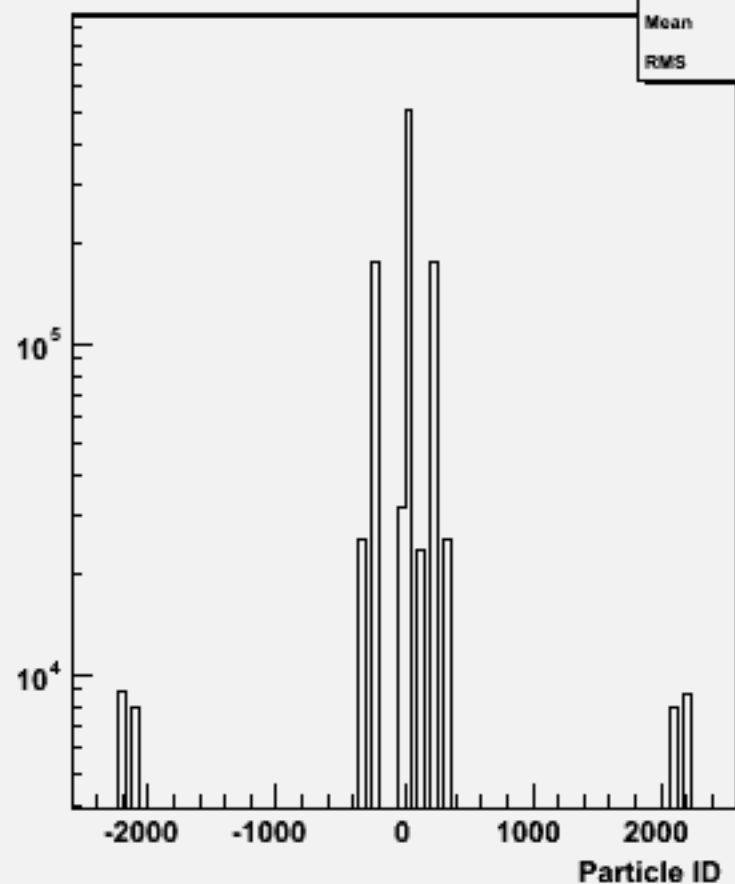


Generator file information: w103944 ae1_e1bbbb_o

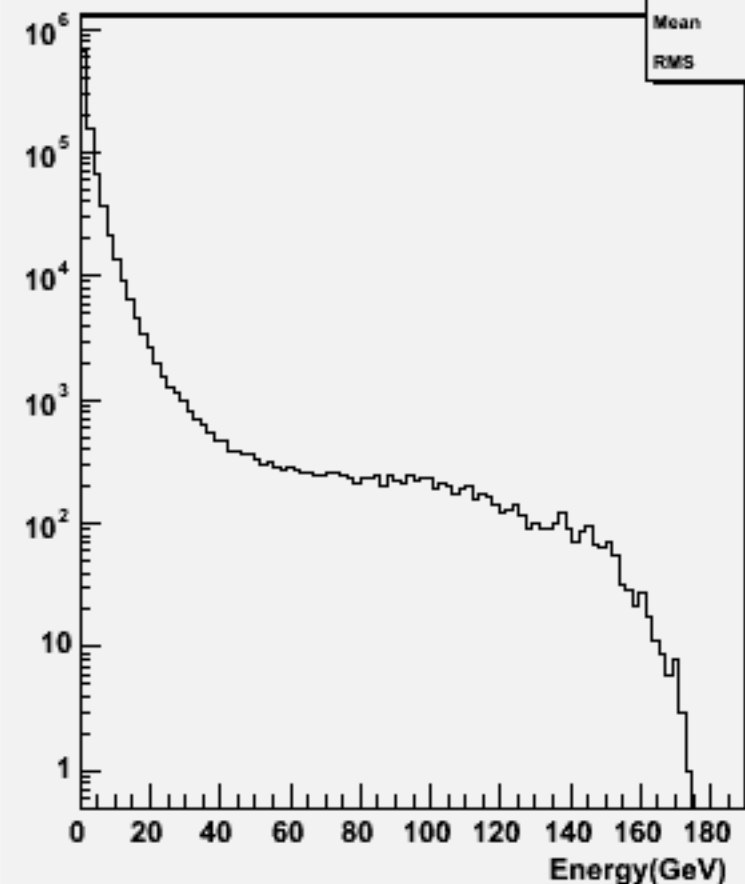
process_id=w103944
job_date_time=100729-073910
process_name=ae1_e1bbbb_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=0.0
polarization2=-1.0
luminosity=1000
cross_section_in_fb=0.0015322471255103
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103944_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/w103944/run_01
comment=

Particle ID : w103944 ae1_e1bbbb_o



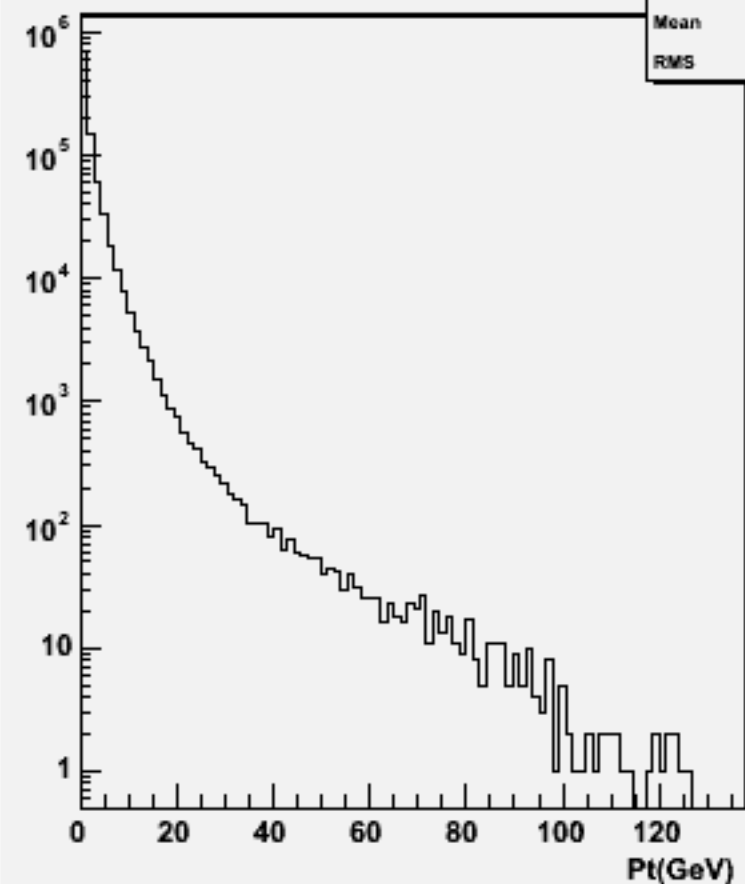
h_id	
Entries	1002864
Mean	13.6
RMS	420.9

