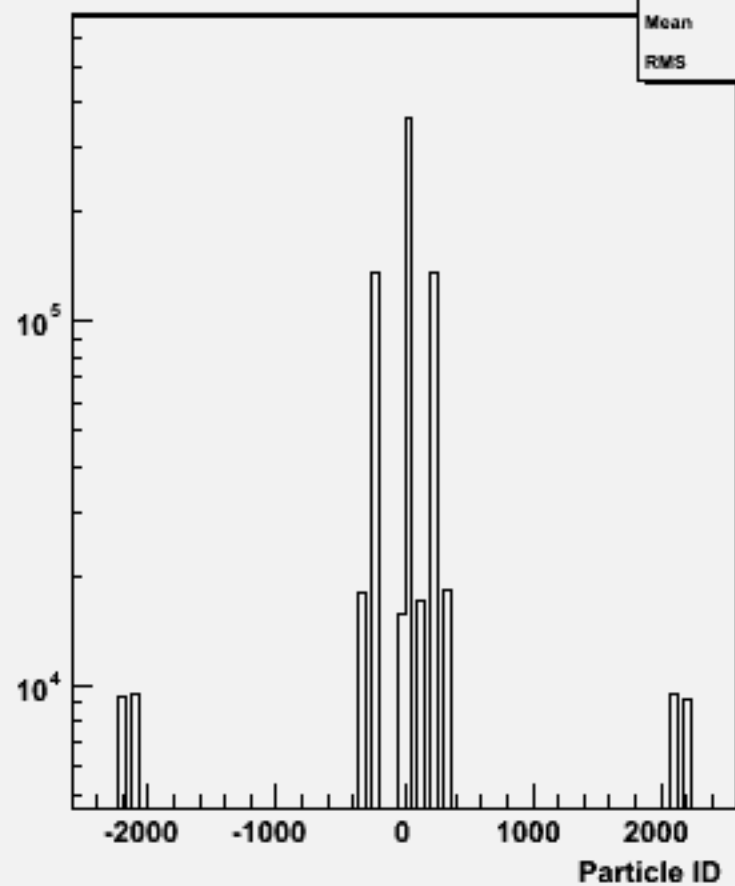


Generator file information: w103858 ae1_e1ccdd_o

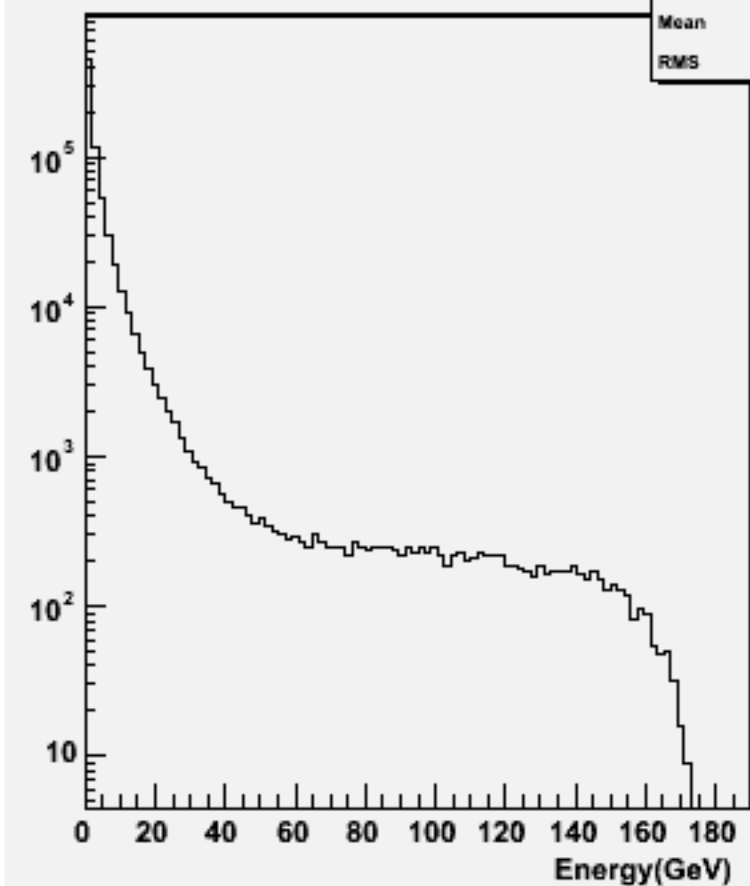
process_id=w103858
job_date_time=100729-073841
process_name=ae1_e1ccdd_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=0.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=0.0123439066445004
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103858_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/w103858/run_01
comment=

Particle ID : w103858 ae1_e1ccdd_o



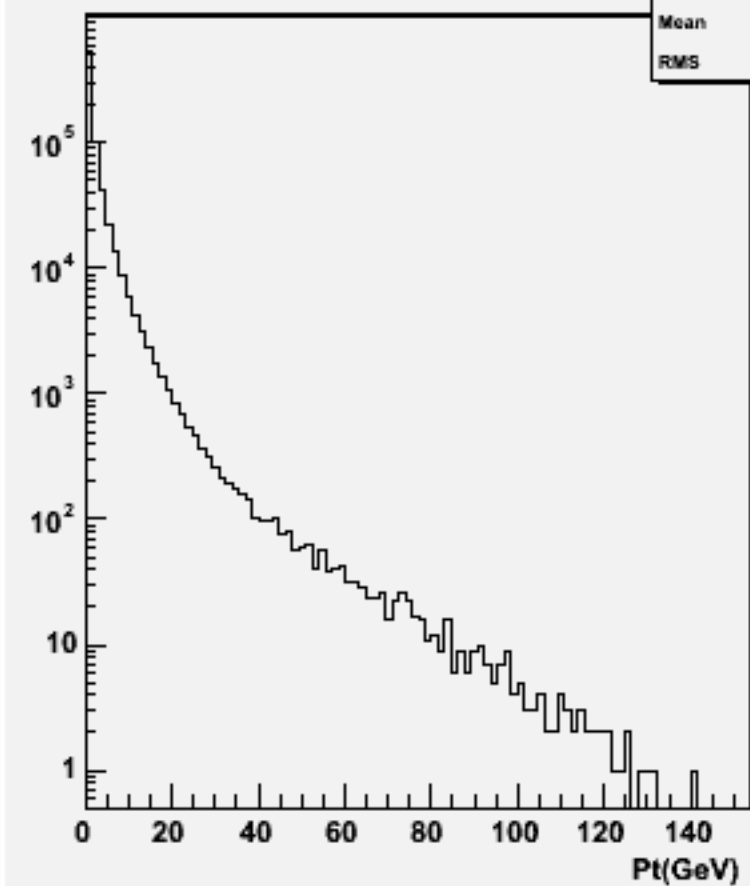
h_id	
Entries	739085
Mean	13.27
RMS	508.9

