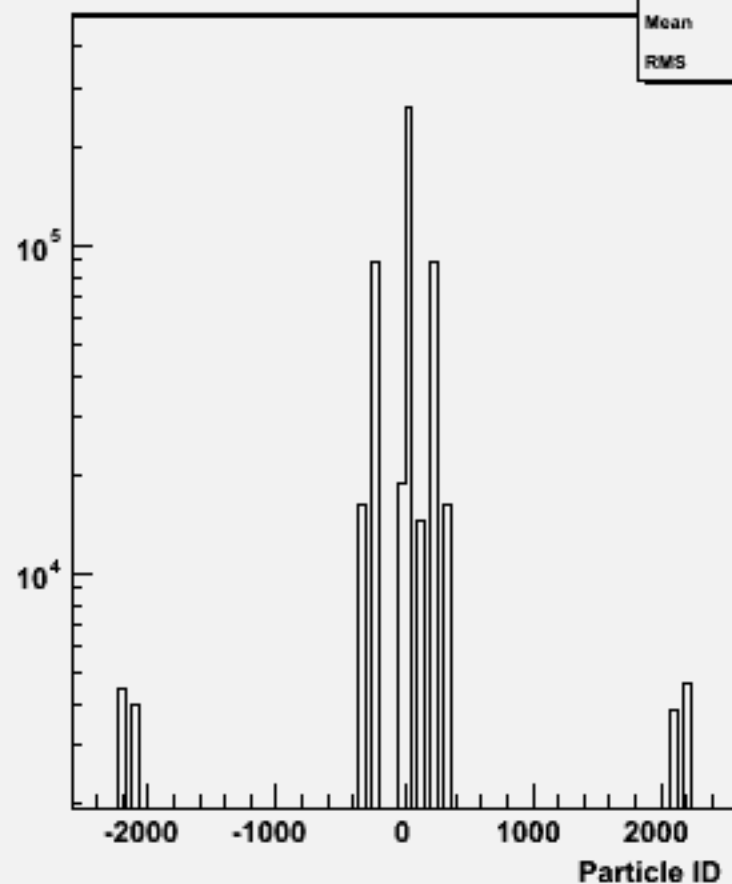


Generator file information: w103781 ae1_e1cccc_o

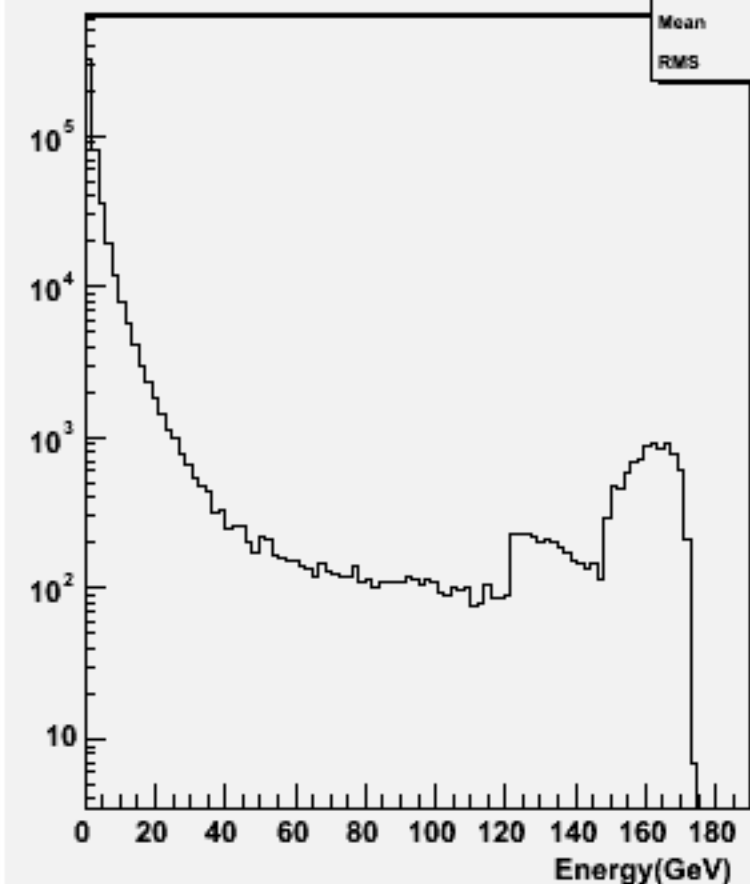
process_id=w103781
job_date_time=100729-073821
process_name=ae1_e1cccc_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=A
beam_particle2=E1
polarization1=0.0
polarization2=-1.0
luminosity=1000
cross_section_in_fb=0.00270425433133145
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103781_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/w103781/run_01
comment=

Particle ID : w103781 ae1_e1cccc_o



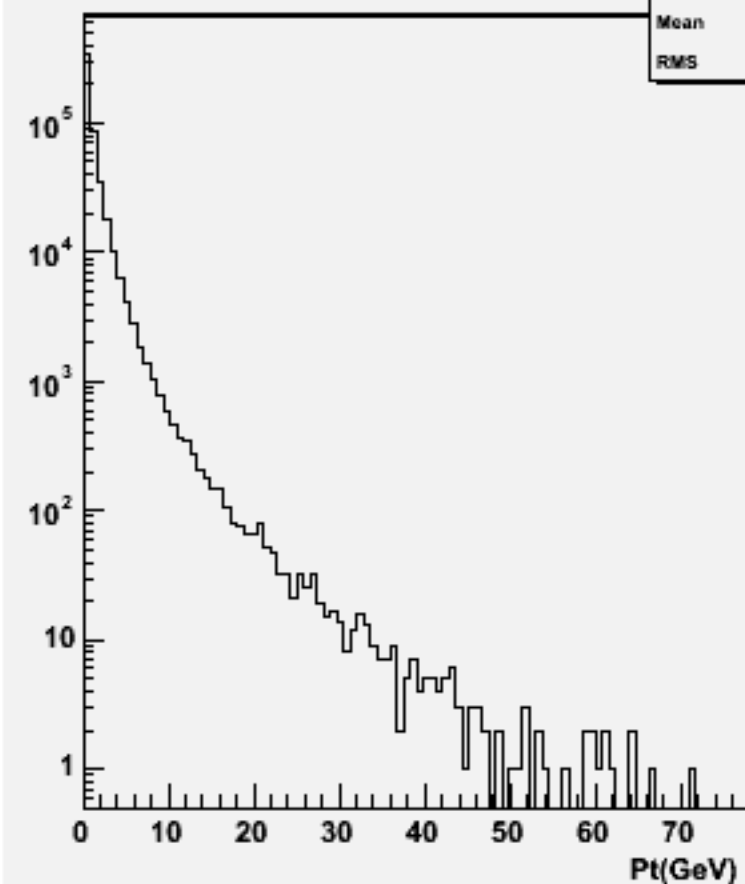
h_id	
Entries	519357
Mean	13.86
RMS	418.7

