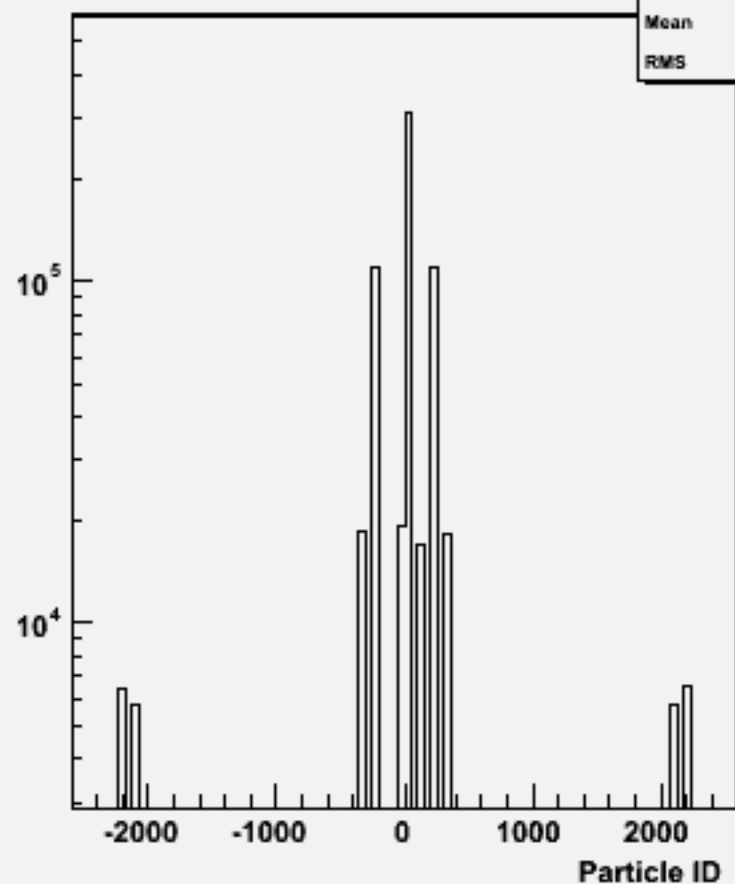


Generator file information: w103266 e1a_e1cccc_o

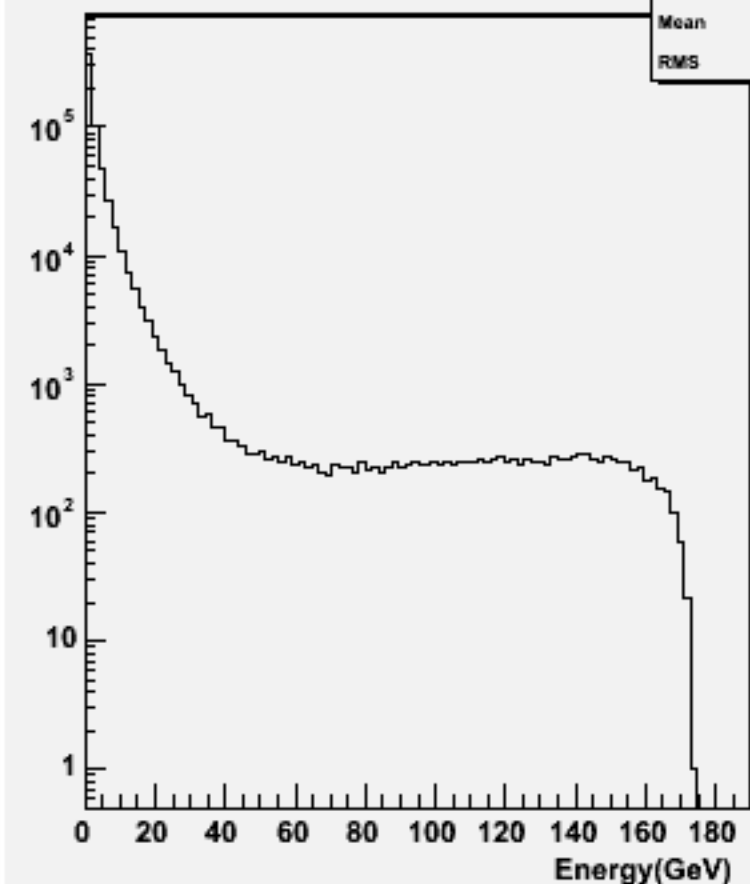
process_id=w103266
job_date_time=100729-063034
process_name=e1a_e1cccc_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=-1.0
polarization2=0.0
luminosity=1000
cross_section_in_fb=0.0197689684054069
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103266_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/w103266/run_01
comment=

