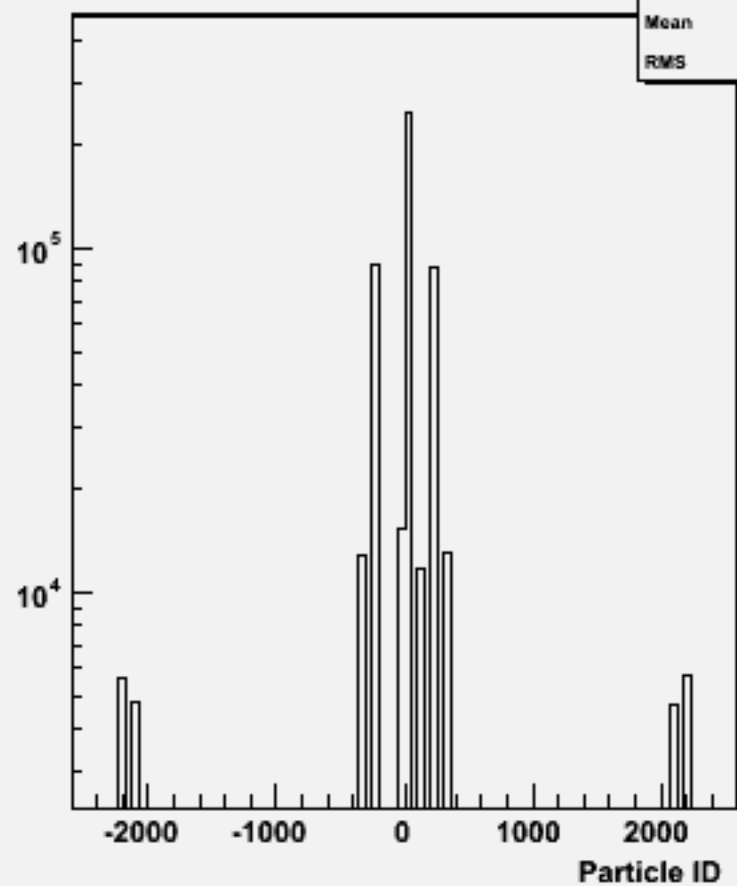


Generator file information: w103263 e1a_e1uucc_o

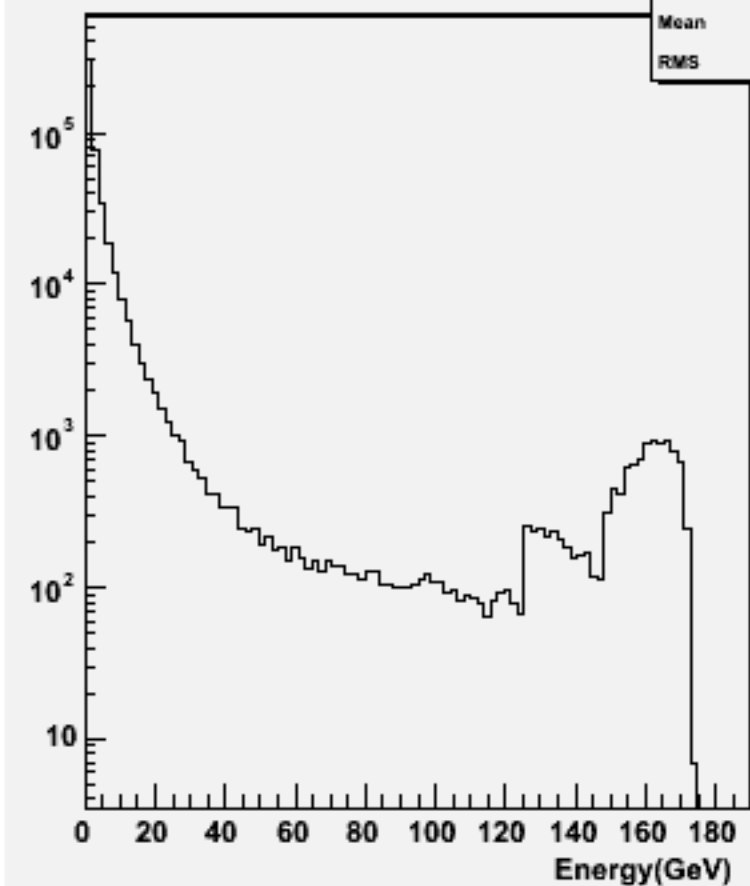
process_id=w103263
job_date_time=100729-063034
process_name=e1a_e1uucc_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=A
polarization1=-1.0
polarization2=0.0
luminosity=1000
cross_section_in_fb=0.00579432182461443
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103263_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/w103263/run_01
comment=

Particle ID : w103263 e1a_e1uucc_o



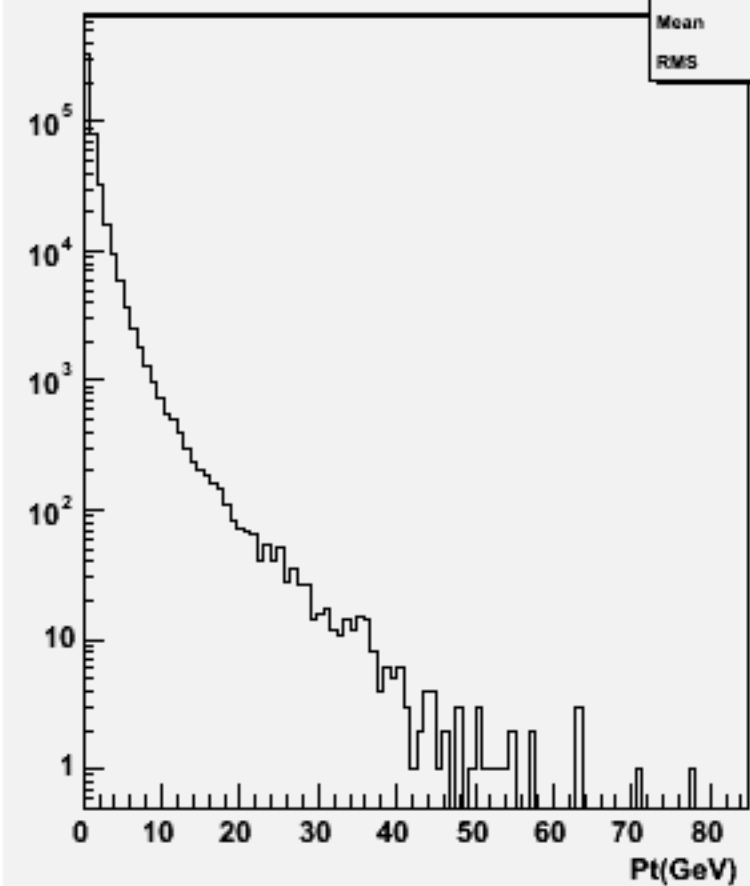
h_id	
Entries	496585
Mean	13.35
RMS	468.7

