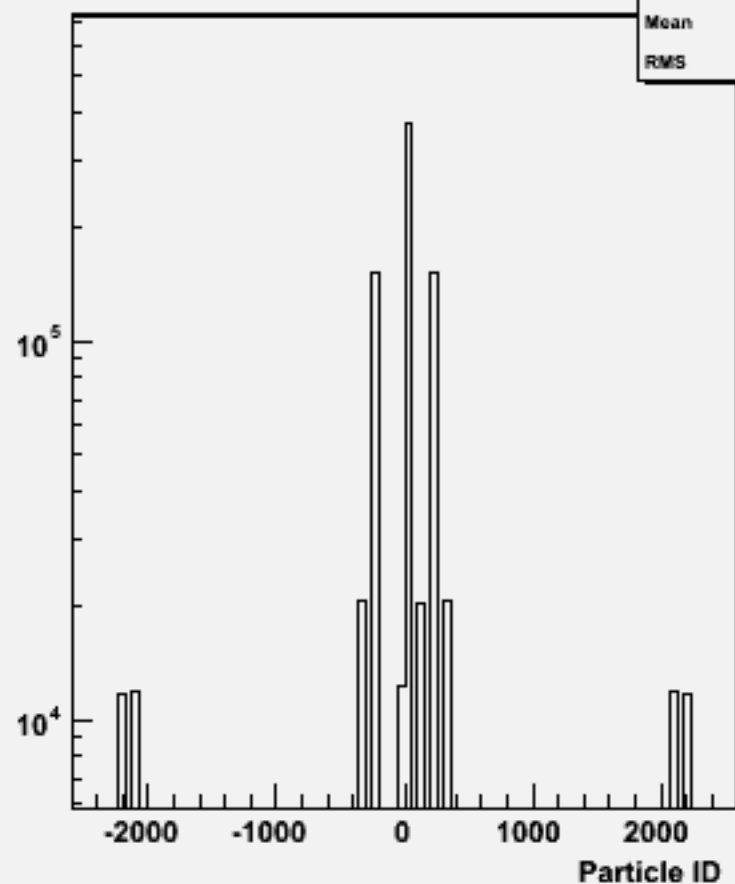


Generator file information: w103930 ae1_e1ddss_o

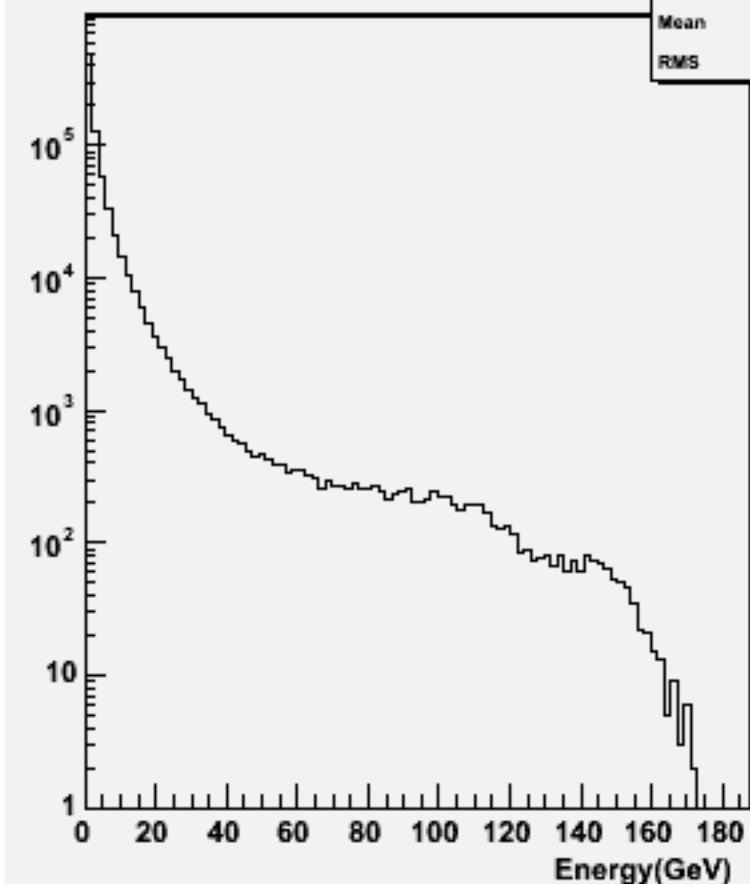
process_id=w103930
job_date_time=100729-073910
process_name=ae1_e1ddss_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=0.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=0.00637830394442879
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103930_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/w103930/run_01
comment=

Particle ID : w103930 ae1_e1ddss_o



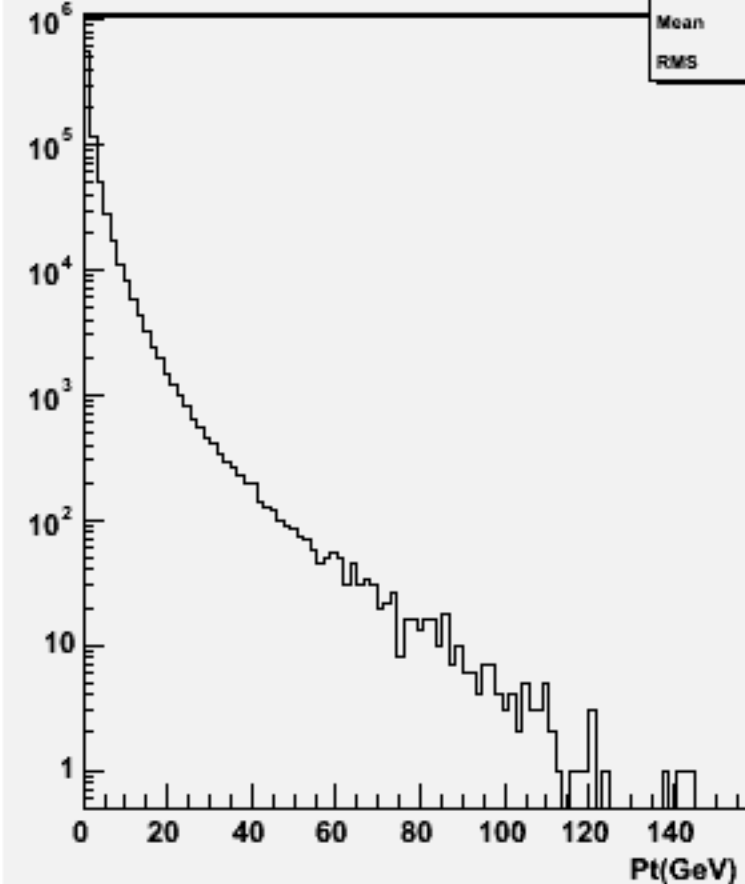
h_id	
Entries	802071
Mean	13.33
RMS	546.1

