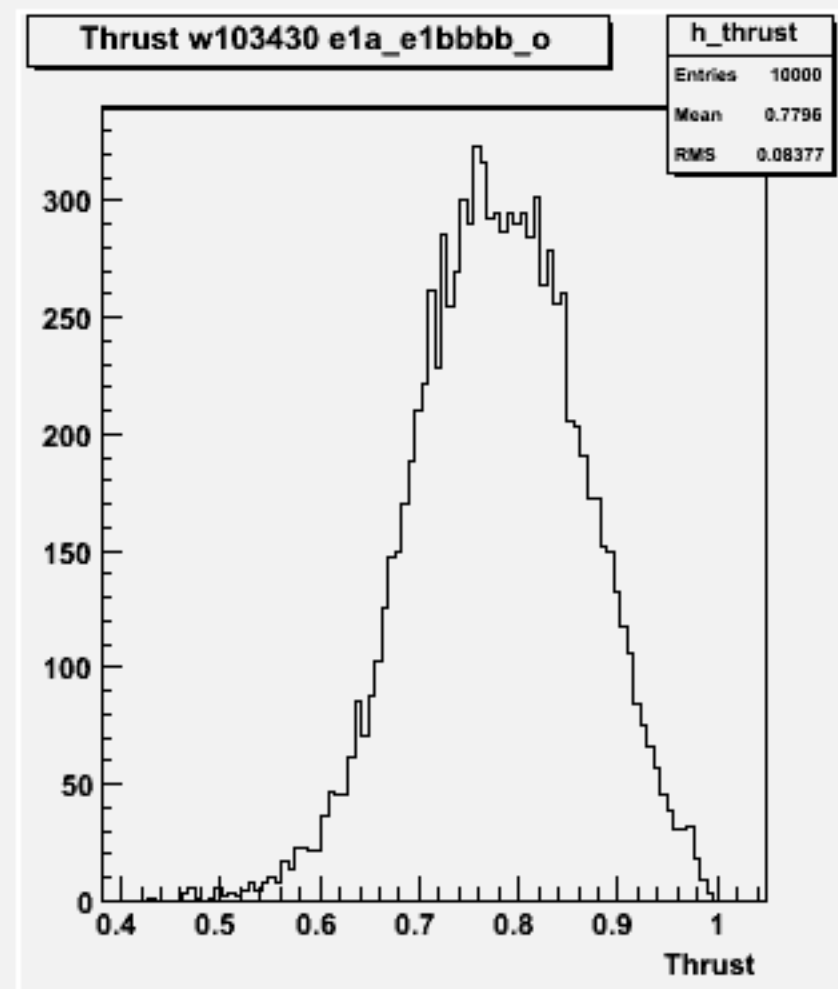
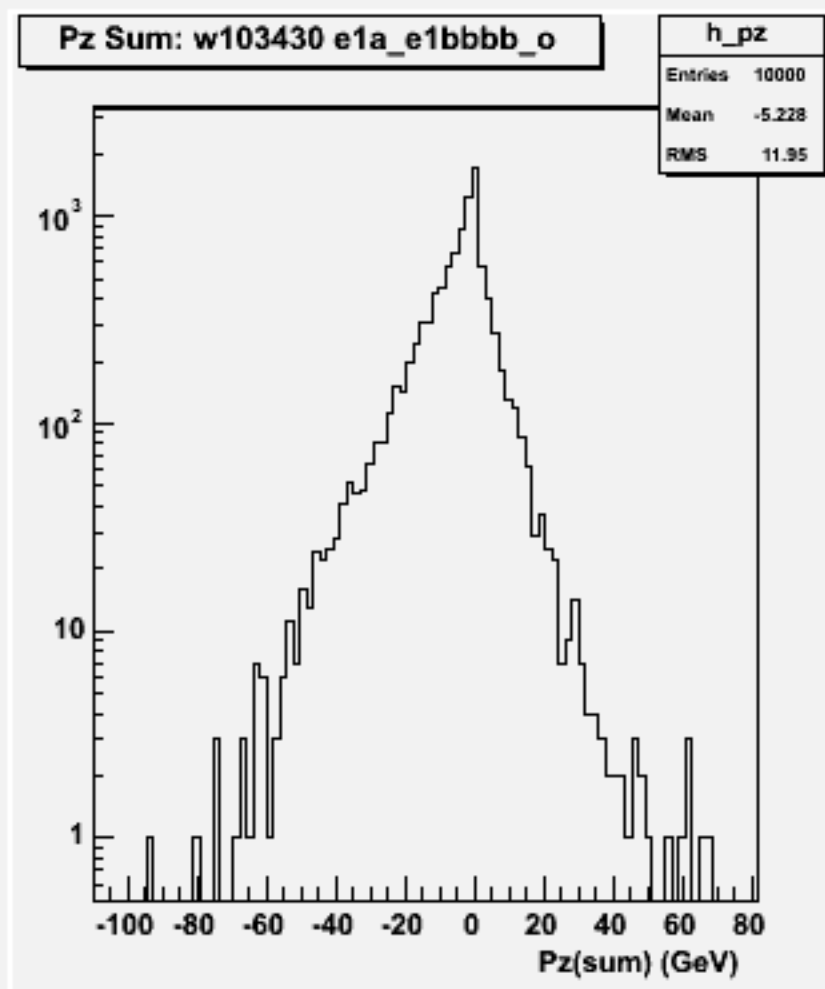
