

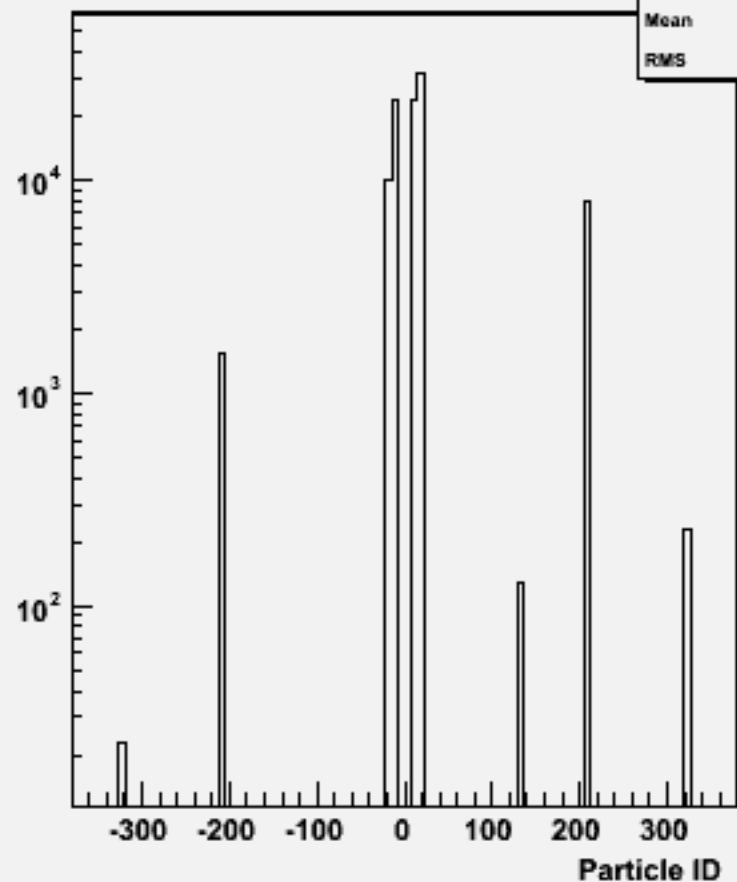
Generator file information: w103474 ae1_n1n3e3n2n2_o

process_id=w103474
job_date_time=100808-152200
process_name=ae1_n1n3e3n2n2_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=0.0171122703742303
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103474_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/w103474/run_01
comment=