Particle Energy : w103930 ae1_e1ddss_o

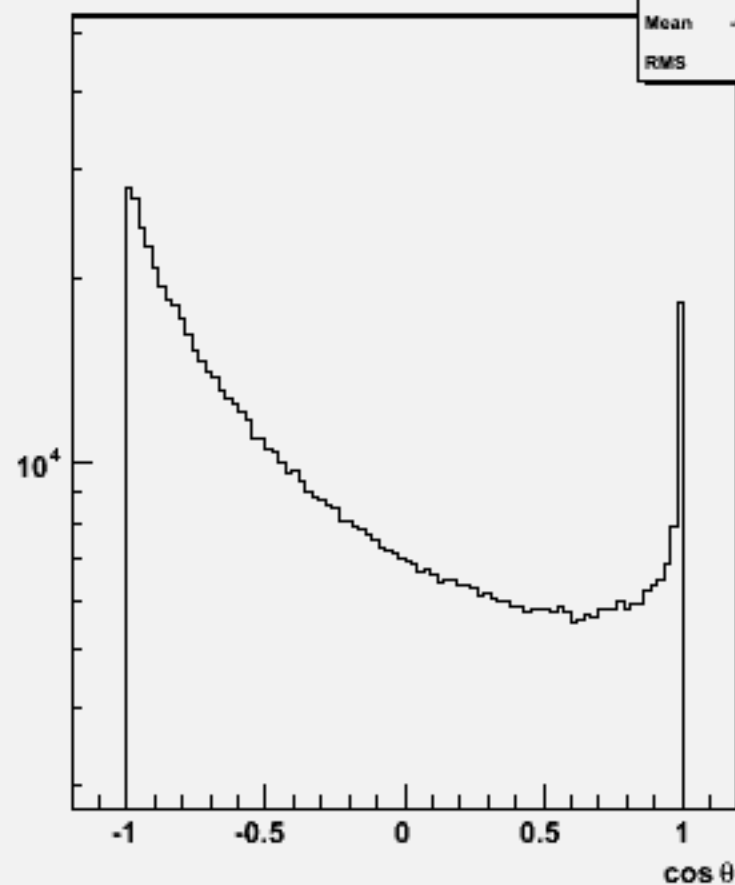


h_e	
Entries	802071
Mean	4.331
RMS	11.66

Particle Pt : w103930 ae1_e1ddss_o

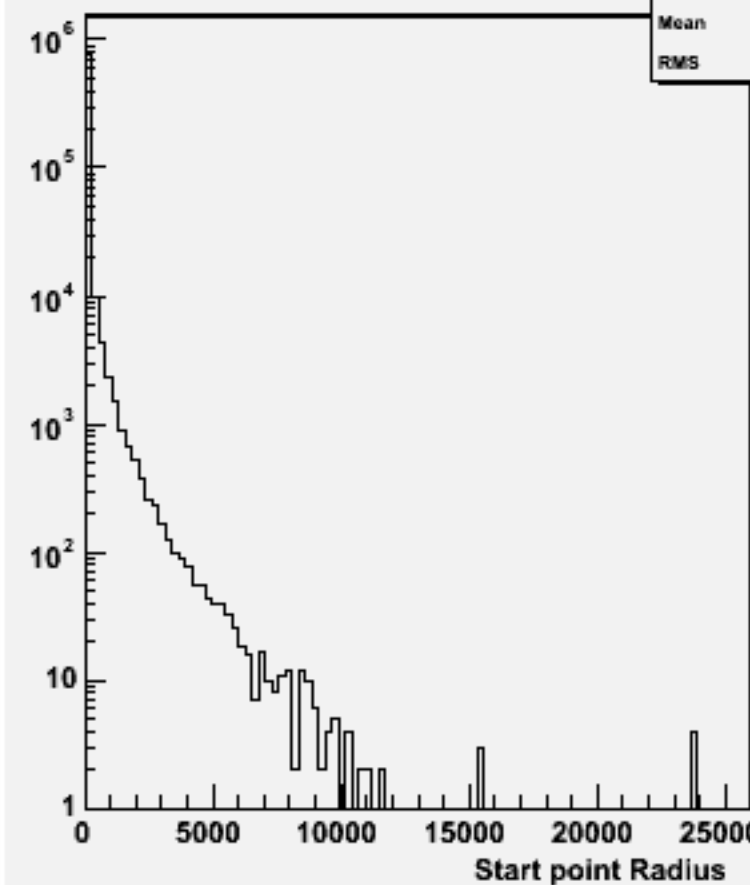


h_pt	
Entries	802071
Mean	2.142
RMS	4.452

Particle cos θ : w103930 ae1_e1ddss_o

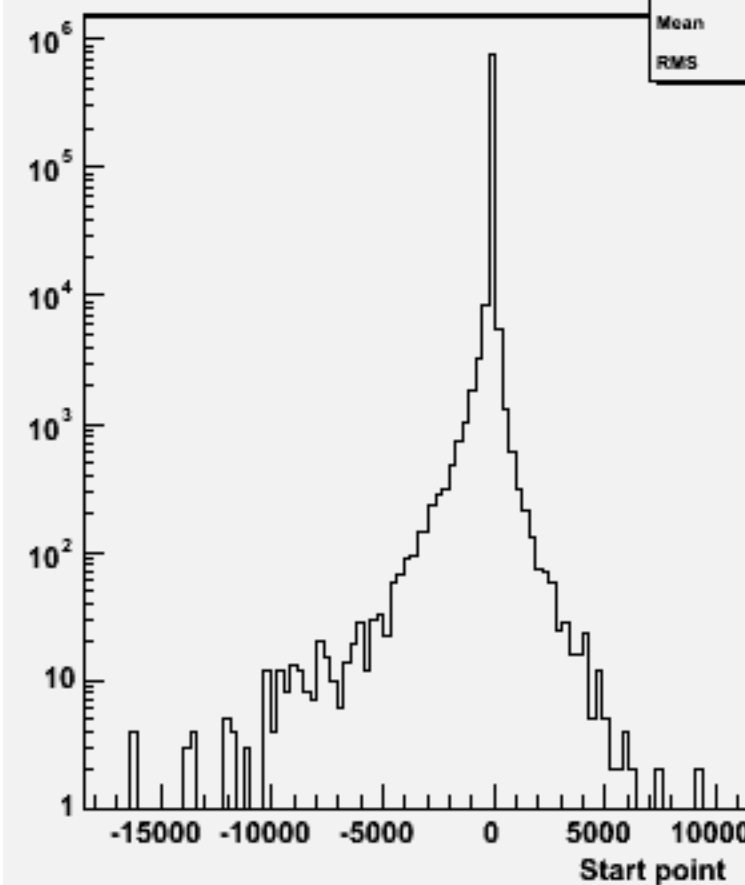
h_cs	
Entries	802071
Mean	-0.2362
RMS	0.615