Particle Energy : w103263 e1a_e1uucc_o

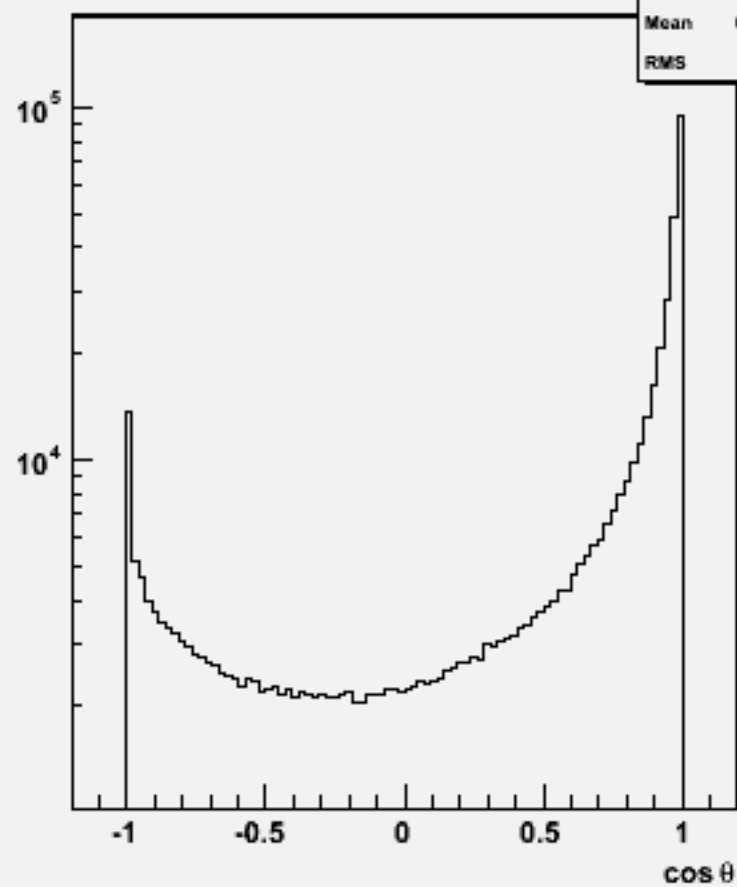


h_e	
Entries	496585
Mean	7.022
RMS	24.19

Particle Pt : w103263 e1a_e1uucc_o

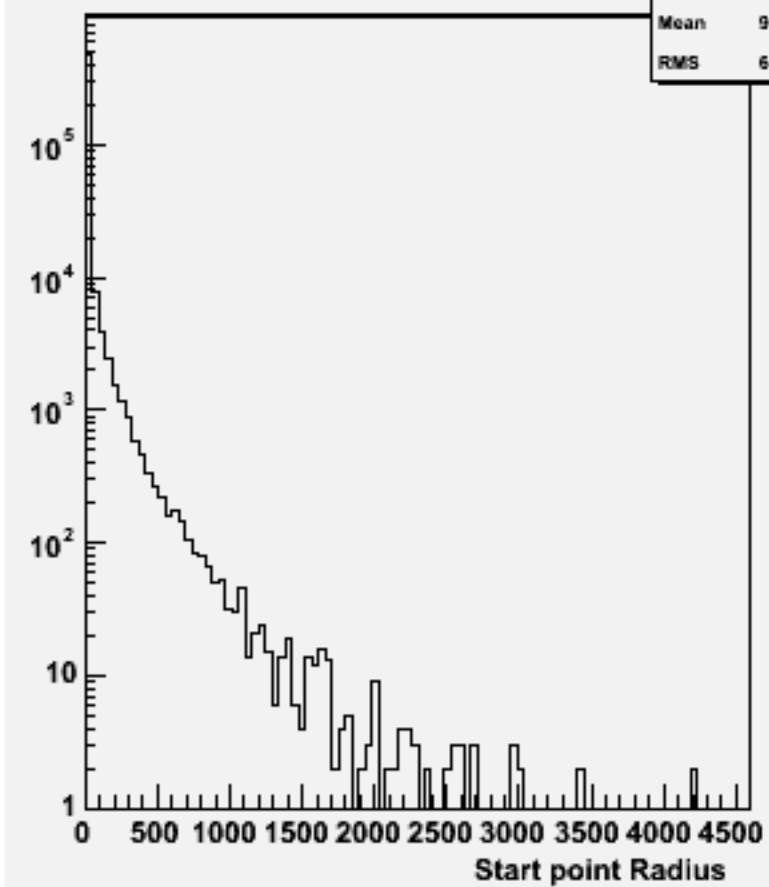


h_pt	
Entries	496585
Mean	1.023
RMS	1.912

Particle cos θ : w103263 e1a_e1uucc_o

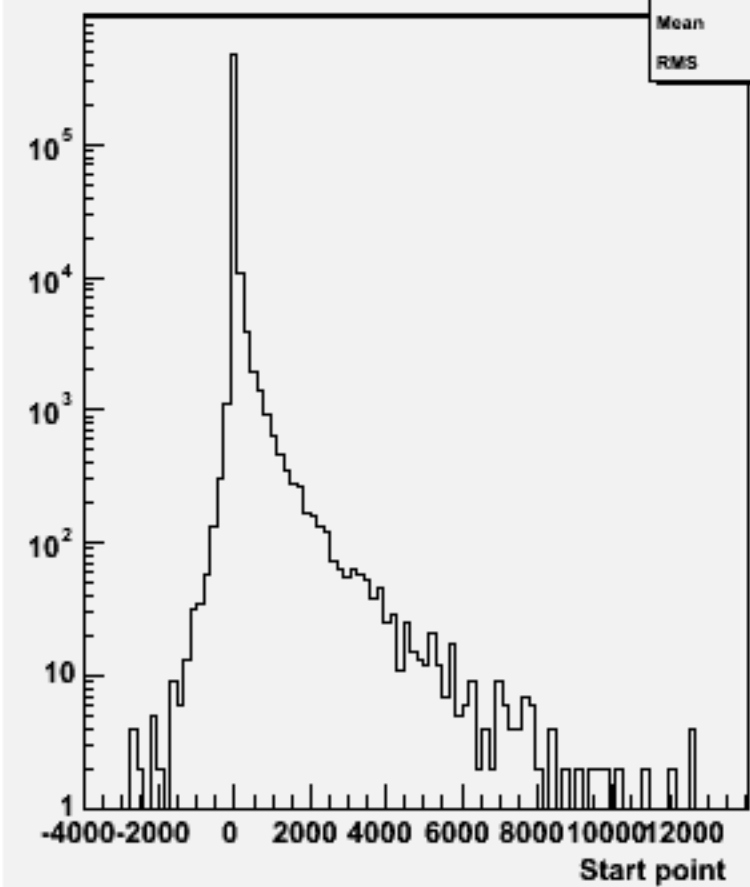
h_cs	
Entries	496585
Mean	0.4556
RMS	0.6579