Particle ID : w103474 ae1_n1n3e3n2n2_o

h_id

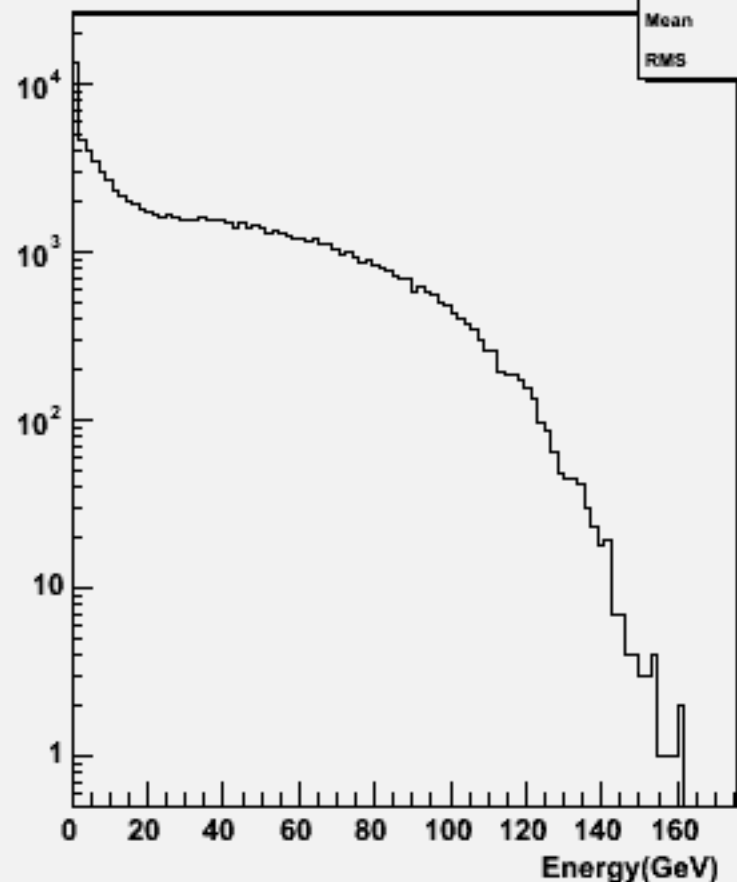
Entries	98239
Mean	19.2
RMS	66.51



Particle Energy : w103474 ae1_n1n3e3n2n2_o

h_e

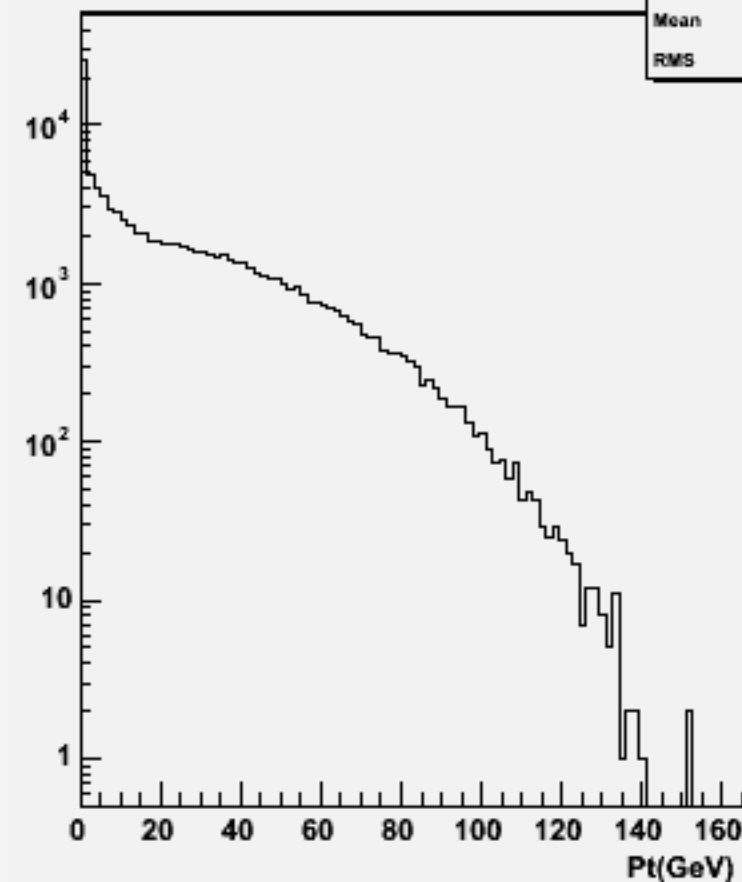
Entries	98239
Mean	35.41
RMS	32



Particle Pt : w103474 ae1_n1n3e3n2n2_o

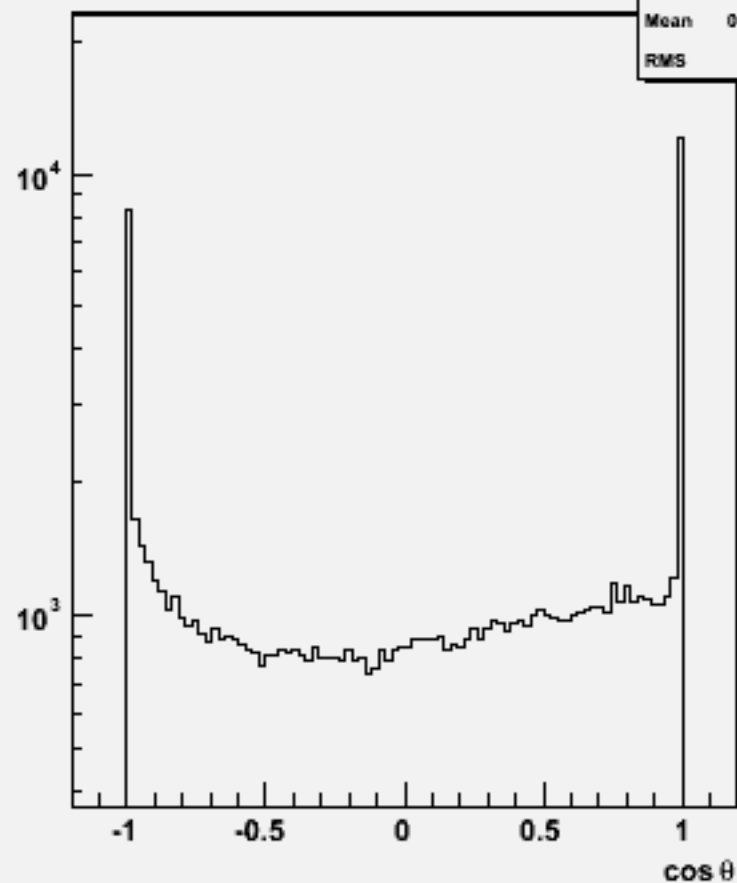
h_pt

Entries	98239
Mean	22.41
RMS	24.88

Particle cos θ : w103474 ae1_n1n3e3n2n2_o

