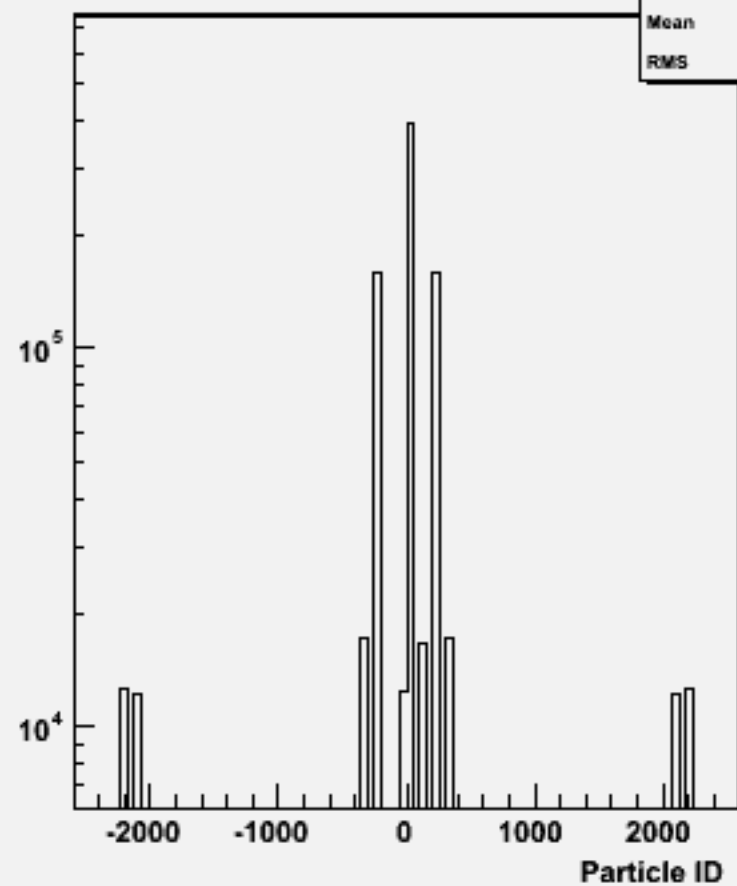


Generator file information: w103718 ae1_e1uddu_o

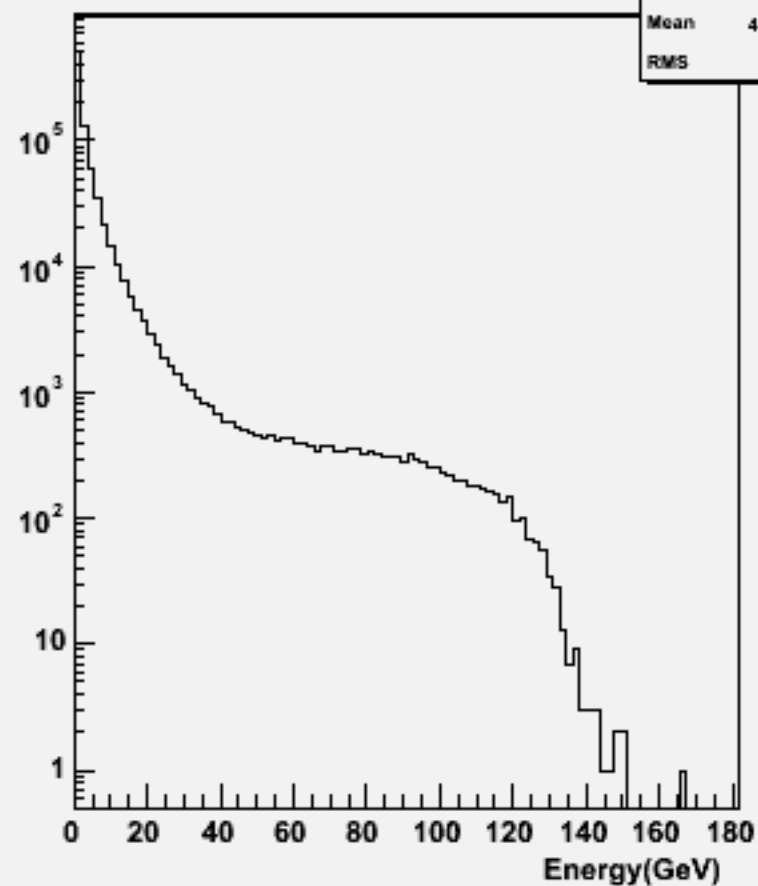
process_id=w103718
job_date_time=100729-073805
process_name=ae1_e1uddu_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=0.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=7.54021786920193
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103718_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/w103718/run_01
comment=

Particle ID : w103718 ae1_e1uddu_o



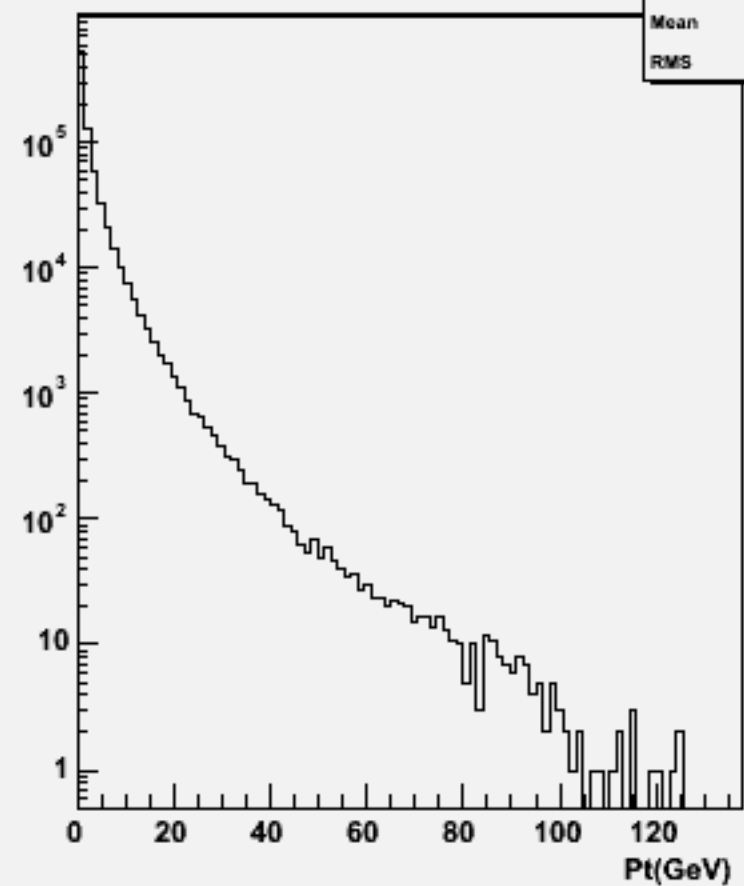
h_id	
Entries	823507
Mean	12.82
RMS	552.4

