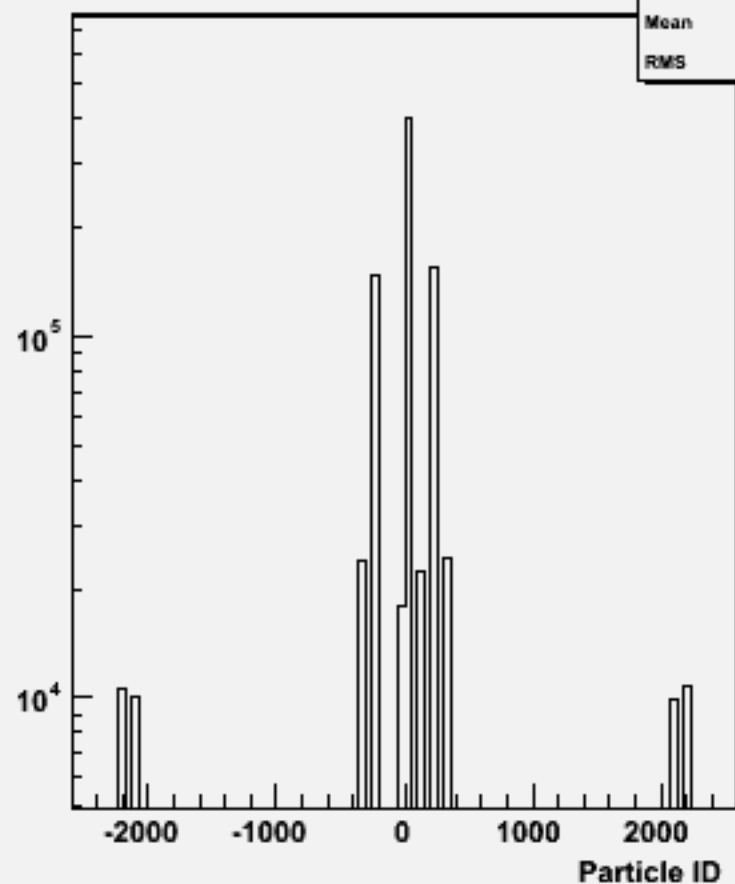


Generator file information: w103542 ae1_n1csc_o

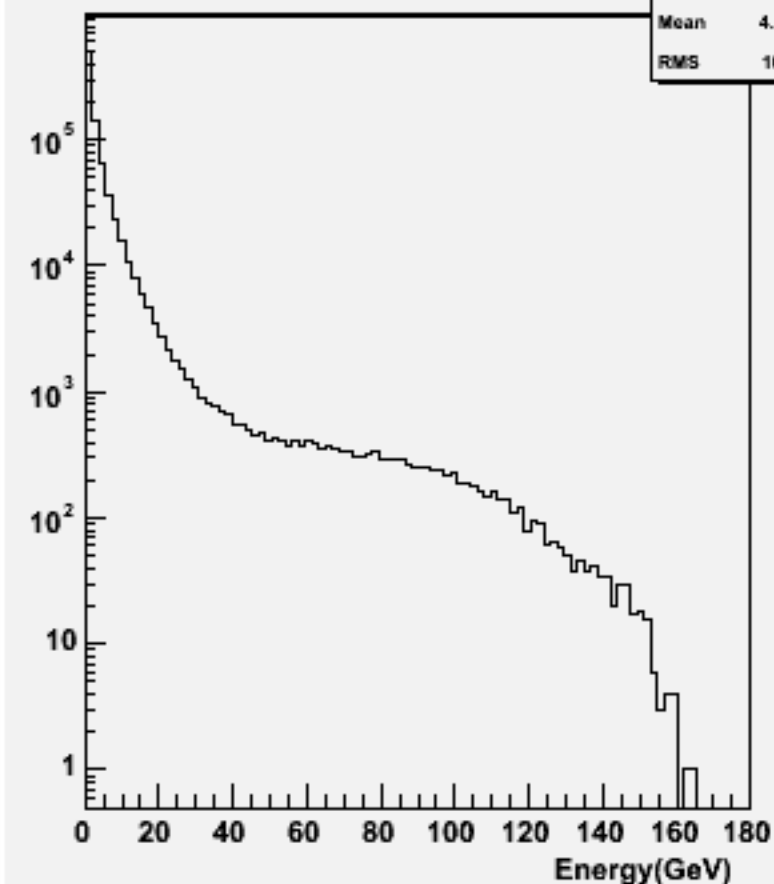
process_id=w103542
job_date_time=100729-073730
process_name=ae1_n1csc_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=0.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=0.115564138365988
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103542_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/w103542/run_01
comment=

Particle ID : w103542 ae1_n1csc_o



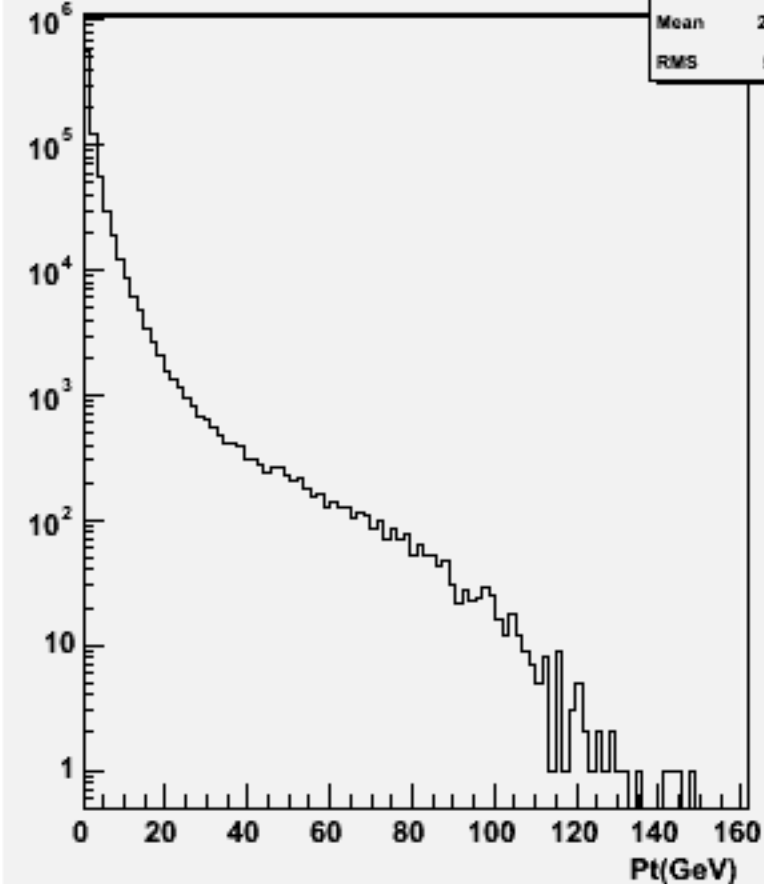
h_id	
Entries	837213
Mean	15.64
RMS	504.3

