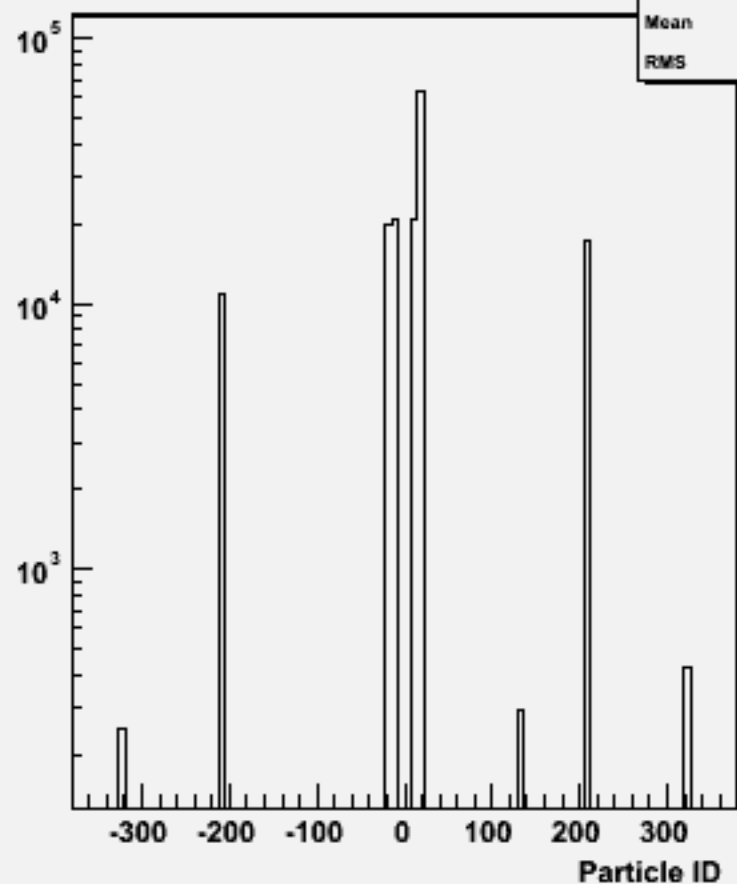


Generator file information: w103594 ae1_n1n3e3e3e3_o

process_id=w103594
job_date_time=100808-152205
process_name=ae1_n1n3e3e3e3_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=0.0502492935543555
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103594_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/w103594/run_01
comment=

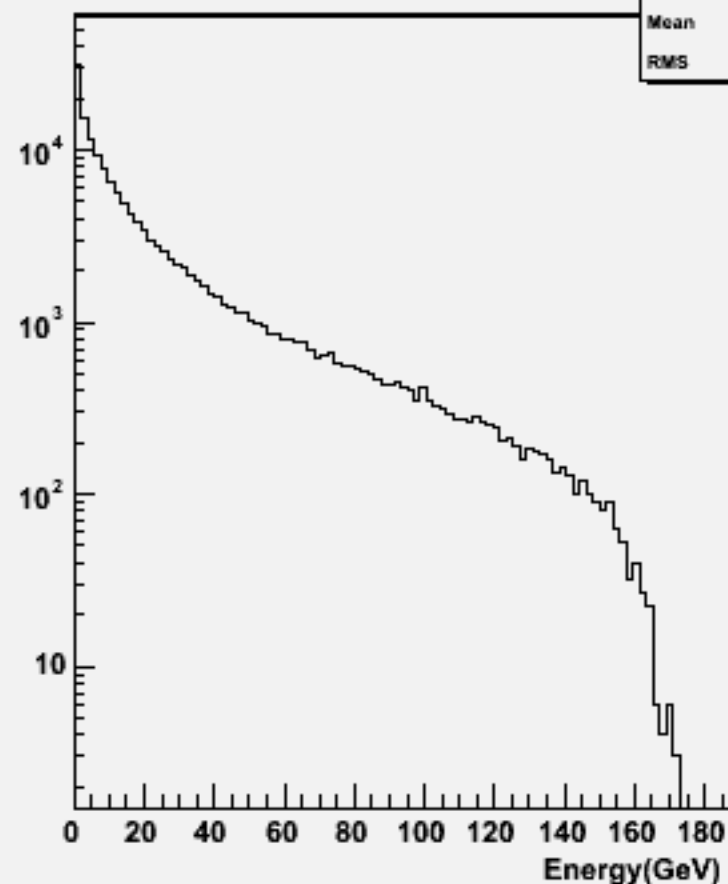
Particle ID : w103594 ae1_n1n3e3e3e3_o



h_id

Entries	154202
Mean	15.49
RMS	93.01

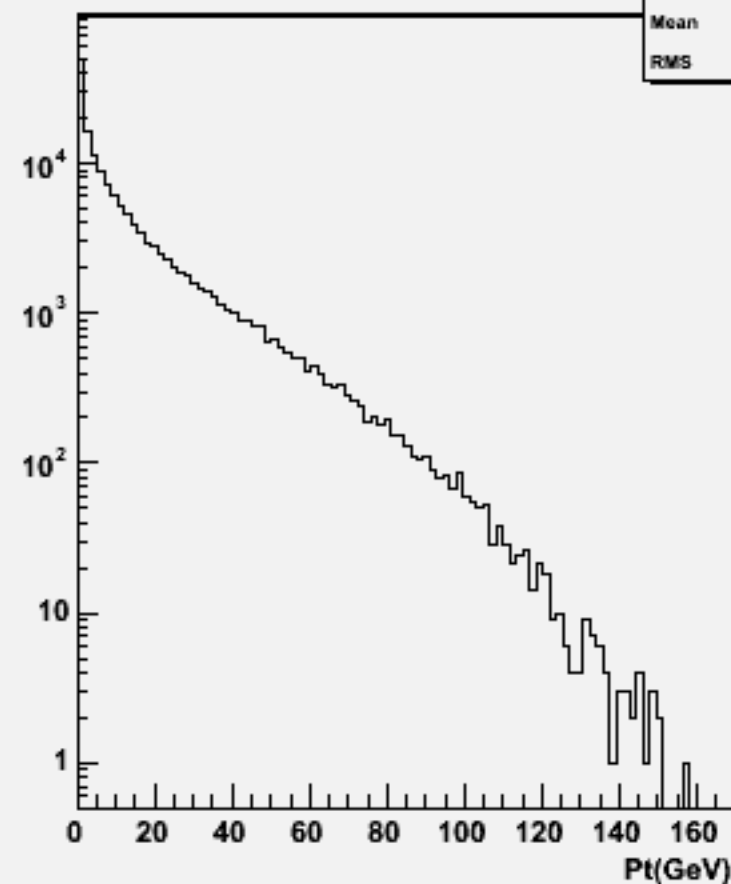
Particle Energy : w103594 ae1_n1n3e3e3e3_o