Particle Energy : w103718 ae1_e1uddu_o

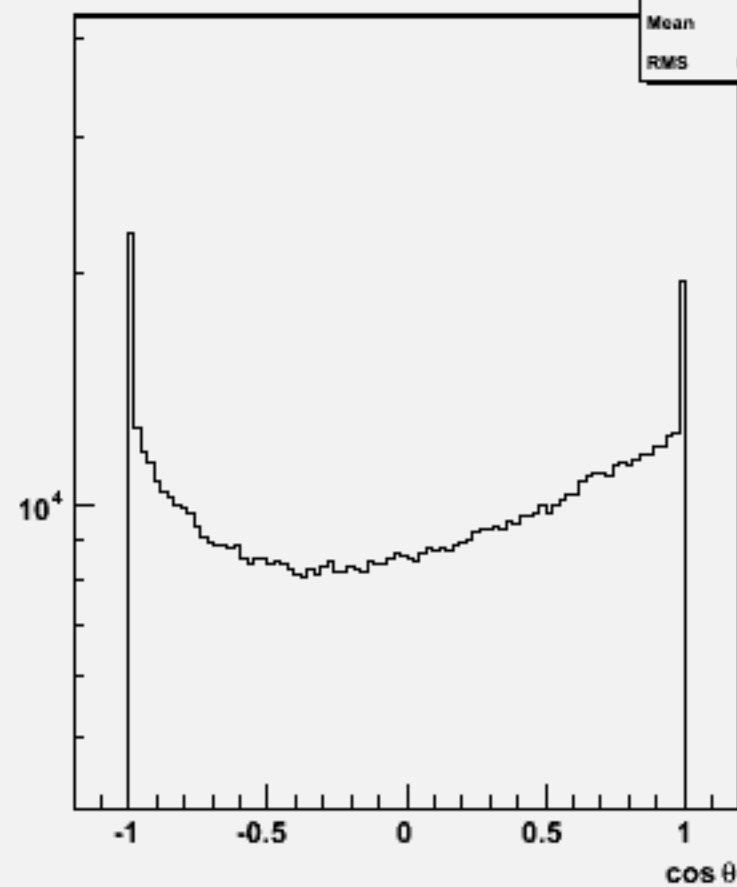


h_e	
Entries	823507
Mean	4.222
RMS	11.1

Particle Pt : w103718 ae1_e1uddu_o

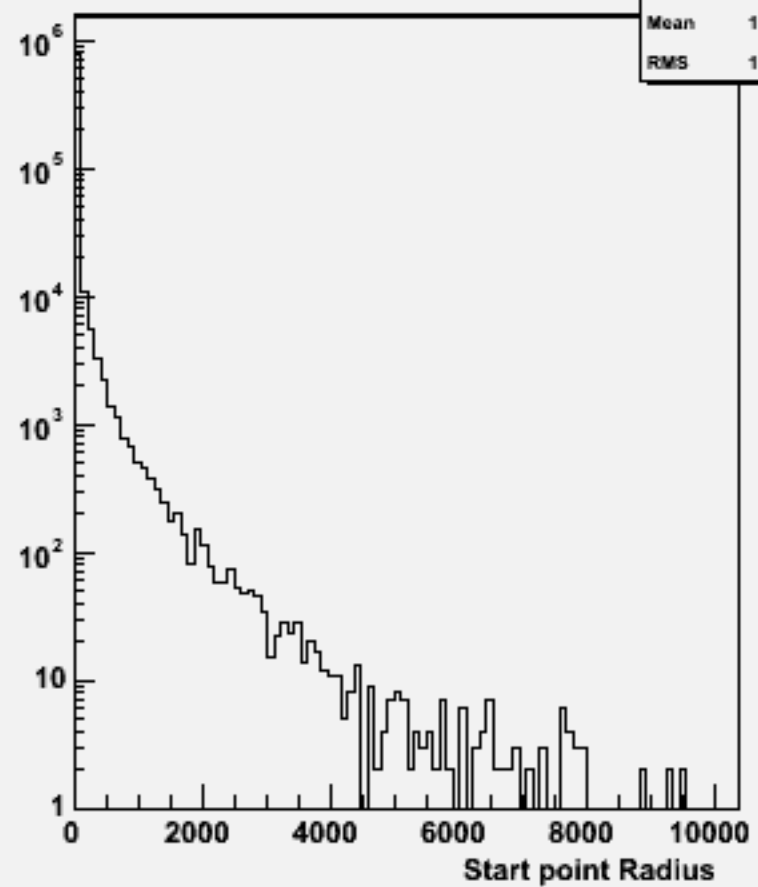


h_pt	
Entries	823507
Mean	2.188
RMS	4.267

Particle cos θ : w103718 ae1_e1uddu_o

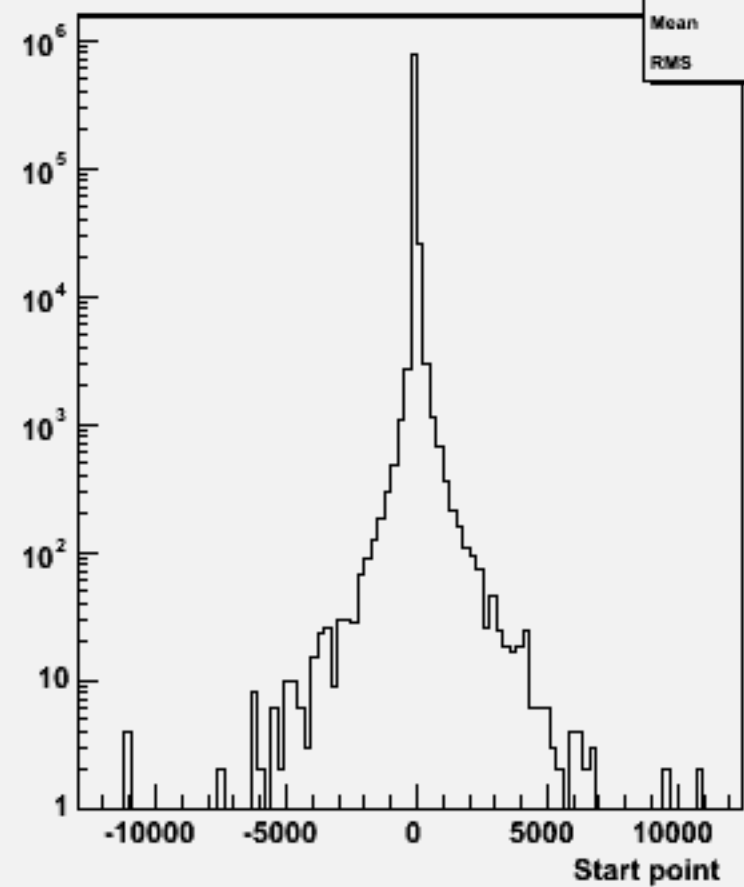
h_cs	
Entries	823507
Mean	0.0279
RMS	0.6214