Particle Energy : w103542 ae1_n1csc_o

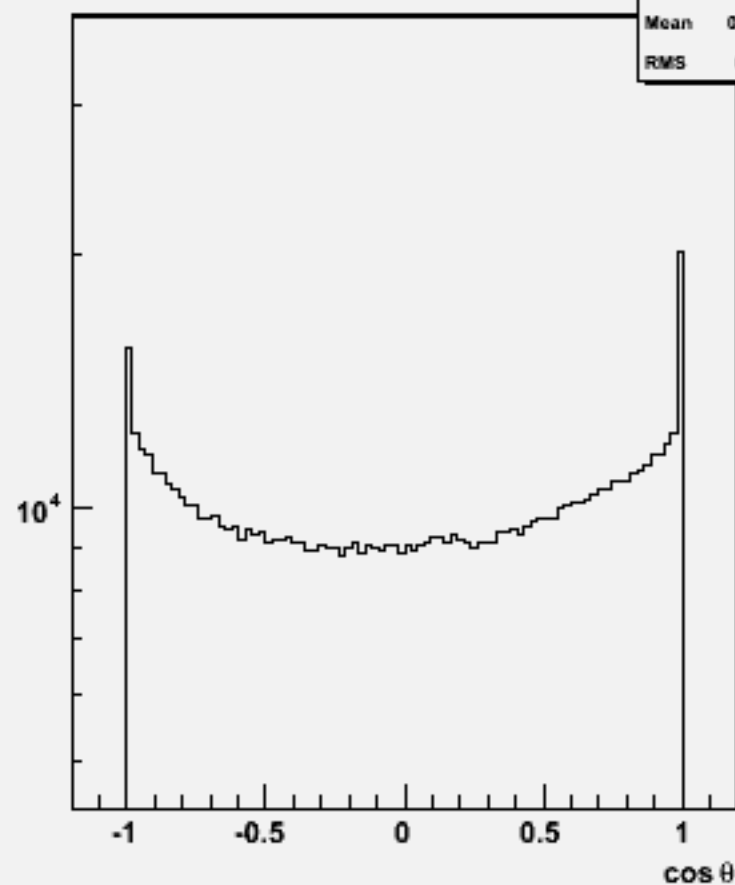


h_e	
Entries	837213
Mean	4.154
RMS	10.91

Particle Pt : w103542 ae1_n1csc_o

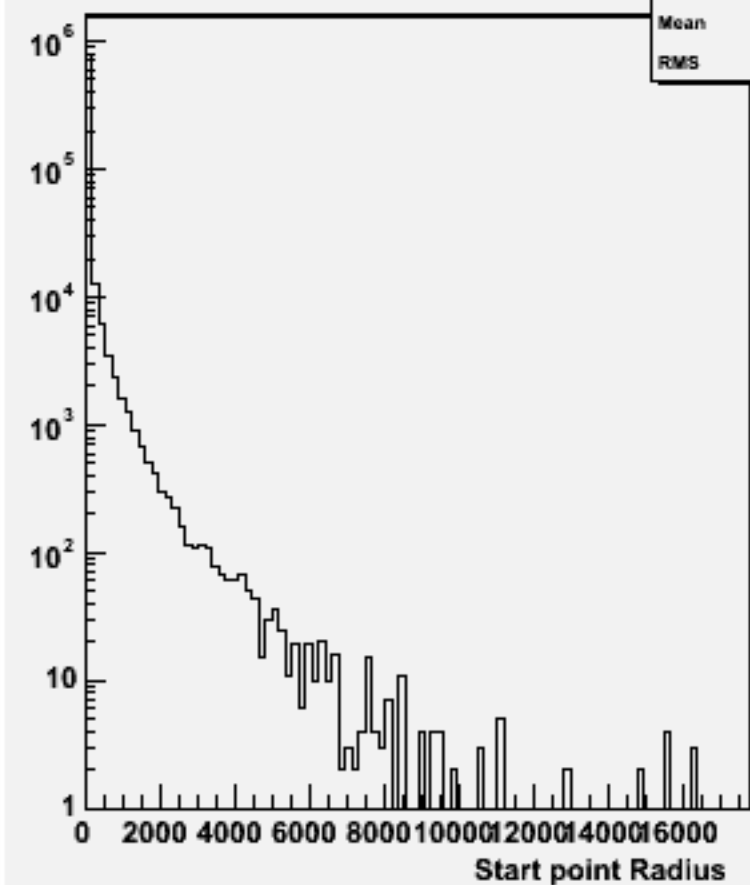


h_pt	
Entries	837213
Mean	2.529
RMS	5.911

Particle cos θ : w103542 ae1_n1csc_o

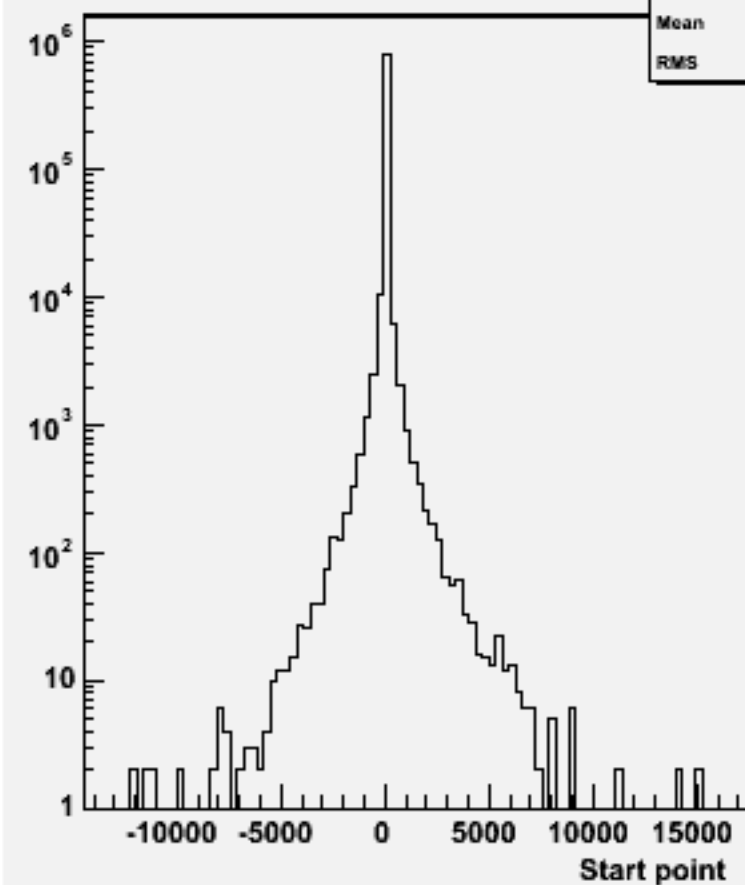
h_cs	
Entries	837213
Mean	0.01586
RMS	0.6125

