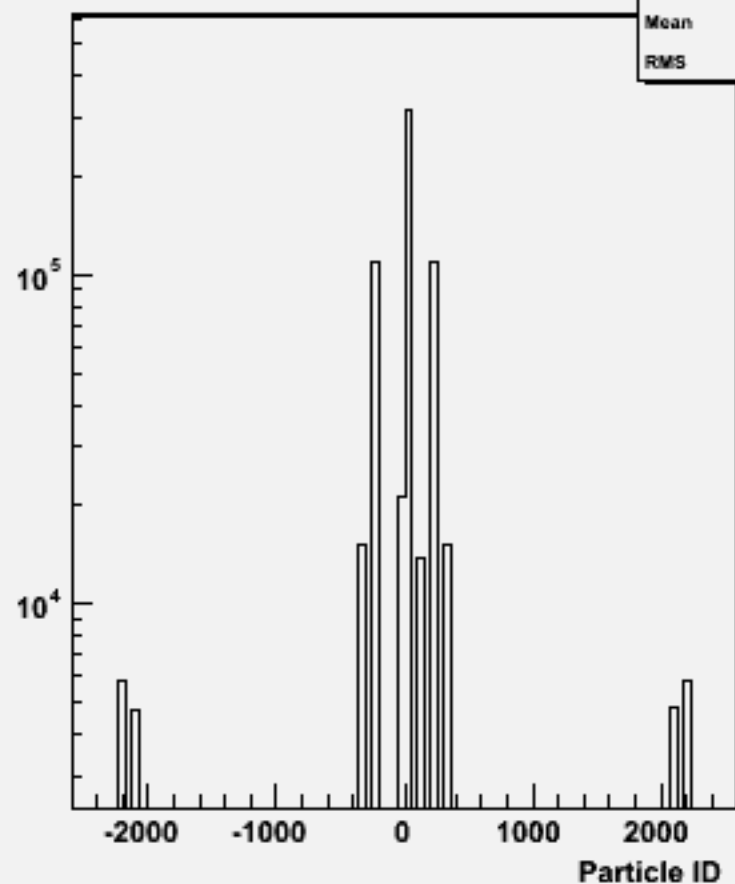


Generator file information: w103843 ae1_e1uubb_o

process_id=w103843
job_date_time=100729-073836
process_name=ae1_e1uubb_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=0.00122109366787271
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103843_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/w103843/run_01
comment=