h_e

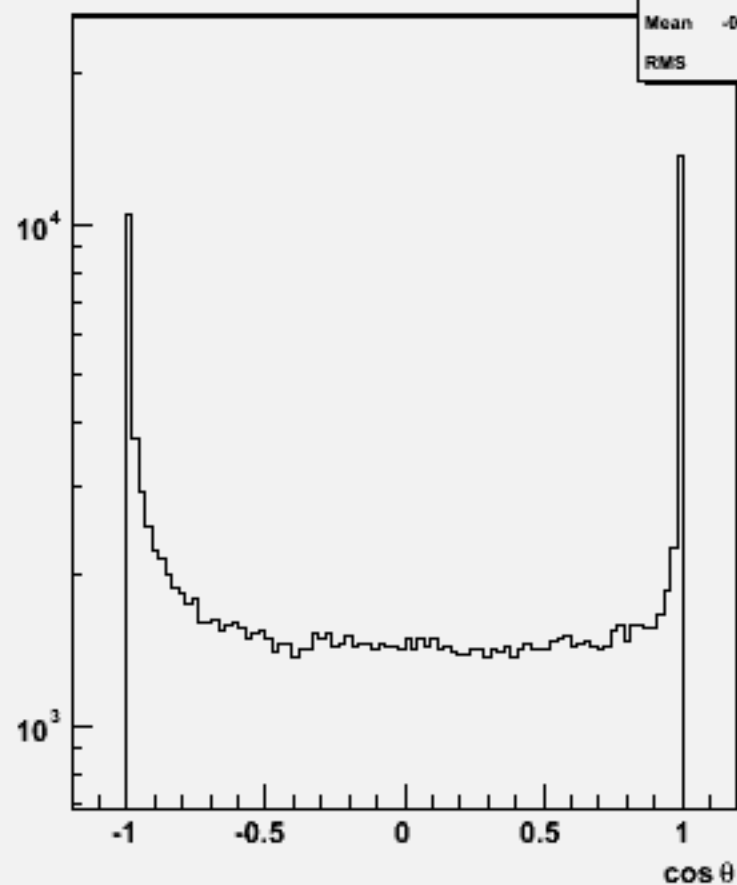
Entries	154202
Mean	22.54
RMS	29.97

Particle Pt : w103594 ae1_n1n3e3e3e3_o



h_pt

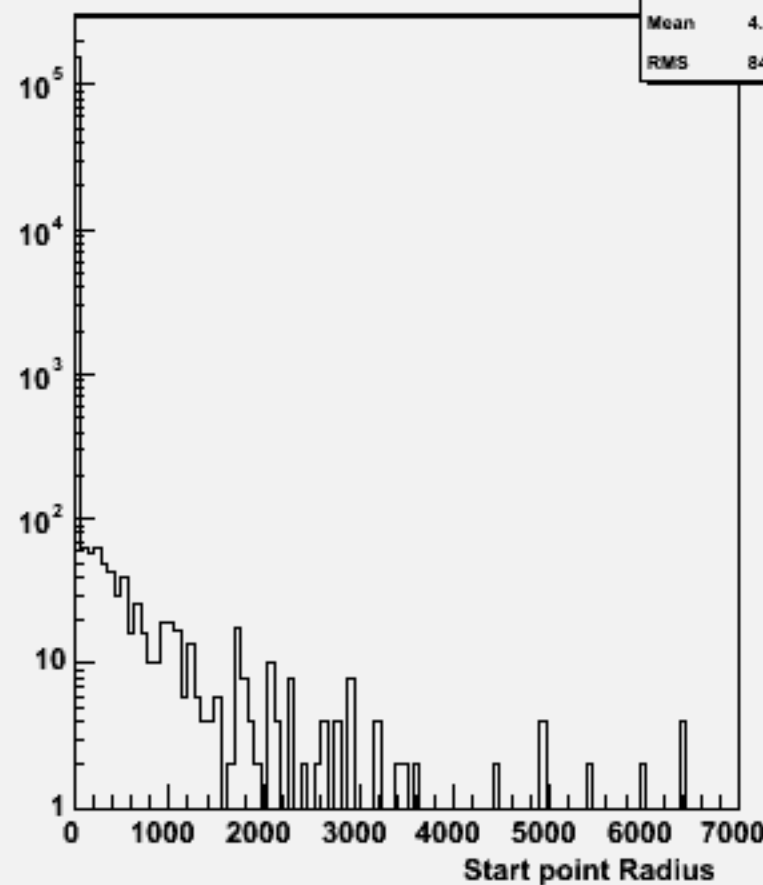
Entries	154202
Mean	12.59
RMS	17.96

Particle cos θ : w103594 ae1_n1n3e3e3e3_o

h_cs

Entries	154202
Mean	-0.02141
RMS	0.681

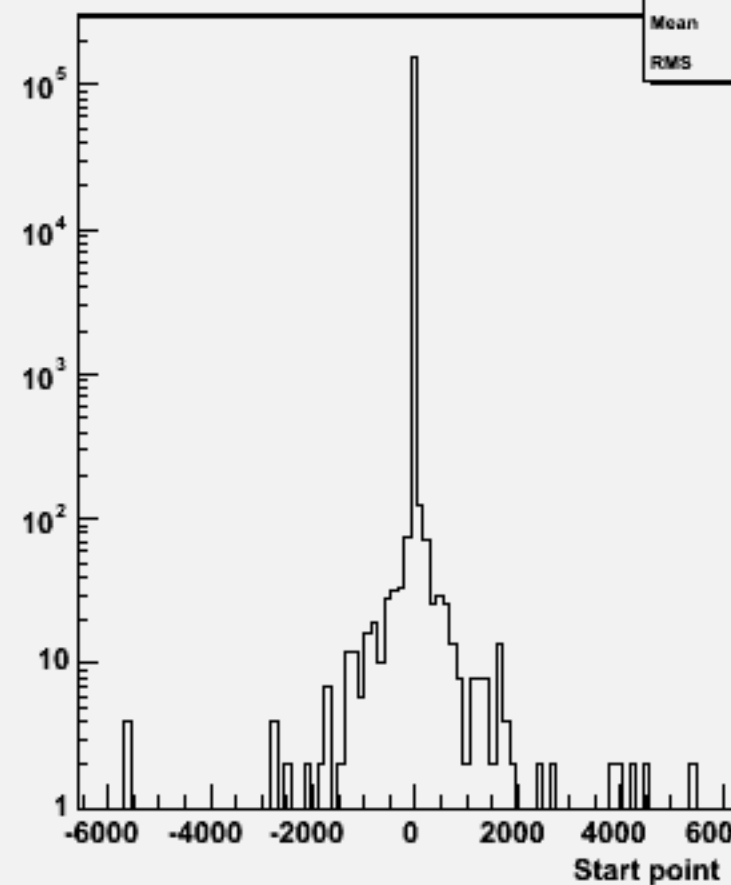
Start point R : w103594 ae1_n1n3e3e3e3_o



