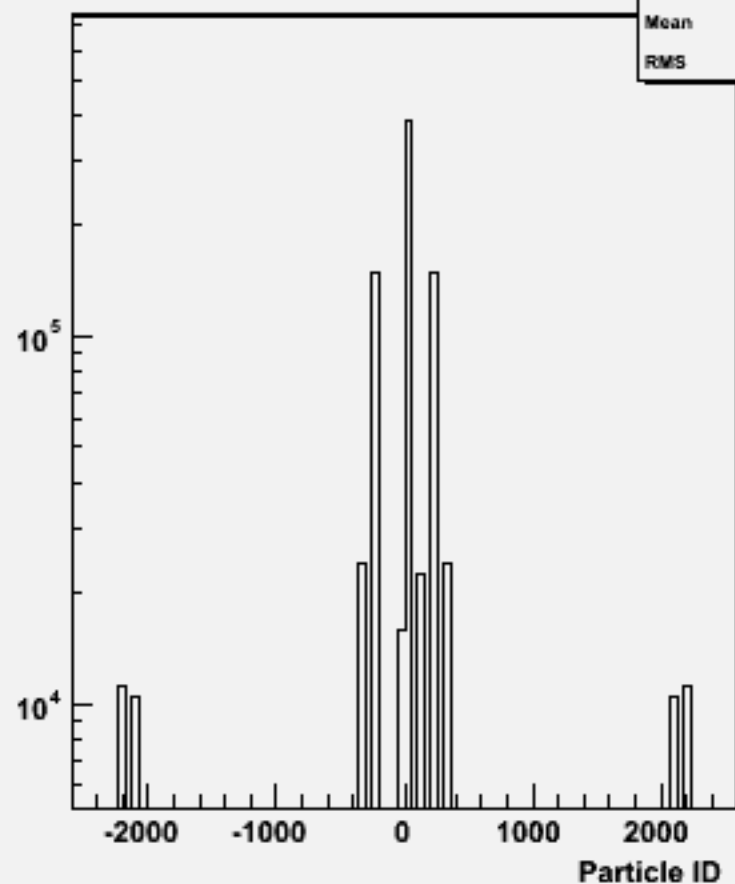


Generator file information: w103743 ae1_e1cssc_o

process_id=w103743
job_date_time=100729-073816
process_name=ae1_e1cssc_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=0.0204776492898629
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103743_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/w103743/run_01
comment=