Particle ID : w103266 e1a_e1cccc_o



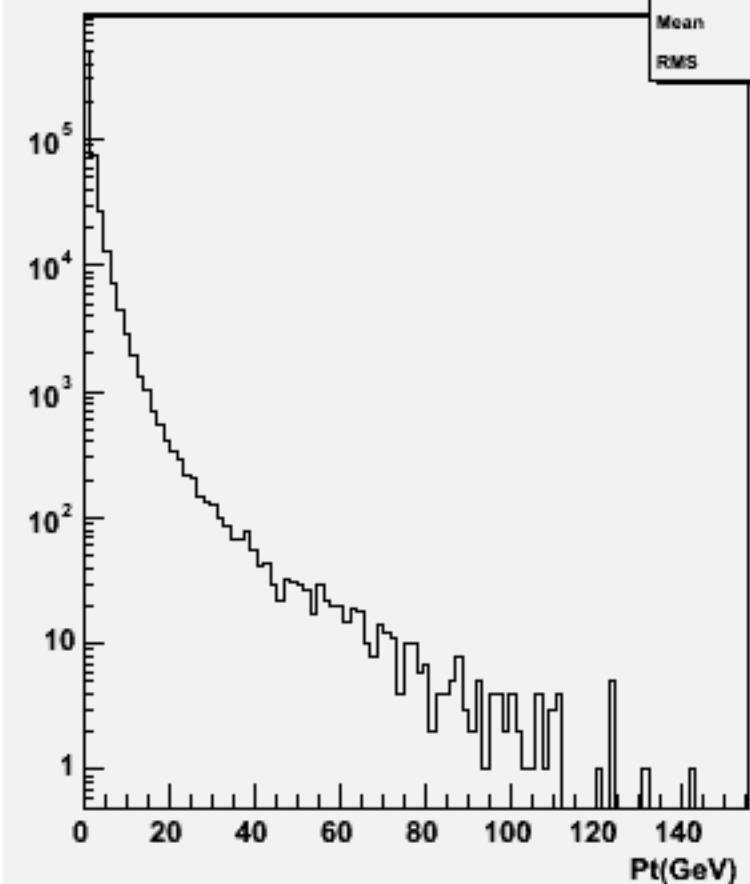
h_id	
Entries	628221
Mean	13.68
RMS	453

Particle Energy : w103266 e1a_e1cccc_o

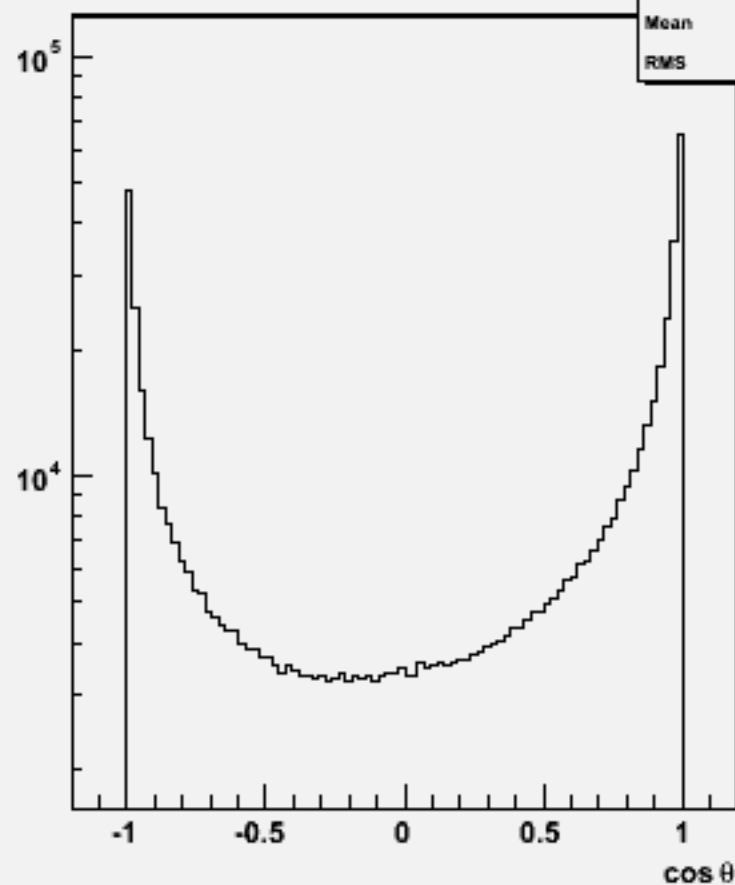


h_e	
Entries	628221
Mean	5.53
RMS	17.68

Particle Pt : w103266 e1a_e1cccc_o

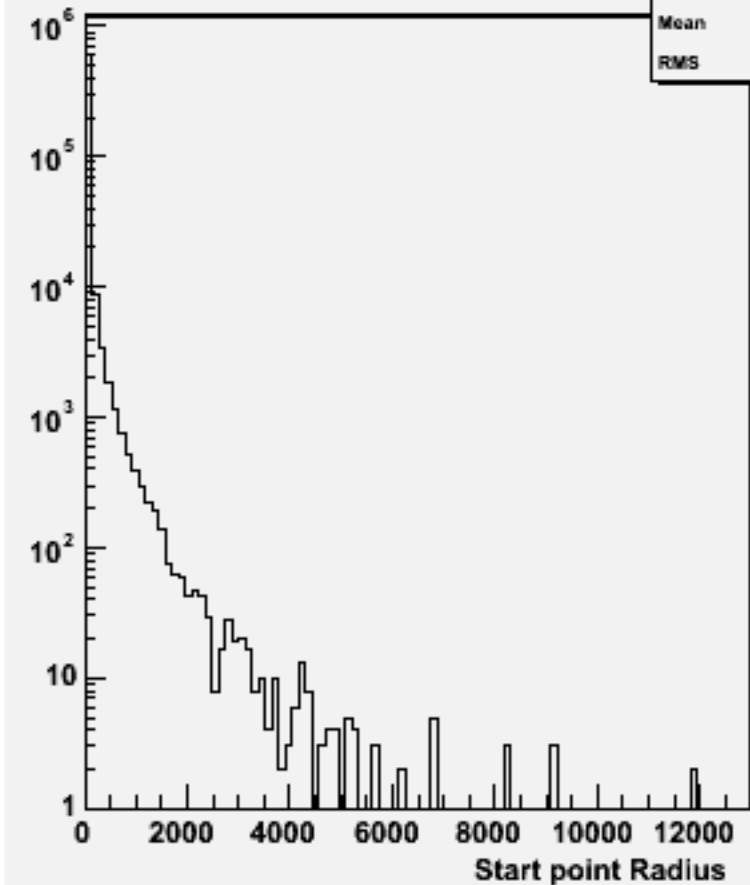


h_pt	
Entries	628221
Mean	1.366
RMS	3.132

Particle cos θ : w103266 e1a_e1cccc_o

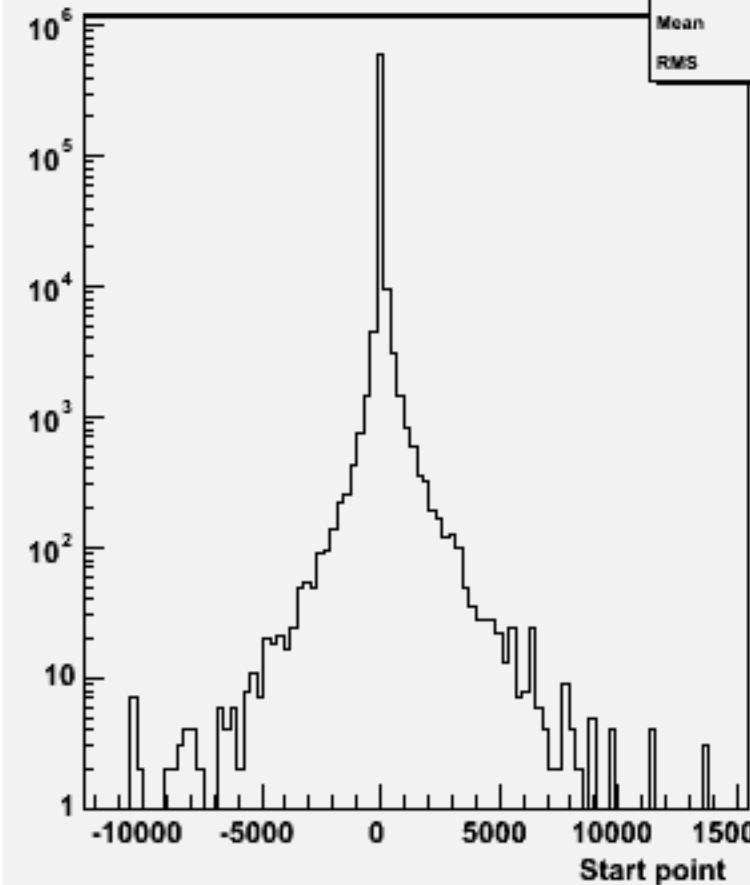
h_cs	
Entries	628221
Mean	0.1232
RMS	0.765