Particle Energy : w103944 ae1_e1bbbb_o

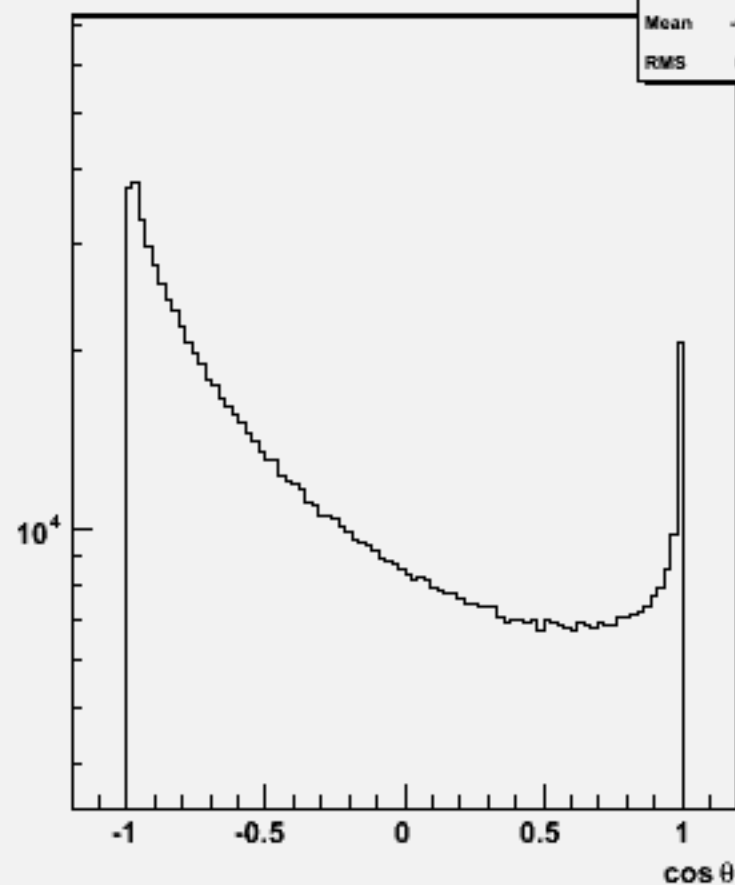


h_e	
Entries	1002864
Mean	3.464
RMS	10.44

Particle Pt : w103944 ae1_e1bbbb_o

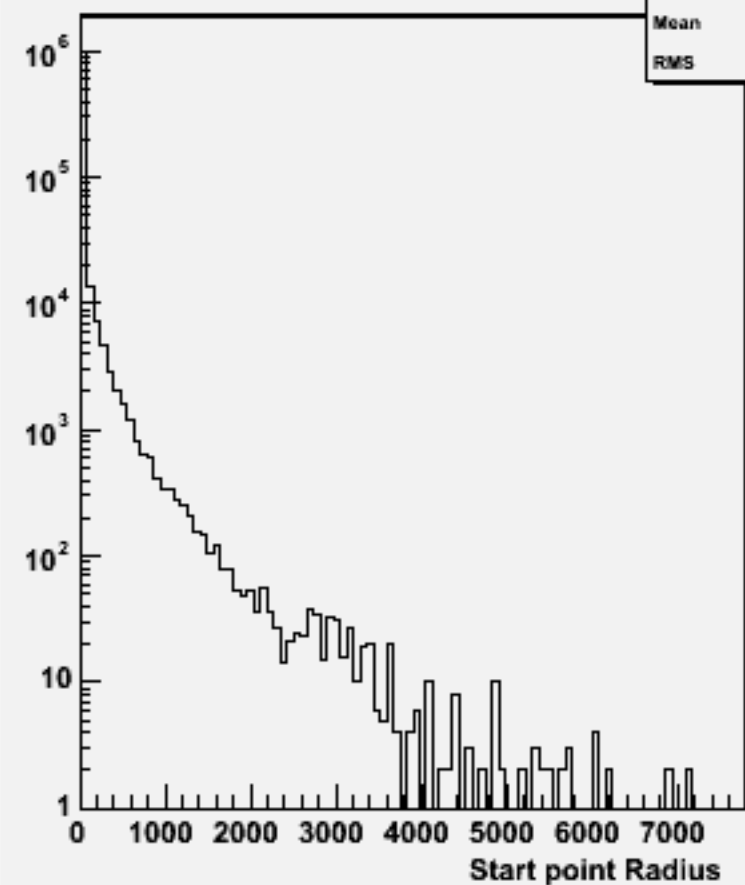


h_pt	
Entries	1002864
Mean	1.645
RMS	3.41

Particle cos θ : w103944 ae1_e1bbbb_o

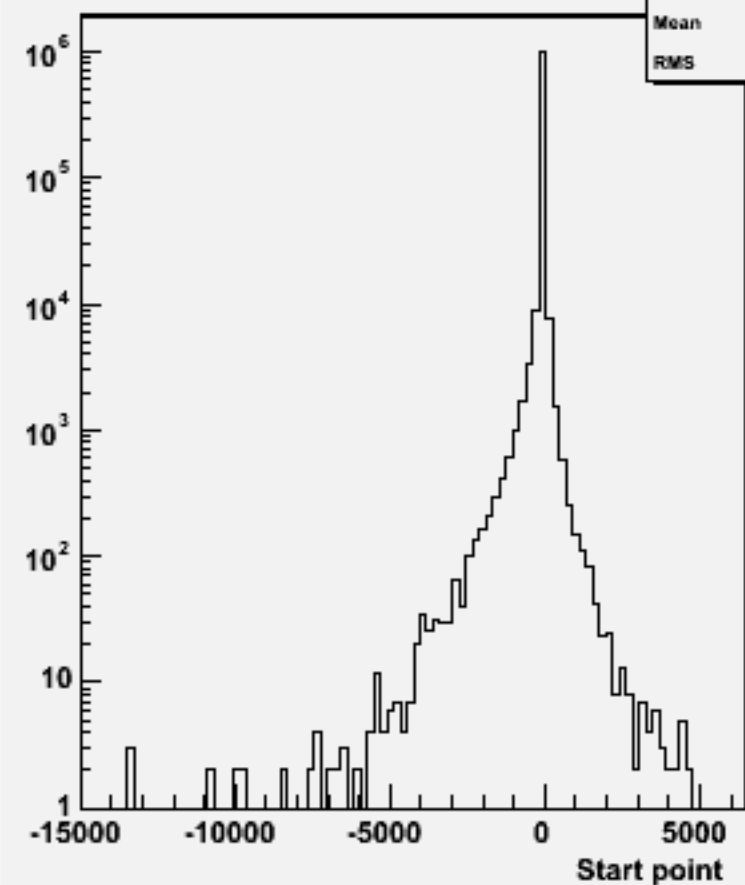
h_cs	
Entries	1002864
Mean	-0.2599
RMS	0.6134