Particle Energy : w103781 ae1_e1cccc_o

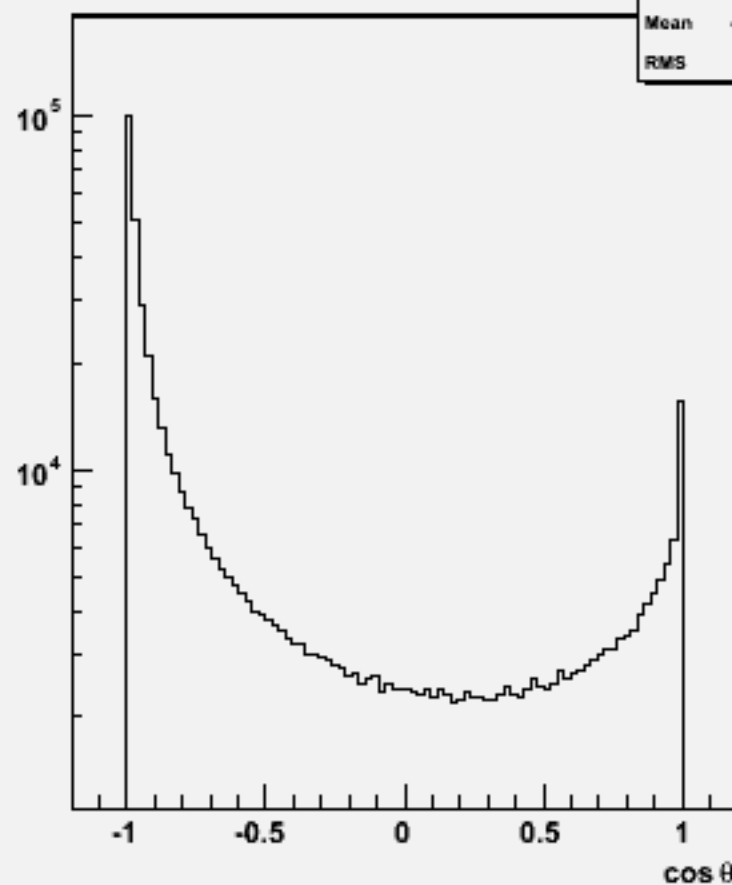


h_e	
Entries	519357
Mean	6.715
RMS	23.61

Particle Pt : w103781 ae1_e1cccc_o

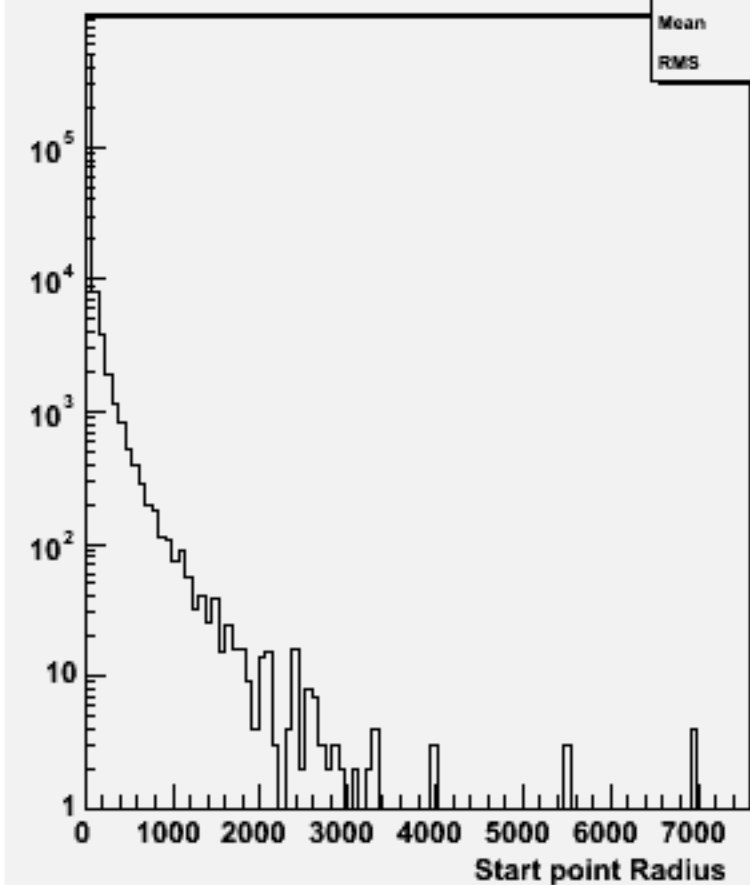


h_pt	
Entries	519357
Mean	0.9672
RMS	1.802

Particle cos θ : w103781 ae1_e1cccc_o

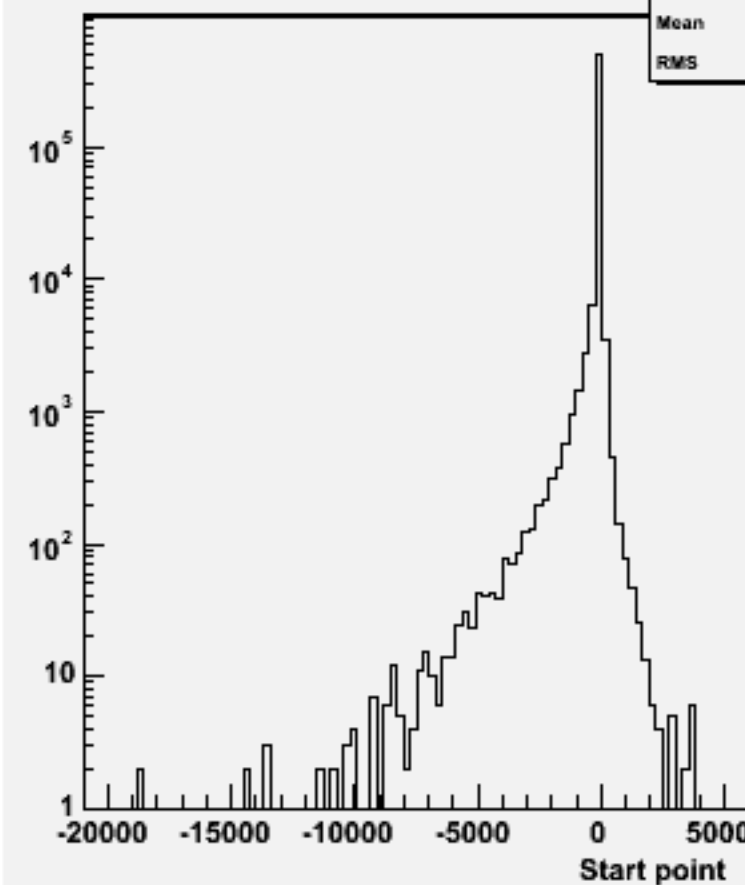
h_cs	
Entries	519357
Mean	-0.4288
RMS	0.6765