Start point R : w103930 ae1_e1ddss_o

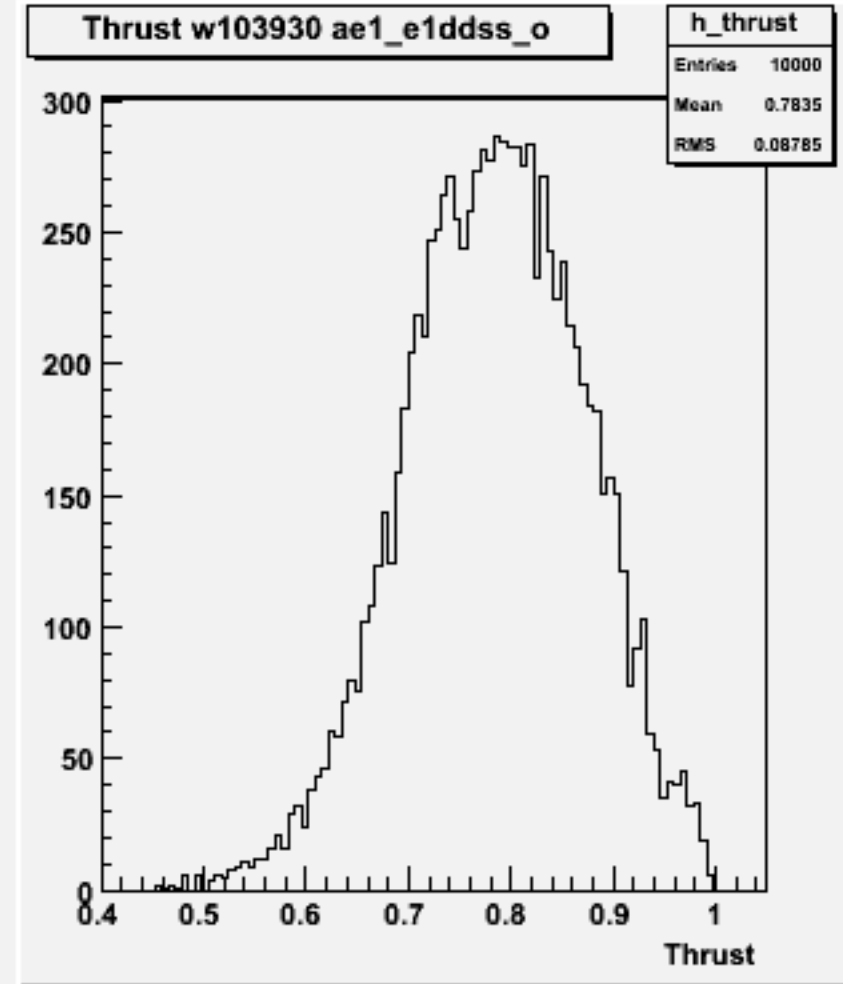
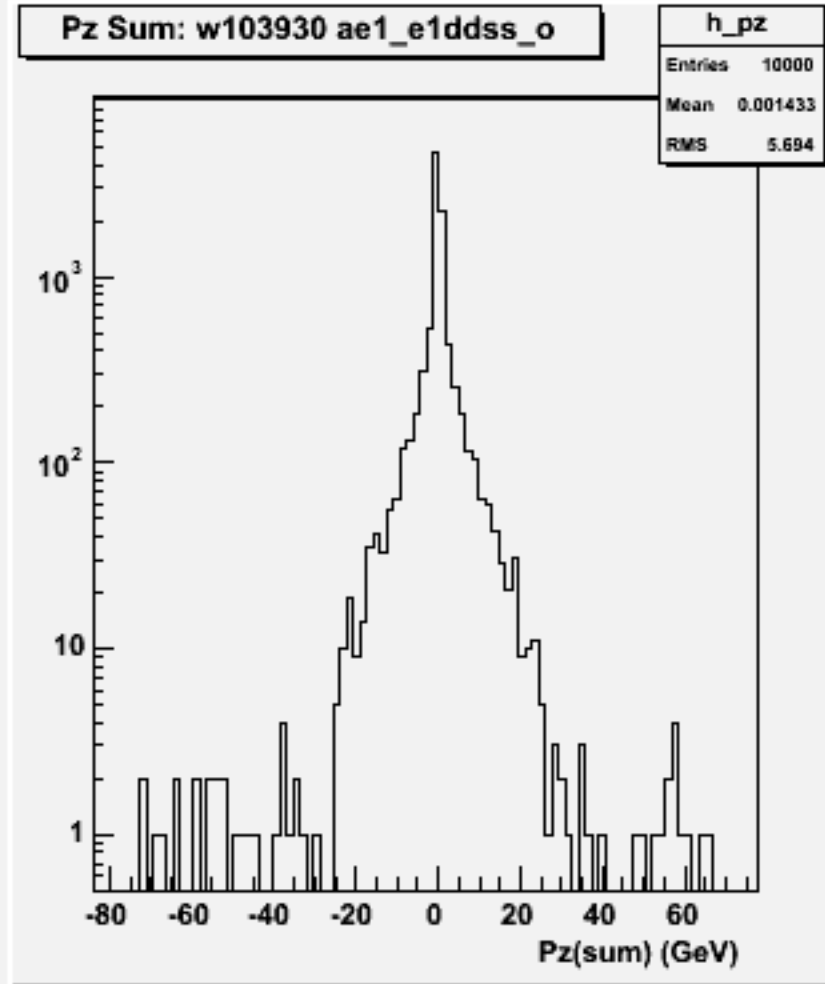
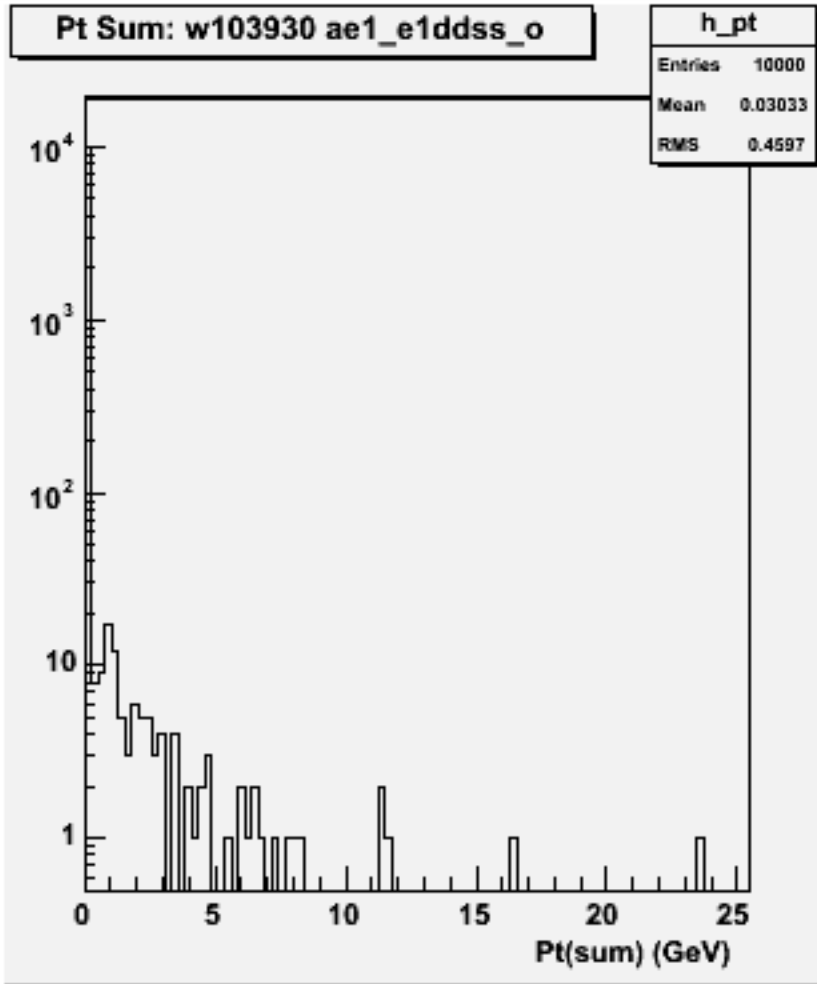