Start point R : w103944 ae1_e1bbbb_o

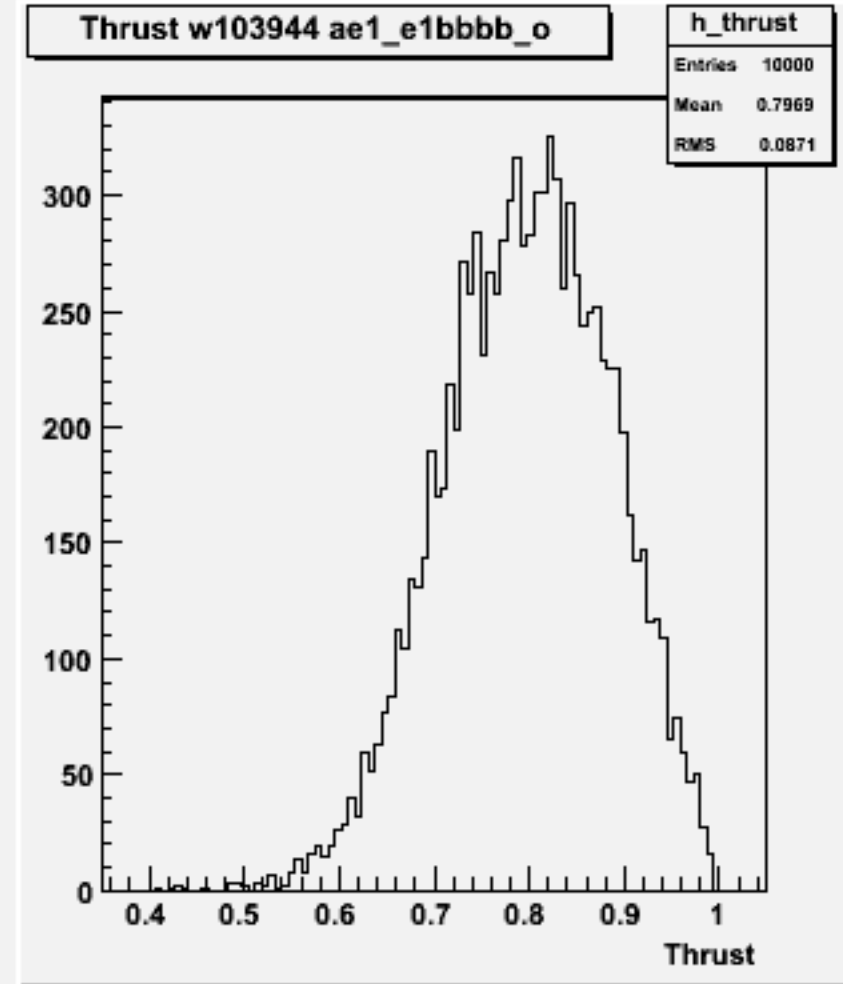
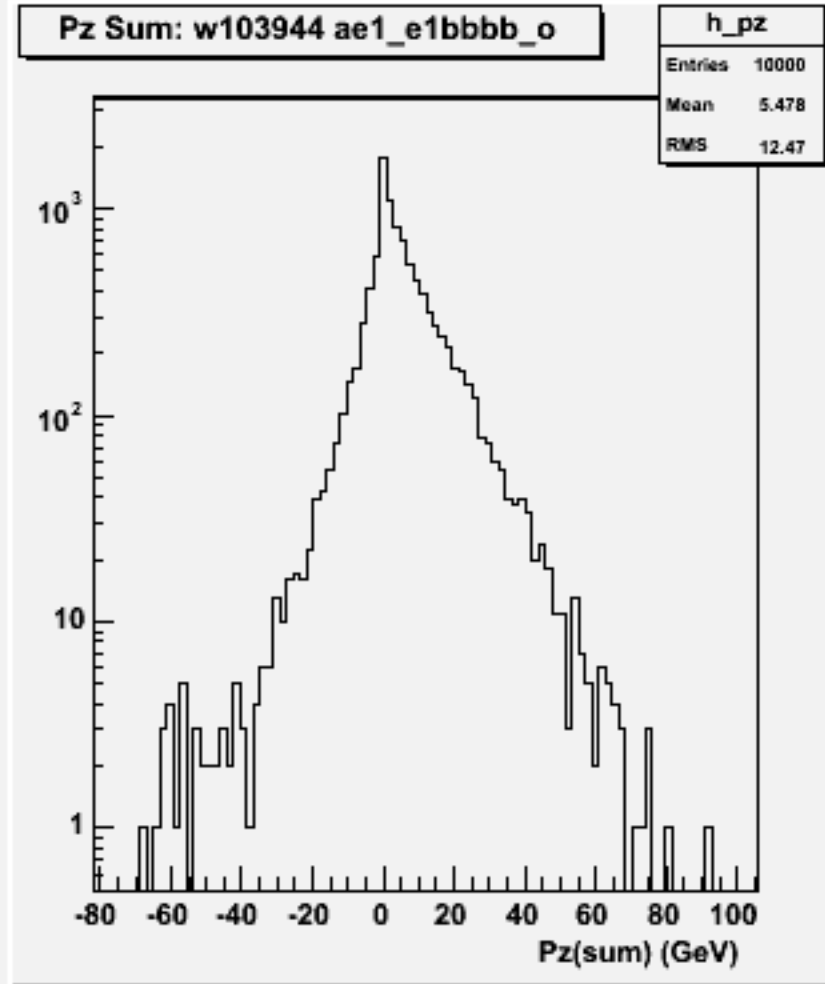
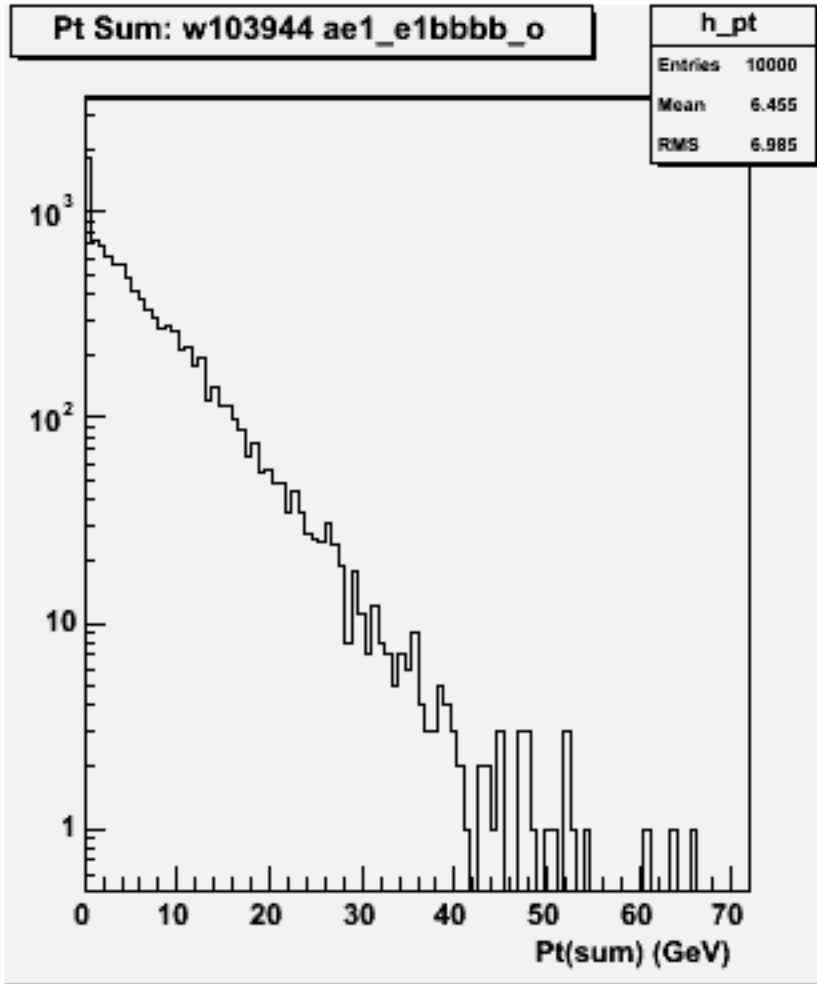
