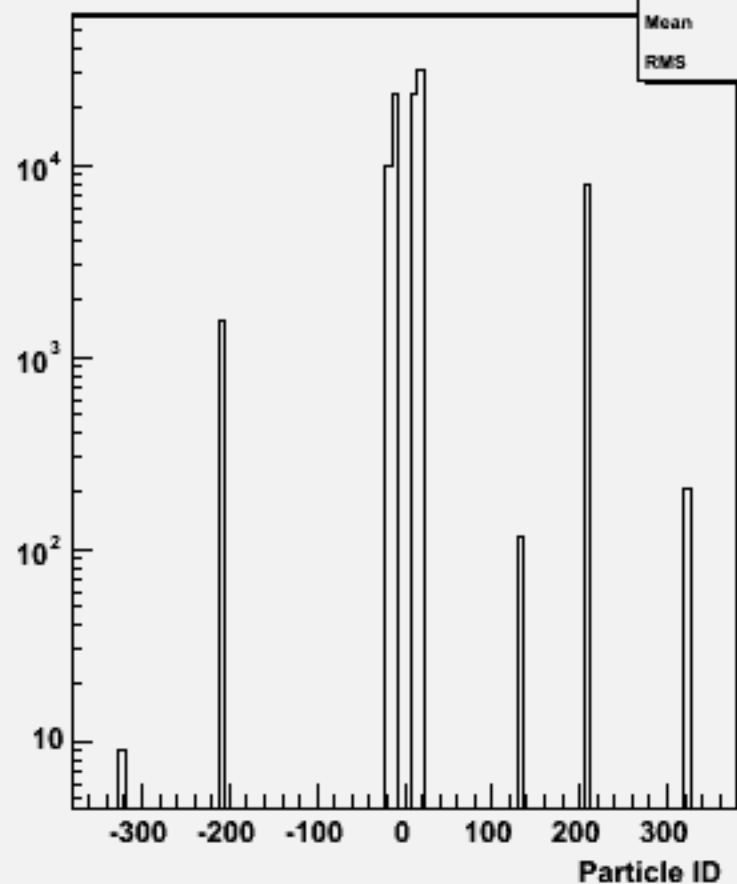


Generator file information: w103554 ae1_n1n3e3e1e1_o

process_id=w103554
job_date_time=100808-152200
process_name=ae1_n1n3e3e1e1_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=0.916415421217892
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103554_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/w103554/run_01
comment=

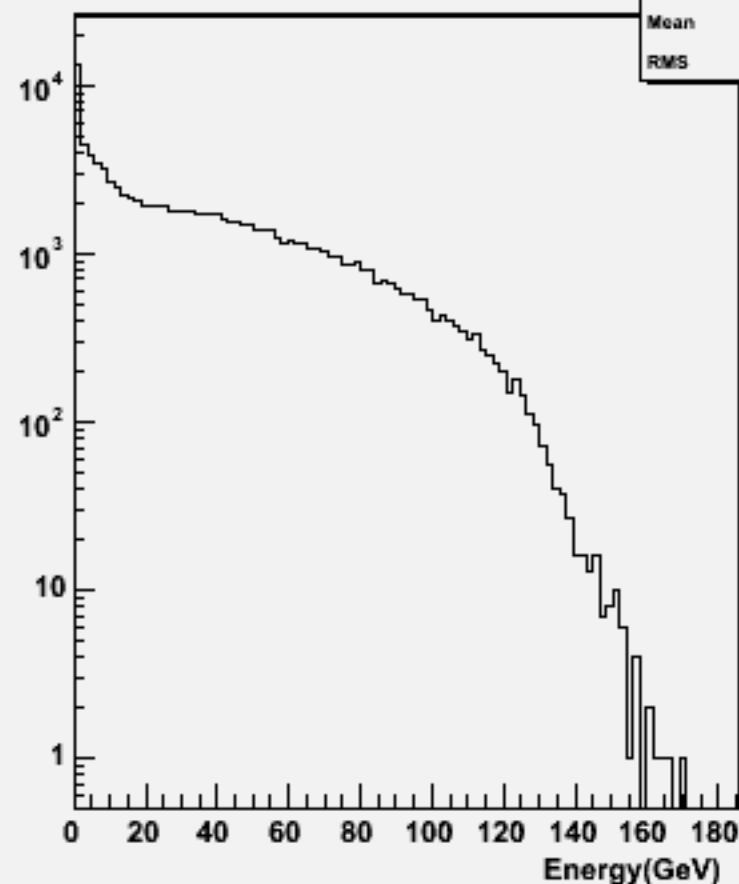
Particle ID : w103554 ae1_n1n3e3e1e1_o



h_id

Entries	97989
Mean	19.03
RMS	66.3

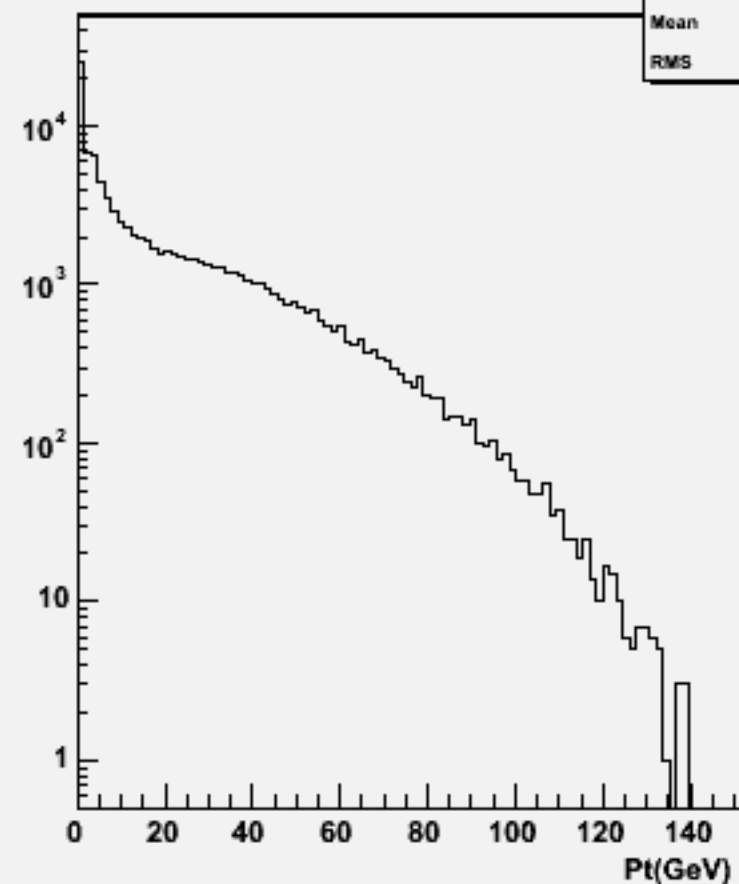
Particle Energy : w103554 ae1_n1n3e3e1e1_o