Start point R : w103718 ae1_e1uddu_o

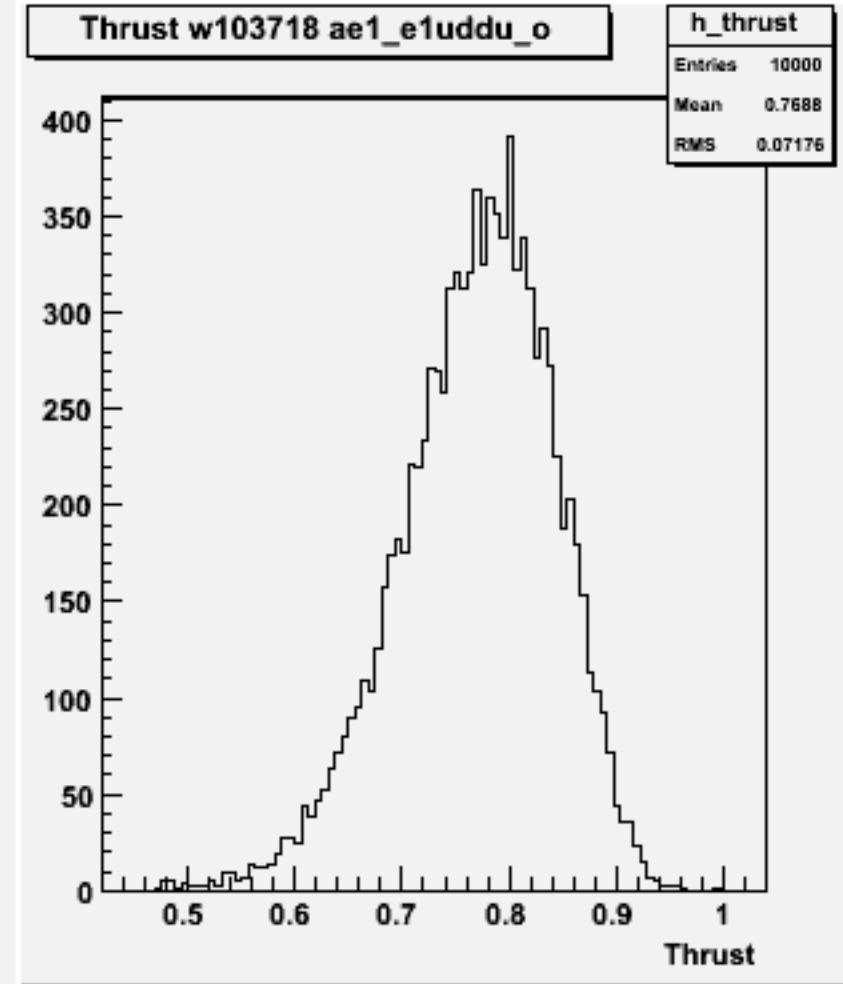
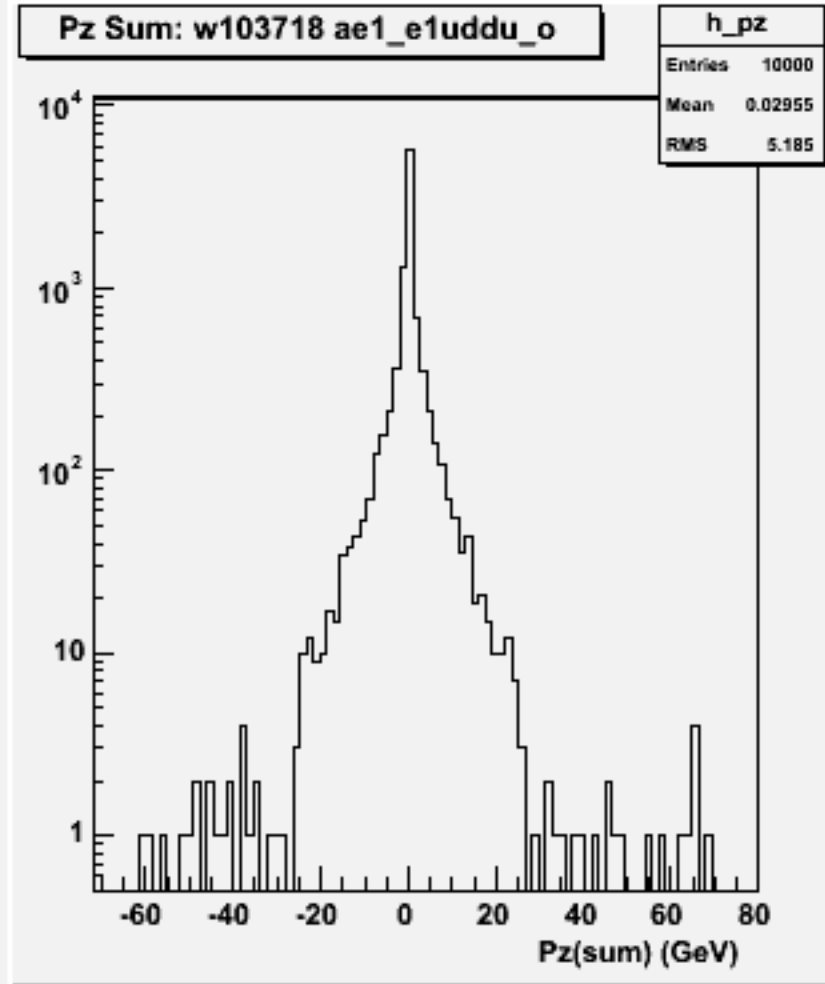
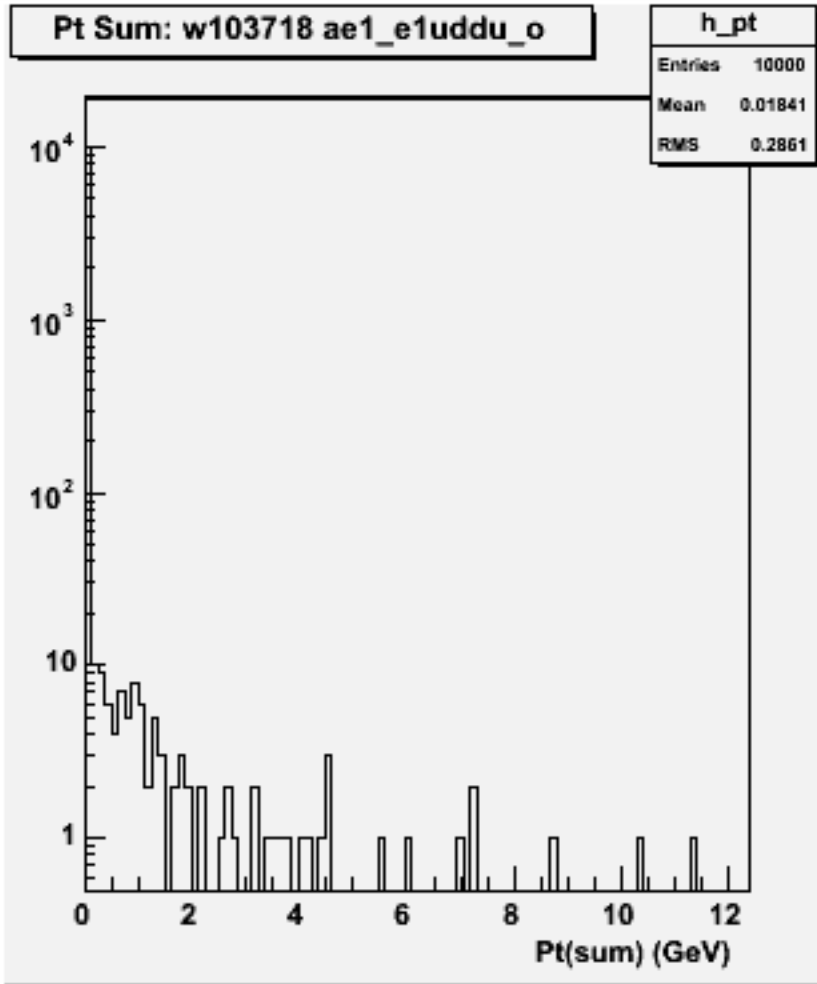
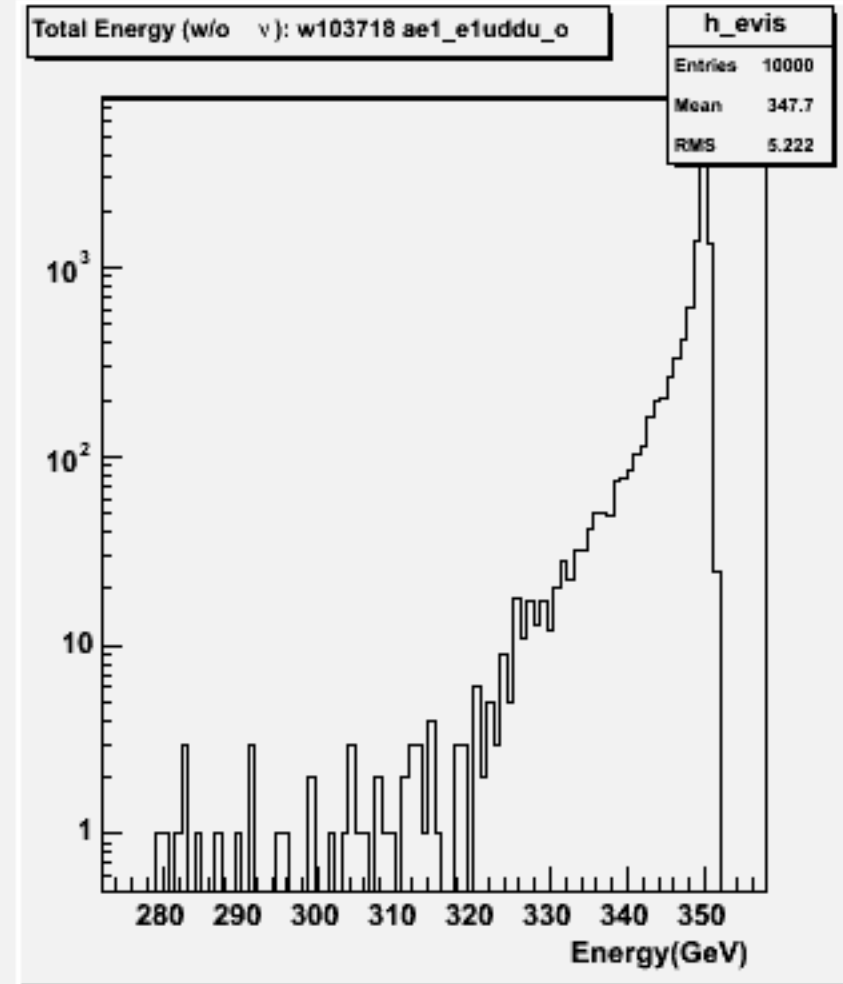
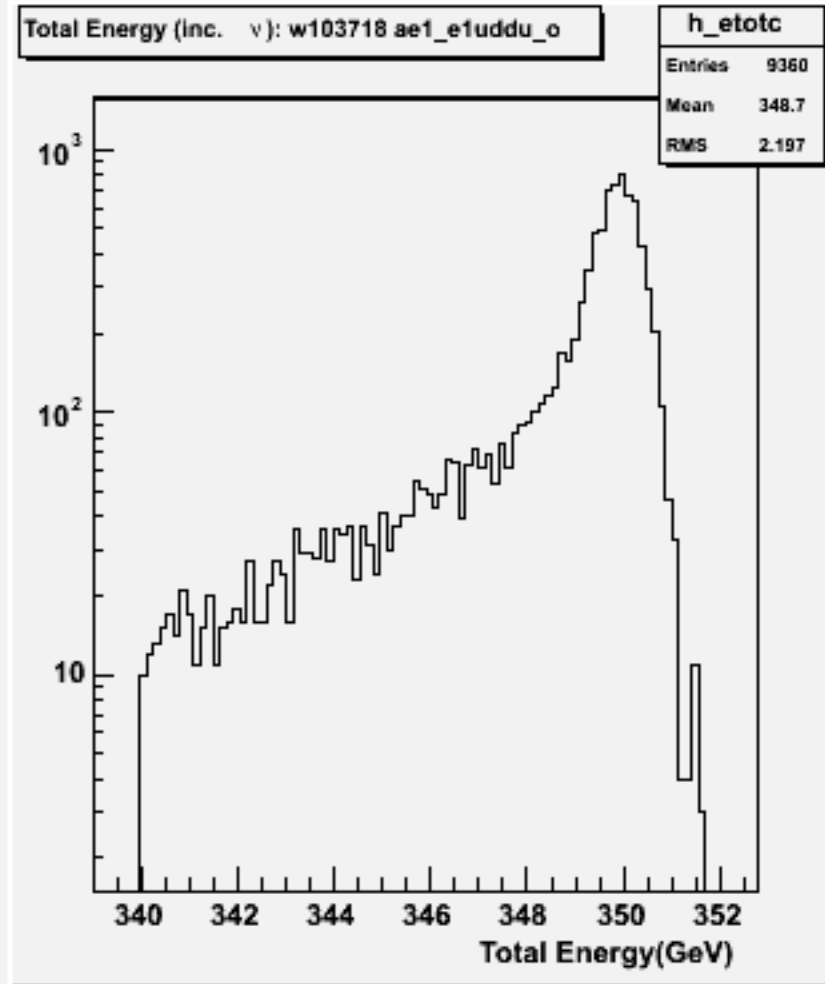
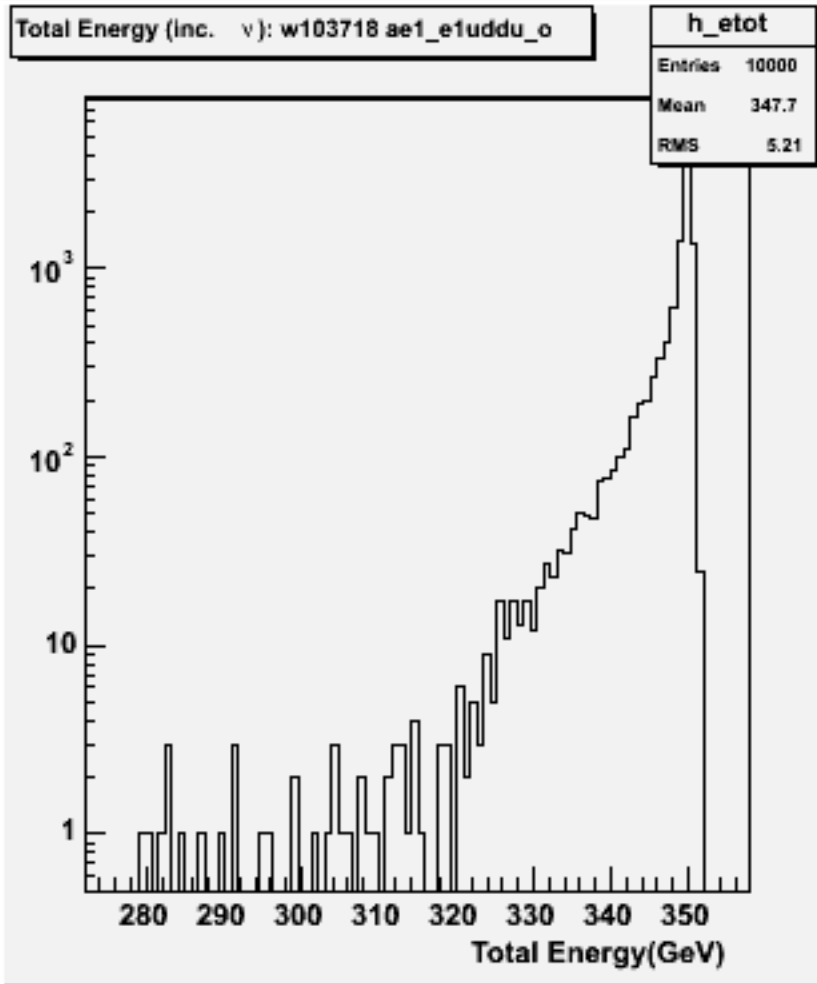