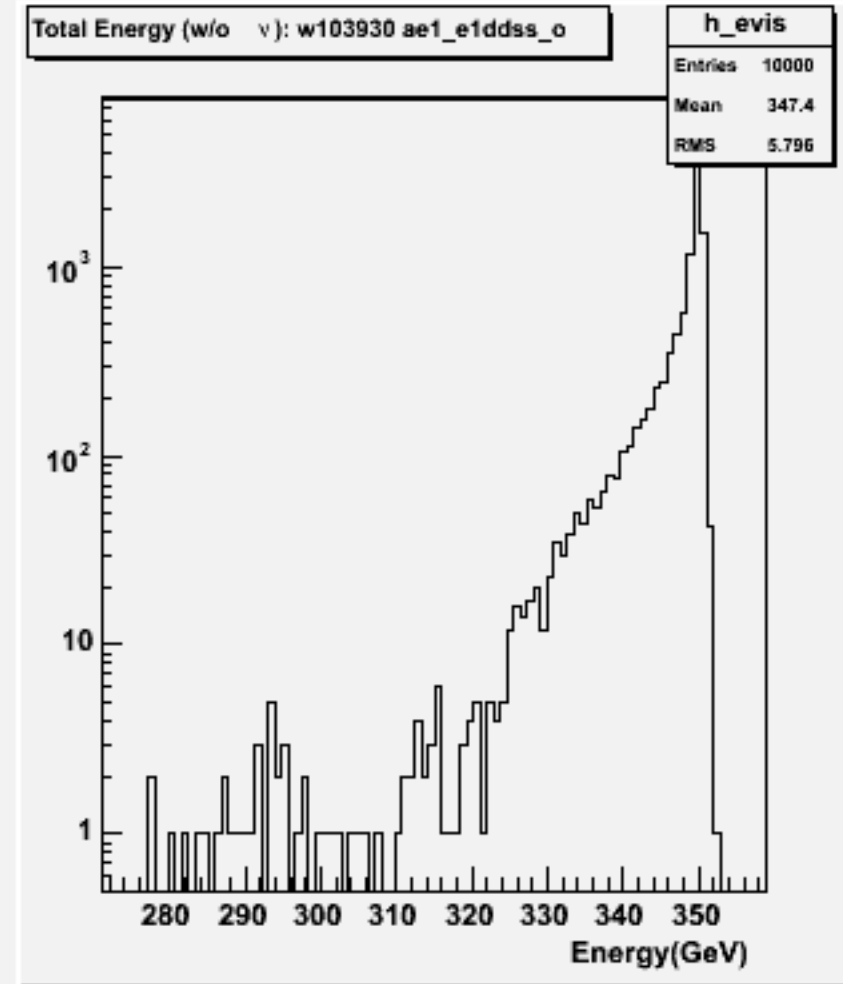
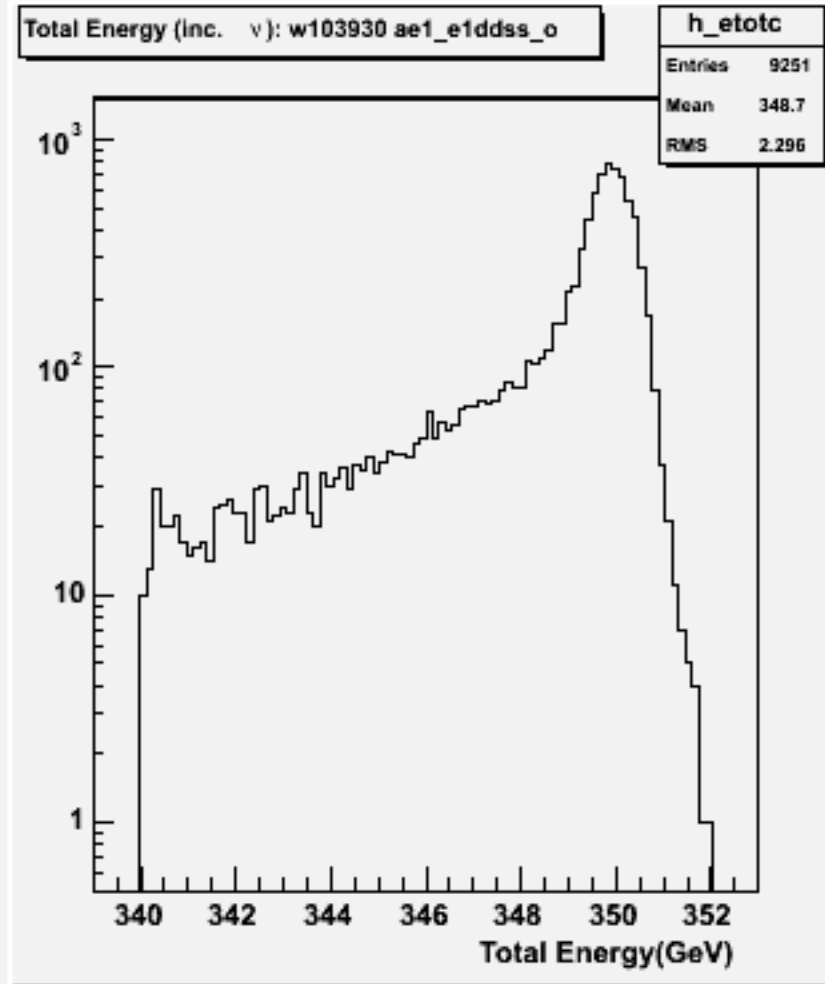
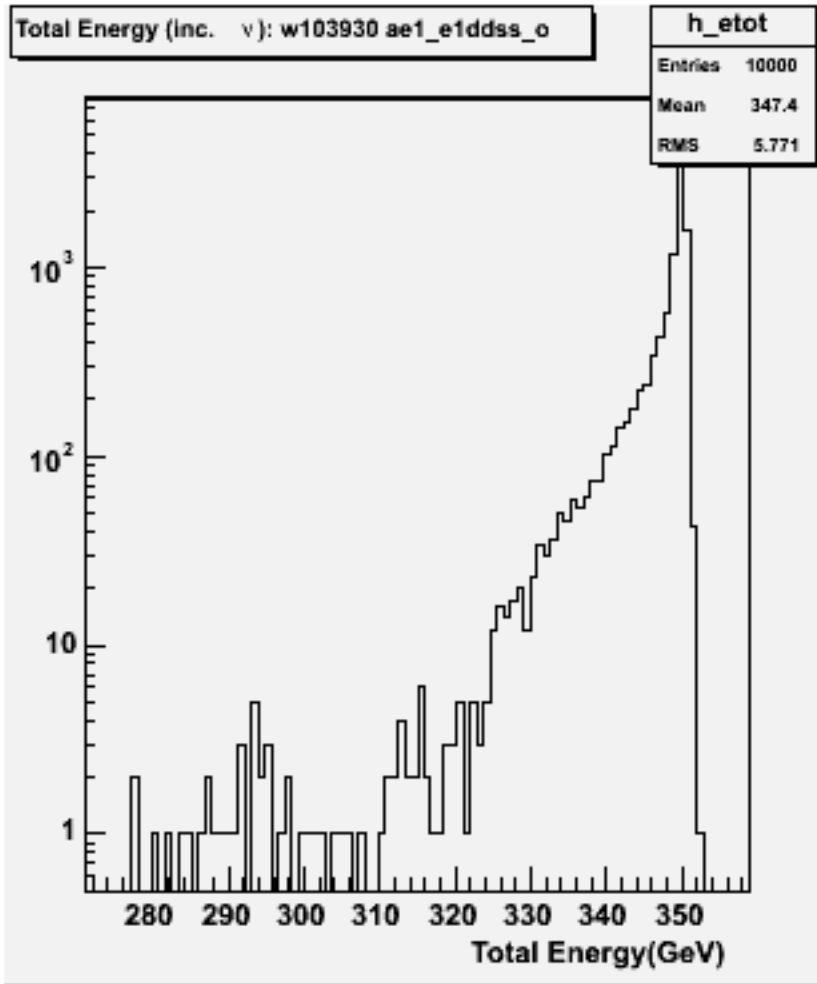