h_vr

Entries	154202
Mean	4.819
RMS	84.38

Start point Z : w103594 ae1_n1n3e3e3e3_o



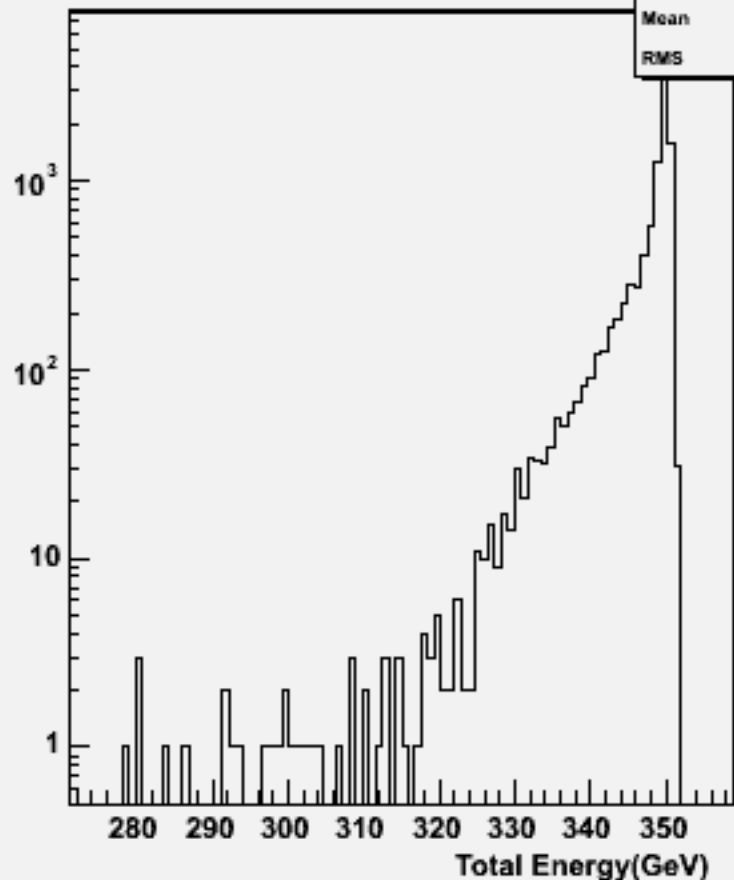
h_vz

Entries	154202
Mean	0.1361
RMS	65.86

Total Energy (inc. ν): w103594 ae1_n1n3e3e3_o

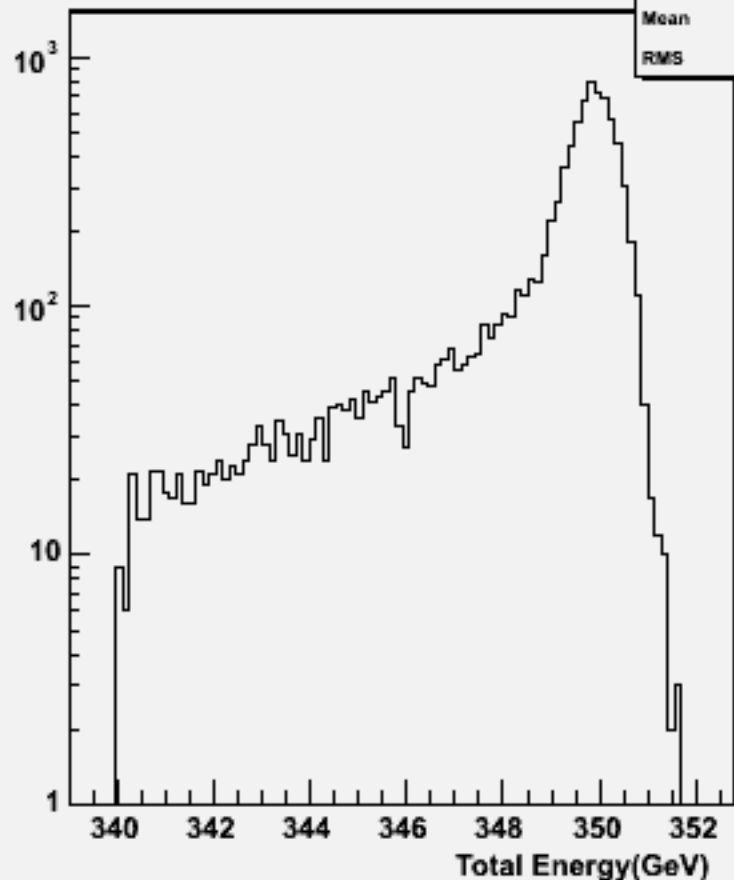
h_etot

Entries	10000
Mean	347.6
RMS	5.145

Total Energy (inc. ν): w103594 ae1_n1n3e3e3_o