Particle Energy : w103858 ae1_e1ccdd_o

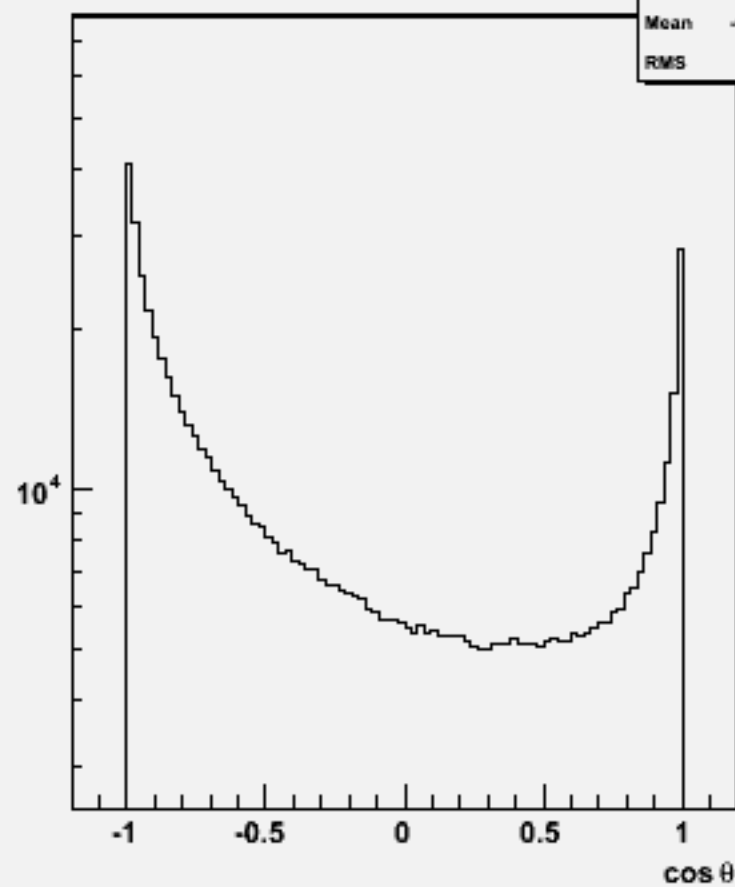


h_e	
Entries	739085
Mean	4.701
RMS	14.1

Particle Pt : w103858 ae1_e1ccdd_o

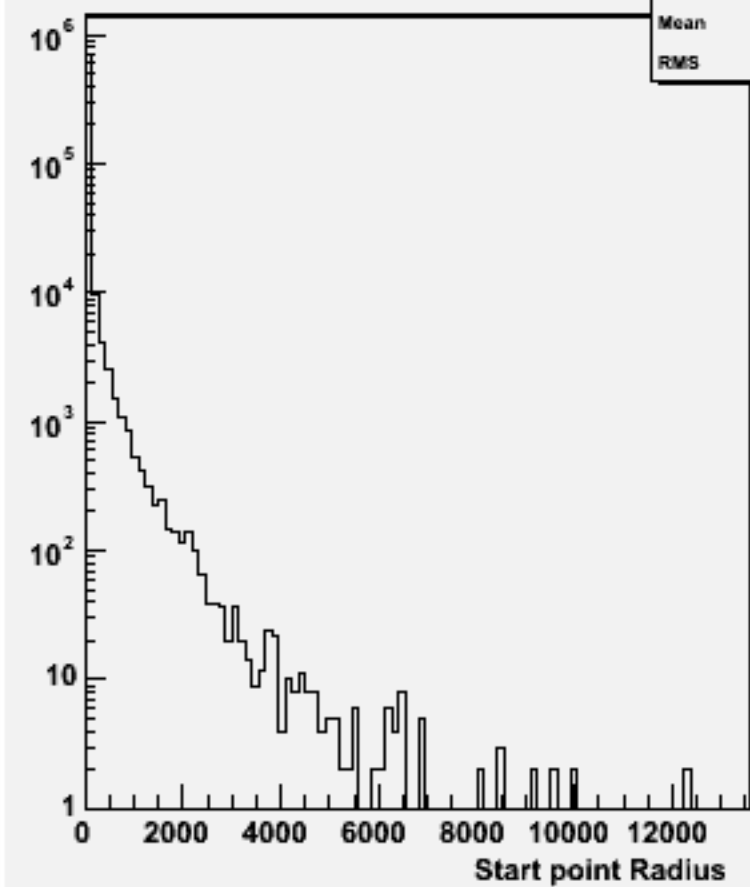


h_pt	
Entries	739085
Mean	1.848
RMS	4.071

Particle cos θ : w103858 ae1_e1ccdd_o

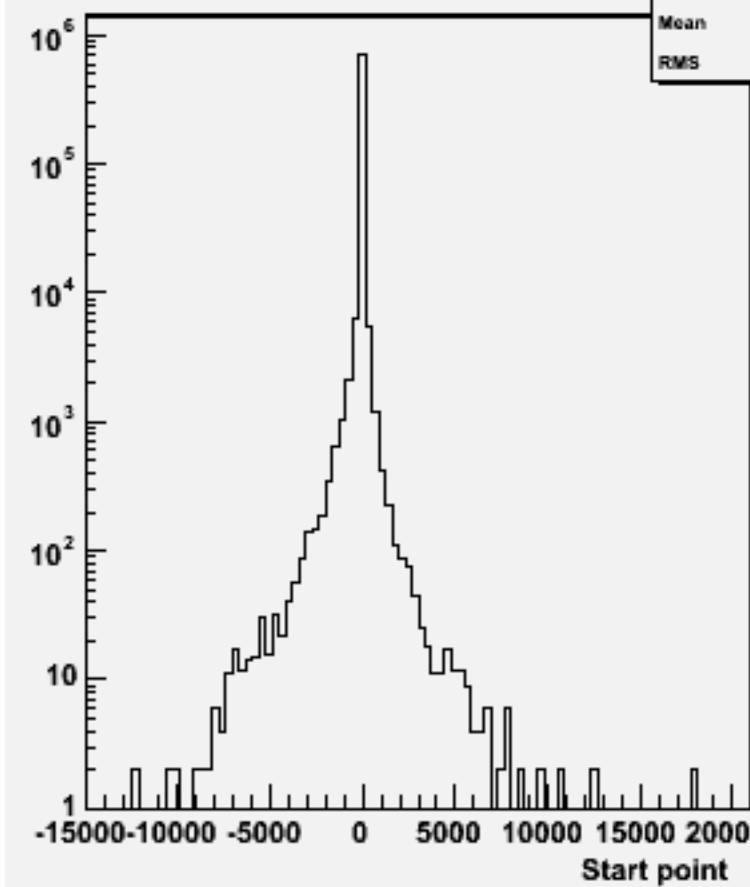
h_cs	
Entries	739085
Mean	-0.1938
RMS	0.6742