h_e

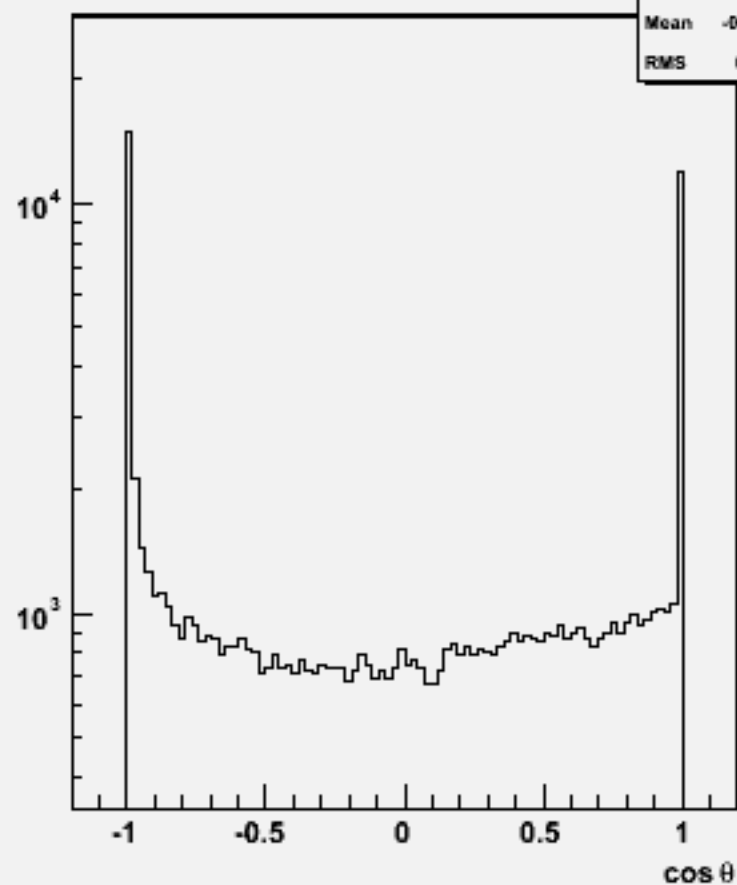
Entries	97989
Mean	35.49
RMS	32.25

Particle Pt : w103554 ae1_n1n3e3e1e1_o



h_pt

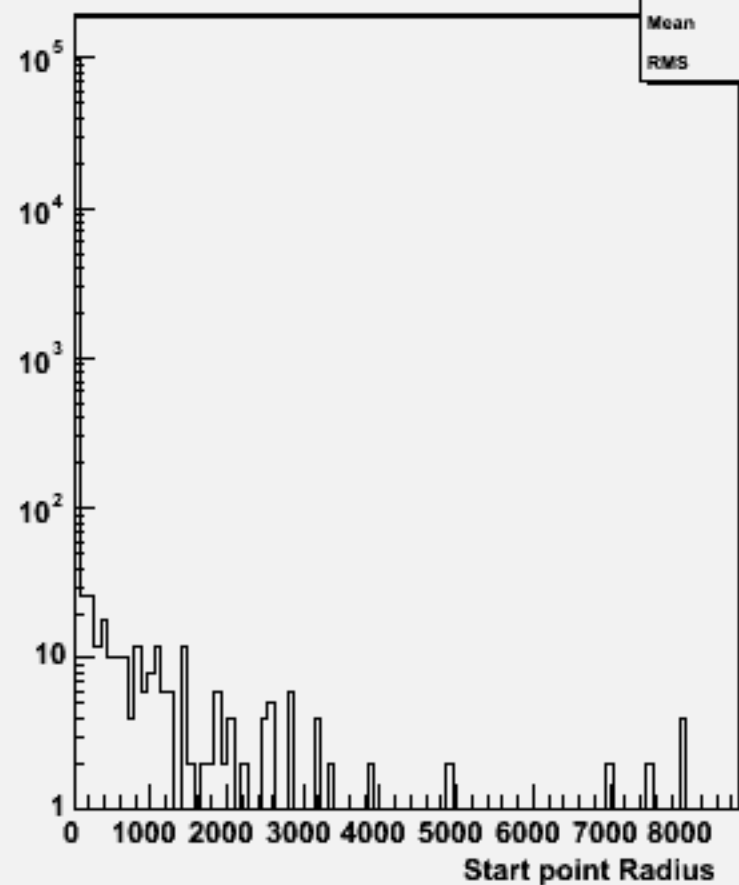
Entries	97989
Mean	18.64
RMS	22.59

Particle cos θ : w103554 ae1_n1n3e3e1e1_o

h_cs

Entries	97989
Mean	-0.04115
RMS	0.7346

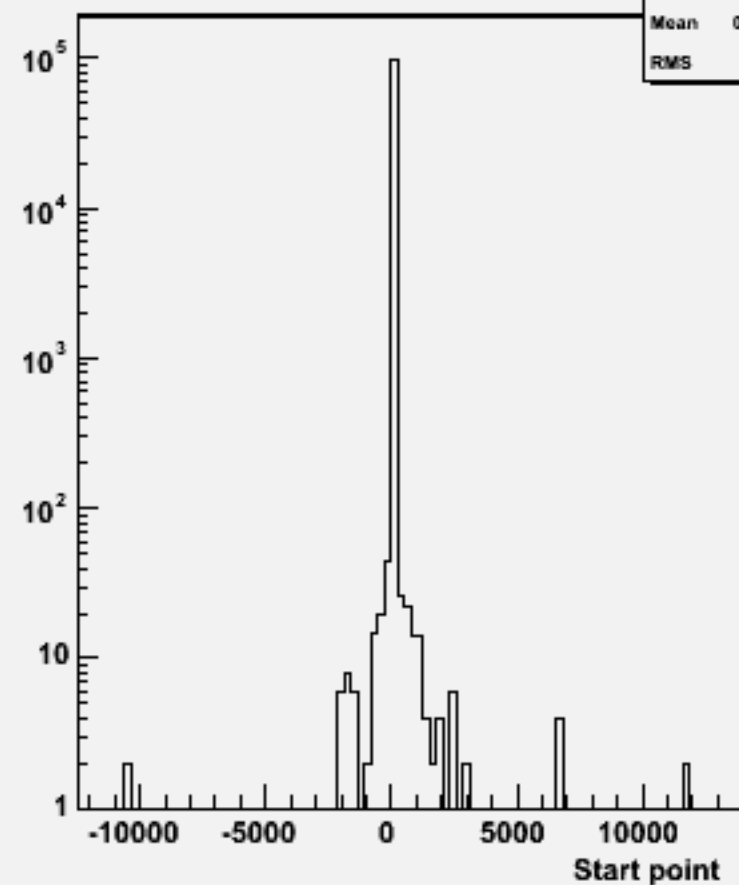
Start point R : w103554 ae1_n1n3e3e1e1_o