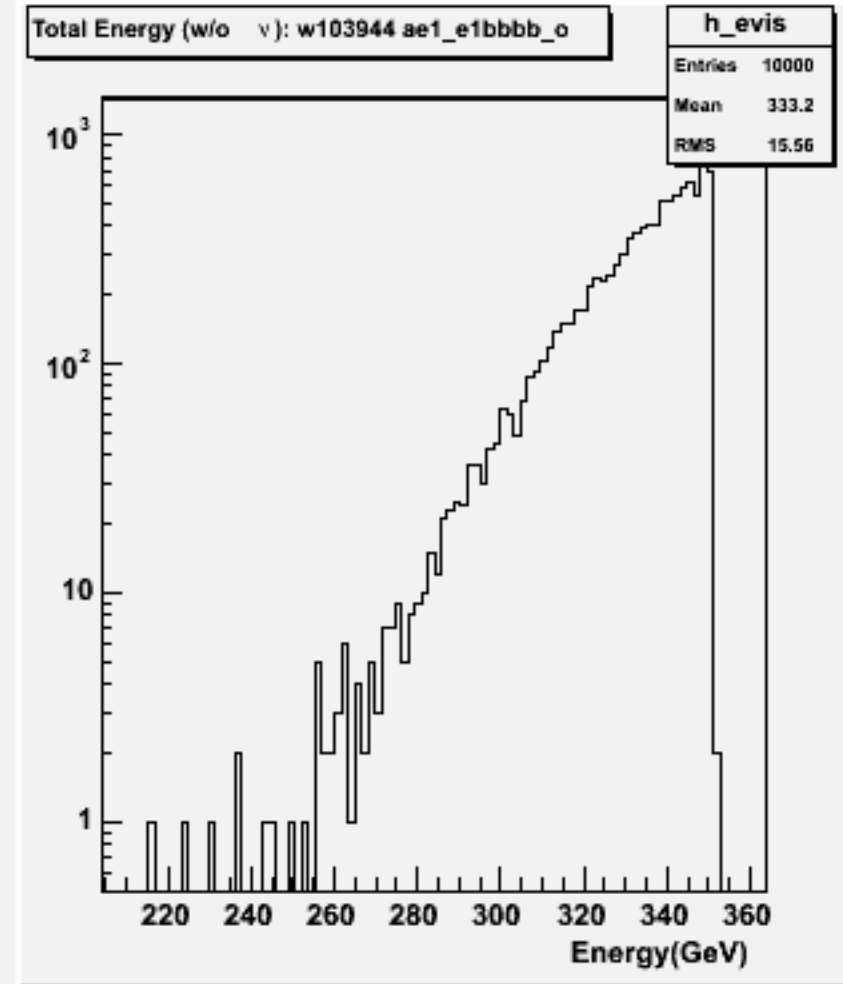
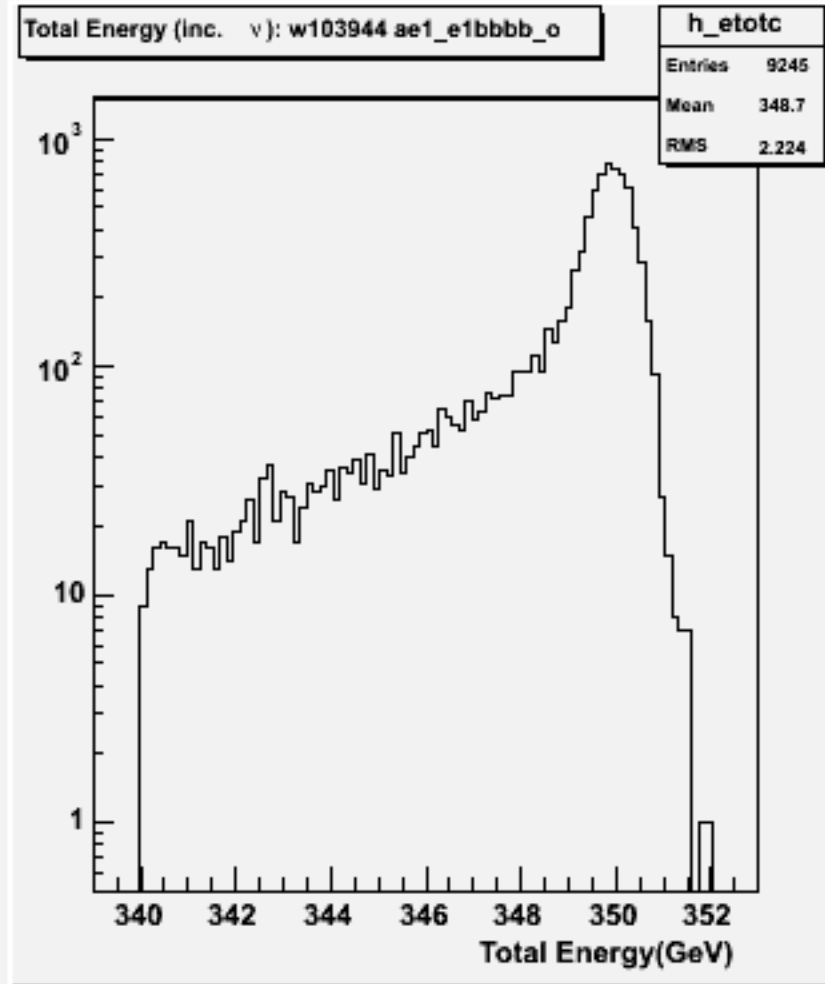
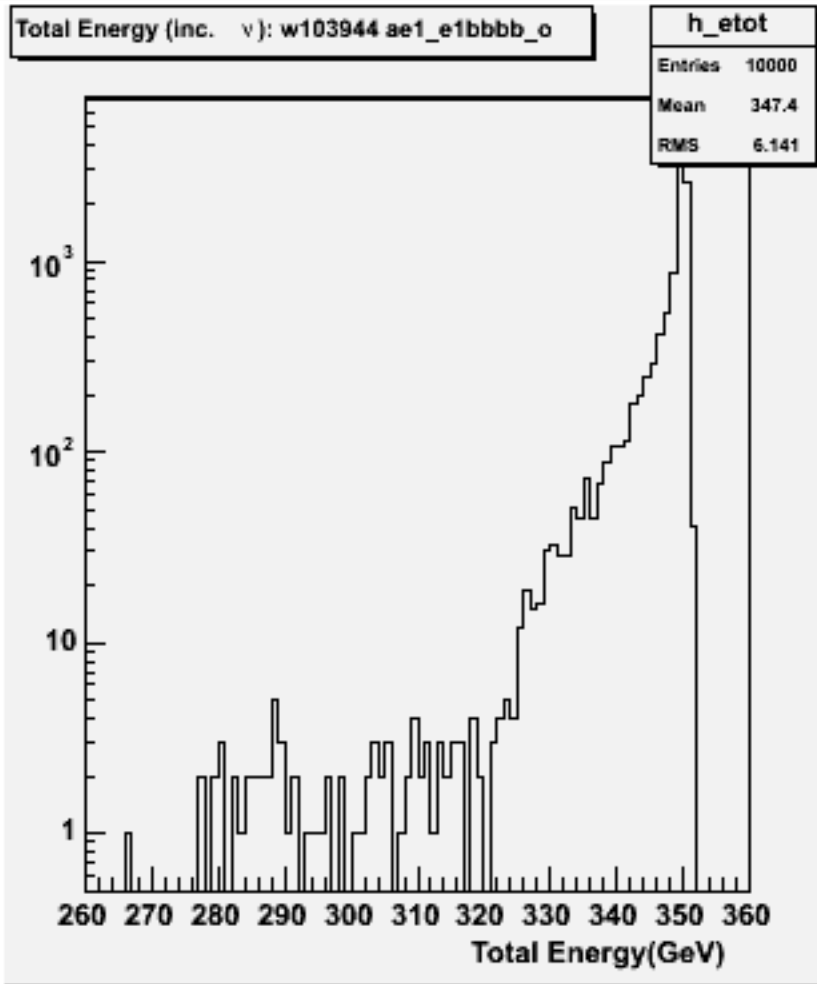