Start point R : w103266 e1a_e1cccc_o

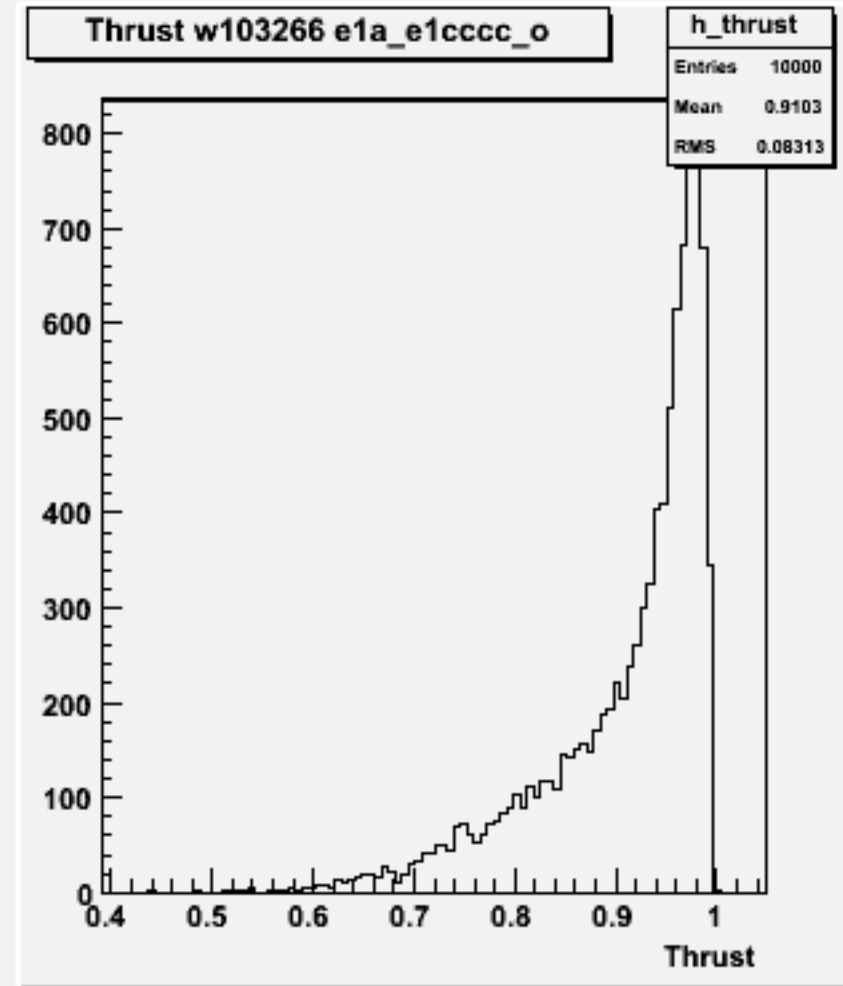
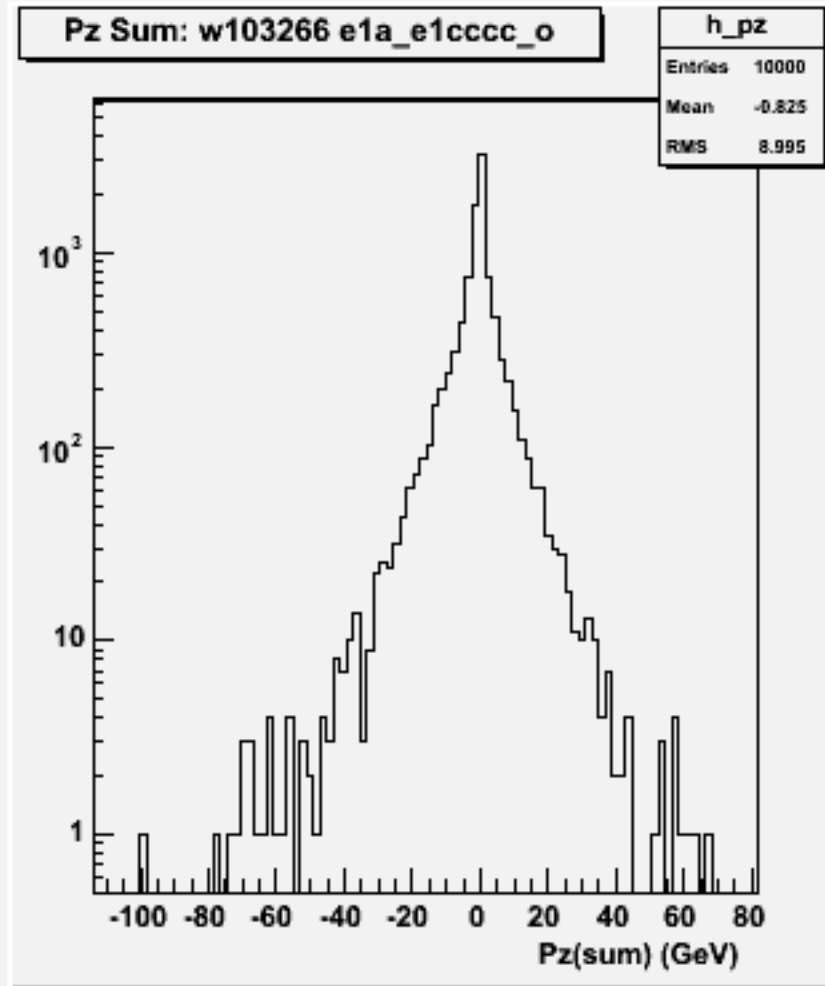
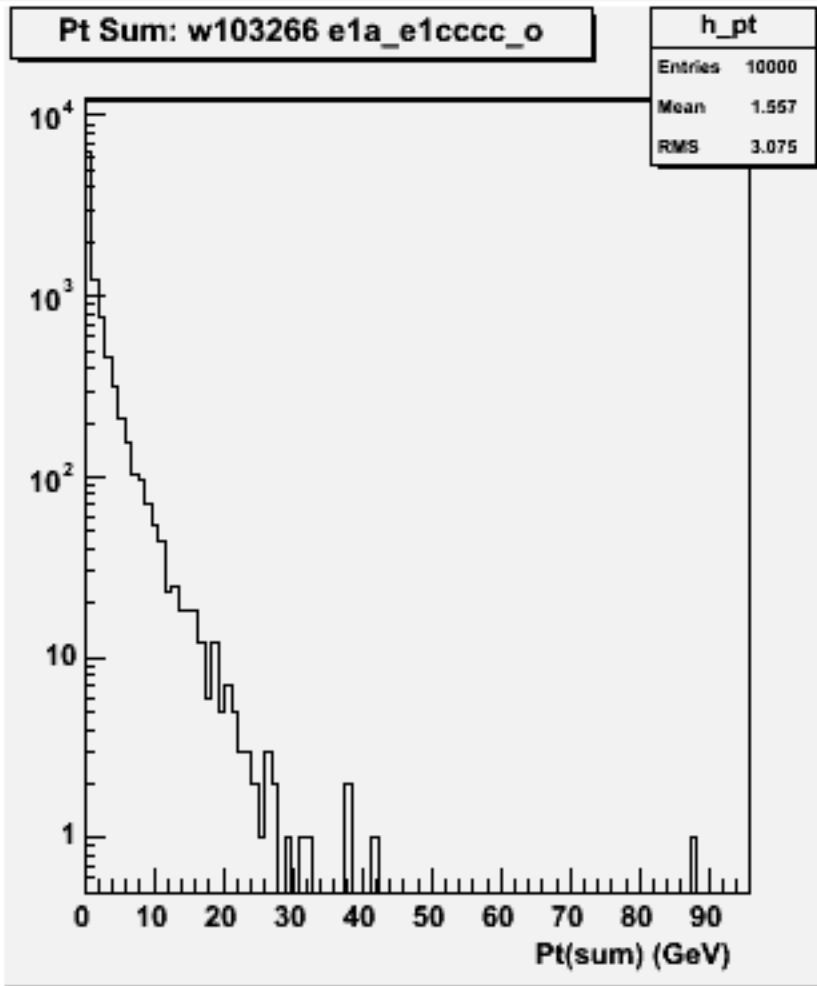