h_vr

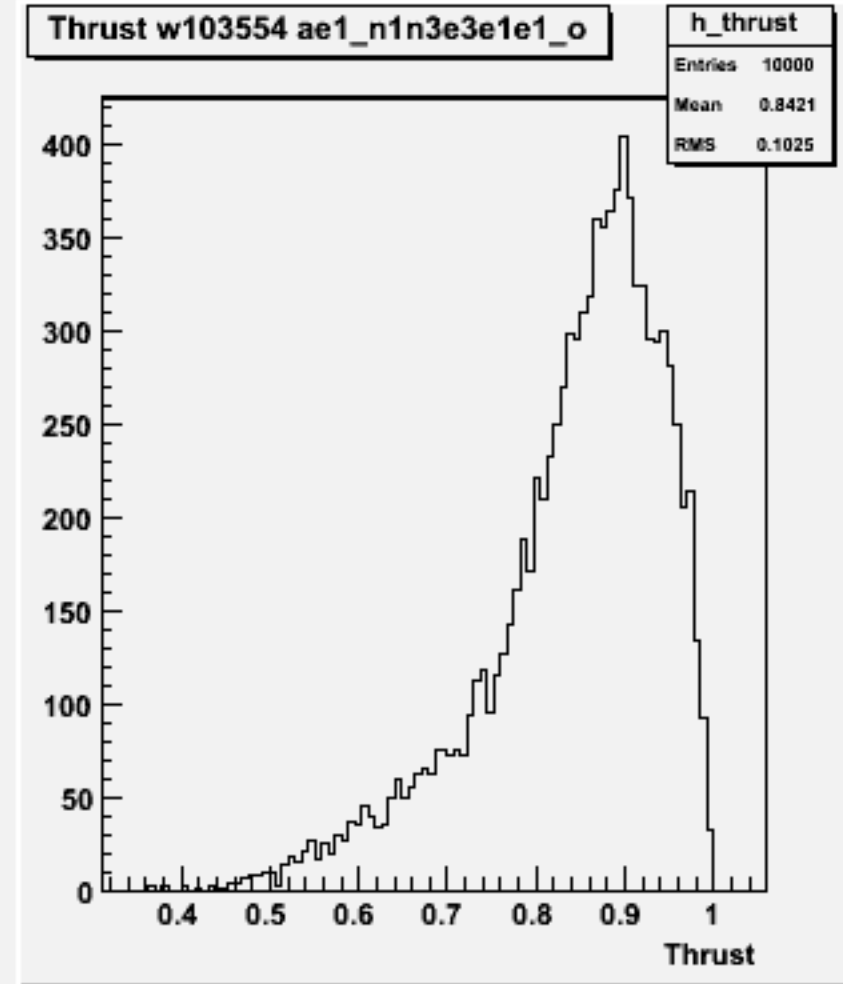
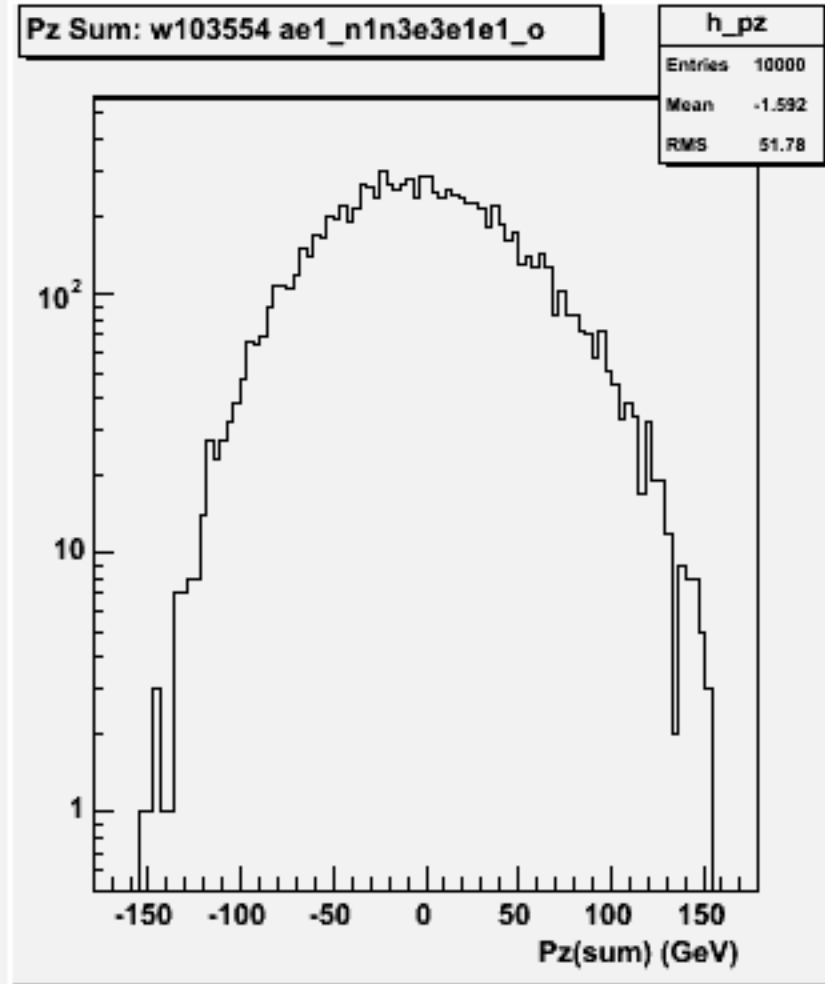
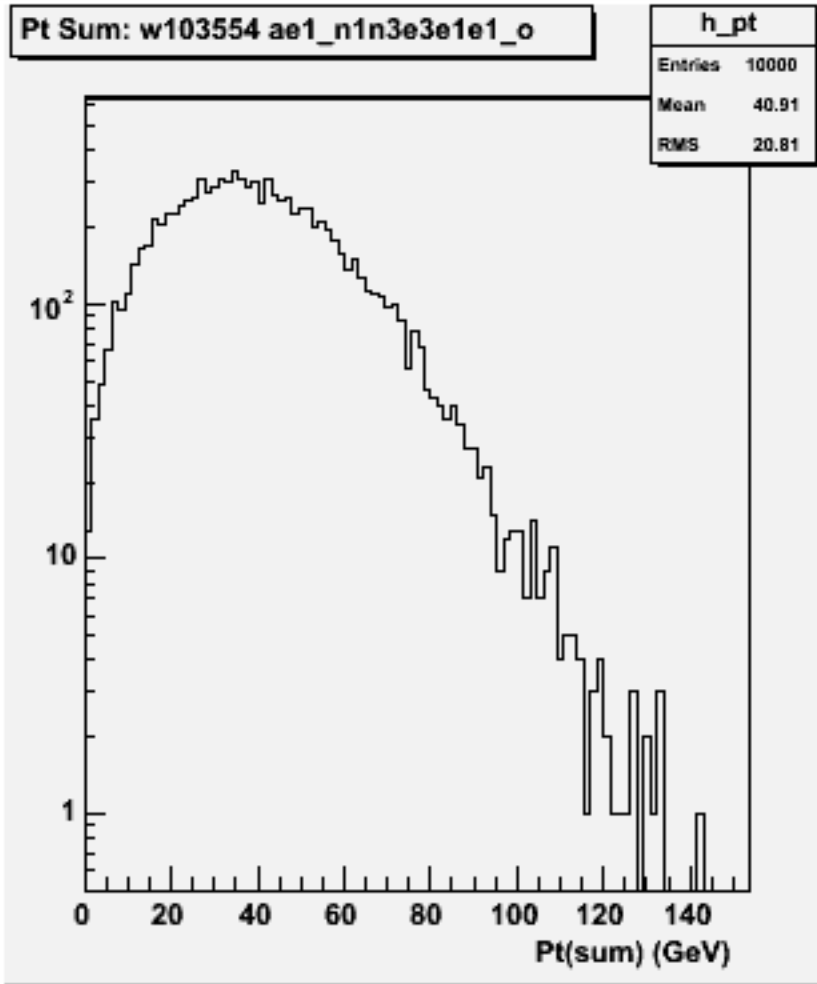
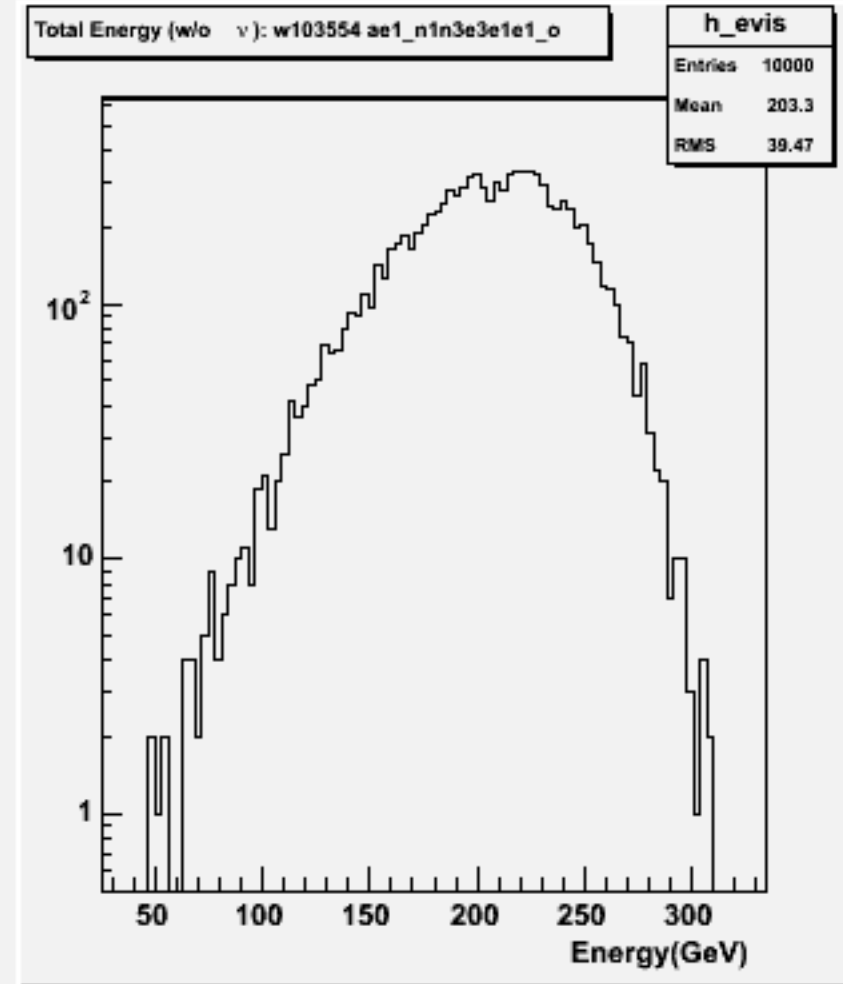
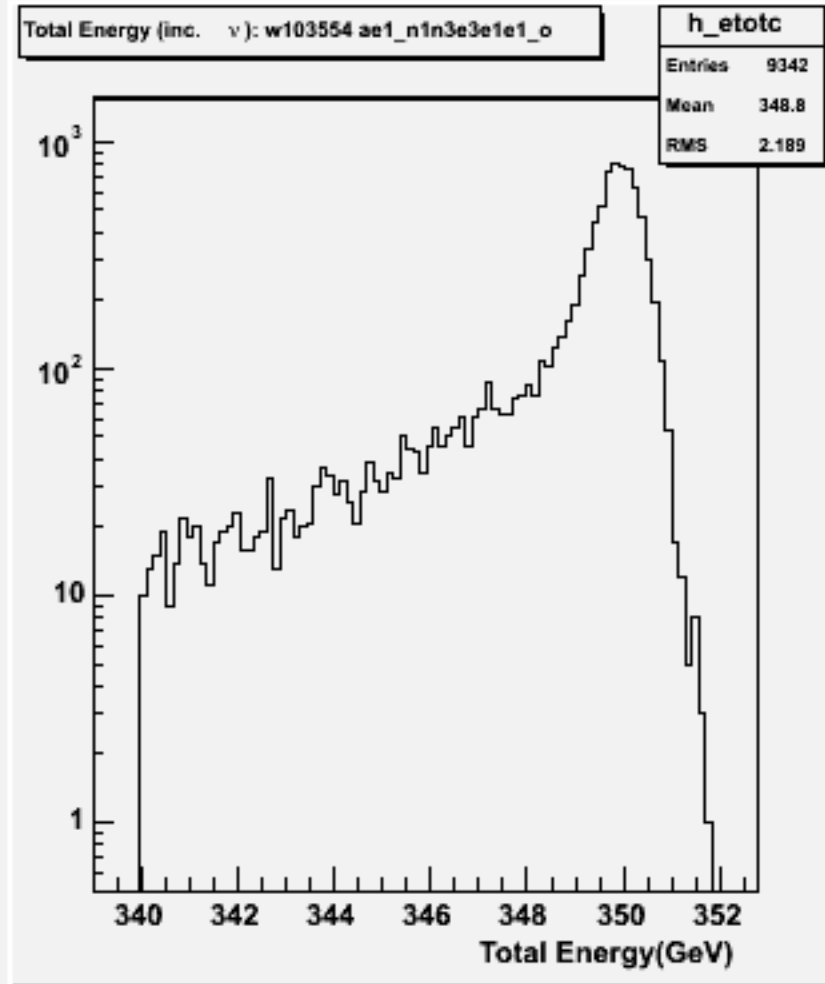
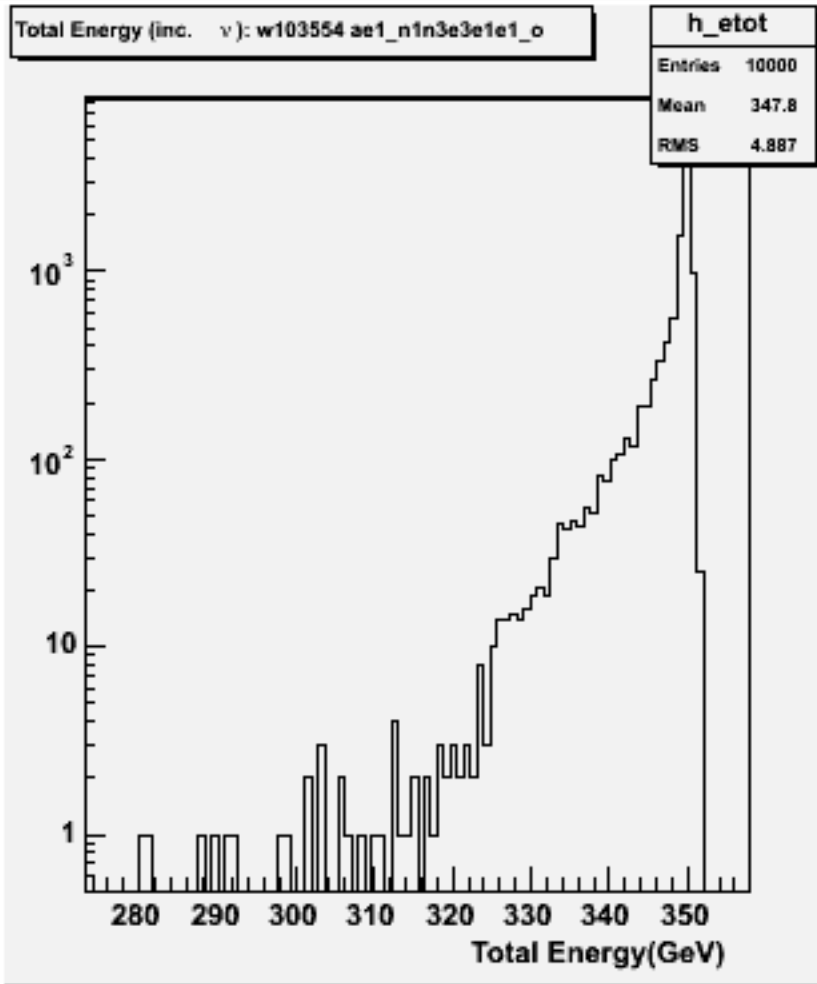
Entries	97989
Mean	3.742
RMS	94.52