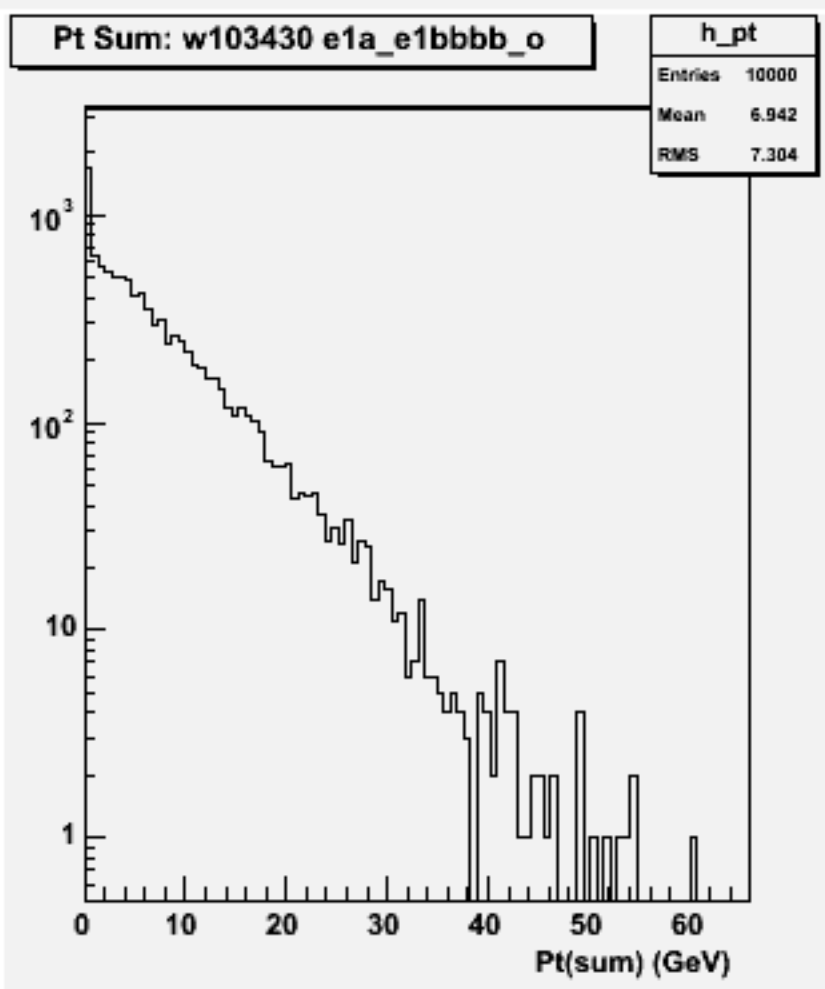
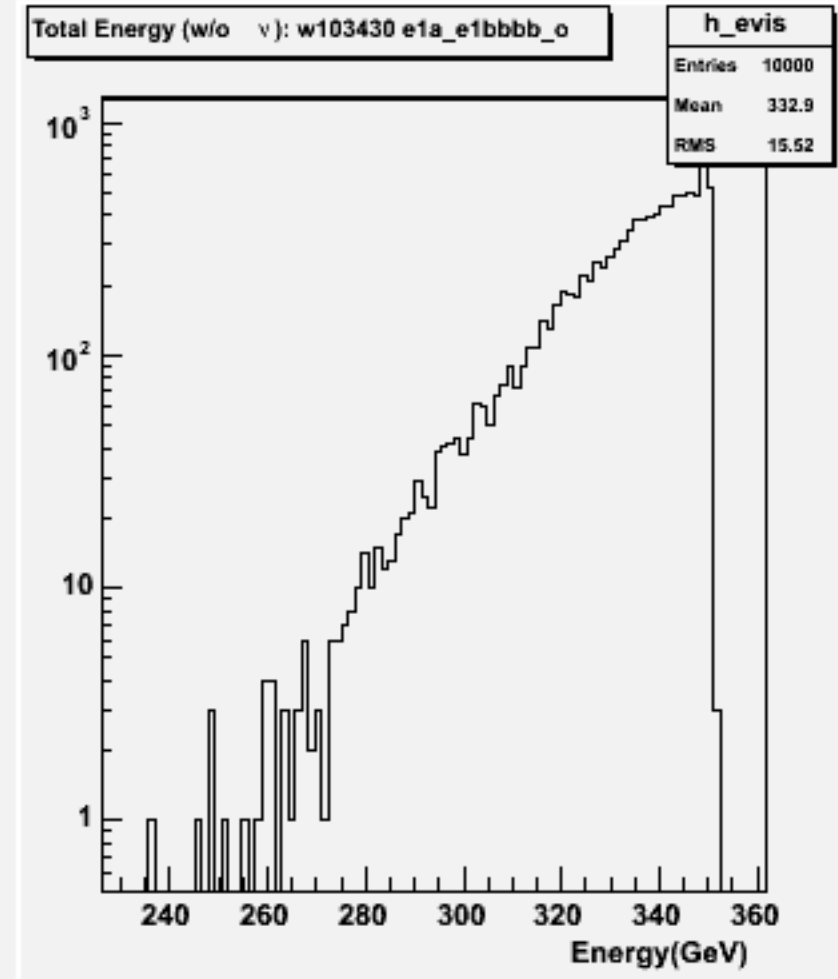
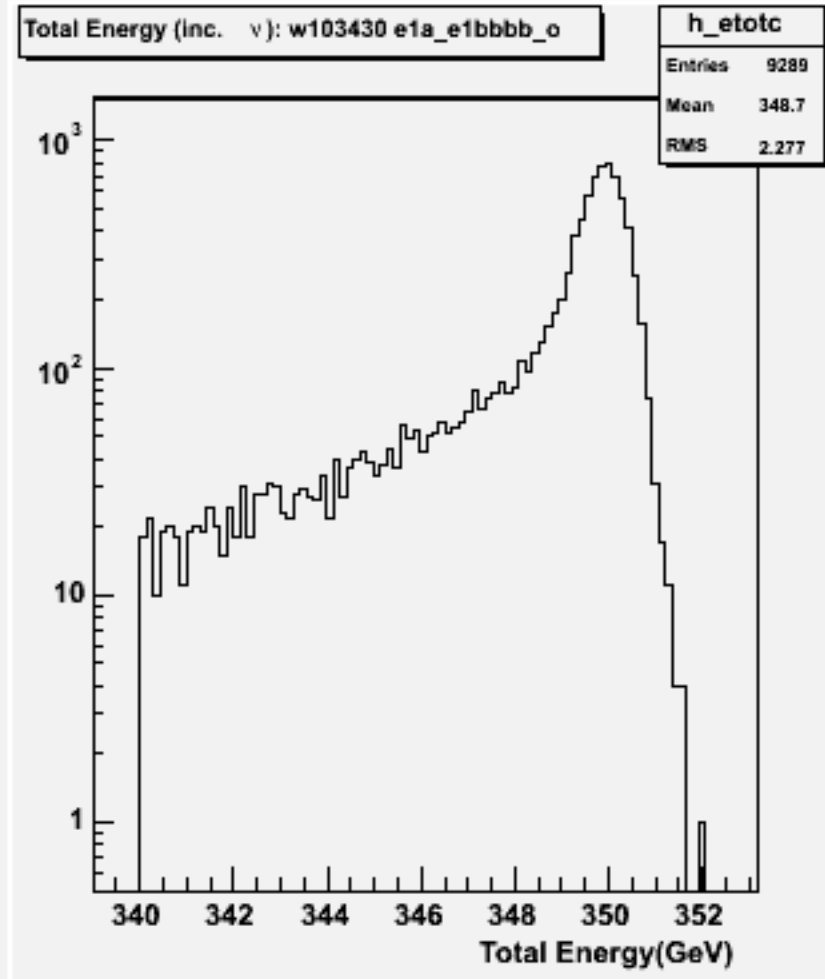