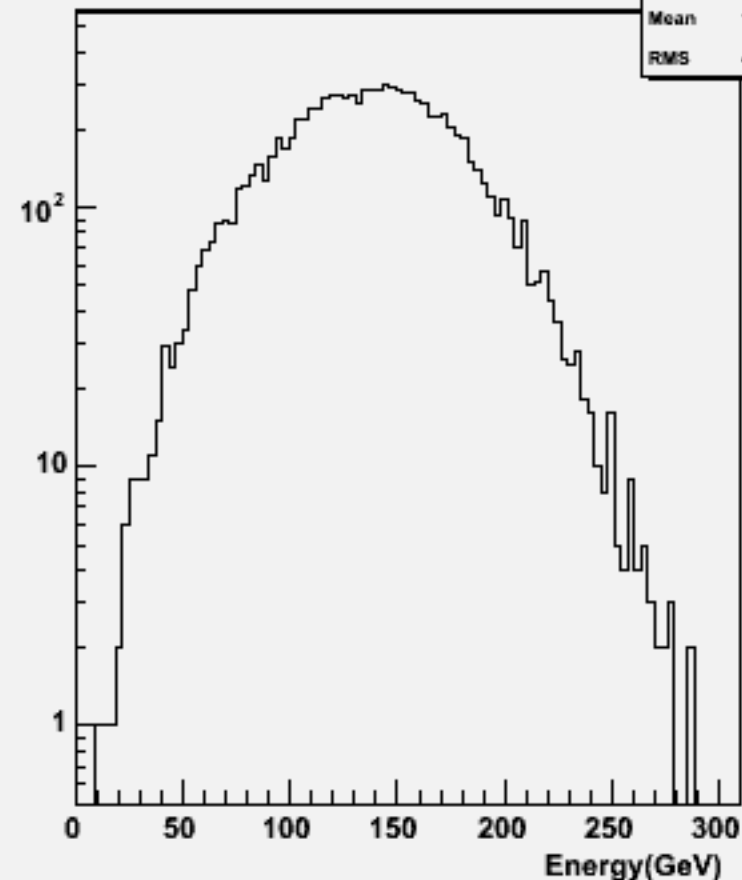
h_etotc

Entries	9320
Mean	348.7
RMS	2.264

Total Energy (w/o ν): w103594 ae1_n1n3e3e3_o

h_evis

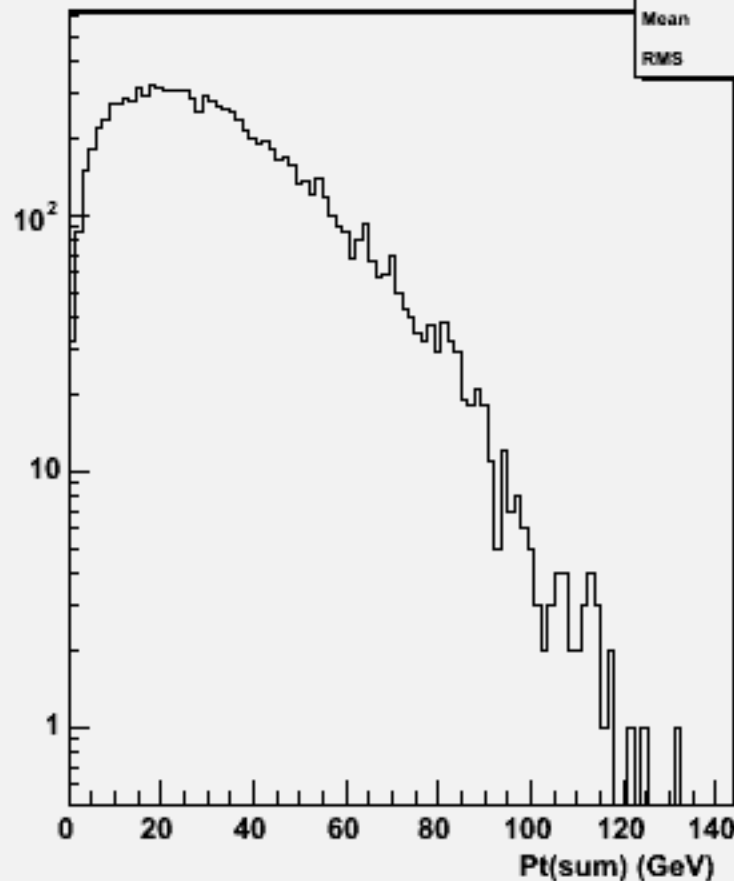
Entries	10000
Mean	137.8
RMS	42.19



Pt Sum: w103594 ae1_n1n3e3e3_o

h_pt

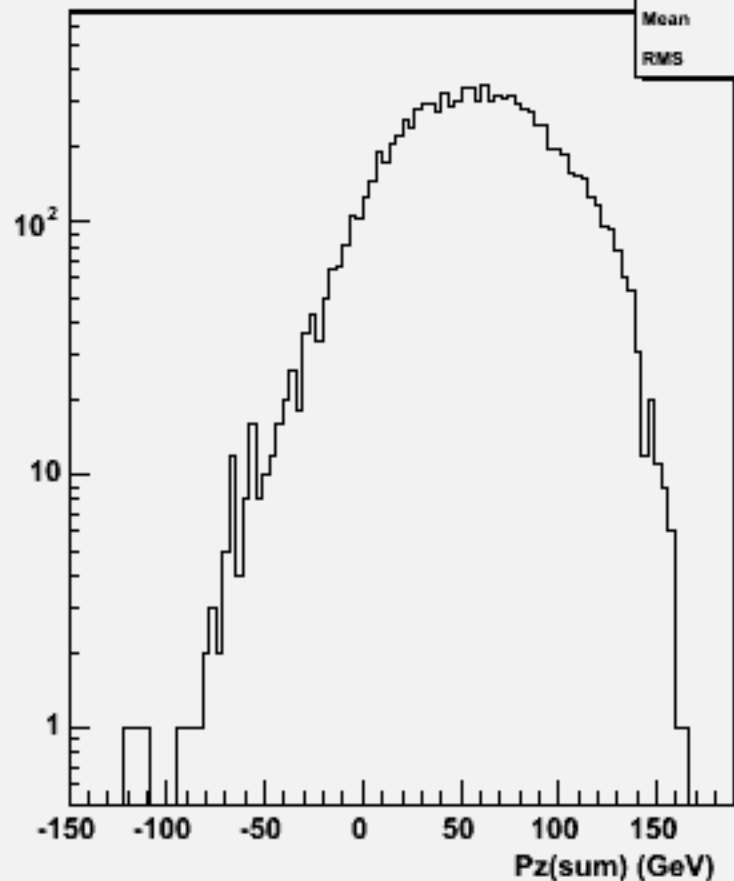
Entries	10000
Mean	32.29
RMS	20.32