Start point R : w103263 e1a_e1uucc_o

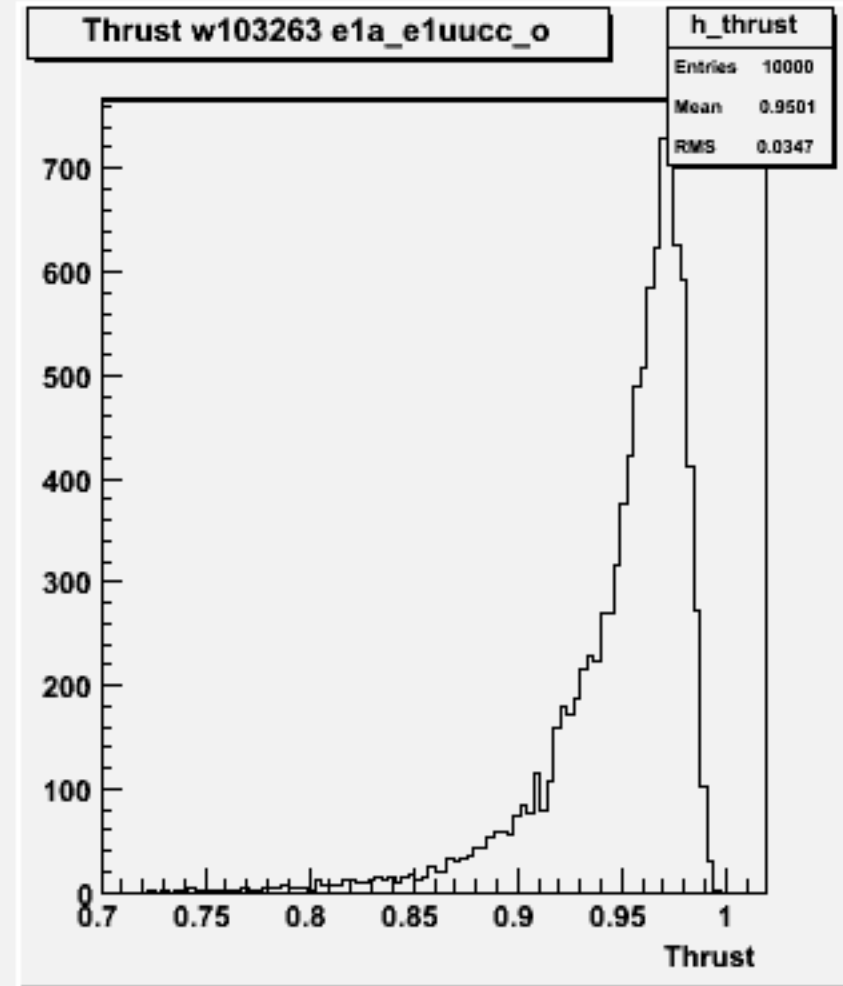
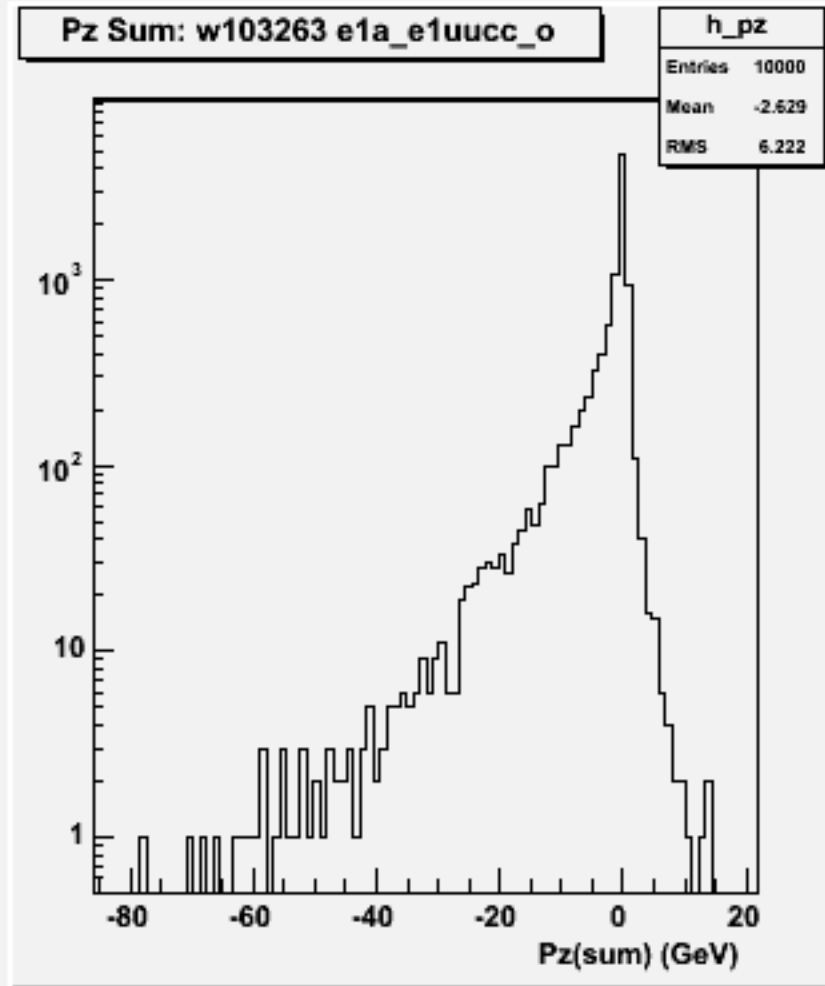
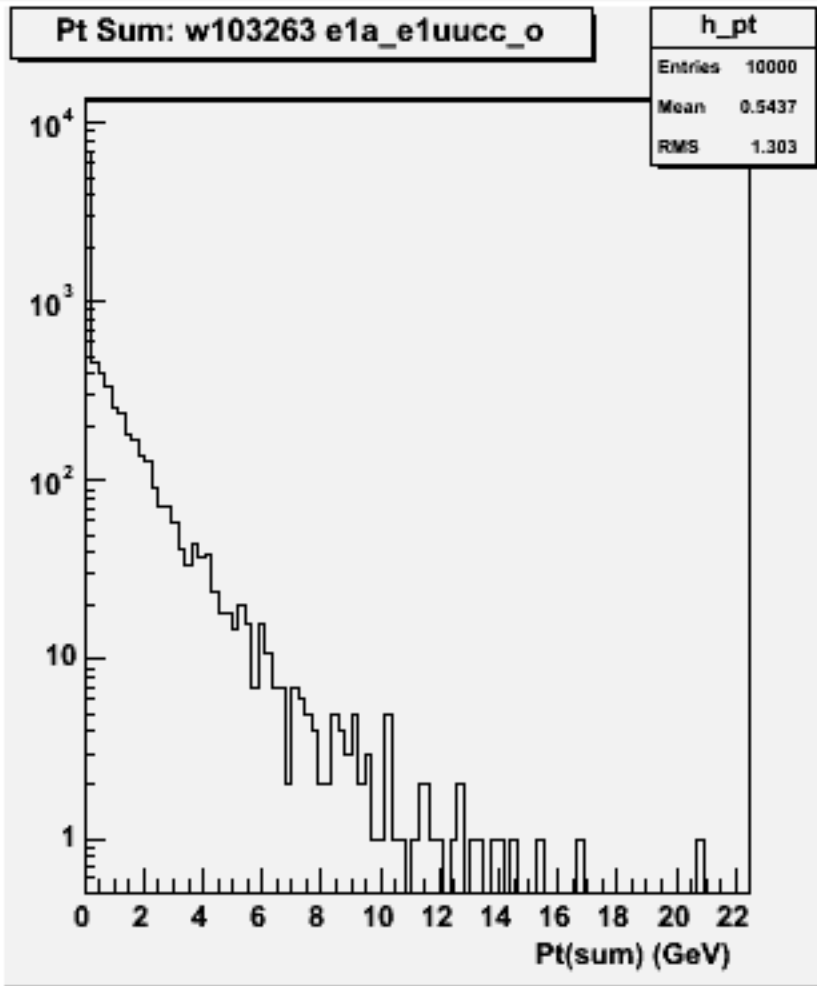