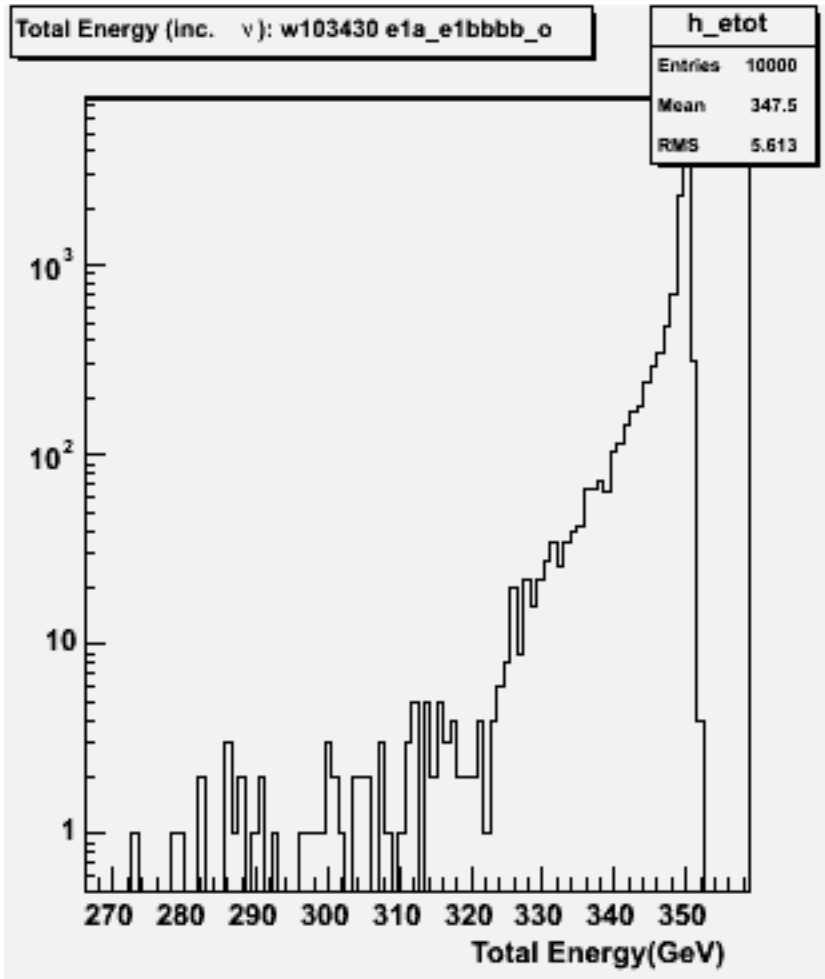
h_vr	
Entries	1031826
Mean	17.3
RMS	123.2