Start point R : w103781 ae1_e1cccc_o

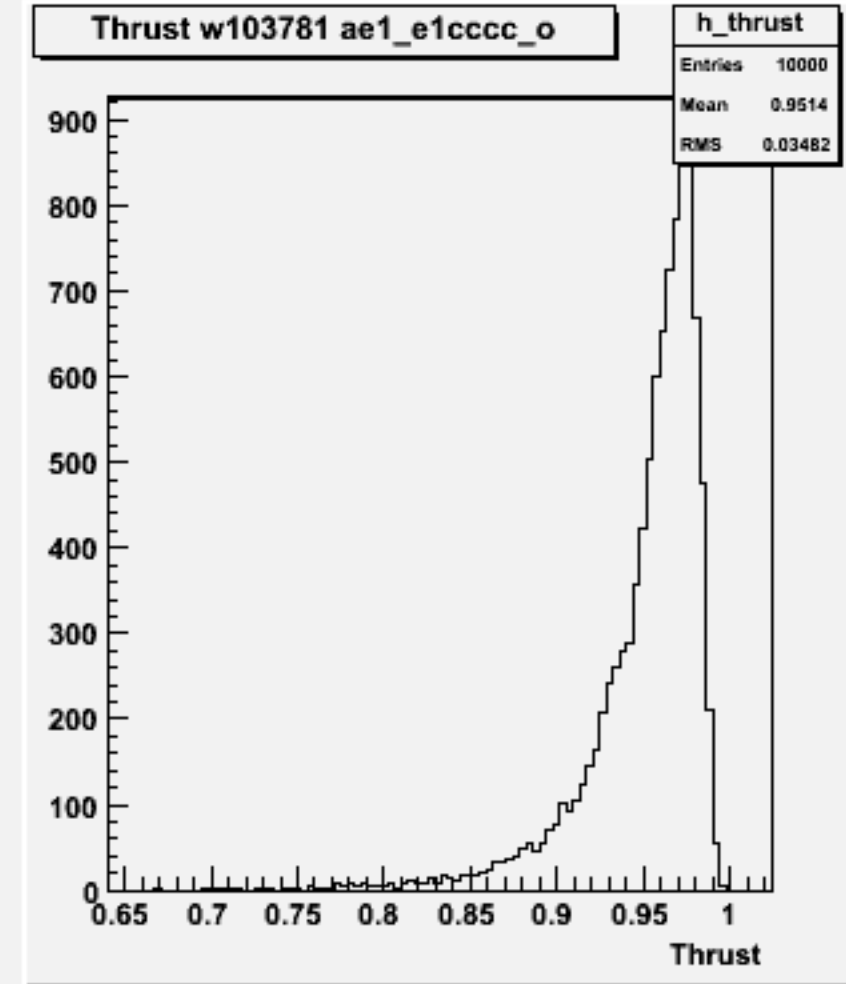
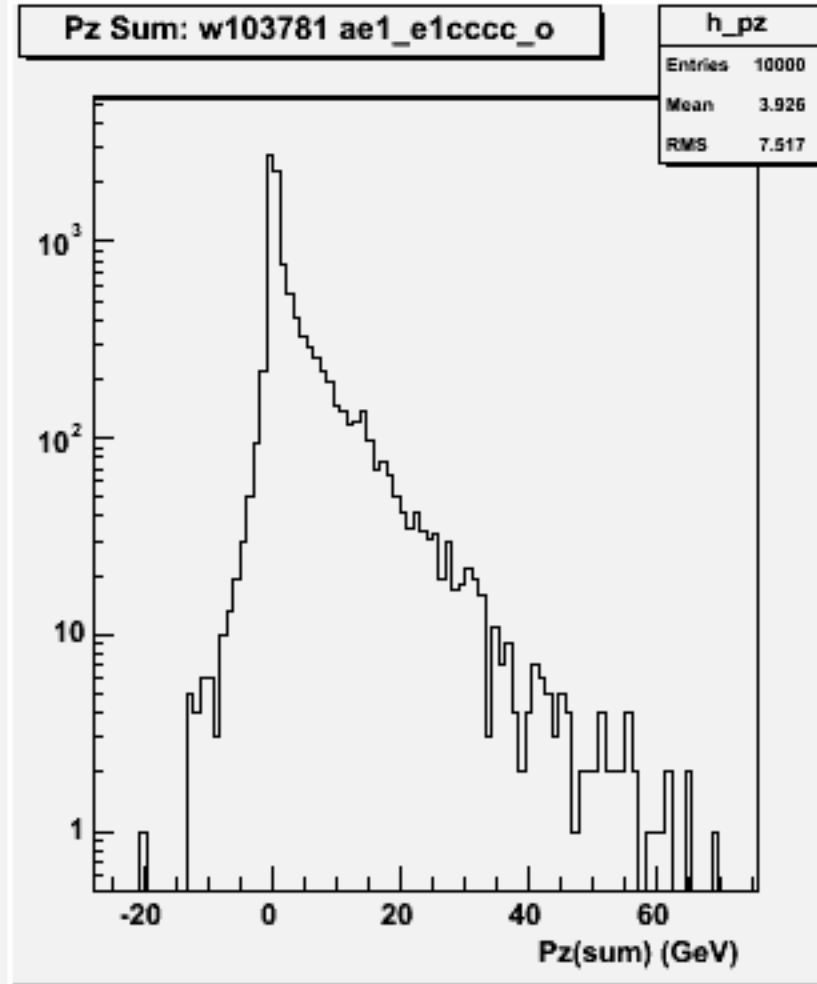
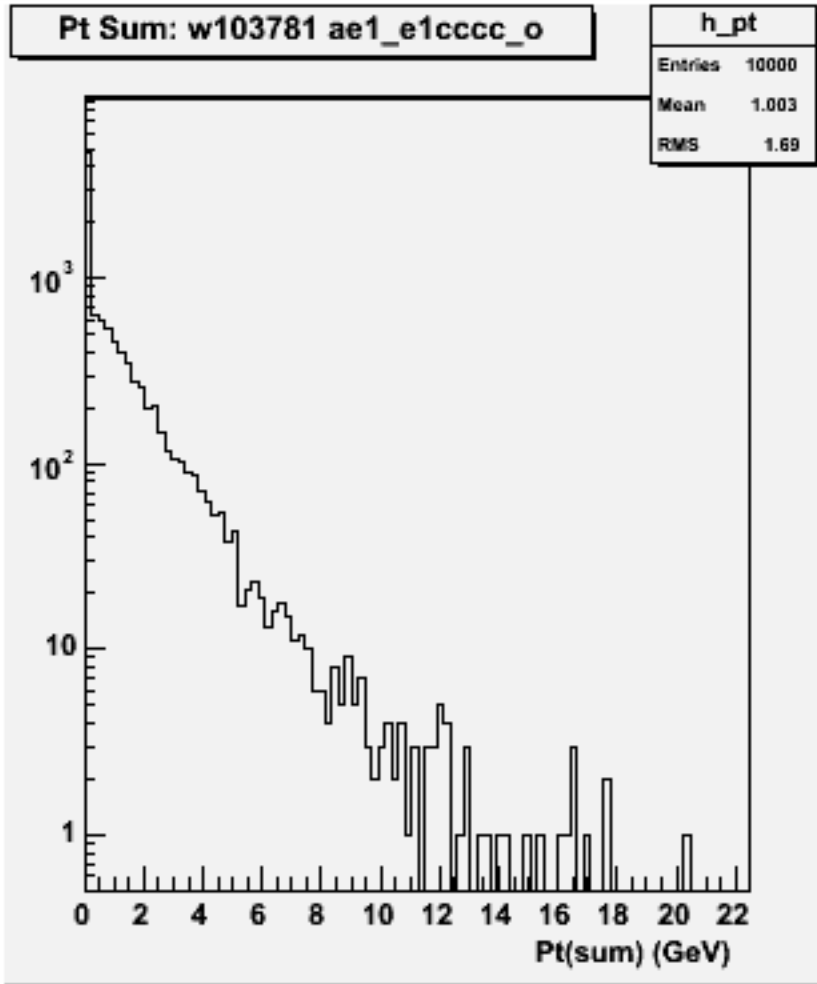