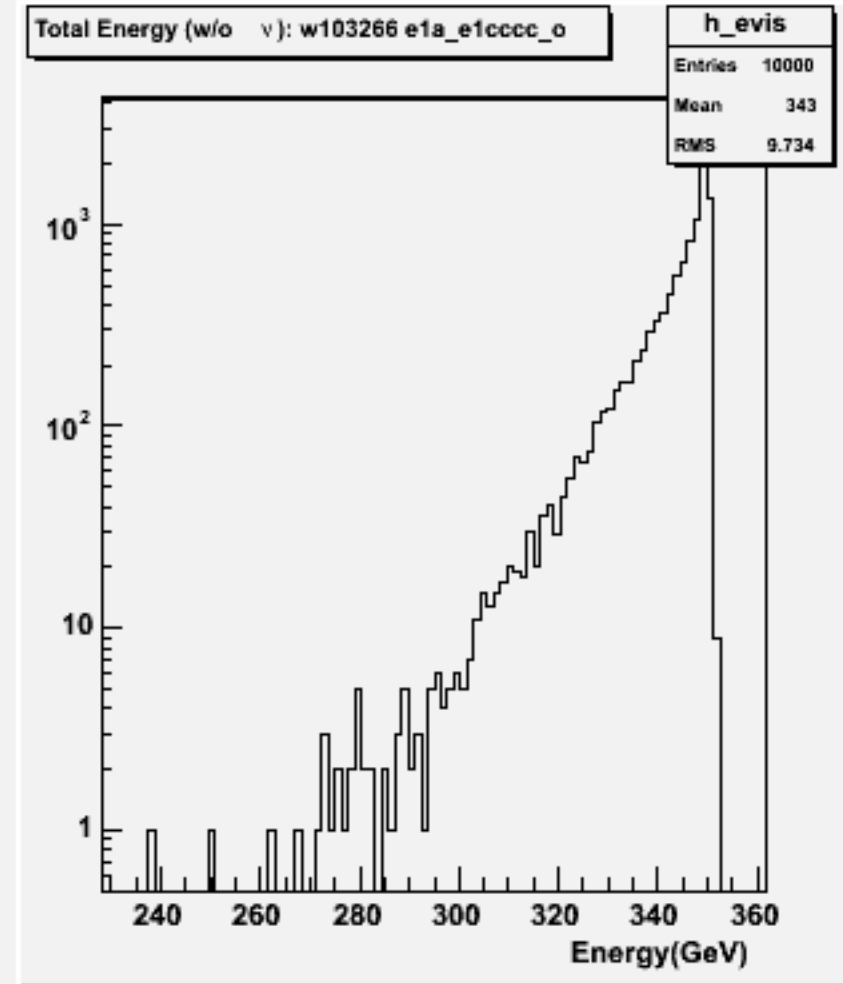
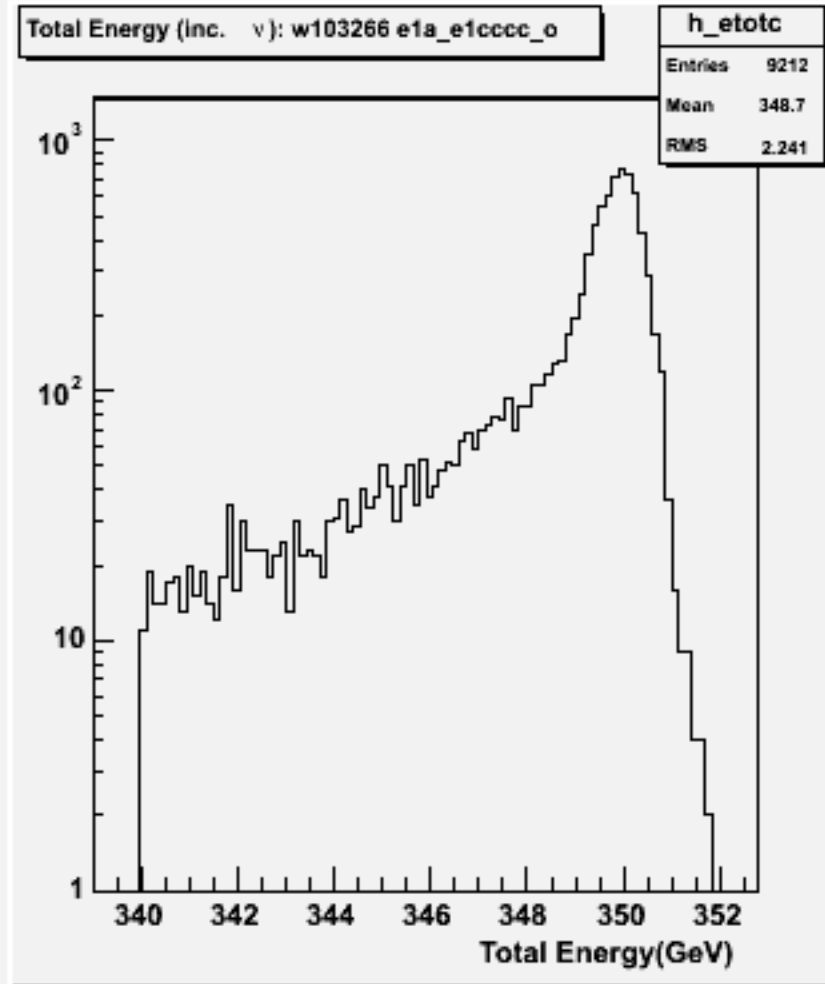
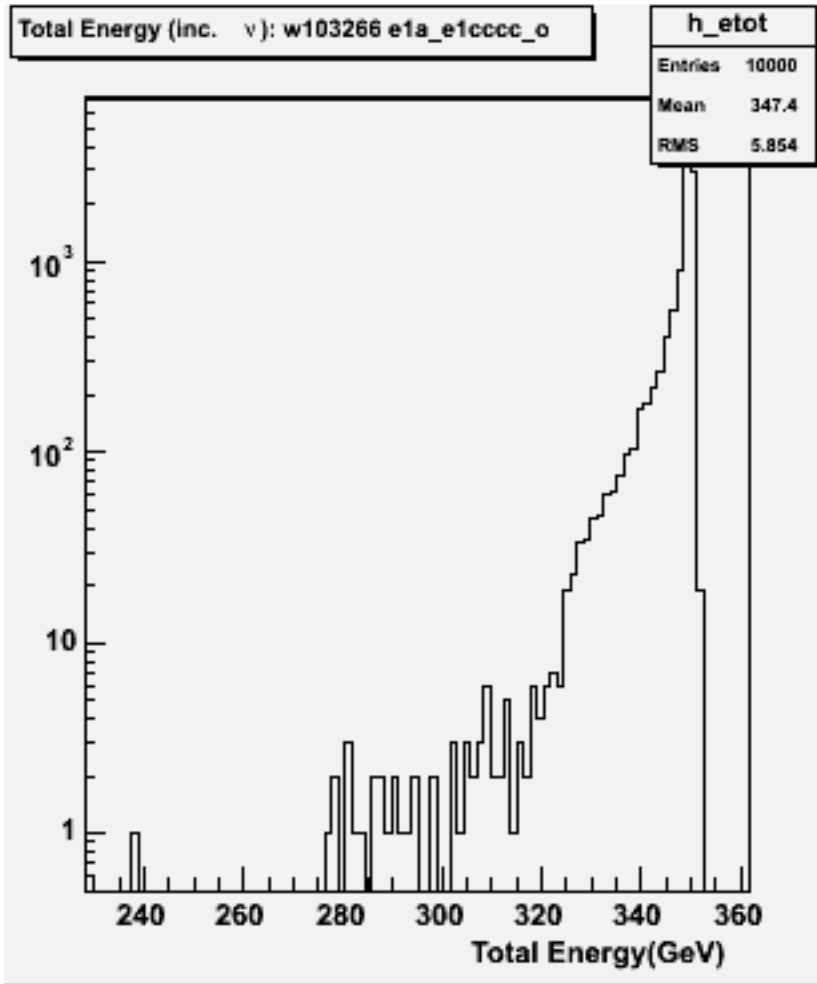