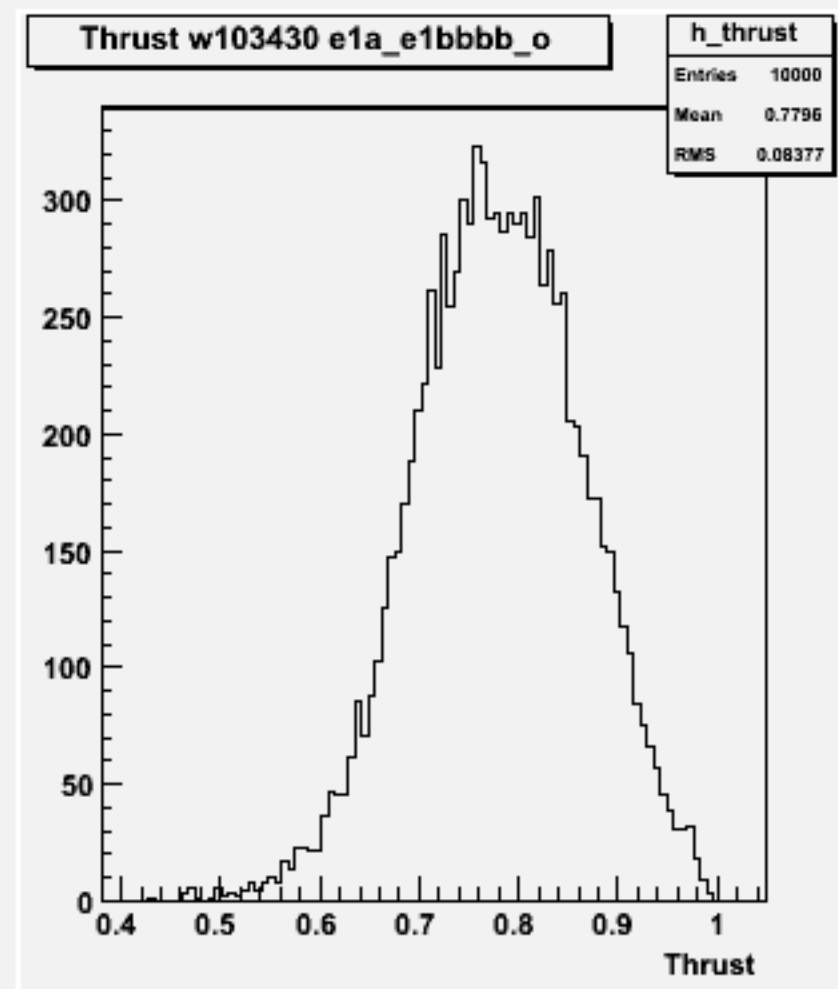
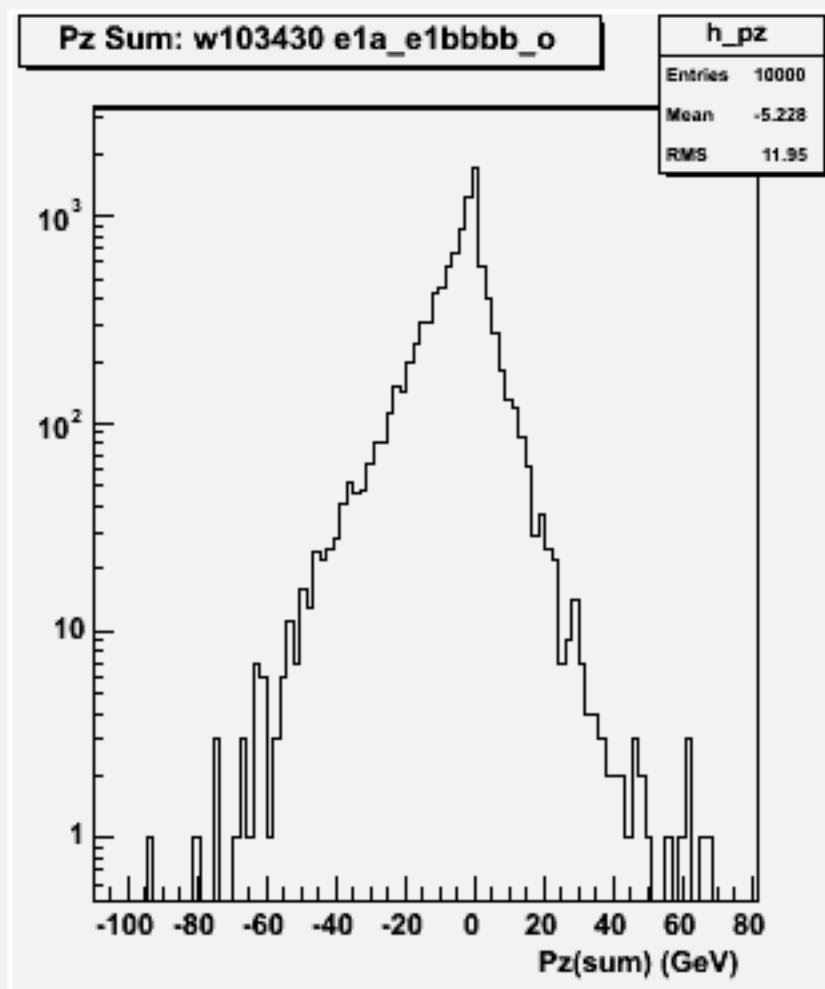
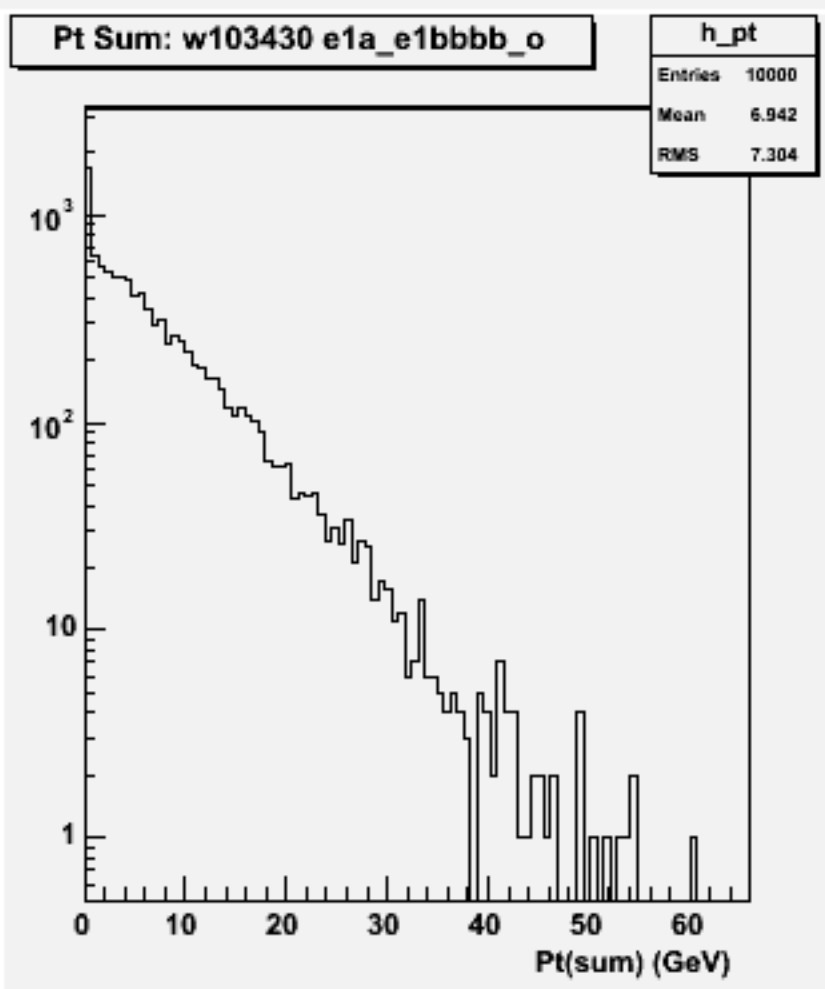