Start point R : w103542 ae1_n1csc_o

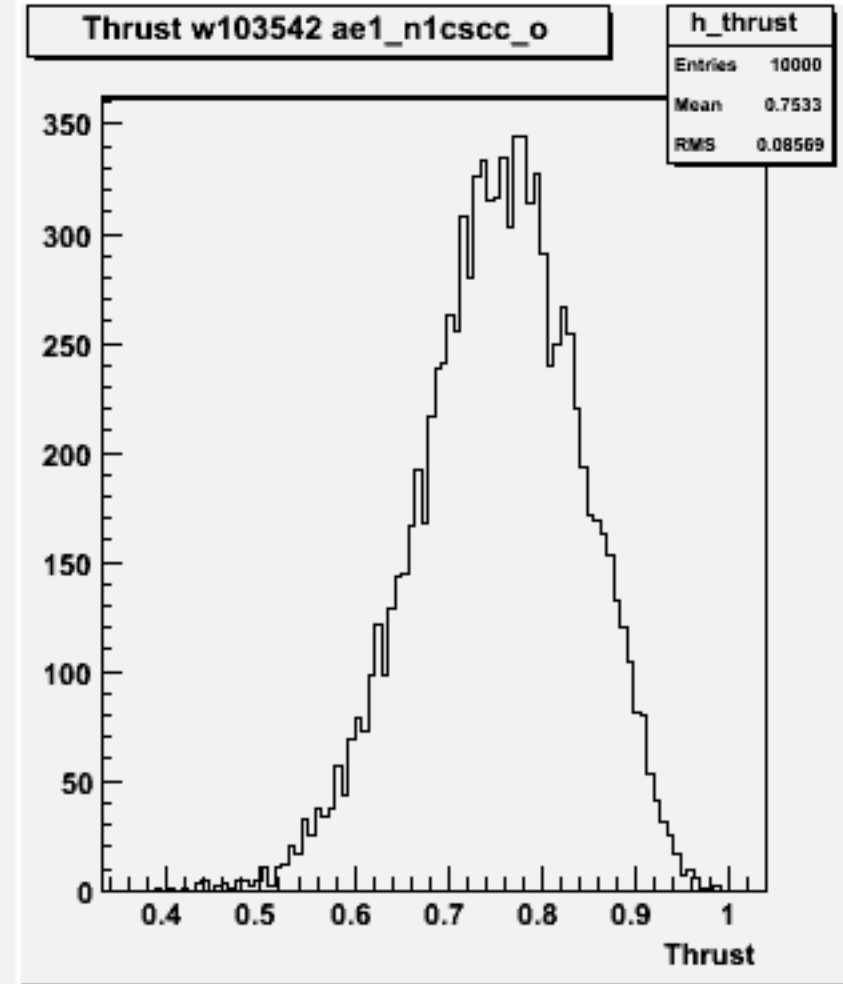
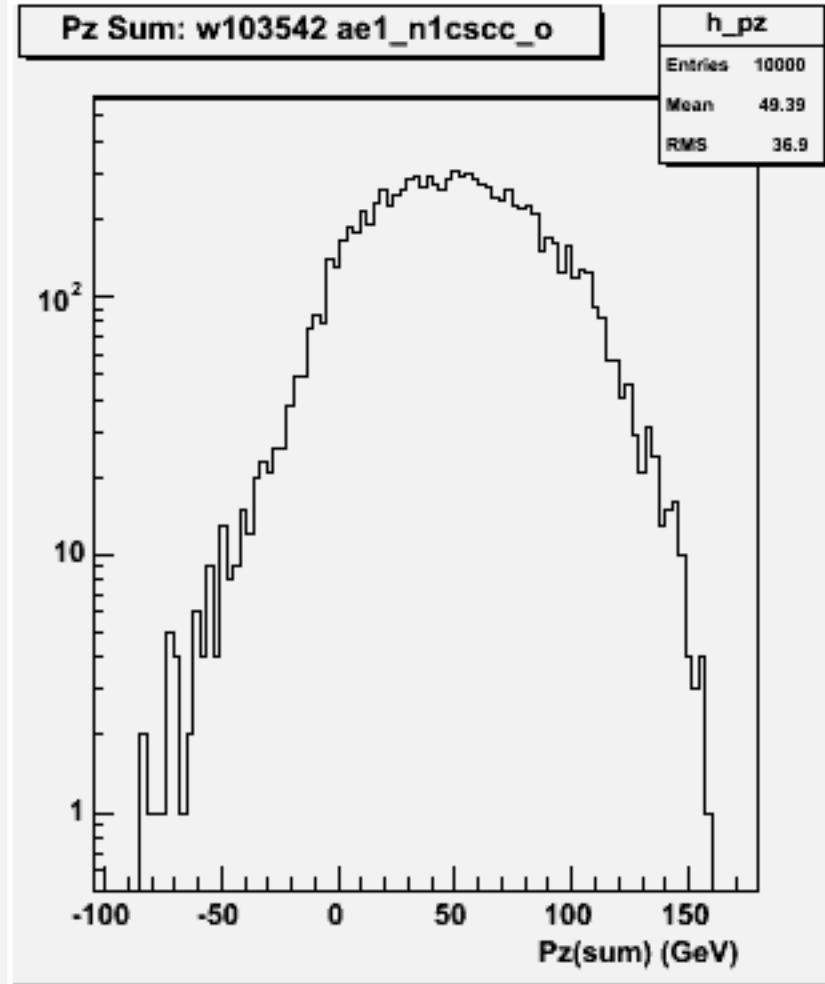
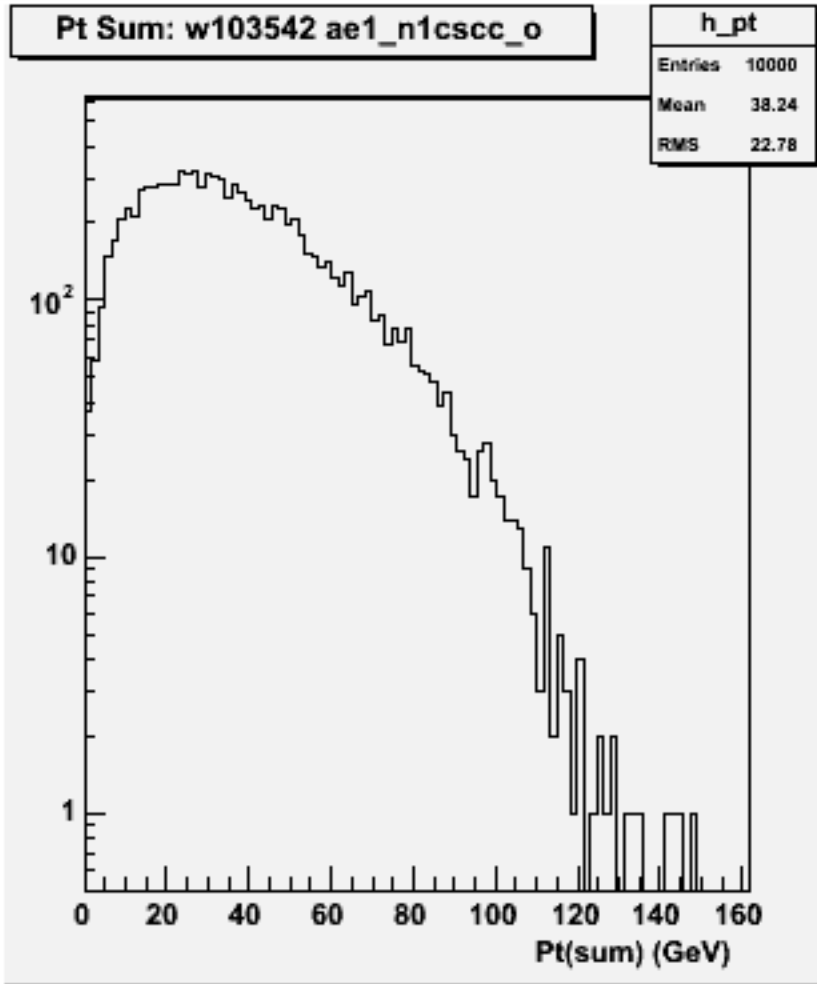
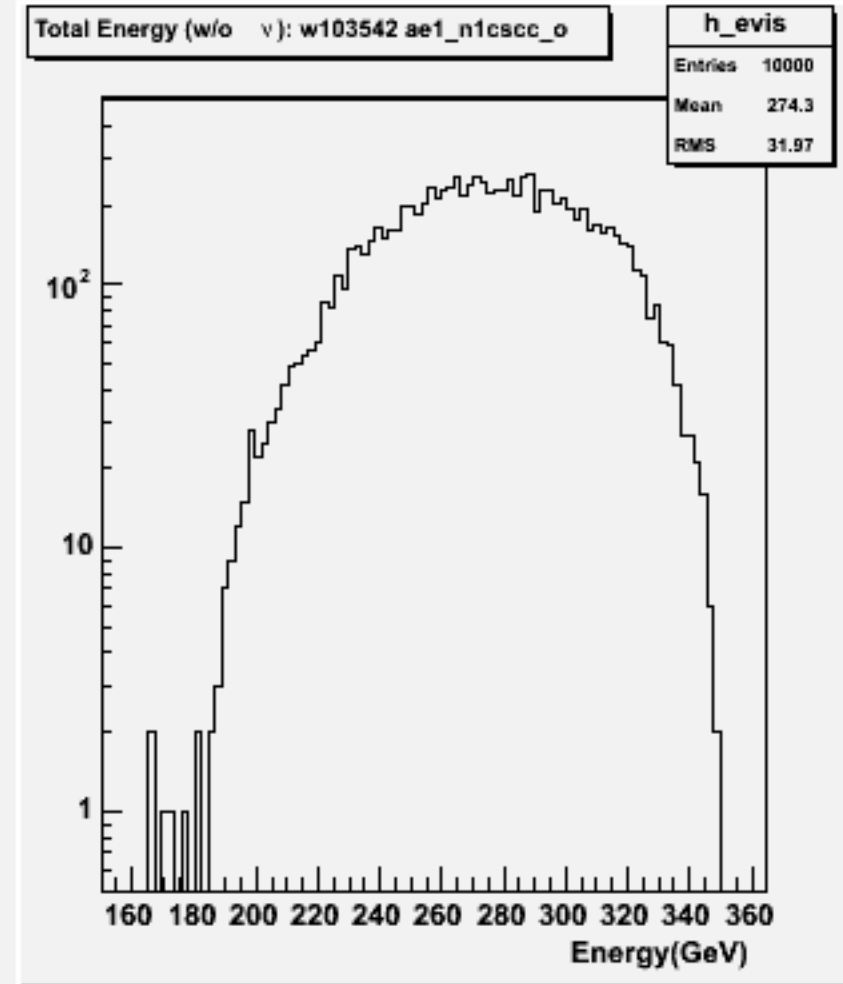
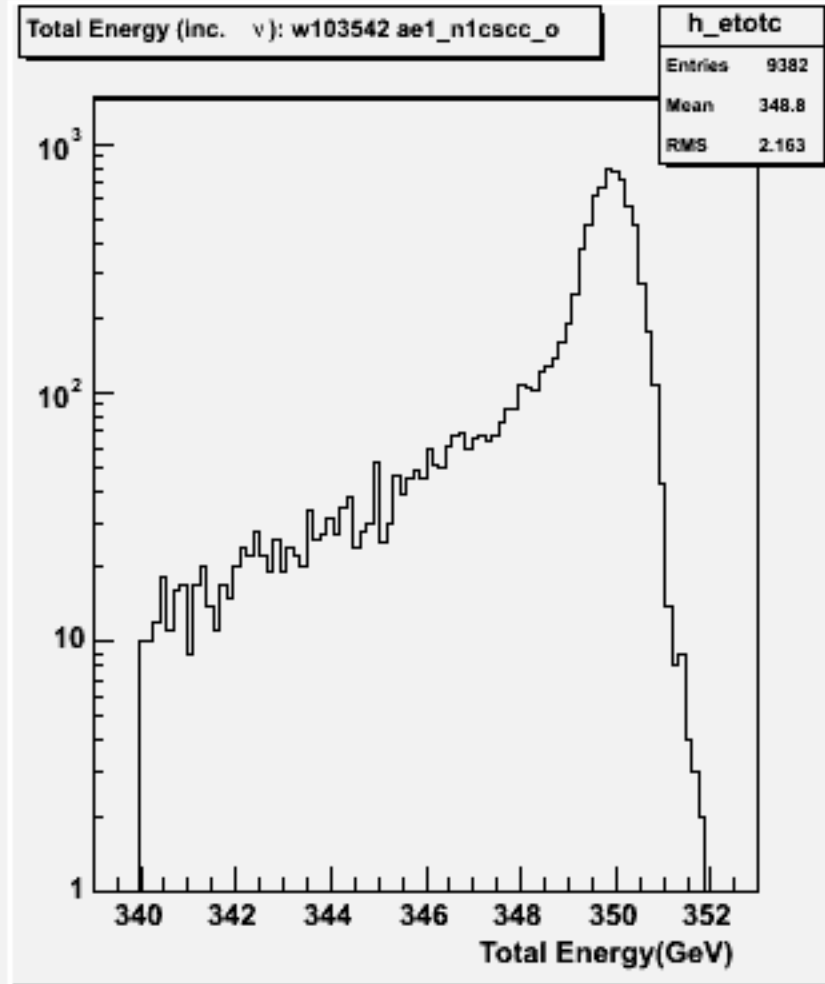
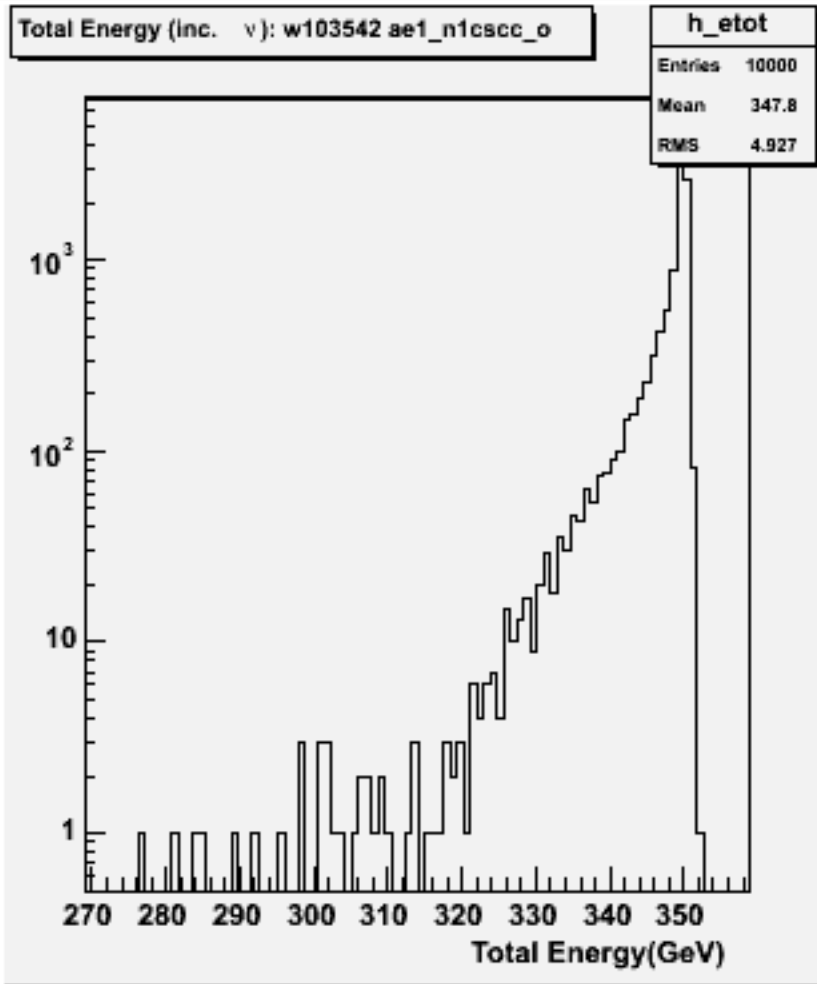