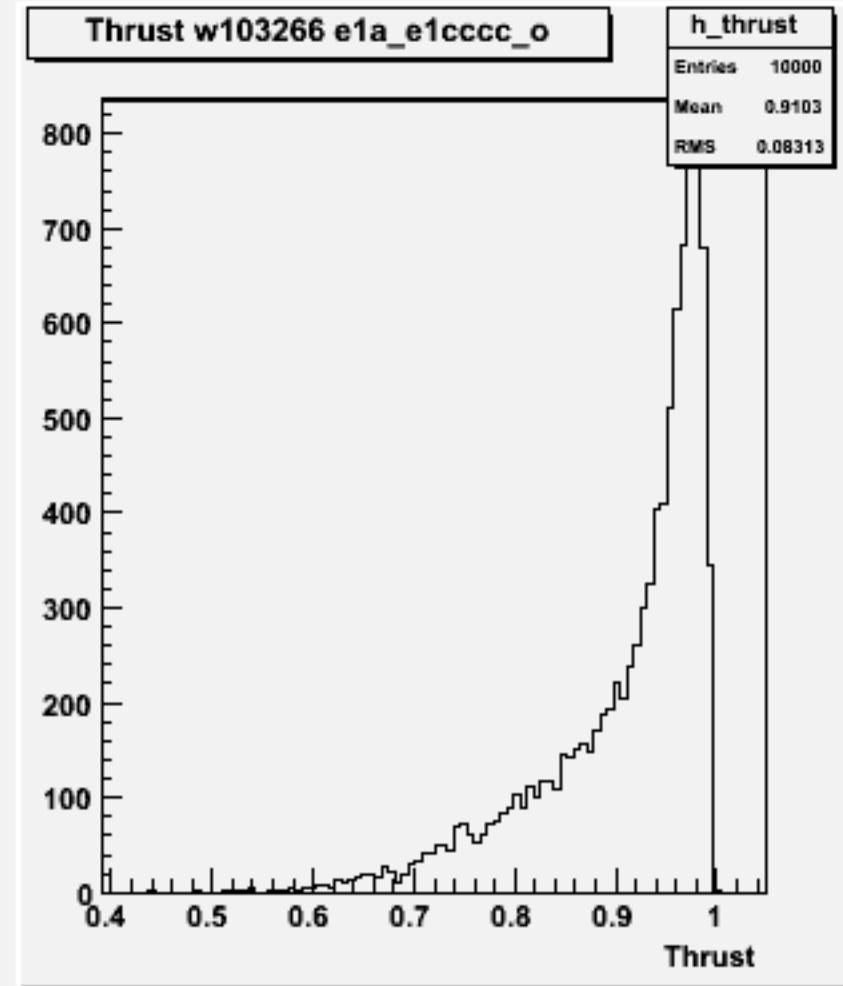
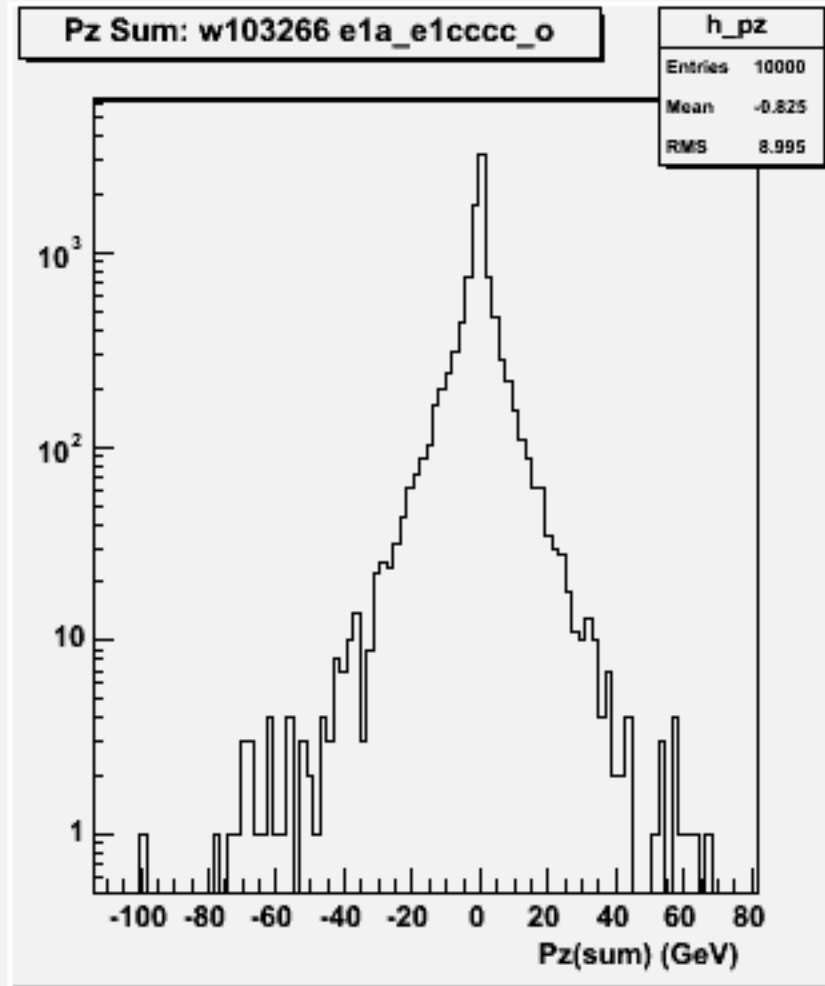
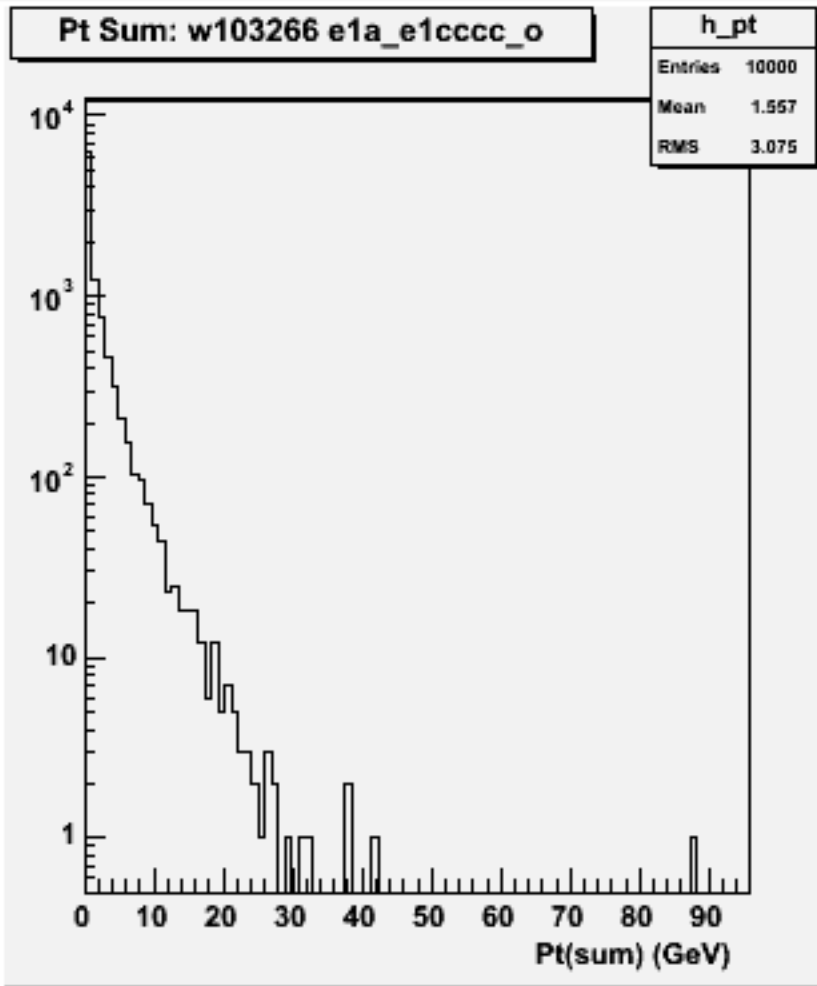
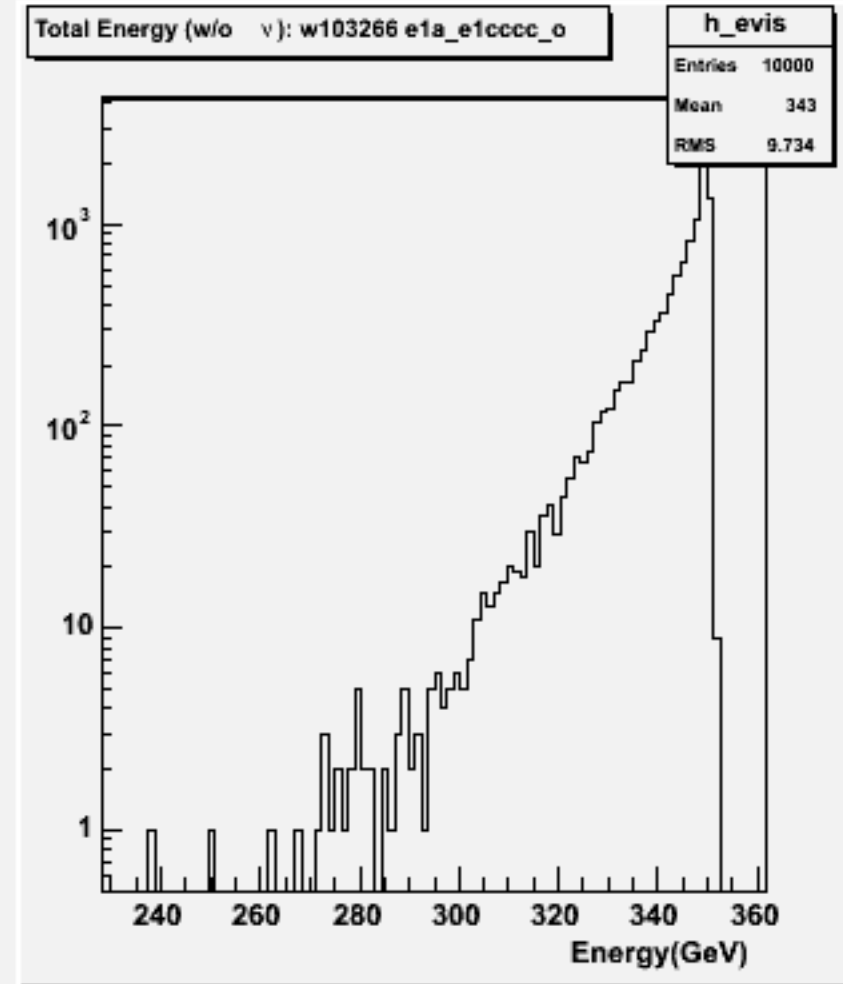