Start point Z : w103554 ae1_n1n3e3e1e1_o



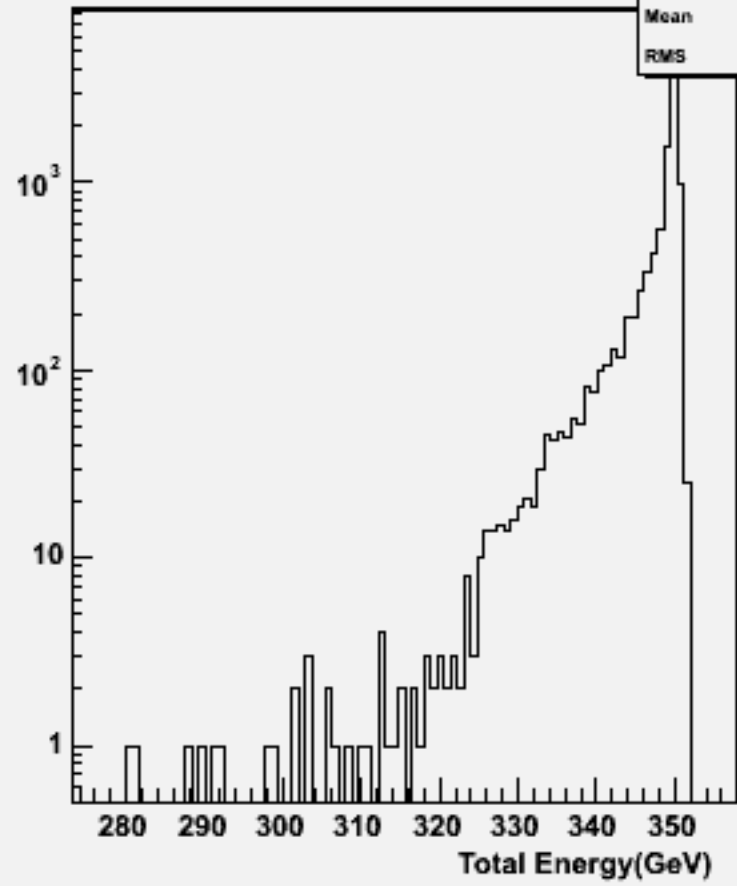
h_vz

Entries	97989
Mean	0.5433
RMS	94.77



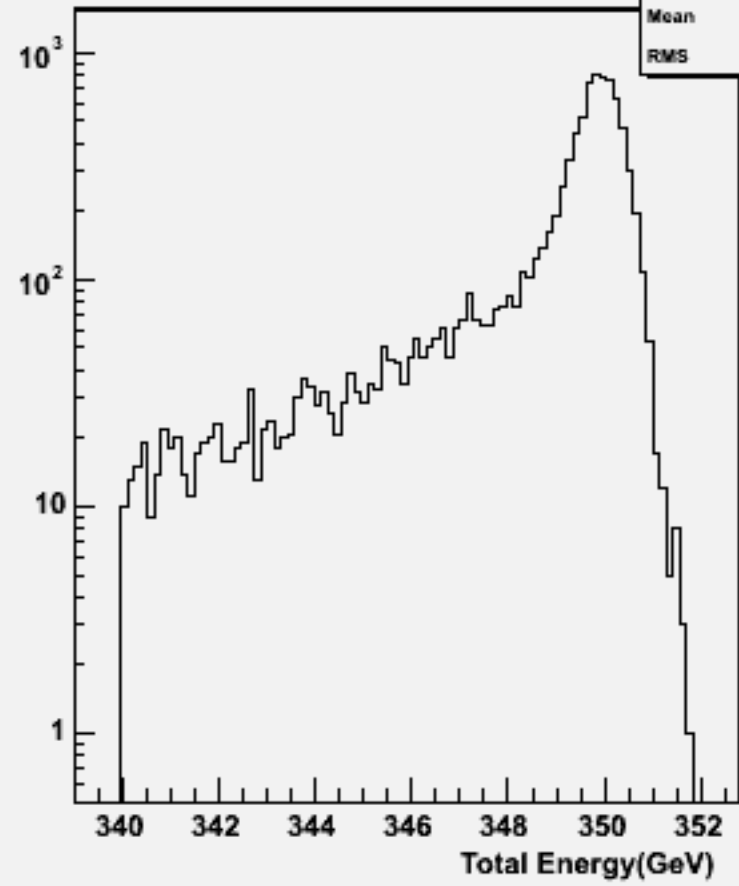
Total Energy (inc. ν): w103554 ae1_n1n3e3e1e1_o