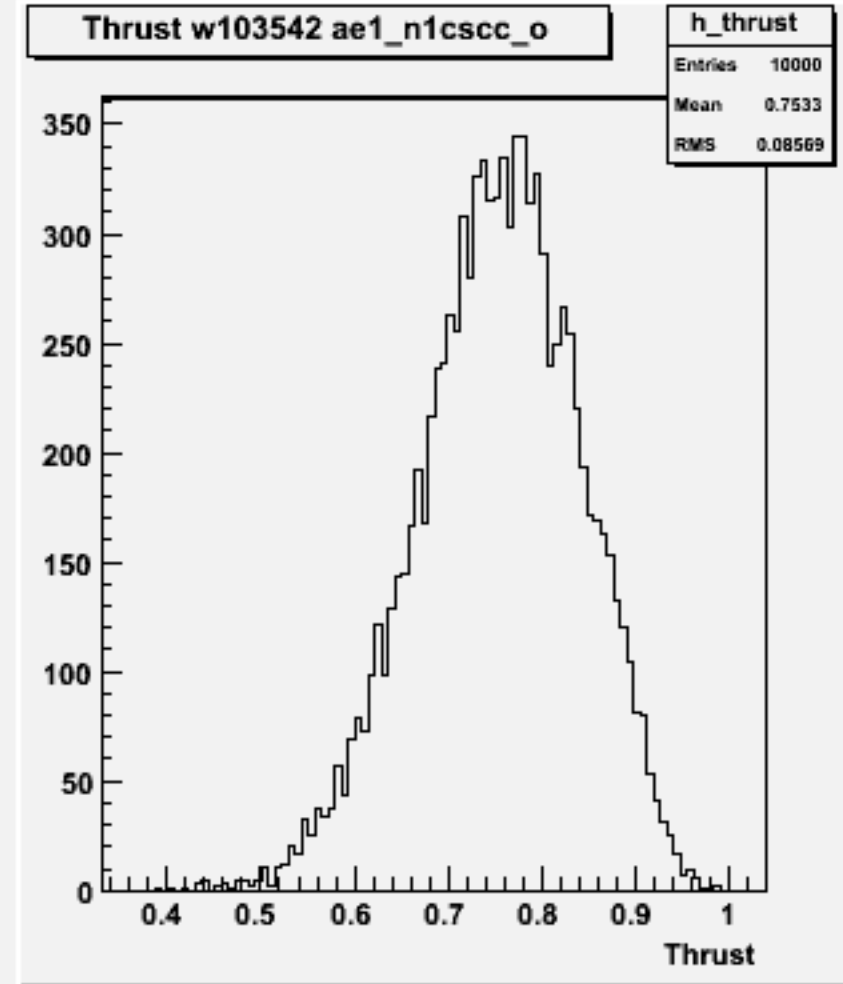
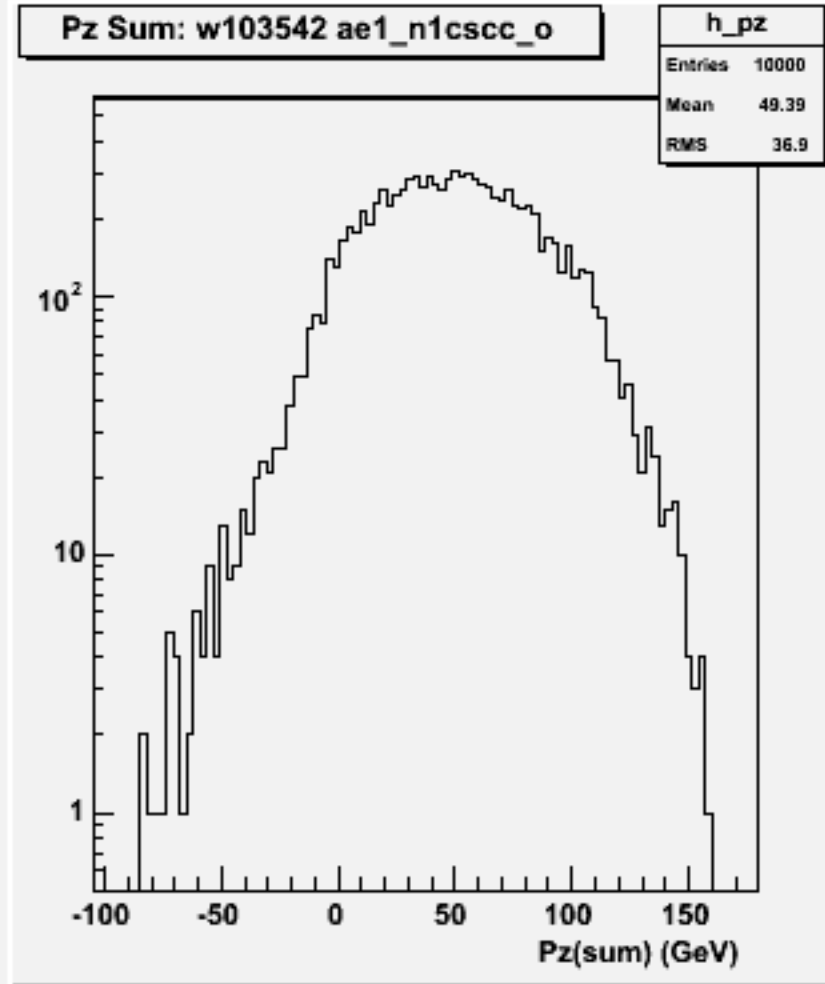
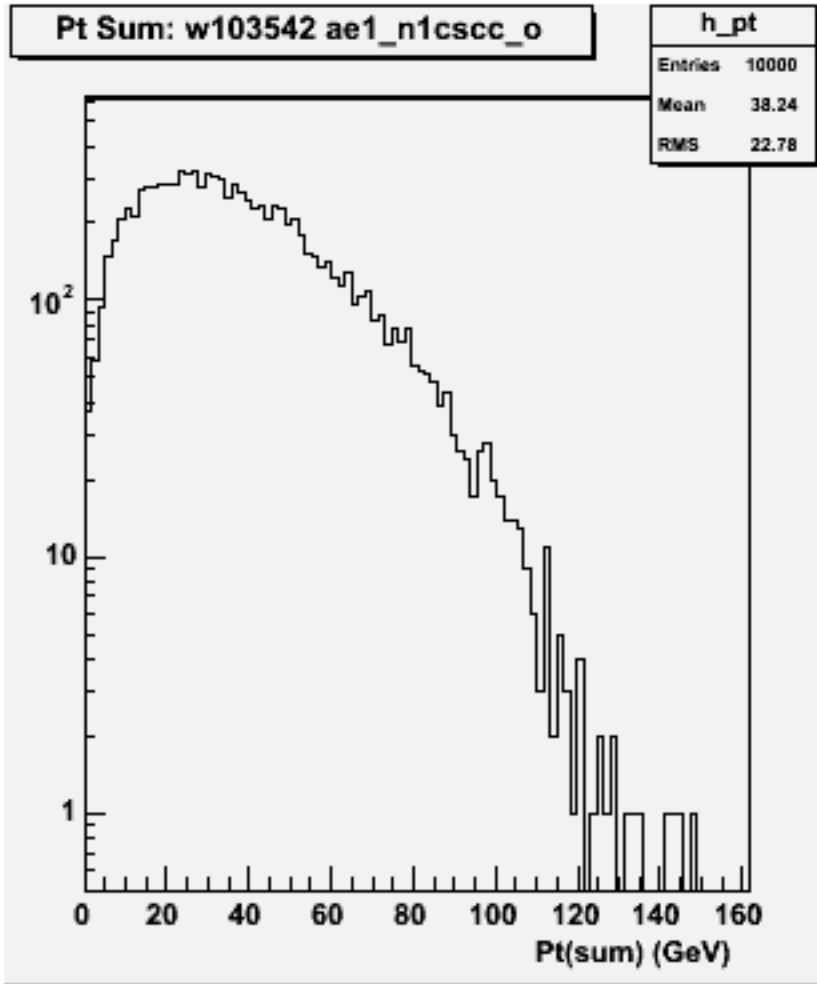
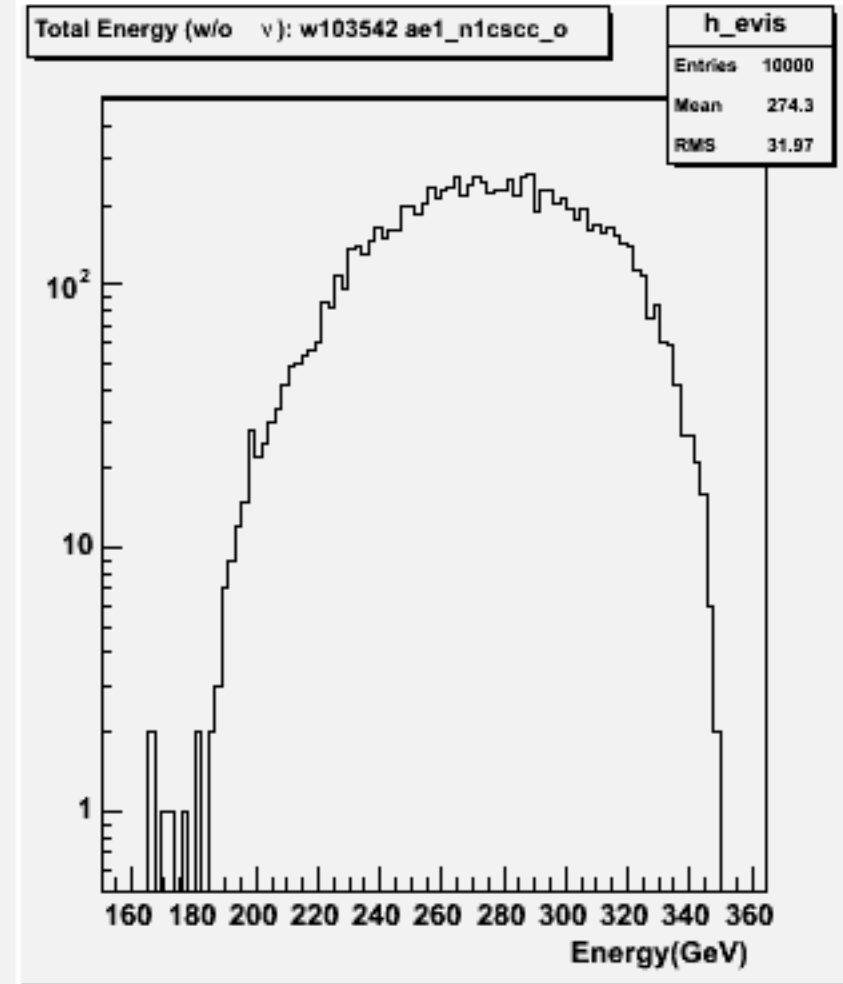