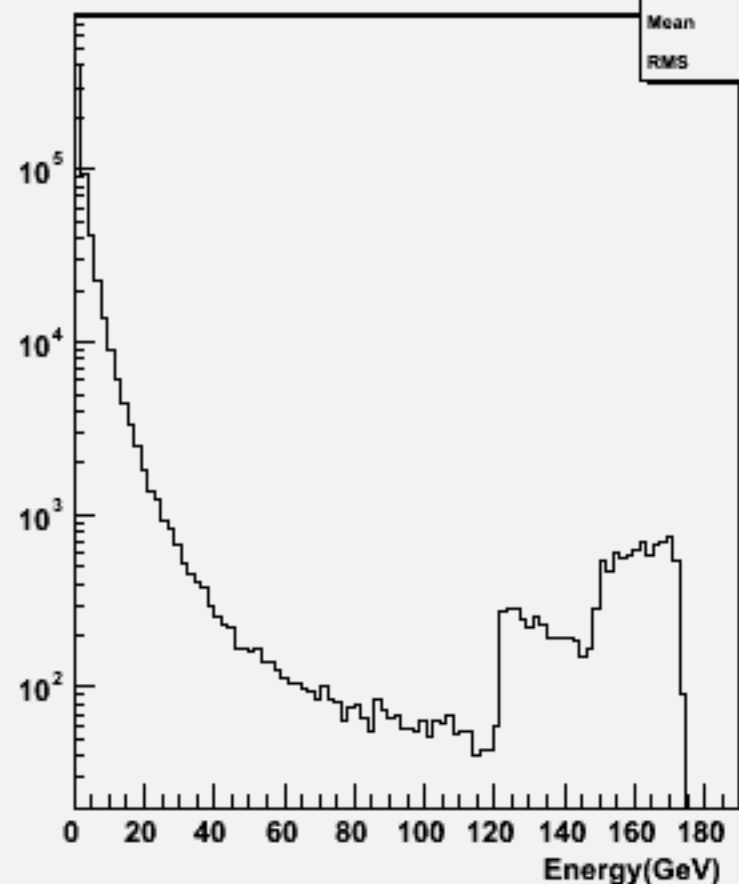
Particle ID : w103843 ae1_e1uubb_o



h_id

Entries	625132
Mean	13.35
RMS	424.7

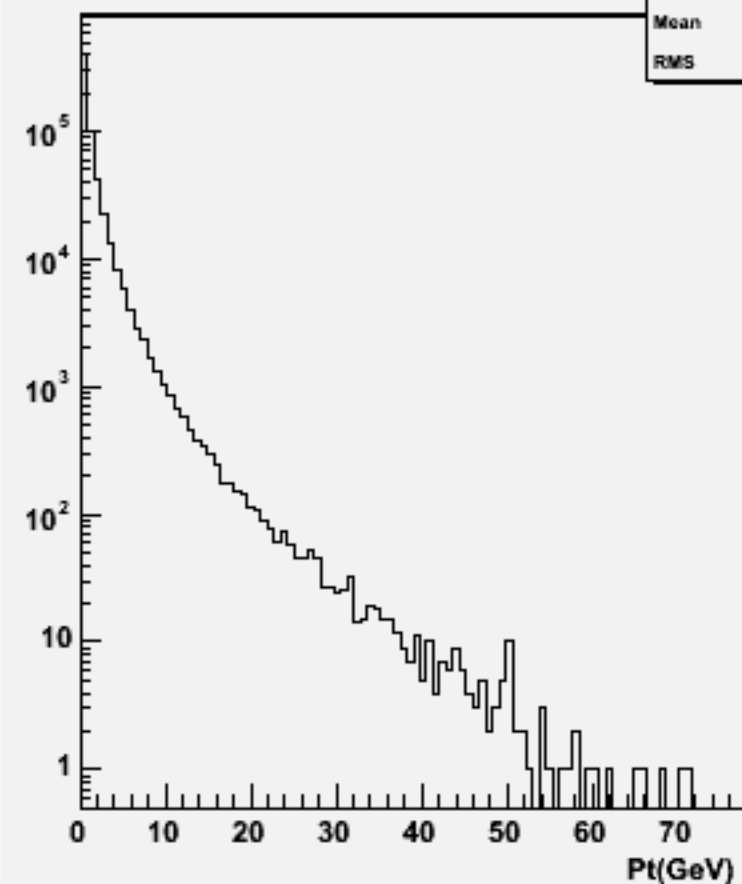
Particle Energy : w103843 ae1_e1uubb_o



h_e

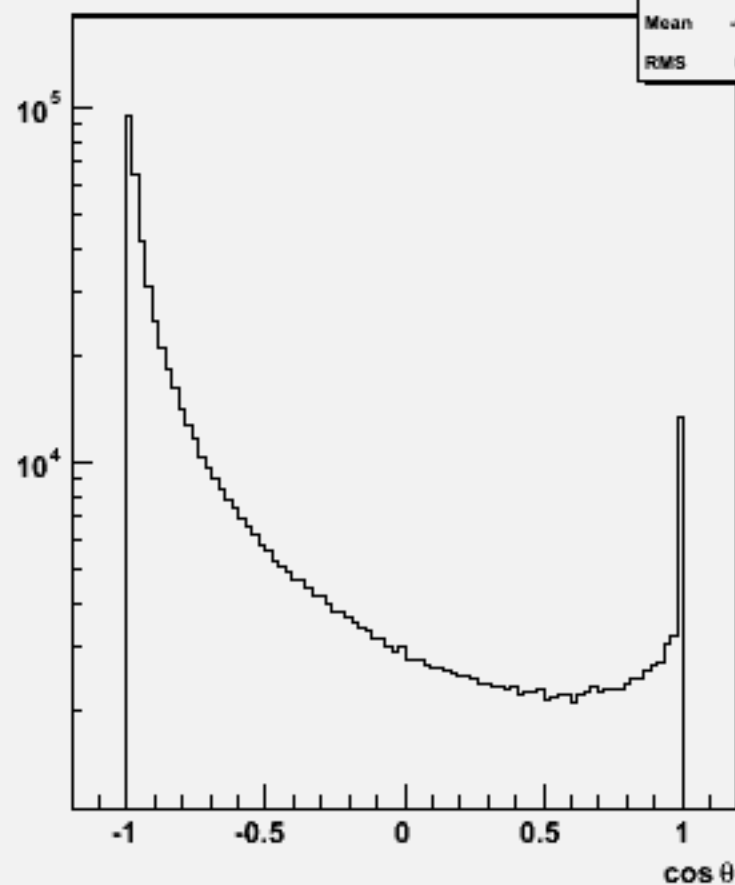
Entries	625132
Mean	5.579
RMS	20.93