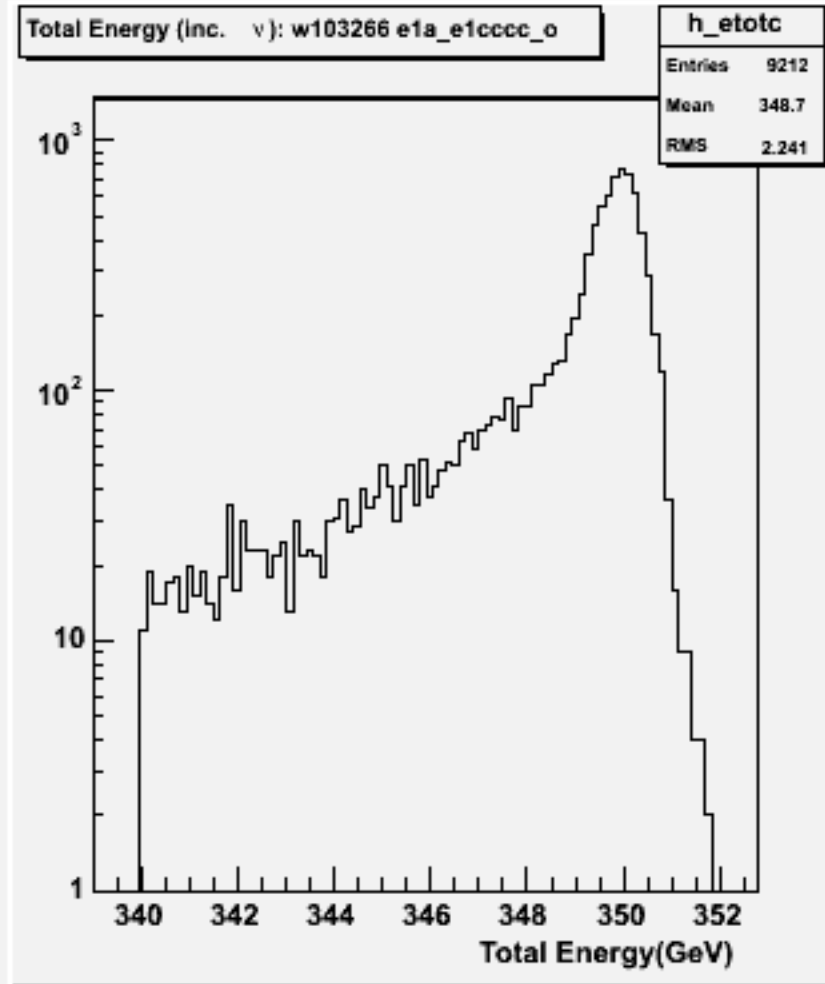
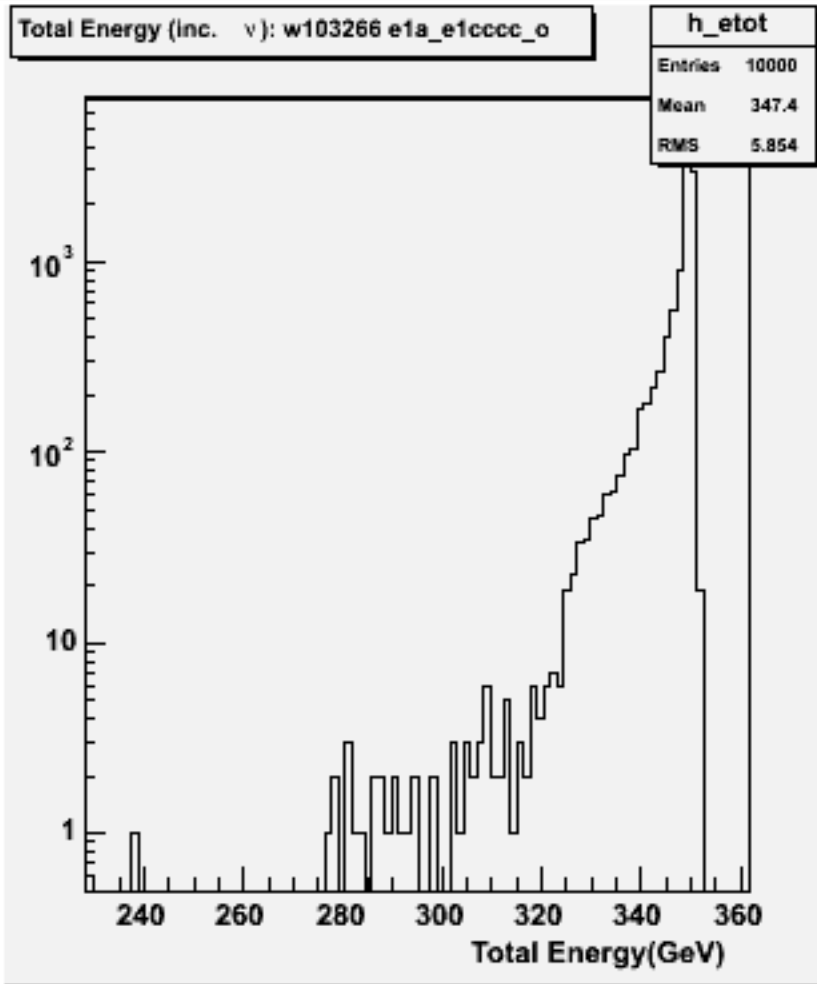
h_vr	
Entries	628221
Mean	15.86
RMS	117.9