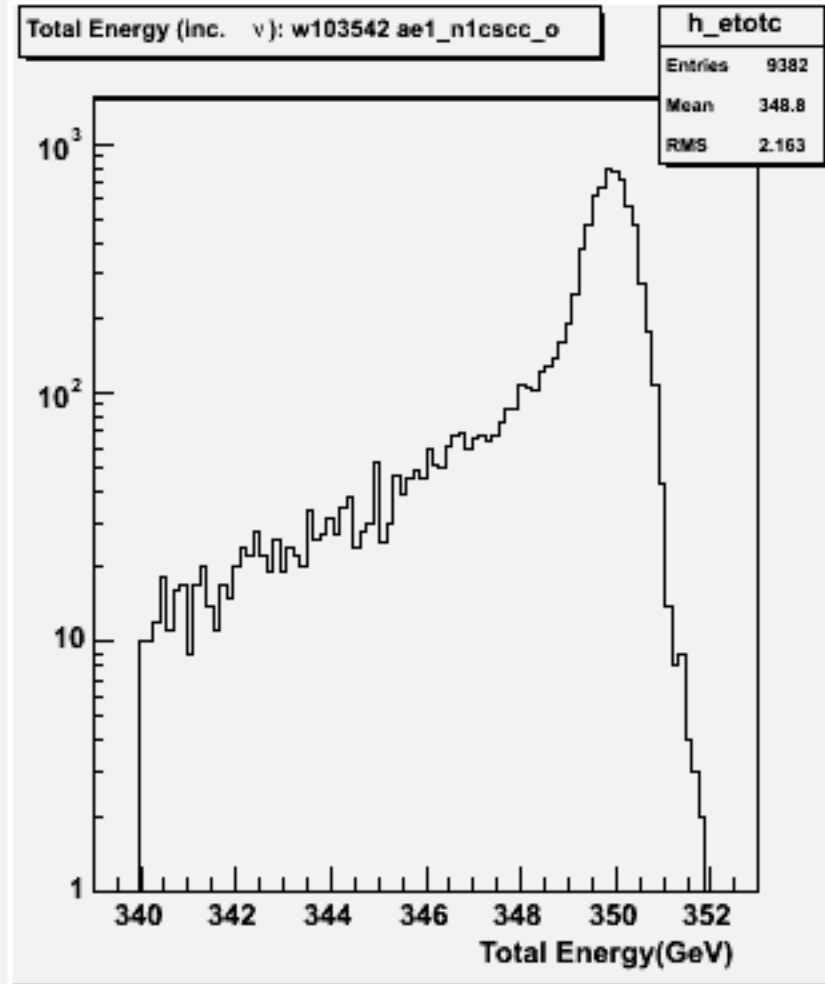
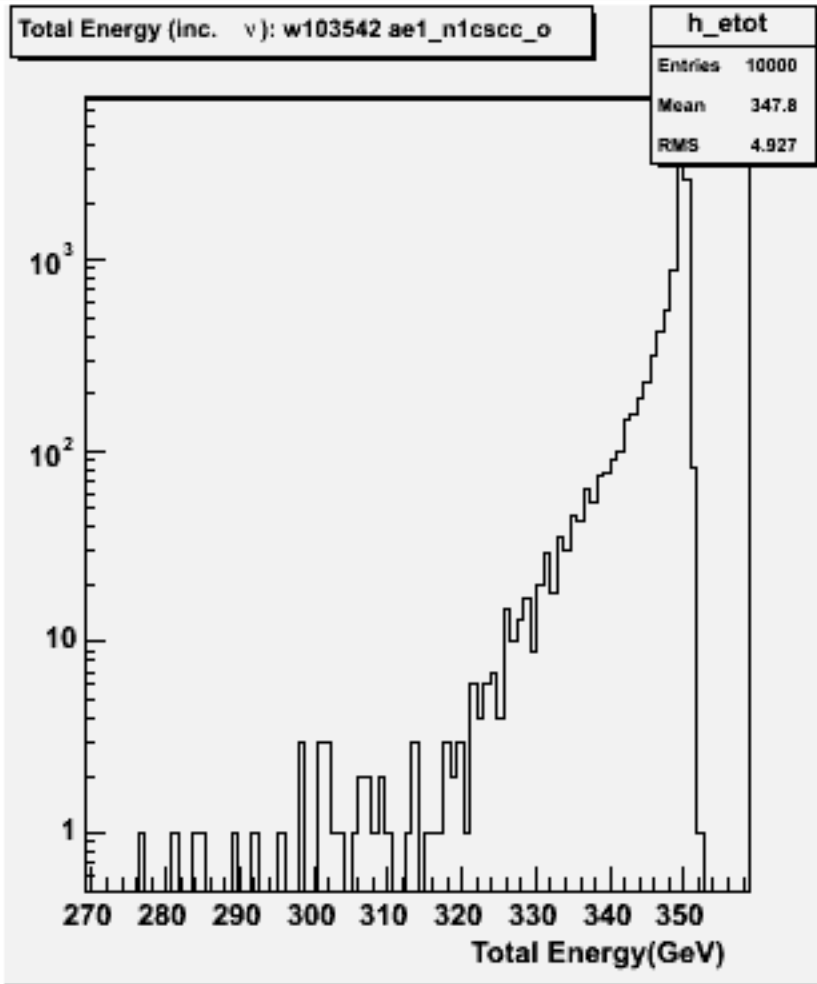
h_vr	
Entries	837213
Mean	32.74
RMS	229.4