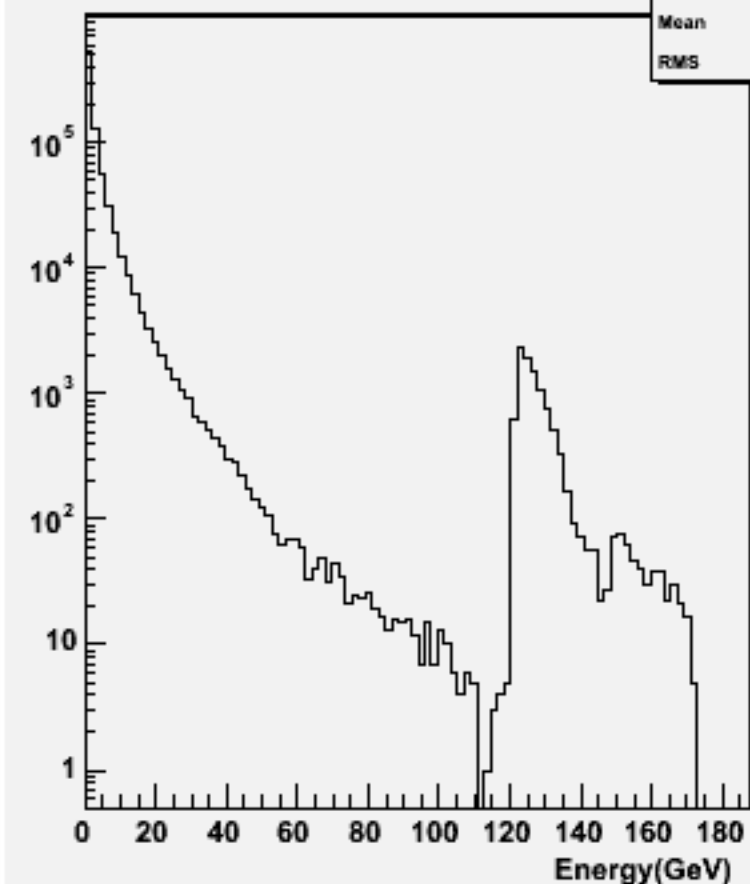
Particle ID : w103743 ae1_e1cssc_o



h_id

Entries	820421
Mean	13.62
RMS	519.9

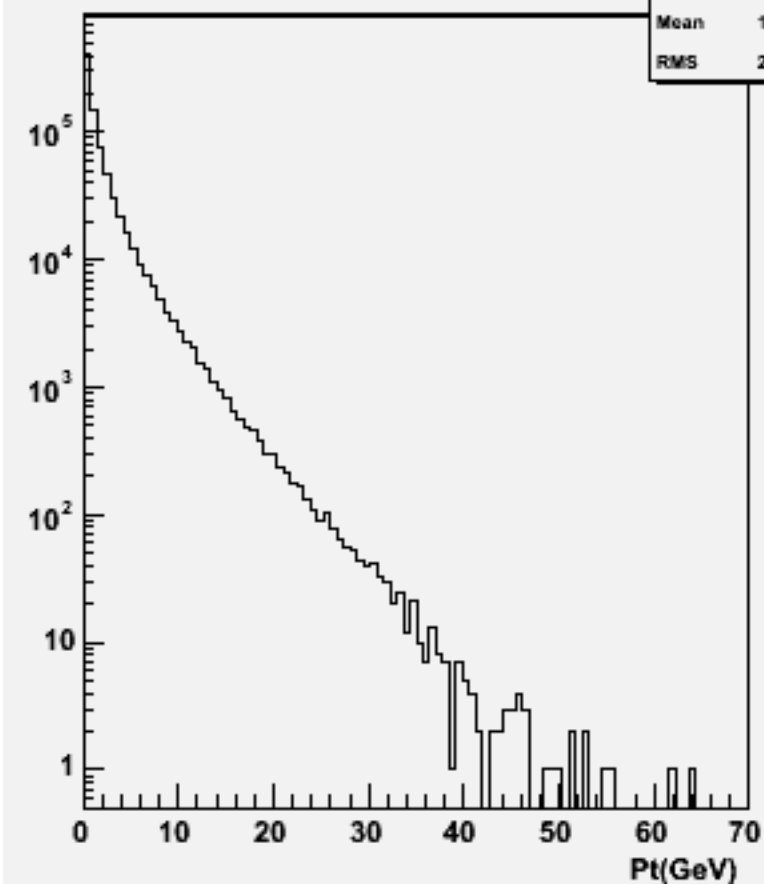
Particle Energy : w103743 ae1_e1cssc_o



h_e

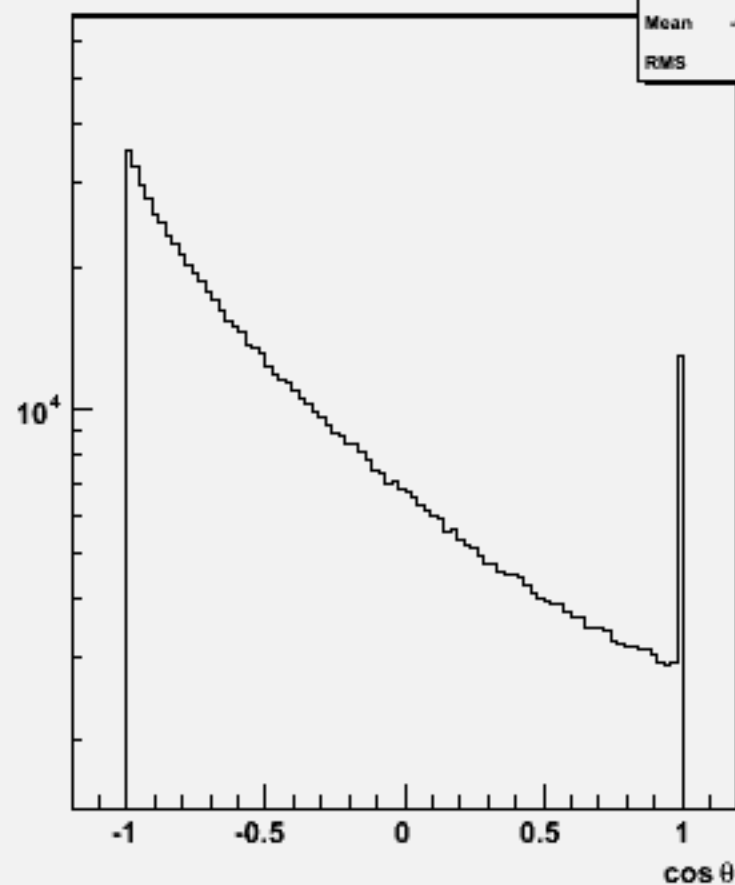
Entries	820421
Mean	4.255
RMS	14.73