Particle Pt : w103843 ae1_e1uubb_o



h_pt

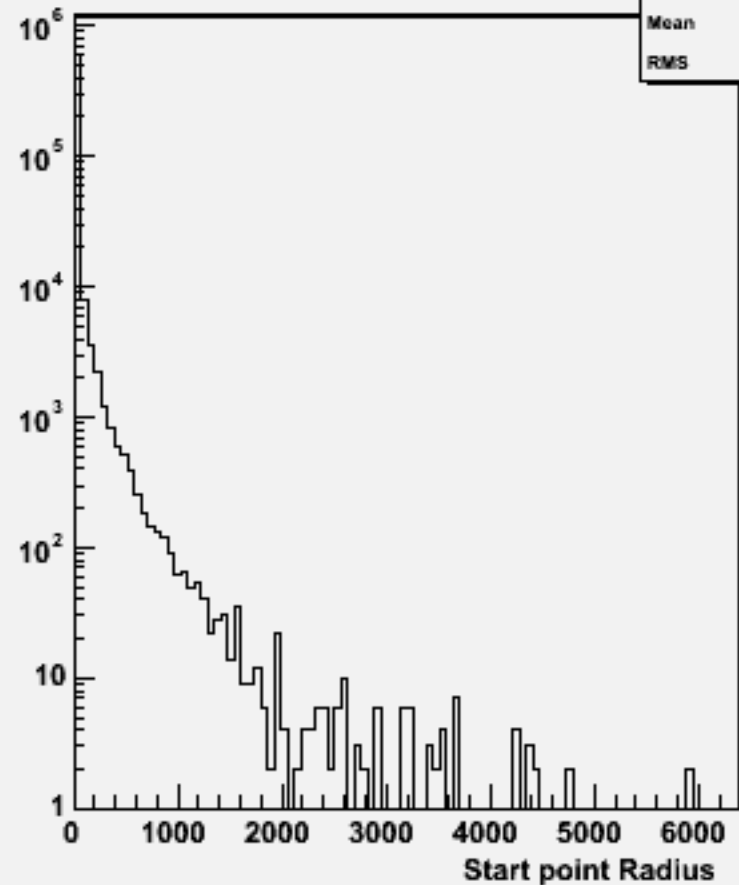
Entries	625132
Mean	1.061
RMS	2.086

Particle cos θ : w103843 ae1_e1uubb_o

h_cs

Entries	625132
Mean	-0.5365
RMS	0.5784

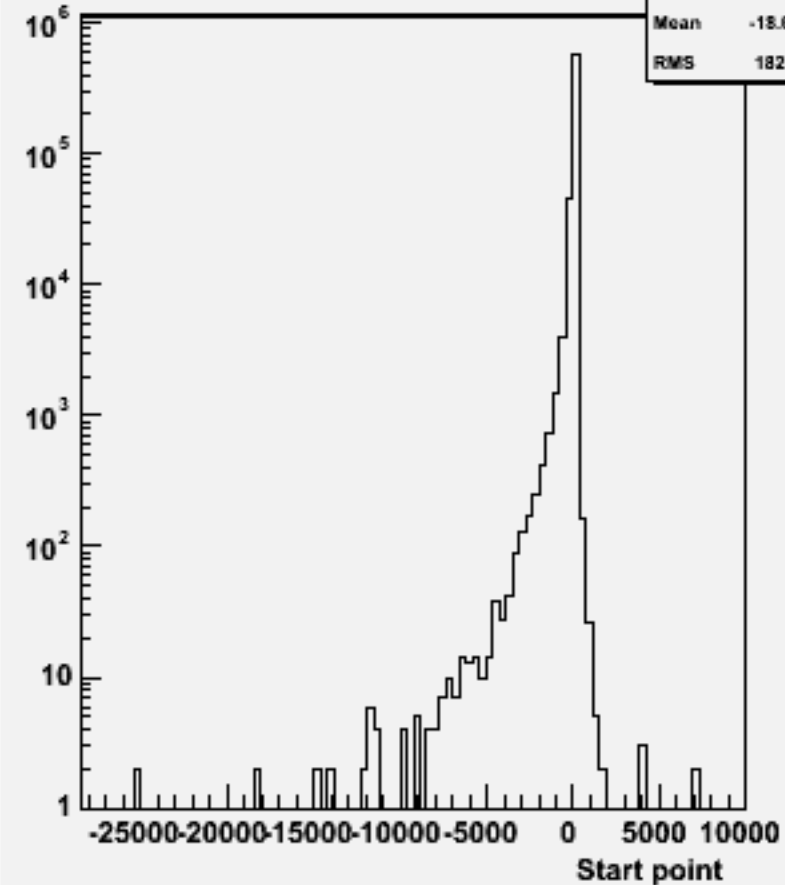
Start point R : w103843 ae1_e1uubb_o