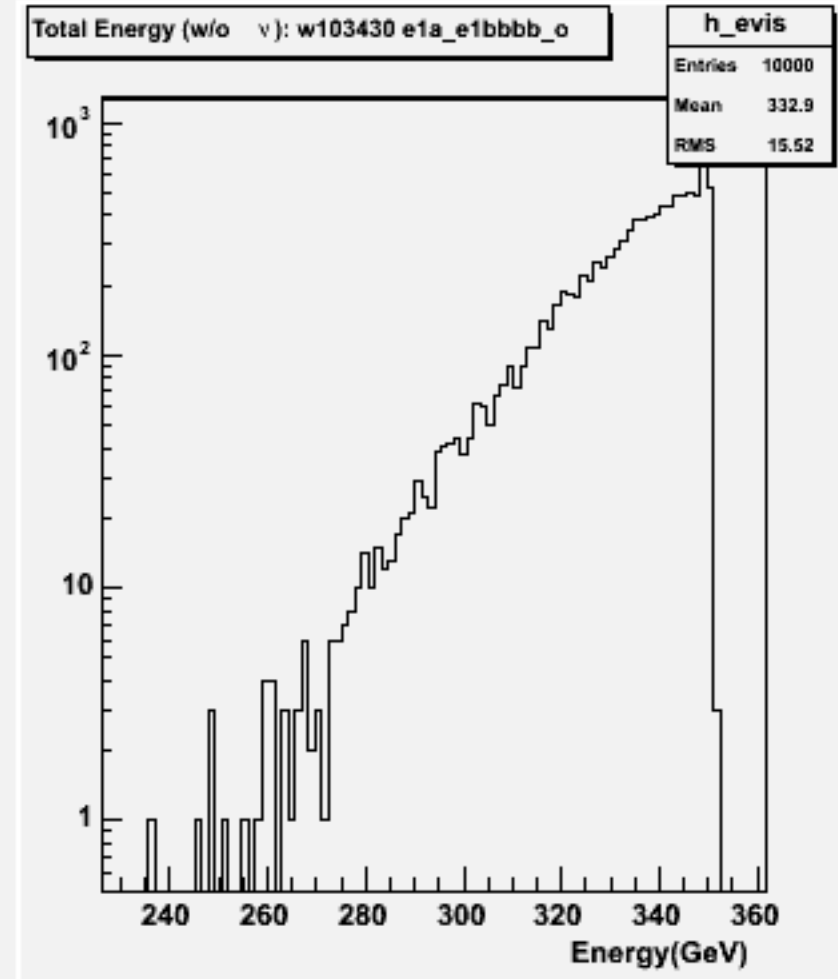
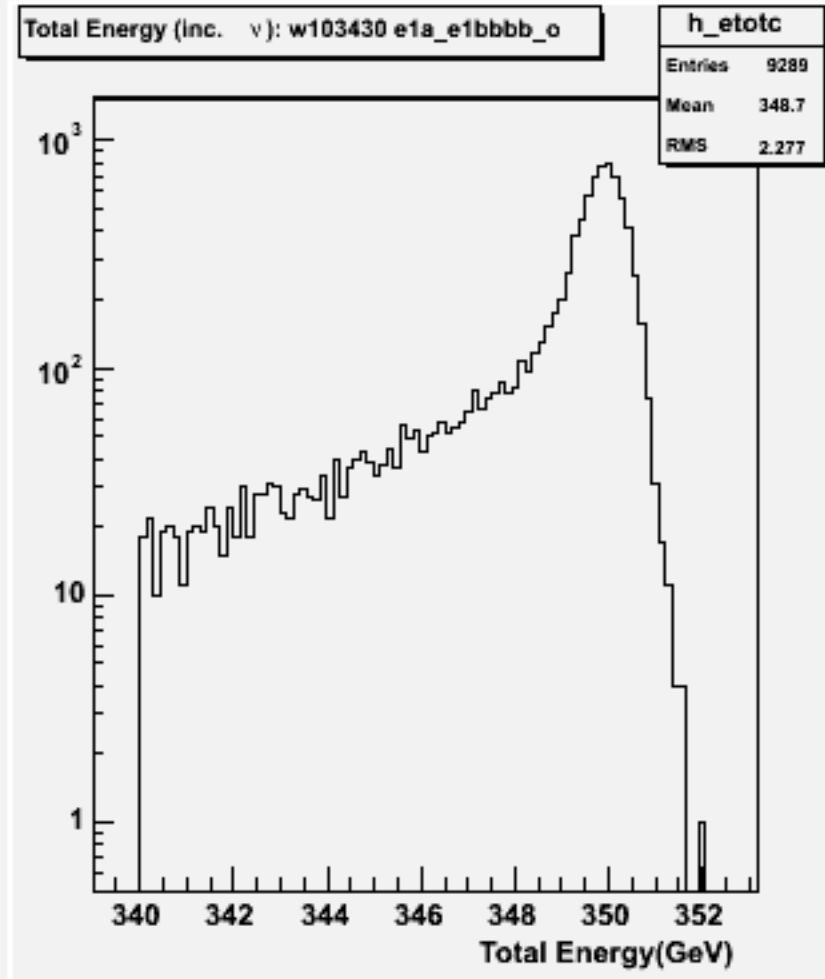
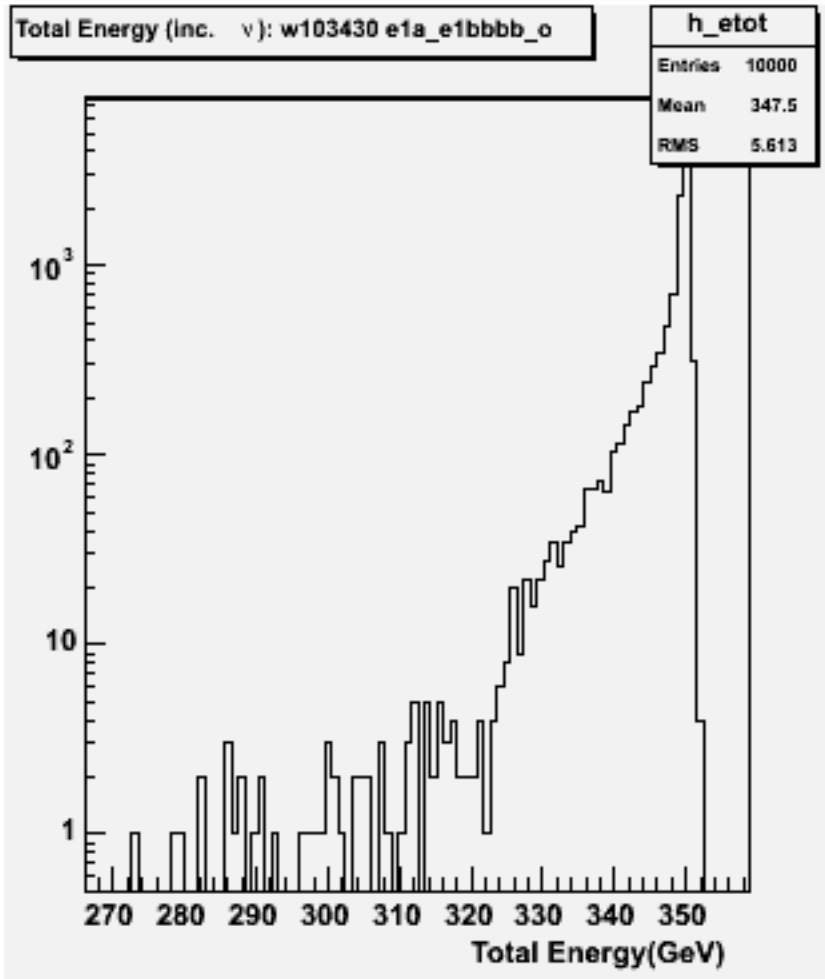