Start point Z : w103266 e1a_e1cccc_o



h_vz	
Entries	628221
Mean	7.578
RMS	228.5

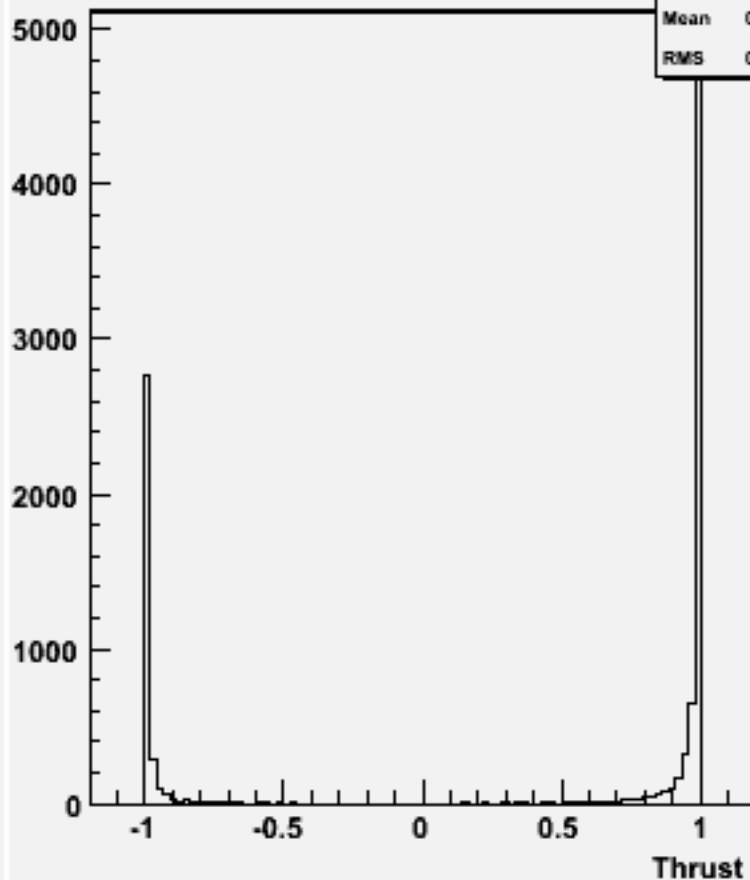




cos Θ (thrust) w103266 e1a_e1cccc_o

h_csth

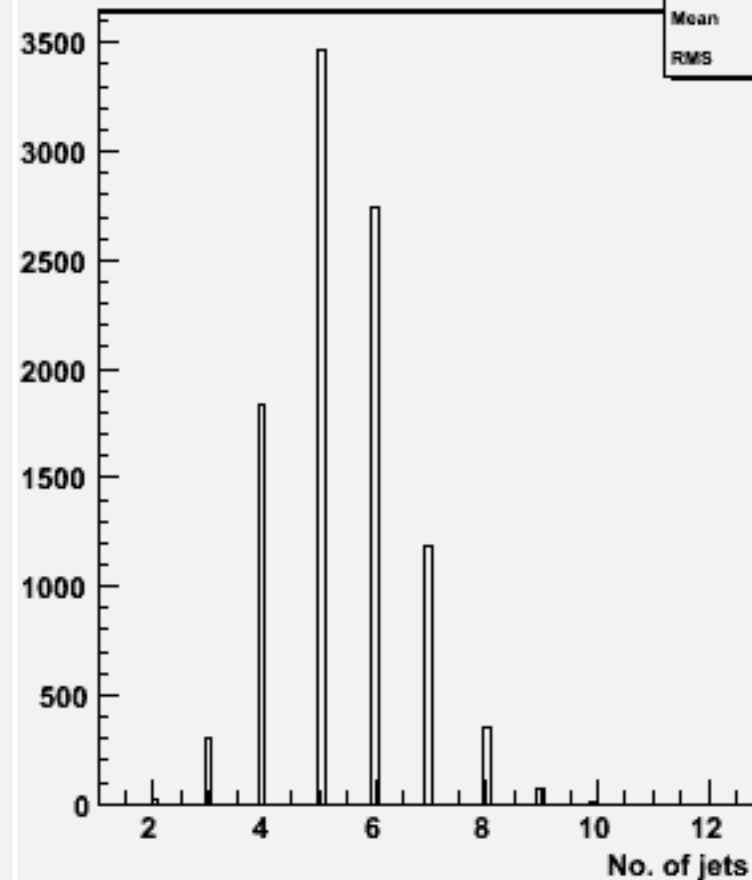
Entries	10000
Mean	0.3058
RMS	0.9257



No. jets (ycut=0.001) : w103266 e1a_e1cccc_o

h_njets

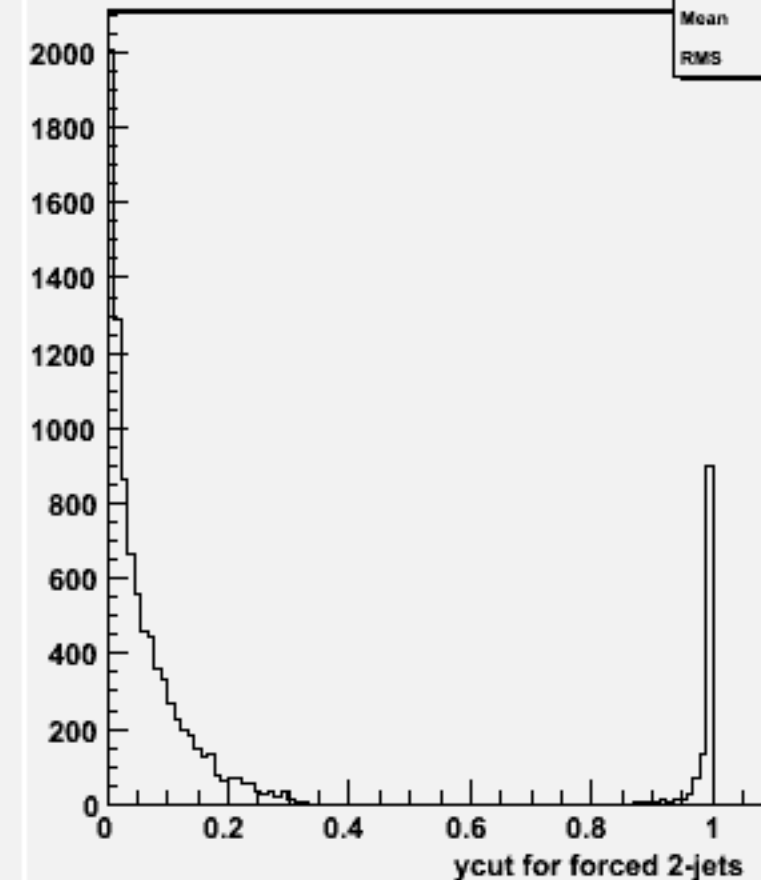
Entries	10000
Mean	5.402
RMS	1.177



Ycut for 2-jets :w103266 e1a_e1cccc_o

h_yc2j

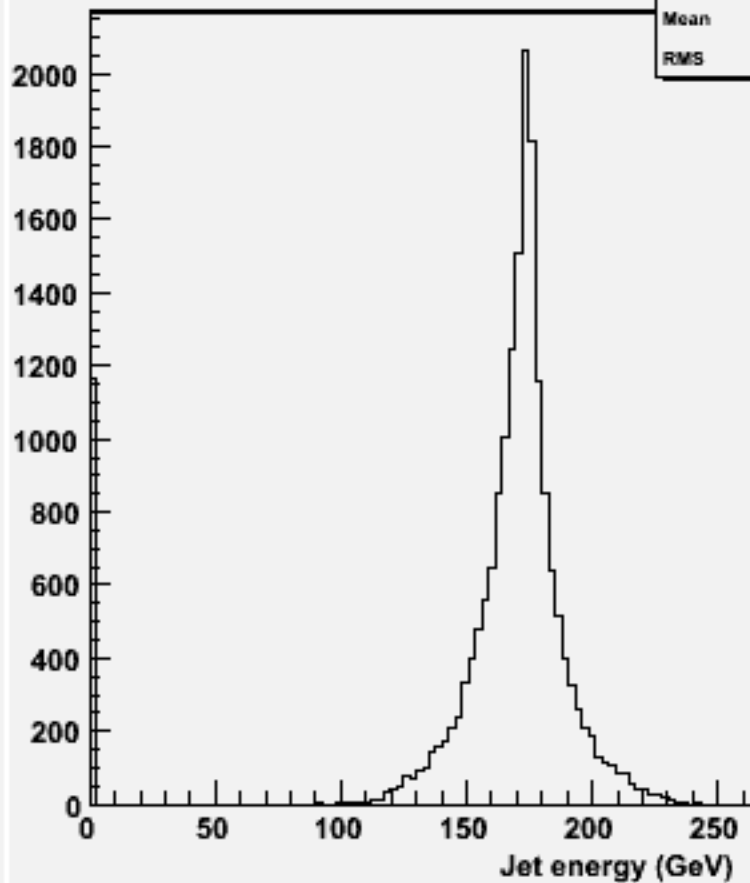
Entries	10000
Mean	0.1702
RMS	0.3073



energy for 2-jets :w103266 e1a_e1cccc_o

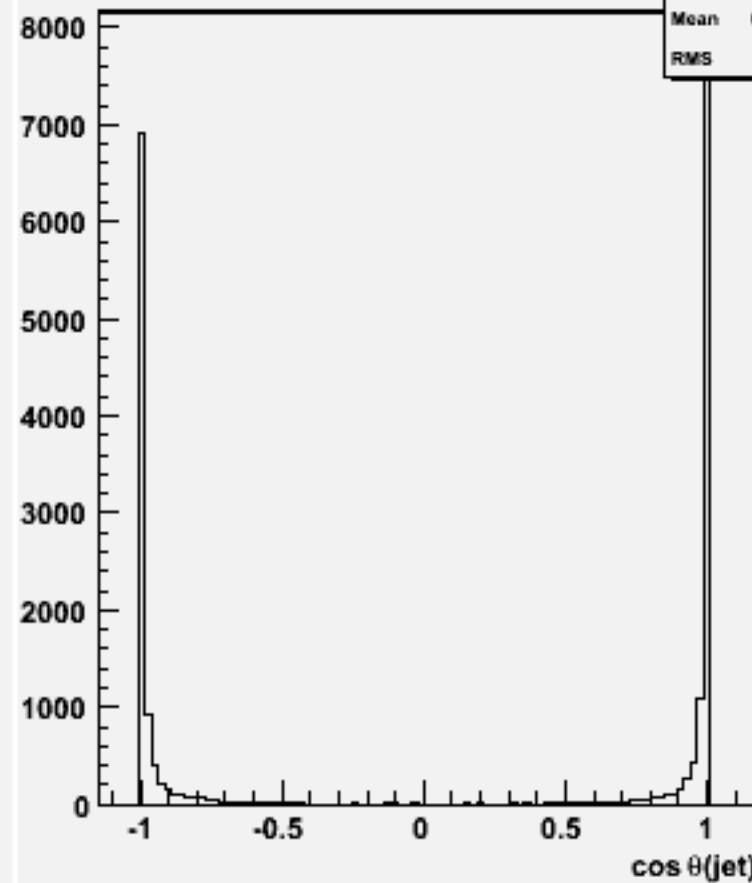
h_j0e

Entries	20000
Mean	160.9
RMS	44.49

cos θ for 2-jets :w103266 e1a_e1cccc_o

h_j0cs