h_cs

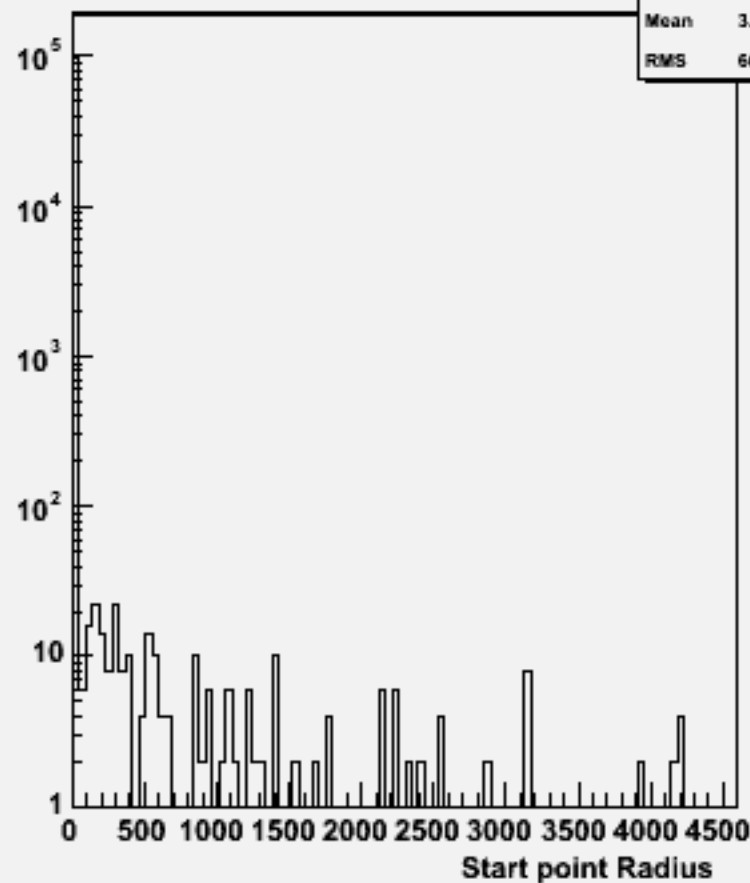
Entries	98239
Mean	0.04647
RMS	0.7001



Start point R : w103474 ae1_n1n3e3n2n2_o

h_vr

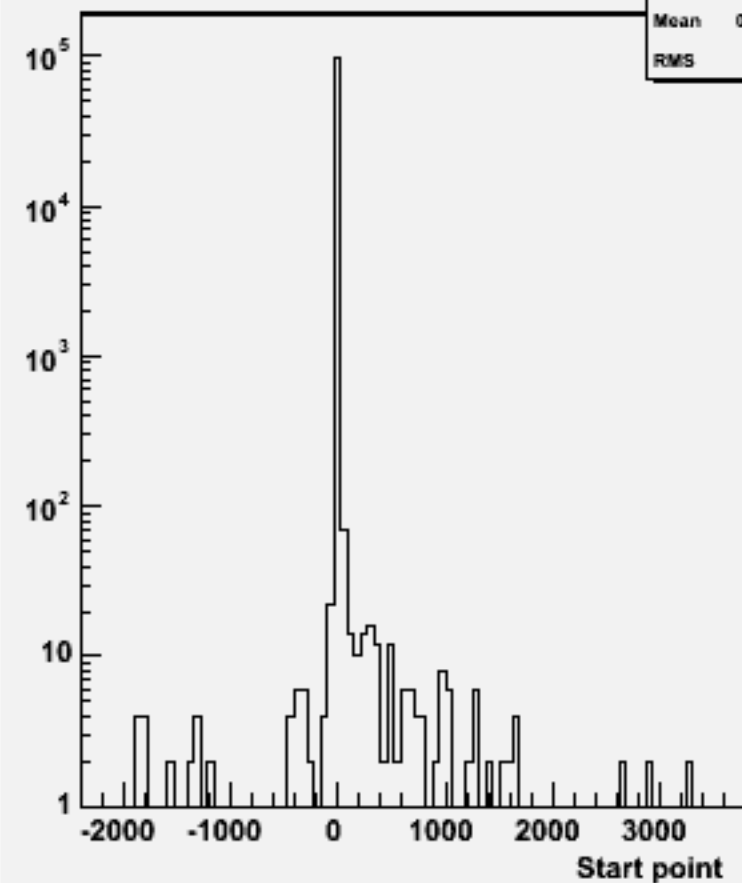
Entries	98239
Mean	3.107
RMS	66.82



Start point Z : w103474 ae1_n1n3e3n2n2_o

h_vz

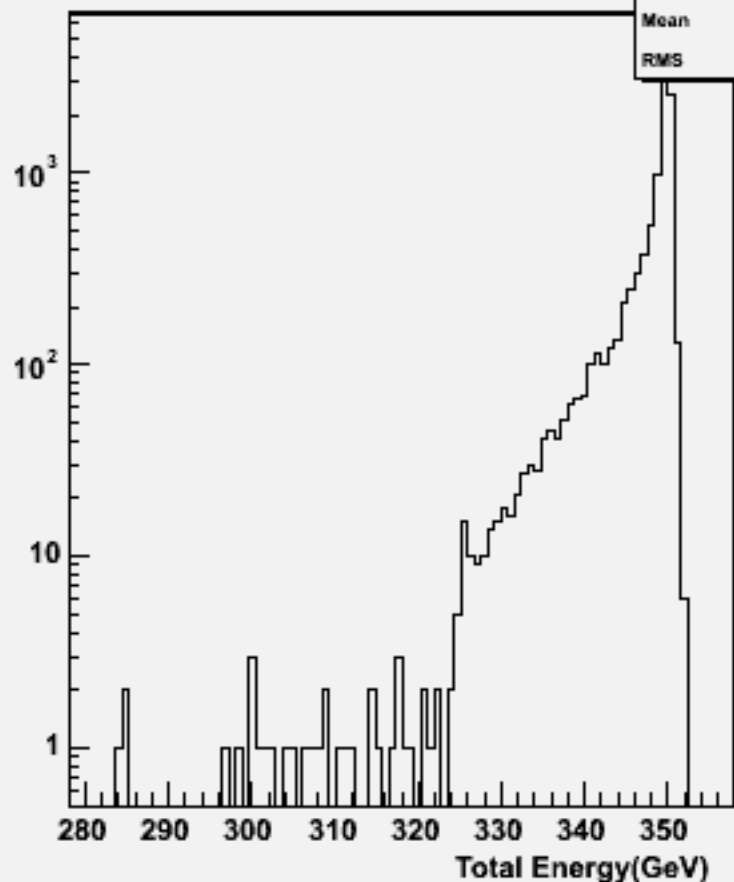
Entries	98239
Mean	0.9018
RMS	41.89



Total Energy (inc. ν): w103474 ae1_n1n3e3n2n2_o