h_vr

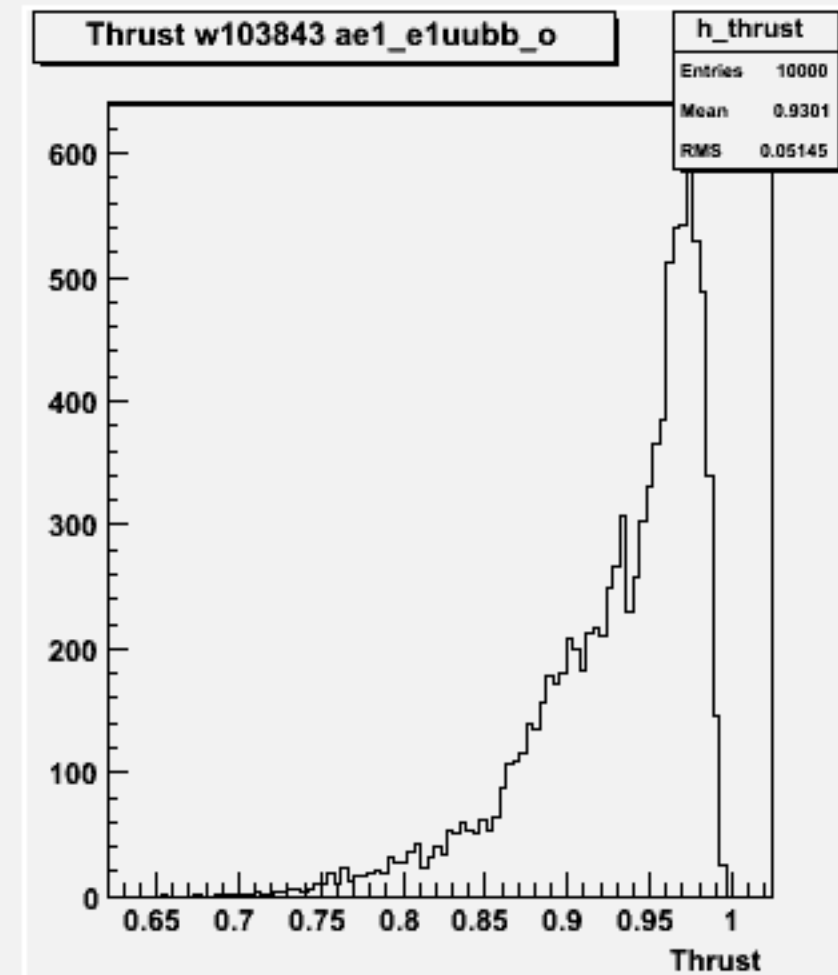
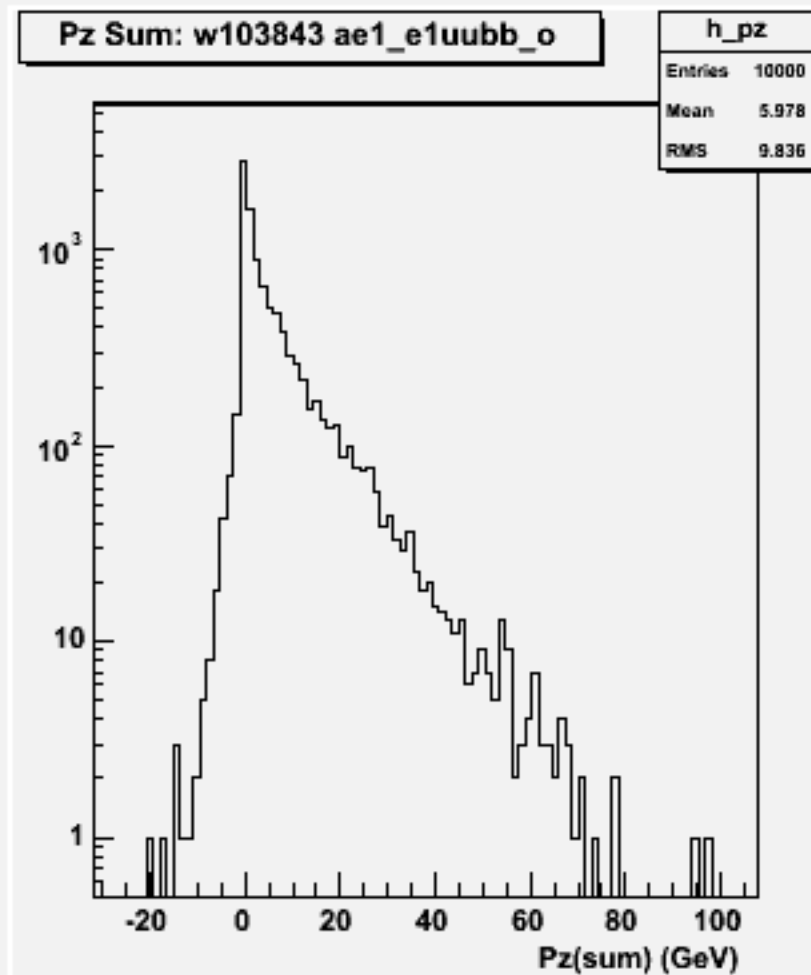
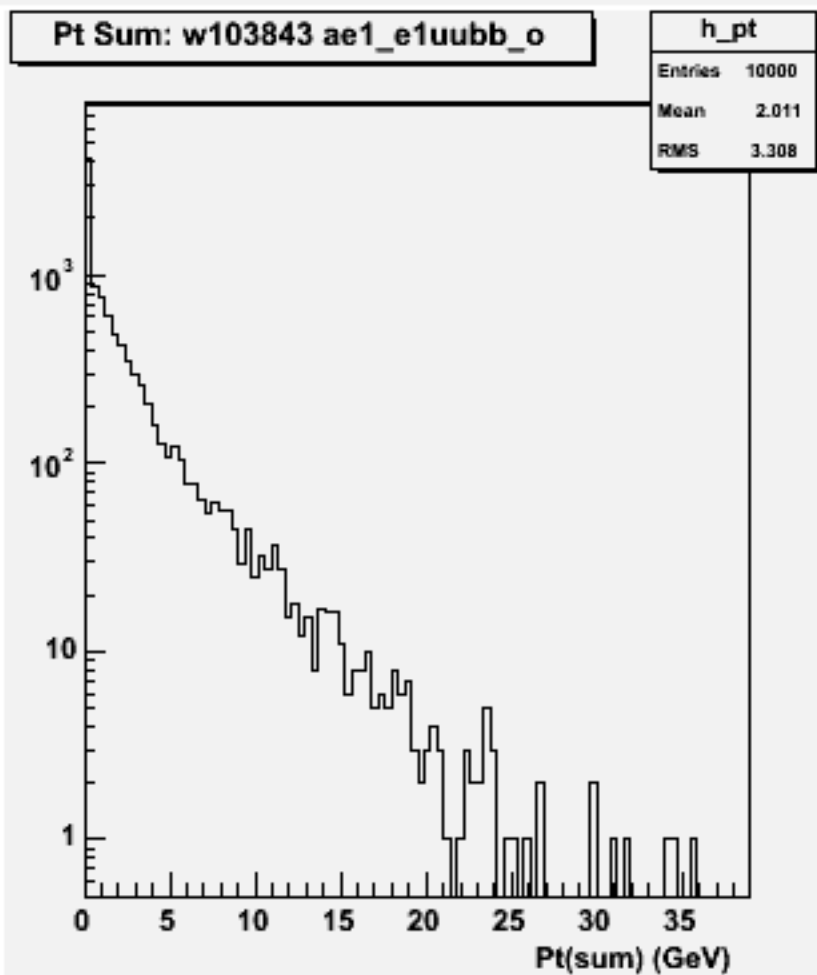
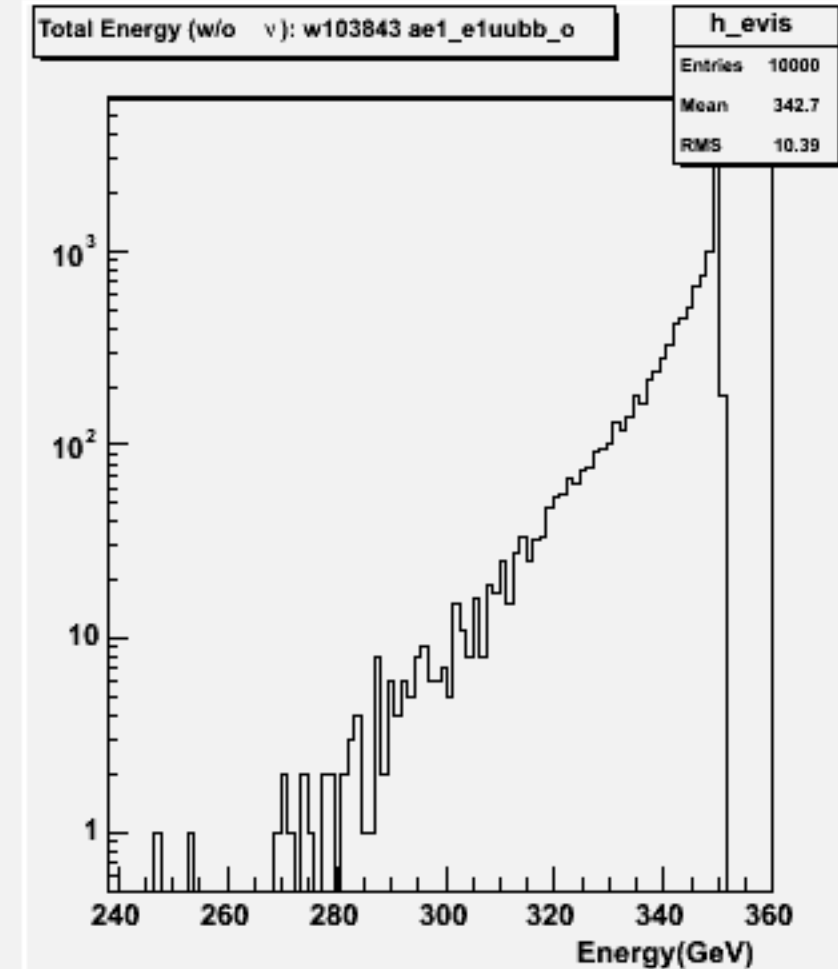
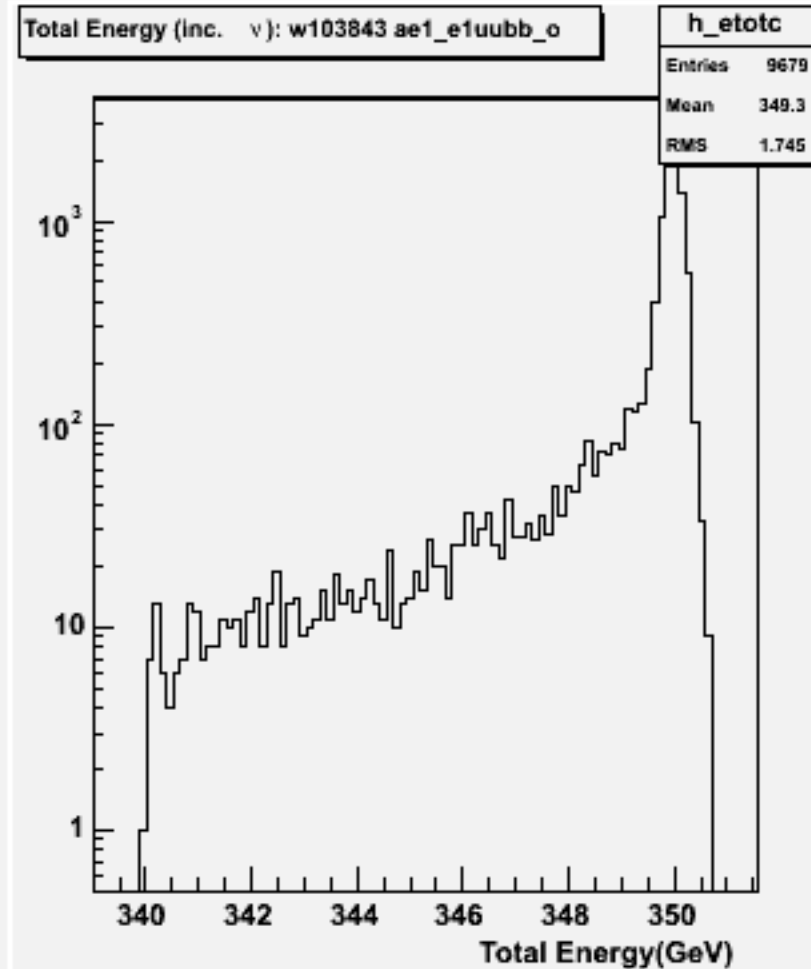
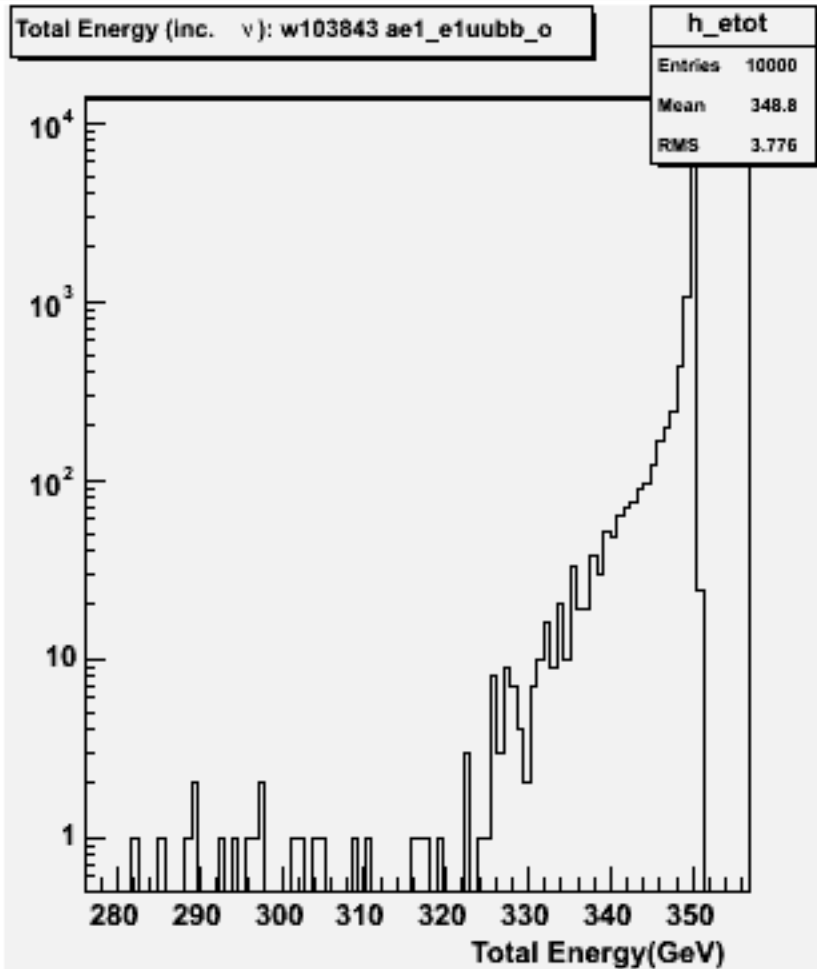
Entries	625132
Mean	8.984
RMS	69.65