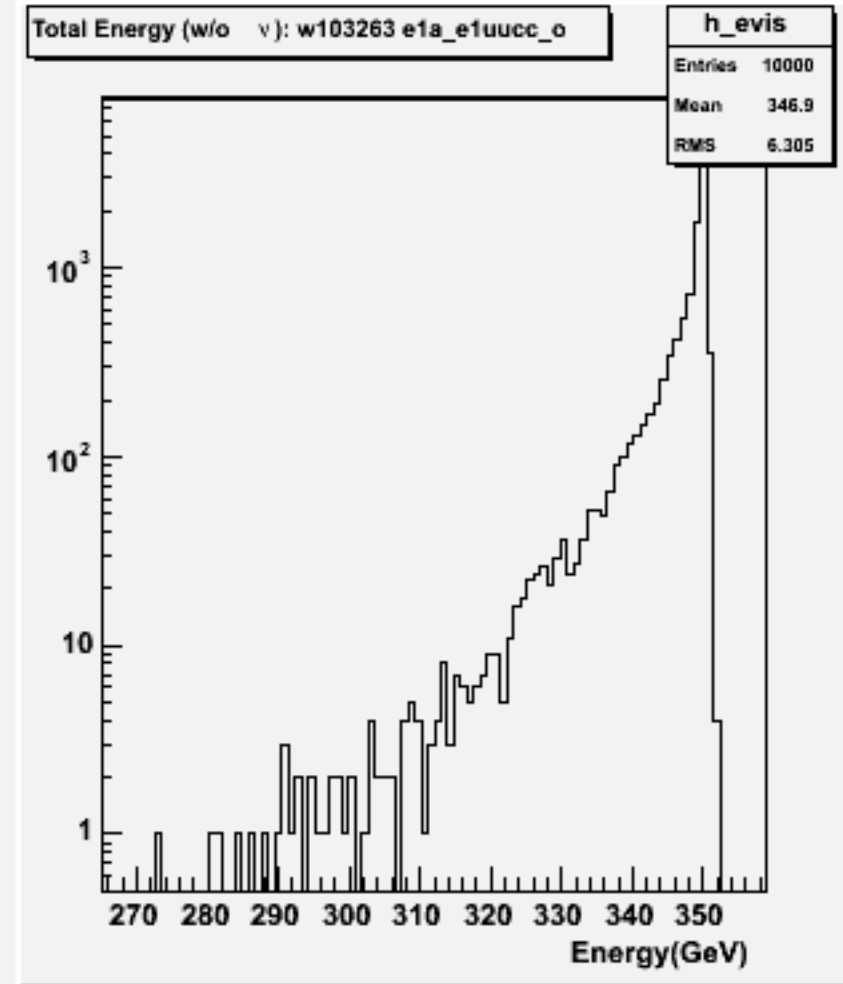
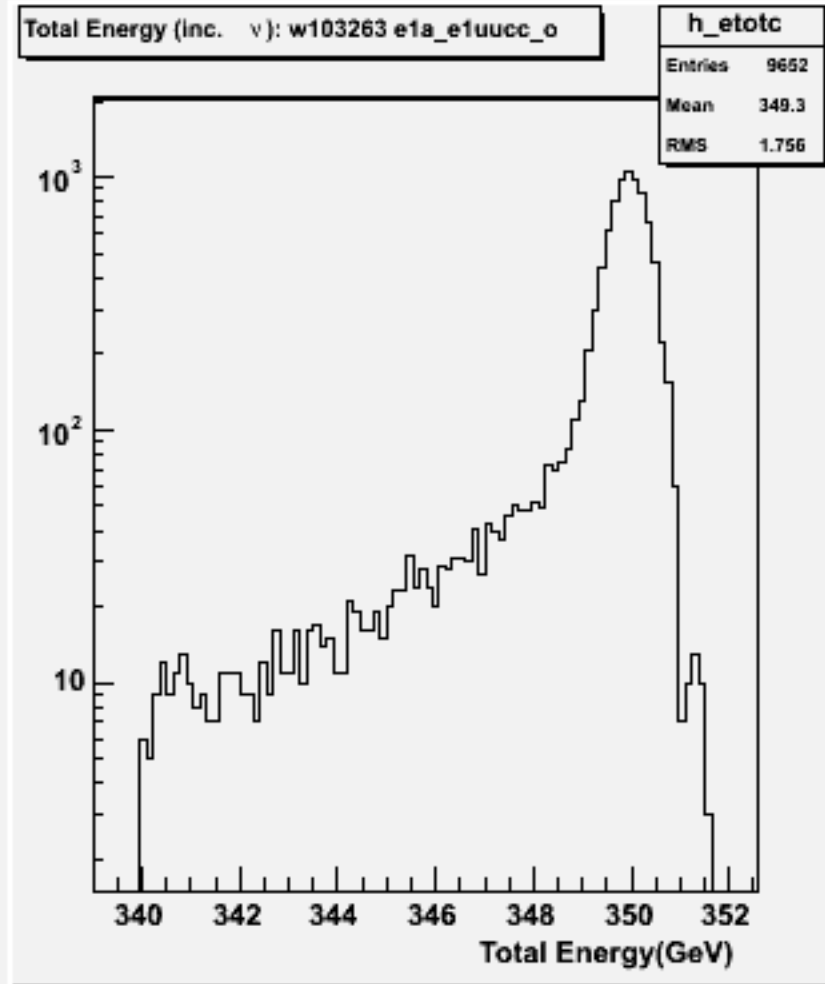
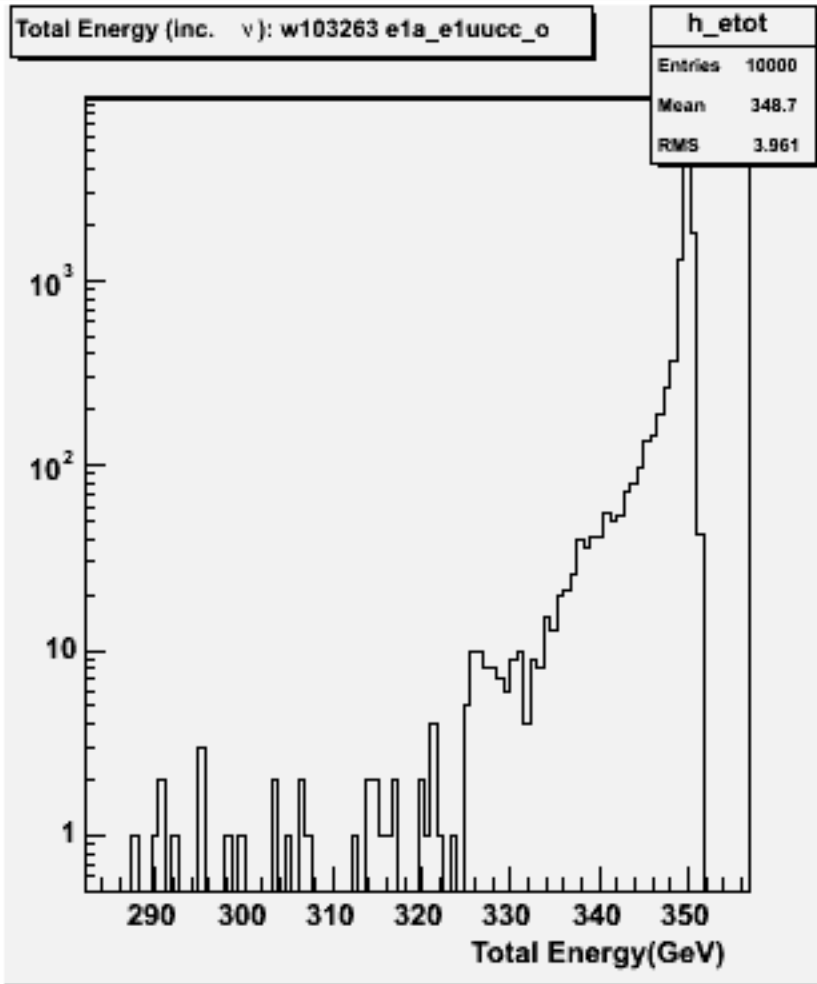