Particle Pt : w103743 ae1_e1cssc_o



h_pt

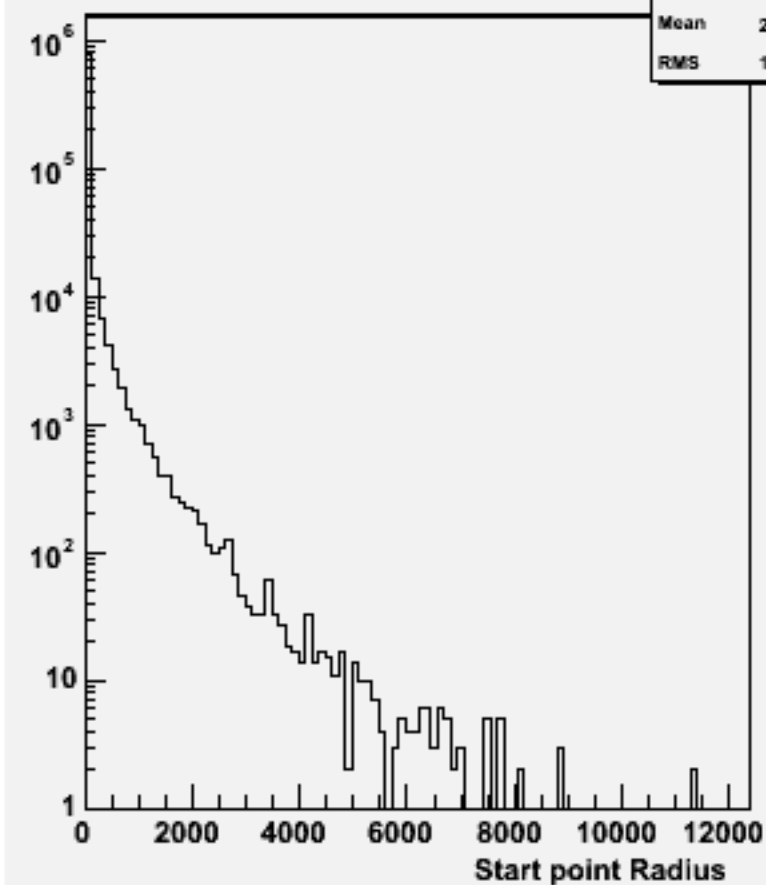
Entries	820421
Mean	1.616
RMS	2.655

Particle cos θ : w103743 ae1_e1cssc_o

h_cs

Entries	820421
Mean	-0.3853
RMS	0.5449

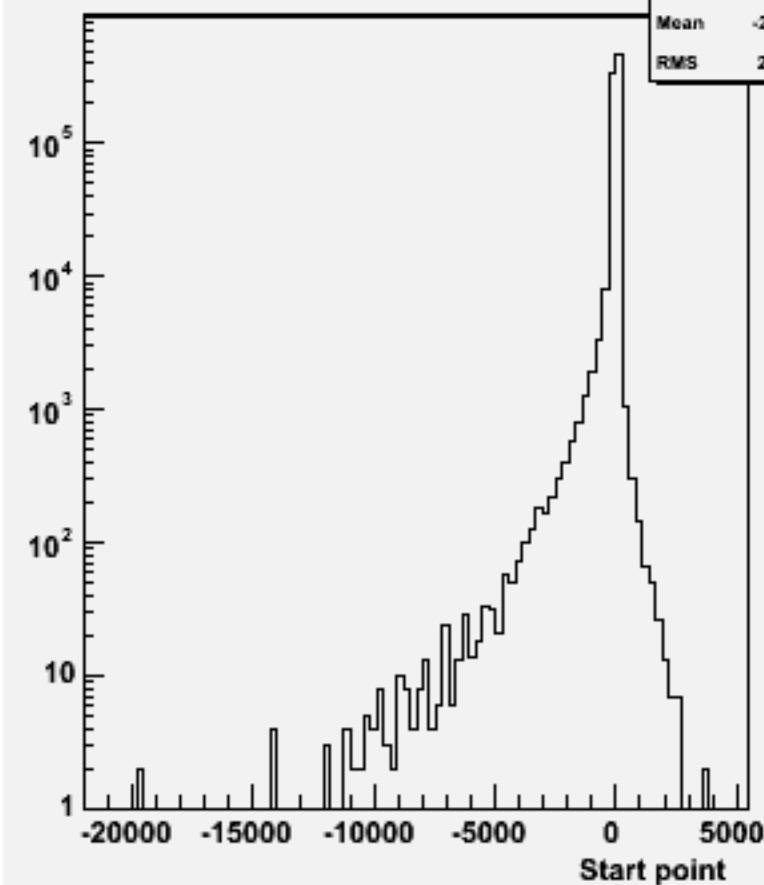
Start point R : w103743 ae1_e1cssc_o