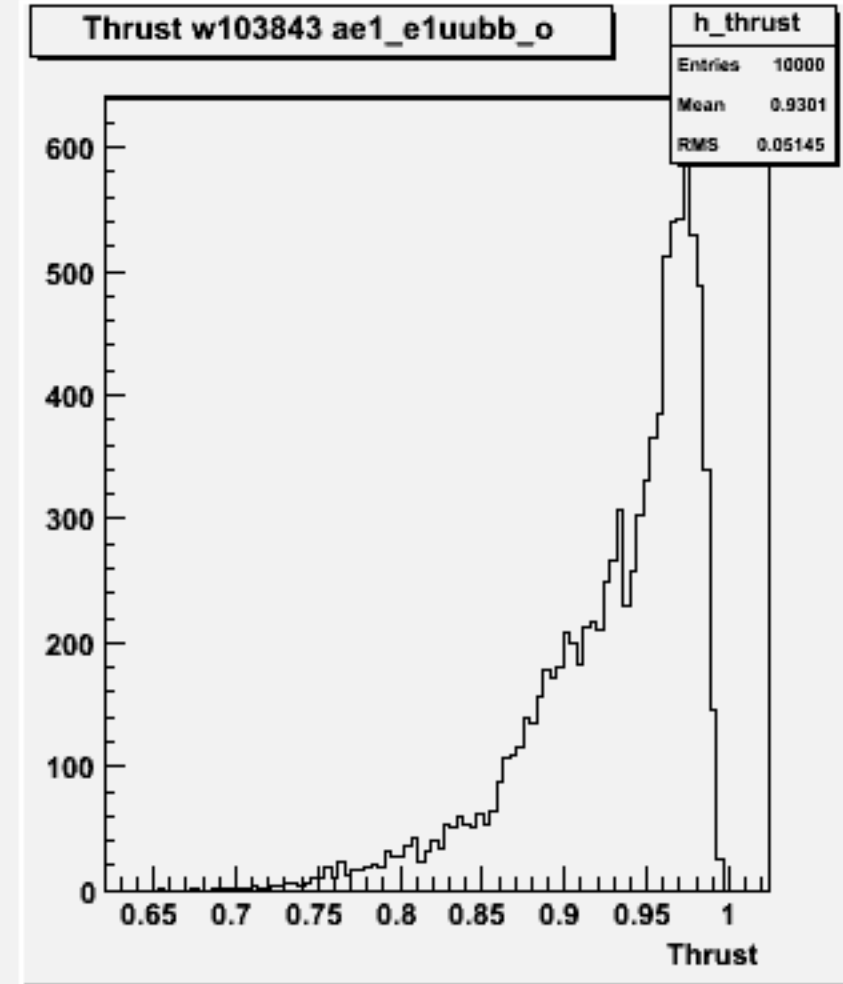
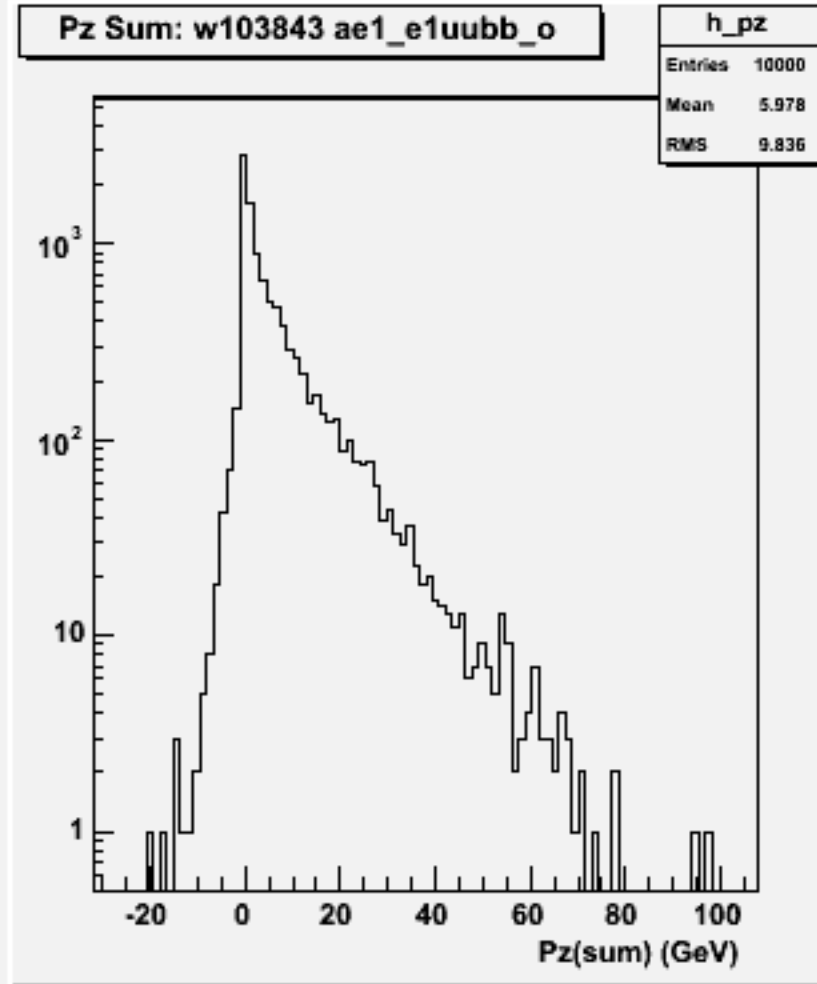
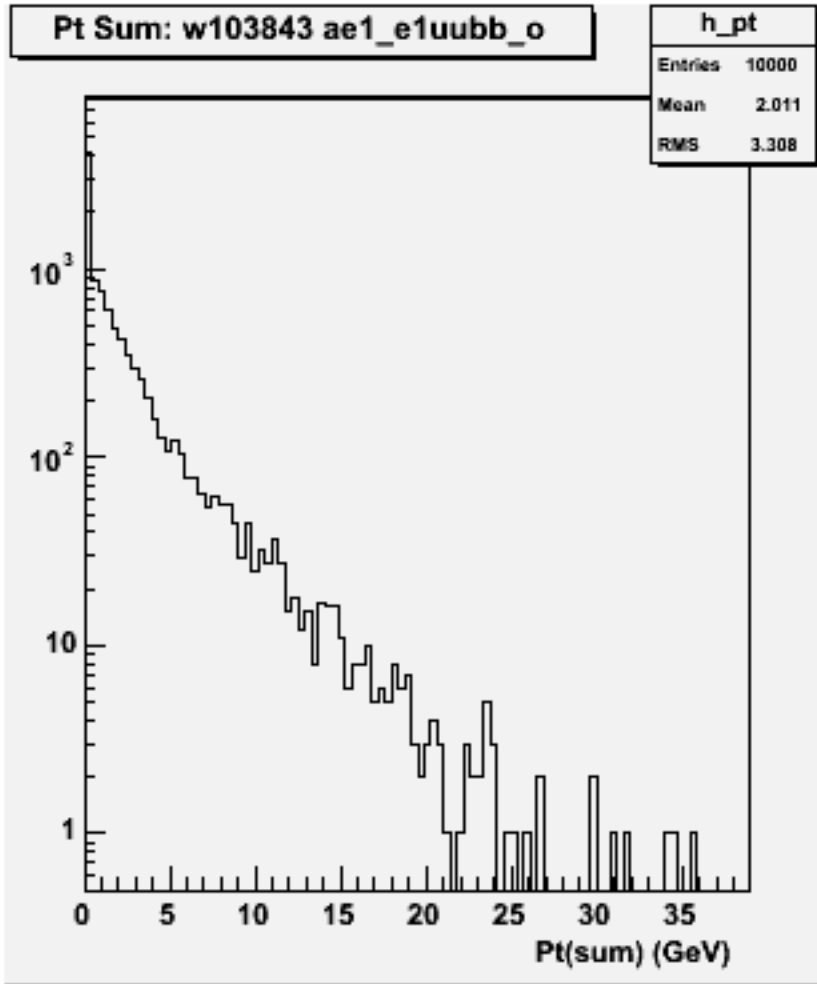