h_etot	
Entries	10000
Mean	347.8
RMS	4.887



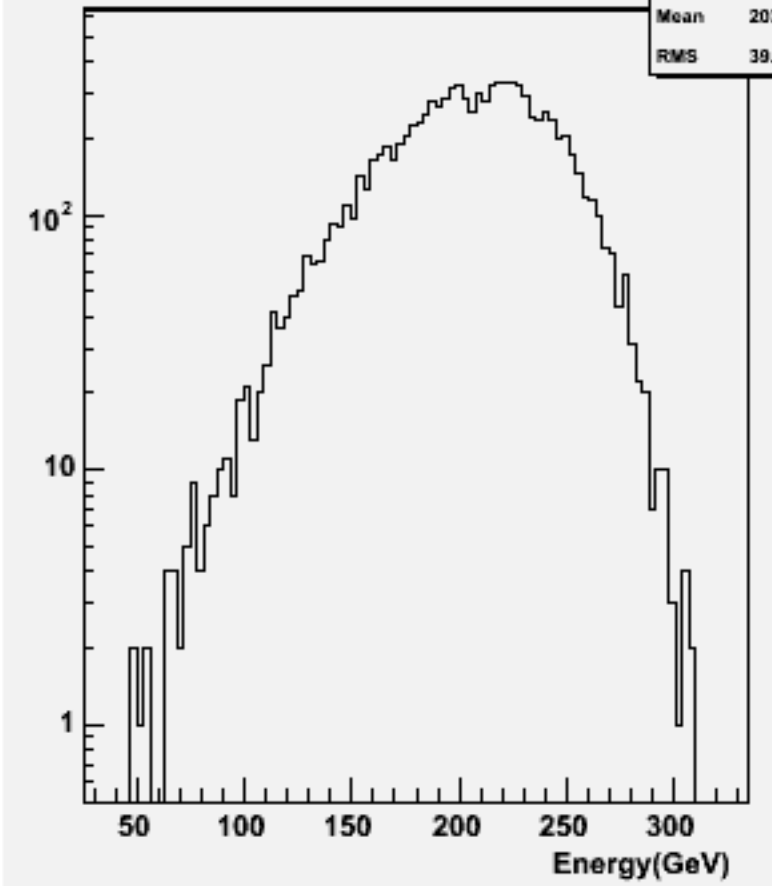
Total Energy (inc. ν): w103554 ae1_n1n3e3e1e1_o

h_etotc	
Entries	9342
Mean	348.8
RMS	2.189



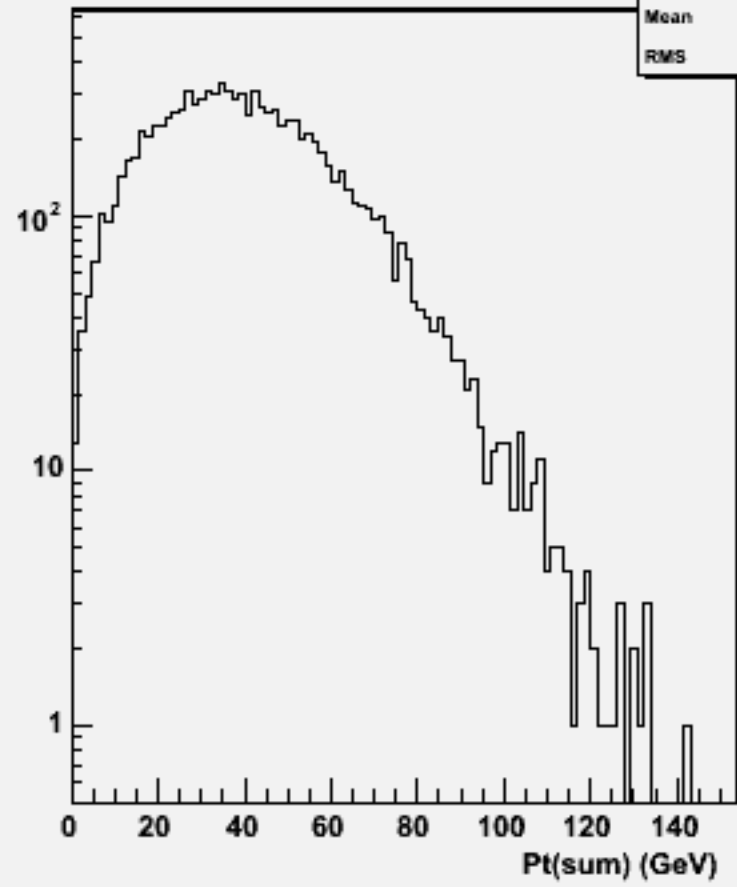
Total Energy (w/o ν): w103554 ae1_n1n3e3e1e1_o