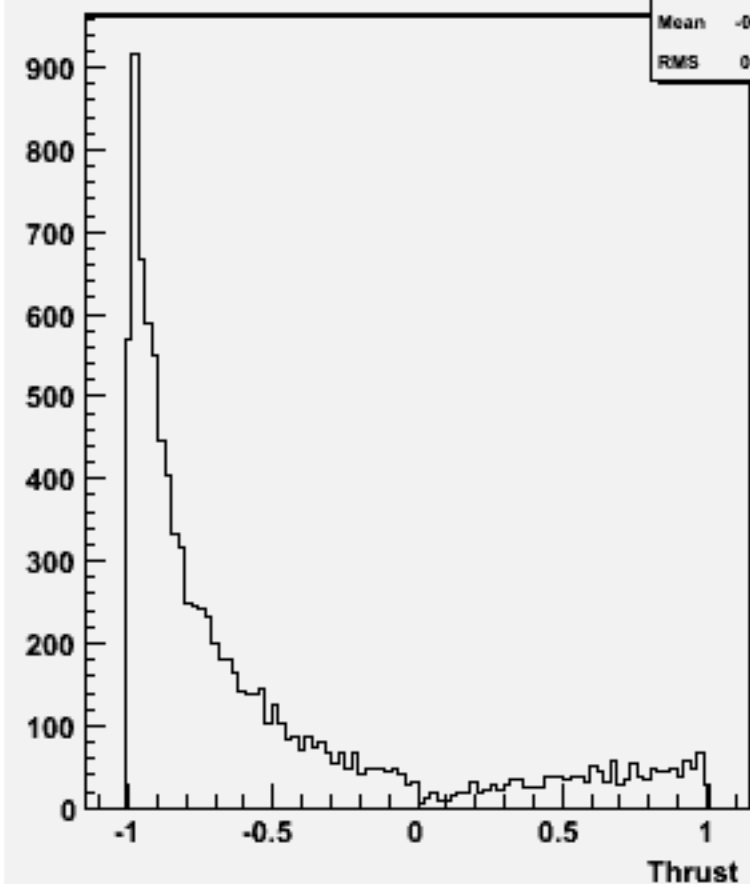
Start point Z : w103542 ae1_n1csc_o



h_vz	
Entries	837213
Mean	1.907
RMS	181.6



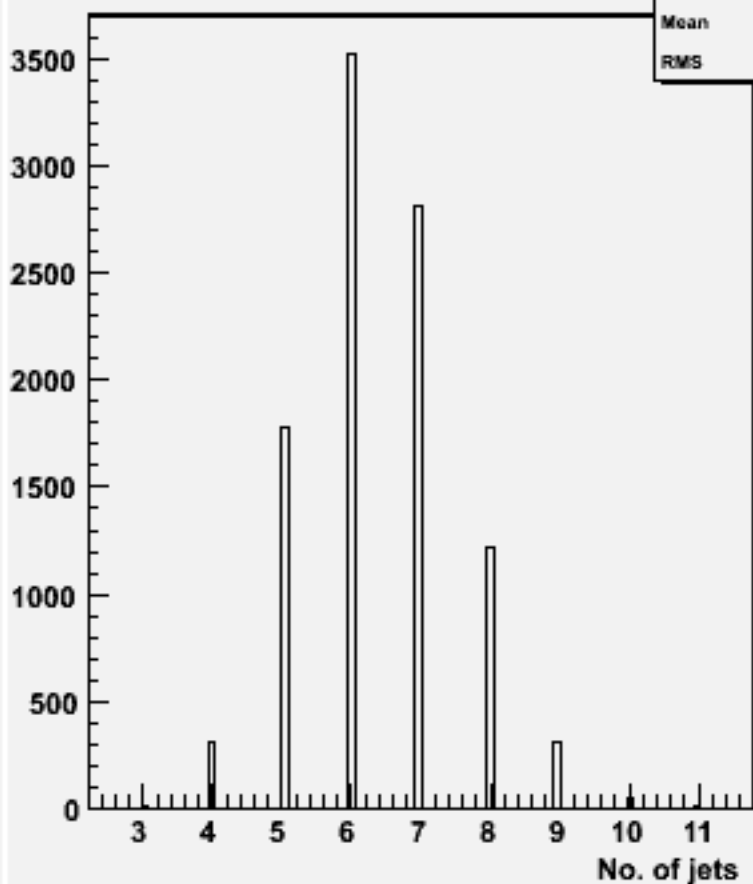


cos Θ (thrust) w103542 ae1_n1csc_o

h_csth

Entries	10000
Mean	-0.5561
RMS	0.5394

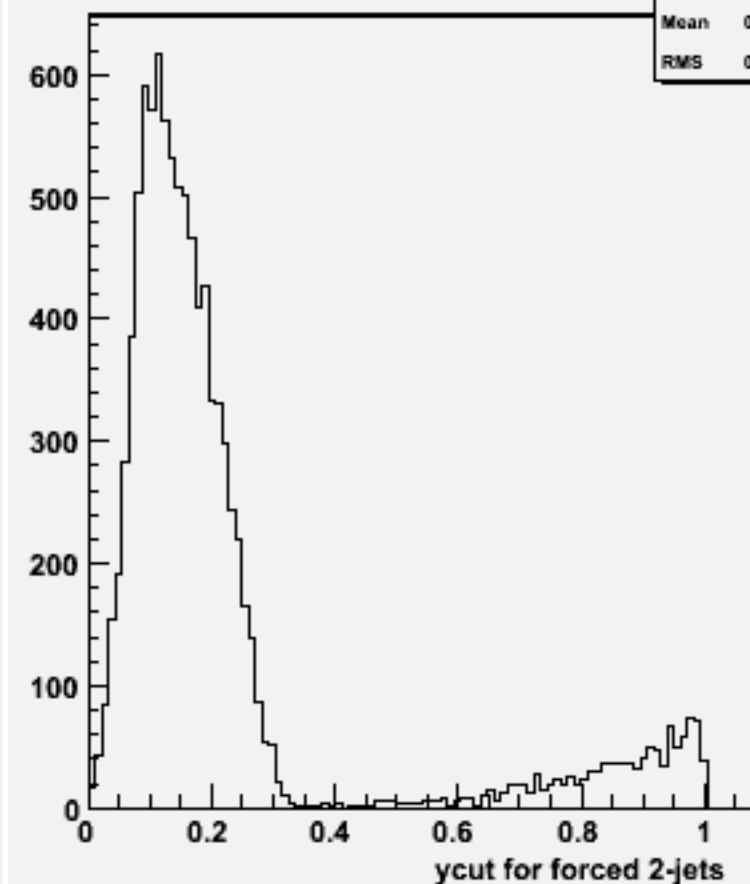
No. jets (ycut=0.001) : w103542 ae1_n1csc_o