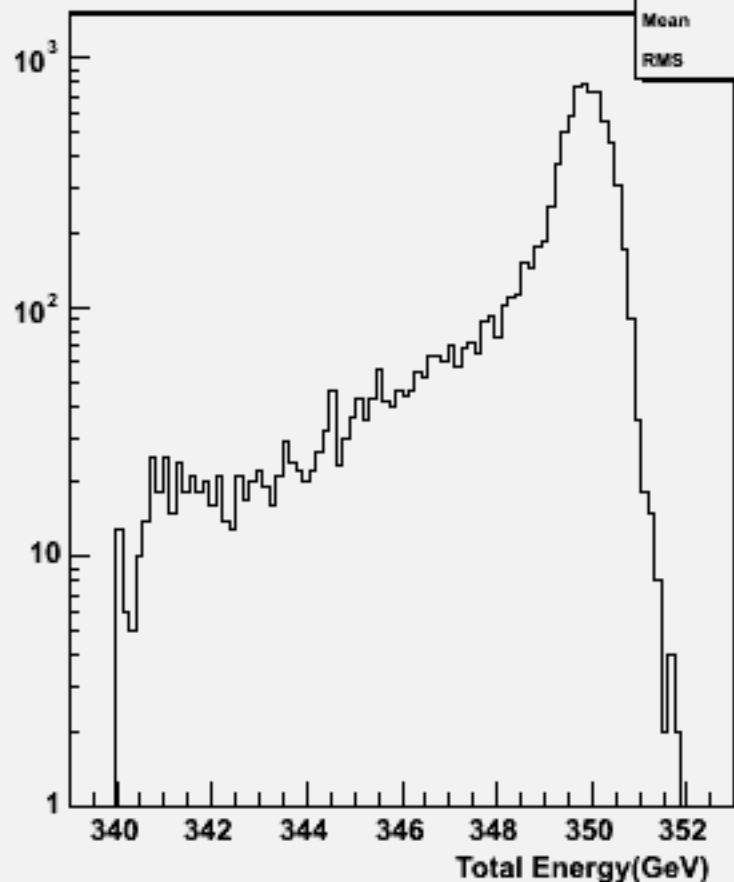
h_etot

Entries	10000
Mean	347.9
RMS	4.613

Total Energy (inc. ν): w103474 ae1_n1n3e3n2n2_o

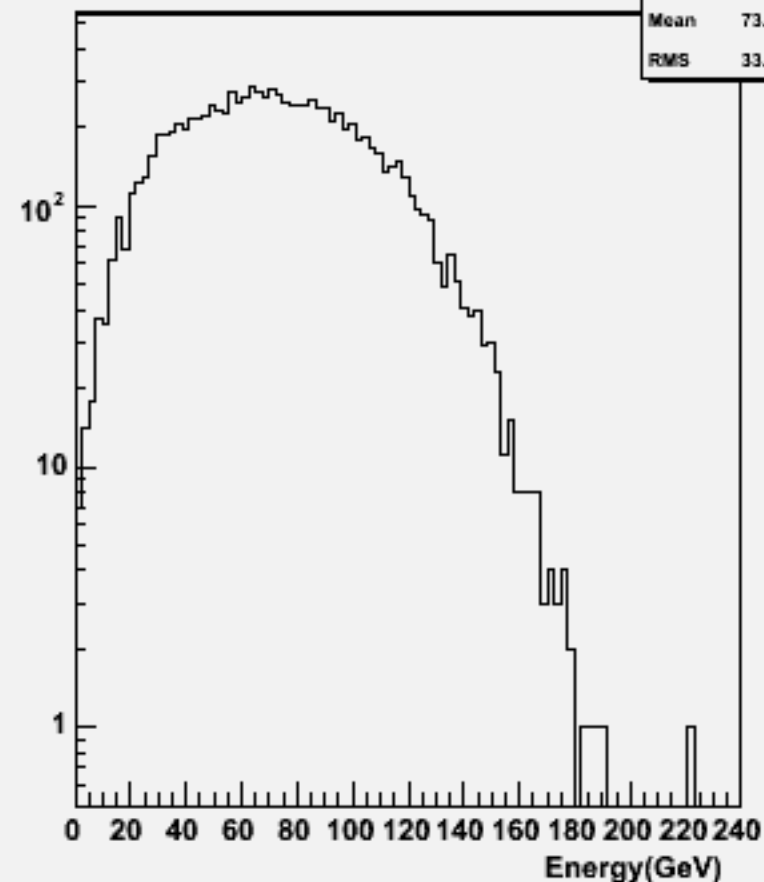
h_etotc

Entries	9395
Mean	348.8
RMS	2.144

Total Energy (w/o ν): w103474 ae1_n1n3e3n2n2_o

h_evis

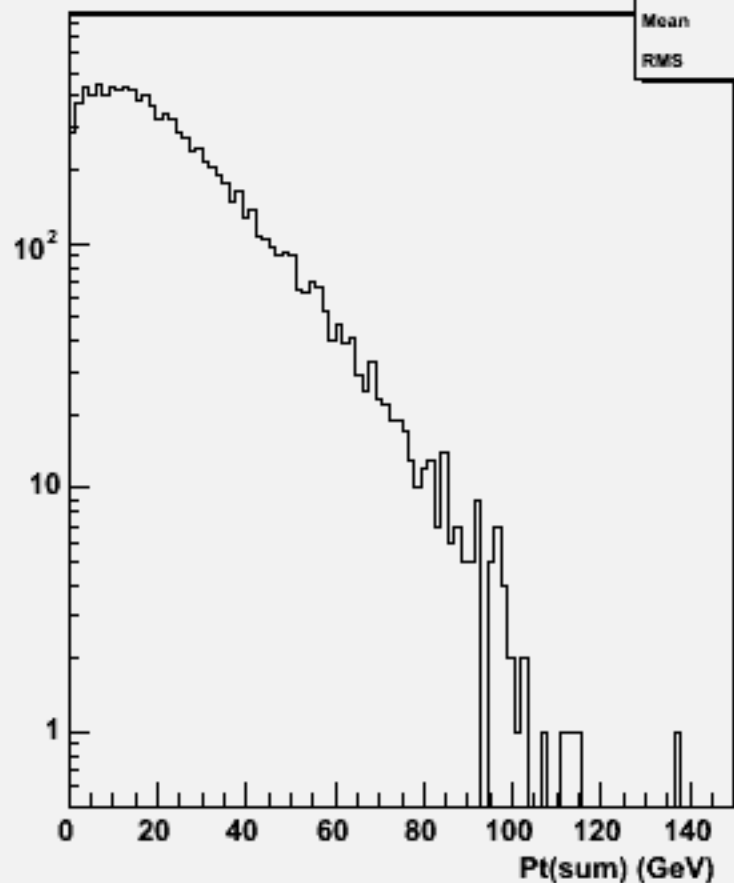
Entries	10000
Mean	73.37
RMS	33.02



Pt Sum: w103474 ae1_n1n3e3n2n2_o

h_pt