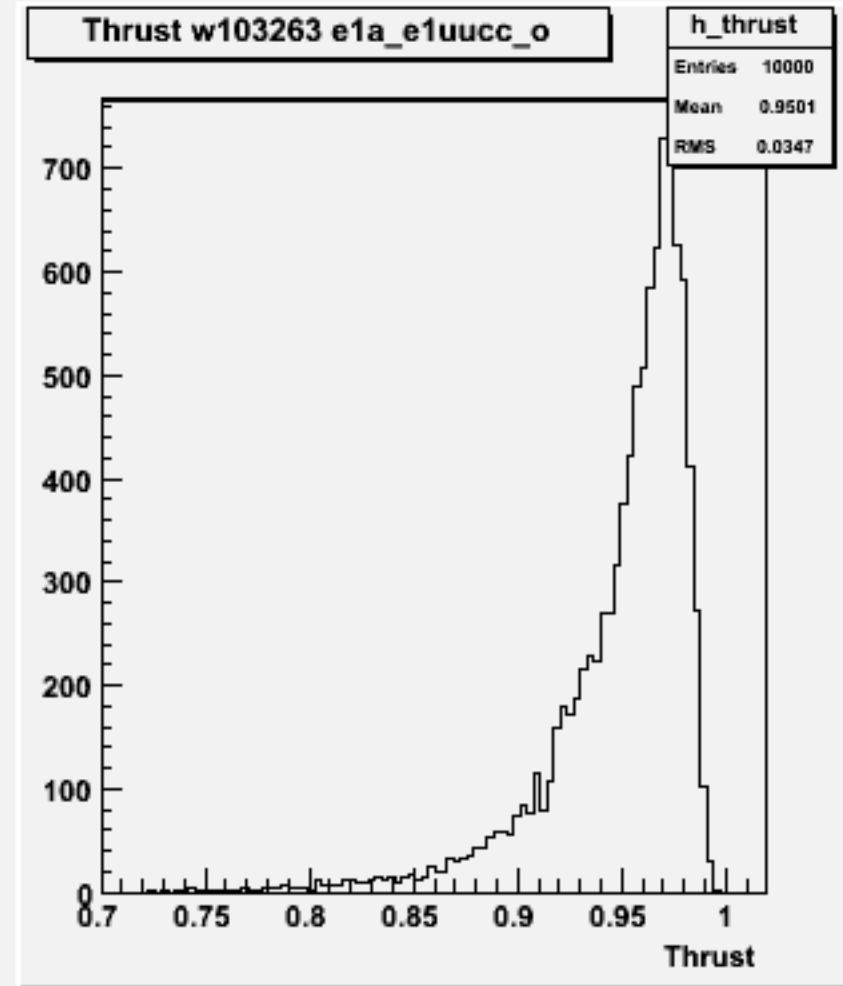
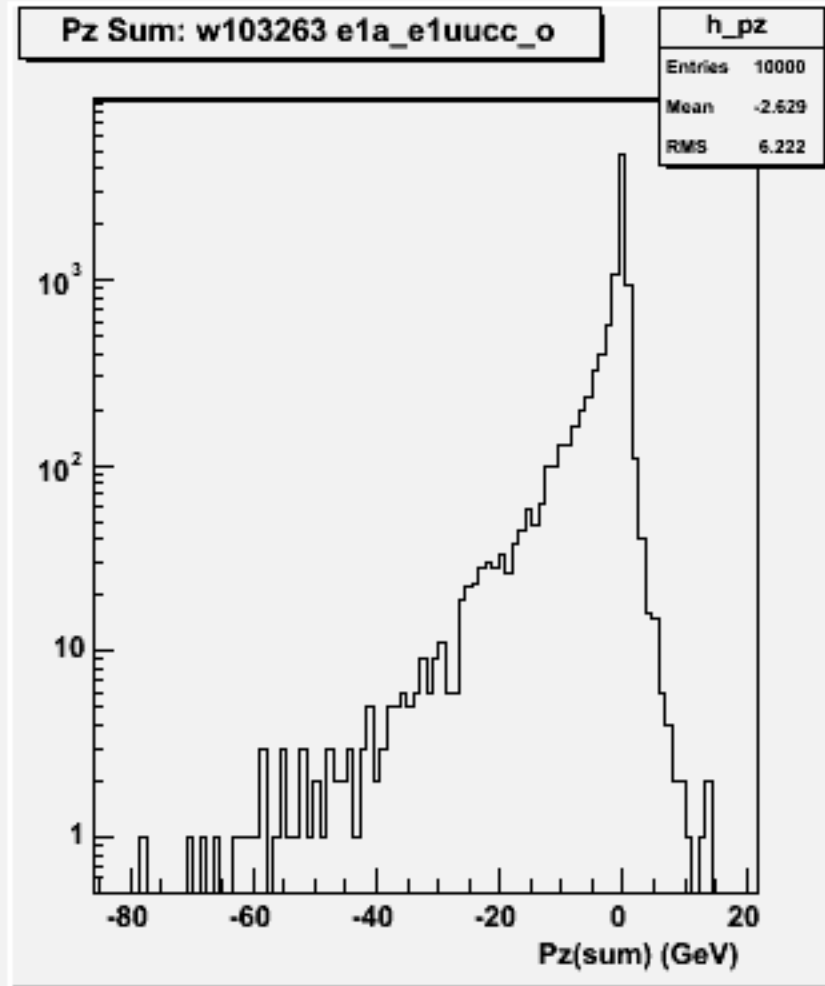
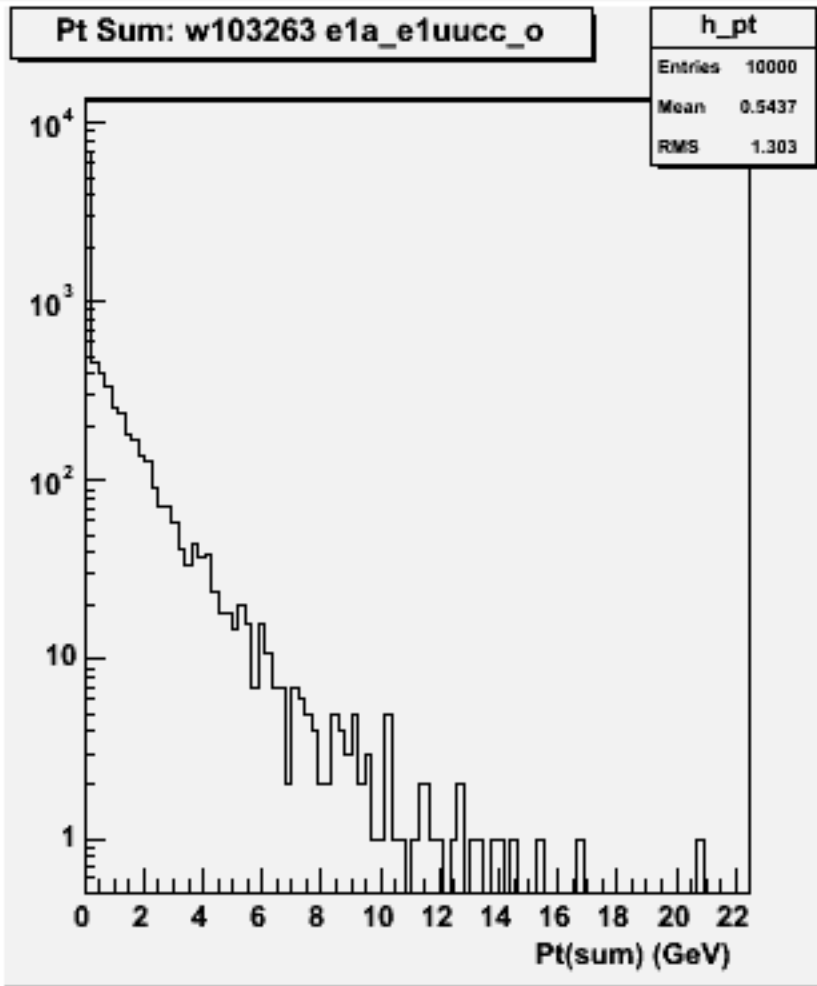
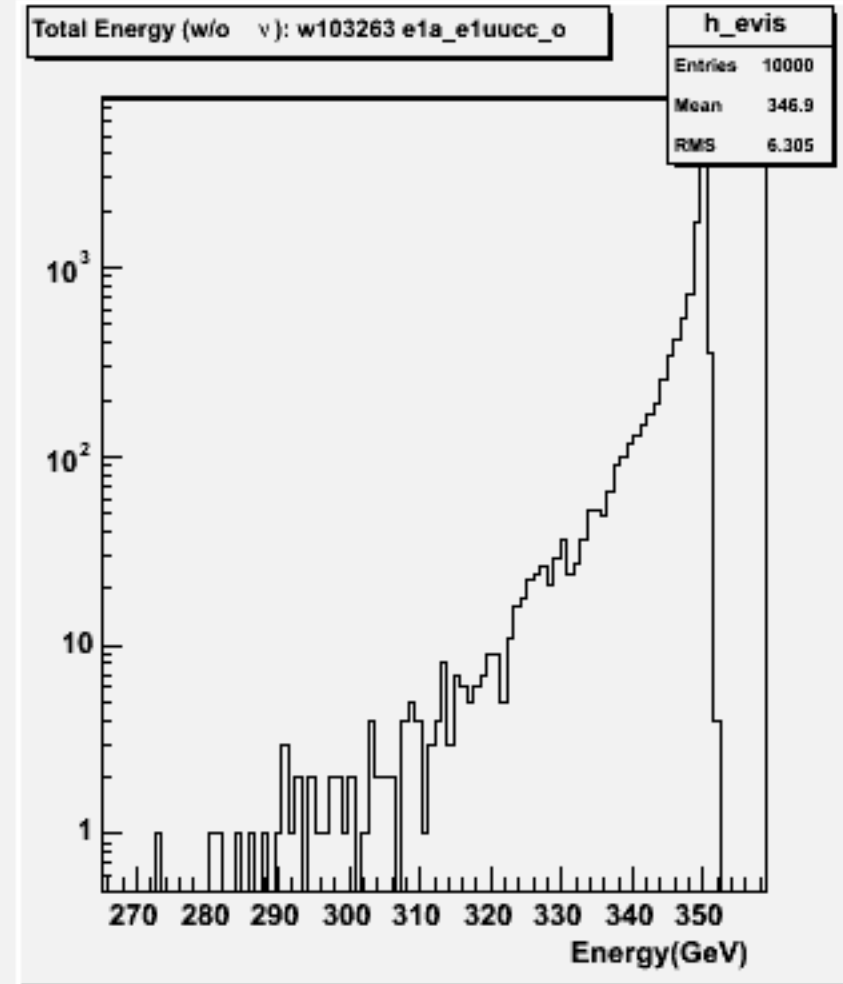