h_njets

Entries	10000
Mean	6.396
RMS	1.127

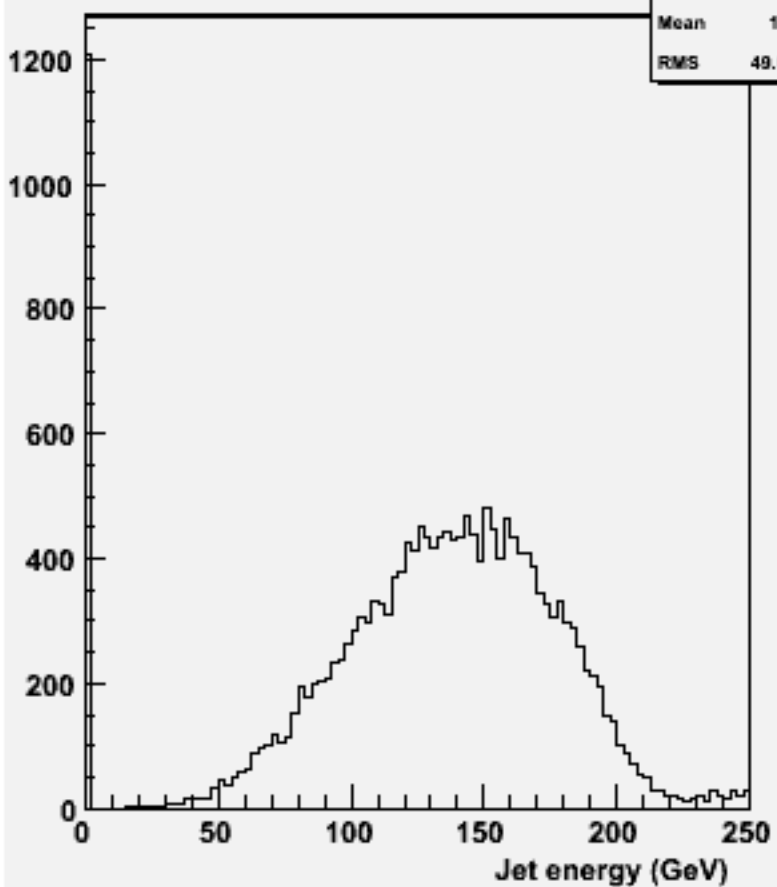
Ycut for 2-jets :w103542 ae1_n1csc_o



h_yc2j

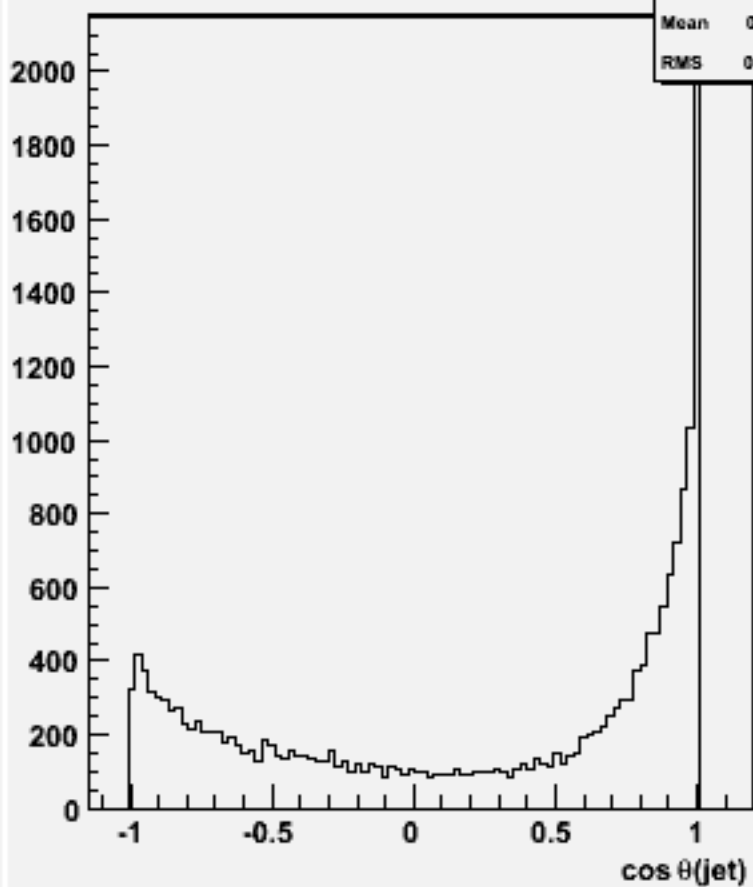
Entries	10000
Mean	0.2275
RMS	0.2383

energy for 2-jets :w103542 ae1_n1csc_o



h_j0e

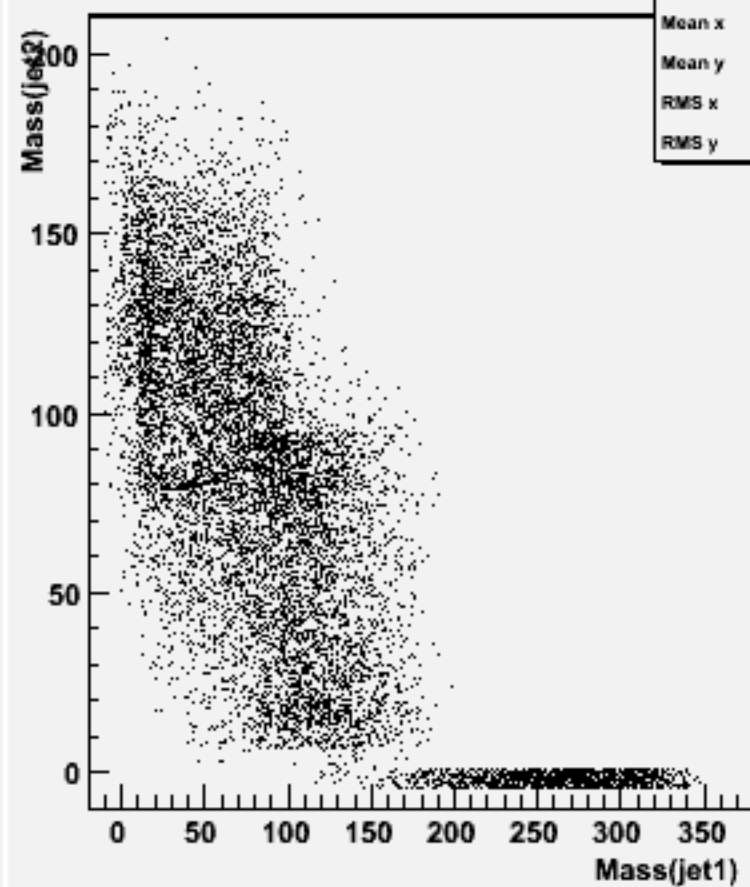
Entries	20000
Mean	130
RMS	49.66

cos θ for 2-jets :w103542 ae1_n1csc_o

h_j0cs

Entries	20000
Mean	0.2221
RMS	0.7242

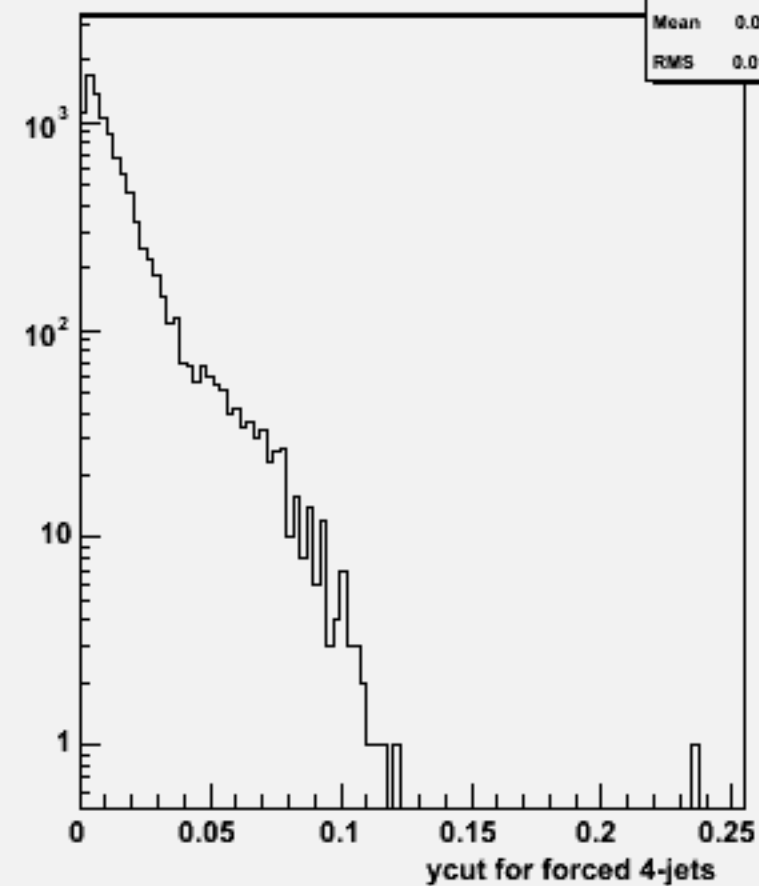
Jet mass for forced 2-jets : w103542 ae1_n1csc_o



h_j0mj1m