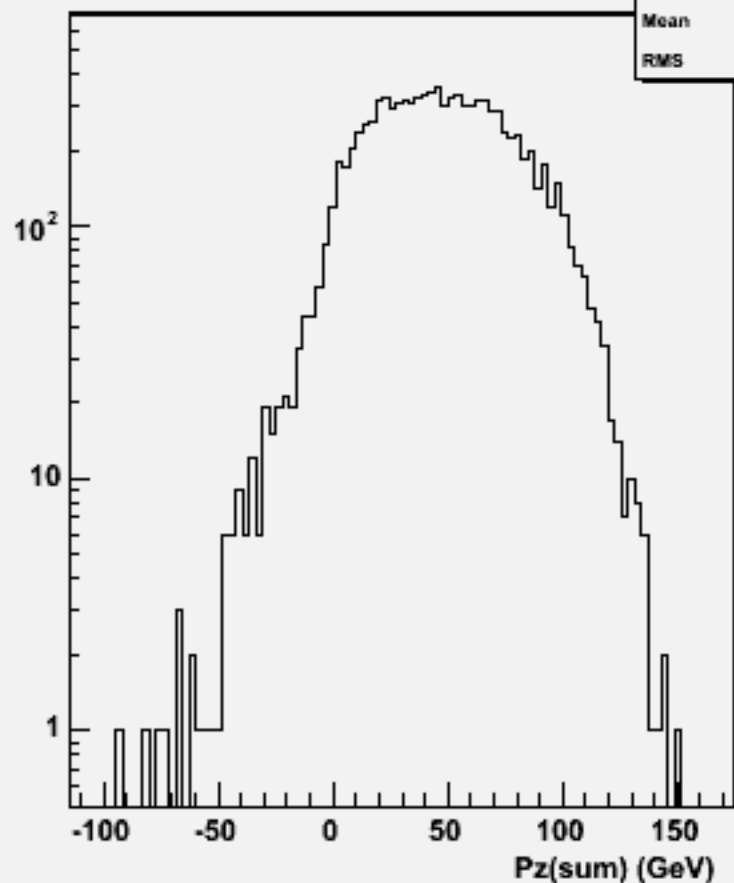
Entries	10000
Mean	22.8
RMS	17.7



Pz Sum: w103474 ae1_n1n3e3n2n2_o

h_pz

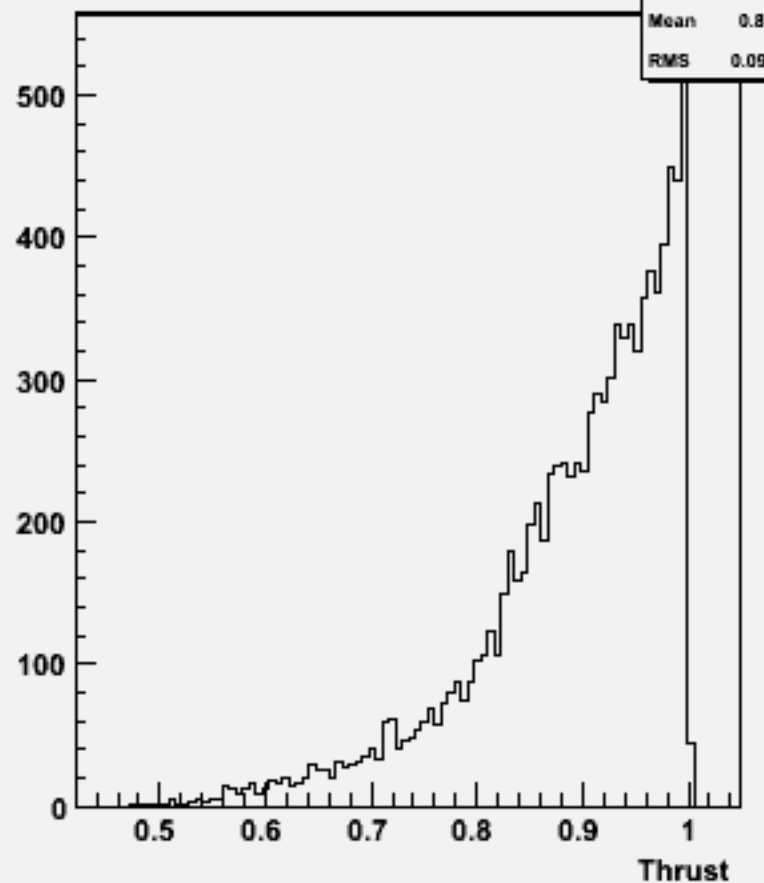
Entries	10000
Mean	47.84
RMS	31.43



Thrust w103474 ae1_n1n3e3n2n2_o

h_thrust

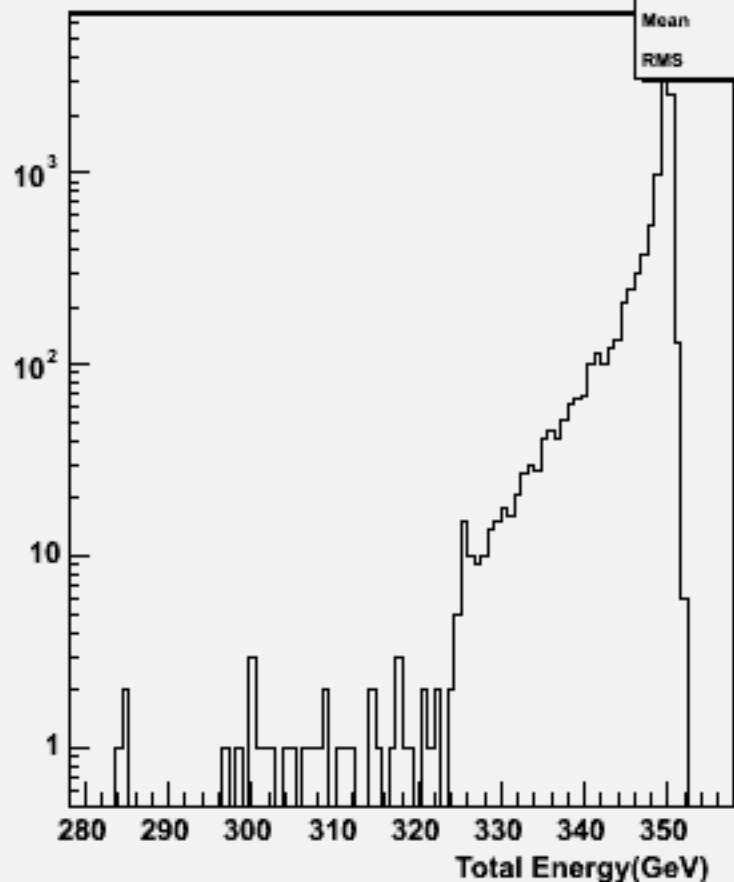
Entries	10000
Mean	0.8914
RMS	0.09309



Total Energy (inc. ν): w103474 ae1_n1n3e3n2n2_o

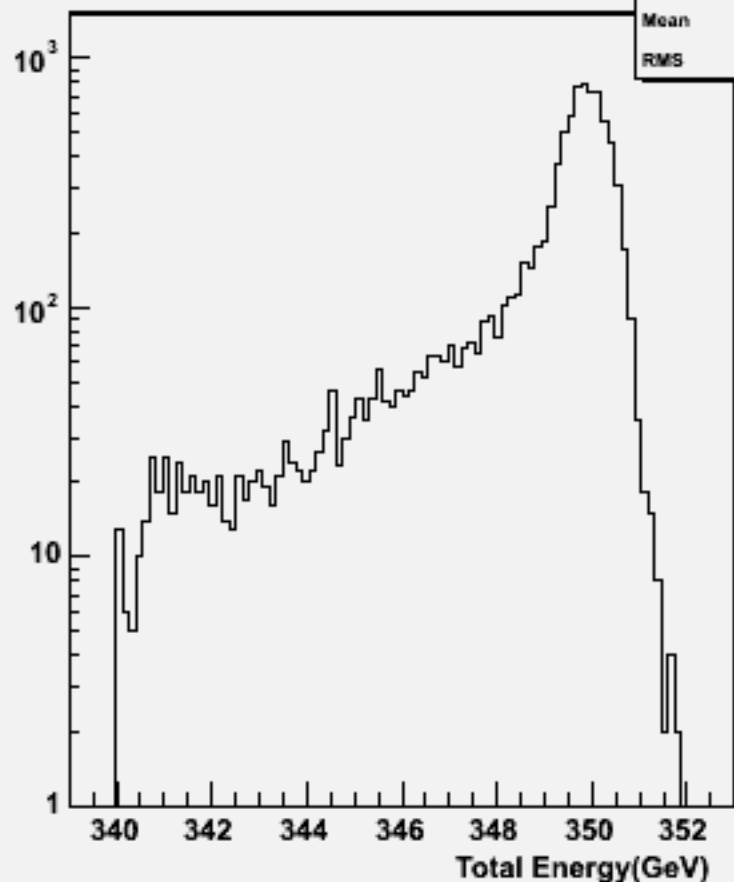