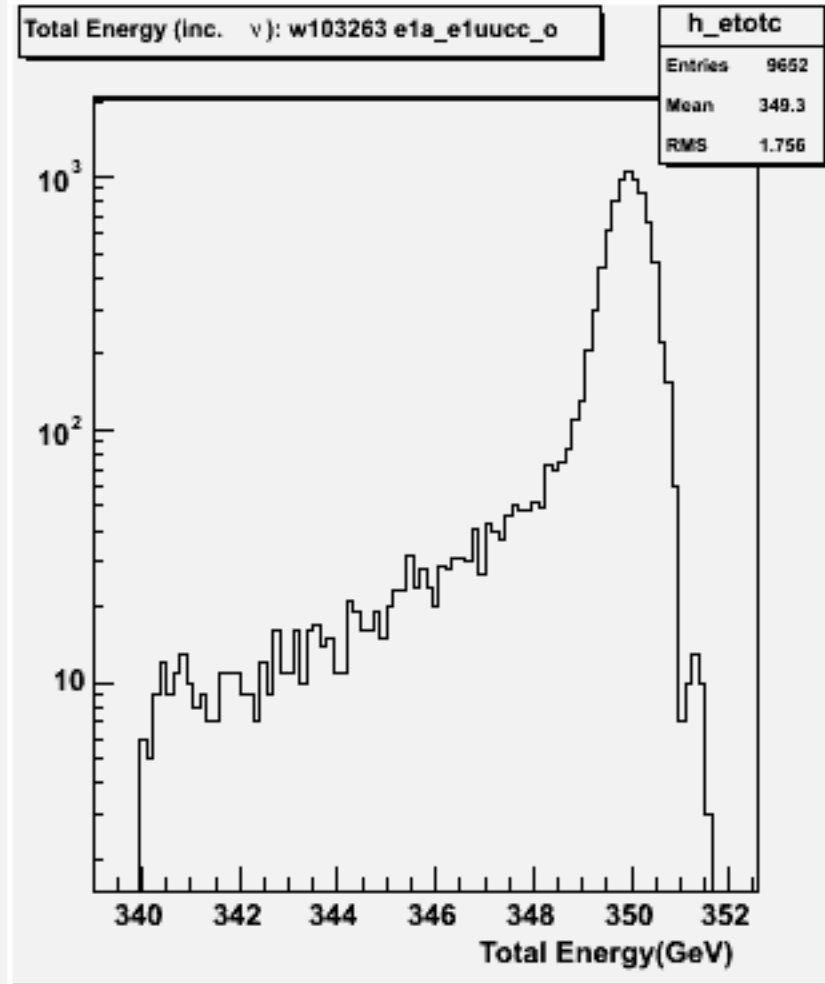
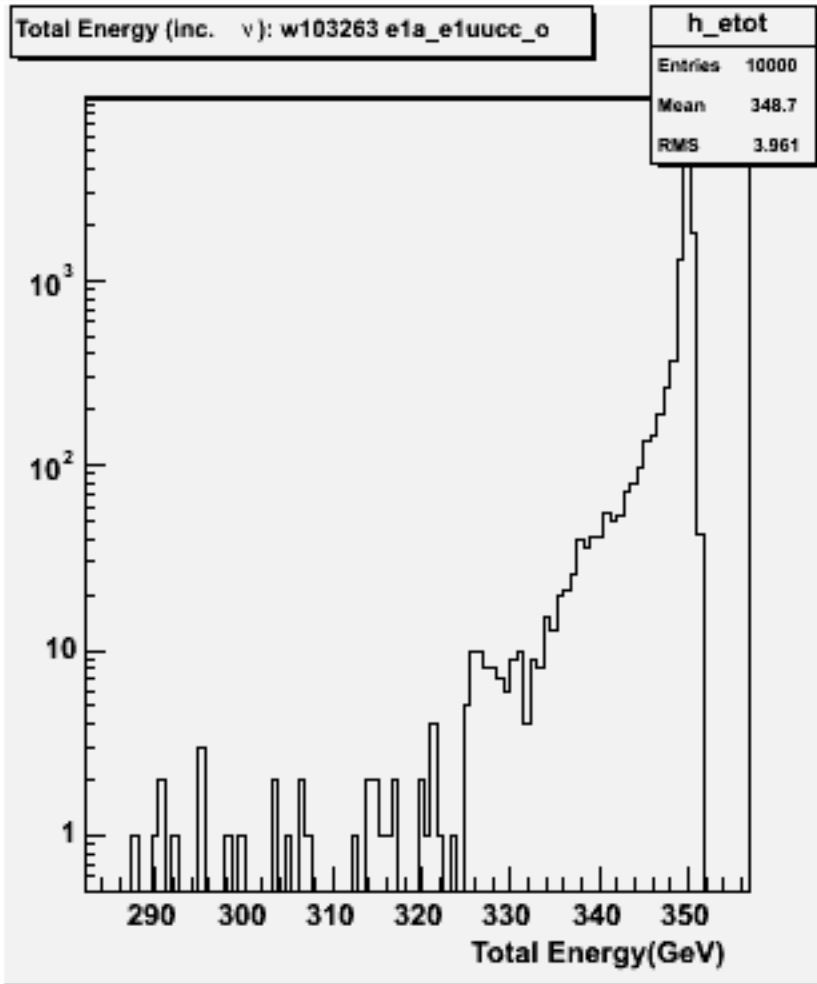
h_vr	
Entries	496585
Mean	9.192
RMS	62.62