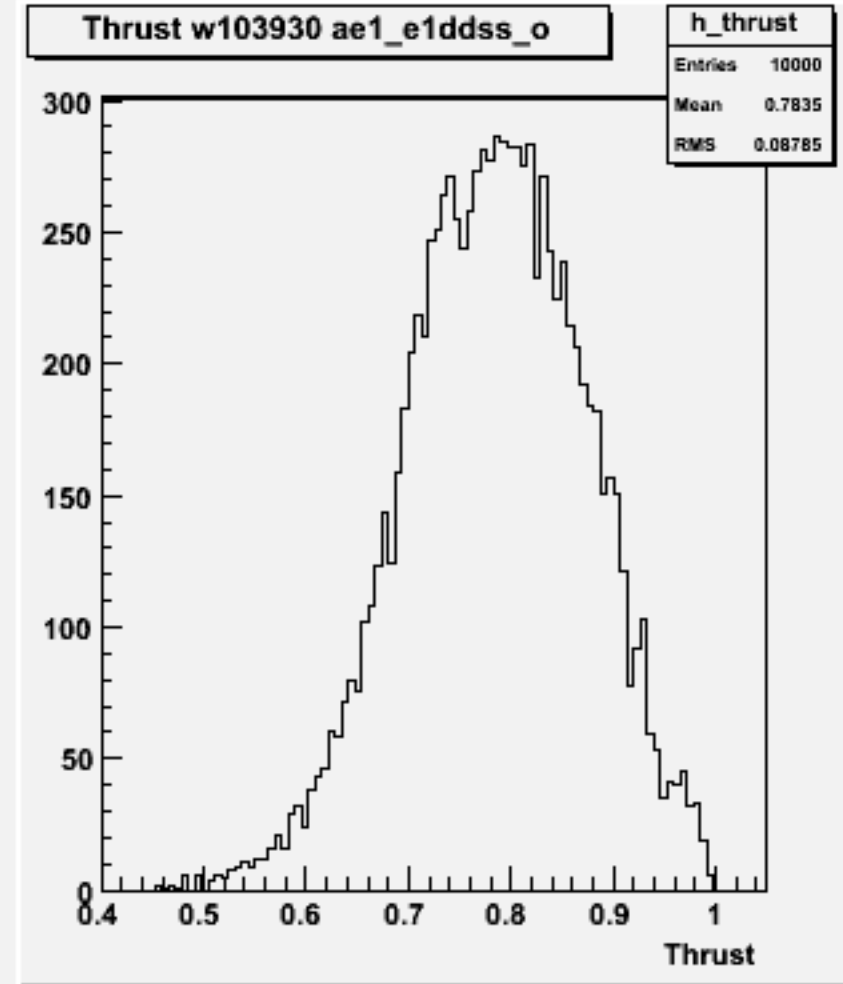
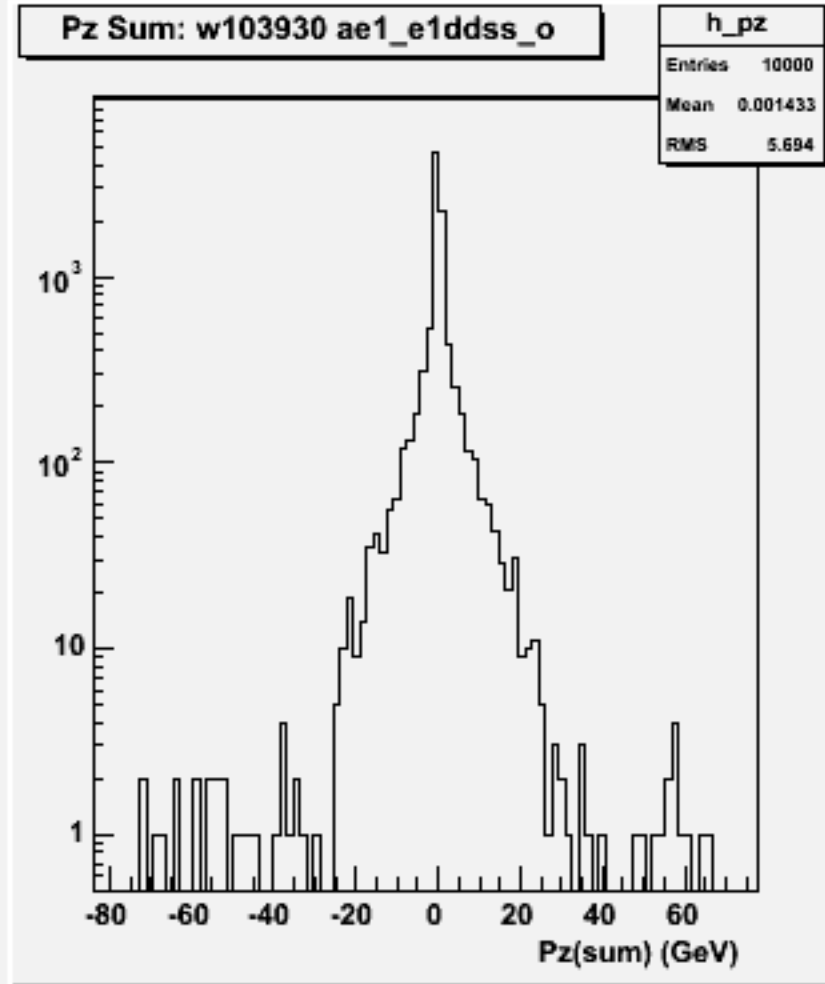
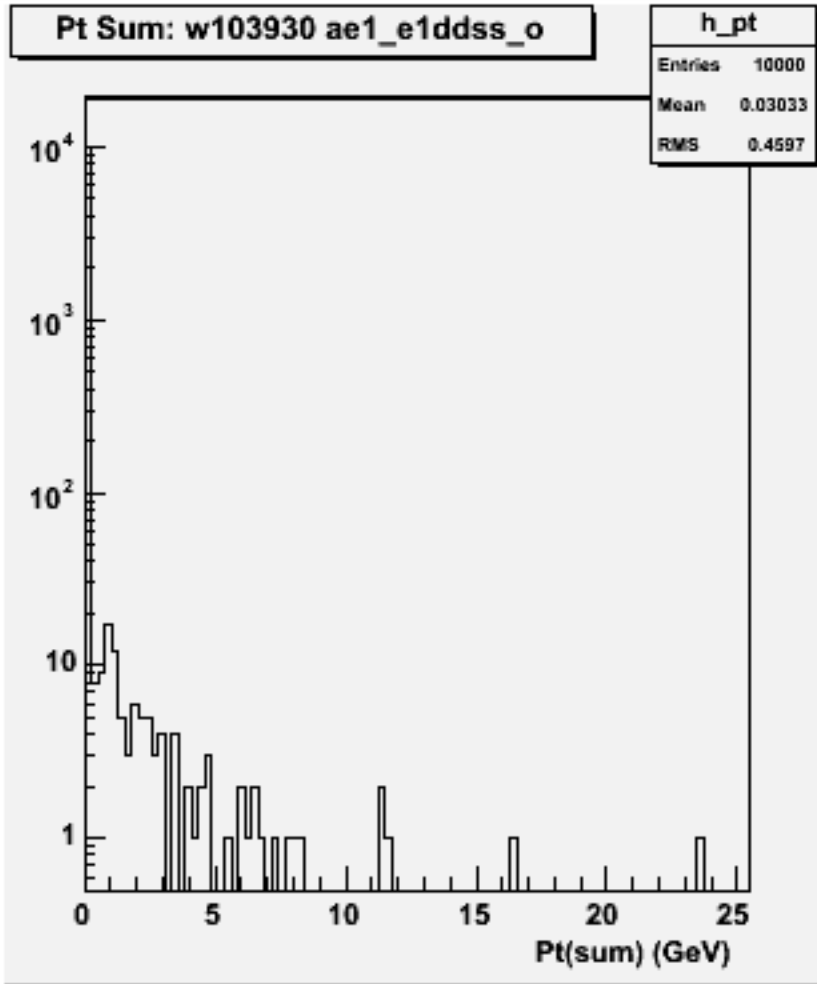
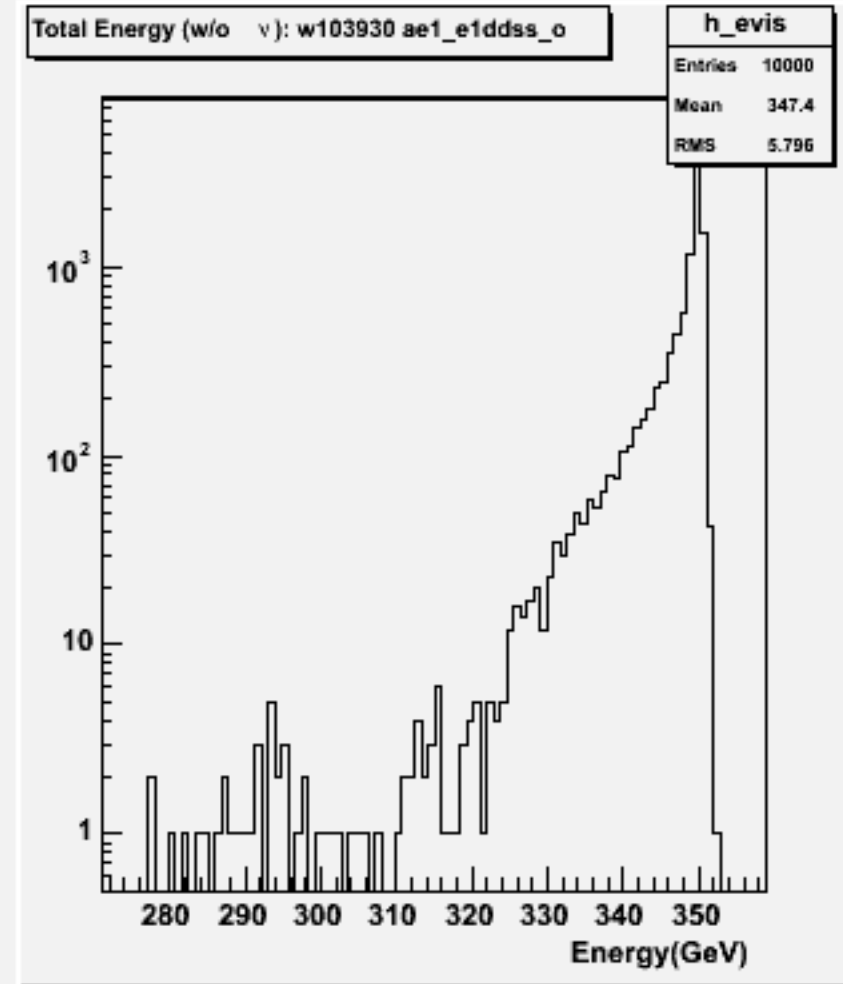