h_etot

Entries	10000
Mean	347.9
RMS	4.613

Total Energy (inc. ν): w103474 ae1_n1n3e3n2n2_o

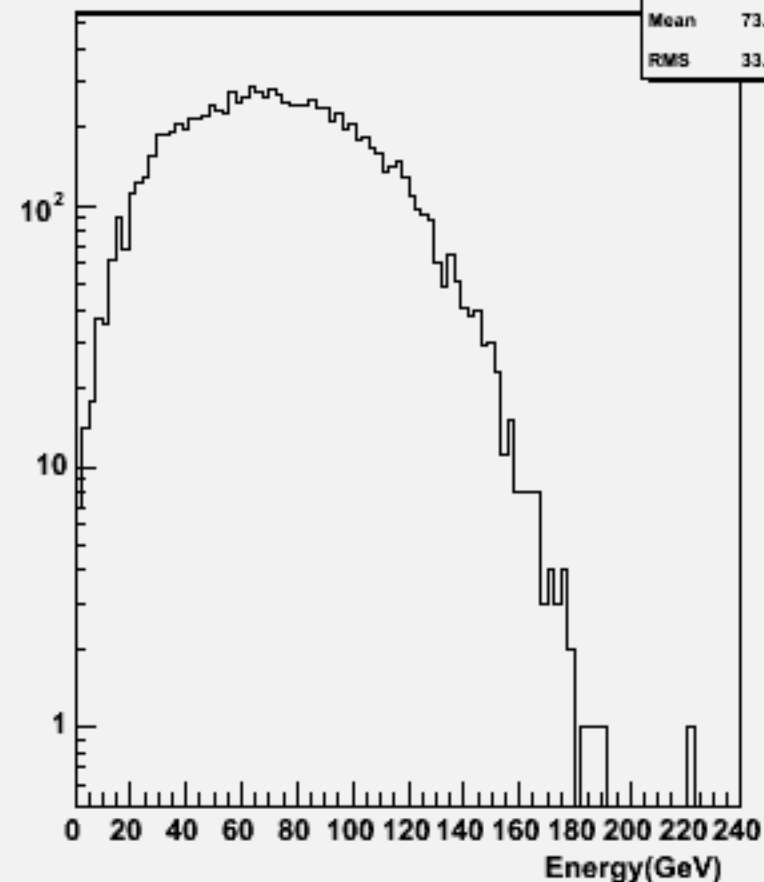
h_etotc

Entries	9395
Mean	348.8
RMS	2.144

Total Energy (w/o ν): w103474 ae1_n1n3e3n2n2_o

h_evis

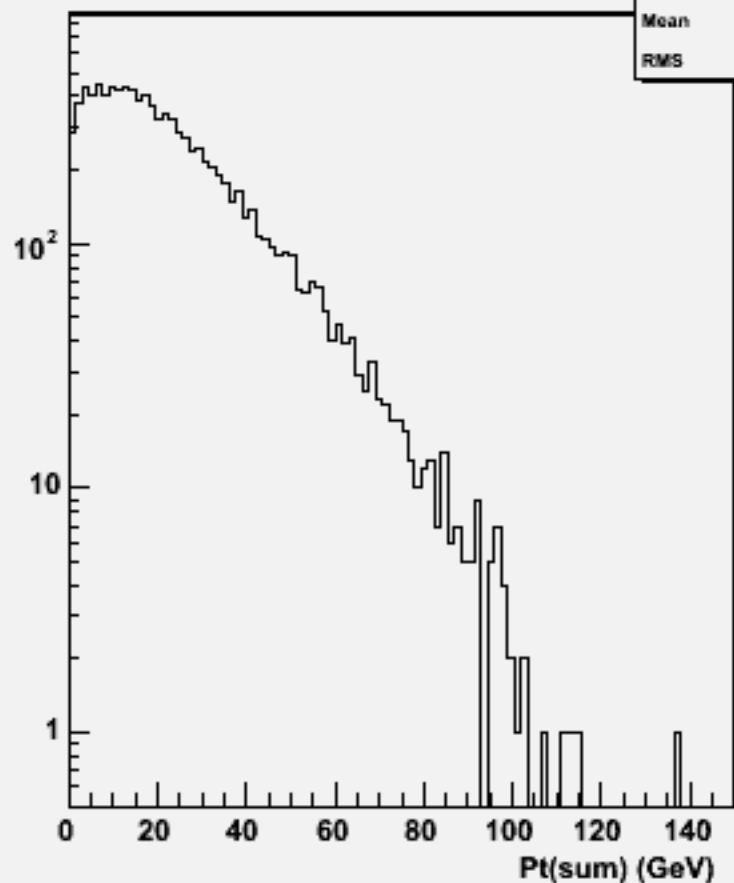
Entries	10000
Mean	73.37
RMS	33.02



Pt Sum: w103474 ae1_n1n3e3n2n2_o

h_pt

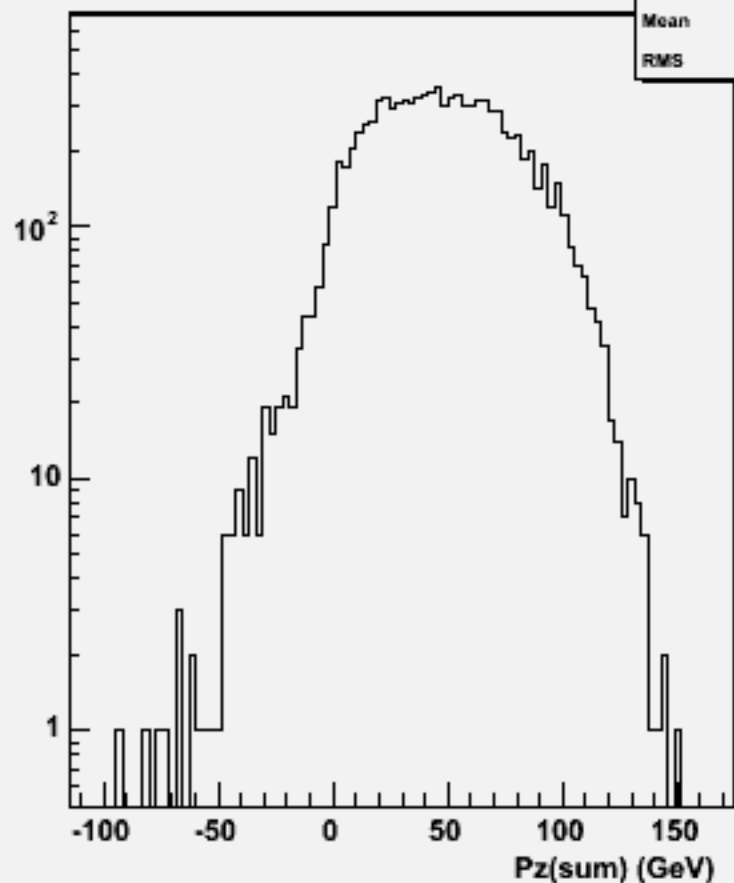