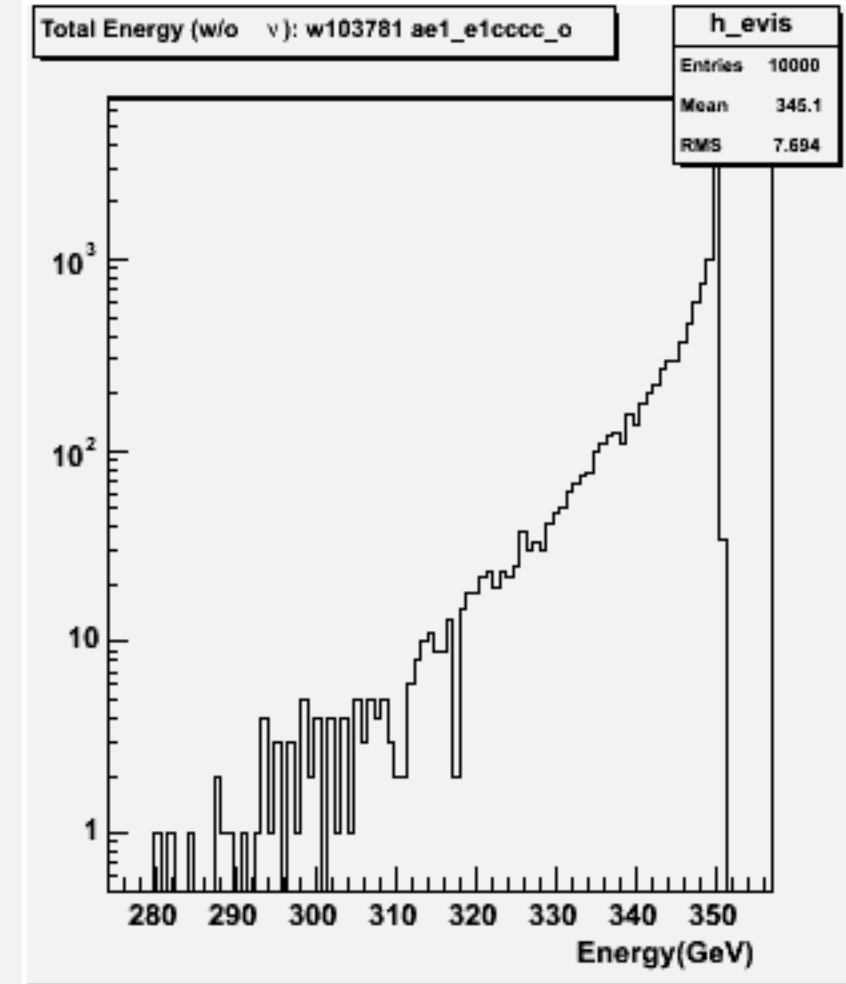
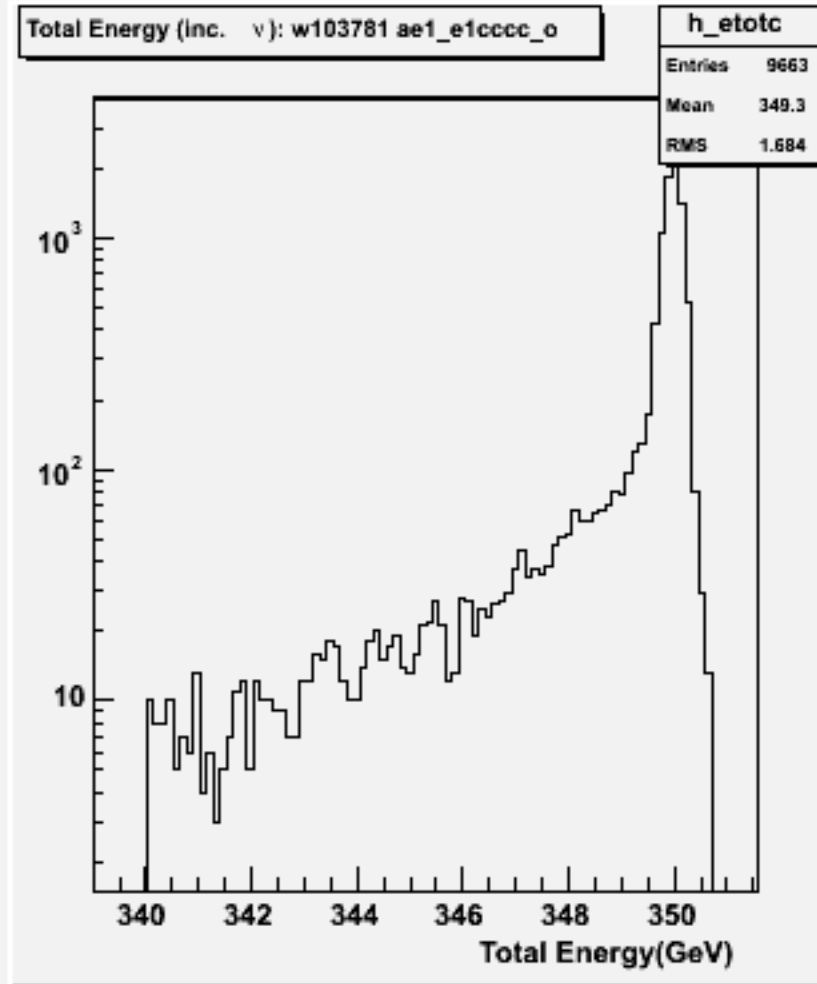
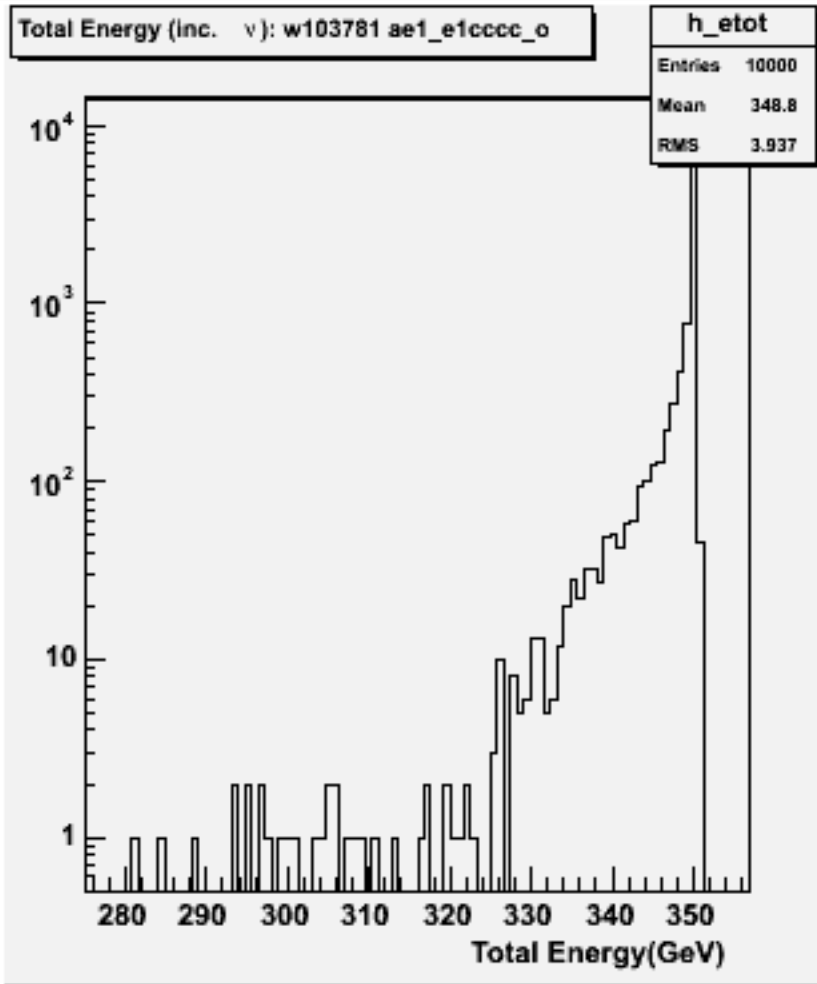