h_vr

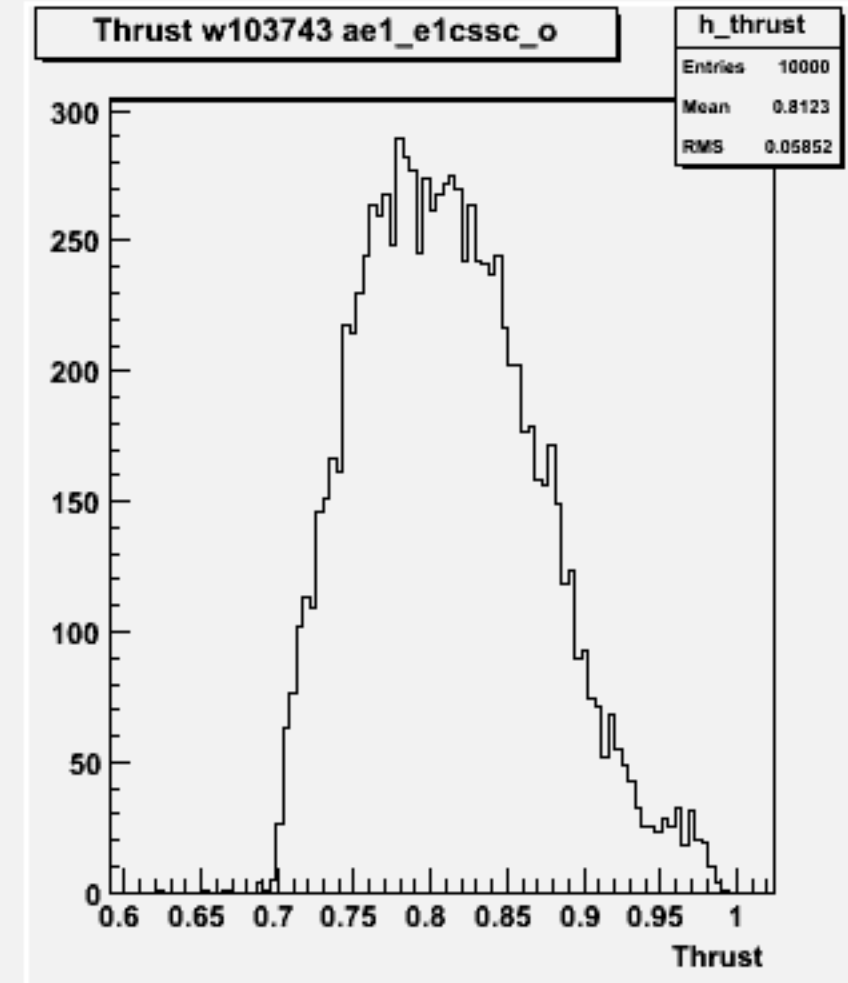
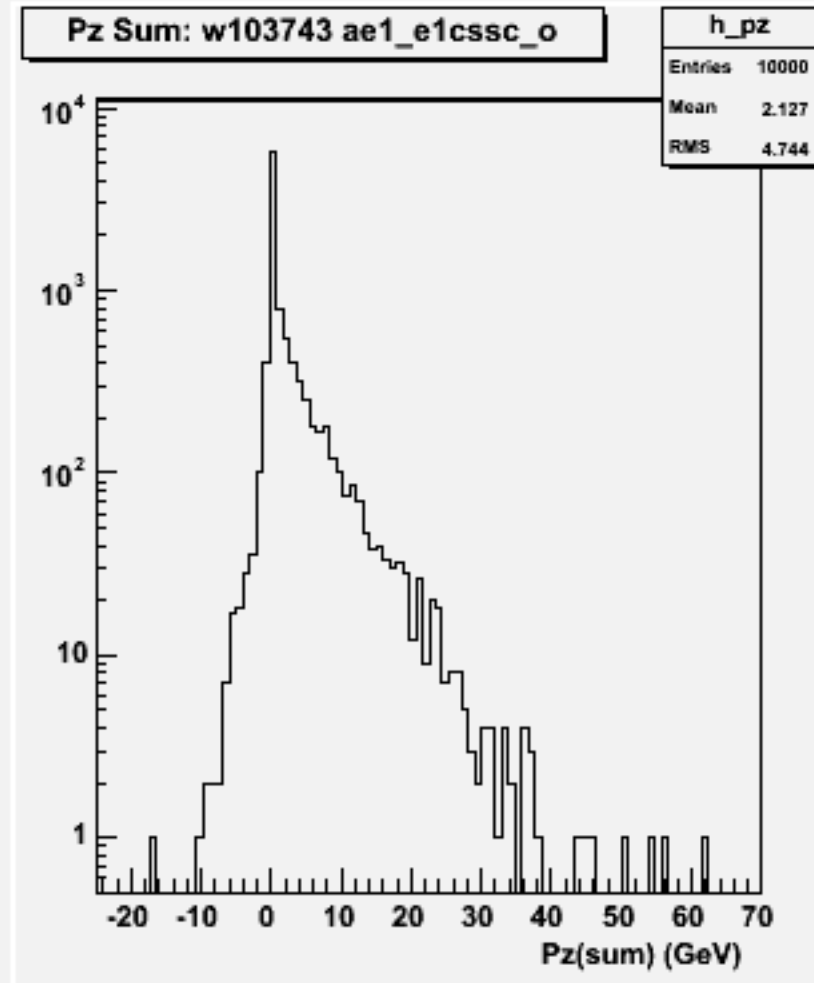
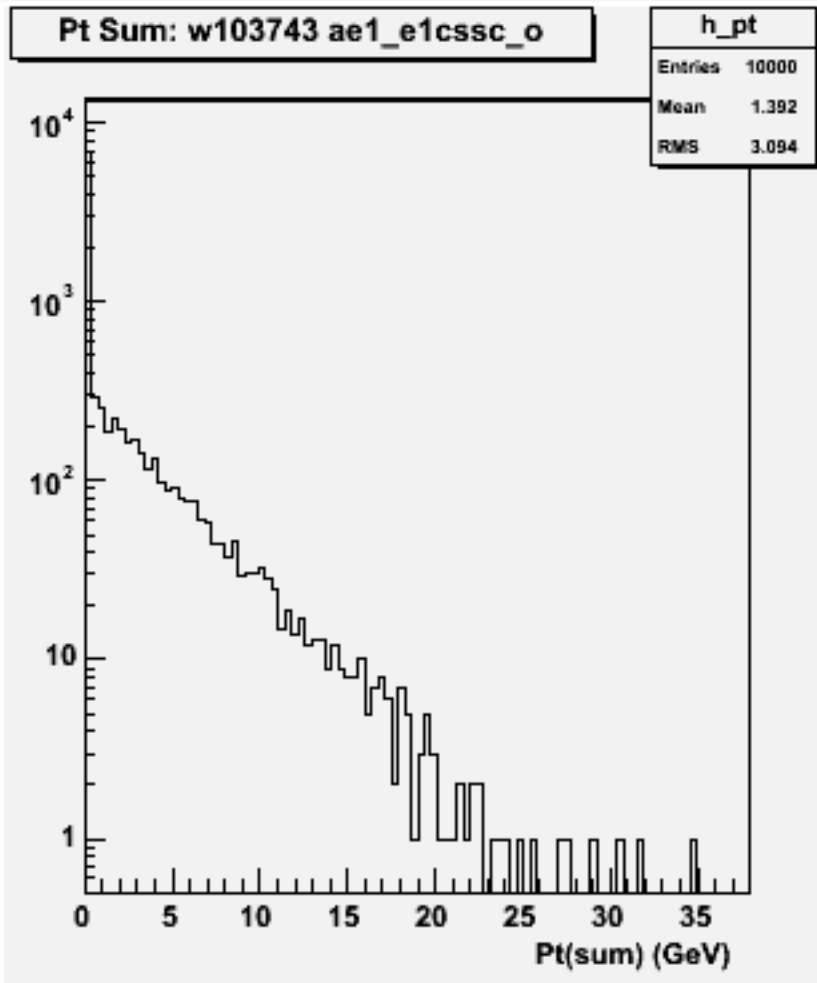
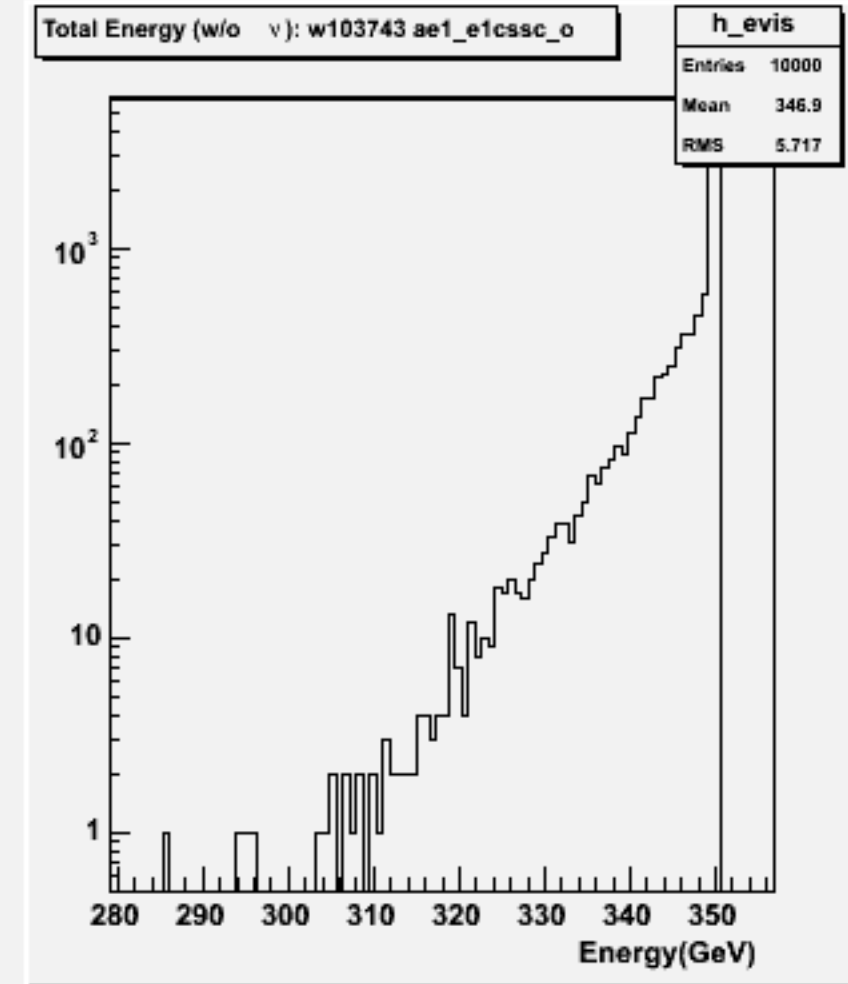
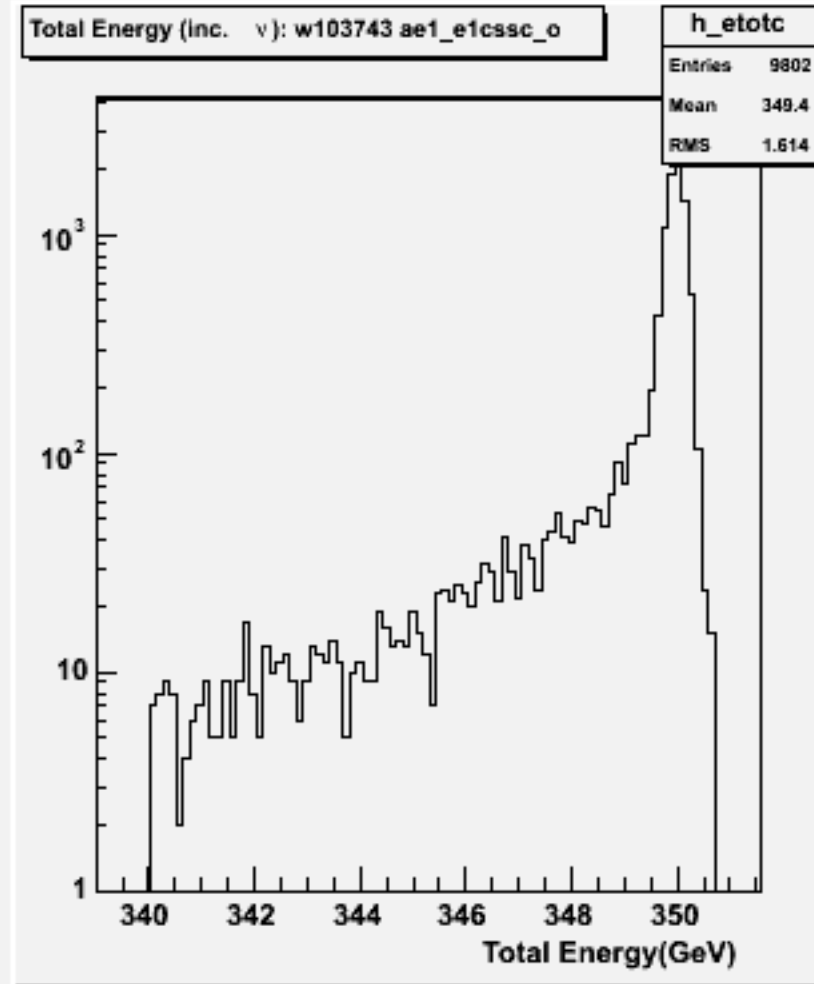
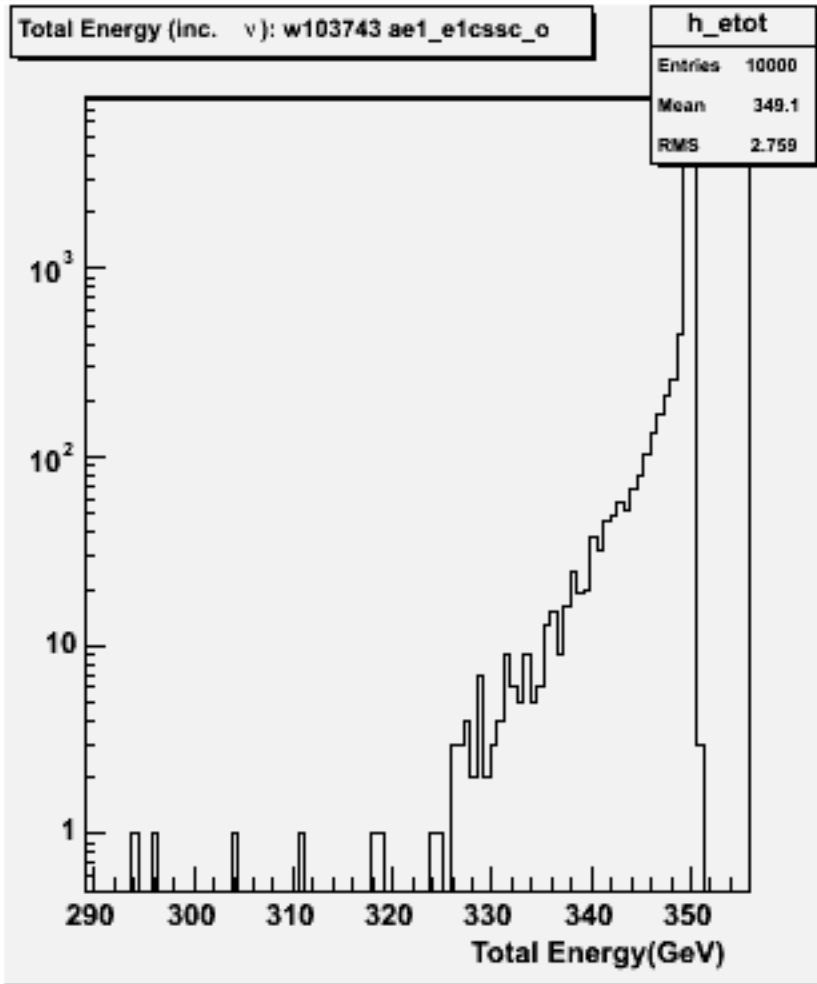
Entries	820421
Mean	27.74
RMS	181.4