Start point Z : w103430 e1a\_e1bbbb\_o

h_vz	
Entries	1031826
Mean	9.107
RMS	123.7

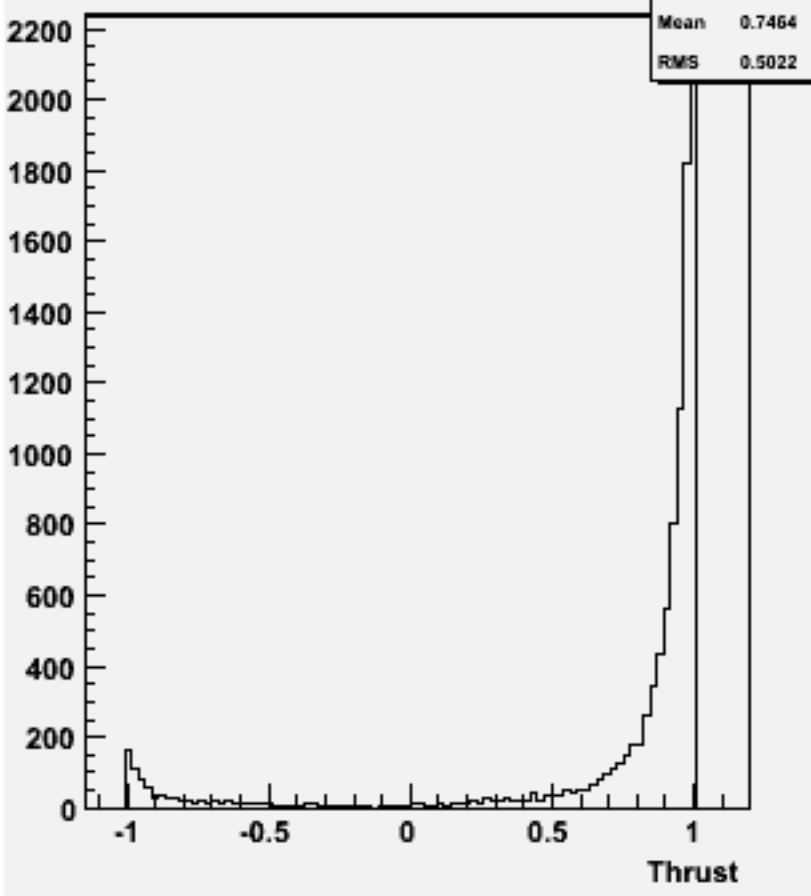






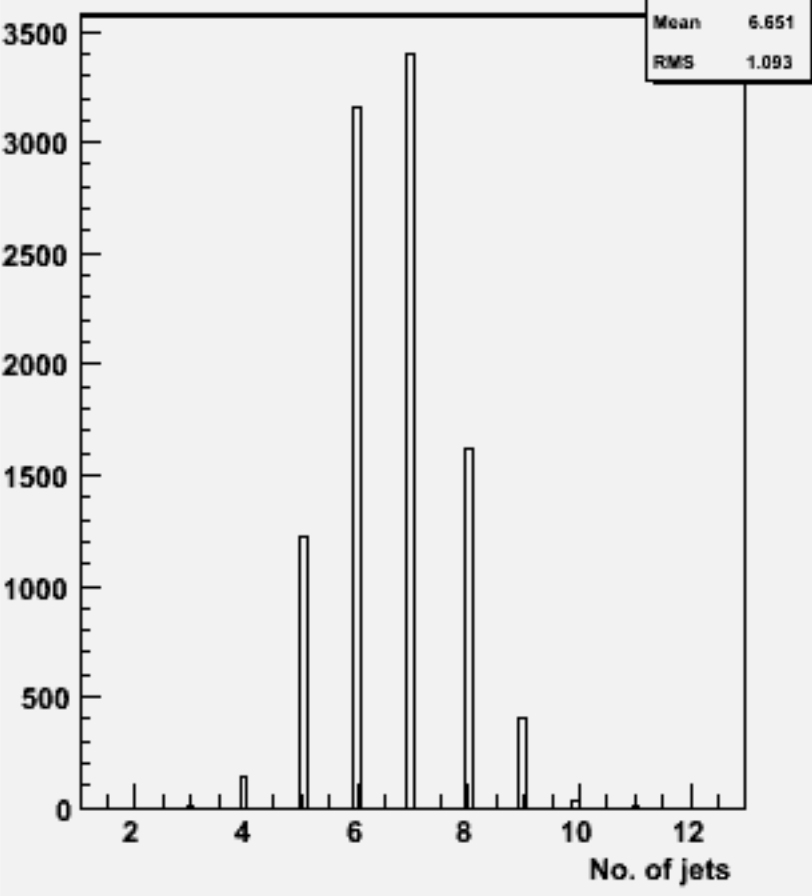
cos  $\Theta$ (thrust) w103430 e1a\_e1bbbb\_o

h_csth	
Entries	10000
Mean	0.7464
RMS	0.5022



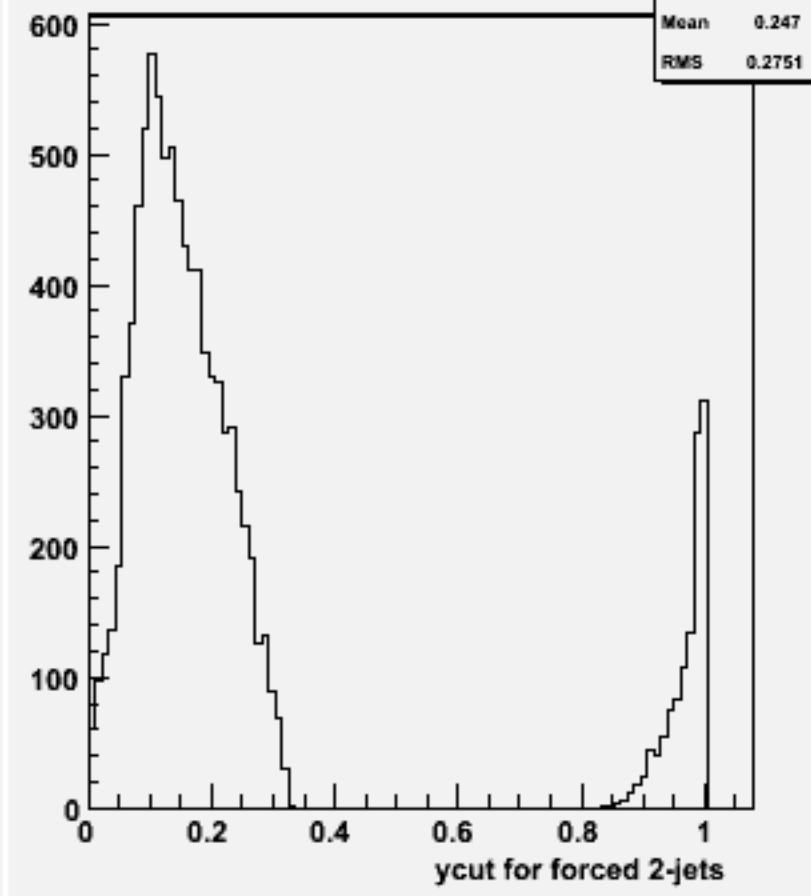
No. jets (ycut=0.001) : w103430 e1a\_e1bbbb\_o