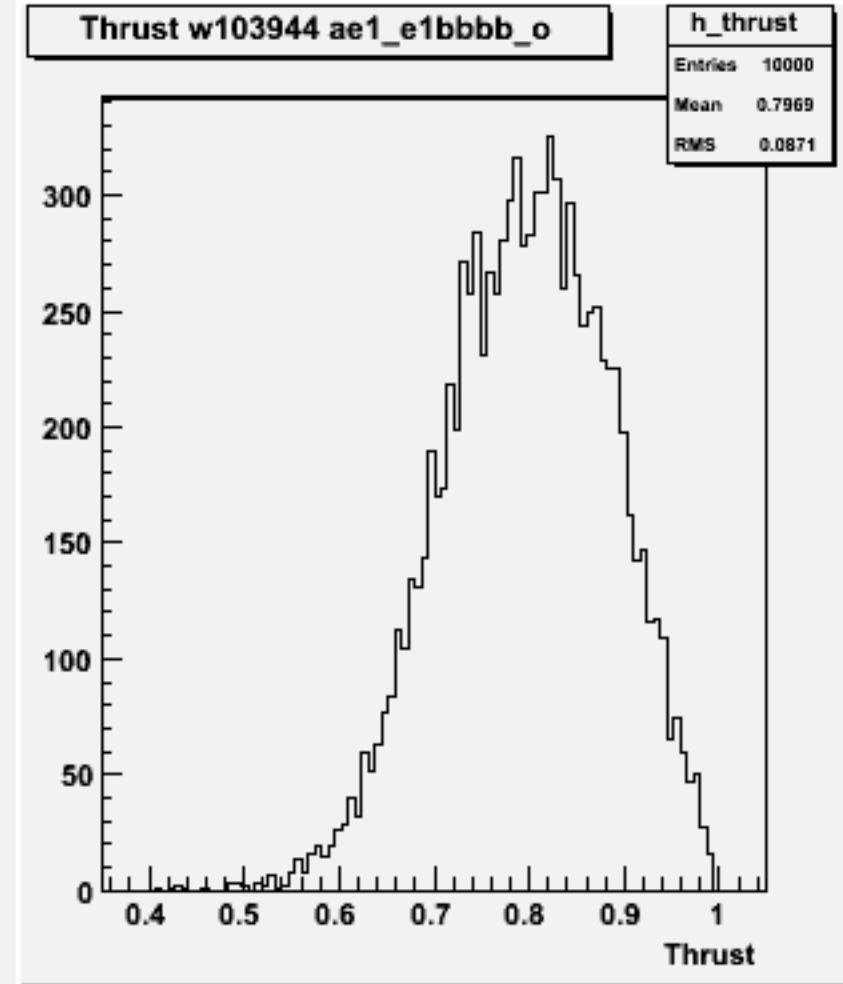
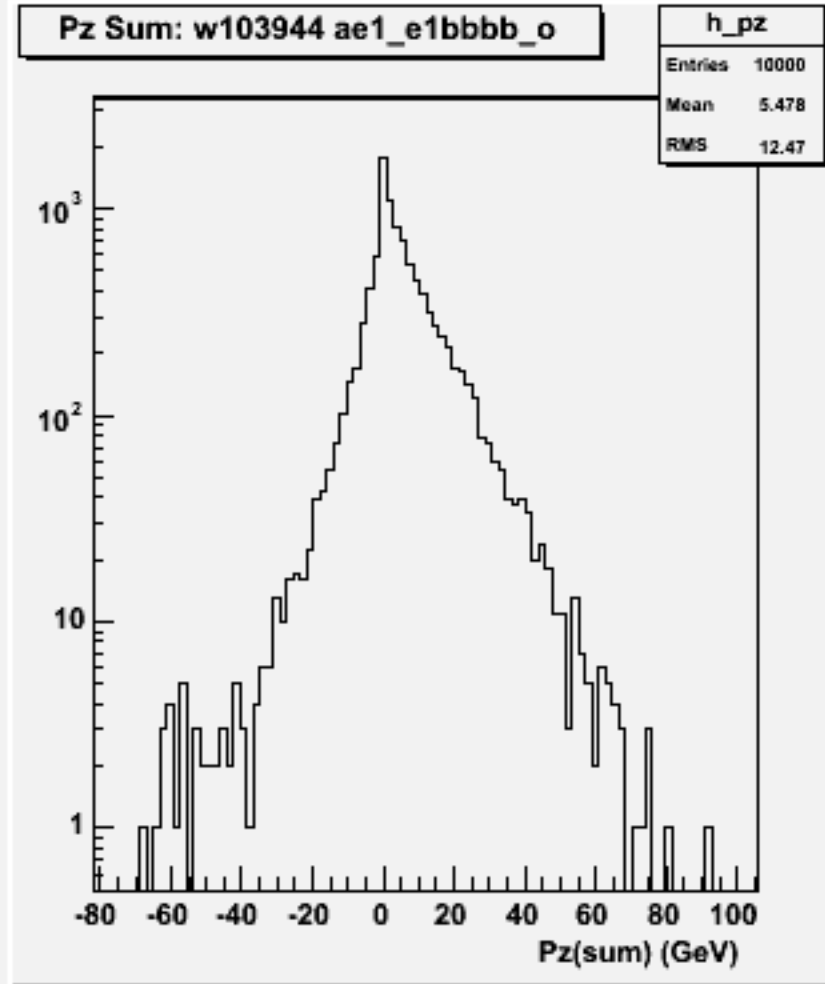
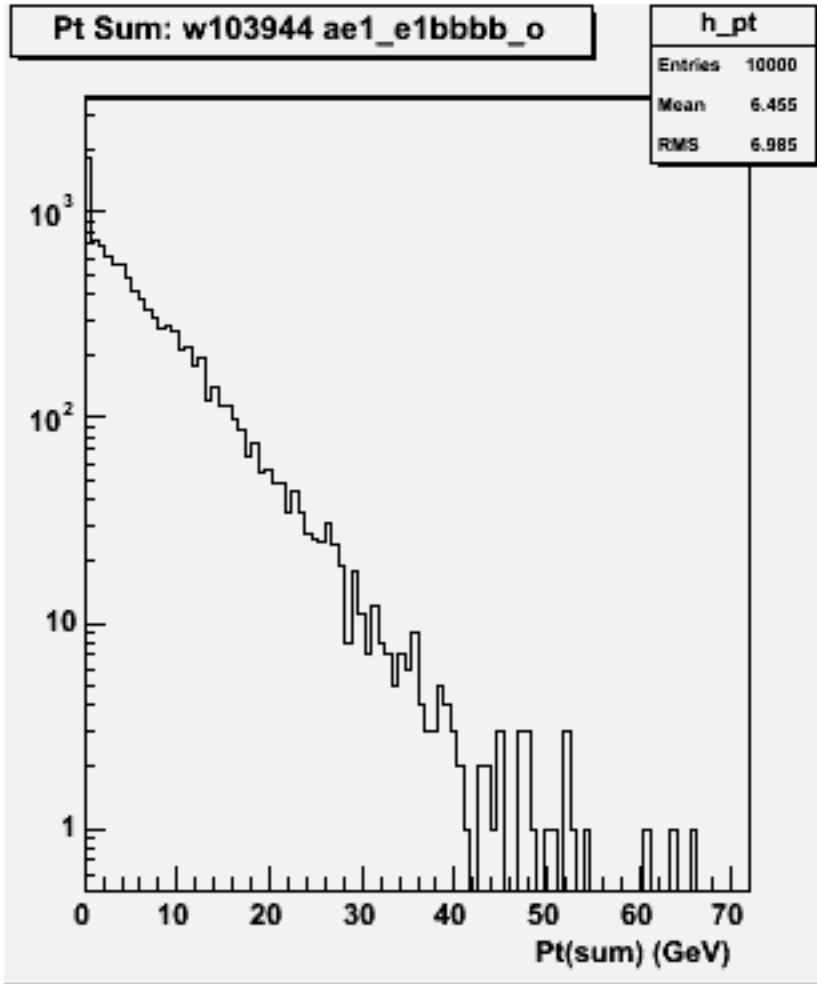
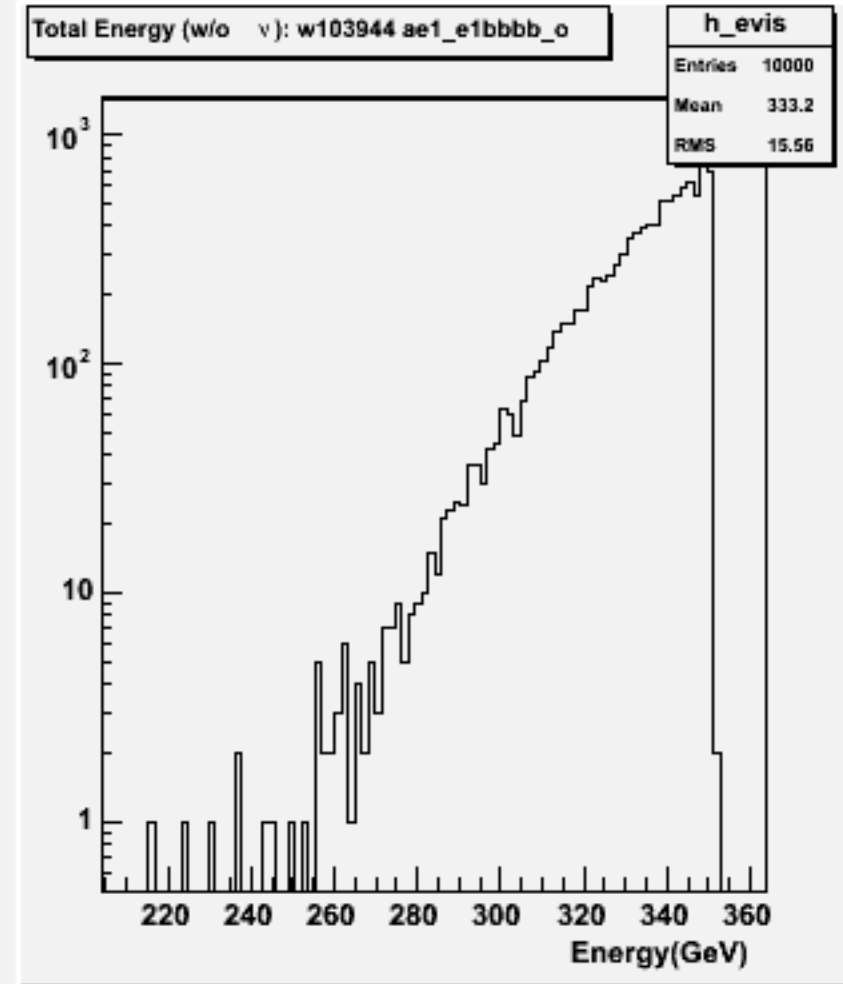