Start point R : w103858 ae1_e1ccdd_o

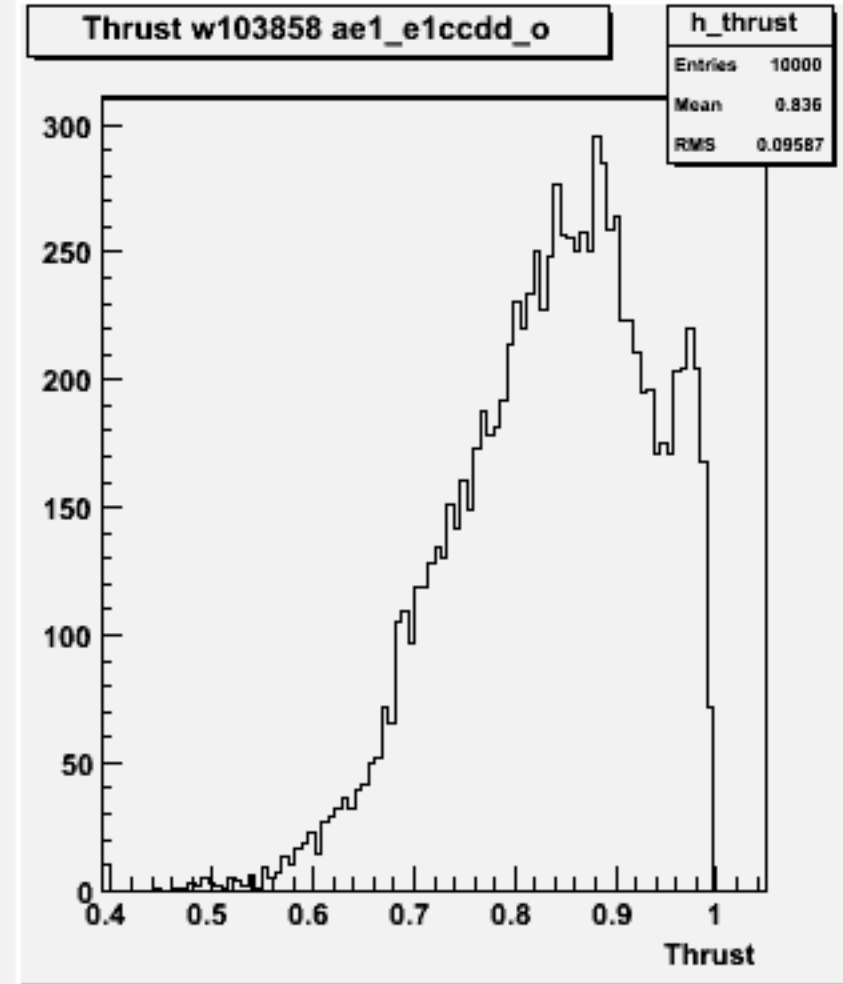
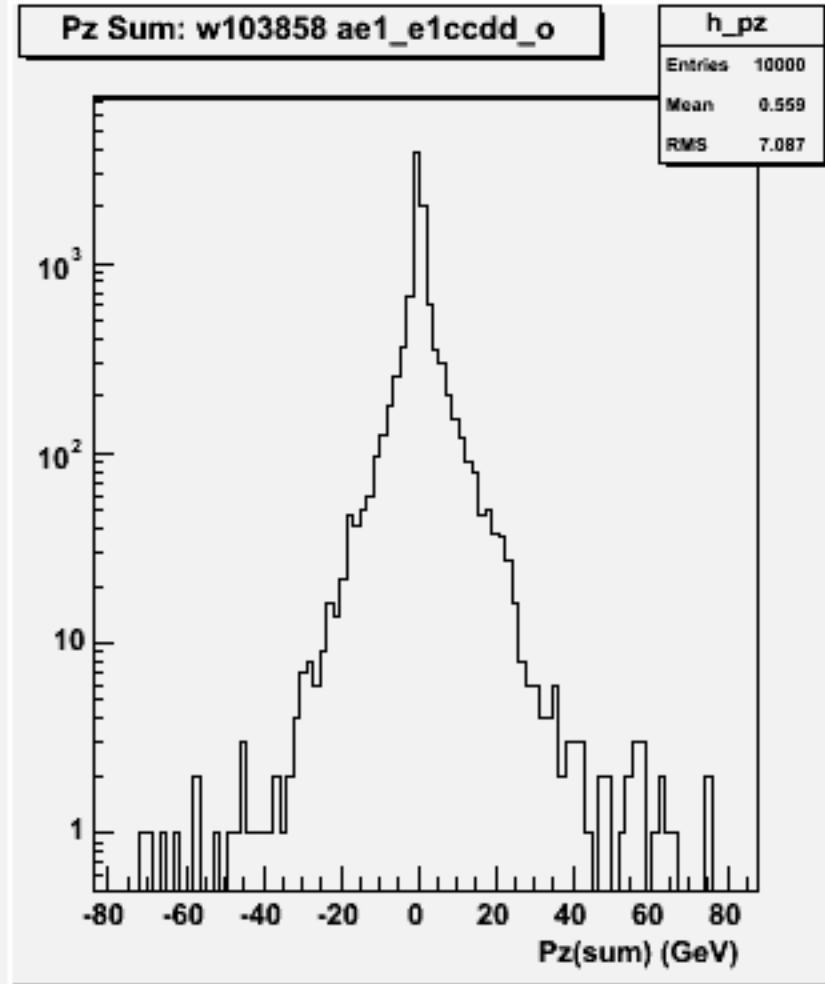
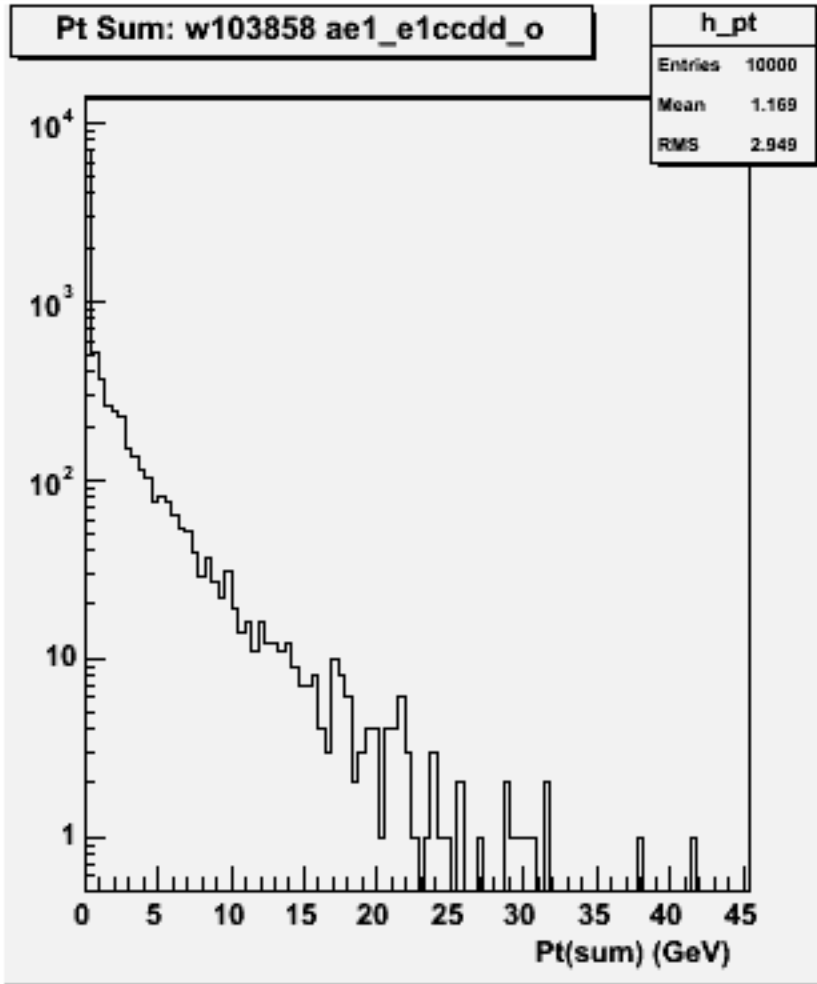