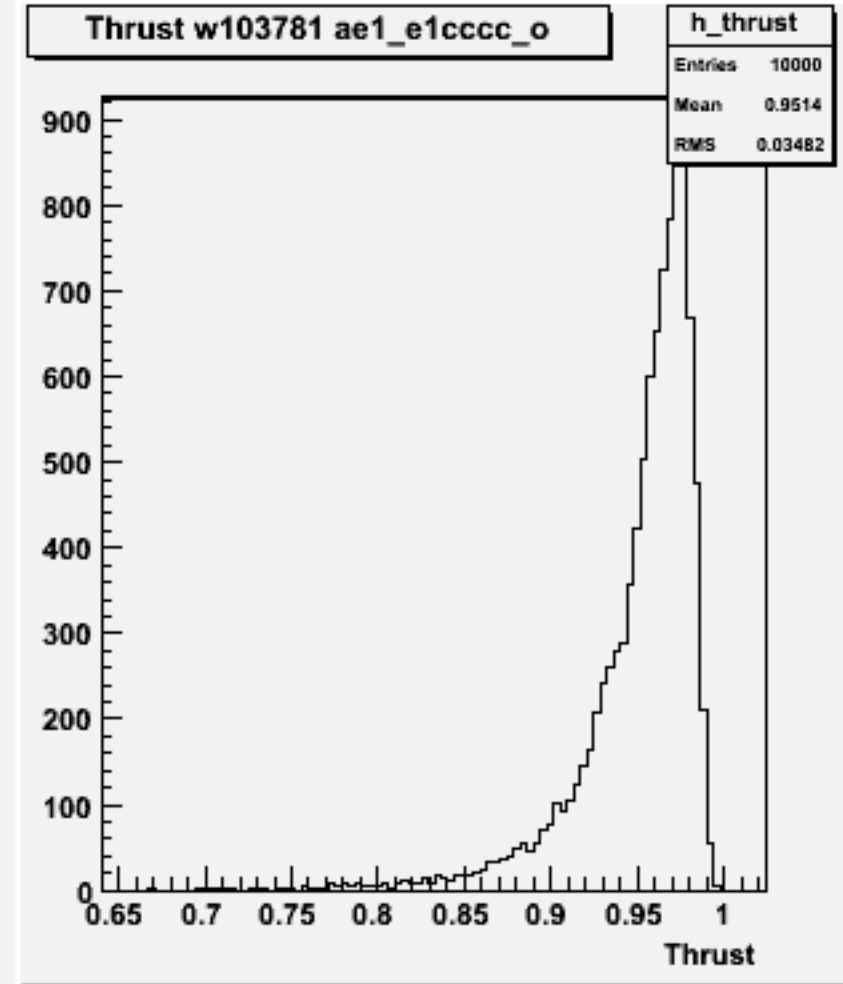
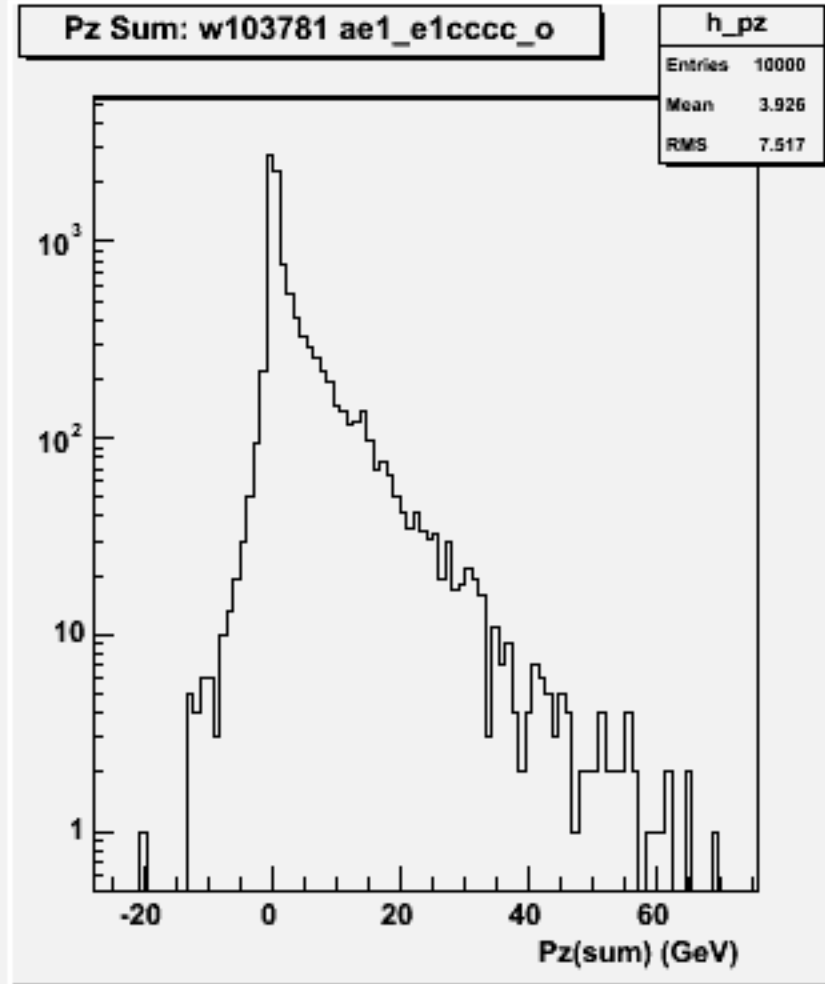
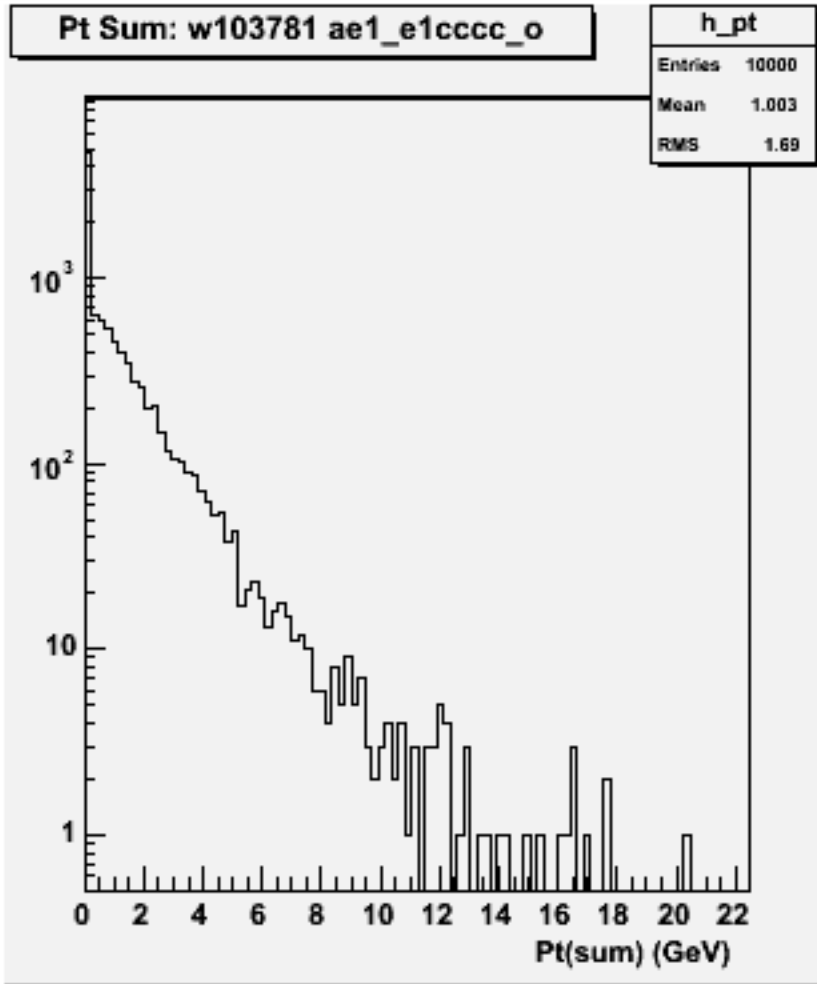
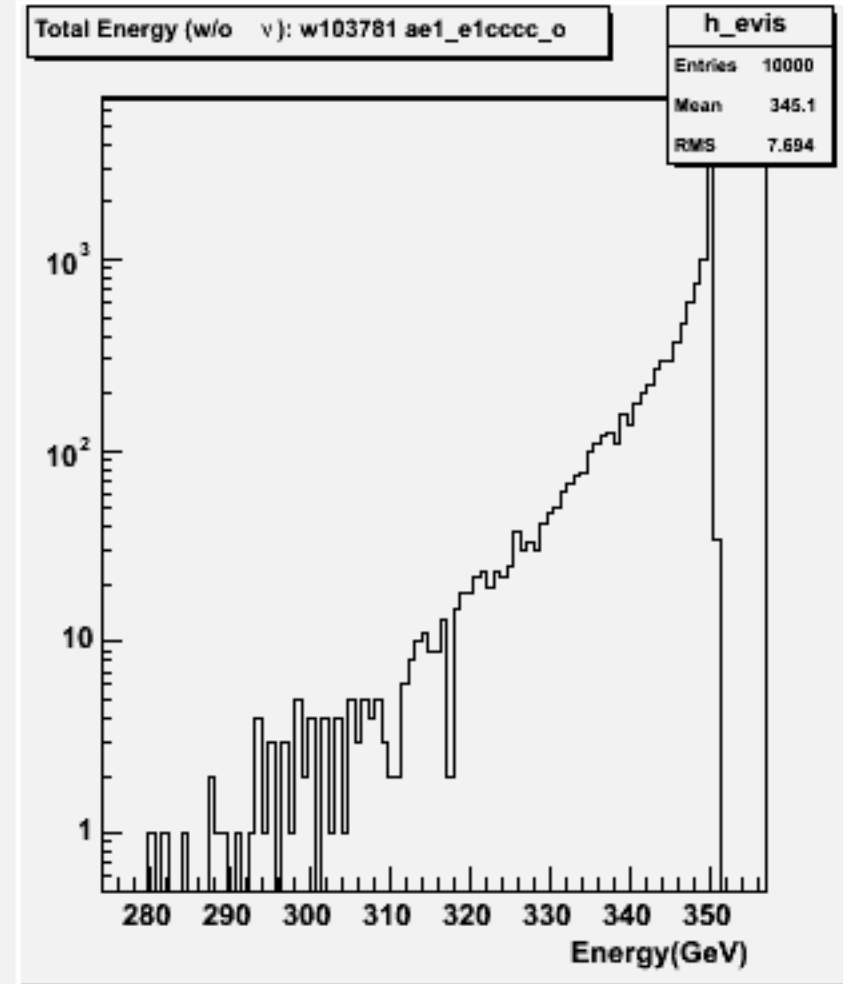