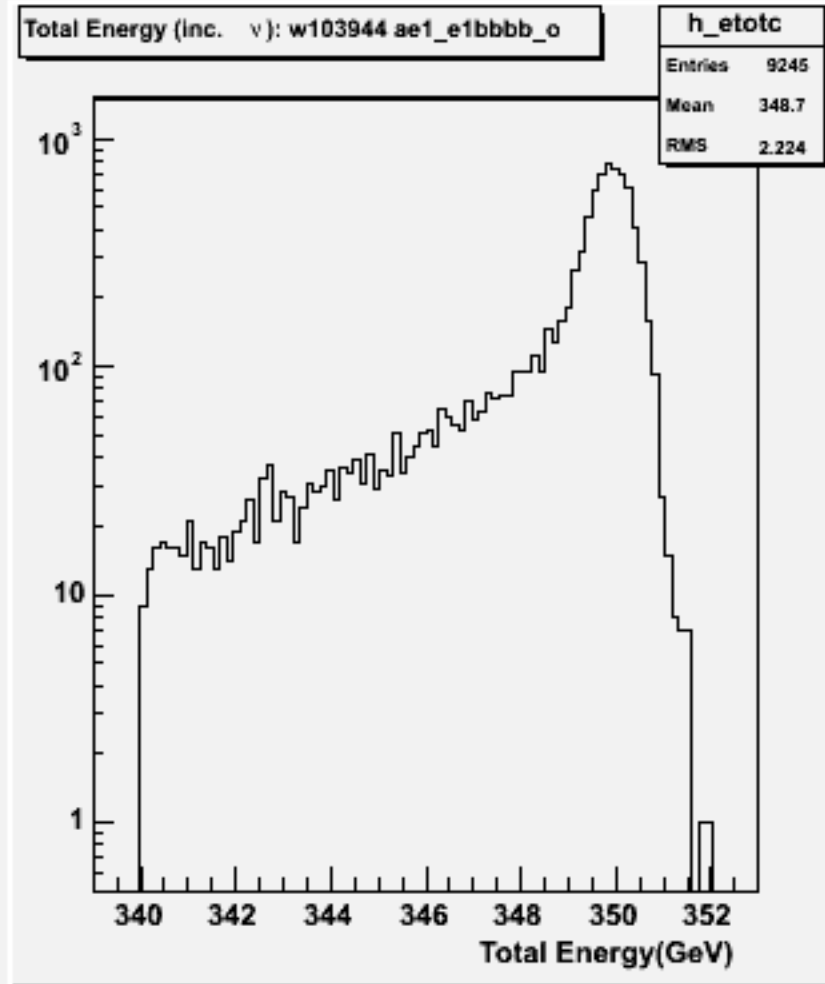
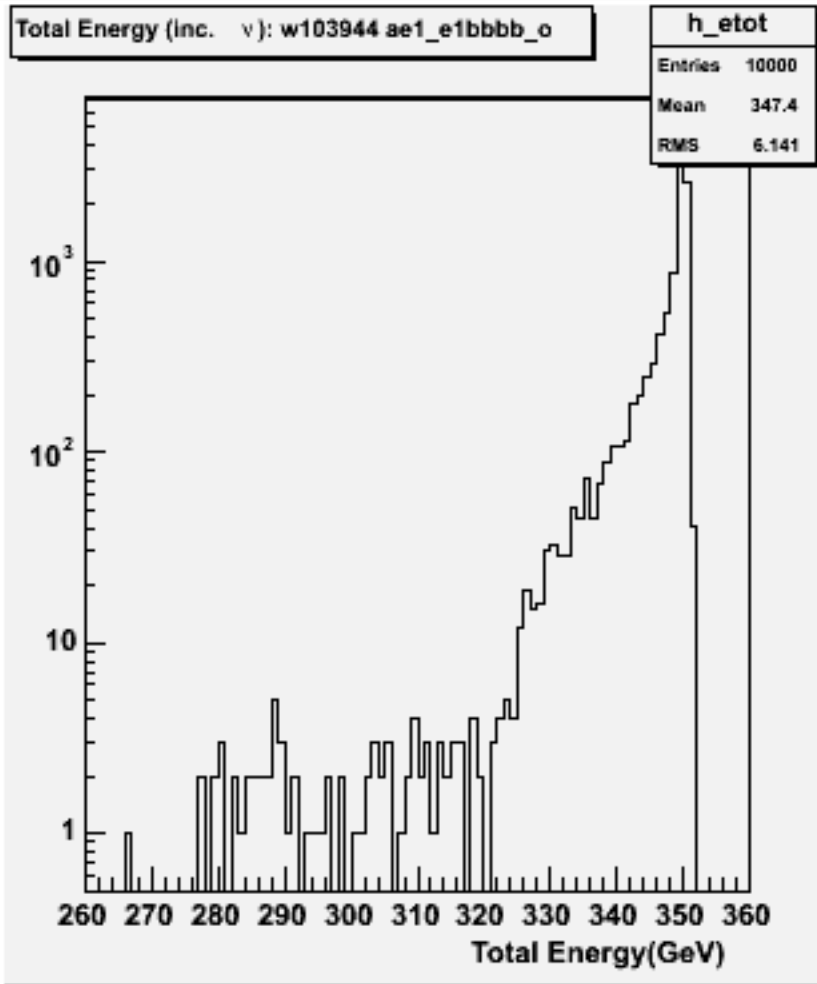
h_vr	
Entries	1002864
Mean	16.49
RMS	114.4