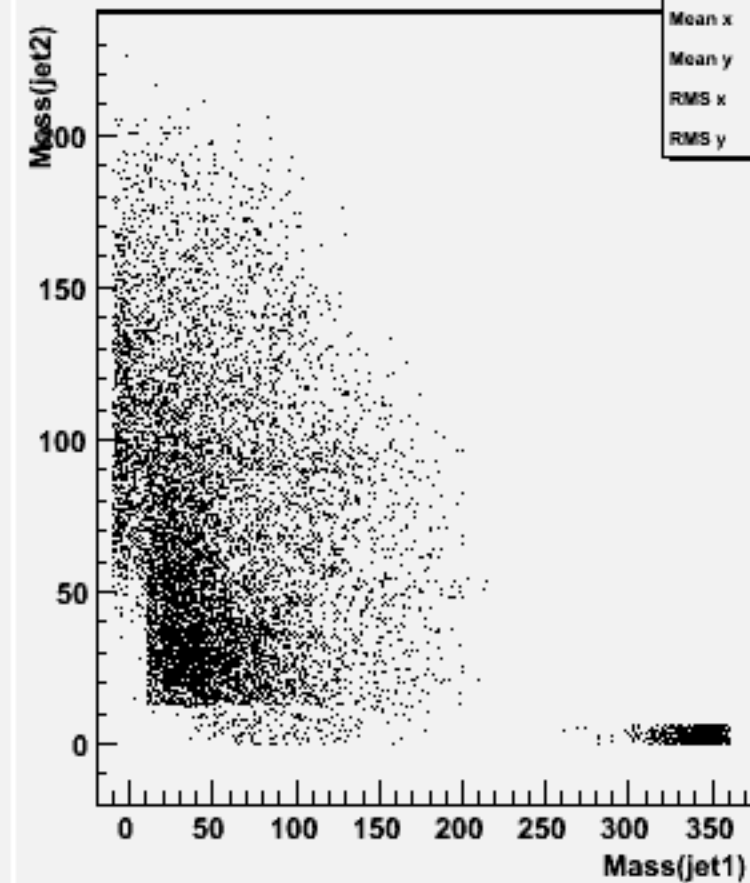
Entries	20000
Mean	0.05364
RMS	0.9691



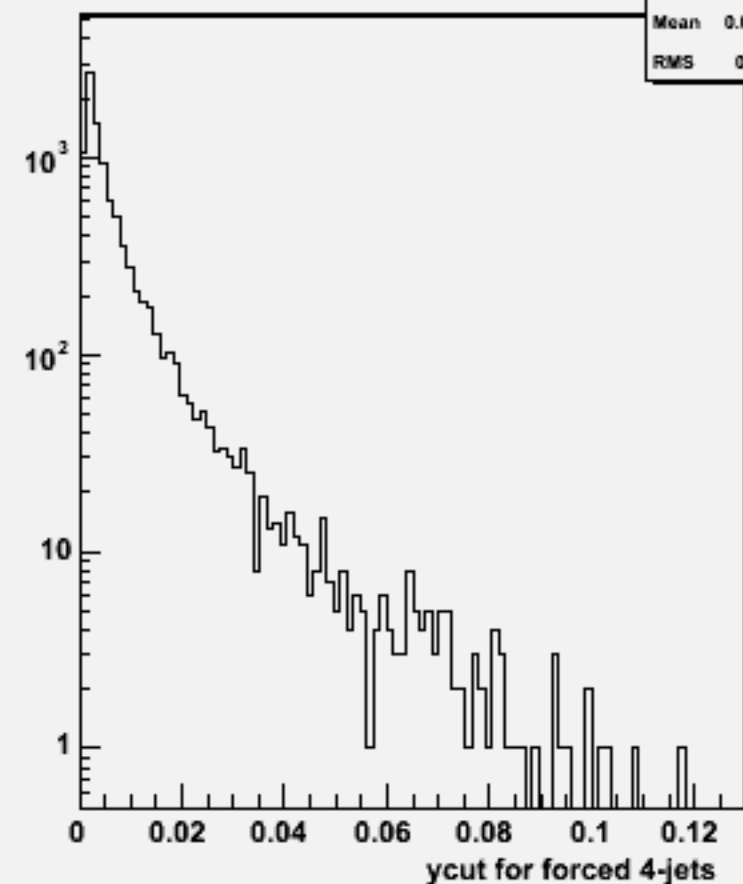
Jet mass for forced 2-jets : w103266 e1a_e1cccc_o

h_j0mj1m

Entries	10000
Mean x	85.19
Mean y	62.19
RMS x	101
RMS y	46.99



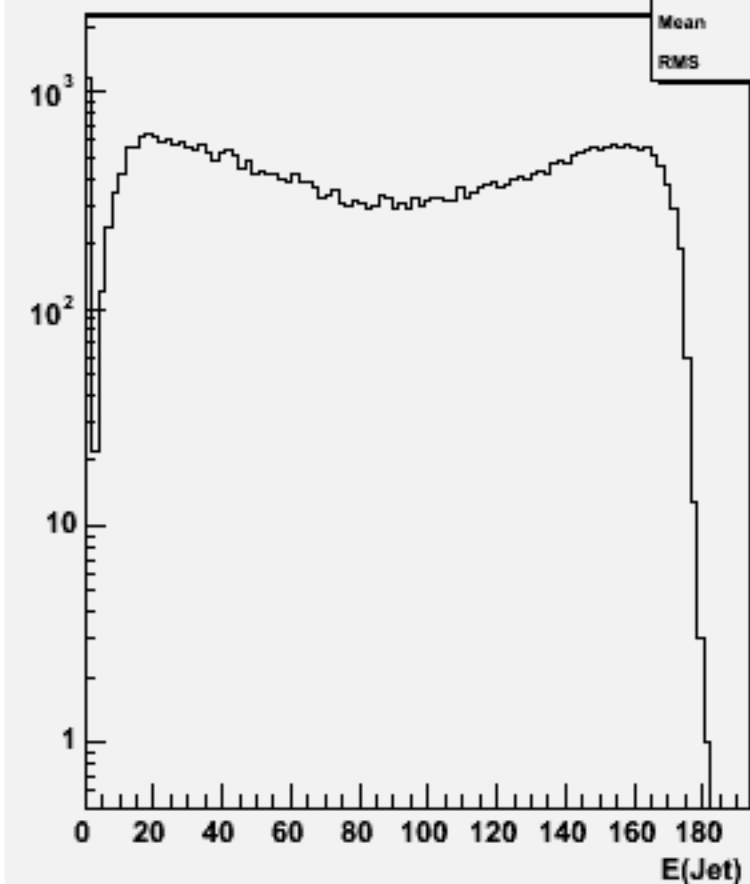
Ycut for 4-jets :w103266 e1a_e1cccc_o



h_yc4j

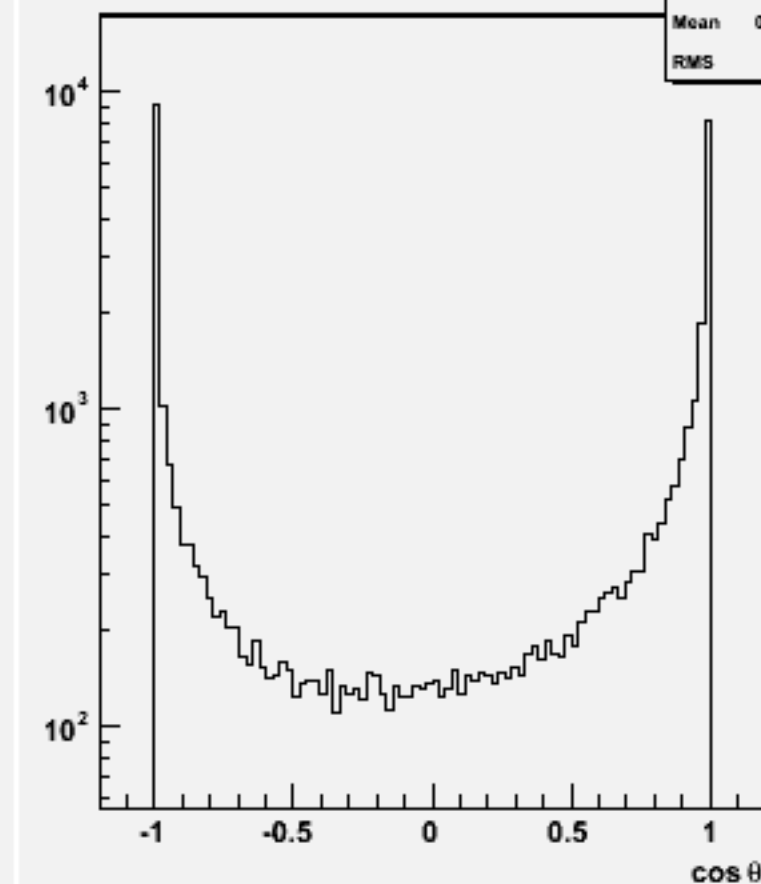
Entries	9670
Mean	0.006929
RMS	0.01006

Jet energies(All jets)w103266 e1a_e1cccc_o



ha_j0e

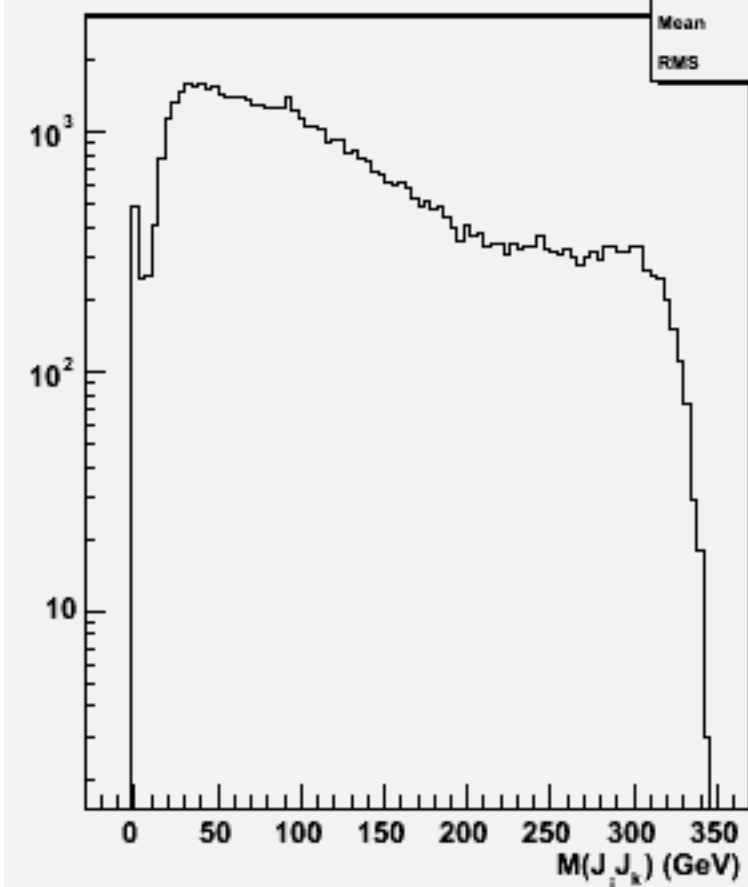
Entries	38680
Mean	85.76
RMS	53.21

Jet cos θ (All jets)w103266 e1a_e1cccc_o

ha_j0cs

Entries	38680
Mean	0.05978
RMS	0.8574

2jets mass(All comb)w103266 e1a_e1cccc_o



ha_m01

Entries	58020
Mean	116.2
RMS	81.35