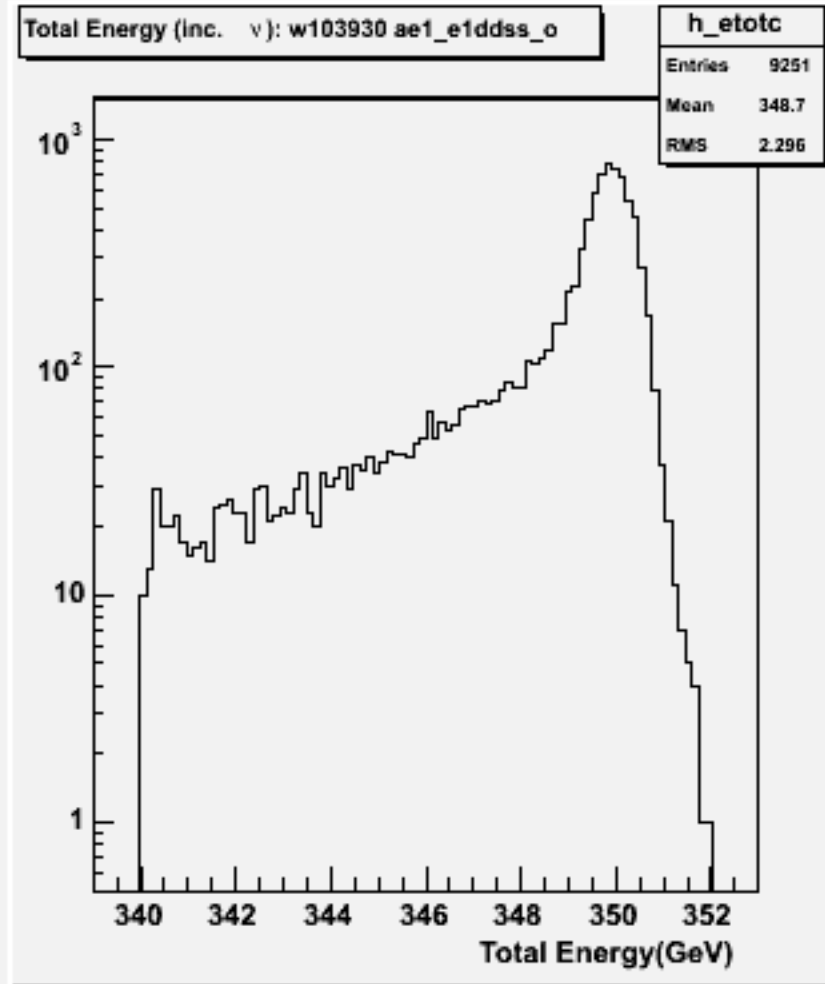
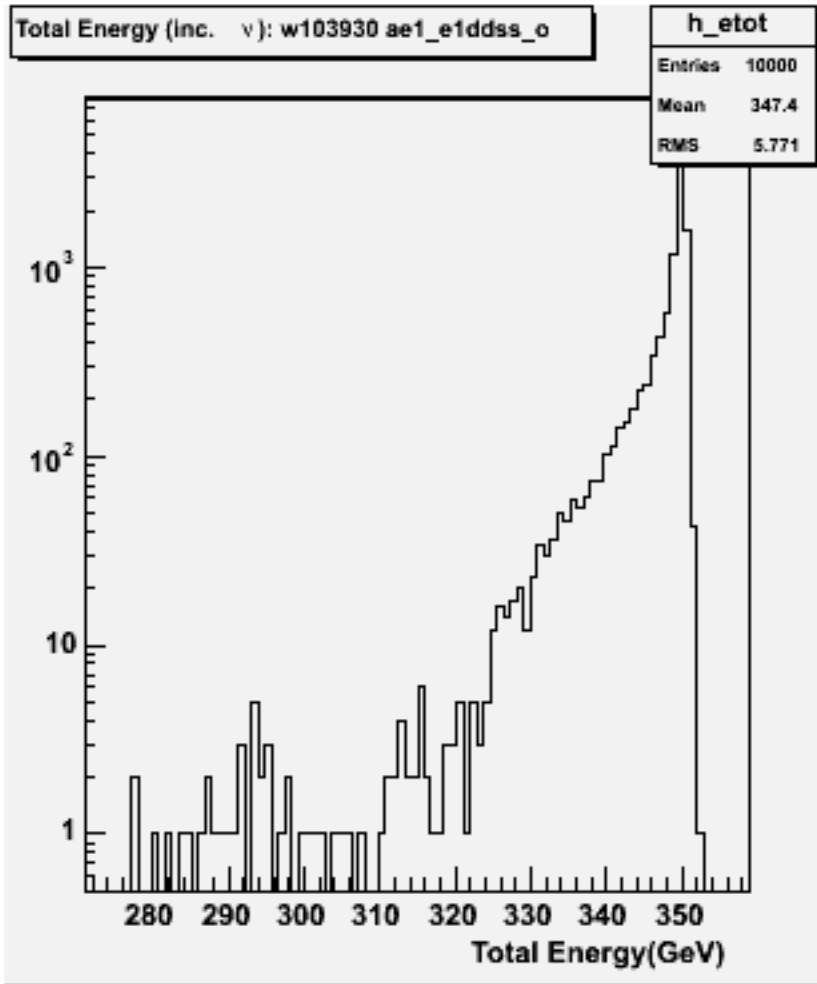
h_vr	
Entries	802071
Mean	30.61
RMS	232.9