Entries	10000
Mean	22.8
RMS	17.7



Pz Sum: w103474 ae1_n1n3e3n2n2_o

h_pz

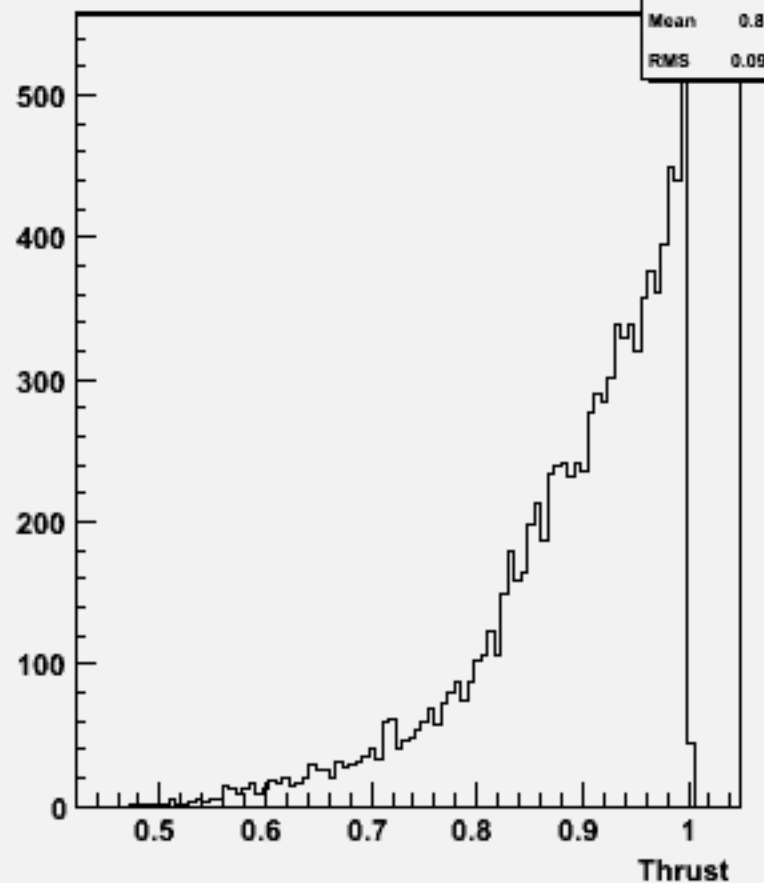
Entries	10000
Mean	47.84
RMS	31.43

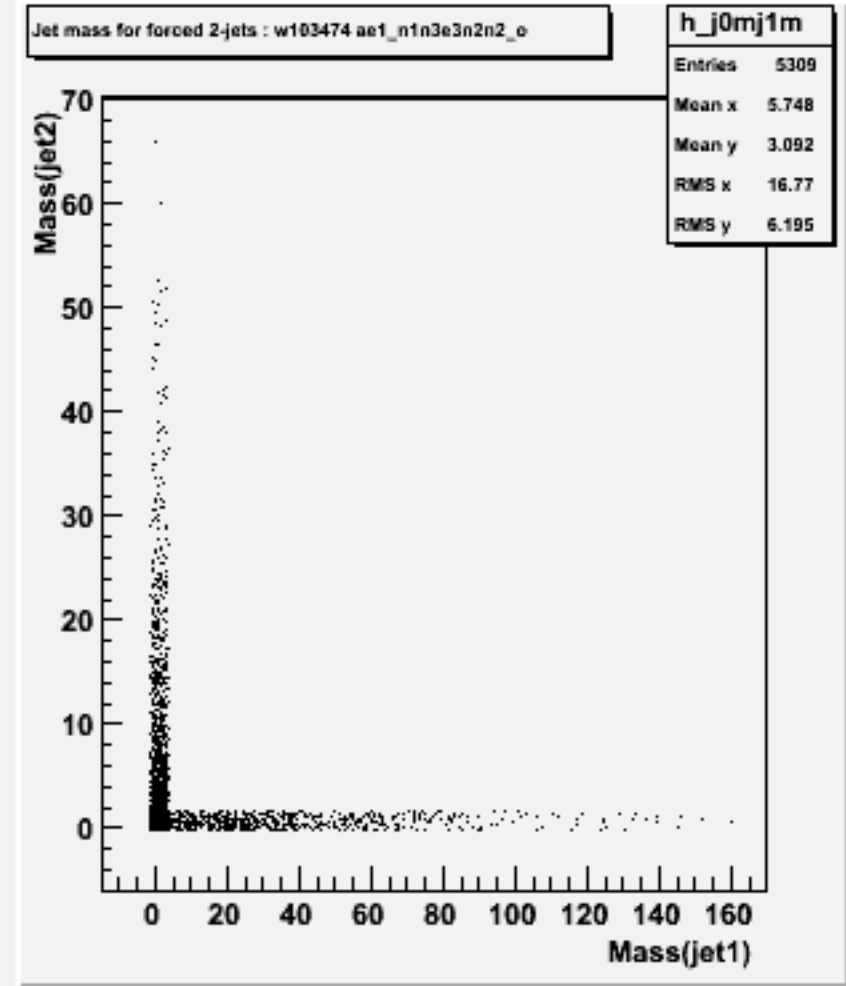
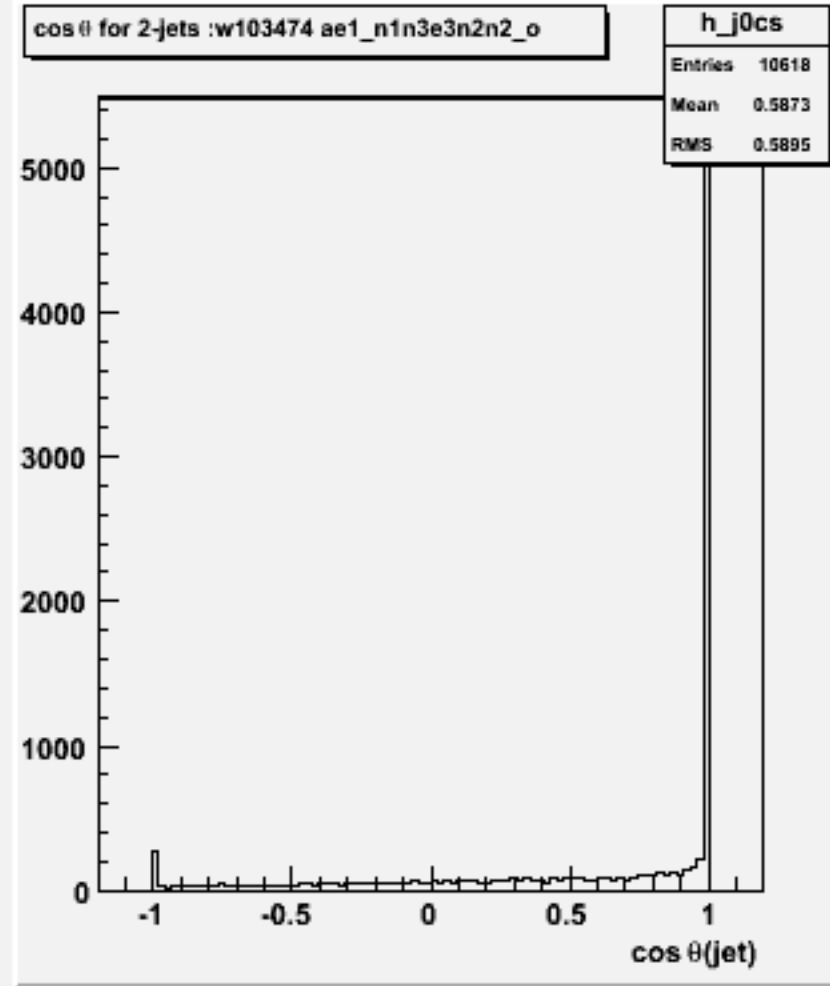
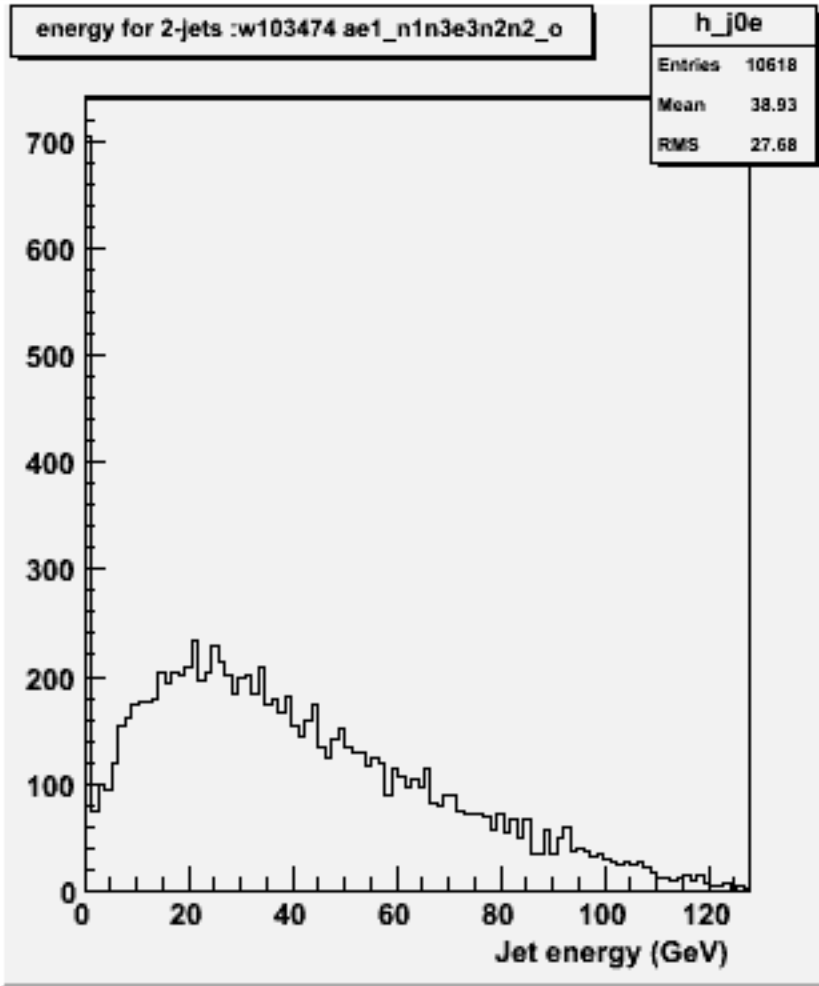
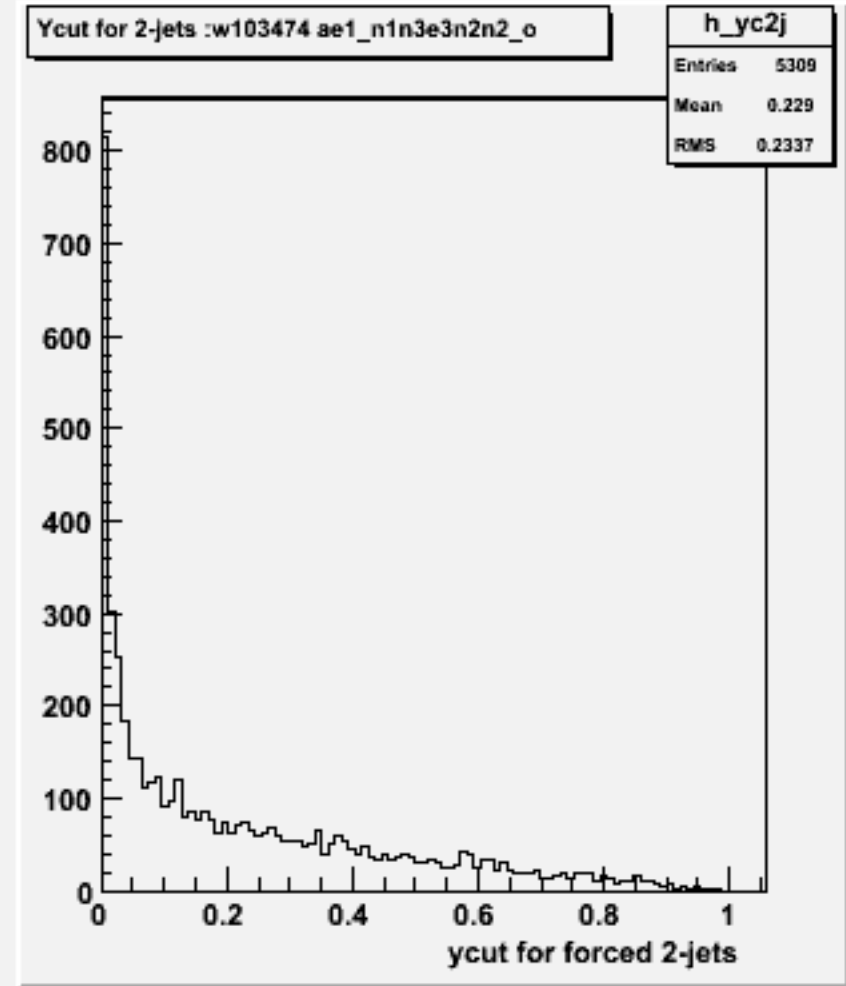
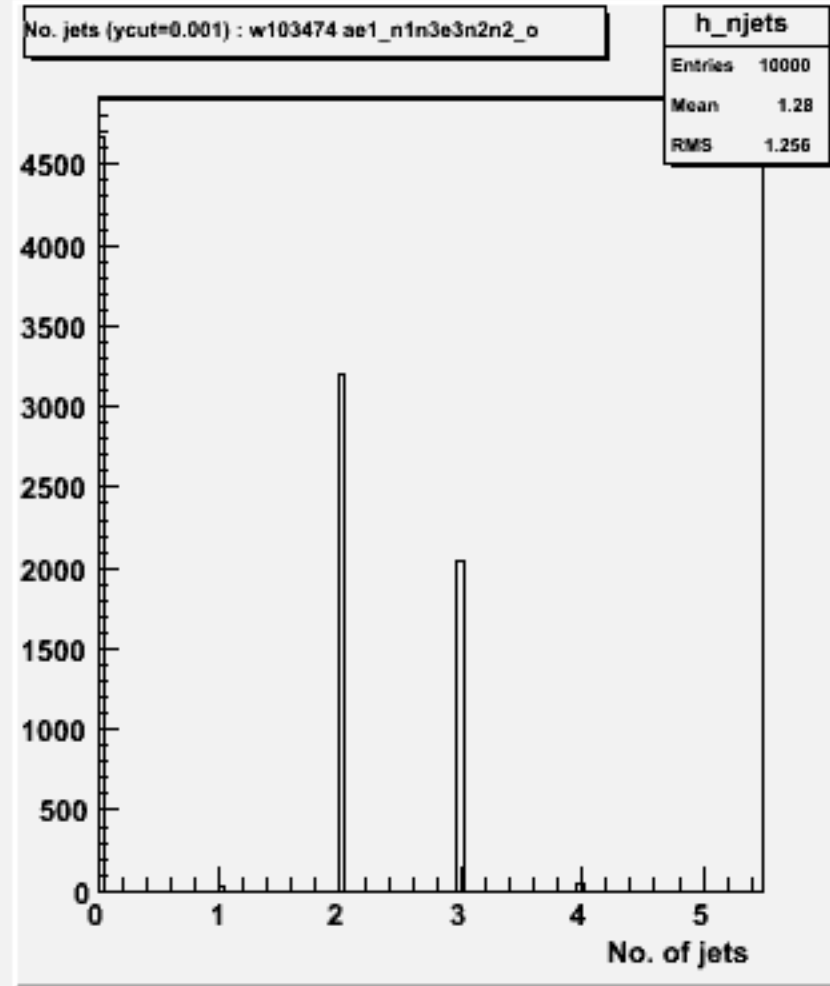
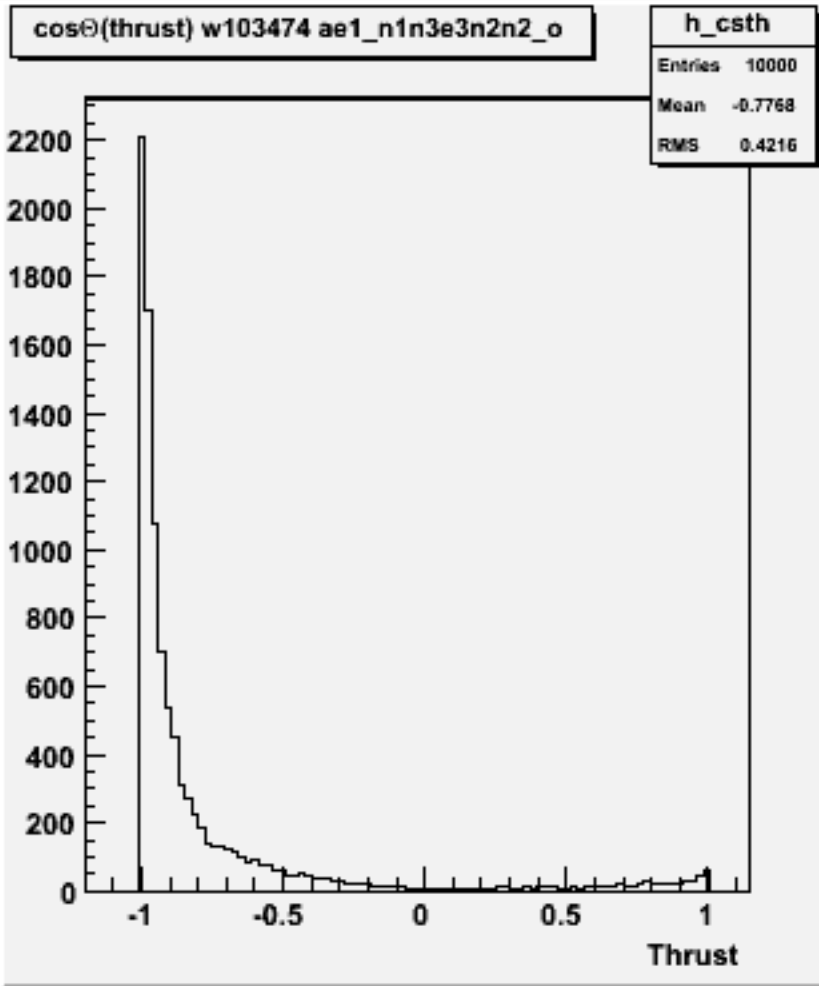