Start point Z : w103944 ae1_e1bbbb_o



h_vz	
Entries	1002864
Mean	-9.79
RMS	127

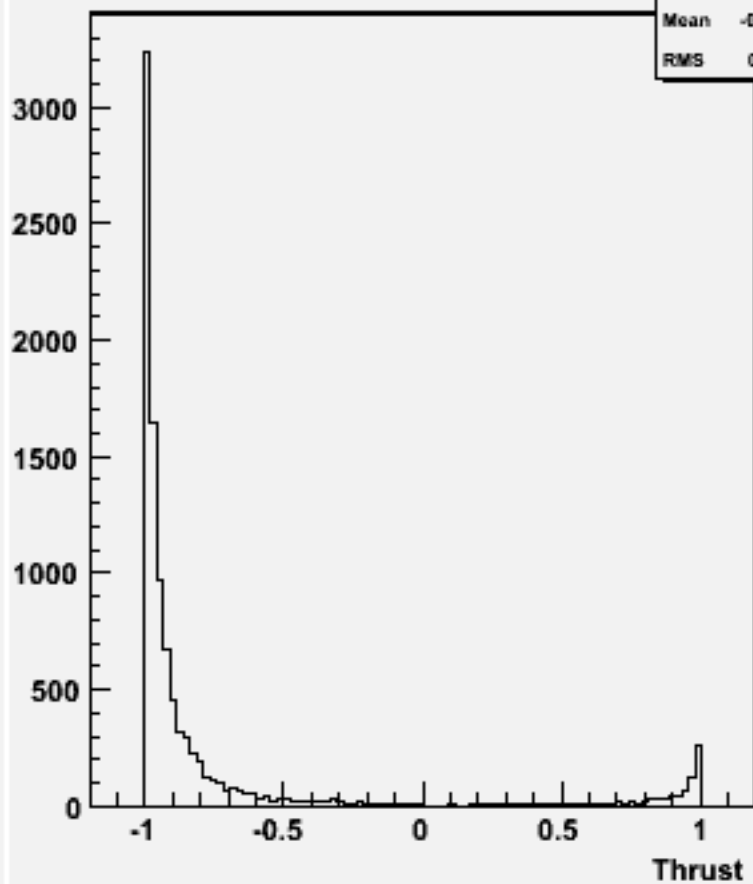




cos Θ (thrust) w103944 ae1_e1bbbb_o

h_csth

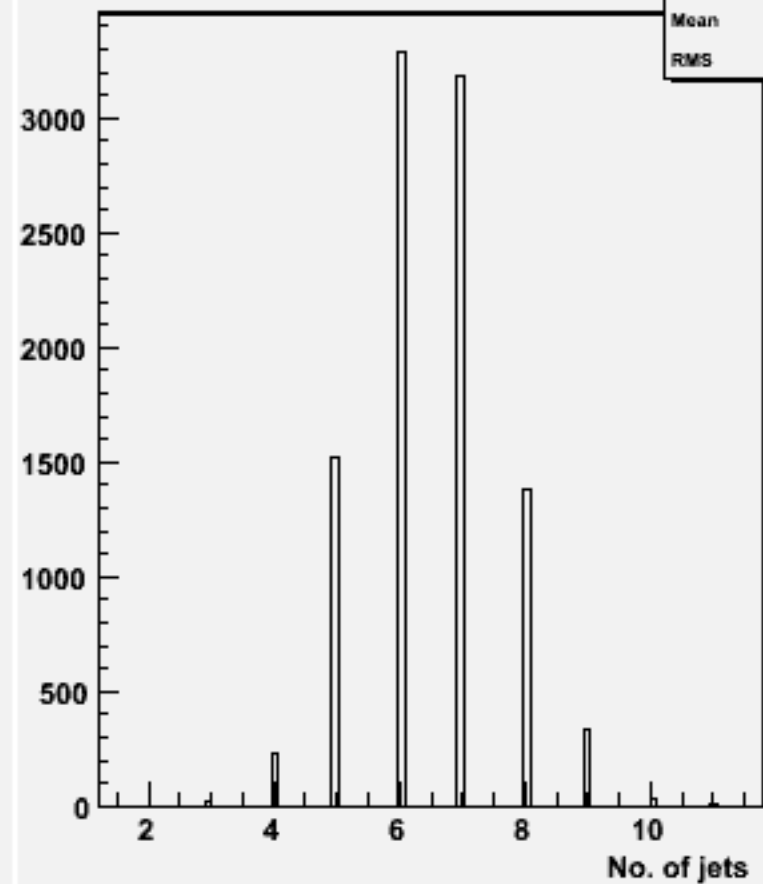
Entries	10000
Mean	-0.7552
RMS	0.5171



No. jets (ycut=0.001) : w103944 ae1_e1bbbb_o

h_njets

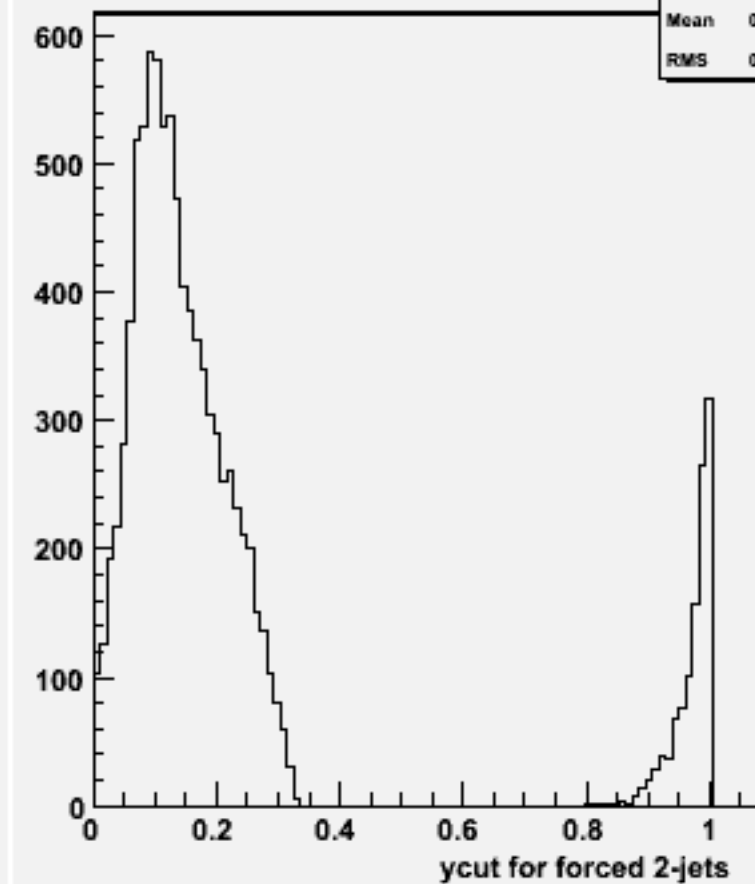
Entries	10000
Mean	6.506
RMS	1.114



Ycut for 2-jets :w103944 ae1_e1bbbb_o

h_yc2j

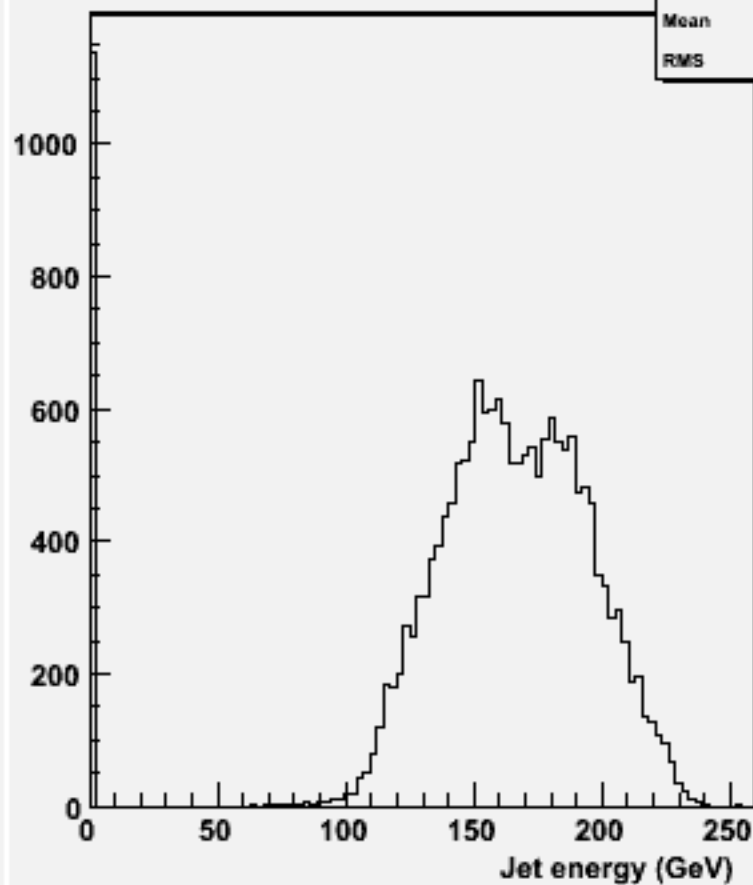
Entries	10000
Mean	0.2326
RMS	0.2736



energy for 2-jets :w103944 ae1_e1bbbb_o

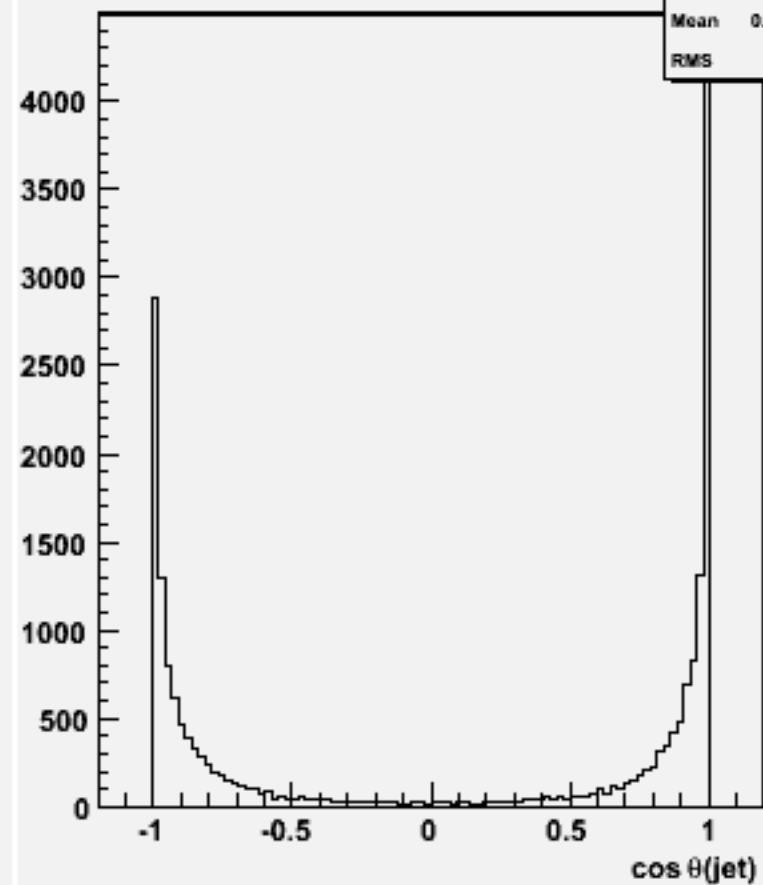
h_j0e

Entries	20000
Mean	156.6
RMS	47.91

cos θ for 2-jets :w103944 ae1_e1bbbb_o

h_j0cs