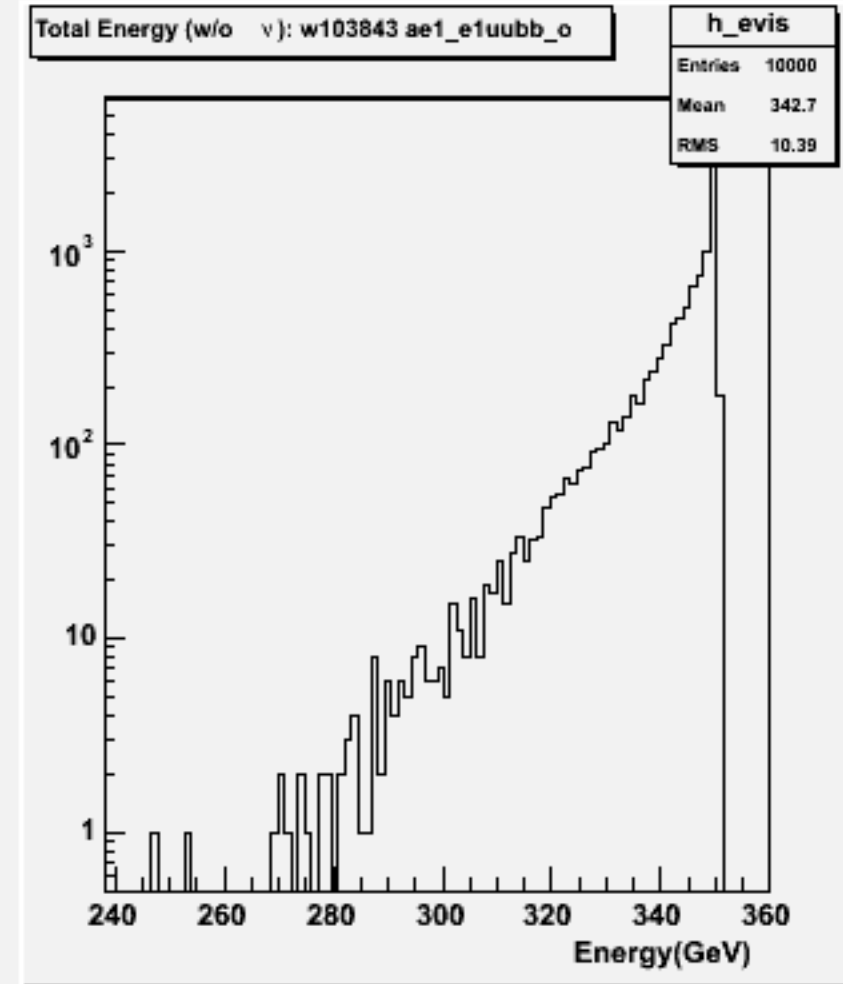
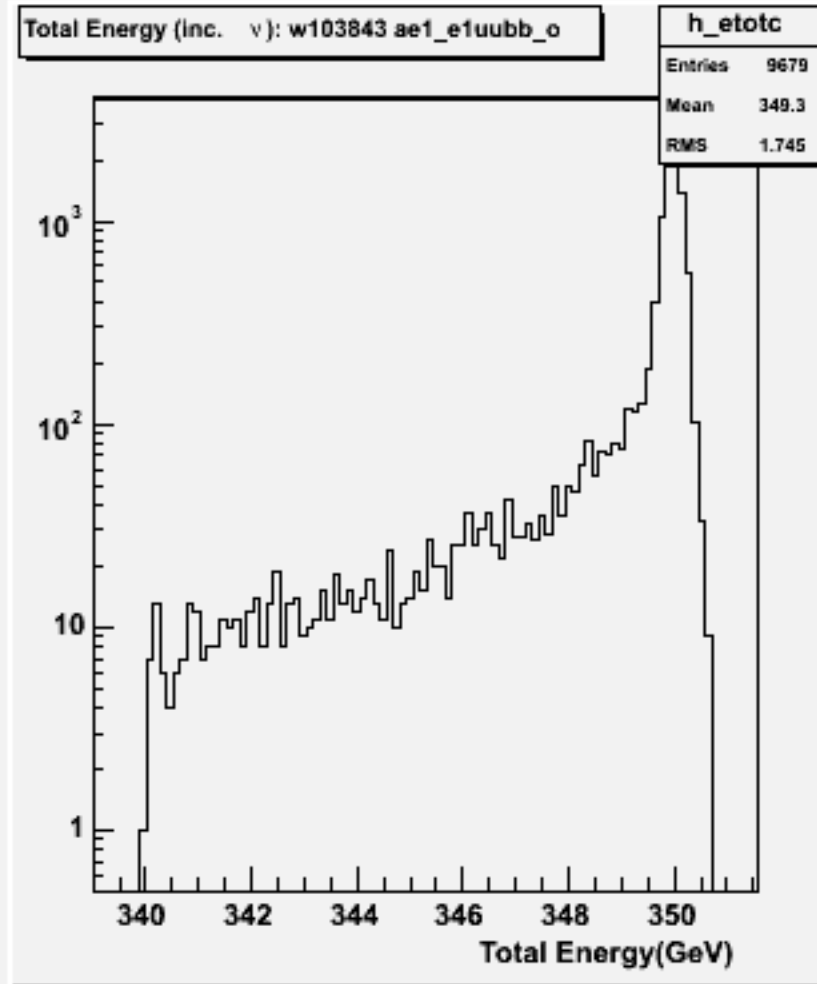
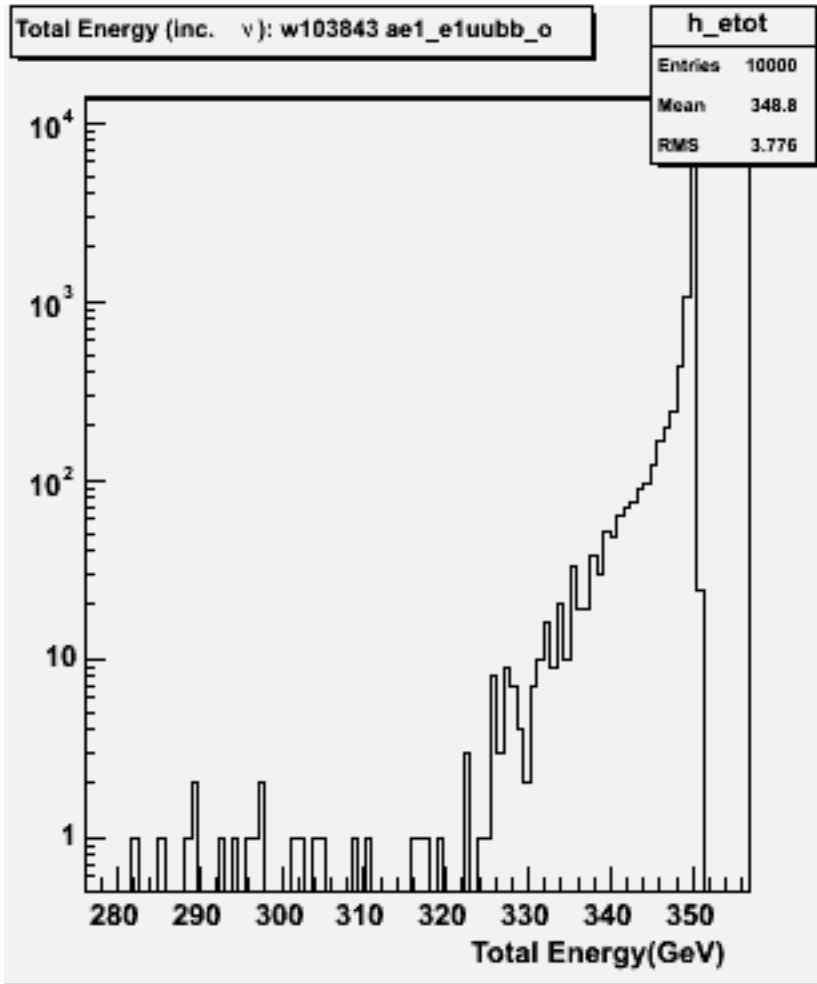
Start point Z : w103843 ae1_e1uubb_o