Pz Sum: w103594 ae1_n1n3e3e3_o

h_pz

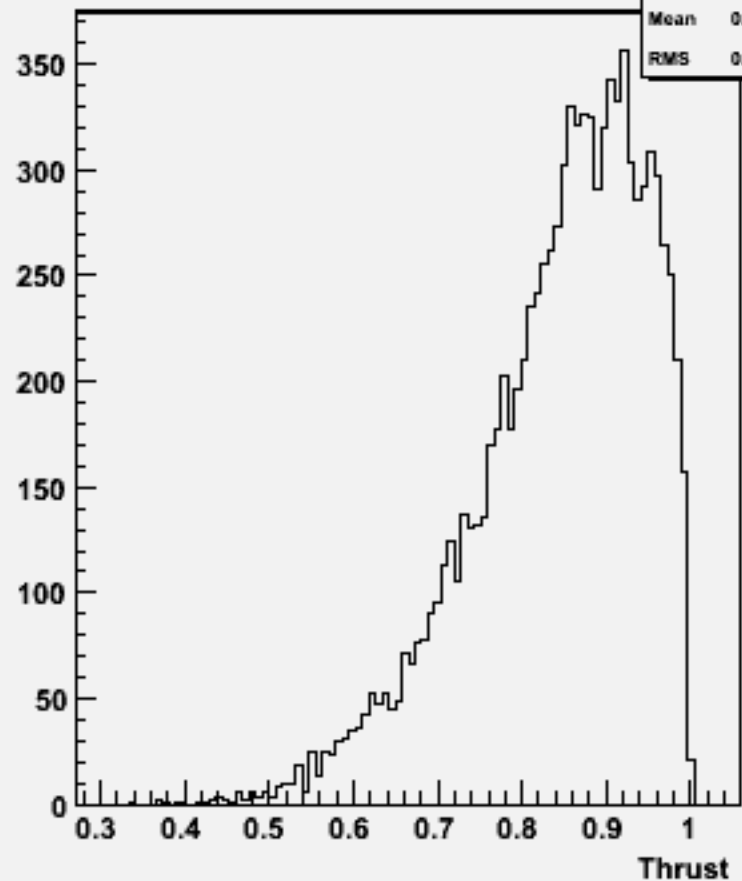
Entries	10000
Mean	56.42
RMS	39.92

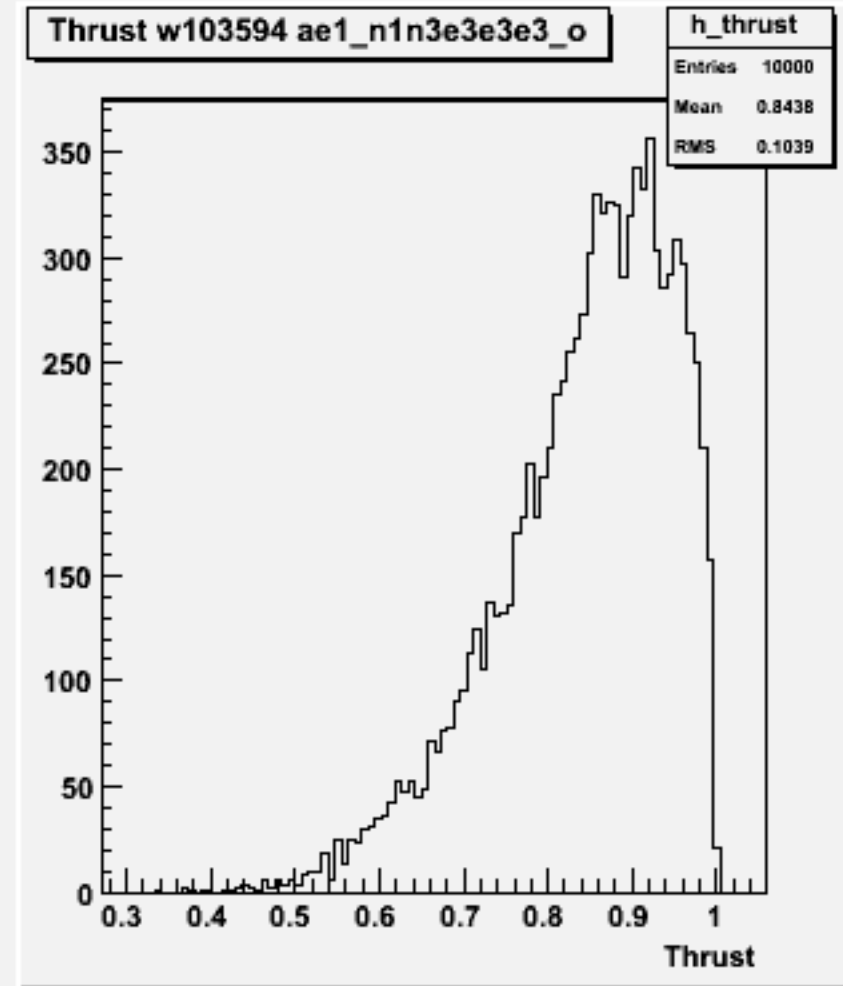
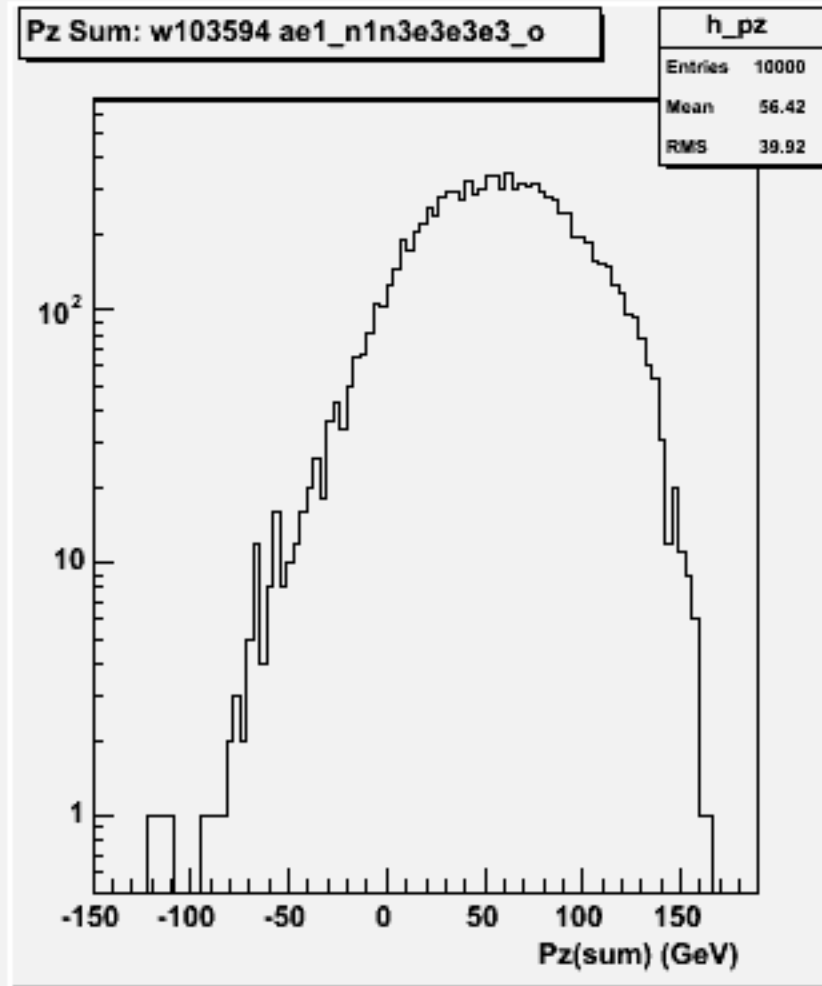
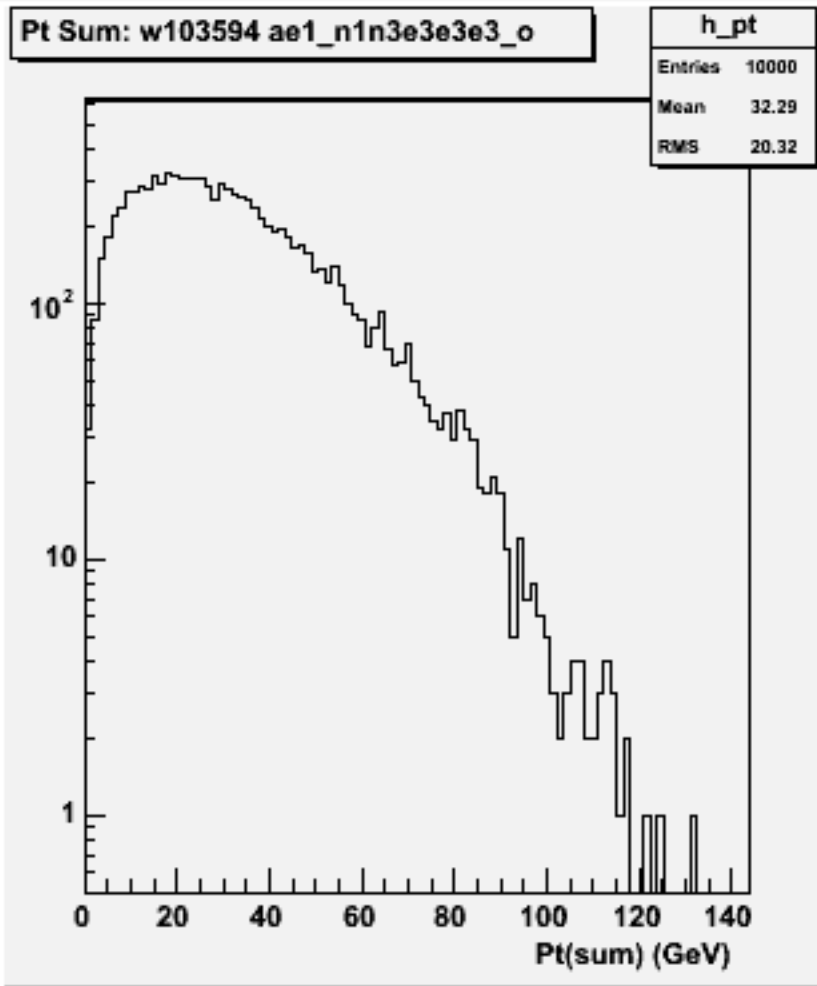
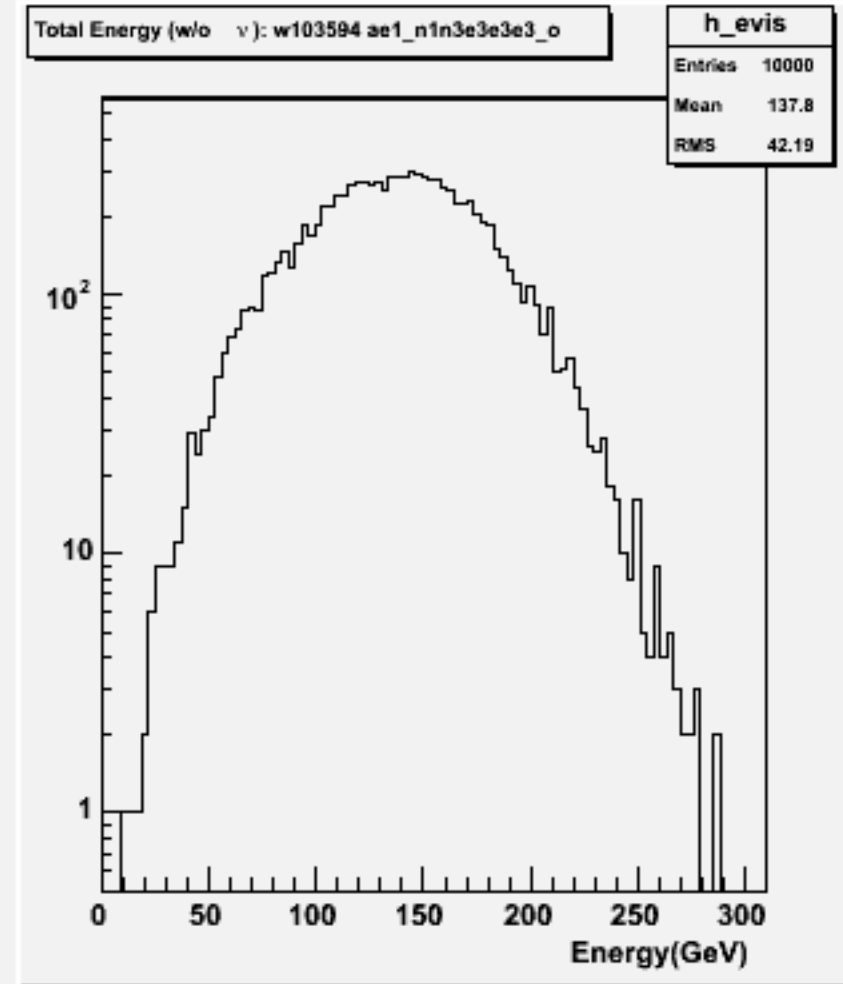
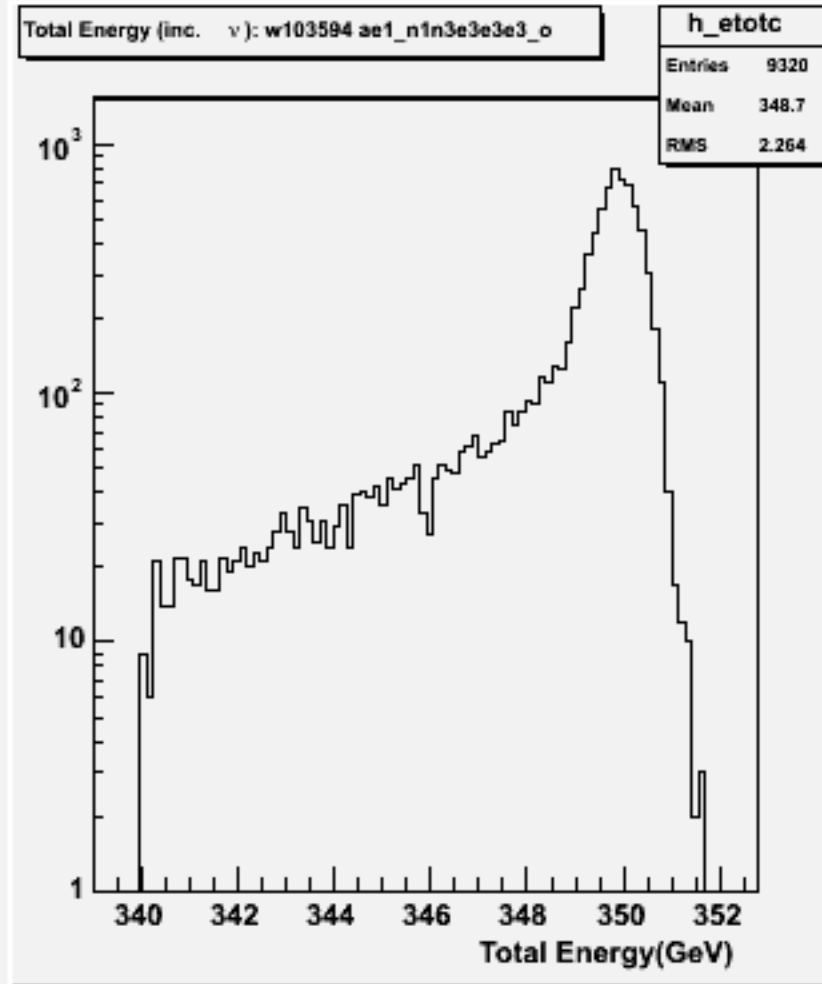
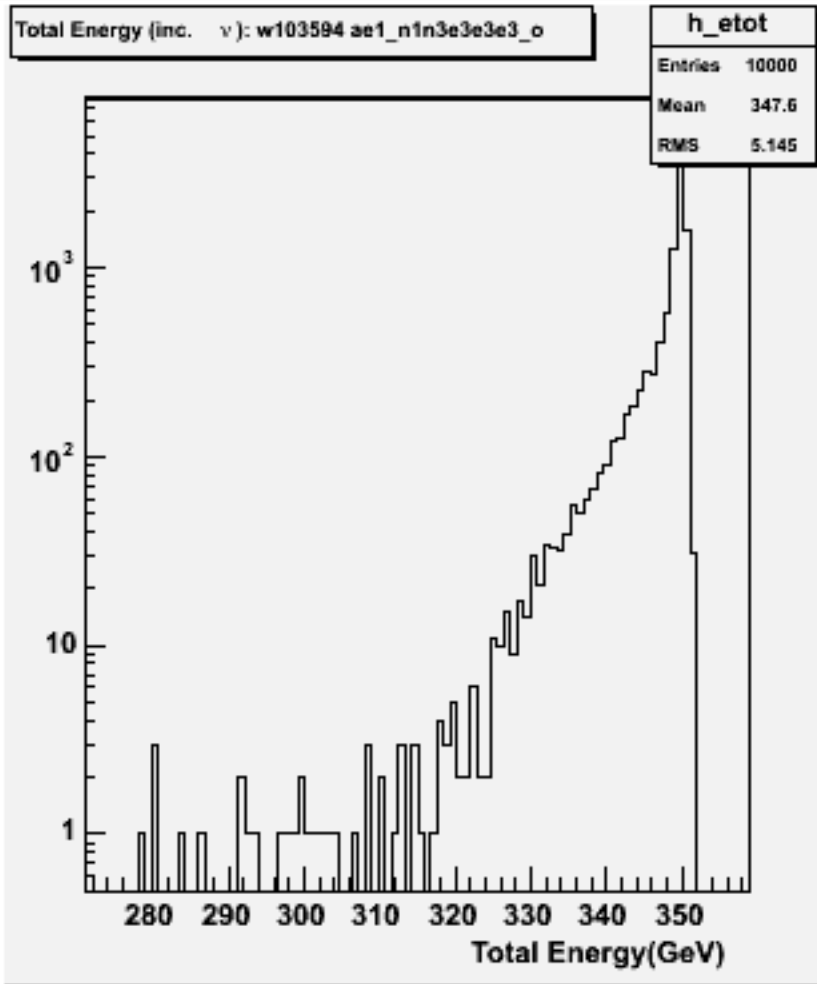