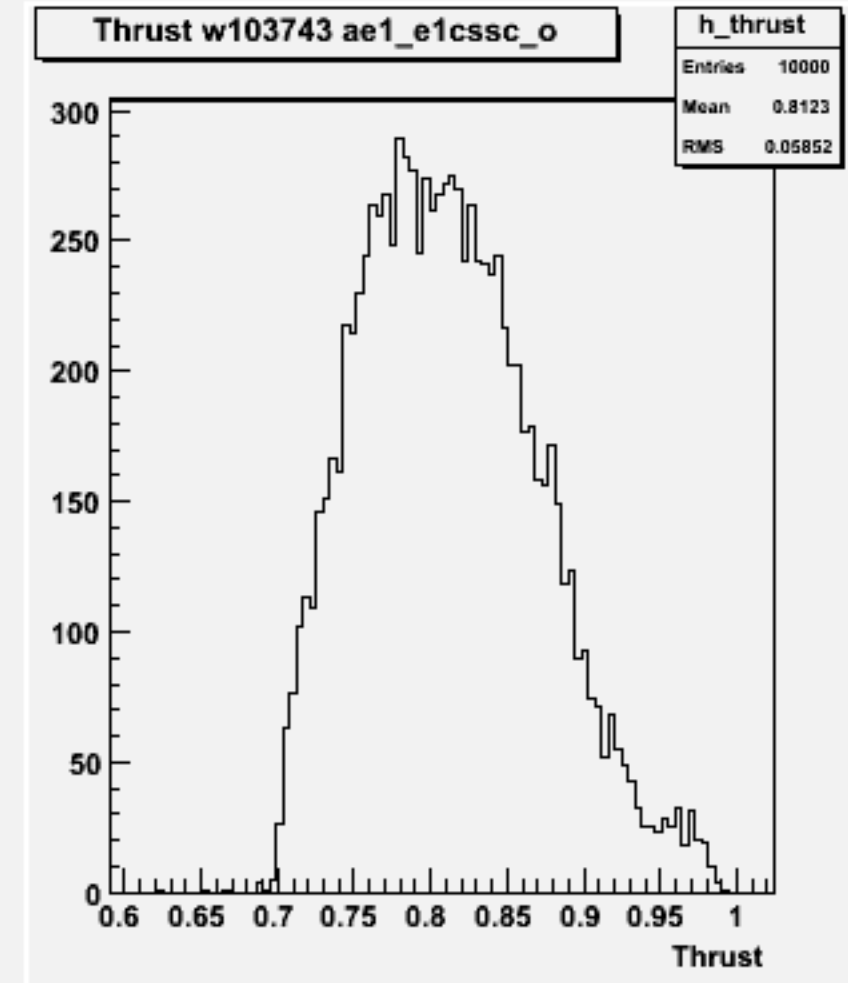
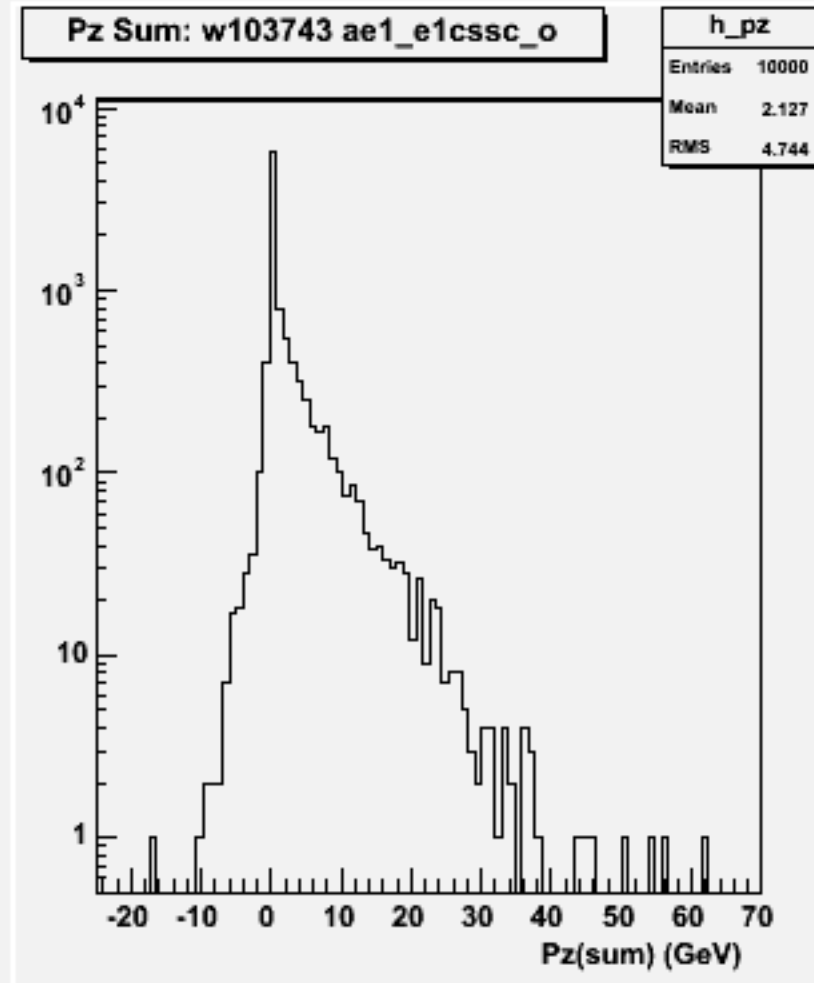
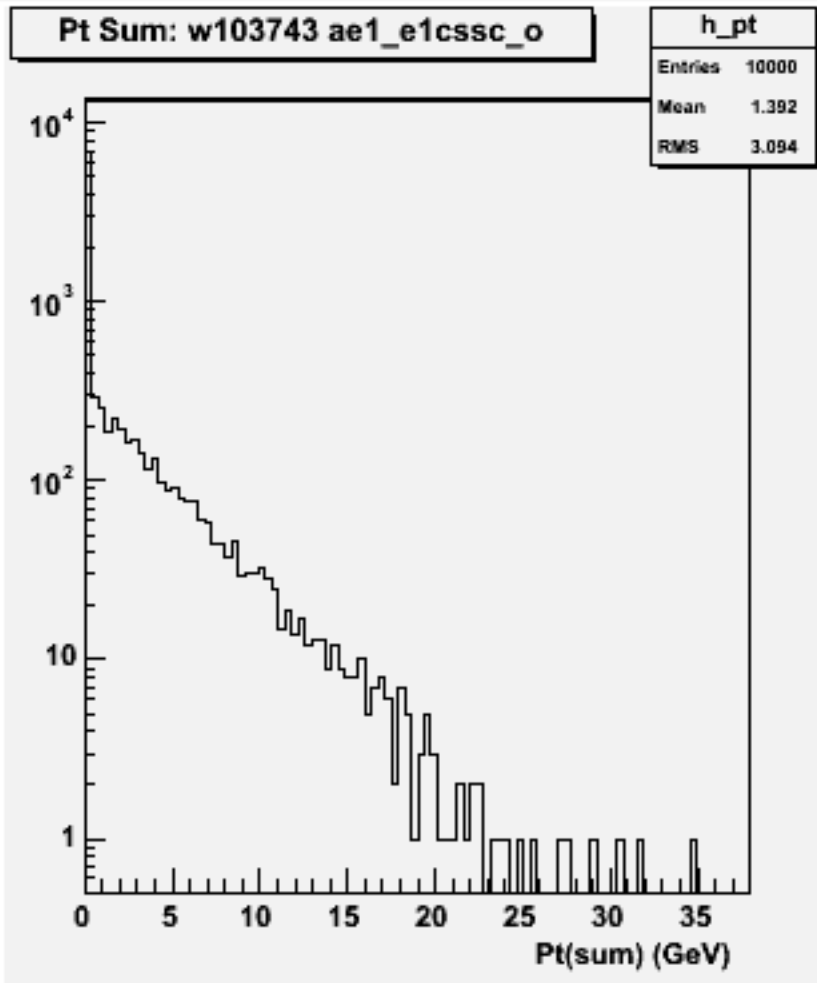