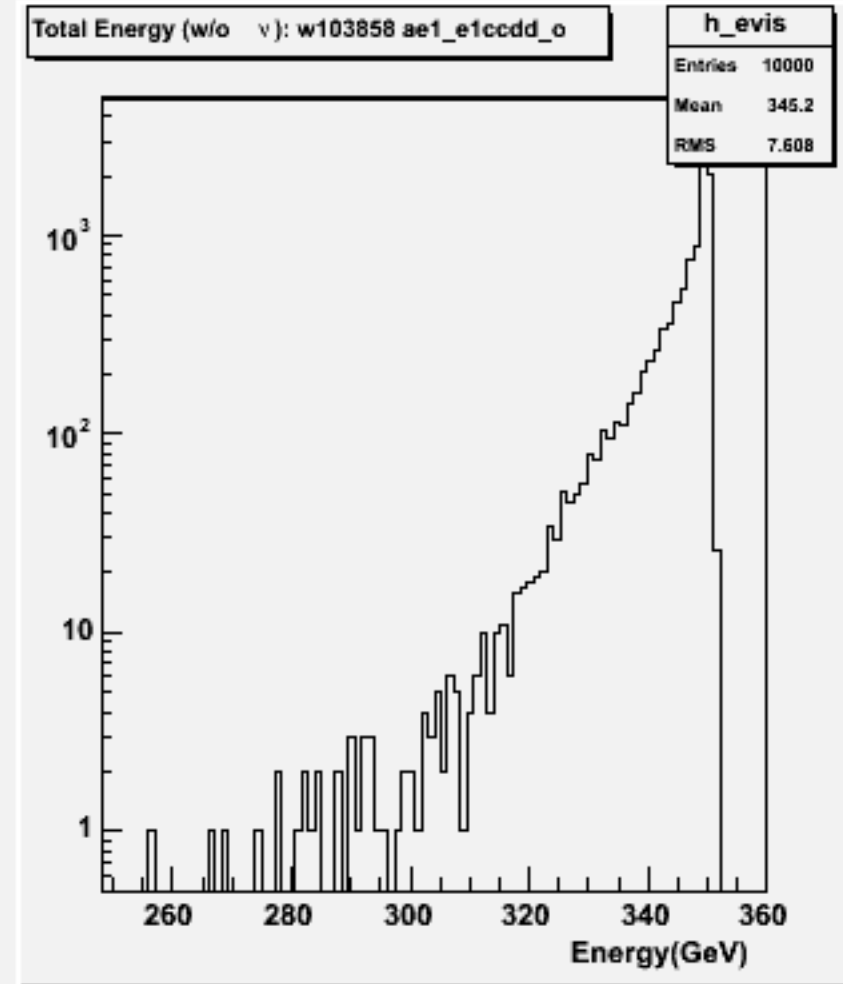
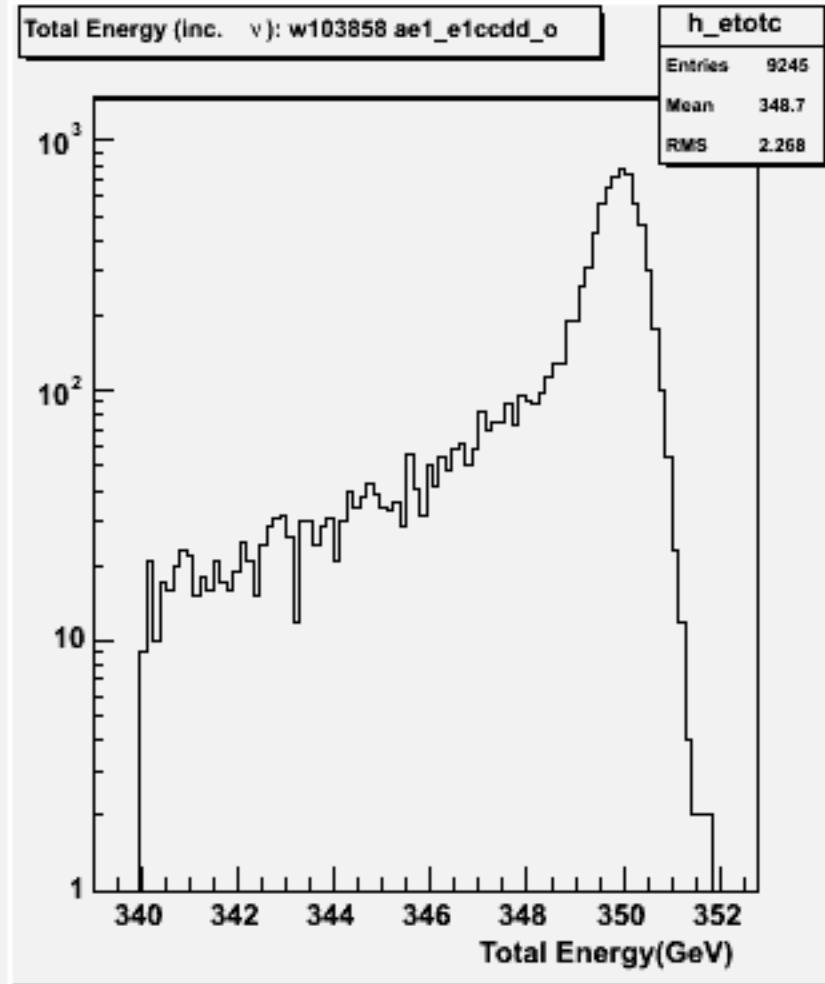
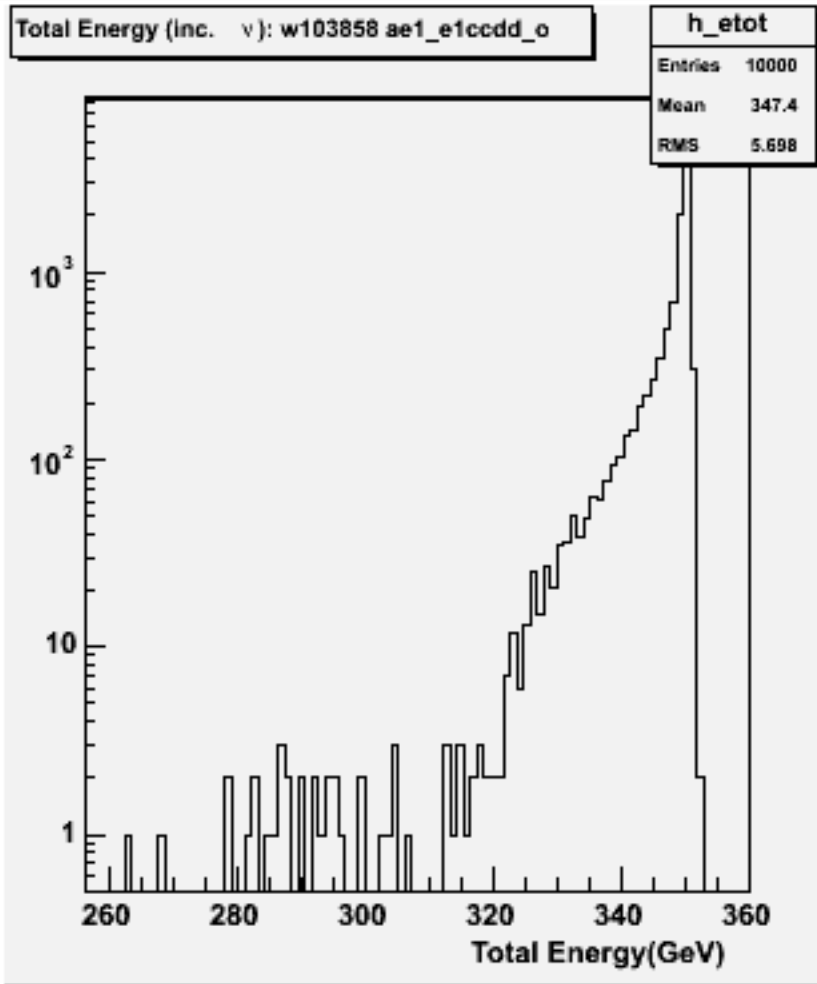