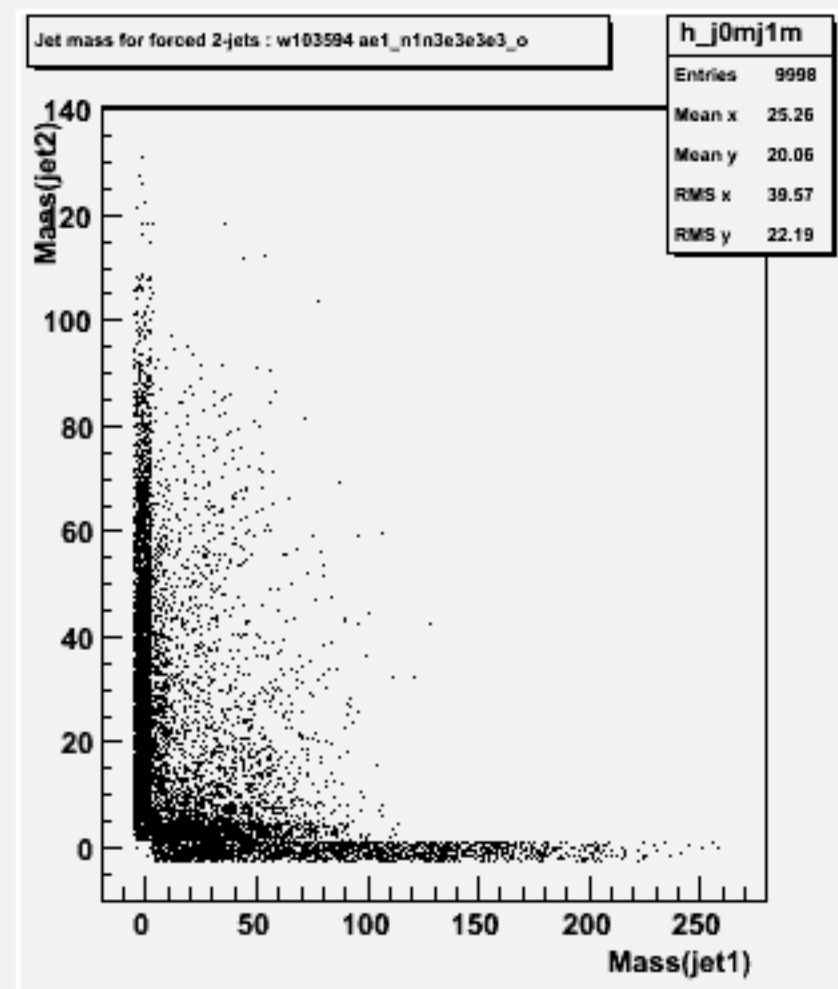
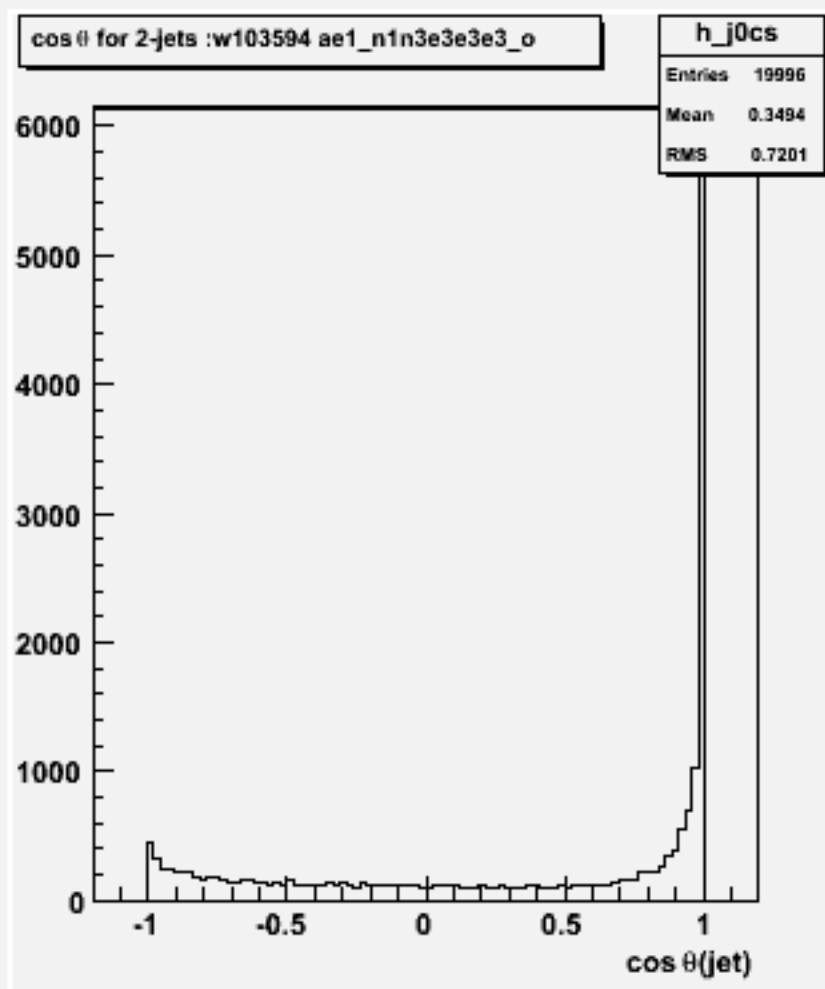
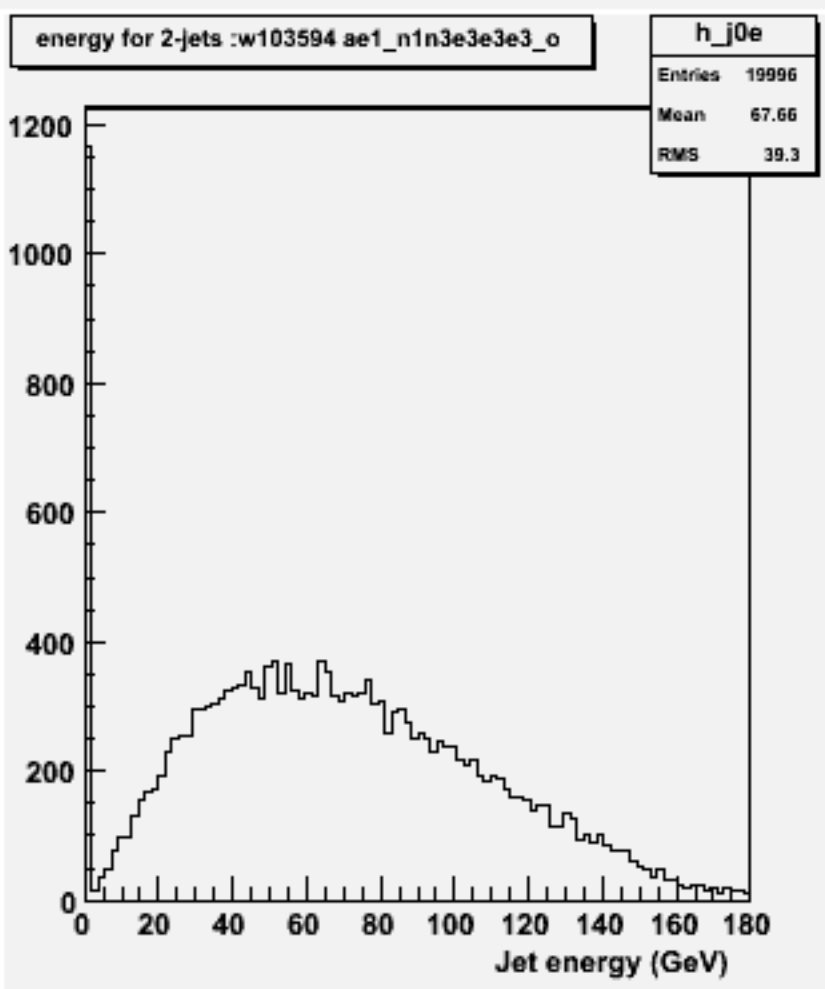