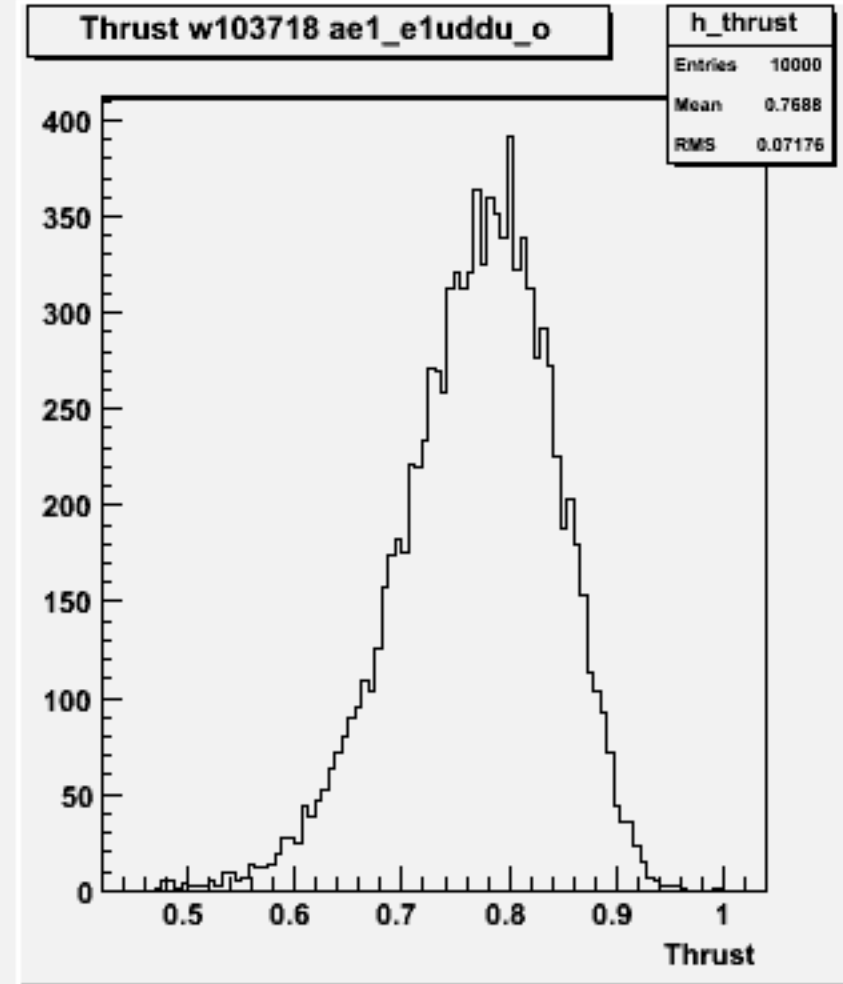
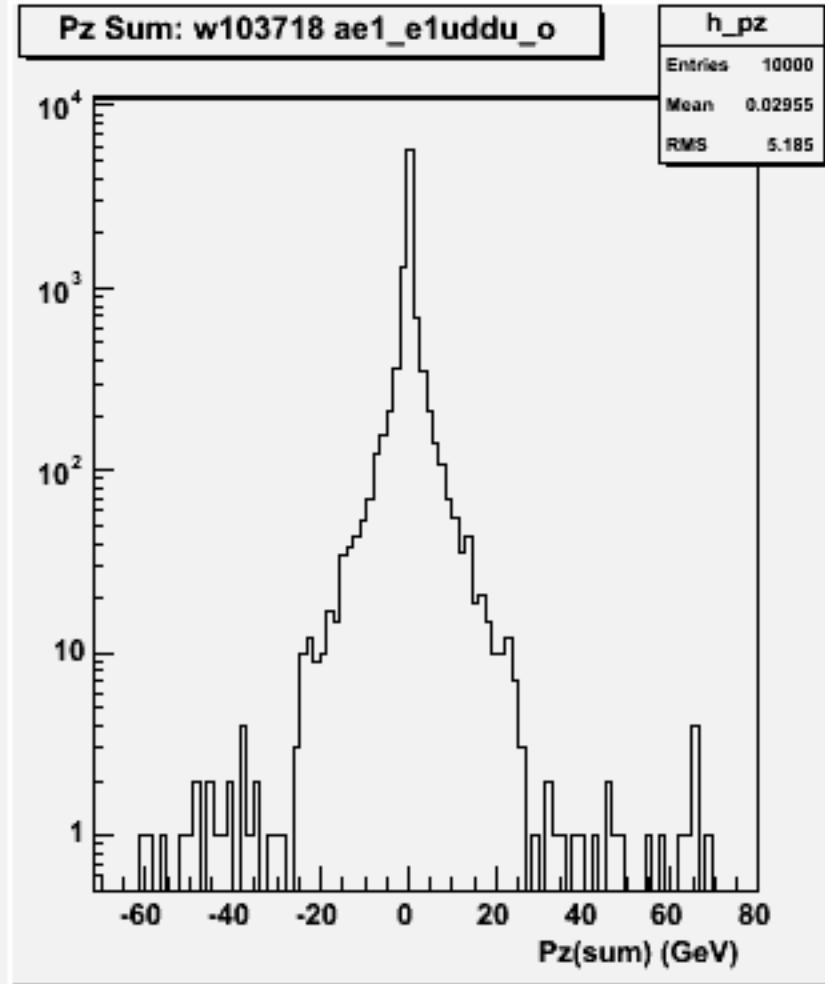
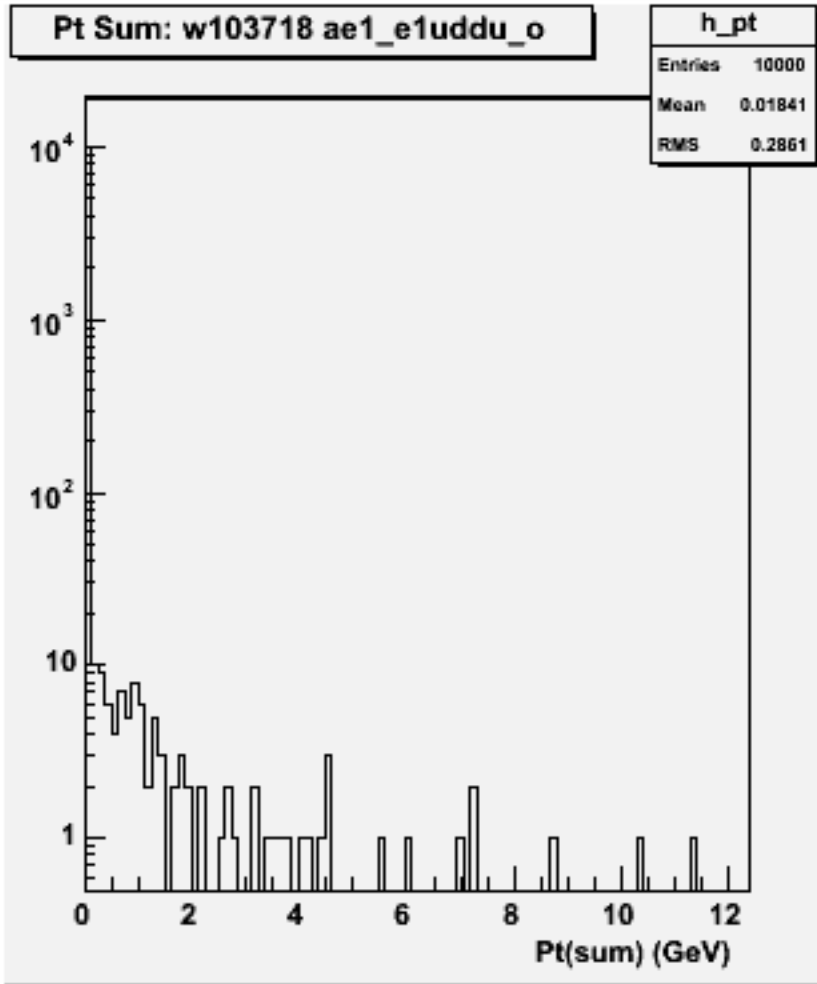
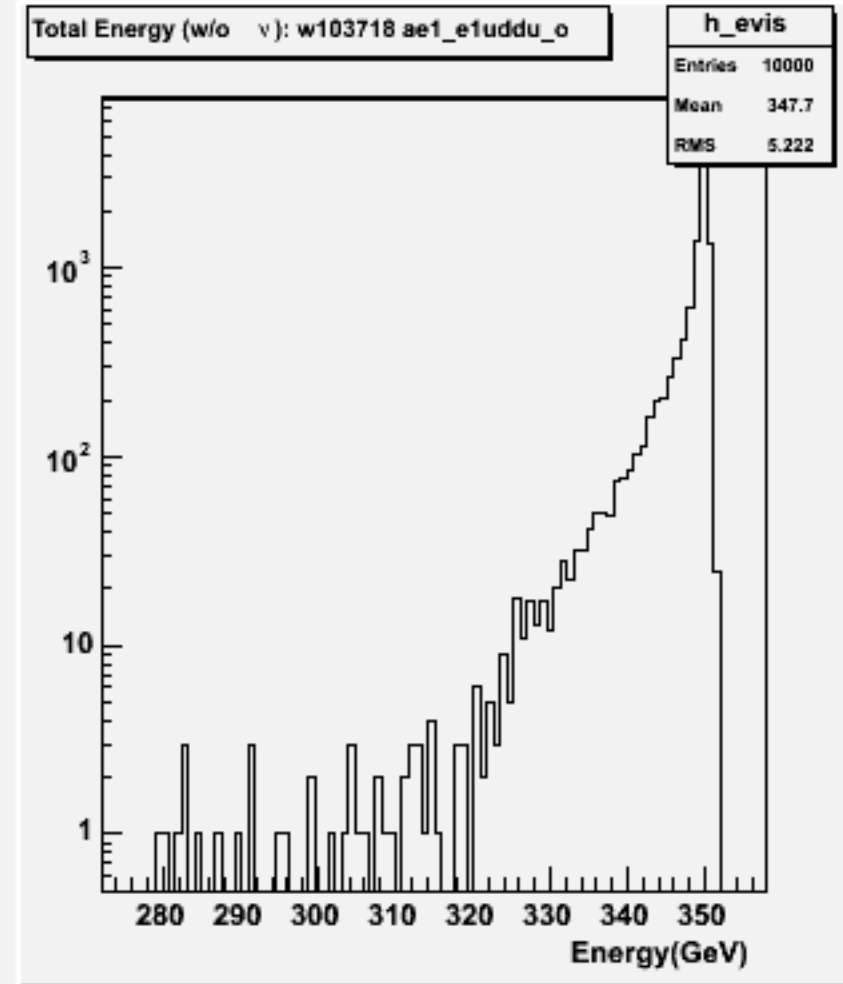