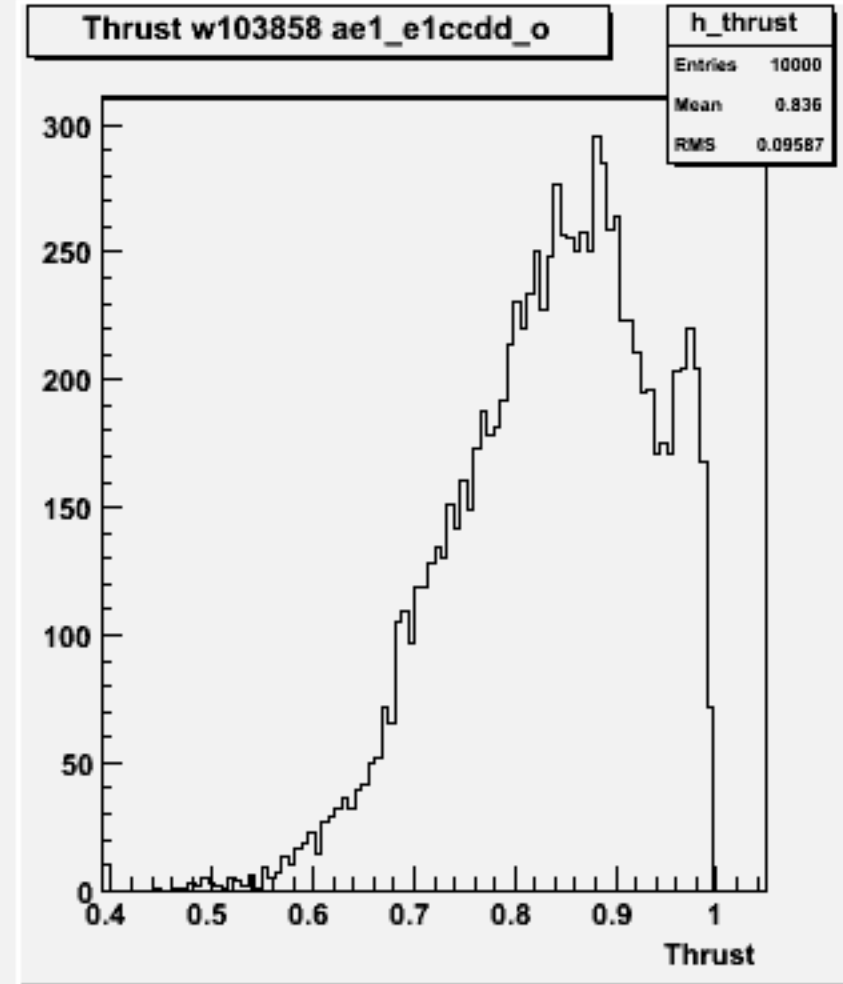
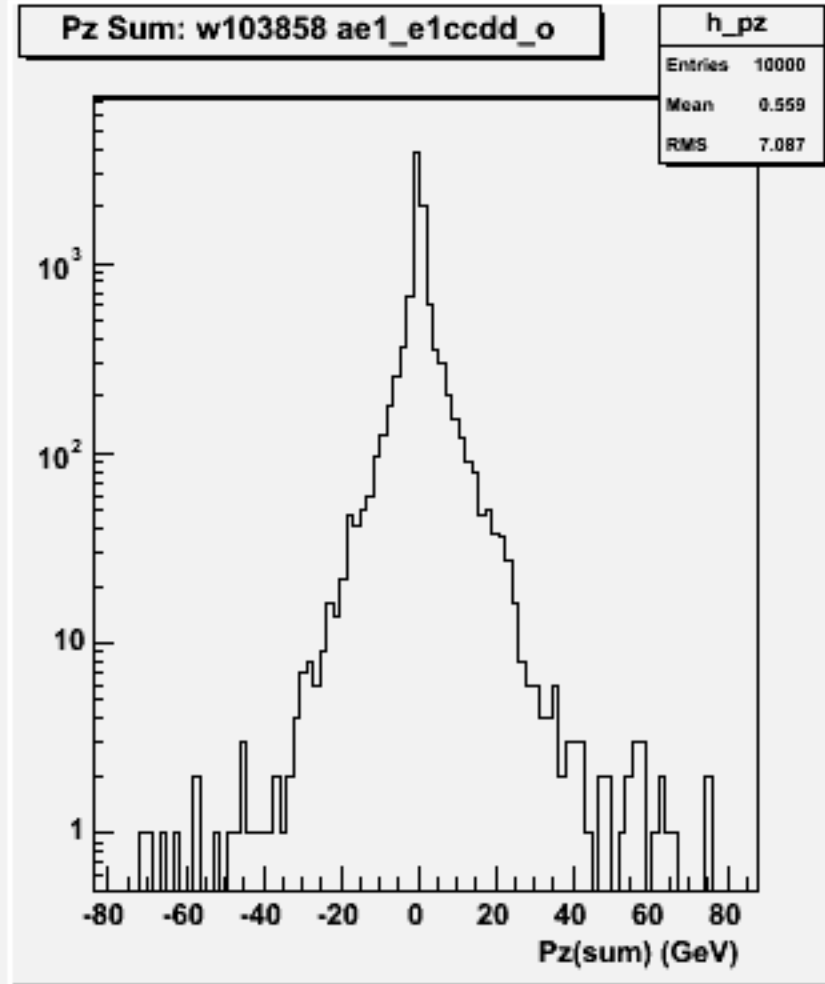
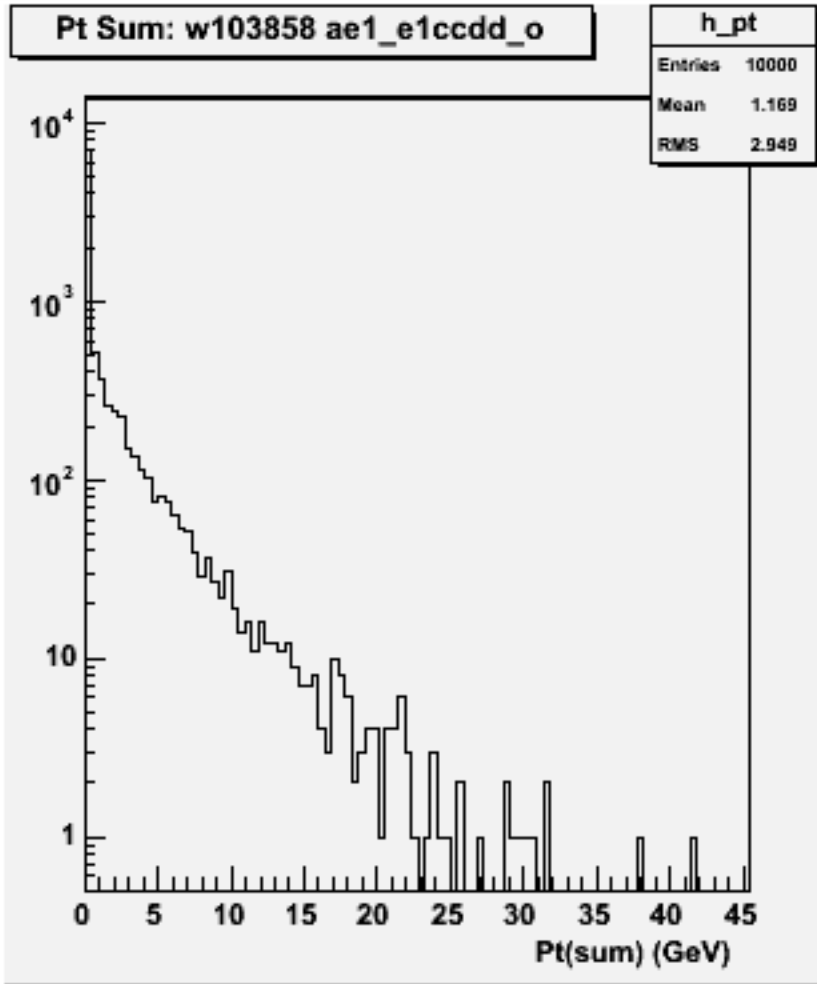
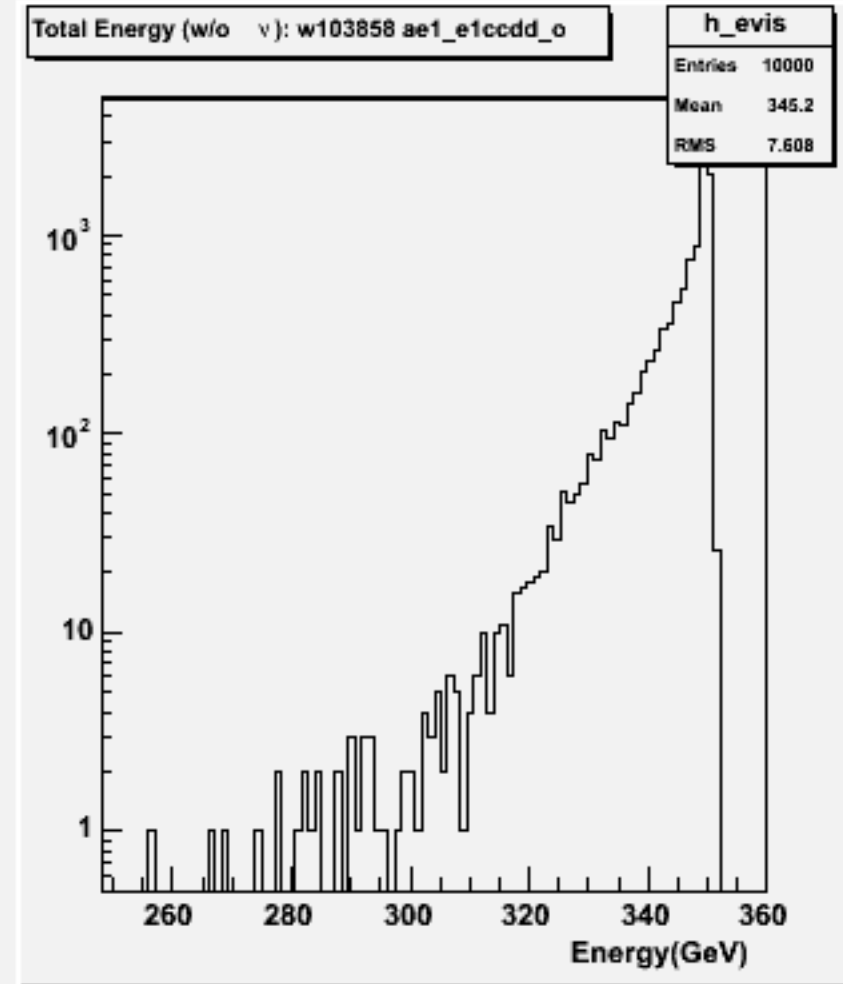