Start point Z : w103930 ae1_e1ddss_o



h_vz	
Entries	802071
Mean	-16.65
RMS	239.1

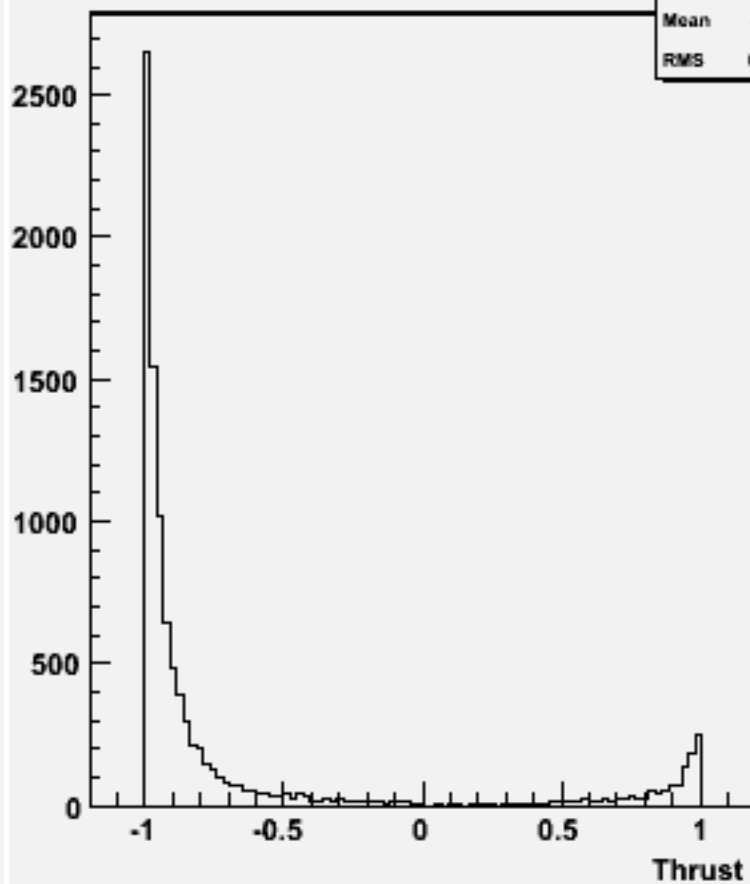




cos Θ (thrust) w103930 ae1_e1ddss_o

h_csth

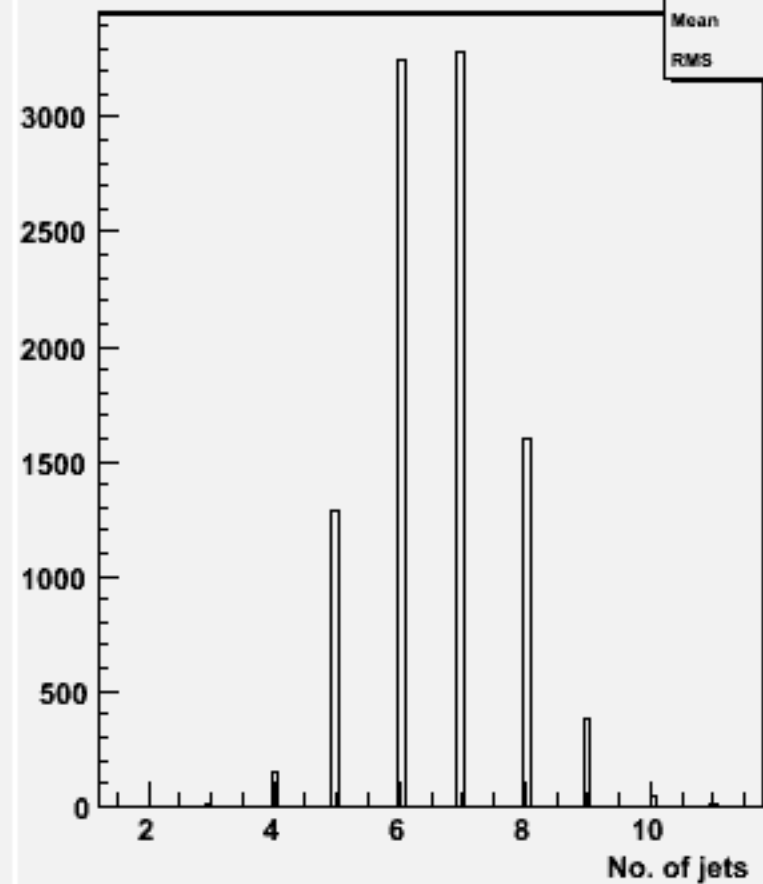
Entries	10000
Mean	-0.673
RMS	0.5991



No. jets (ycut=0.001) : w103930 ae1_e1ddss_o

h_njets

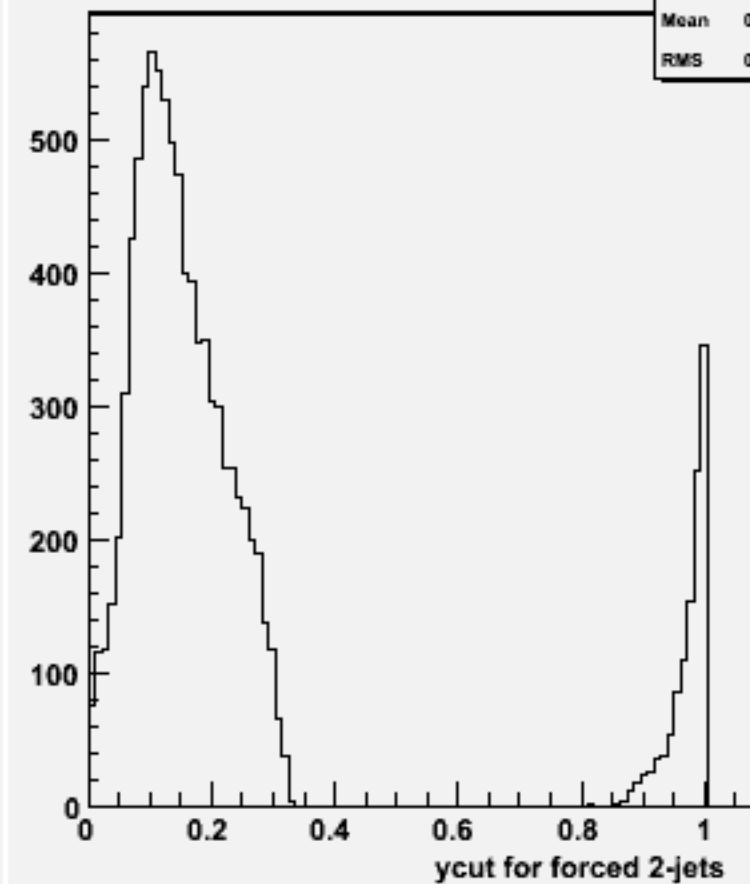
Entries	10000
Mean	6.618
RMS	1.1



Ycut for 2-jets :w103930 ae1_e1ddss_o

h_yc2j

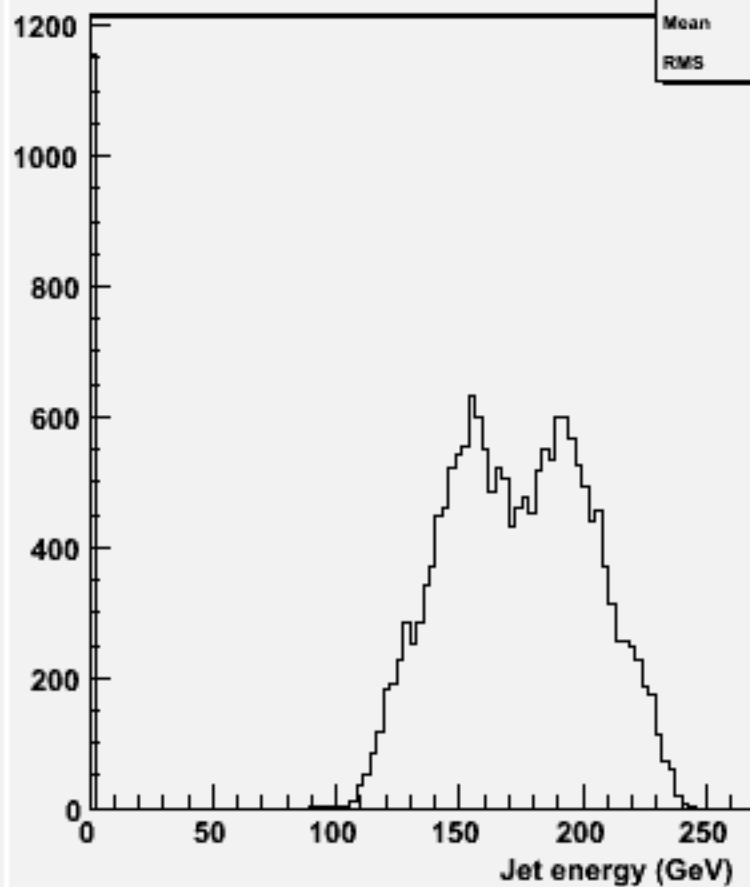
Entries	10000
Mean	0.2425
RMS	0.2725



energy for 2-jets :w103930 ae1_e1ddss_o

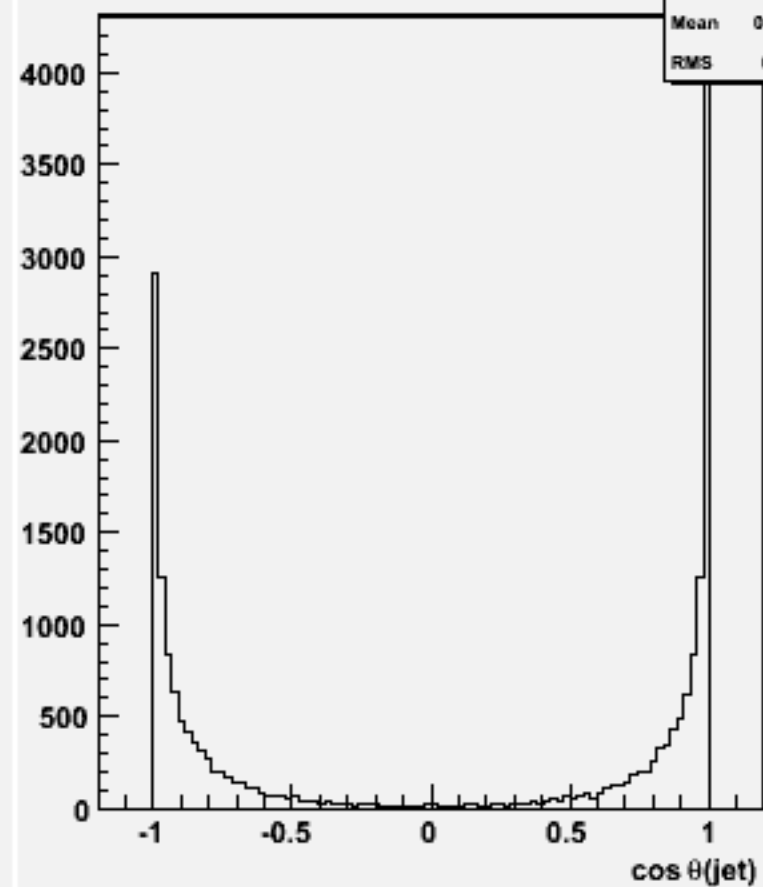
h_j0e

Entries	20000
Mean	163
RMS	50.21

cos θ for 2-jets :w103930 ae1_e1ddss_o

h_j0cs

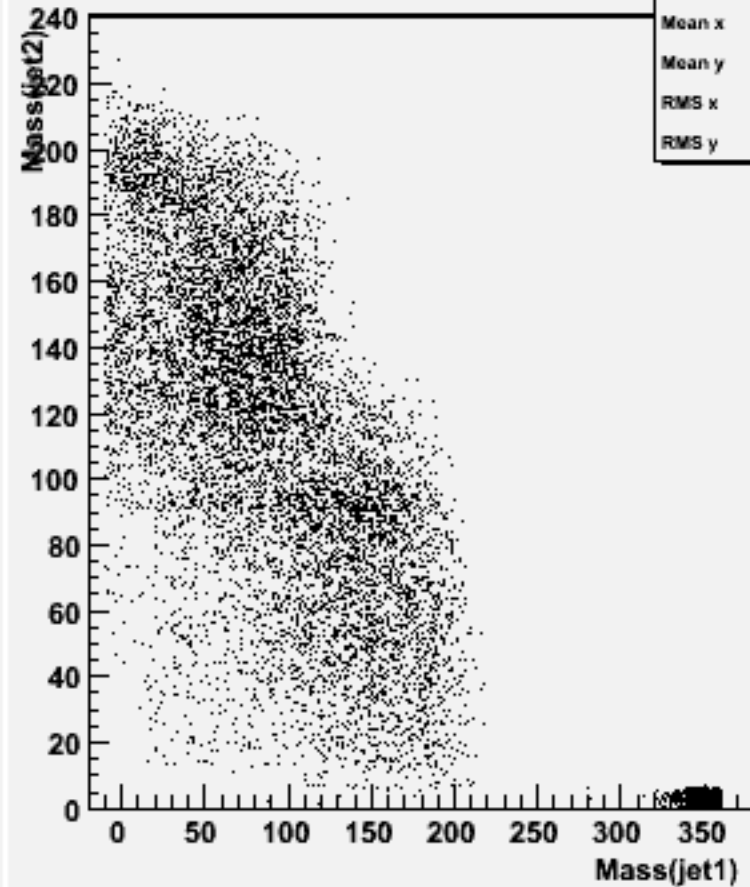