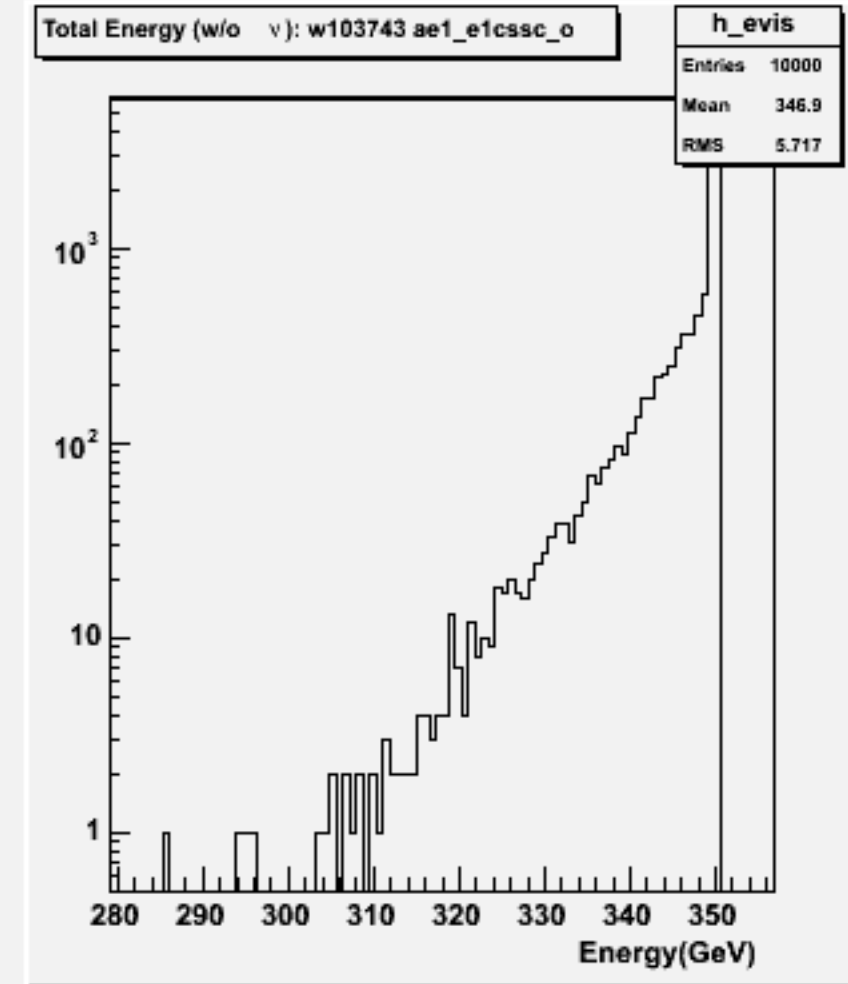
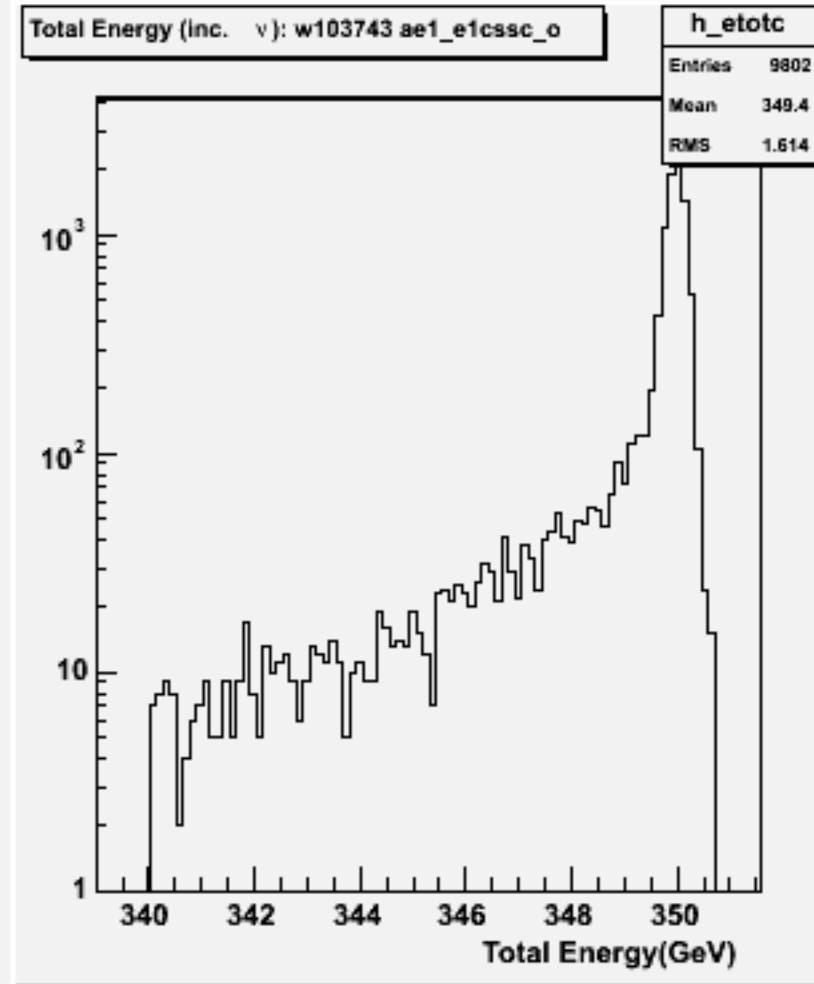
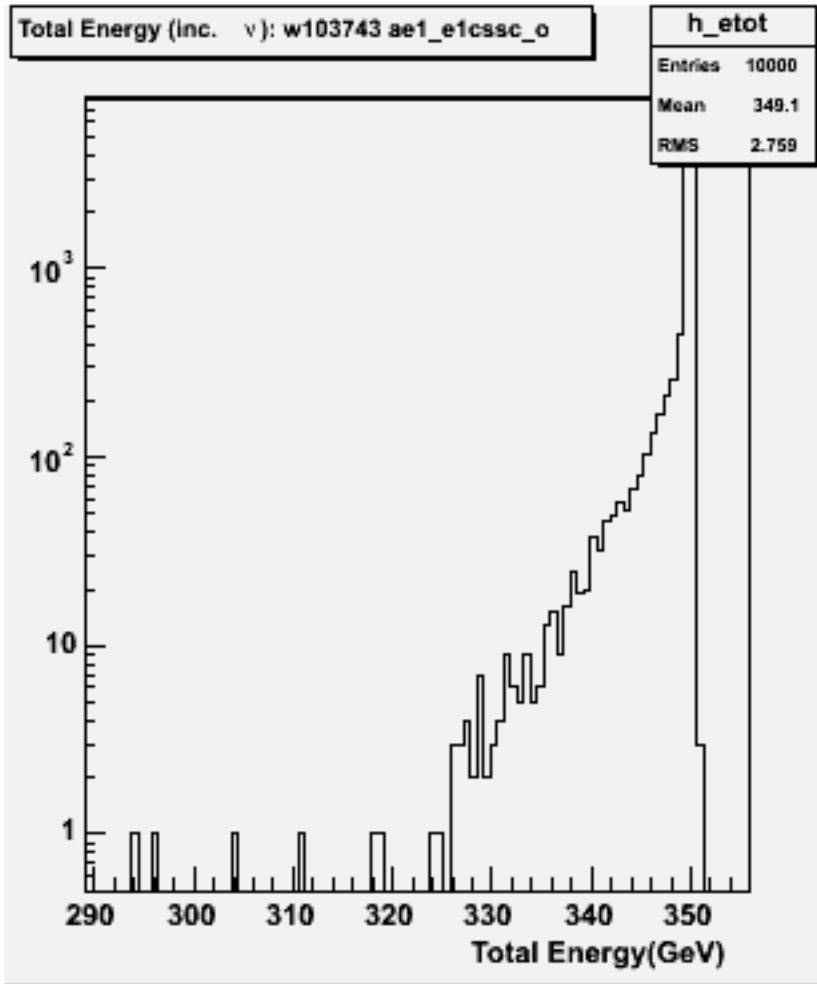
Start point Z : w103743 ae1_e1cssc_o