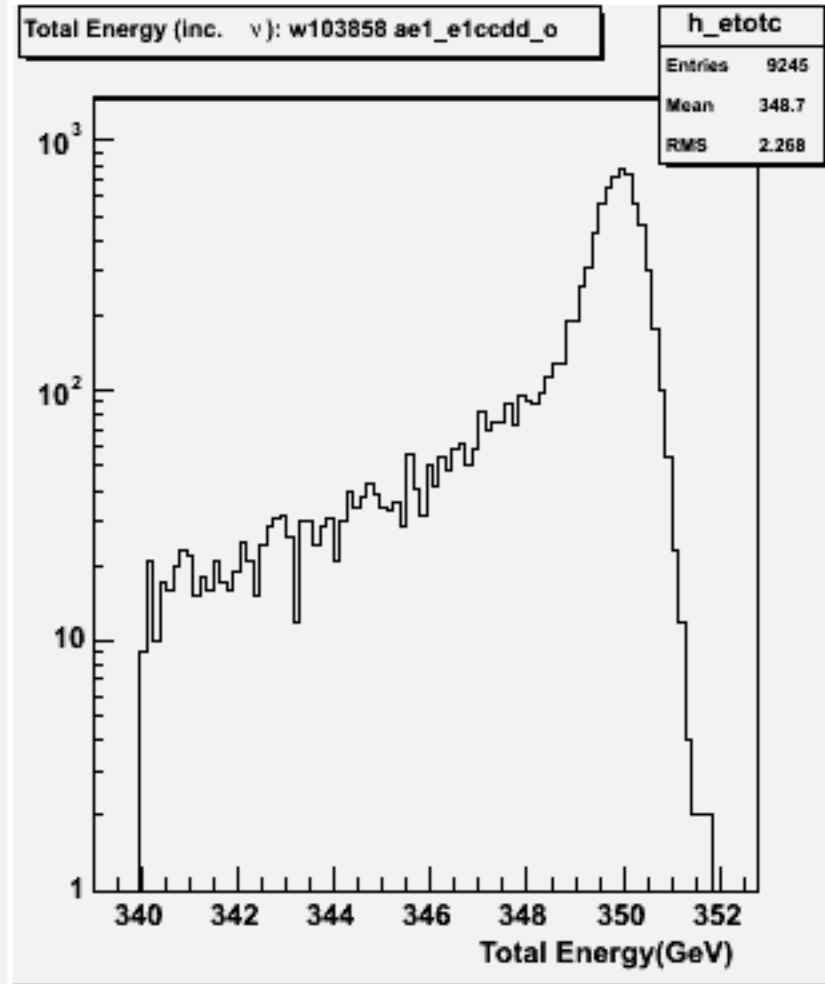
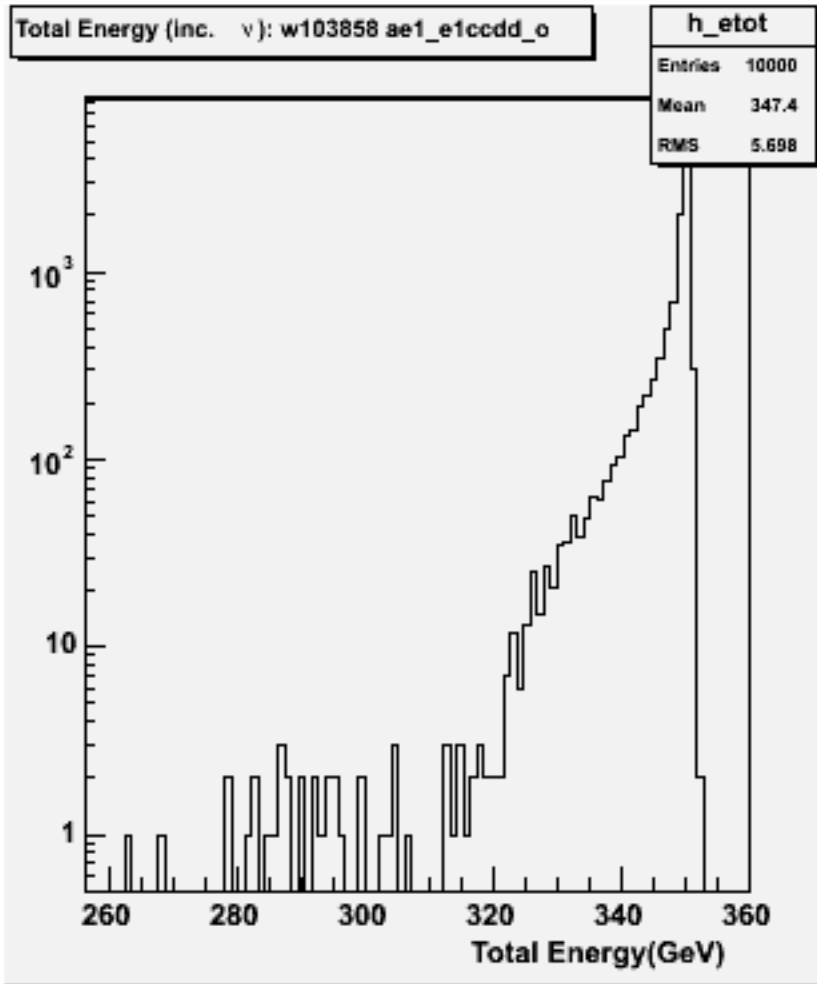
h_vr	
Entries	739085
Mean	18.84
RMS	142.9