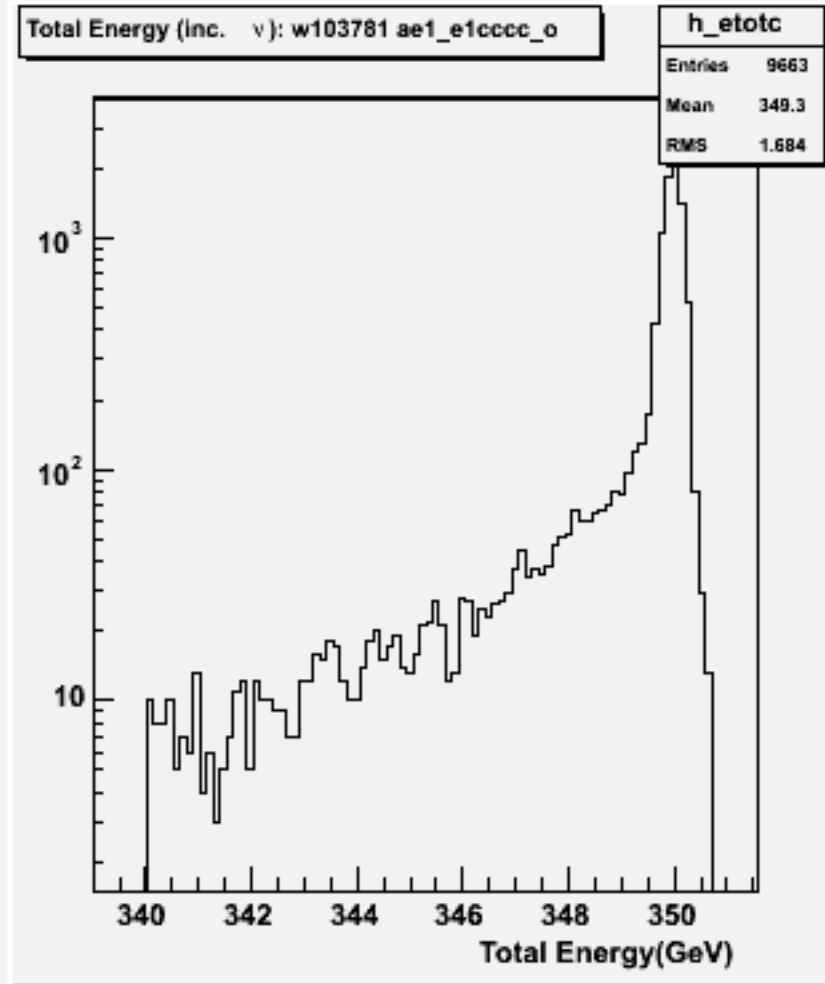
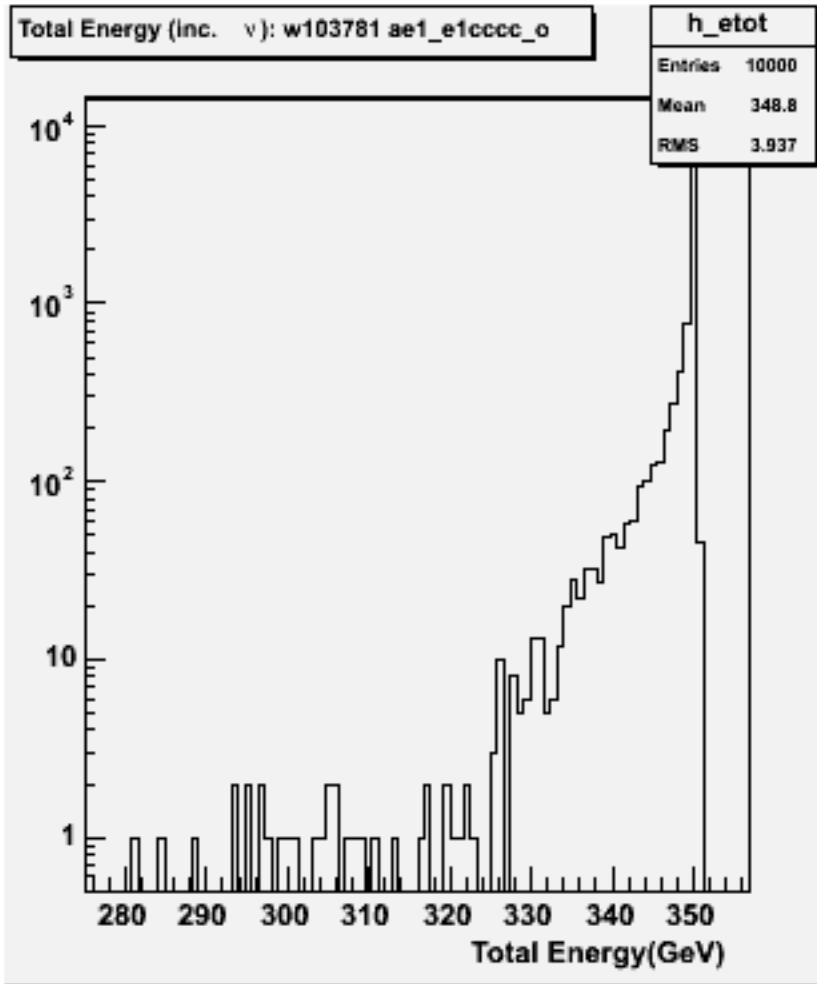
h_vr	
Entries	519357
Mean	11.07
RMS	76.17