Entries	10000
Mean x	96.12
Mean y	76.17
RMS x	74.73
RMS y	48.04

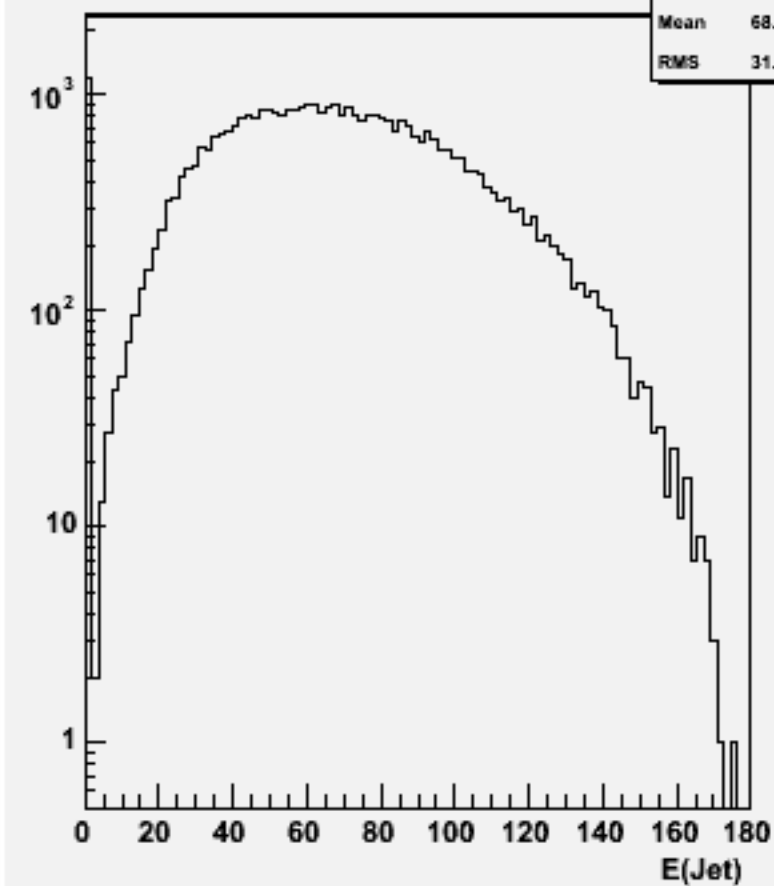
Ycut for 4-jets :w103542 ae1_n1csc_o



h_yc4j

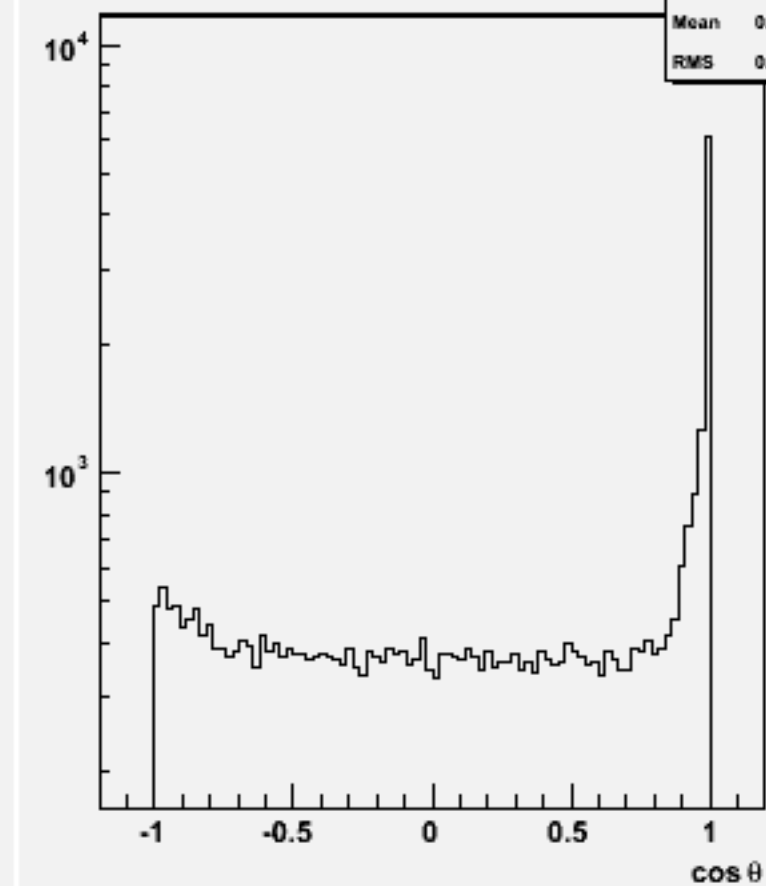
Entries	9995
Mean	0.01491
RMS	0.01624

Jet energies(All jets)w103542 ae1_n1csc_o



ha_j0e

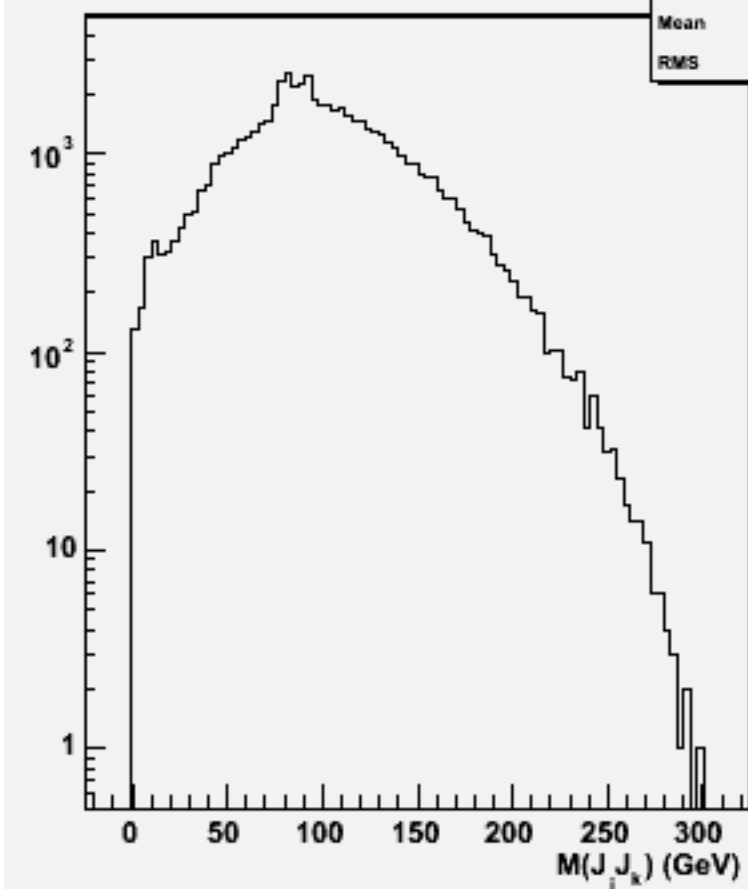
Entries	39980
Mean	68.58
RMS	31.83

Jet cos θ (All jets)w103542 ae1_n1csc_o

ha_j0cs

Entries	39980
Mean	0.1713
RMS	0.6683

2jets mass(All comb)w103542 ae1_n1csc_o



ha_m01

Entries	59970
Mean	101.9
RMS	45.69