h_evis	
Entries	10000
Mean	203.3
RMS	39.47



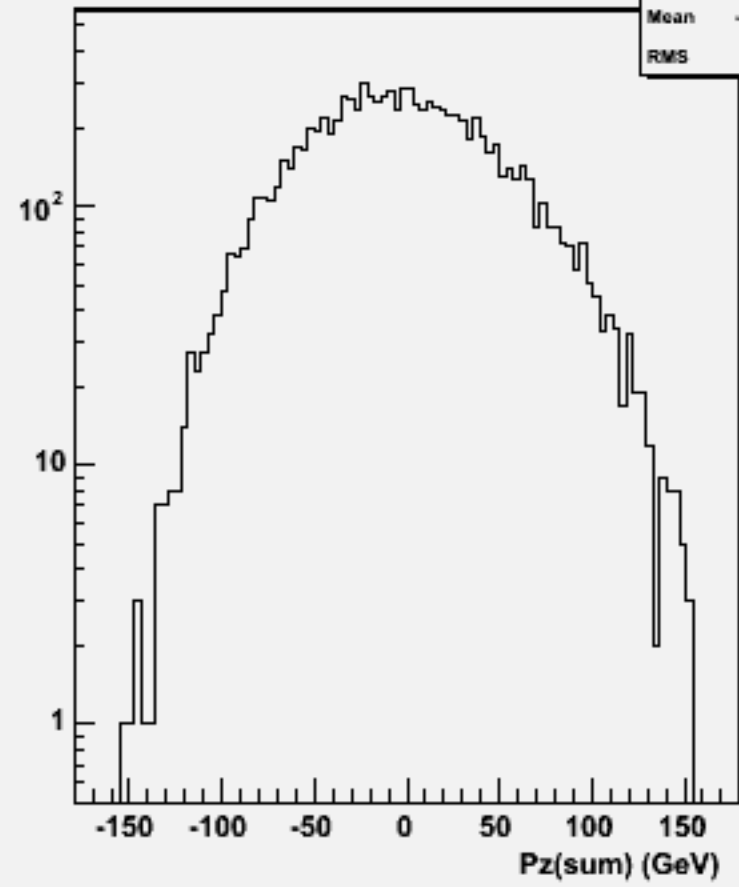
Pt Sum: w103554 ae1_n1n3e3e1e1_o

h_pt	
Entries	10000
Mean	40.91
RMS	20.81



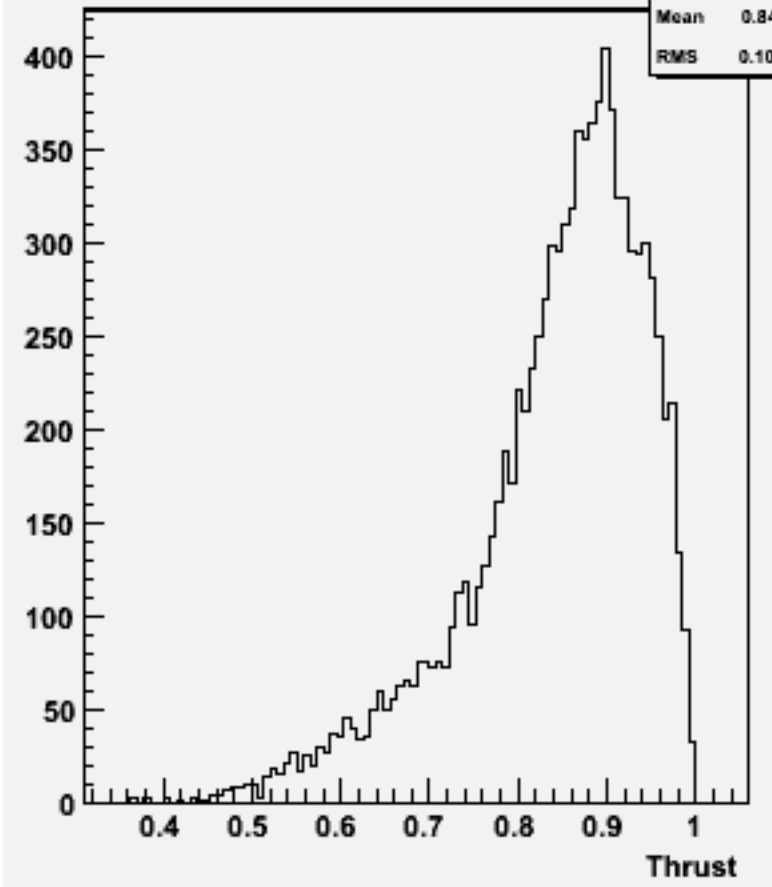
Pz Sum: w103554 ae1_n1n3e3e1e1_o

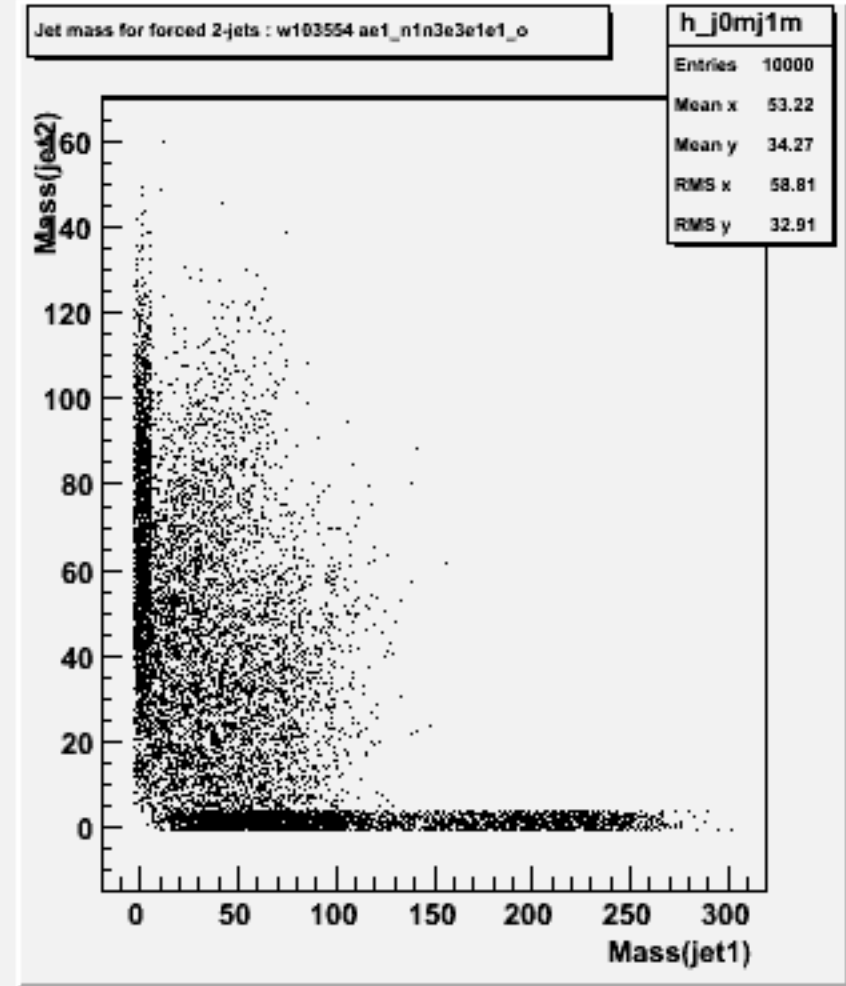