Start point Z : w103781 ae1_e1cccc_o



h_vz	
Entries	519357
Mean	-25.55
RMS	239.6

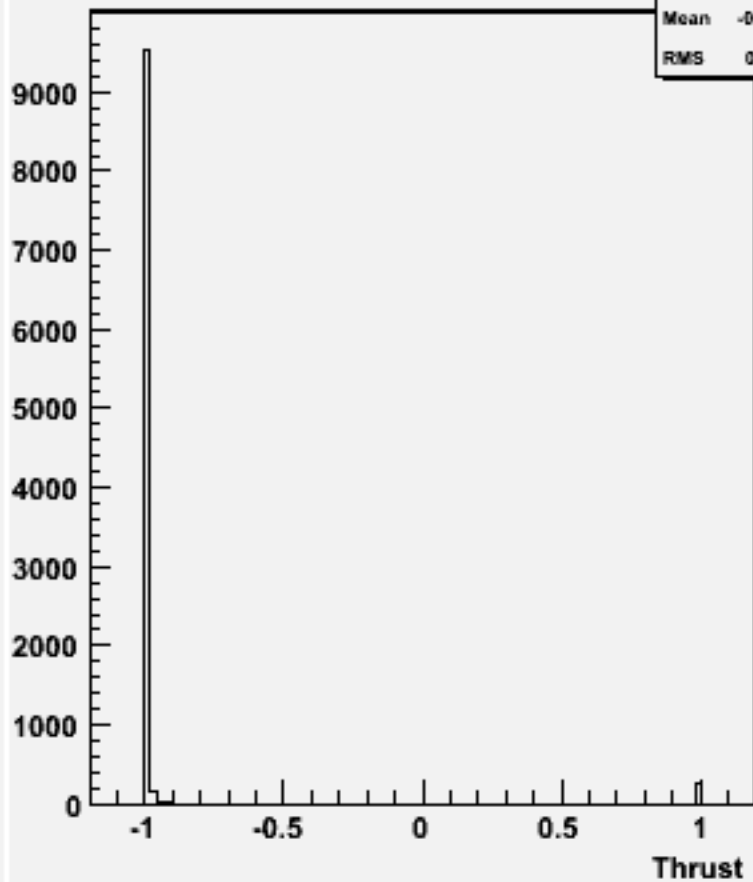




cos Θ (thrust) w103781 ae1_e1cccc_o

h_csth

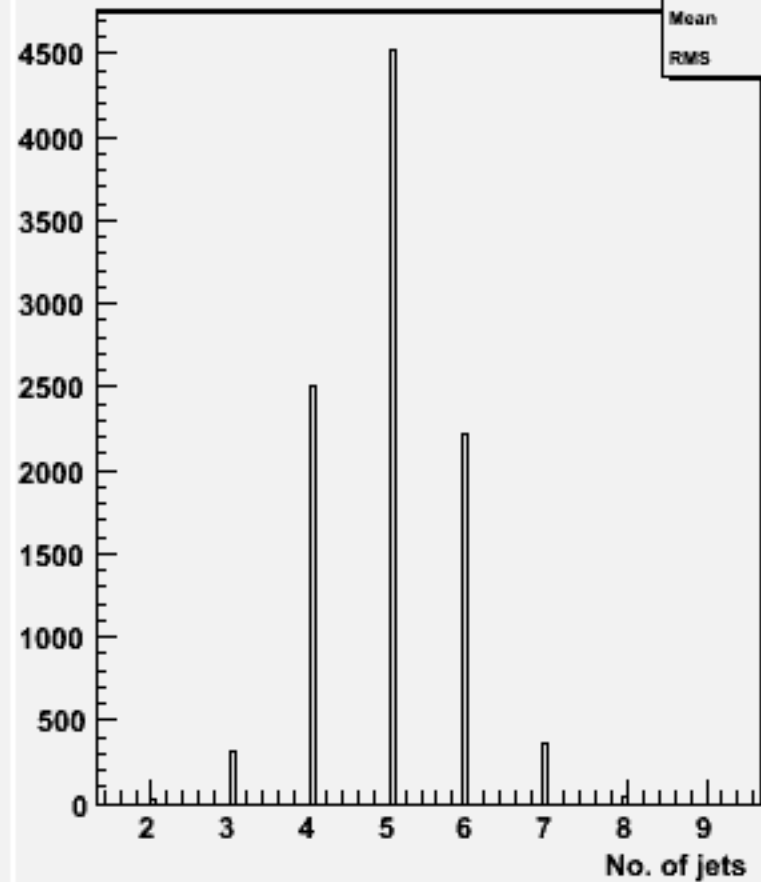
Entries	10000
Mean	-0.9443
RMS	0.3228



No. jets (ycut=0.001) : w103781 ae1_e1cccc_o

h_njets

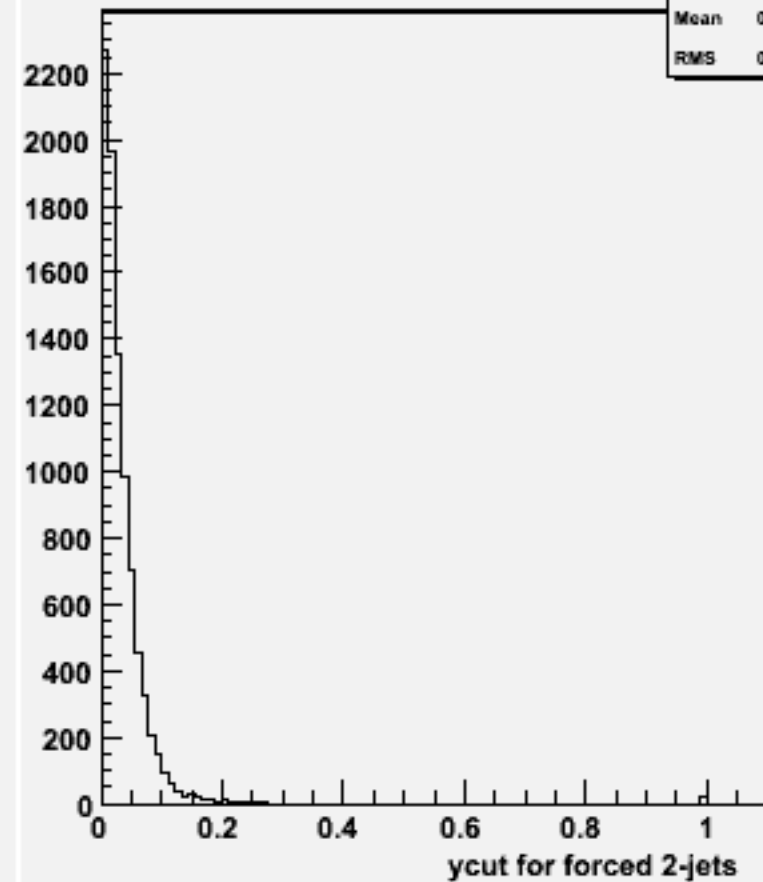
Entries	10000
Mean	4.989
RMS	0.901



Ycut for 2-jets :w103781 ae1_e1cccc_o

h_yc2j

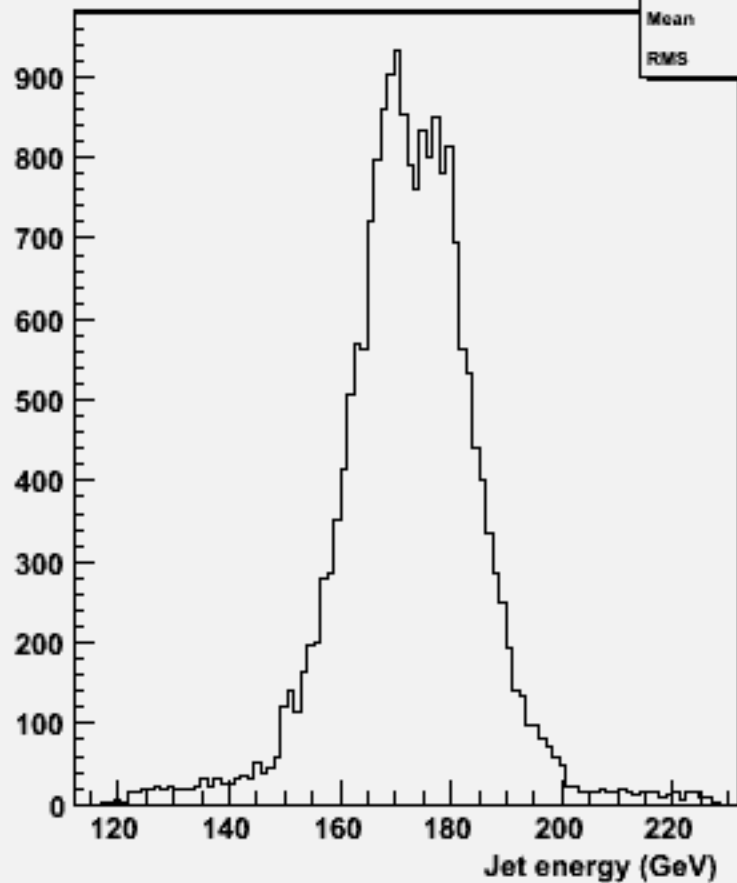
Entries	10000
Mean	0.03438
RMS	0.05562



energy for 2-jets :w103781 ae1_e1cccc_o

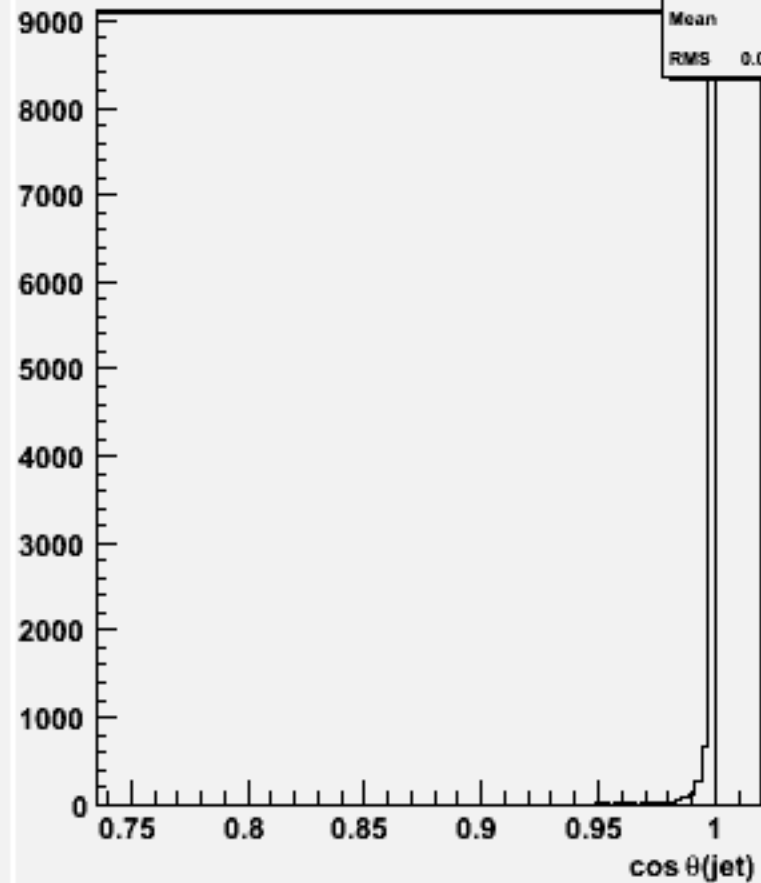
h_j0e

Entries	20000
Mean	172.6
RMS	12.78

cos θ for 2-jets :w103781 ae1_e1cccc_o

h_j0cs