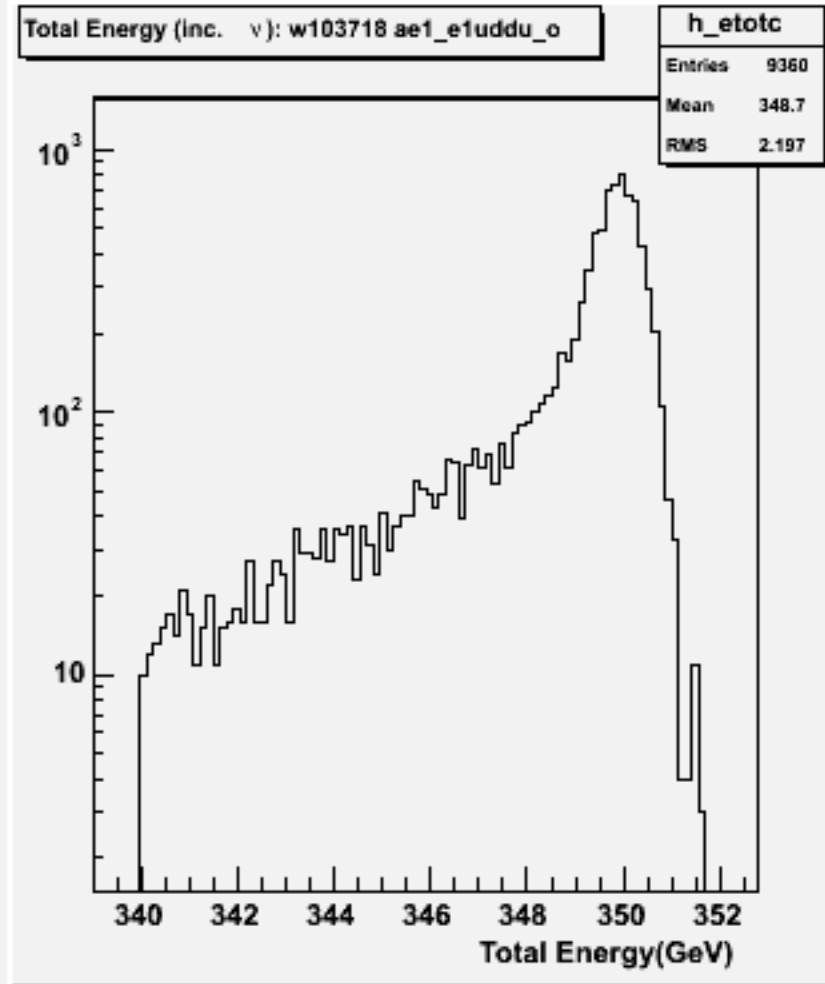
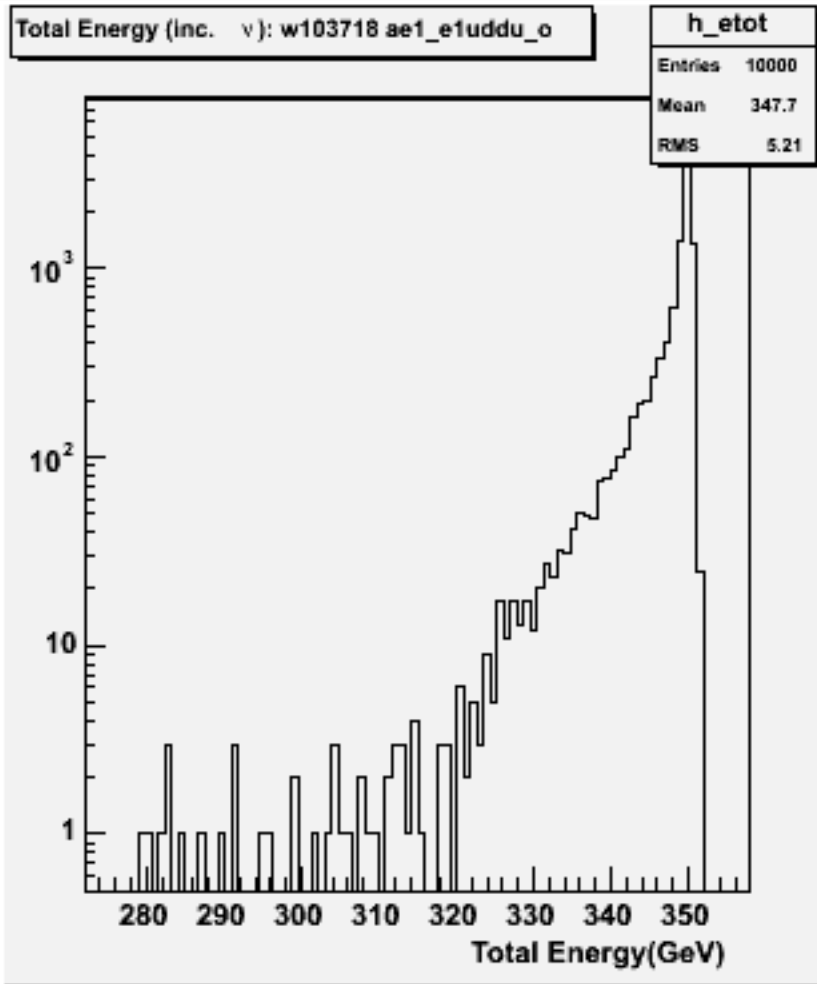
h_vr	
Entries	823507
Mean	19.33
RMS	152.8