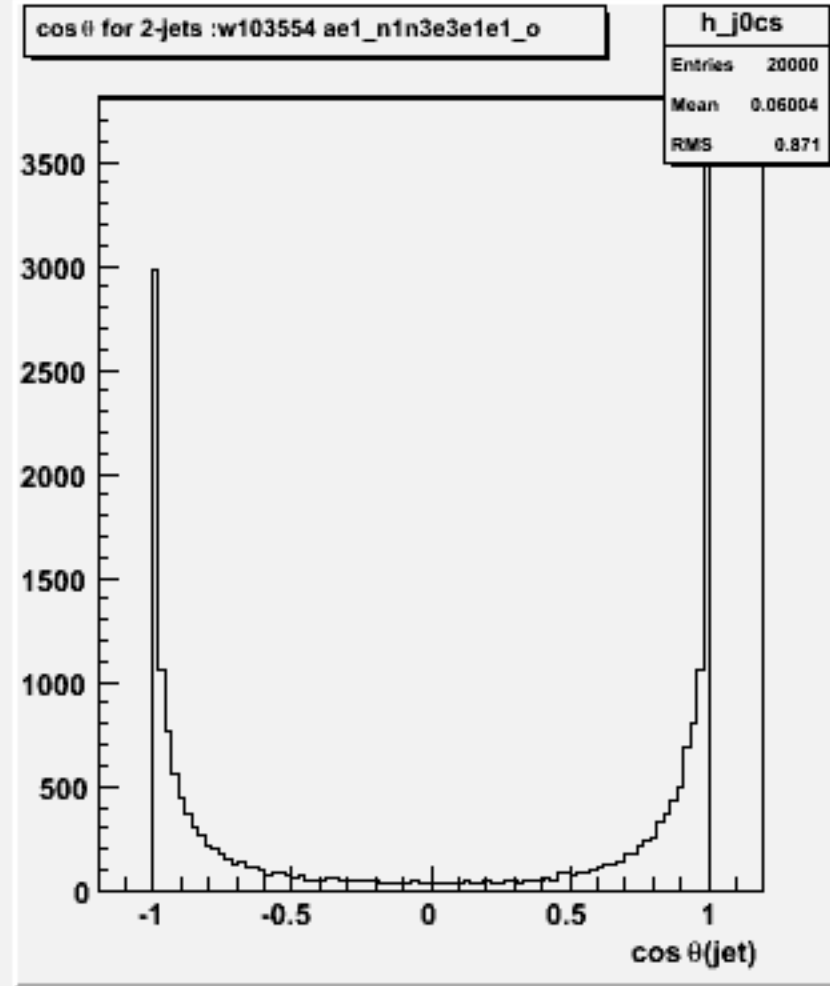
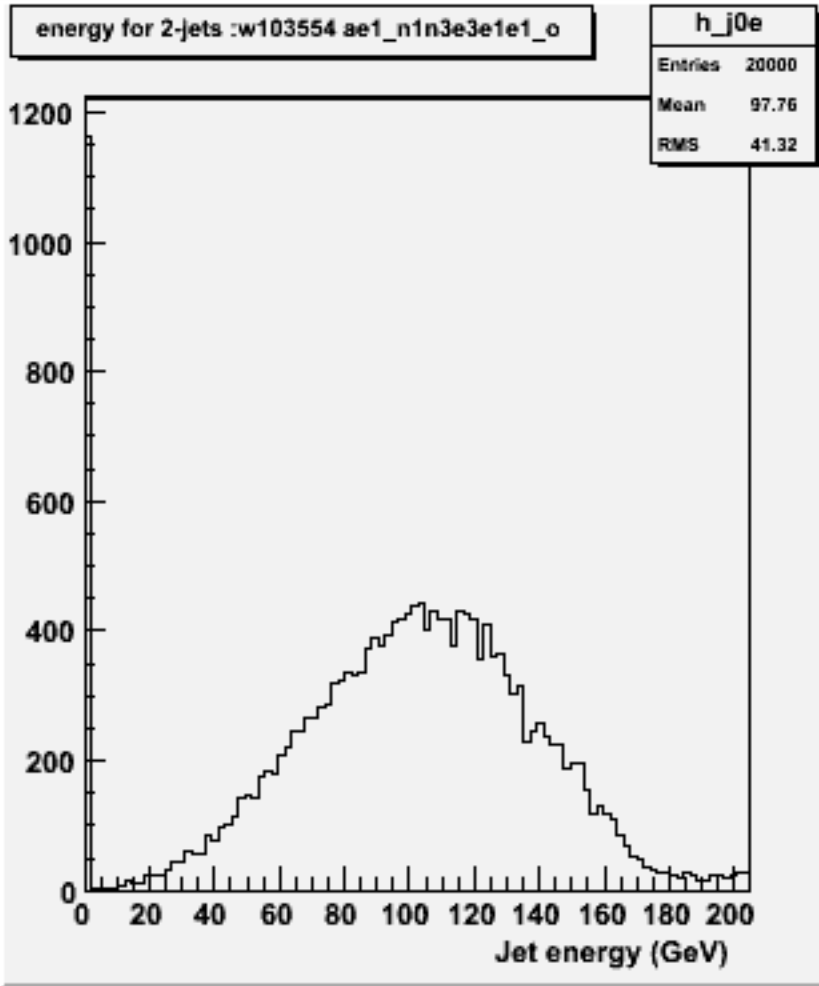
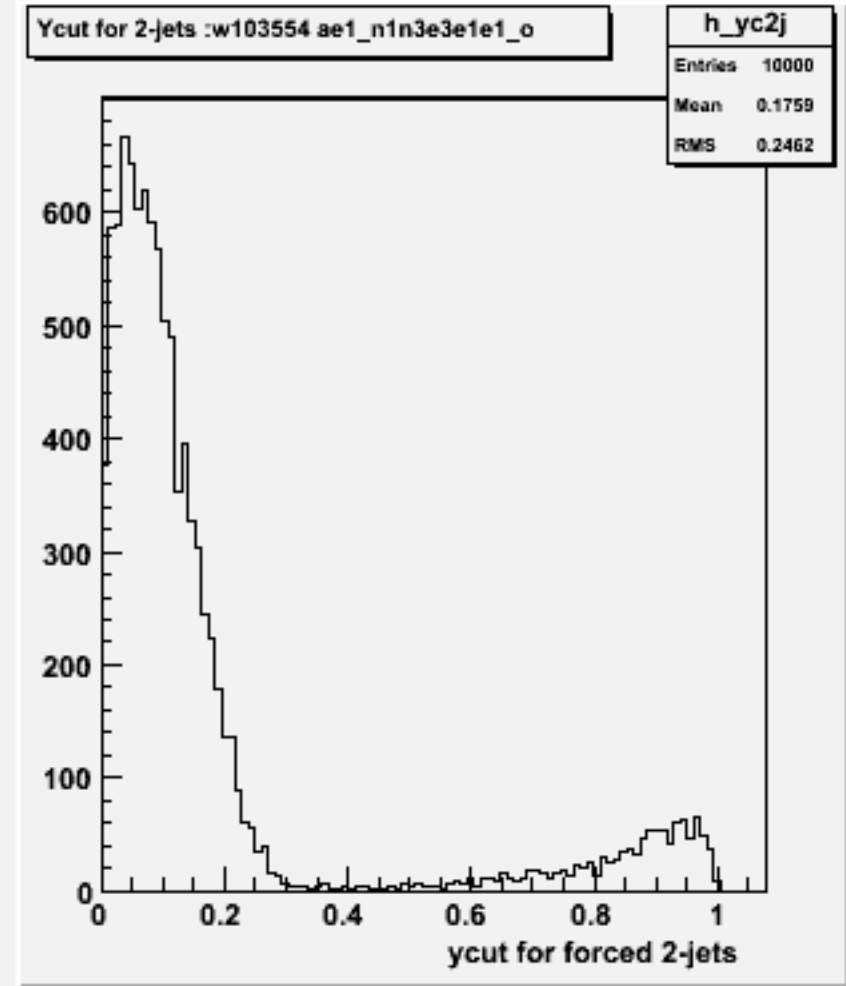
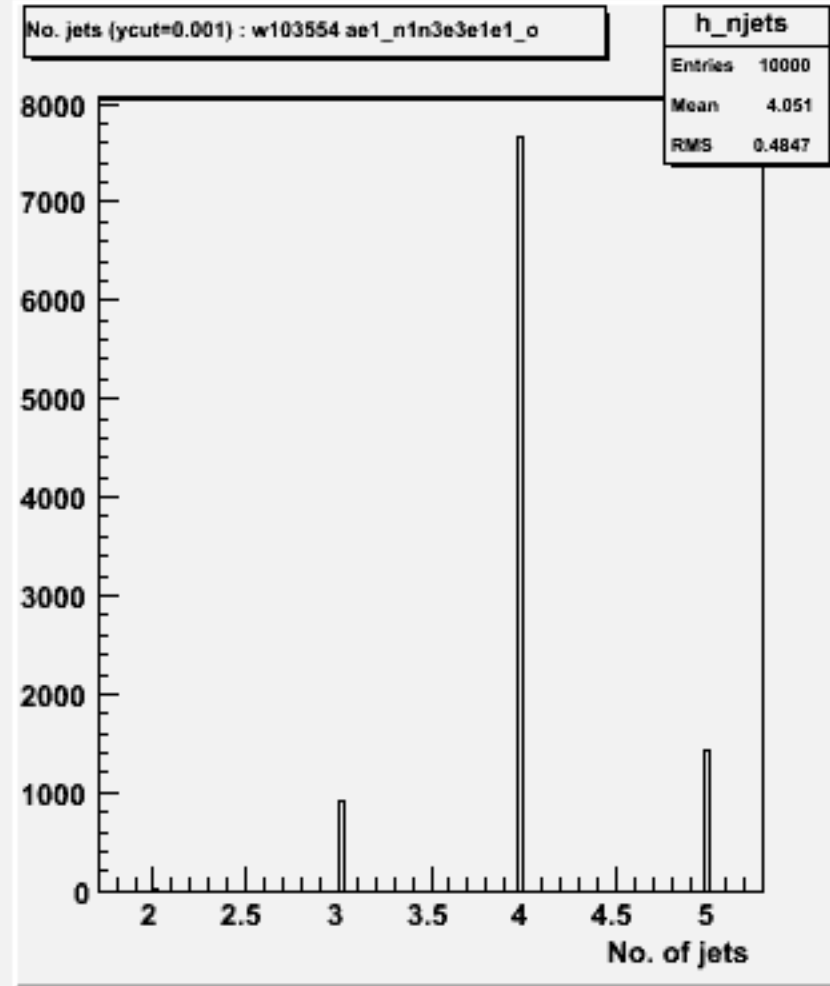
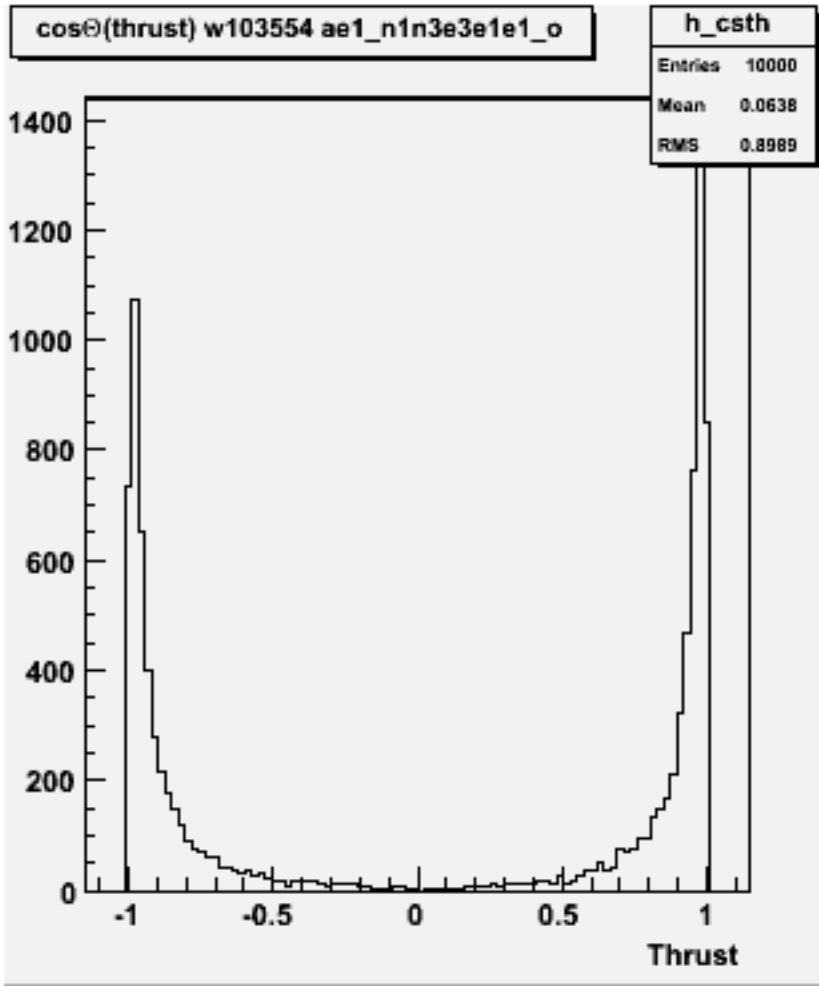
h_pz	
Entries	10000
Mean	-1.592
RMS	51.78