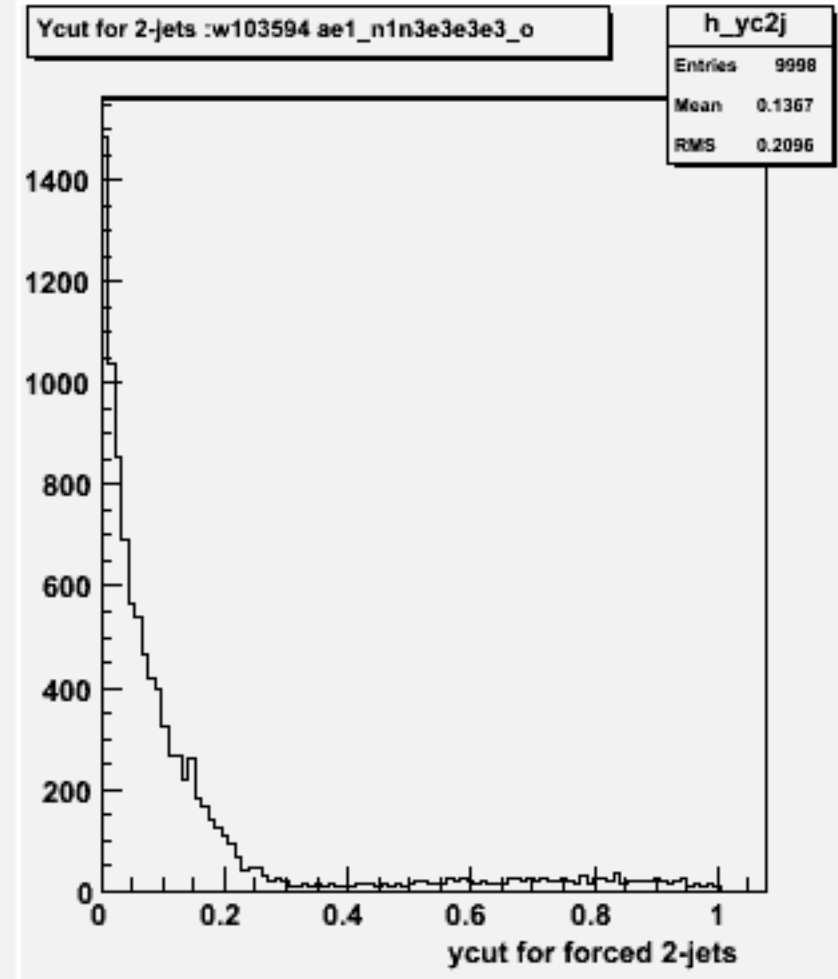
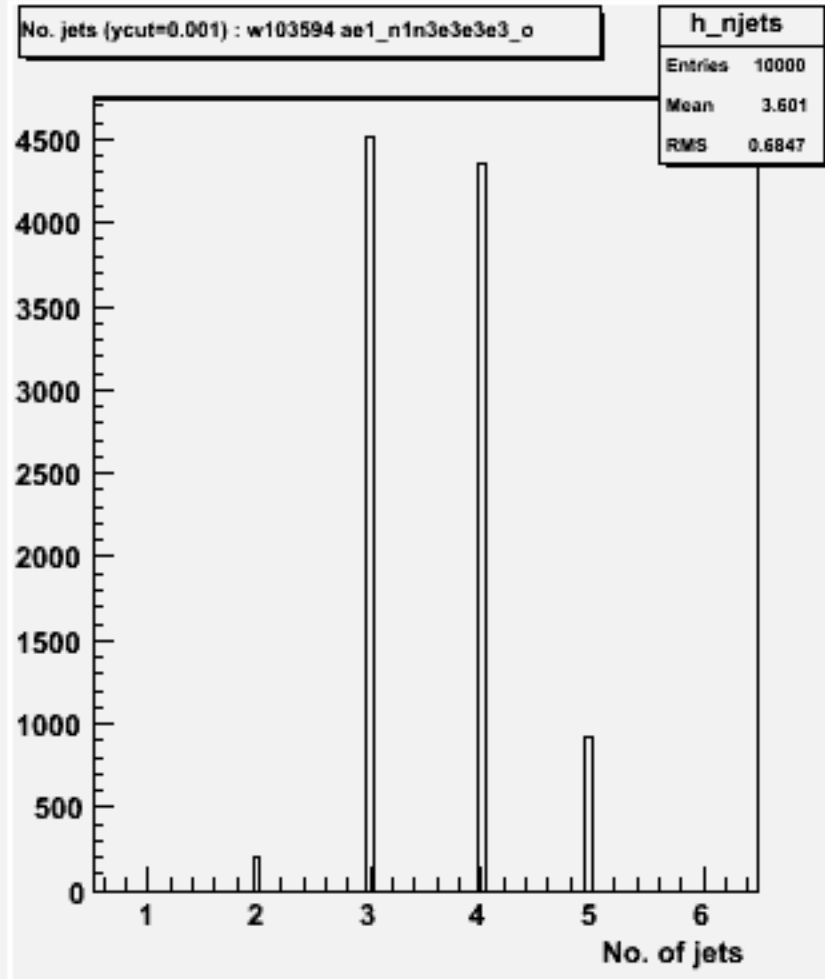
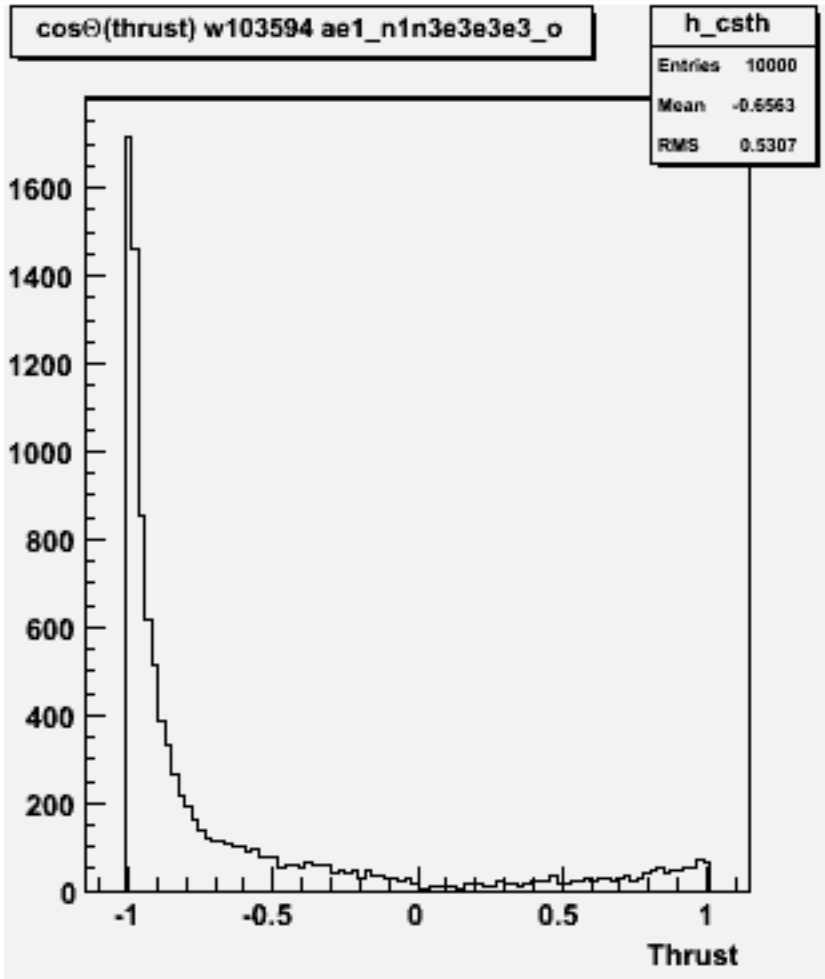
Thrust w103594 ae1_n1n3e3e3_o