h_njets	
Entries	10000
Mean	6.651
RMS	1.093



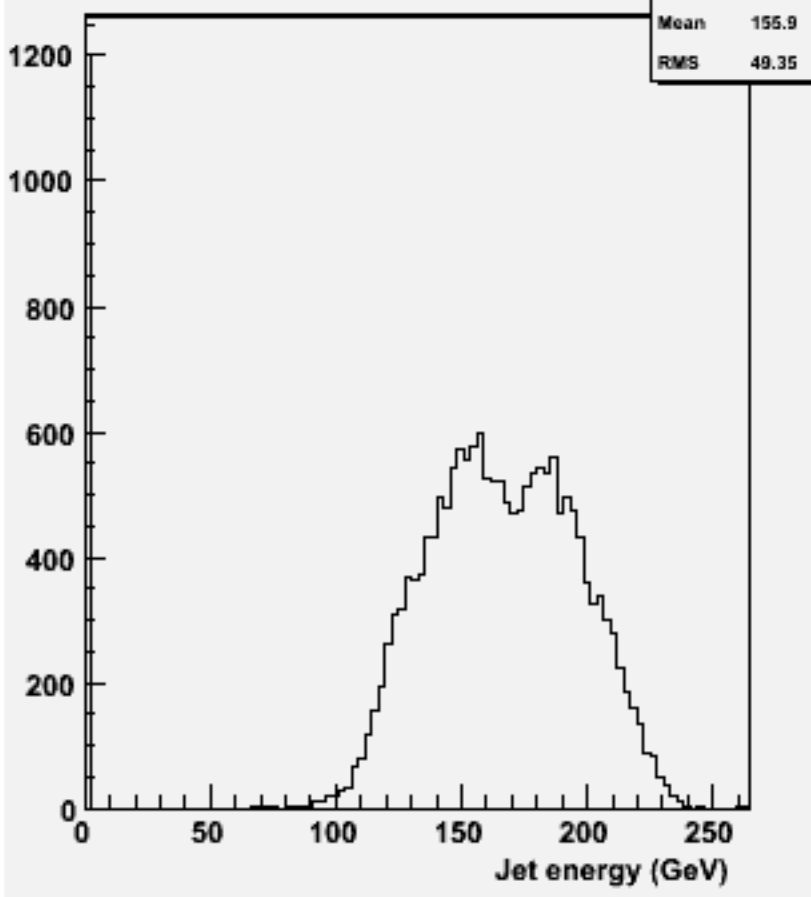
Ycut for 2-jets :w103430 e1a\_e1bbbb\_o

h_yc2j	
Entries	10000
Mean	0.247
RMS	0.2751



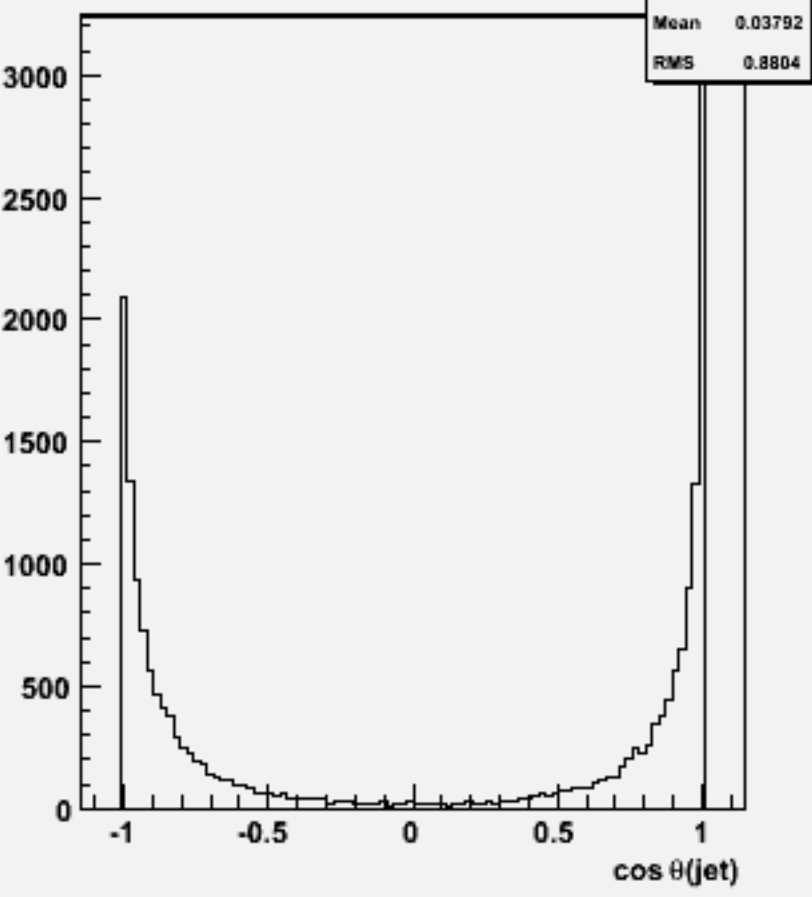
energy for 2-jets :w103430 e1a\_e1bbbb\_o

h_j0e	
Entries	20000
Mean	155.9
RMS	49.35



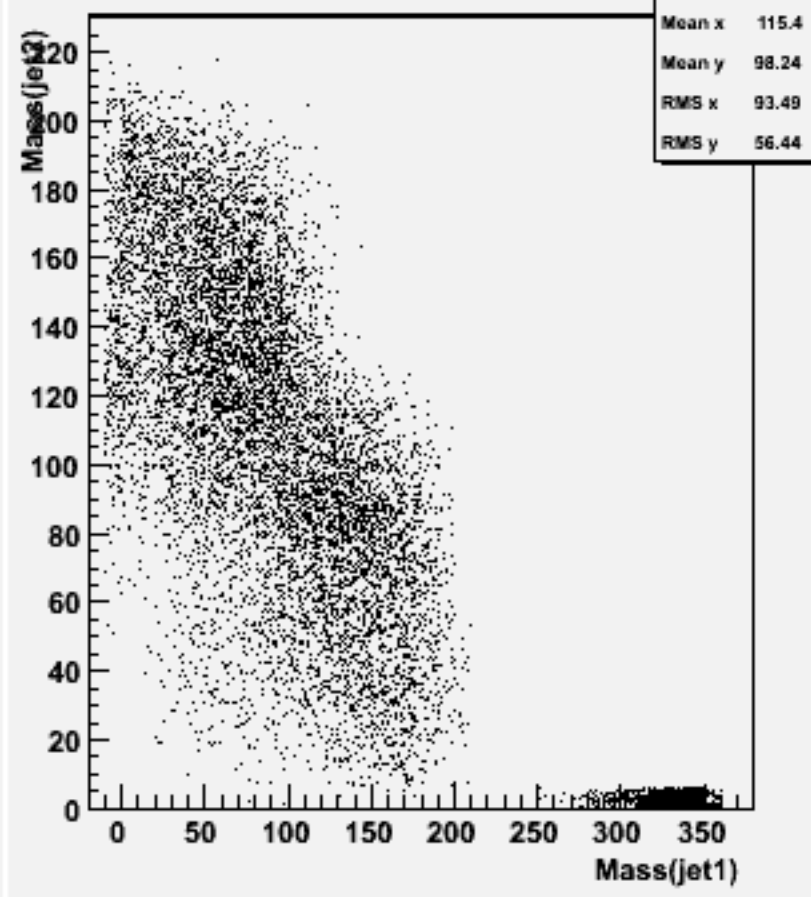
cos  $\theta$  for 2-jets :w103430 e1a\_e1bbbb\_o