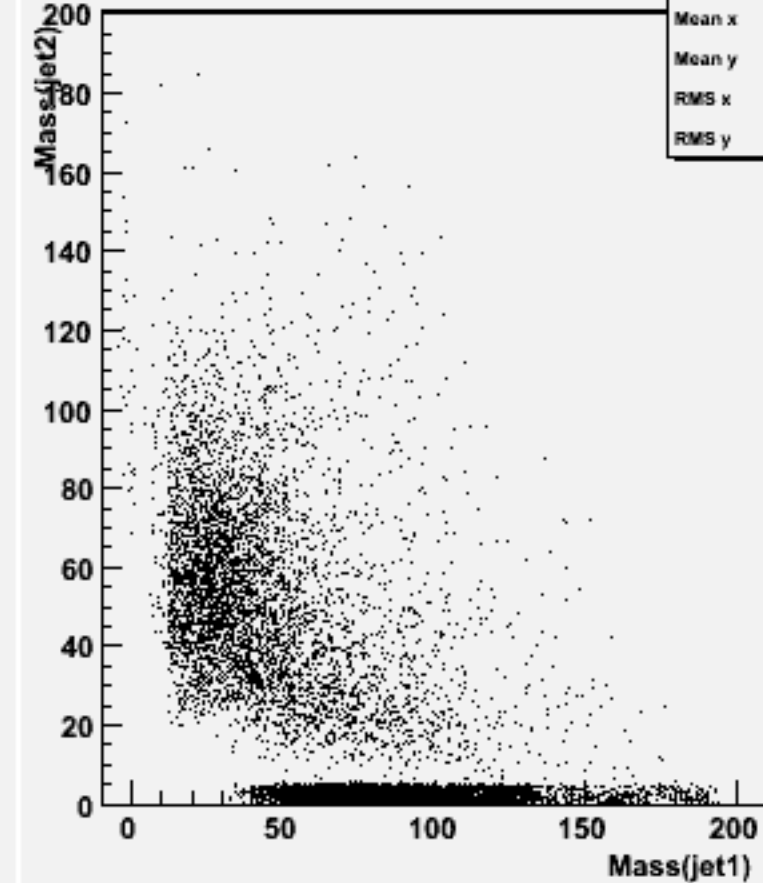
Entries	20000
Mean	0.9981
RMS	0.007639



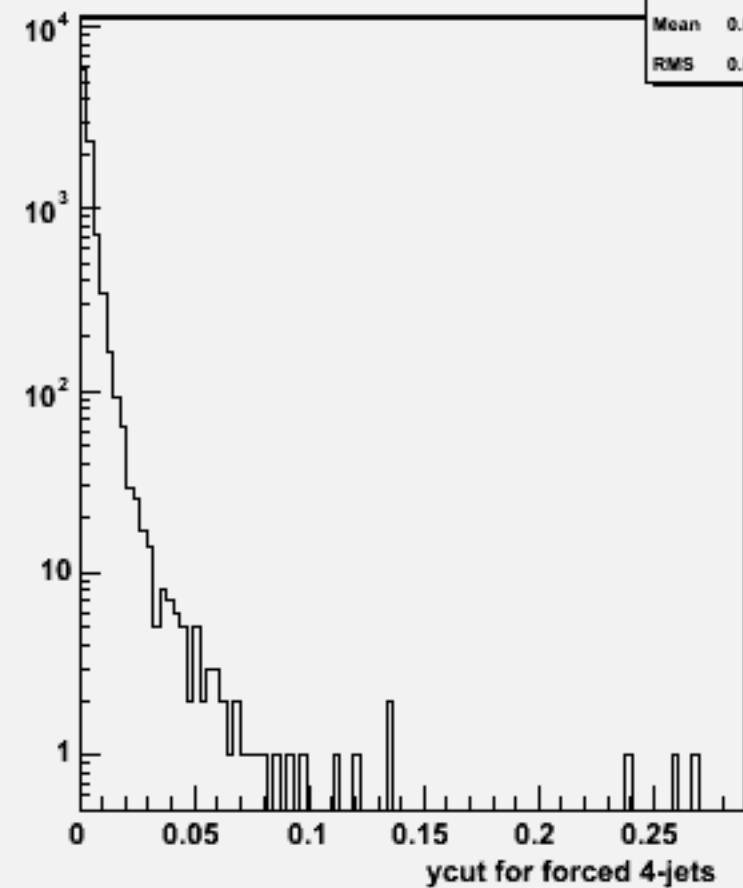
Jet mass for forced 2-jets : w103781 ae1_e1cccc_o

h_j0mj1m

Entries	10000
Mean x	66.53
Mean y	27.05
RMS x	35.79
RMS y	32.5



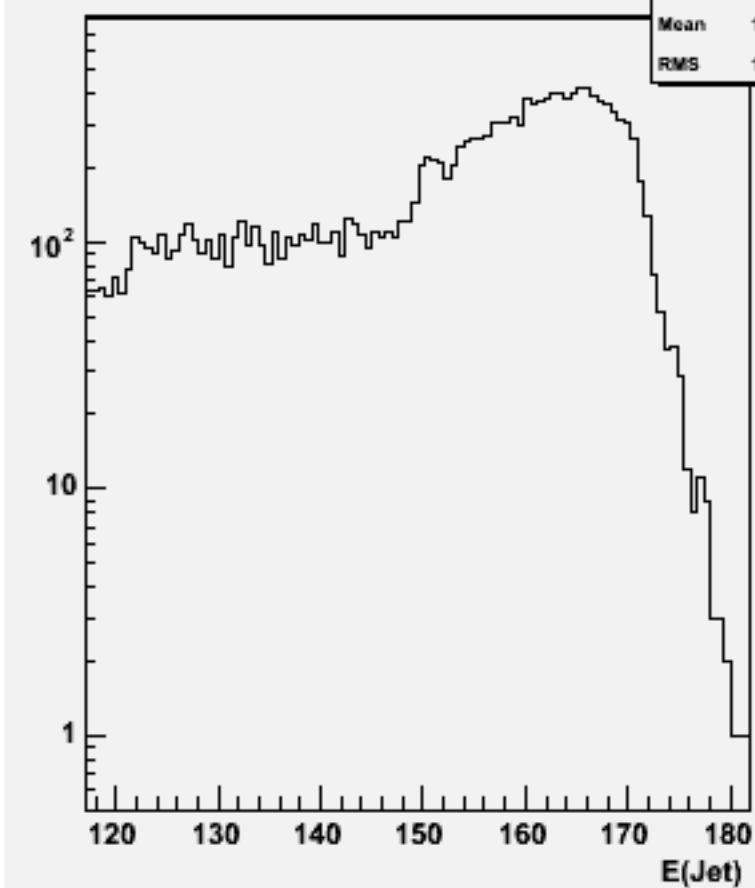
Ycut for 4-jets :w103781 ae1_e1cccc_o



h_yc4j

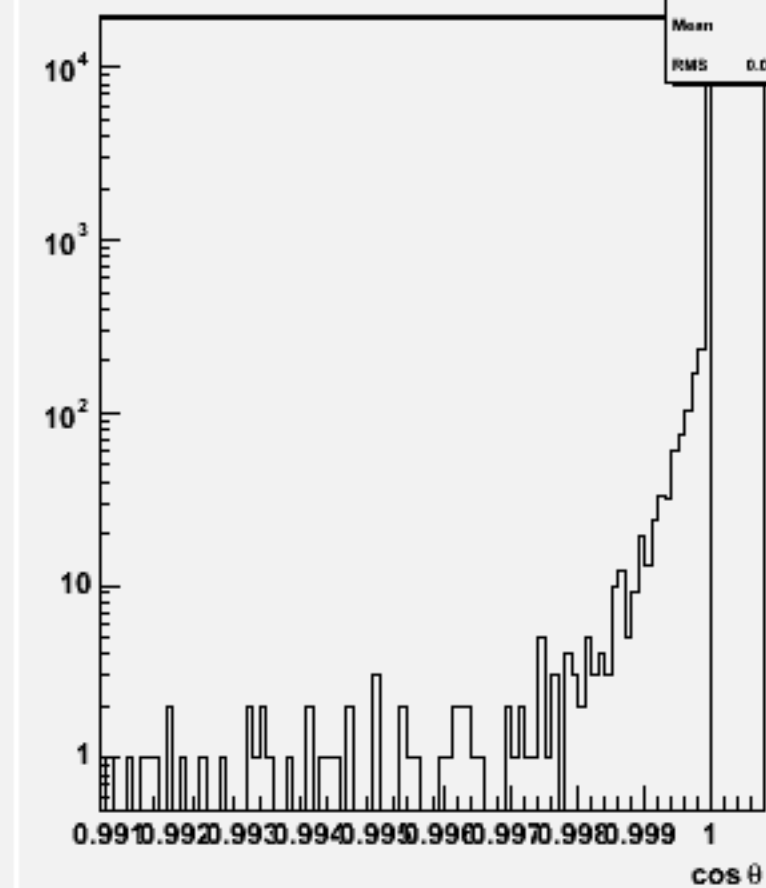
Entries	9660
Mean	0.004031
RMS	0.007321

Jet energies(All jets)w103781 ae1_e1cccc_o



ha_j0e

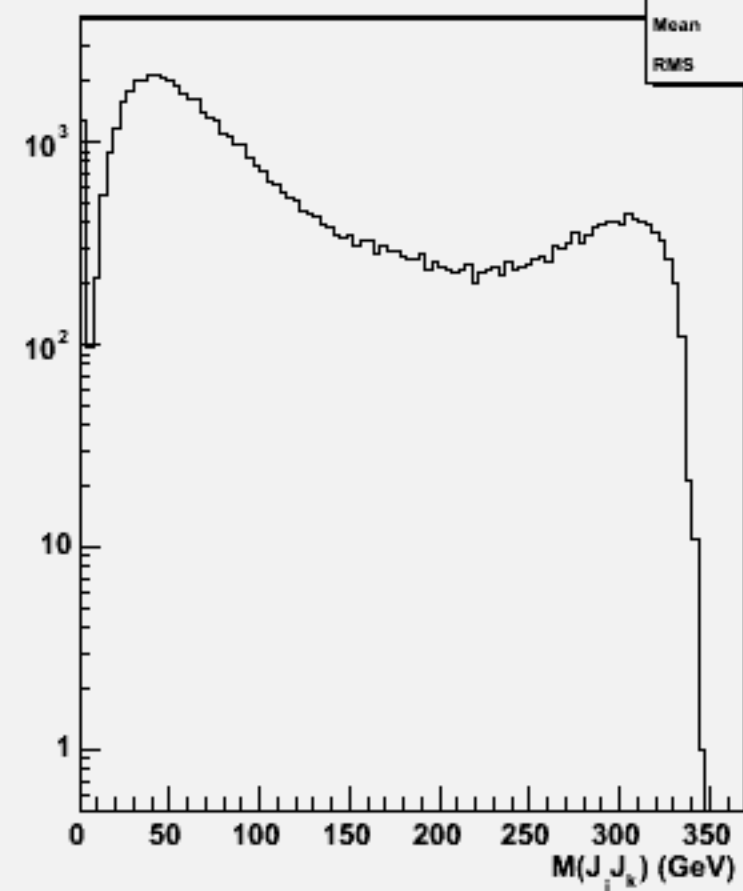
Entries	38640
Mean	153.3
RMS	14.65

Jet cos θ (All jets)w103781 ae1_e1cccc_o

ha_j0cs

Entries	38640
Mean	0.9939
RMS	0.0024165

2jets mass(All comb)w103781 ae1_e1cccc_o



ha_m01

Entries	57960
Mean	108.8
RMS	90.93