h_vz

Entries	820421
Mean	-23.95
RMS	221.9

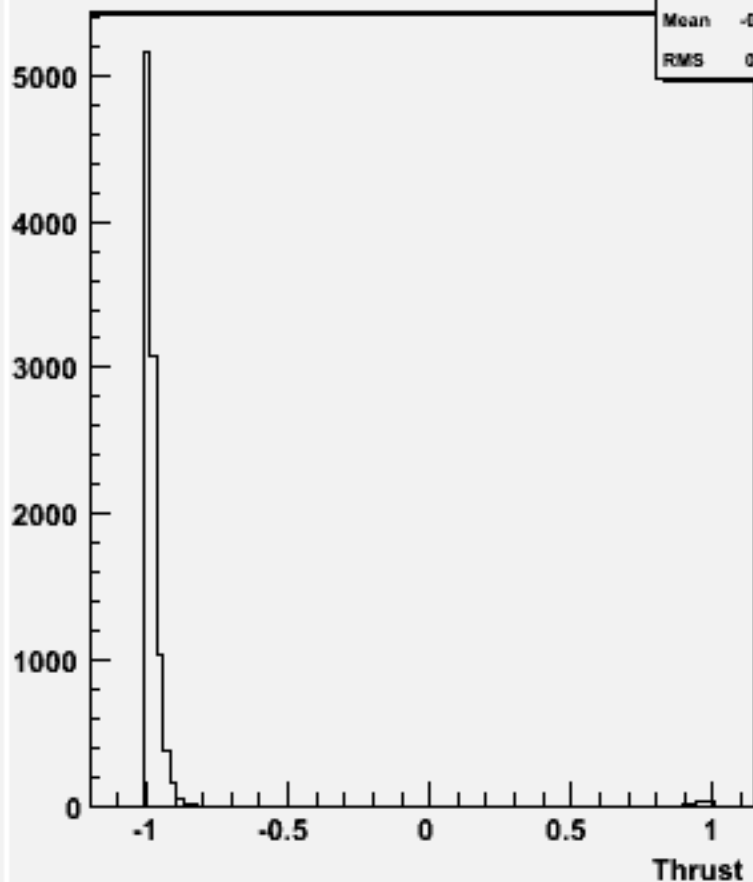




cos Θ (thrust) w103743 ae1_e1cssc_o

h_csth

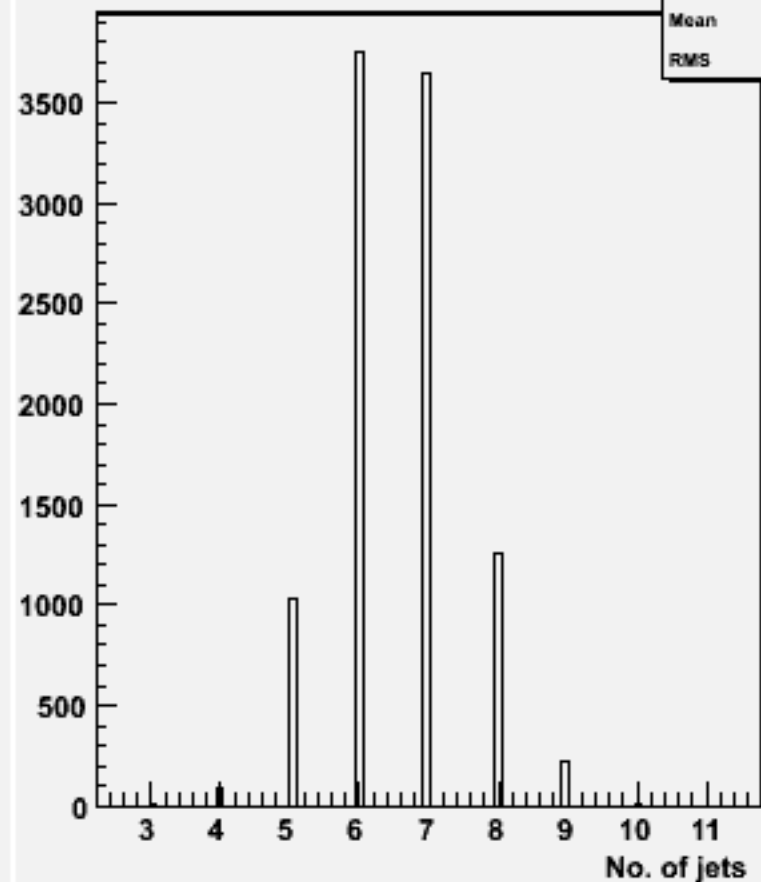
Entries	10000
Mean	-0.9602
RMS	0.2046



No. jets (ycut=0.001) : w103743 ae1_e1cssc_o

h_njets

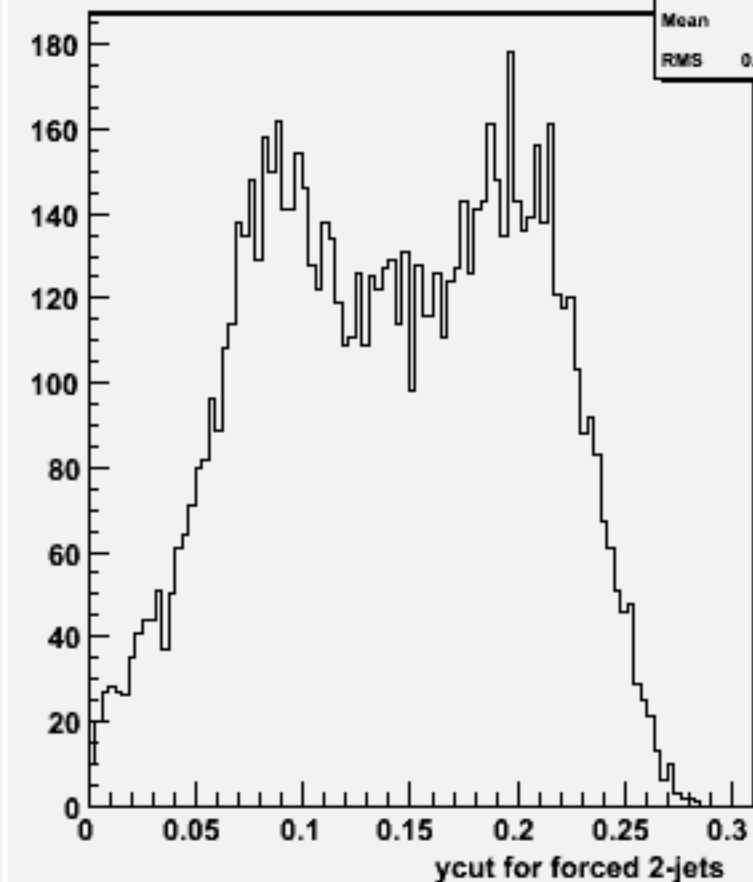
Entries	10000
Mean	6.563
RMS	0.957



Ycut for 2-jets :w103743 ae1_e1cssc_o

h_yc2j

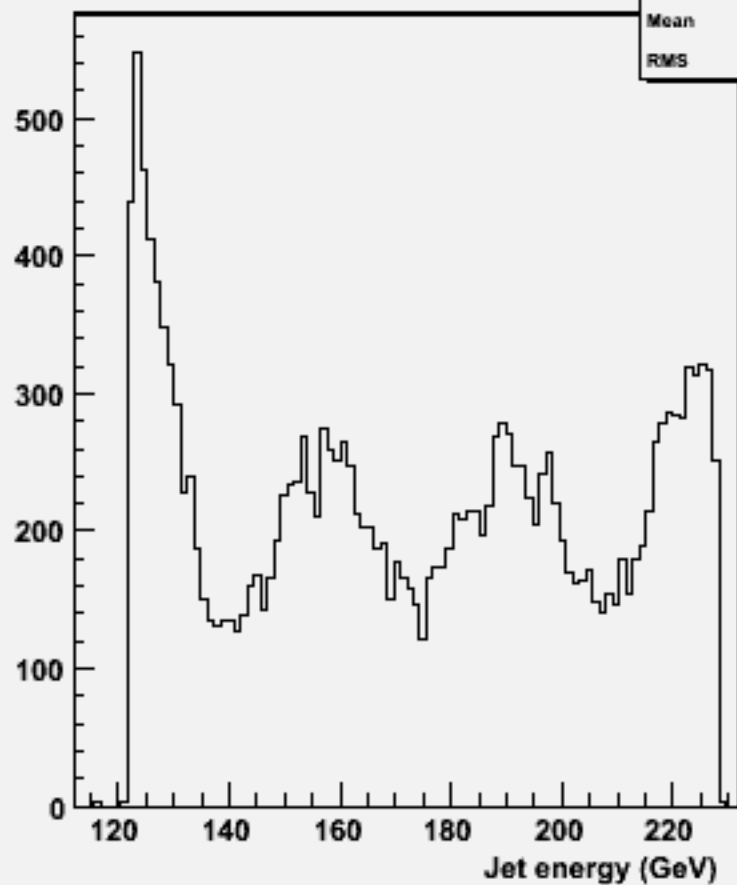
Entries	10000
Mean	0.1412
RMS	0.06274



energy for 2-jets :w103743 ae1_e1cssc_o

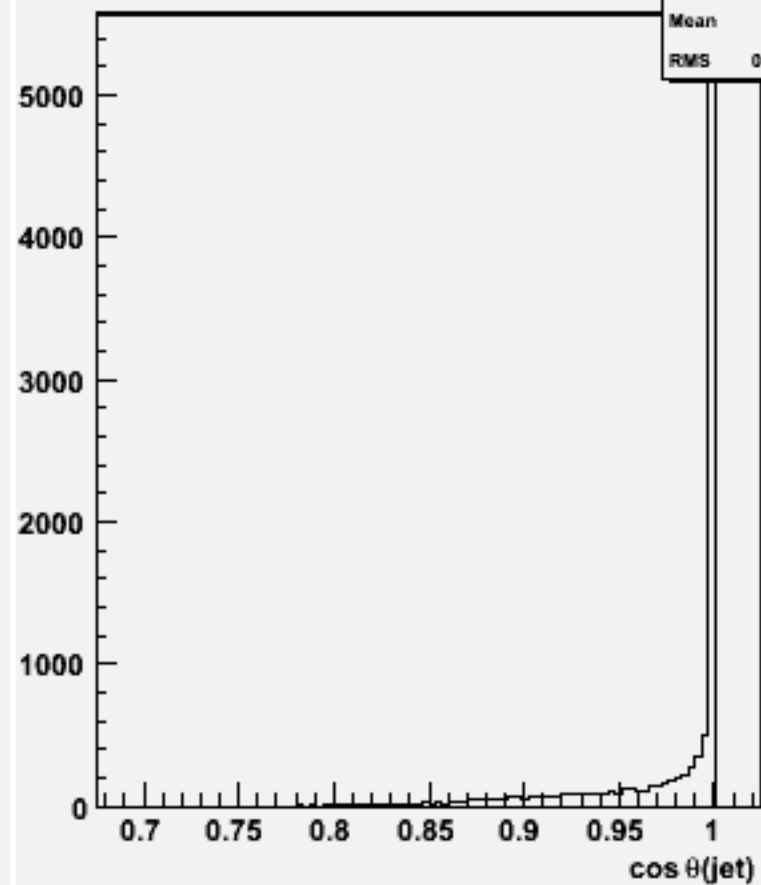
h_j0e

Entries	20000