h_vz

Entries	625132
Mean	-18.69
RMS	182.8

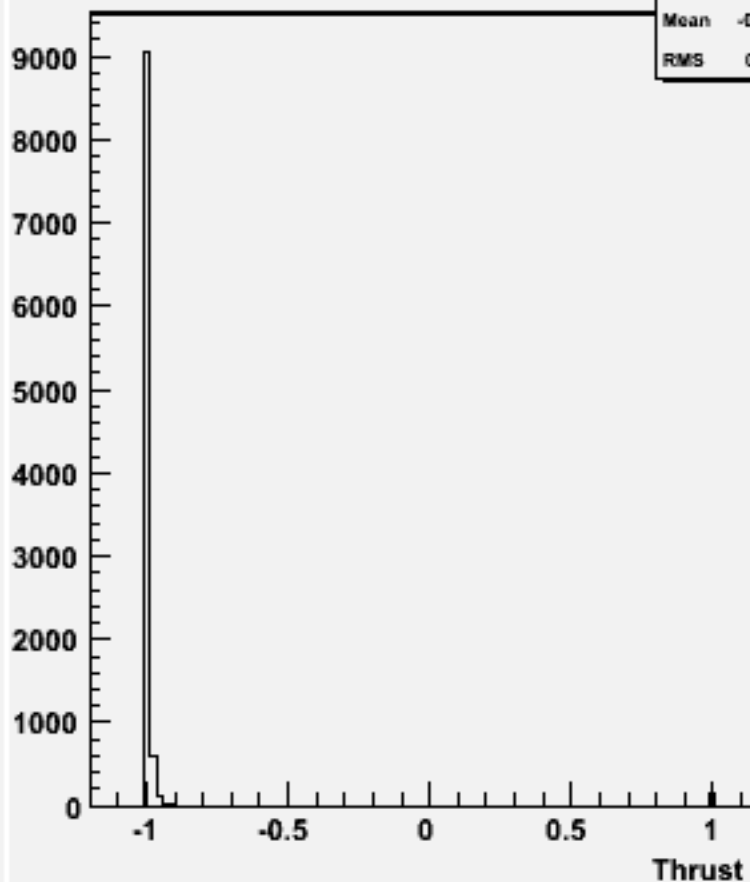




cos Θ (thrust) w103843 ae1_e1uubb_o

h_csth

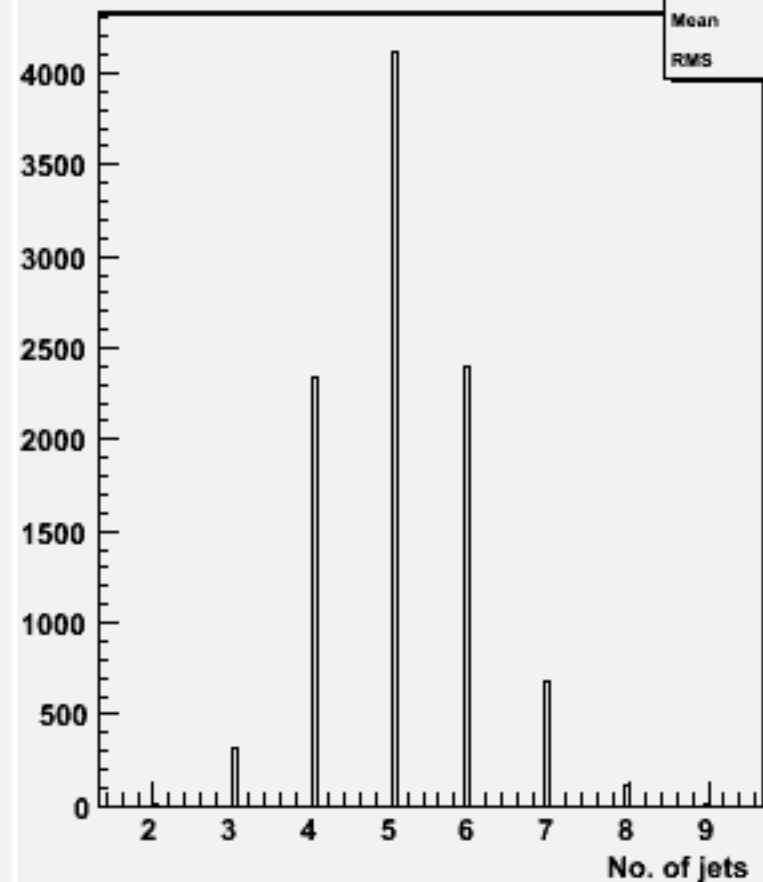
Entries	10000
Mean	-0.9625
RMS	0.2587



No. jets (ycut=0.001) : w103843 ae1_e1uubb_o

h_njets

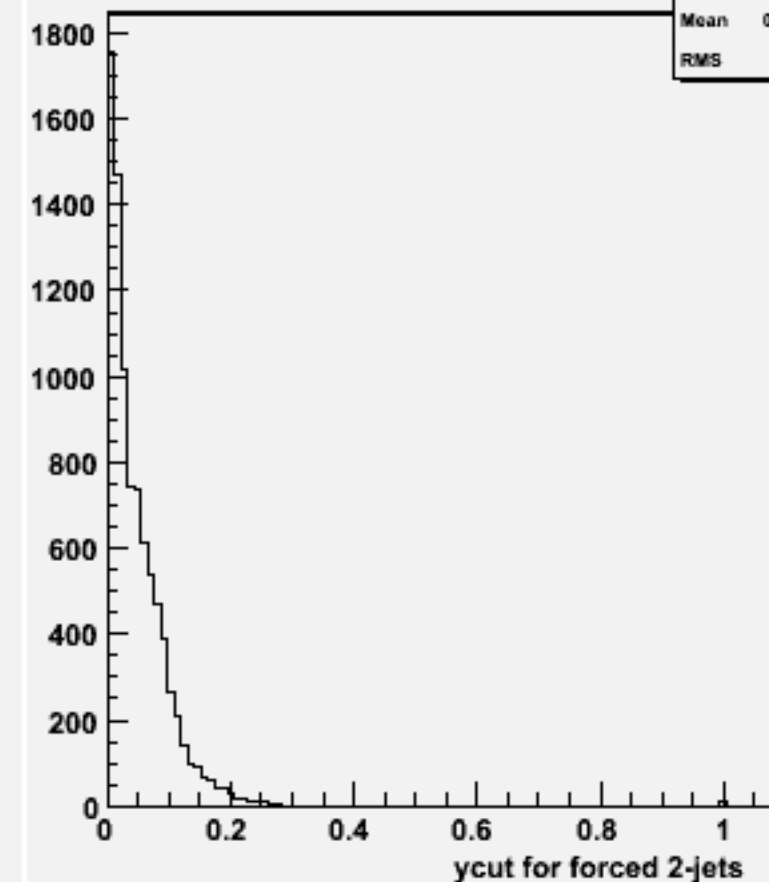
Entries	10000
Mean	5.115
RMS	0.998



Ycut for 2-jets :w103843 ae1_e1uubb_o

h_yc2j

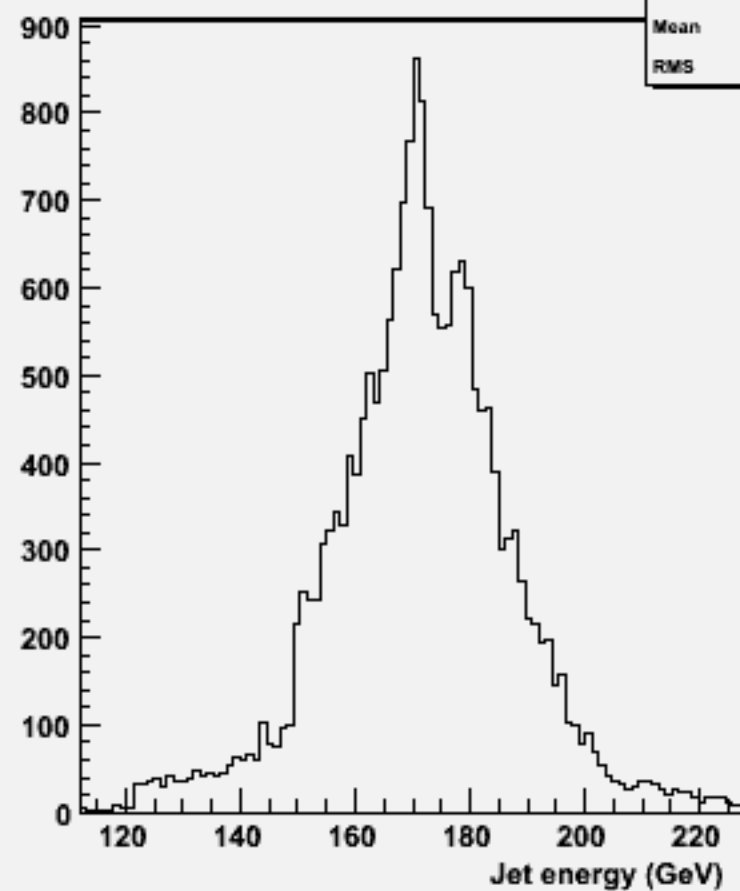
Entries	10000
Mean	0.04921
RMS	0.0553



energy for 2-jets :w103843 ae1_e1uubb_o

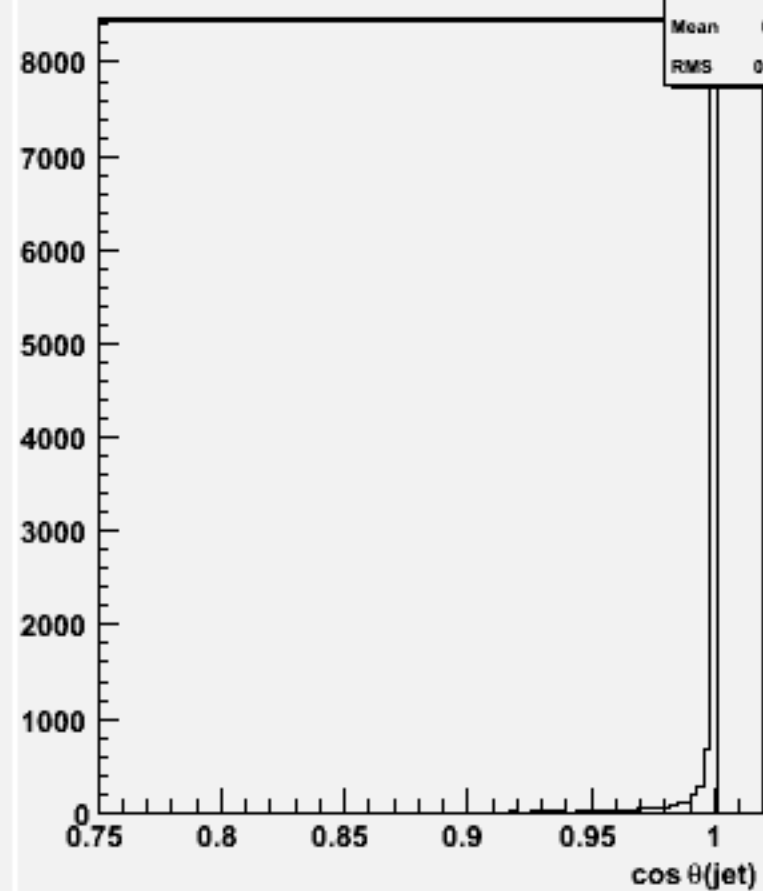
h_j0e

Entries	20000
Mean	171.4
RMS	15.93

cos θ for 2-jets :w103843 ae1_e1uubb_o

h_j0cs

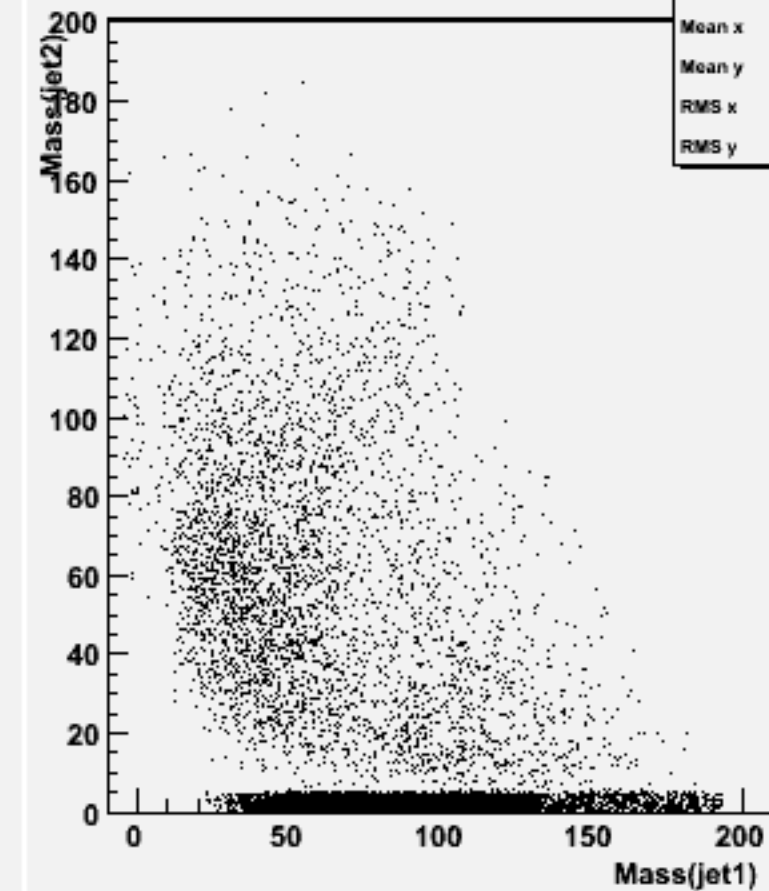