Start point Z : w103858 ae1_e1ccdd_o



h_vz	
Entries	739085
Mean	-9.369
RMS	190.7

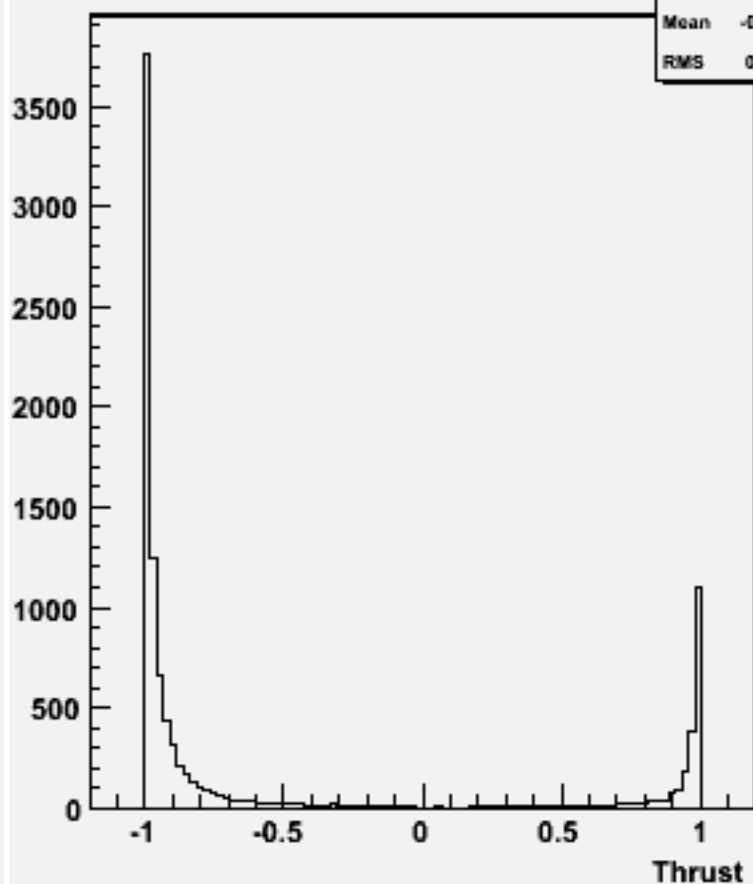




cos Θ (thrust) w103858 ae1_e1ccdd_o

h_csth

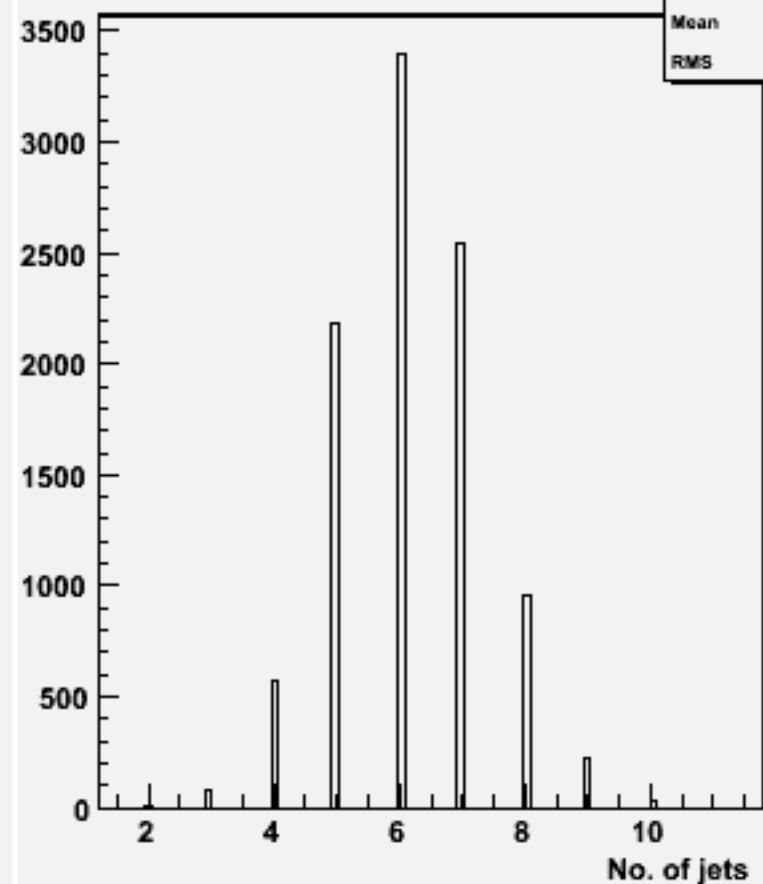
Entries	10000
Mean	-0.5179
RMS	0.7807



No. jets (ycut=0.001) : w103858 ae1_e1ccdd_o

h_njets

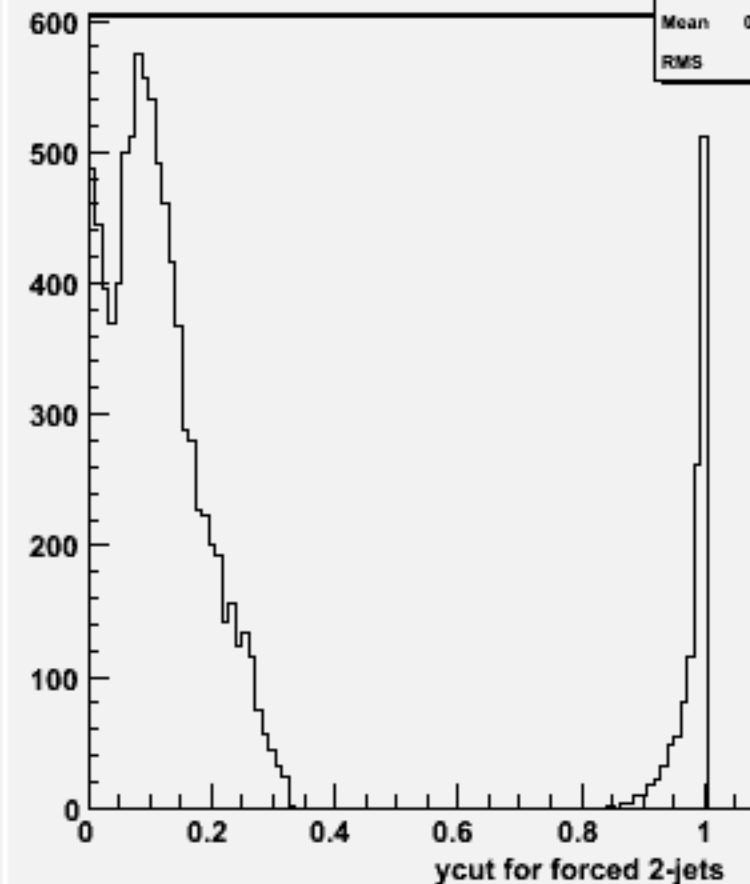
Entries	10000
Mean	6.171
RMS	1.183



Ycut for 2-jets :w103858 ae1_e1ccdd_o

h_yc2j

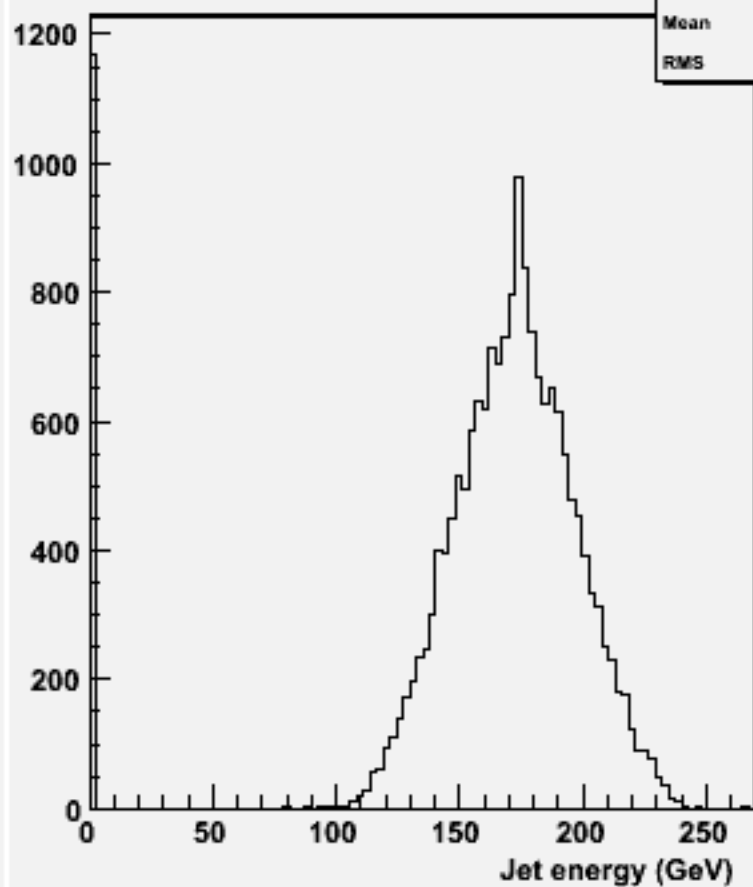
Entries	10000
Mean	0.2129
RMS	0.288



energy for 2-jets :w103858 ae1_e1ccdd_o

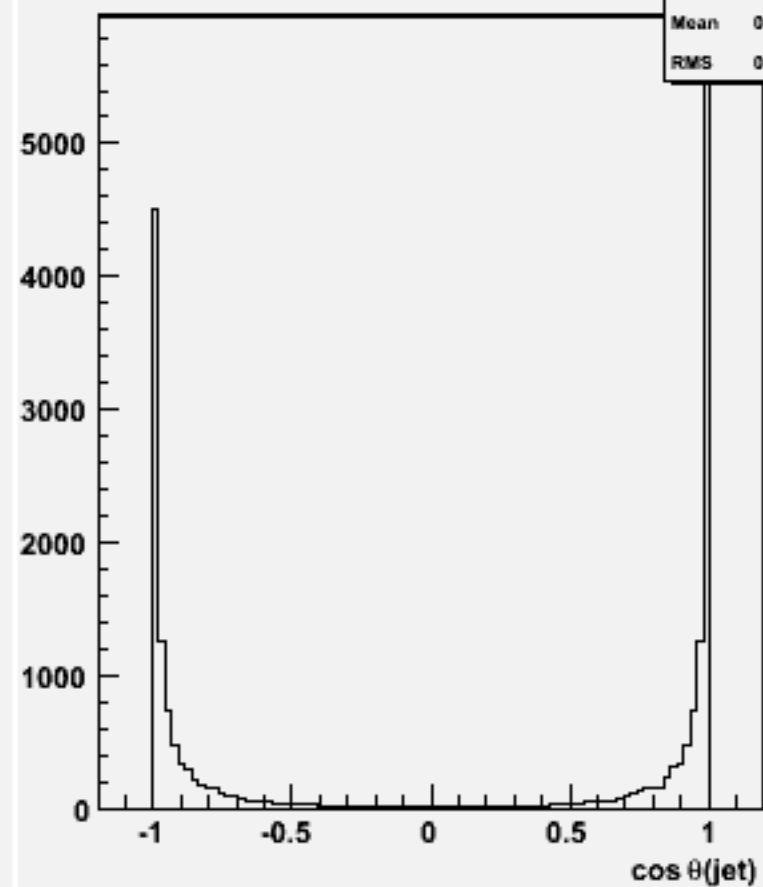
h_j0e

Entries	20000
Mean	161.9
RMS	47.73

cos θ for 2-jets :w103858 ae1_e1ccdd_o

h_j0cs