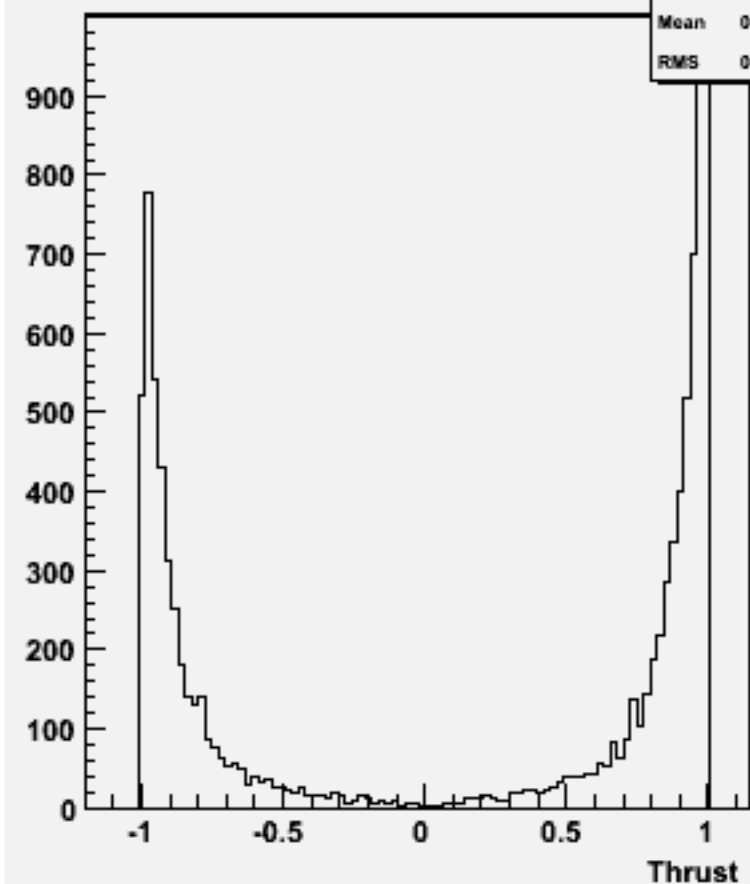
Start point Z : w103718 ae1_e1uddu_o



h_vz	
Entries	823507
Mean	1.277
RMS	131.1



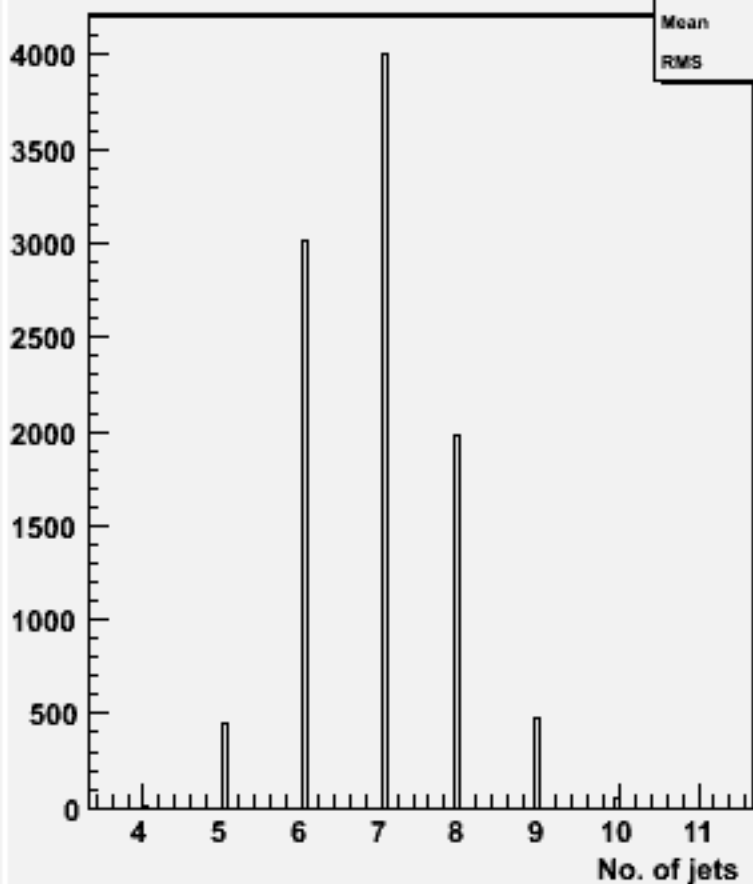


cos Θ (thrust) w103718 ae1_e1uddu_o

h_csth

Entries	10000
Mean	0.1302
RMS	0.8686

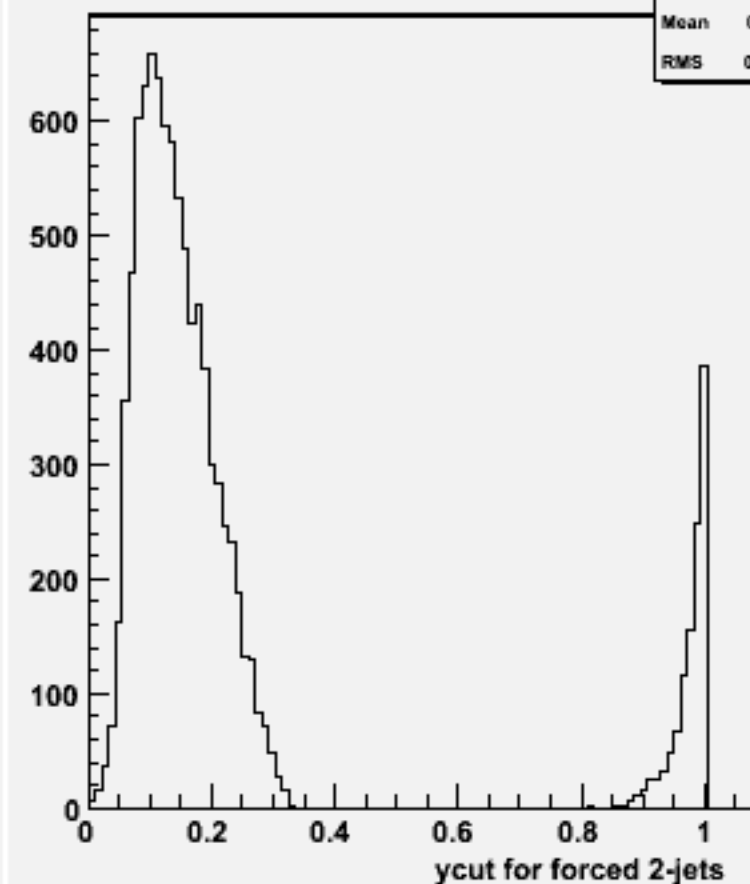
No. jets (ycut=0.001) : w103718 ae1_e1uddu_o