Entries	20000
Mean	0.9965
RMS	0.01281



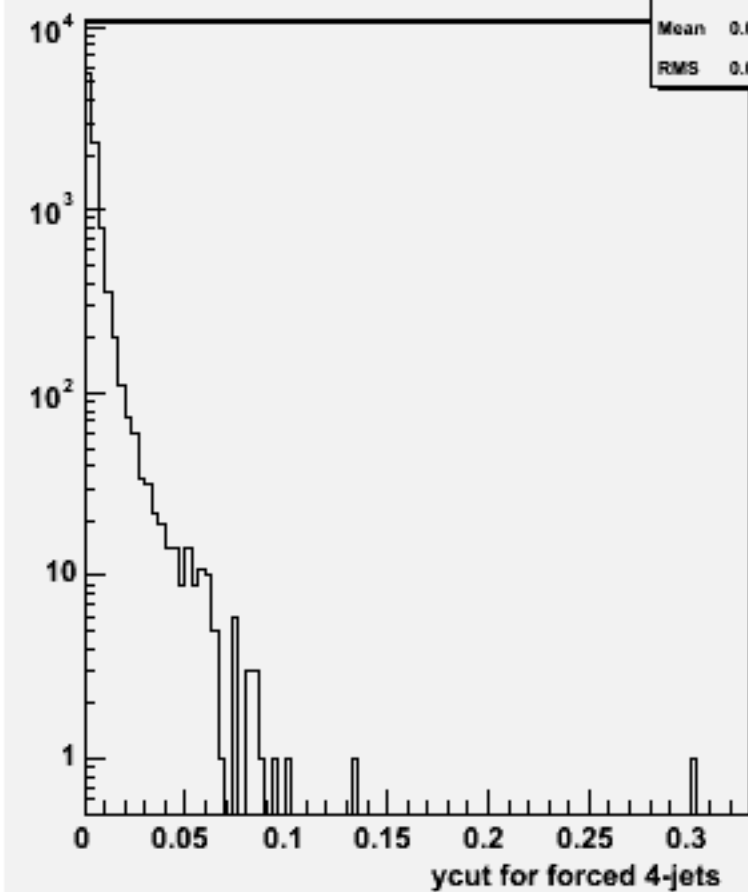
Jet mass for forced 2-jets : w103843 ae1_e1uubb_o

h_j0mj1m

Entries	10000
Mean x	79.76
Mean y	23.52
RMS x	37.95
RMS y	36.46



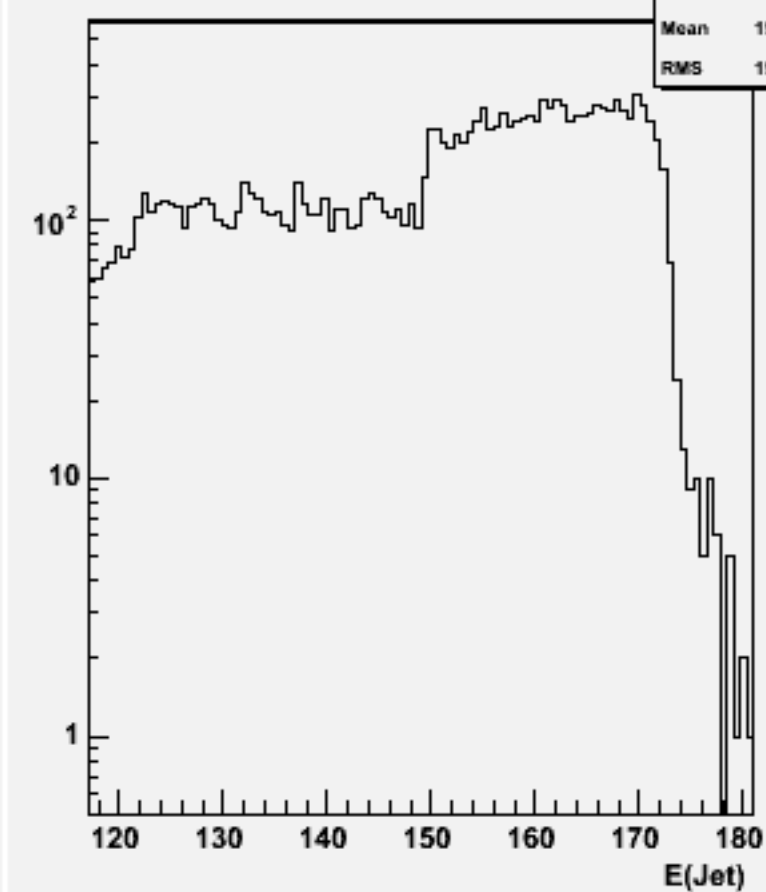
Ycut for 4-jets :w103843 ae1_e1uubb_o



h_yc4j

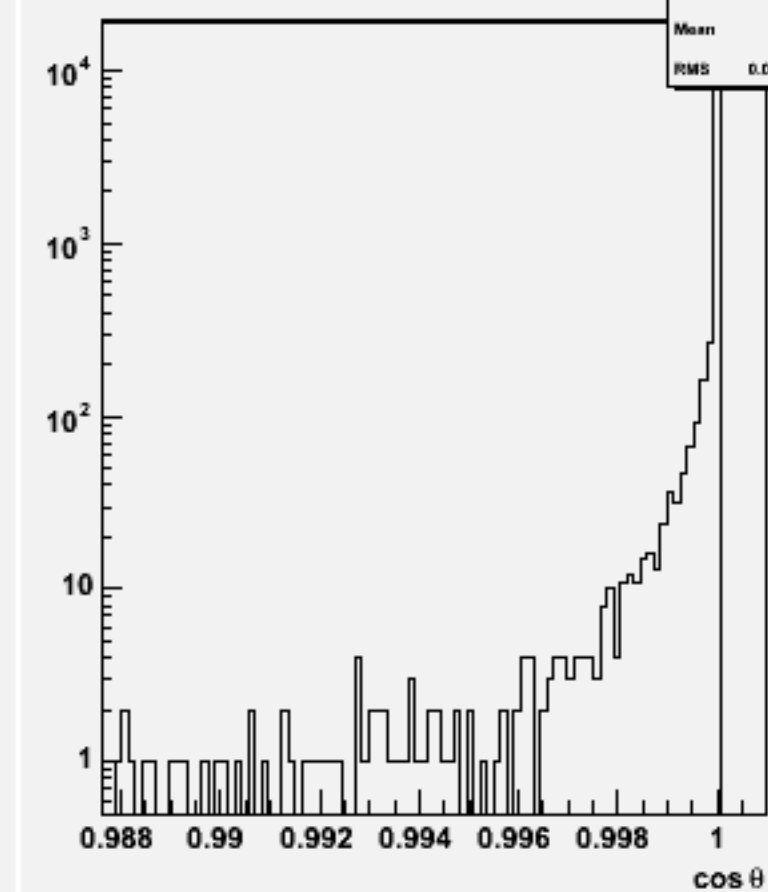
Entries	9669
Mean	0.005095
RMS	0.008048

Jet energies(All jets)w103843 ae1_e1uubb_o



ha_j0e

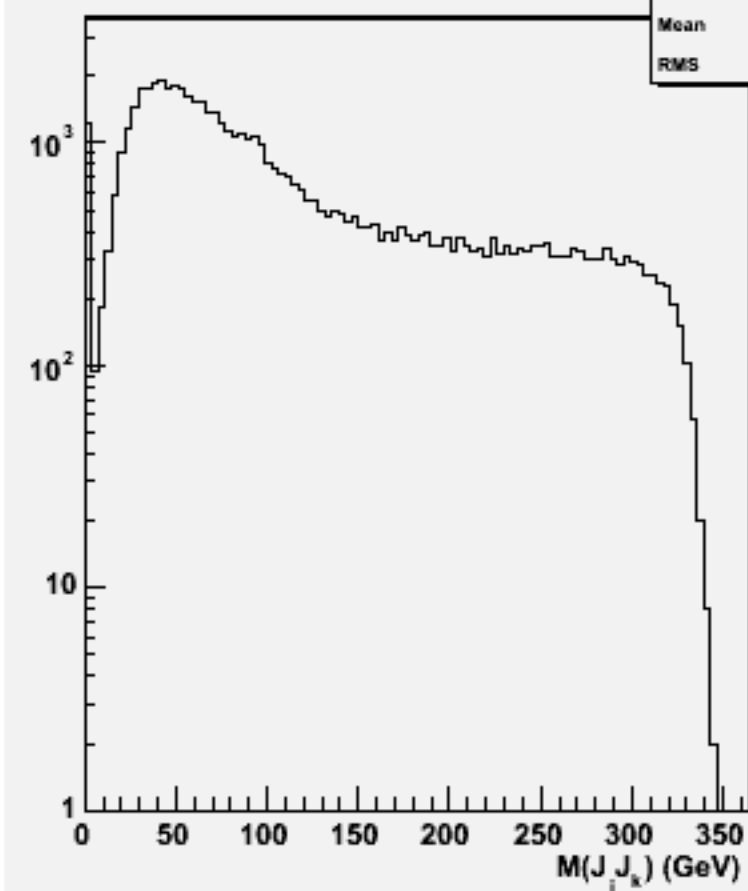
Entries	38676
Mean	151.4
RMS	15.37

Jet cos θ (All jets)w103843 ae1_e1uubb_o

ha_j0cs

Entries	38676
Mean	0.9939
RMS	0.006397

2jets mass(All comb)w103843 ae1_e1uubb_o



ha_m01

Entries	58014
Mean	112.6
RMS	85.2