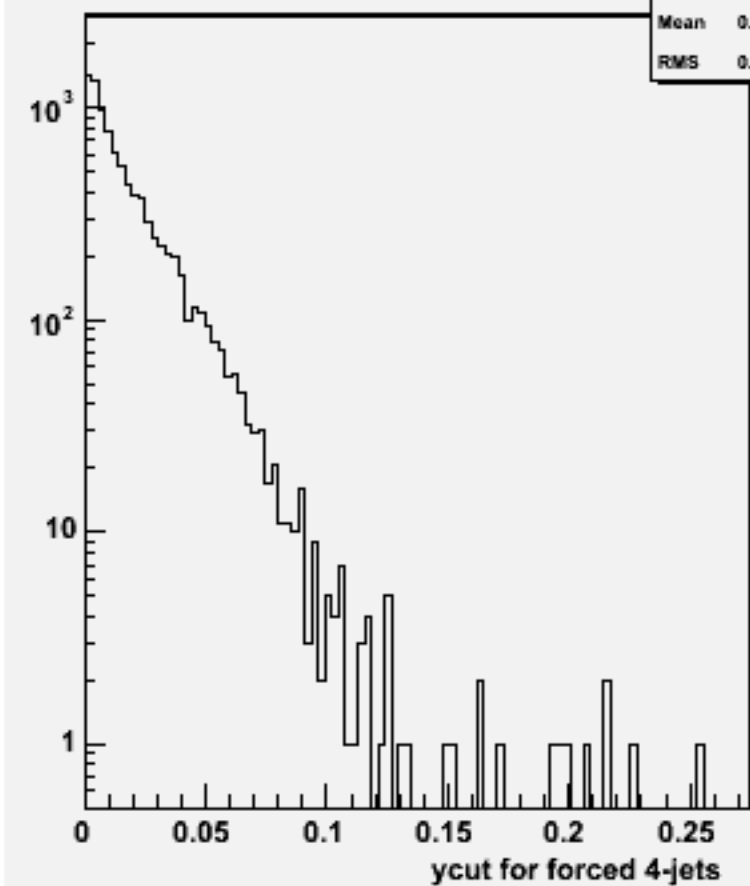
Thrust w103554 ae1_n1n3e3e1e1_o

h_thrust	
Entries	10000
Mean	0.8421
RMS	0.1025





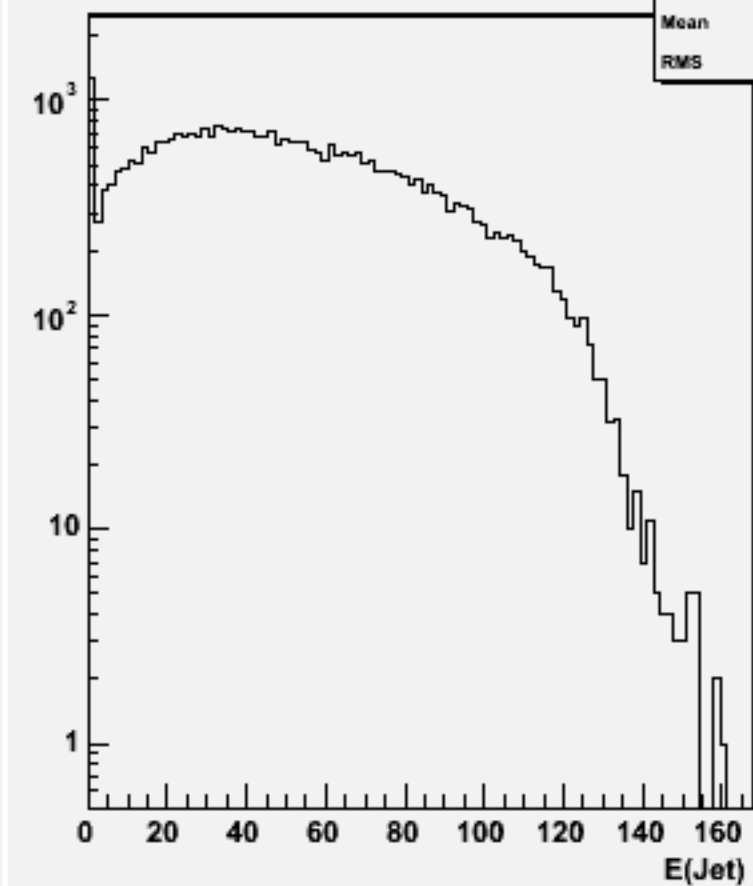
Ycut for 4-jets :w103554 ae1_n1n3e3e1e1_o



h_yc4j

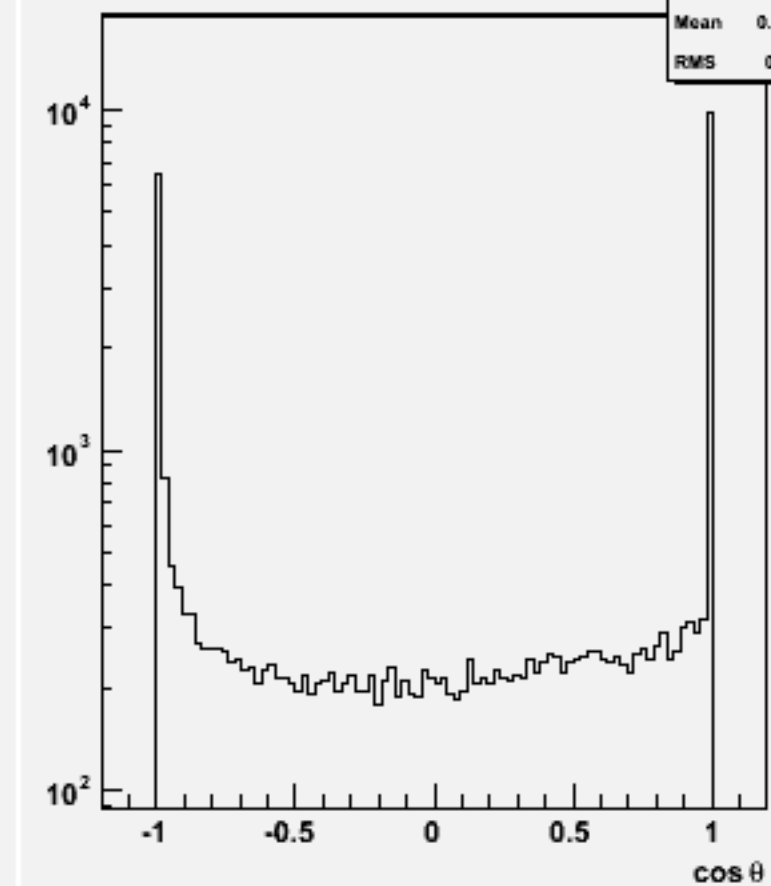
Entries	9087
Mean	0.01785
RMS	0.01925

Jet energies(All jets)w103554 ae1_n1n3e3e1e1_o



ha_j0e

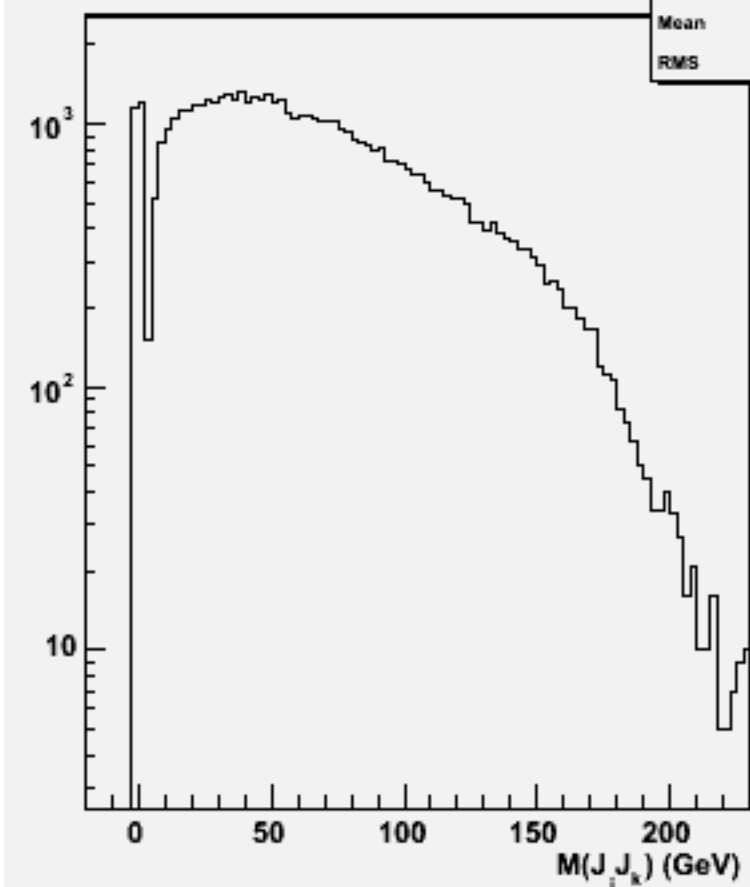
Entries	36348
Mean	50.96
RMS	31.74

Jet cos θ (All jets)w103554 ae1_n1n3e3e1e1_o

ha_j0cs

Entries	36348
Mean	0.07639
RMS	0.8074

2jets mass(All comb)w103554 ae1_n1n3e3e1e1_o



ha_m01

Entries	54522
Mean	66.56
RMS	44.72