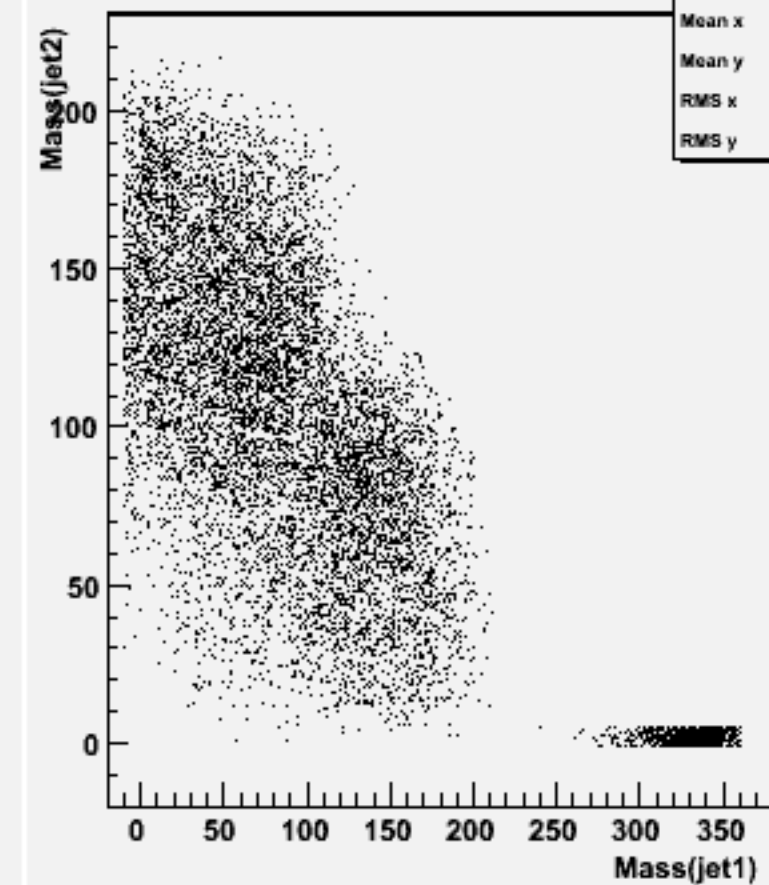
Entries	20000
Mean	0.07924
RMS	0.8939



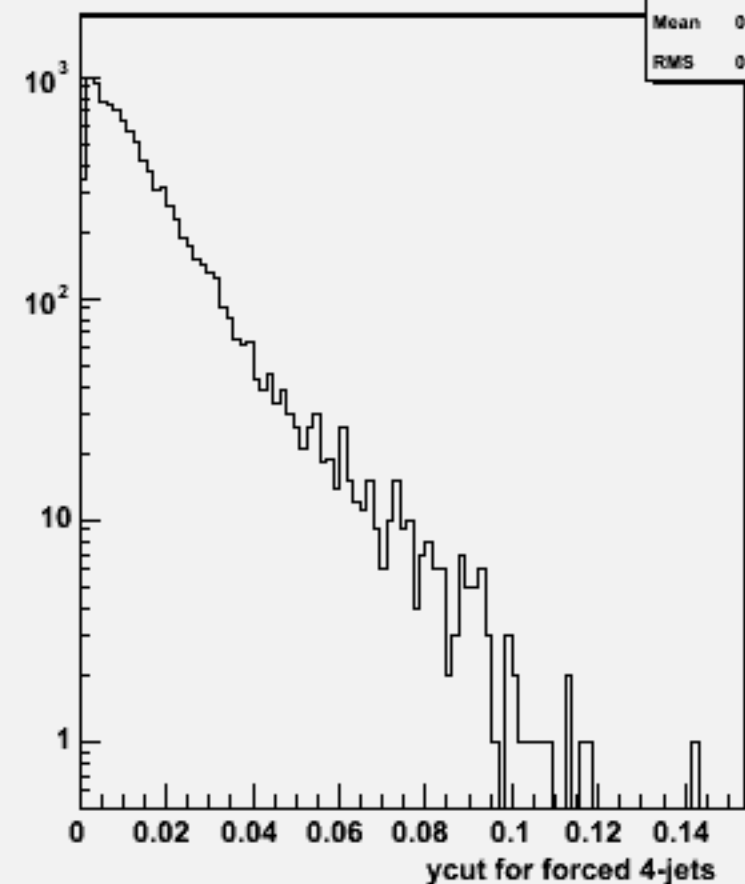
Jet mass for forced 2-jets : w103944 ae1_e1bbbb_o

h_j0mj1m

Entries	10000
Mean x	108.6
Mean y	95.94
RMS x	94.2
RMS y	55

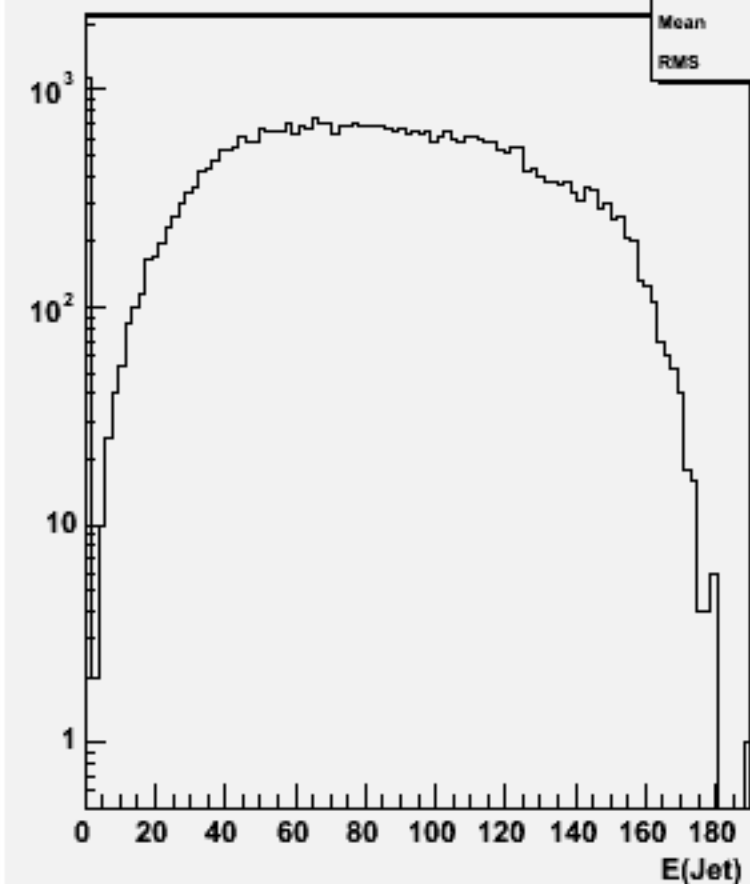


Ycut for 4-jets :w103944 ae1_e1bbbb_o

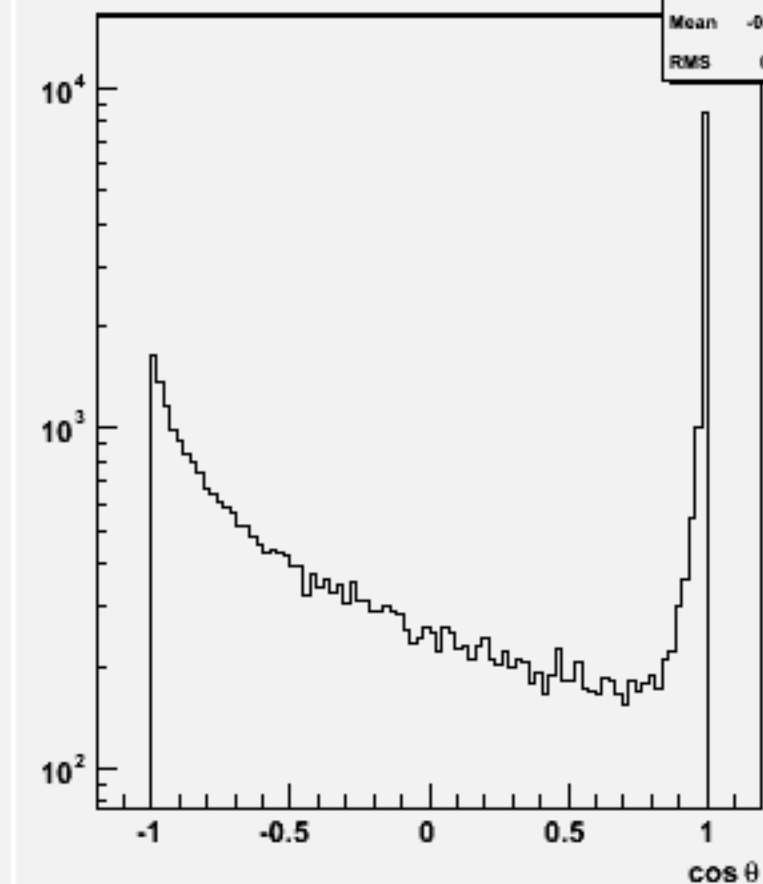


h_yc4j	
Entries	9982
Mean	0.01482
RMS	0.01457

Jet energies(All jets)w103944 ae1_e1bbbb_o

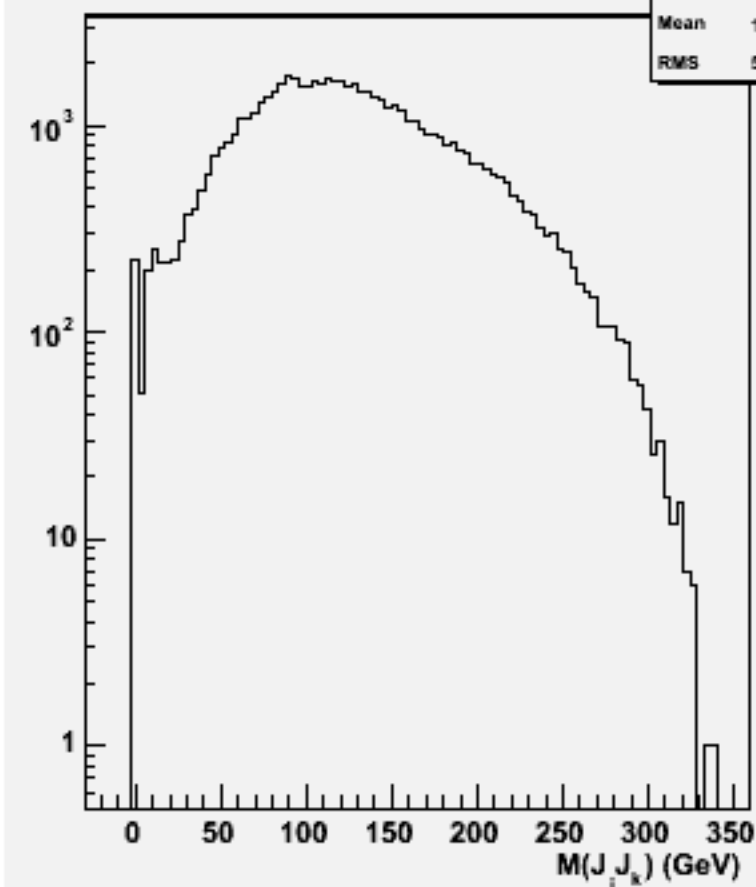


ha_j0e	
Entries	39928
Mean	83.31
RMS	38.58

Jet cos θ (All jets)w103944 ae1_e1bbbb_o

ha_j0cs	
Entries	39928
Mean	-0.91129
RMS	0.7644

2jets mass(All comb)w103944 ae1_e1bbbb_o



ha_m01	
Entries	59892
Mean	127.2
RMS	58.53