h_njets

Entries	10000
Mean	6.913
RMS	0.961

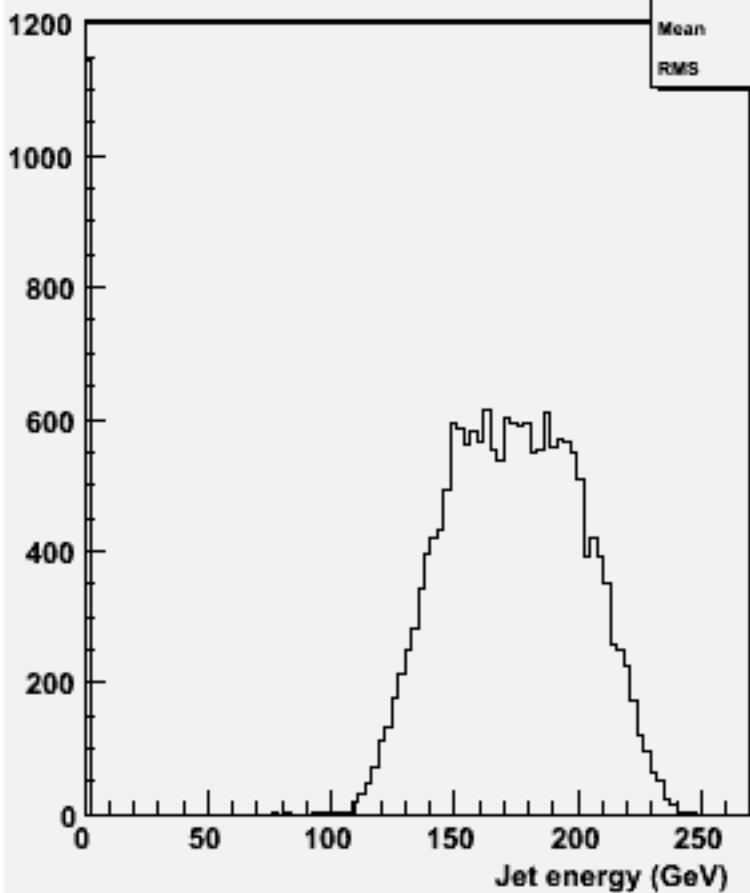
Ycut for 2-jets :w103718 ae1_e1uddu_o



h_yc2j

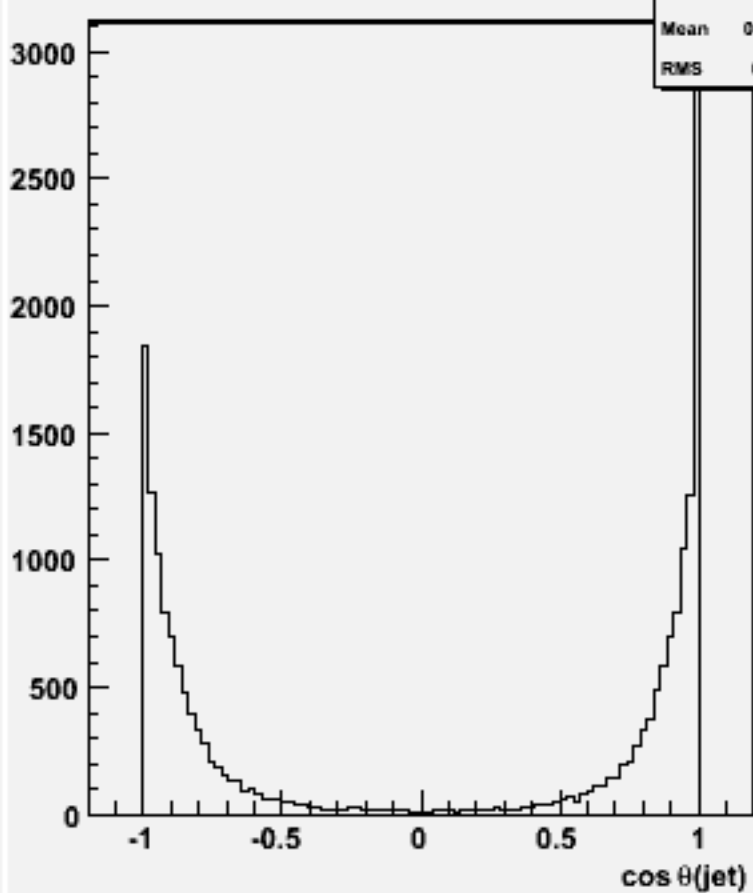
Entries	10000
Mean	0.2371
RMS	0.2717

energy for 2-jets :w103718 ae1_e1uddu_o



h_j0e

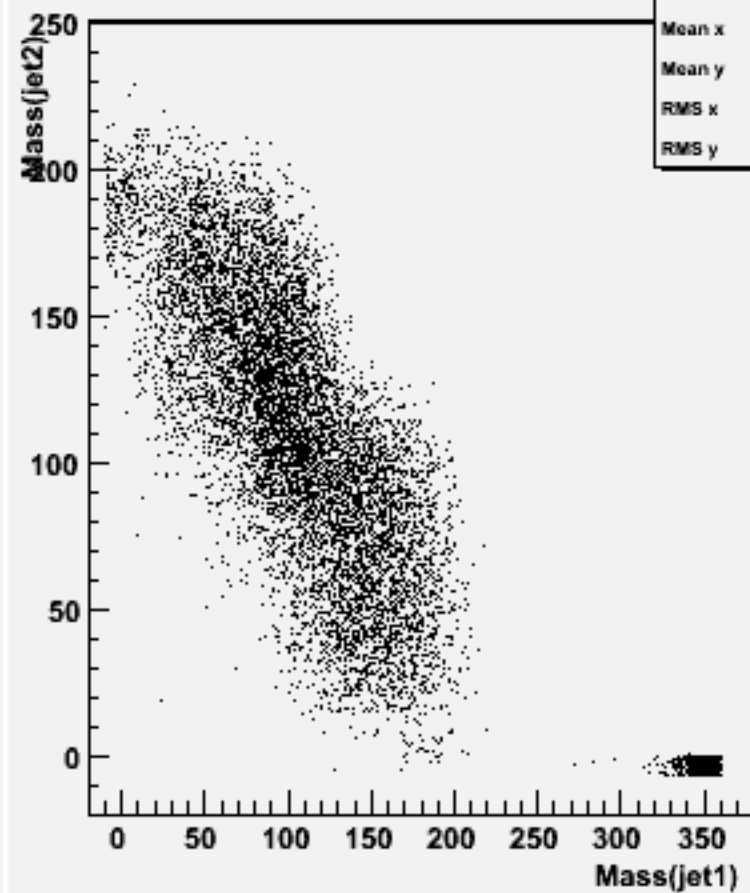
Entries	20000
Mean	163.3
RMS	48.97

cos θ for 2-jets :w103718 ae1_e1uddu_o

h_j0cs

Entries	20000
Mean	0.05547
RMS	0.8833

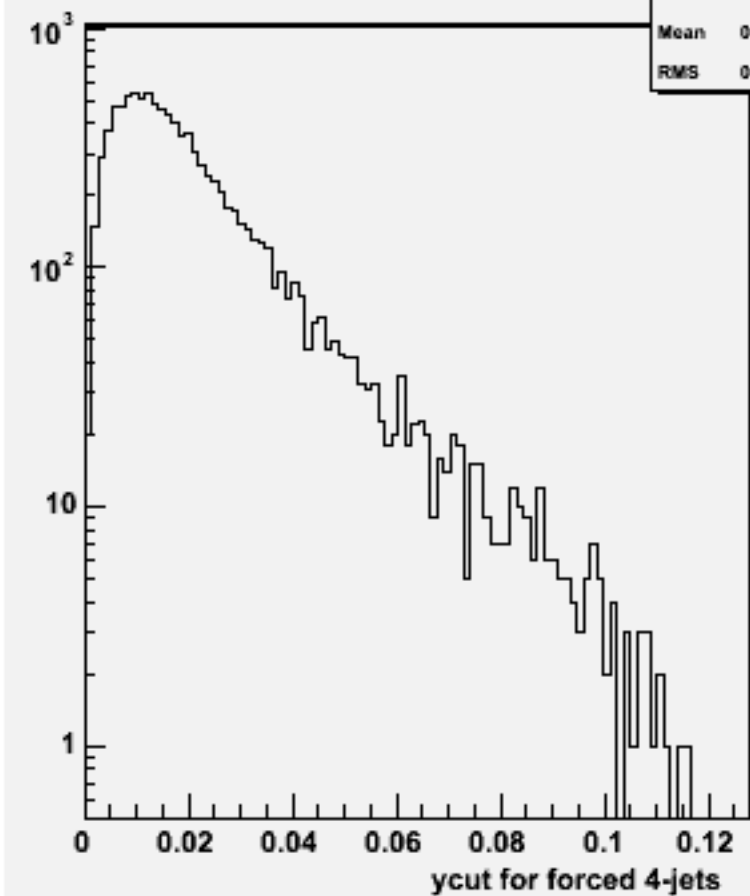
Jet mass for forced 2-jets : w103718 ae1_e1uddu_o



h_j0mj1m