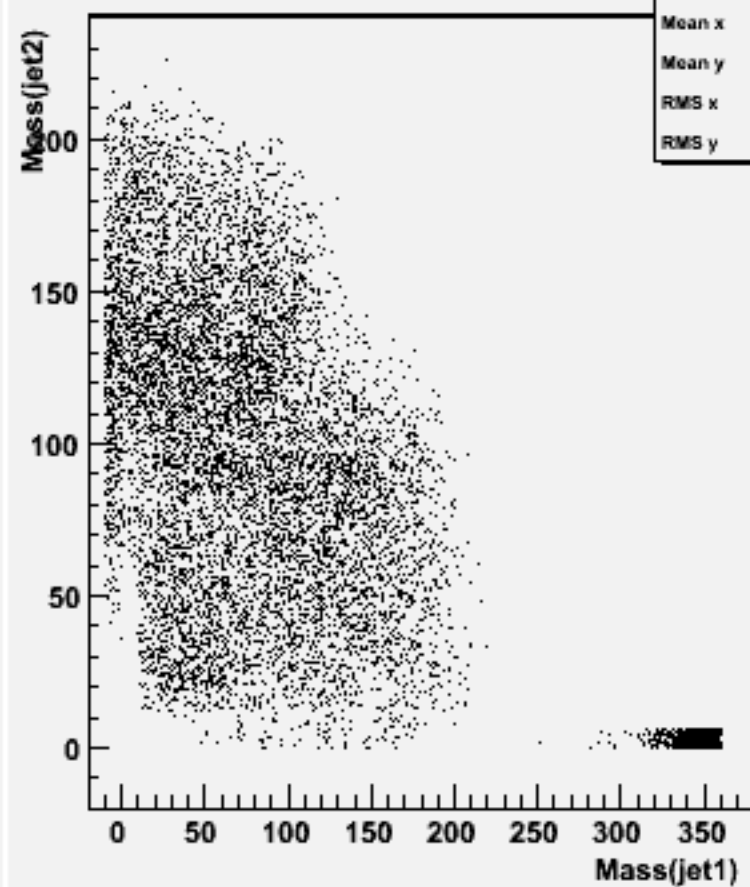
Entries	20000
Mean	0.0586
RMS	0.9299



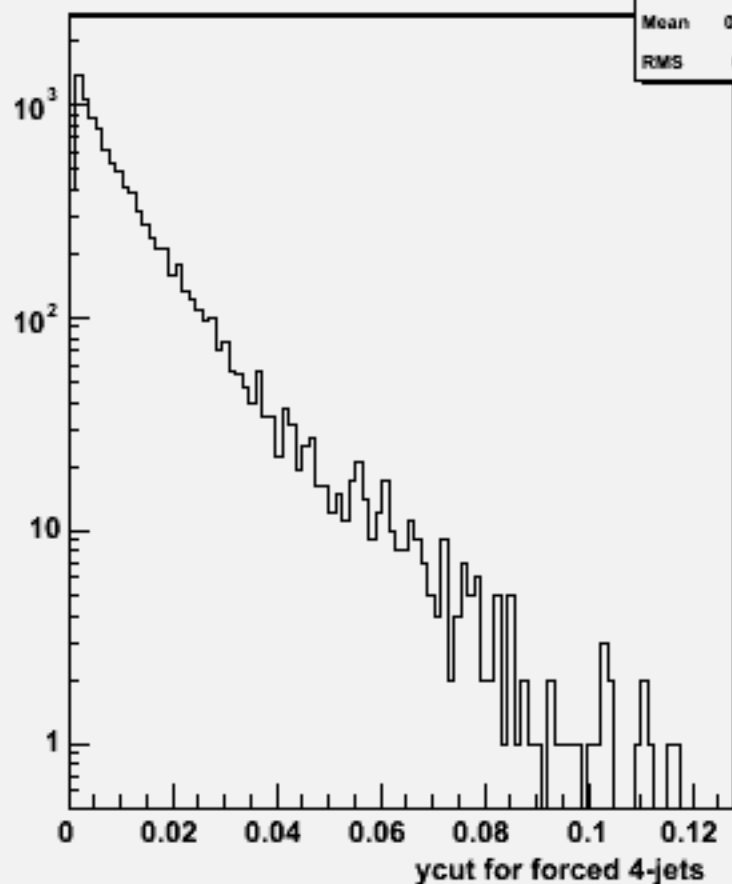
Jet mass for forced 2-jets : w103858 ae1_e1ccdd_o

h_j0mj1m

Entries	10000
Mean x	104.1
Mean y	87.83
RMS x	99.87
RMS y	55.23



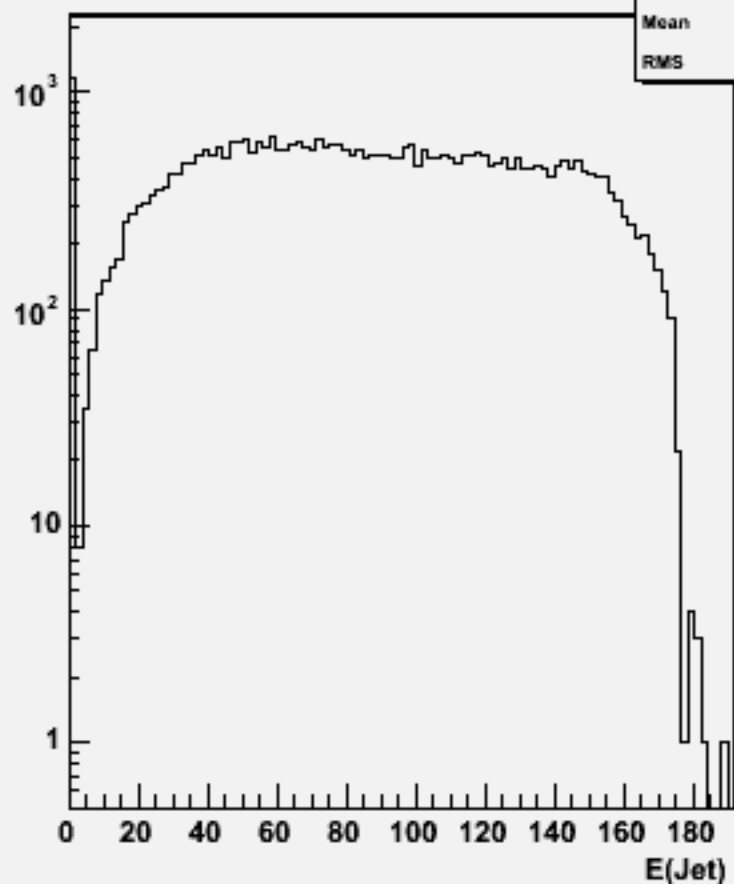
Ycut for 4-jets :w103858 ae1_e1ccdd_o



h_yc4j

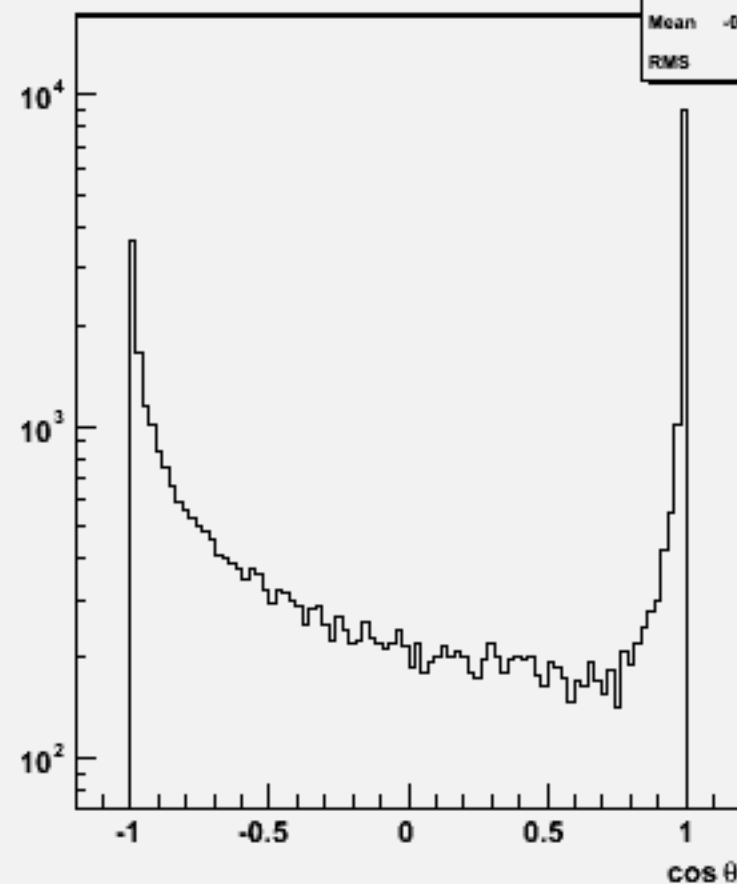
Entries	9915
Mean	0.01198
RMS	0.0133

Jet energies(All jets)w103858 ae1_e1ccdd_o



ha_j0e

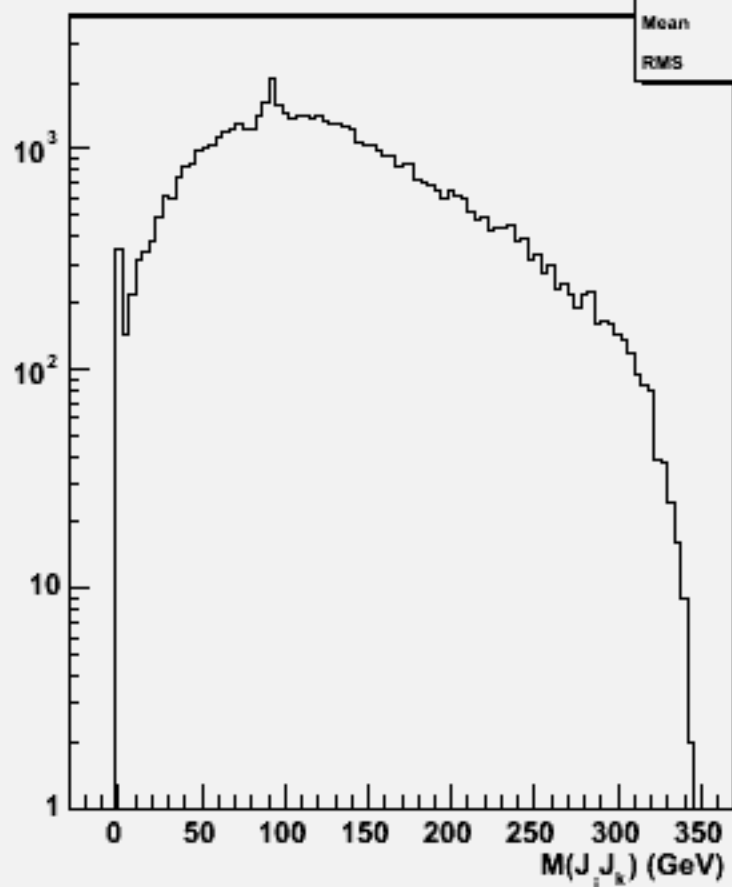
Entries	39660
Mean	86.31
RMS	44.18

Jet cos θ (All jets)w103858 ae1_e1ccdd_o

ha_j0cs

Entries	39660
Mean	-0.01246
RMS	0.7977

2jets mass(All comb)w103858 ae1_e1ccdd_o



ha_m01

Entries	59490
Mean	127.2
RMS	67.88