h_j0cs	
Entries	20000
Mean	0.03792
RMS	0.8804

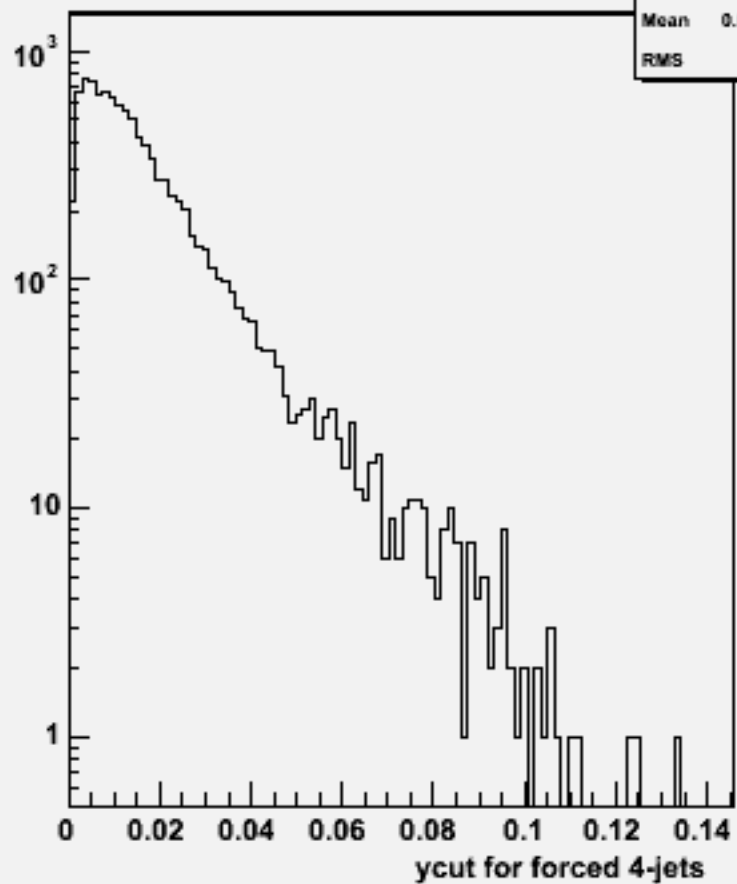


Jet mass for forced 2-jets : w103430 e1a\_e1bbbb\_o

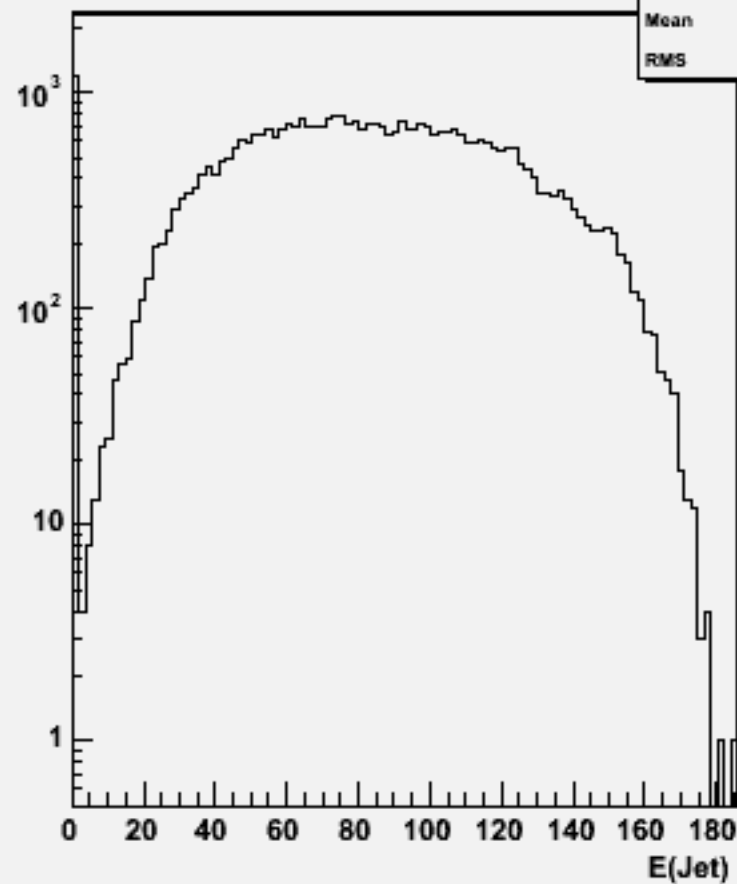
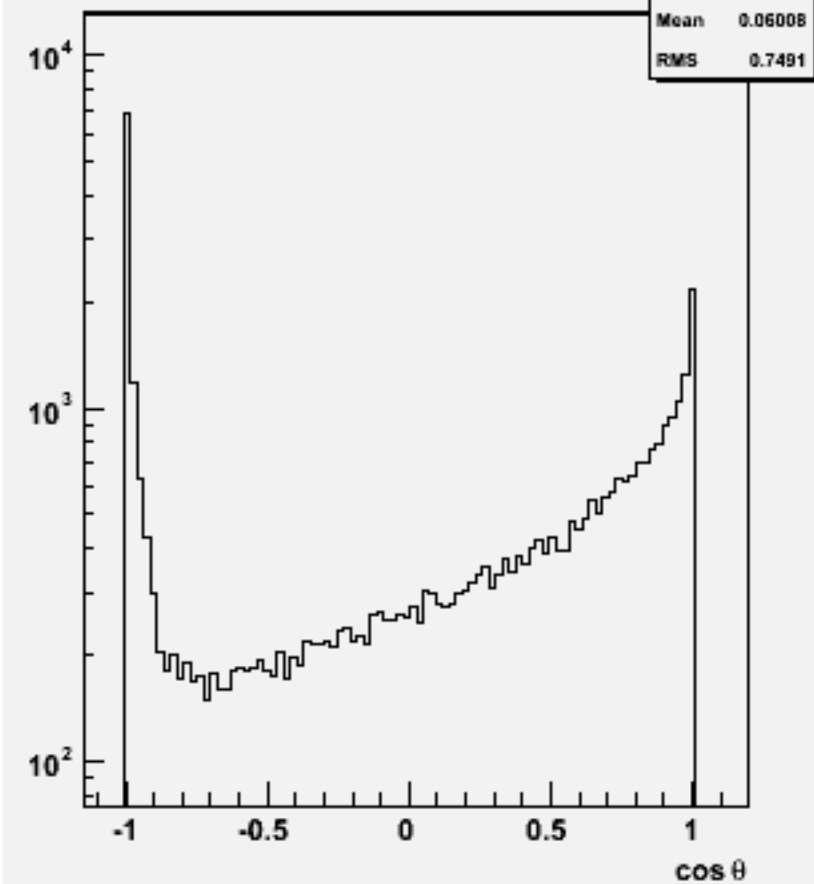
h_j0mj1m	
Entries	10000
Mean x	115.4
Mean y	98.24
RMS x	93.49
RMS y	56.44



Ycut for 4-jets :w103430 e1a\_e1bbbb\_o



Jet energies(All jets)w103430 e1a\_e1bbbb\_o

Jet cos  $\theta$  (All jets)w103430 e1a\_e1bbbb\_o

2jets mass(All comb)w103430 e1a\_e1bbbb\_o