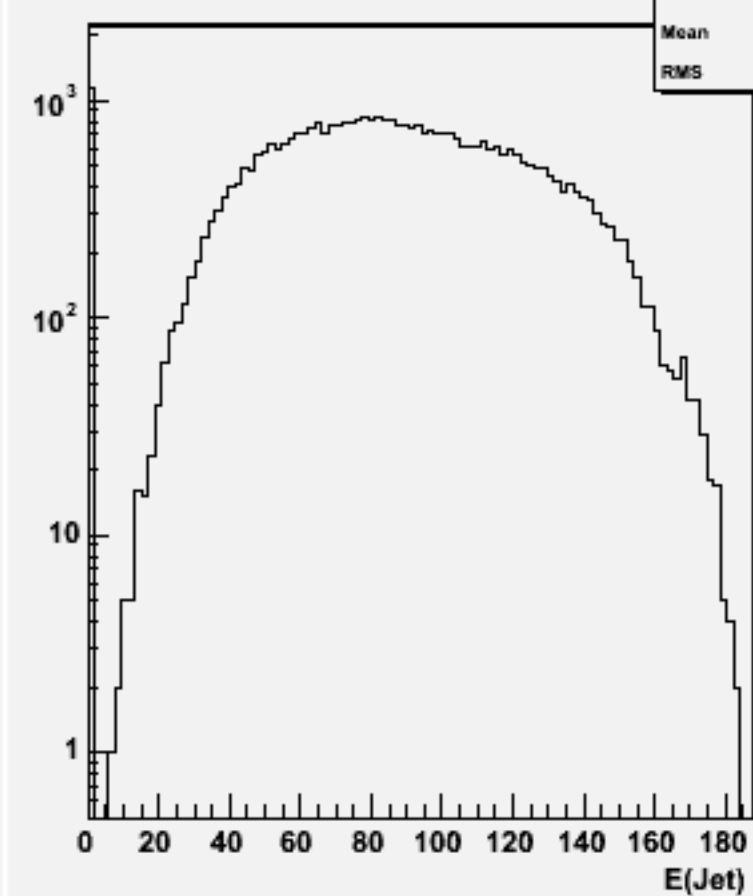
Entries	10000
Mean x	130.7
Mean y	100.2
RMS x	89.13
RMS y	56.12

Ycut for 4-jets :w103718 ae1_e1uddu_o

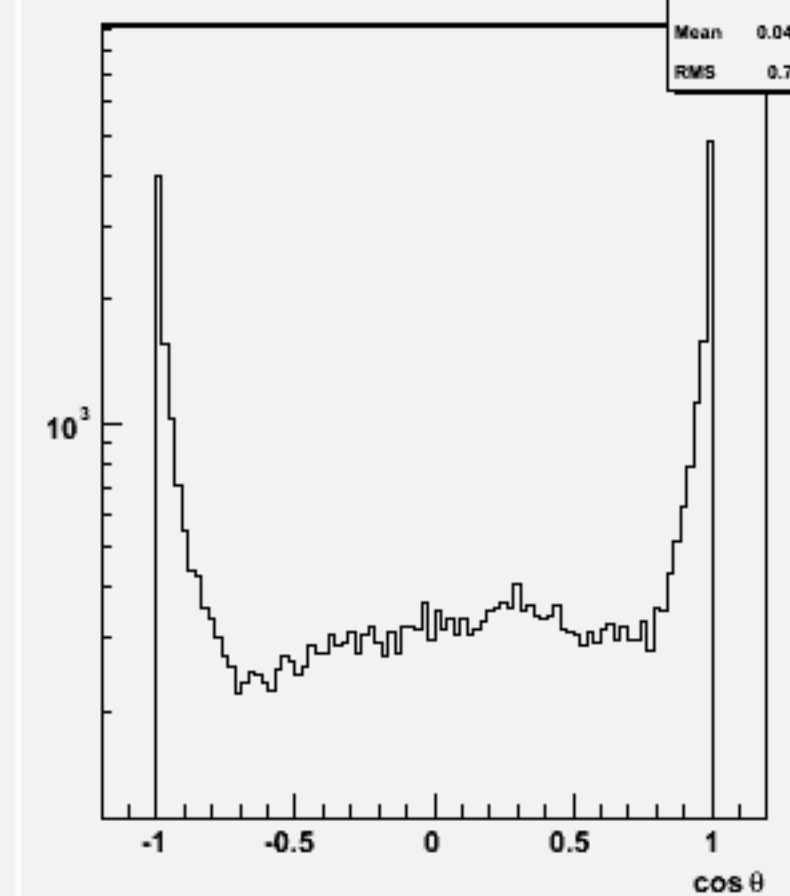


h_yc4j	
Entries	10000
Mean	0.02047
RMS	0.01641

Jet energies(All jets)w103718 ae1_e1uddu_o

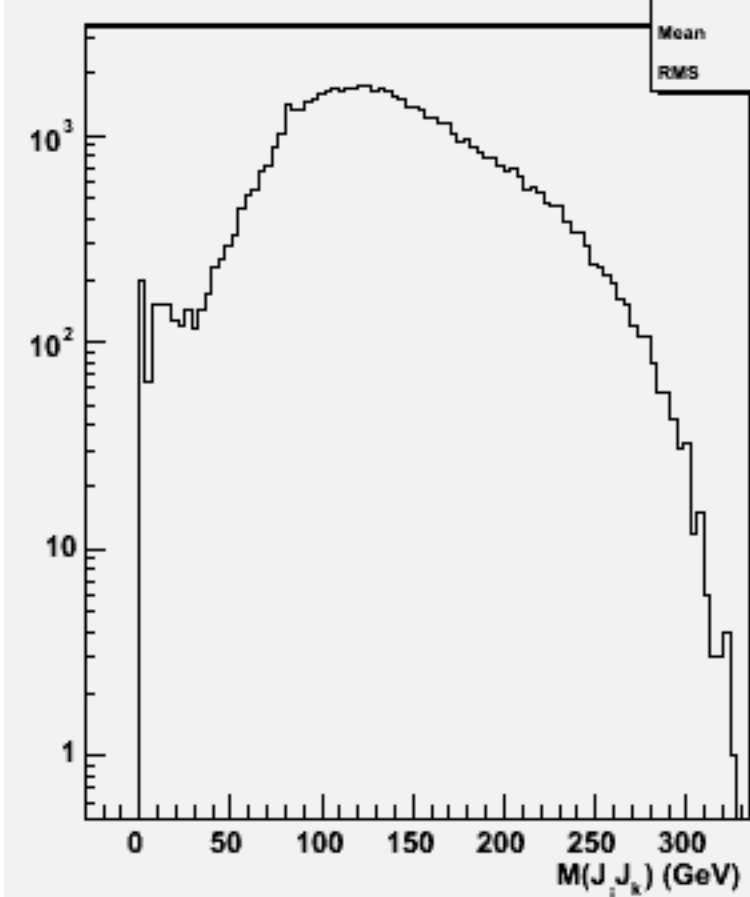


ha_j0e	
Entries	40000
Mean	86.92
RMS	35.48

Jet cos θ (All jets)w103718 ae1_e1uddu_o

ha_j0cs	
Entries	40000
Mean	0.04746
RMS	0.7419

2jets mass(All comb)w103718 ae1_e1uddu_o



ha_m01	
Entries	60000
Mean	136.9
RMS	54.24