Start point Z : w103263 e1a_e1uucc_o



h_vz	
Entries	496585
Mean	22.72
RMS	214.7

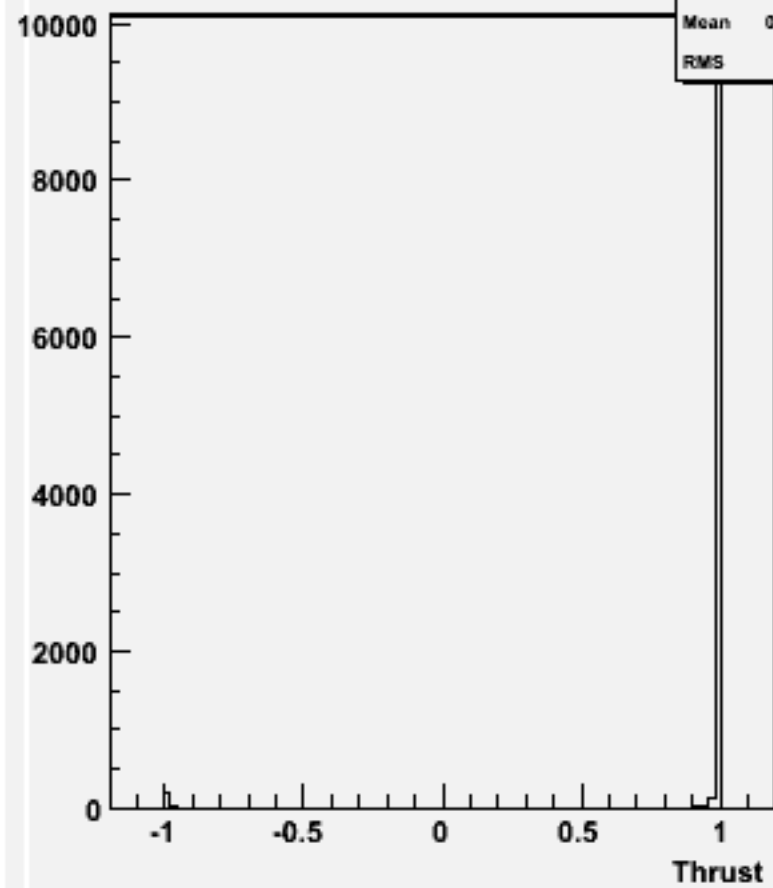




cos Θ (thrust) w103263 e1a_e1uucc_o

h_csth

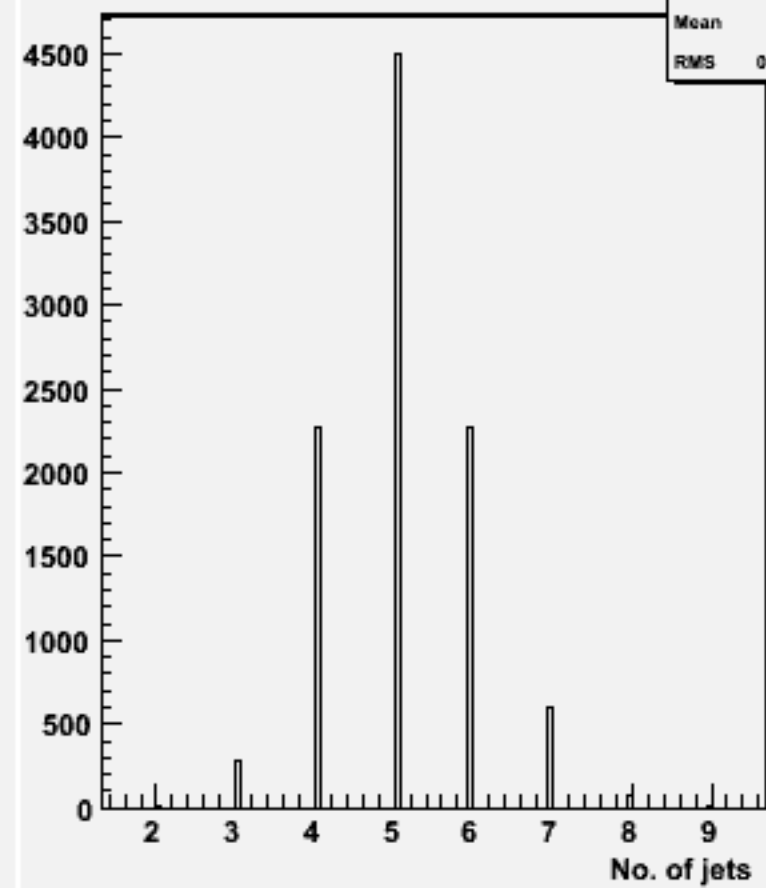
Entries	10000
Mean	0.9569
RMS	0.284



No. jets (ycut=0.001) : w103263 e1a_e1uucc_o

h_njets

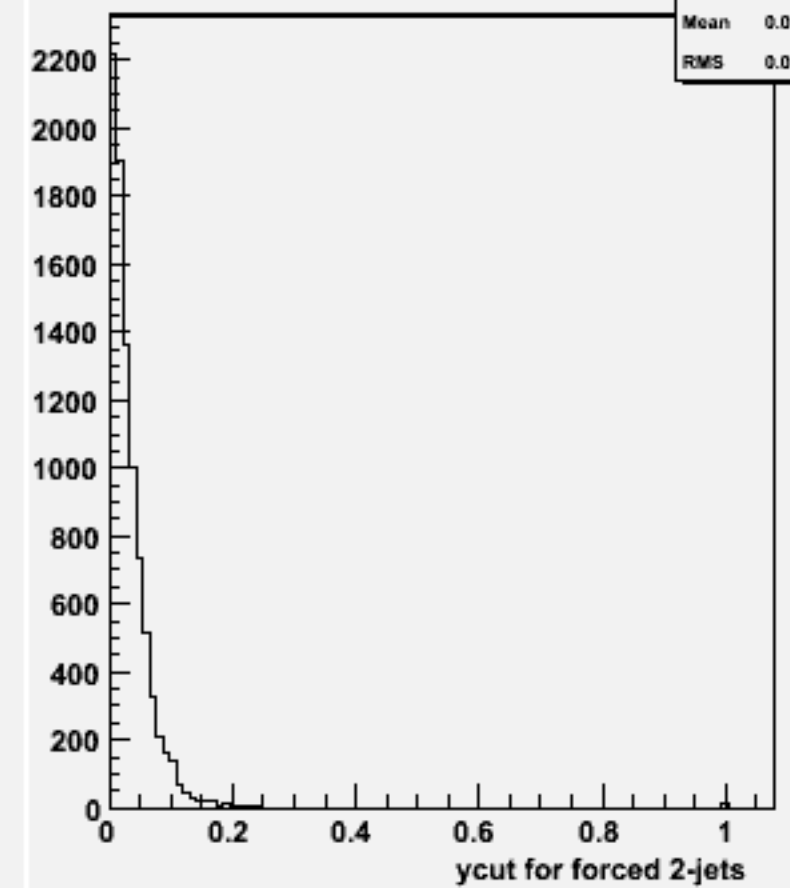
Entries	10000
Mean	5.082
RMS	0.9402



Ycut for 2-jets : w103263 e1a_e1uucc_o

h_yc2j

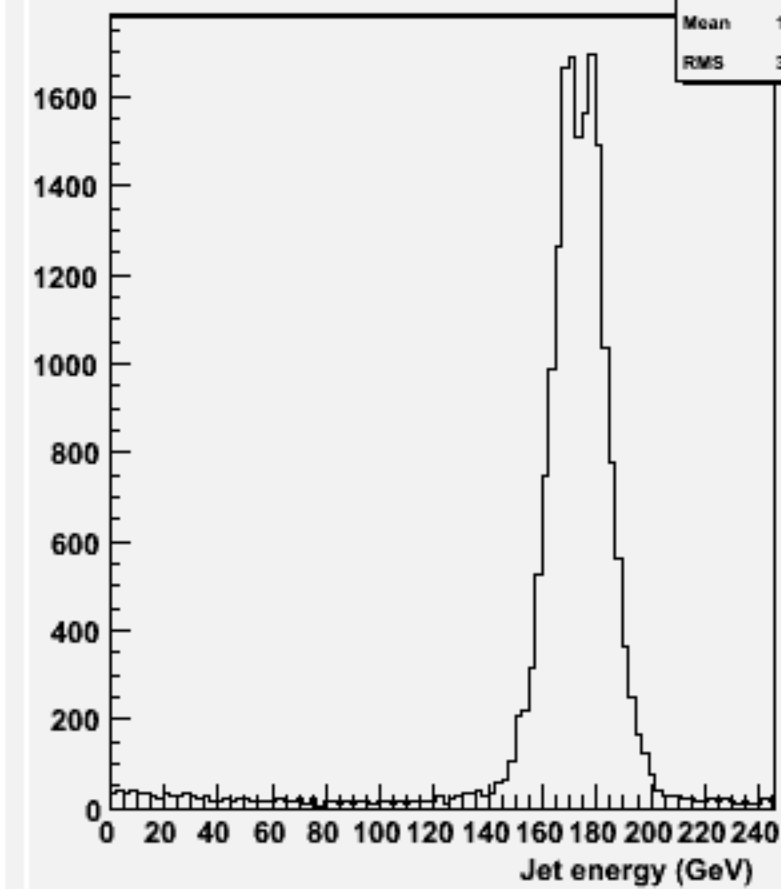
Entries	10000
Mean	0.03419
RMS	0.04931



energy for 2-jets : w103263 e1a_e1uucc_o

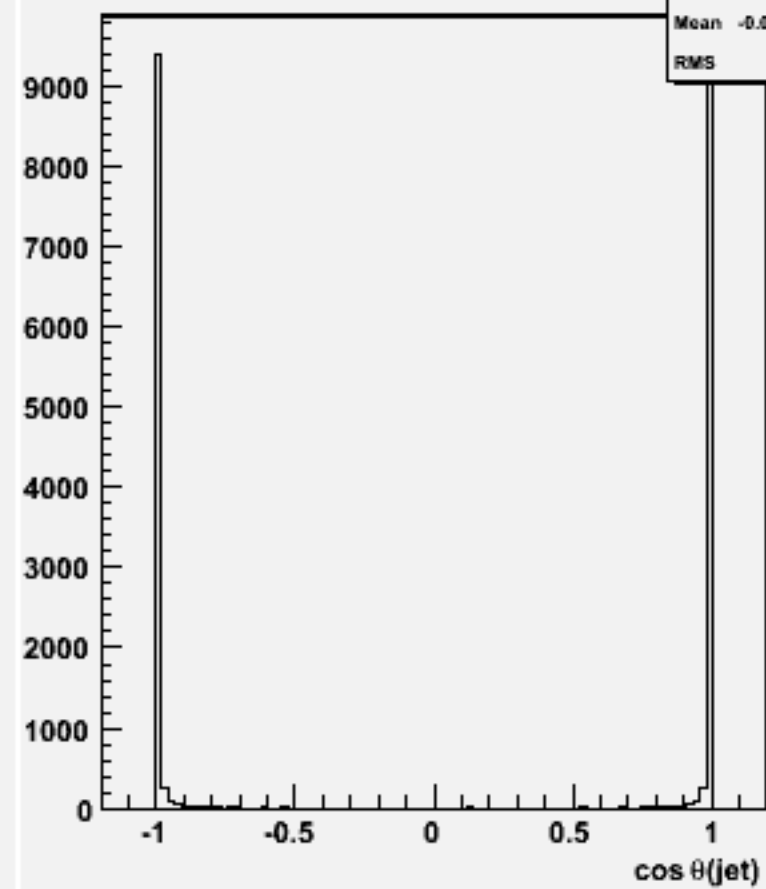
h_j0e

Entries	20000
Mean	167.2
RMS	31.84

cos θ for 2-jets : w103263 e1a_e1uucc_o

h_j0cs