Entries	20000
Mean	0.05943
RMS	0.8953



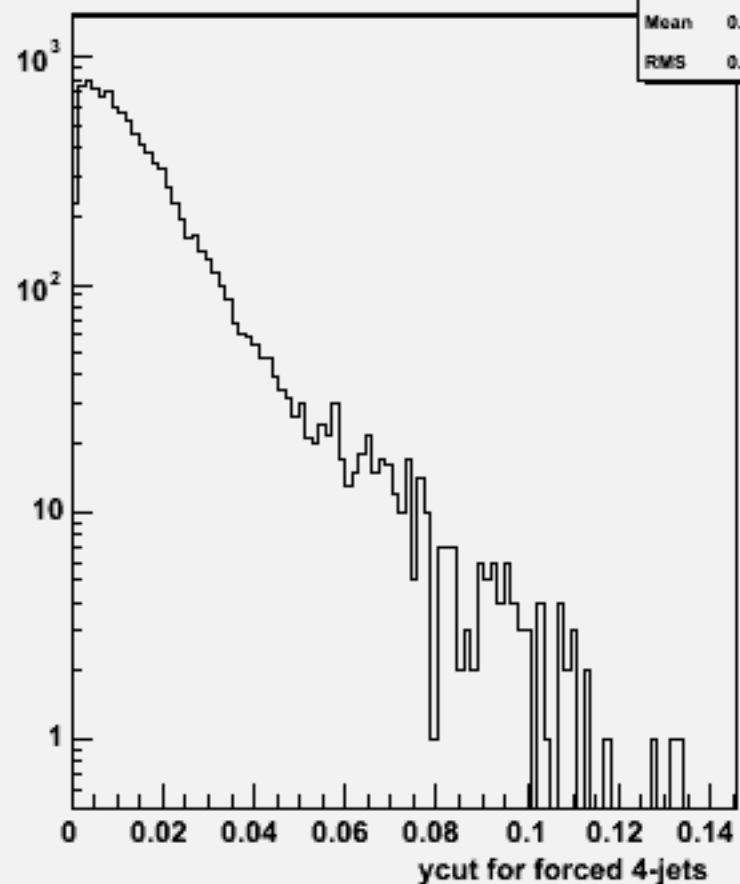
Jet mass for forced 2-jets : w103930 ae1_e1ddss_o

h_j0mj1m

Entries	10000
Mean x	117.3
Mean y	102.2
RMS x	97.11
RMS y	58.82

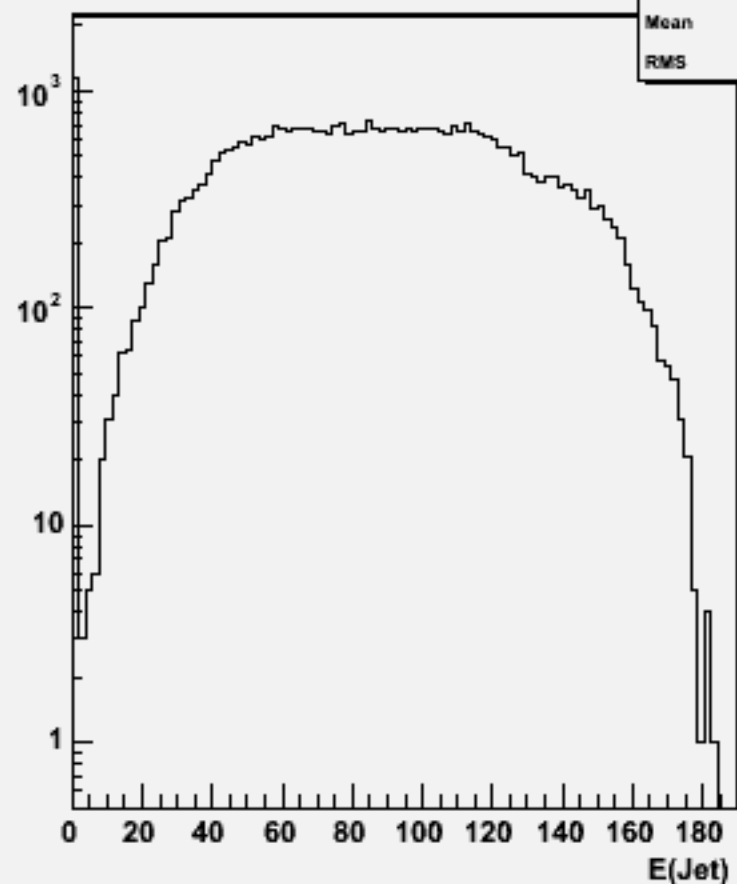


Ycut for 4-jets :w103930 ae1_e1ddss_o

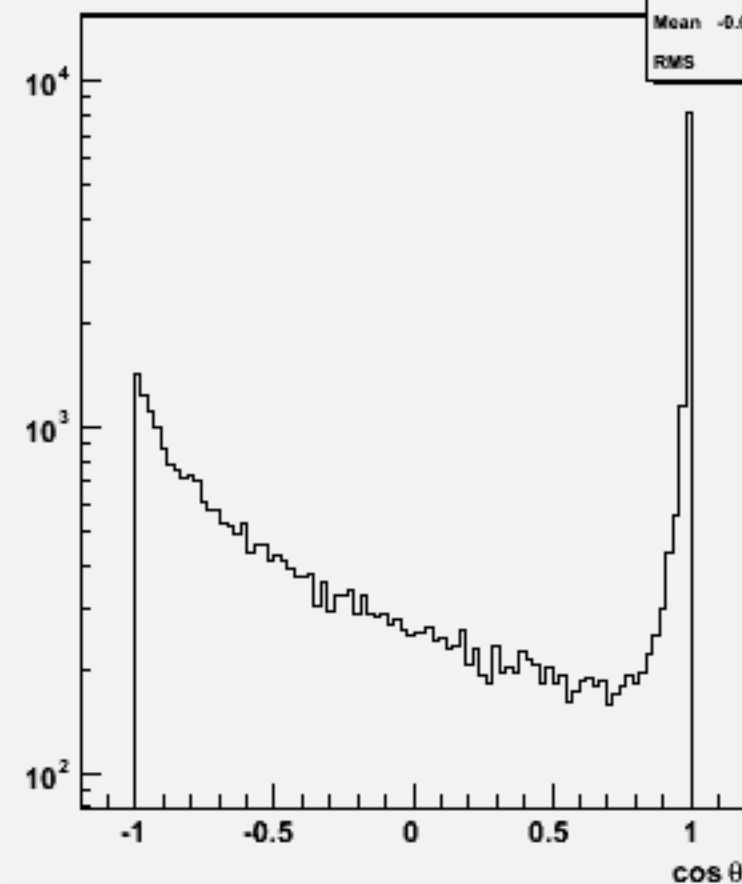


h_yc4j	
Entries	9986
Mean	0.01598
RMS	0.01538

Jet energies(All jets)w103930 ae1_e1ddss_o

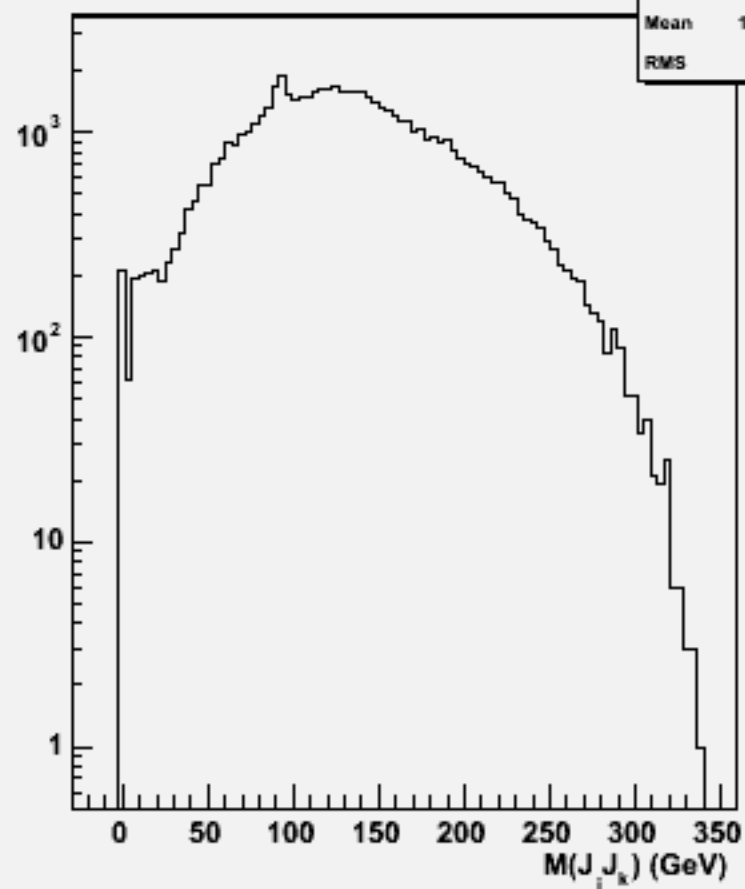


ha_j0e	
Entries	39944
Mean	86.84
RMS	38.15

Jet cos θ (All jets)w103930 ae1_e1ddss_o

ha_j0cs	
Entries	39944
Mean	-0.006922
RMS	0.7561

2jets mass(All comb)w103930 ae1_e1ddss_o



ha_m01	
Entries	59916
Mean	133.8
RMS	58.8