h_thrust

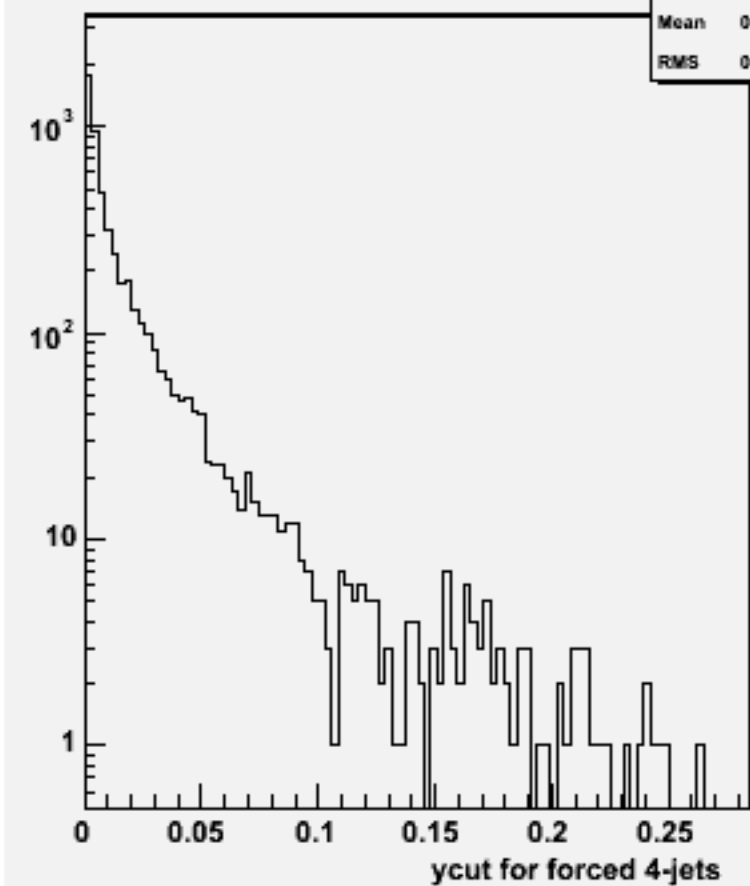
Entries	10000
Mean	0.8438
RMS	0.1039





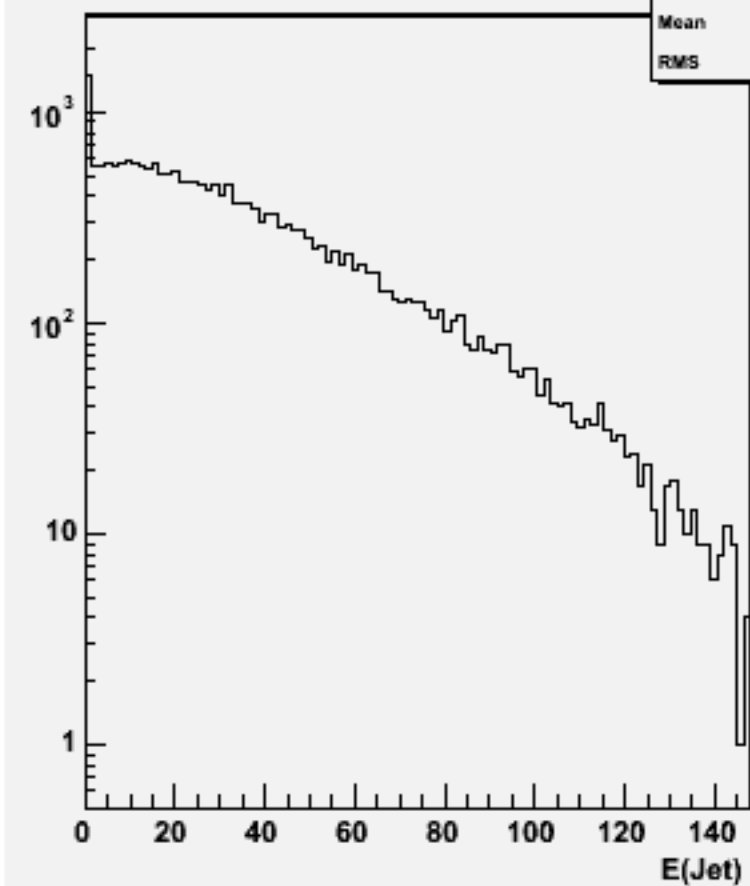


Ycut for 4-jets :w103594 ae1_n1n3e3e3e3_o

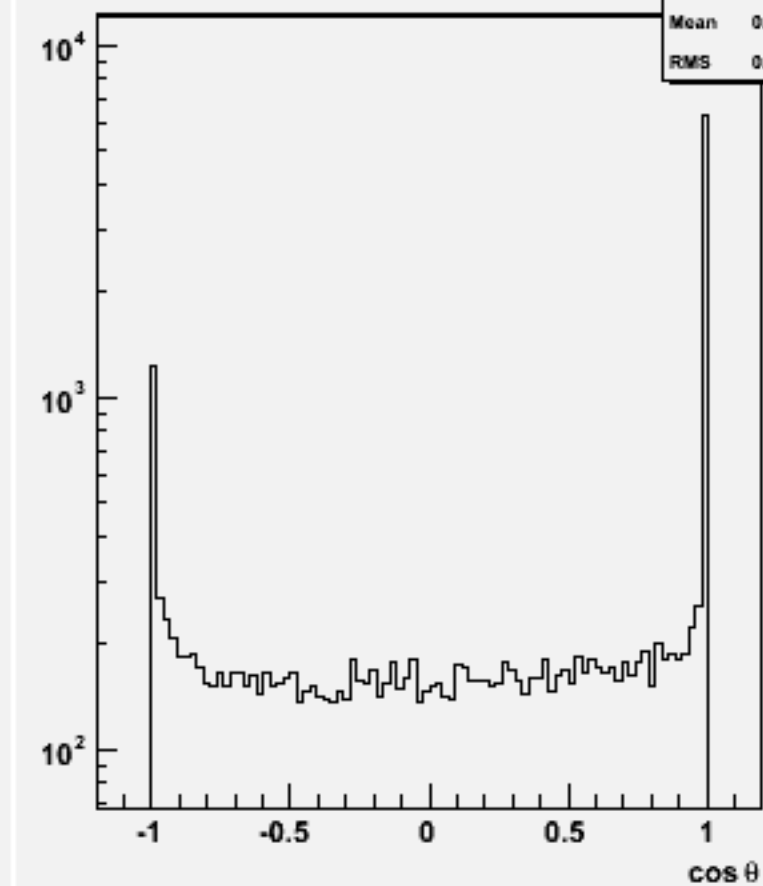


h_yc4j	
Entries	5286
Mean	0.01626
RMS	0.02907

Jet energies(All jets)w103594 ae1_n1n3e3e3e3_o

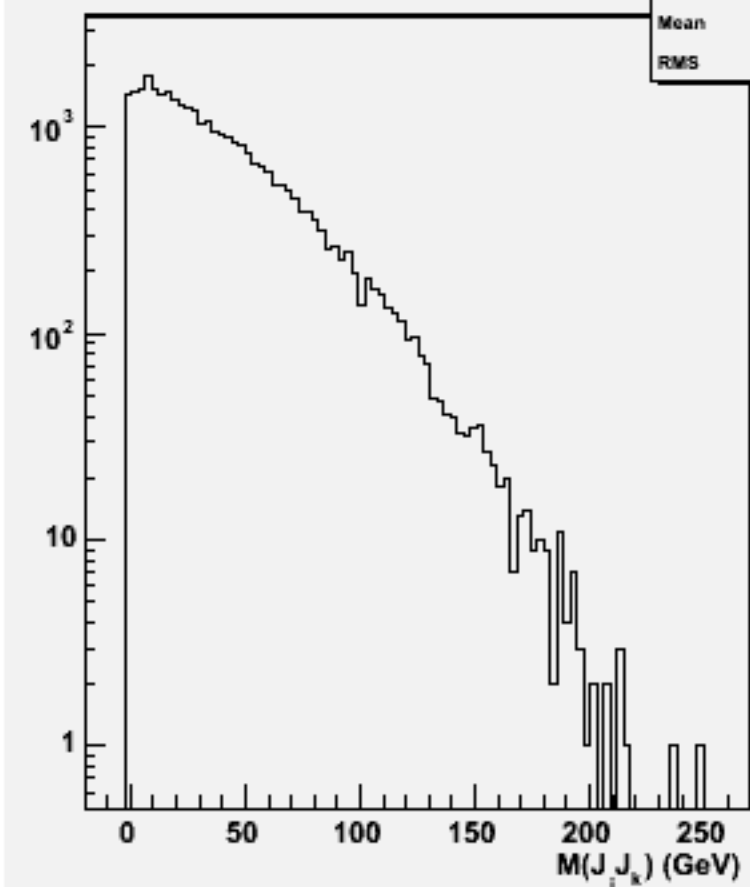


ha_j0e	
Entries	21144
Mean	33.84
RMS	28.82

Jet cos θ (All jets)w103594 ae1_n1n3e3e3e3_o

ha_j0cs	
Entries	21144
Mean	0.2474
RMS	0.7217

2jets mass(All comb)w103594 ae1_n1n3e3e3e3_o



ha_m01	
Entries	31716
Mean	37.66
RMS	32.92