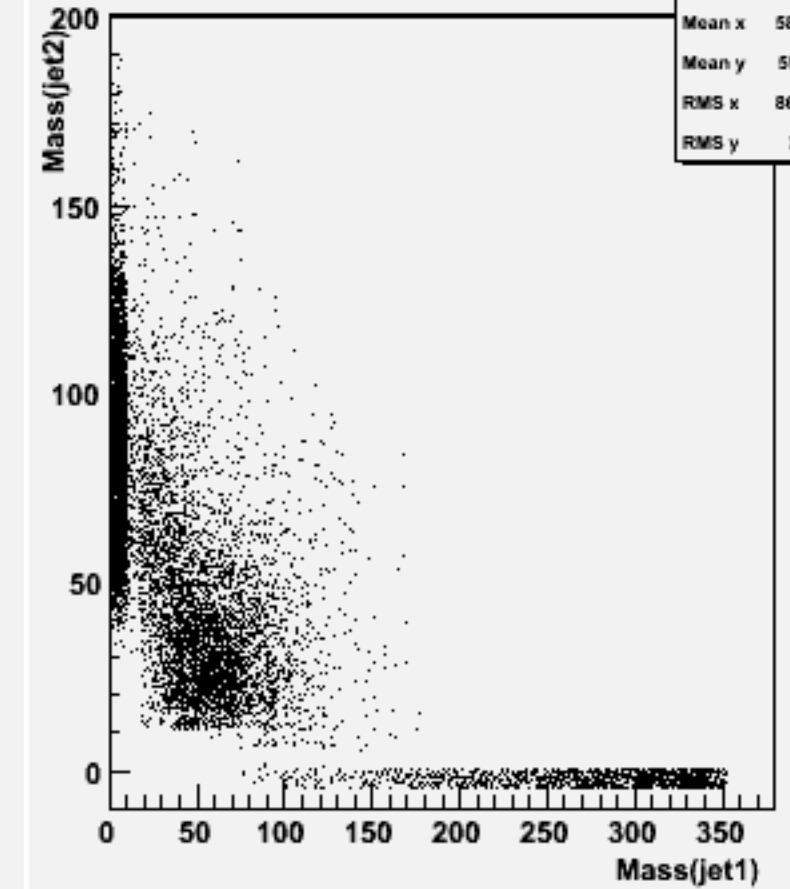
Entries	20000
Mean	-0.002245
RMS	0.9902



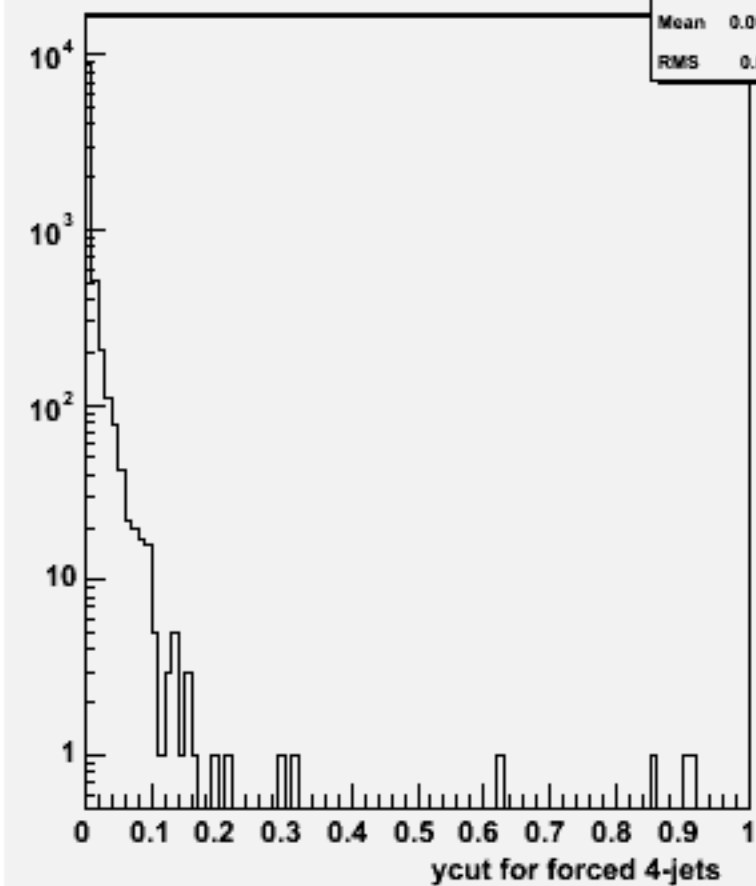
Jet mass for forced 2-jets : w103263 e1a_e1uucc_o

h_j0mj1m

Entries	10000
Mean x	58.29
Mean y	55.61
RMS x	86.67
RMS y	36.5



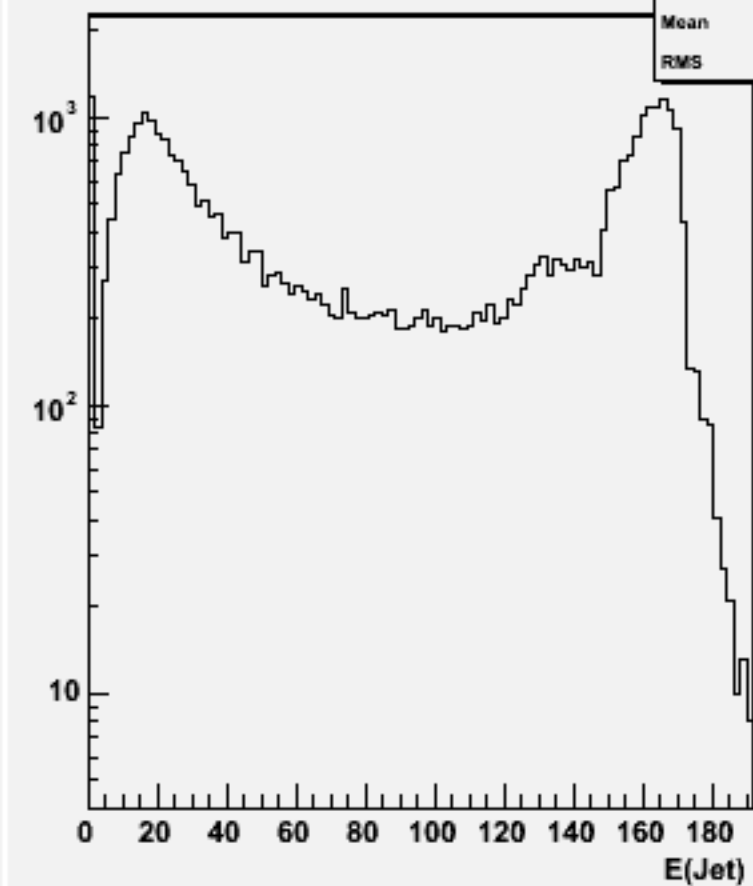
Ycut for 4-jets :w103263 e1a_e1uucc_o



h_yc4j

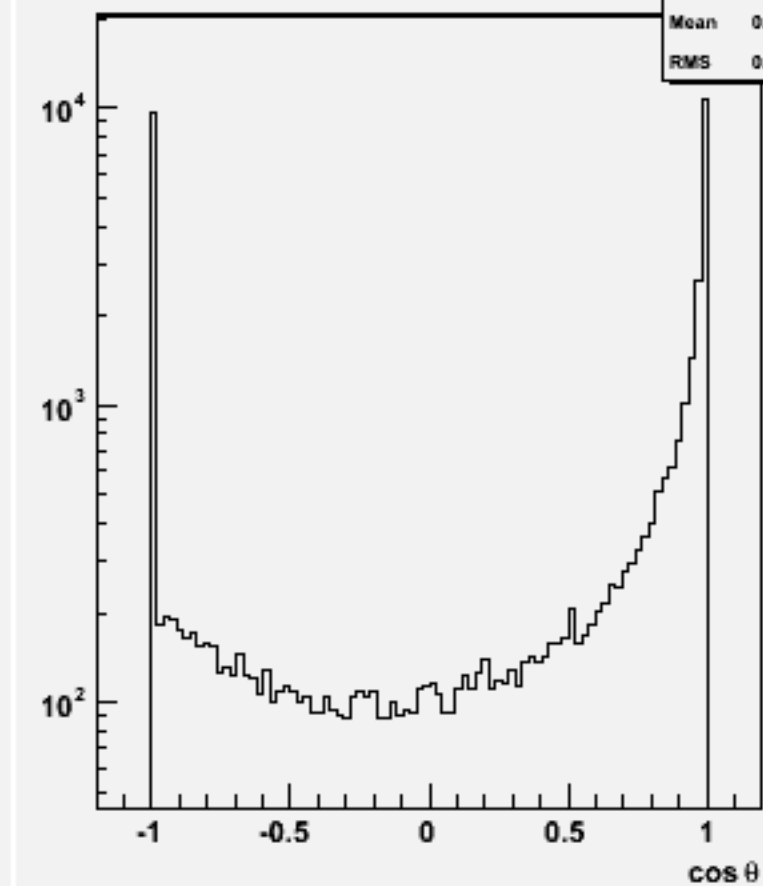
Entries	9702
Mean	0.006072
RMS	0.02093

Jet energies(All jets)w103263 e1a_e1uucc_o



ha_j0e

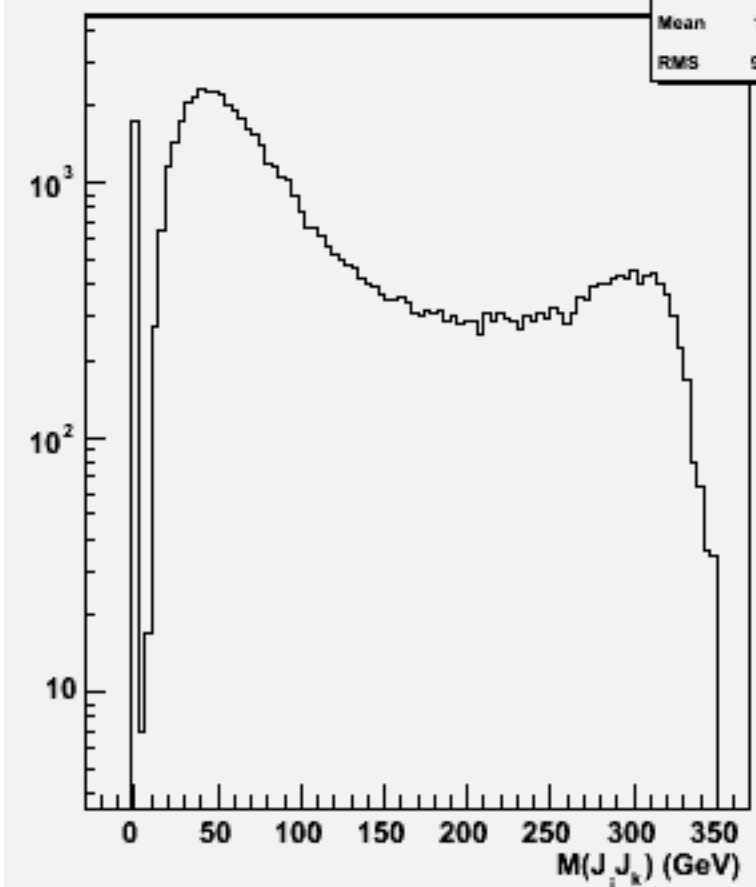
Entries	38808
Mean	86.66
RMS	61.2

Jet cos θ (All jets)w103263 e1a_e1uucc_o

ha_j0cs

Entries	38808
Mean	0.2095
RMS	0.8627

2jets mass(All comb)w103263 e1a_e1uucc_o



ha_m01

Entries	58212
Mean	110.4
RMS	90.86