Mean	173.4
RMS	33.34

cos θ for 2-jets :w103743 ae1_e1cssc_o

h_j0cs

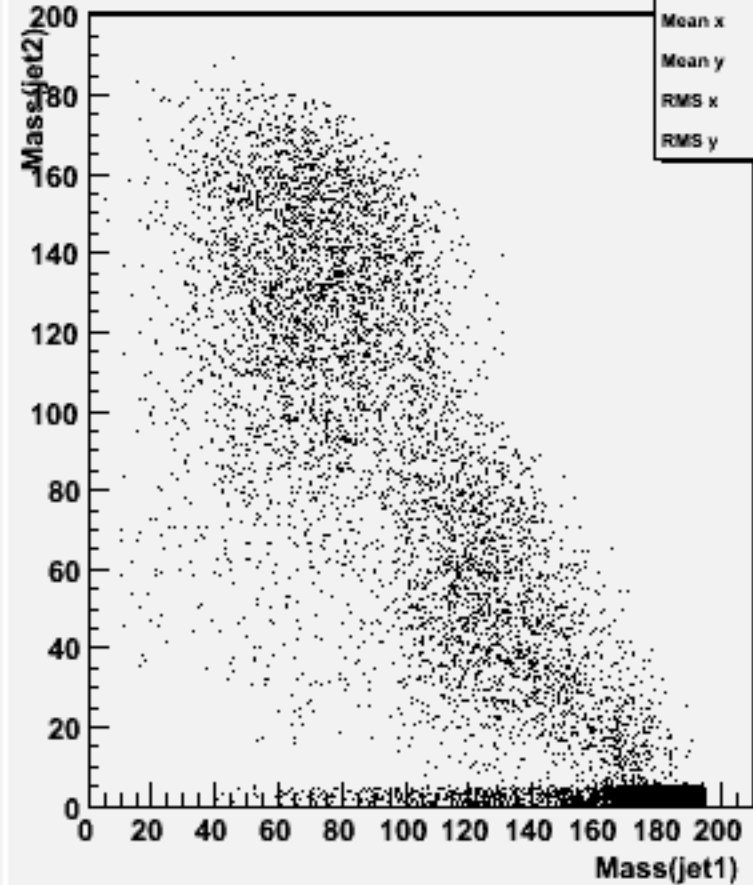
Entries	20000
Mean	0.974
RMS	0.04341



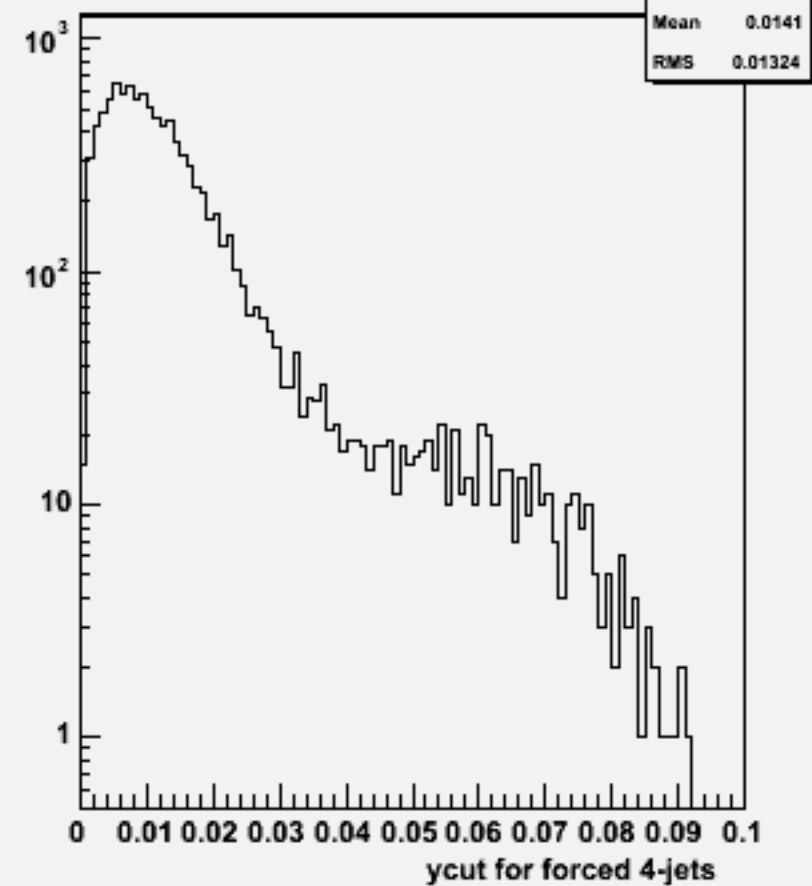
Jet mass for forced 2-jets : w103743 ae1_e1cssc_o

h_j0mj1m

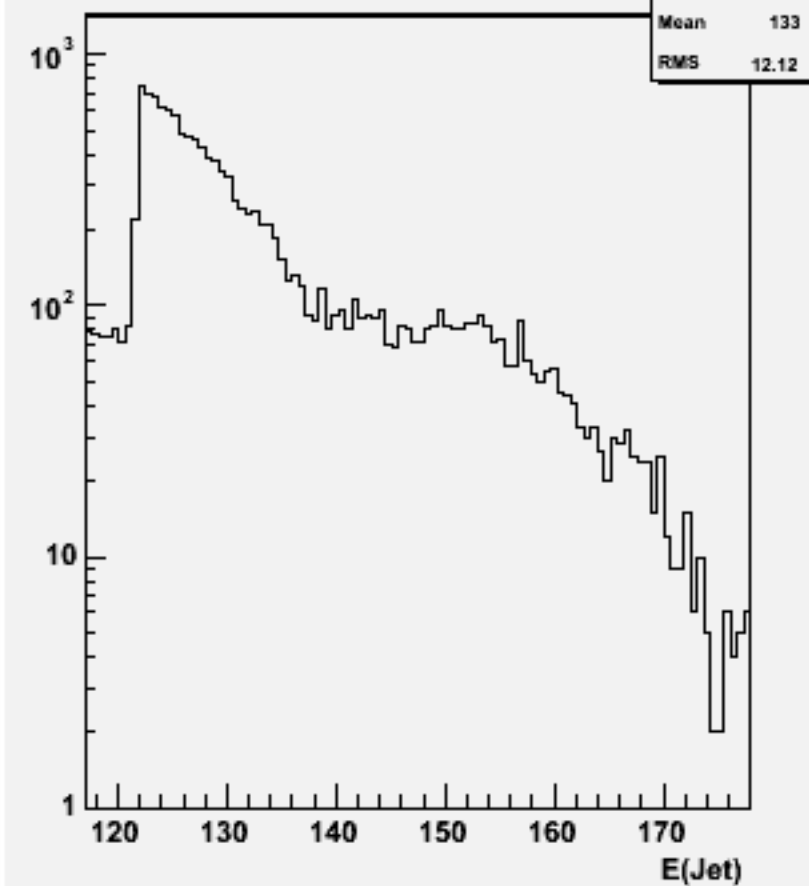
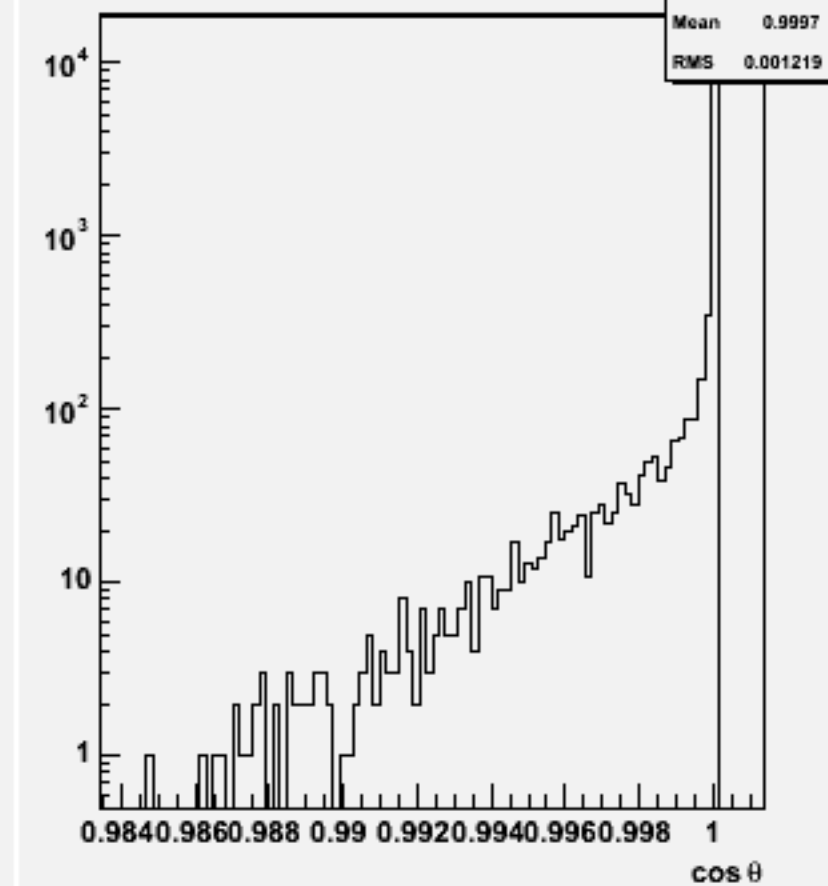
Entries	10000
Mean x	127.3
Mean y	55.67
RMS x	50.46
RMS y	59.36



Ycut for 4-jets :w103743 ae1_e1cssc_o



Jet energies(All jets)w103743 ae1_e1cssc_o

Jet cos θ (All jets)w103743 ae1_e1cssc_o

2jets mass(All comb)w103743 ae1_e1cssc_o