Thrust w103474 ae1_n1n3e3n2n2_o

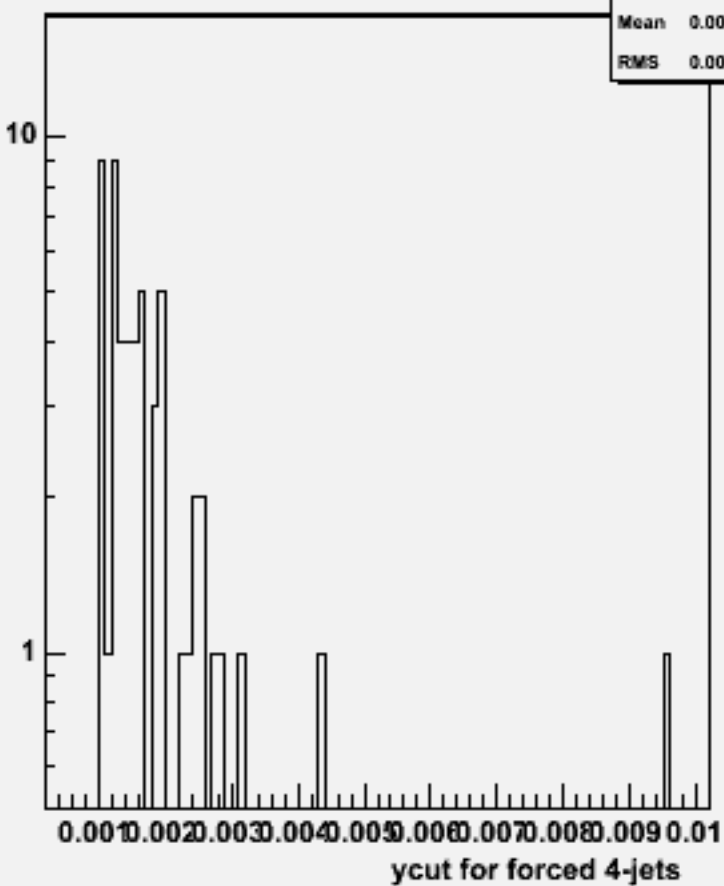
h_thrust

Entries	10000
Mean	0.8914
RMS	0.09309





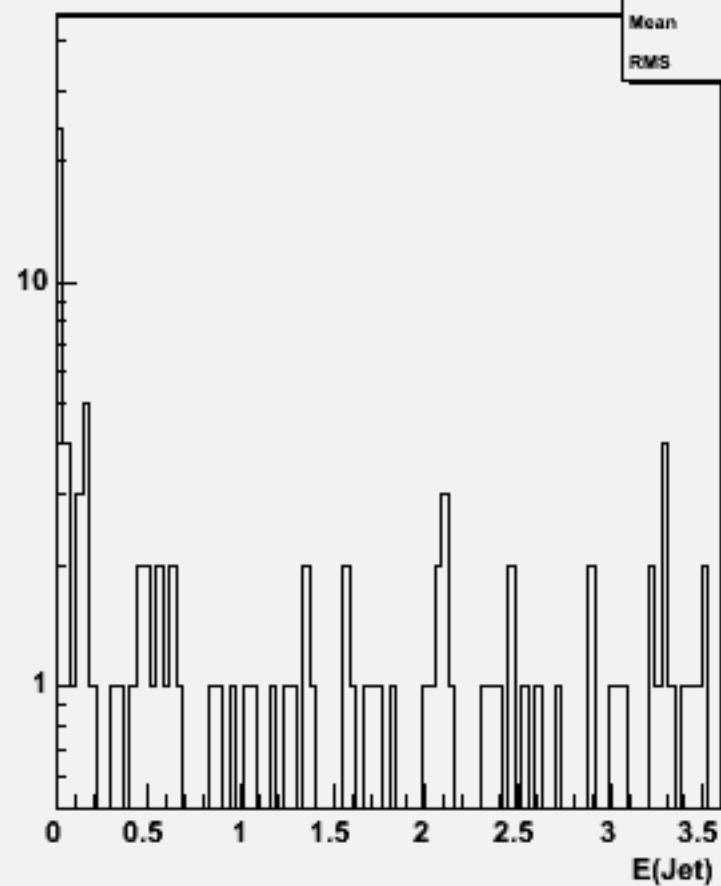
Ycut for 4-jets :w103474 ae1_n1n3e3n2n2_o



h_yc4j

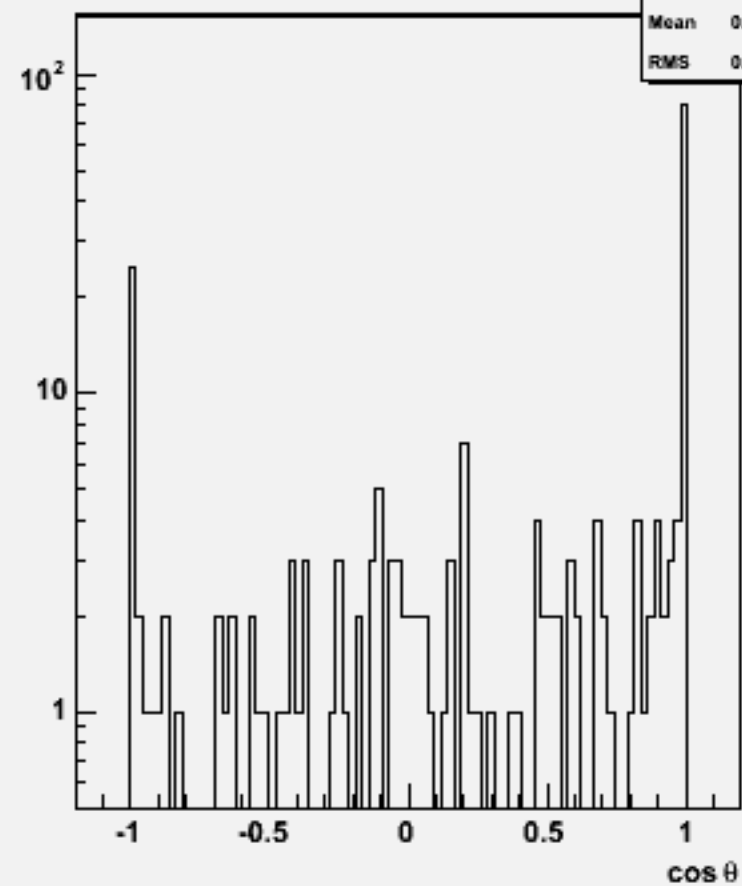
Entries	55
Mean	0.001823
RMS	0.001222

Jet energies(All jets)w103474 ae1_n1n3e3n2n2_o



ha_j0e

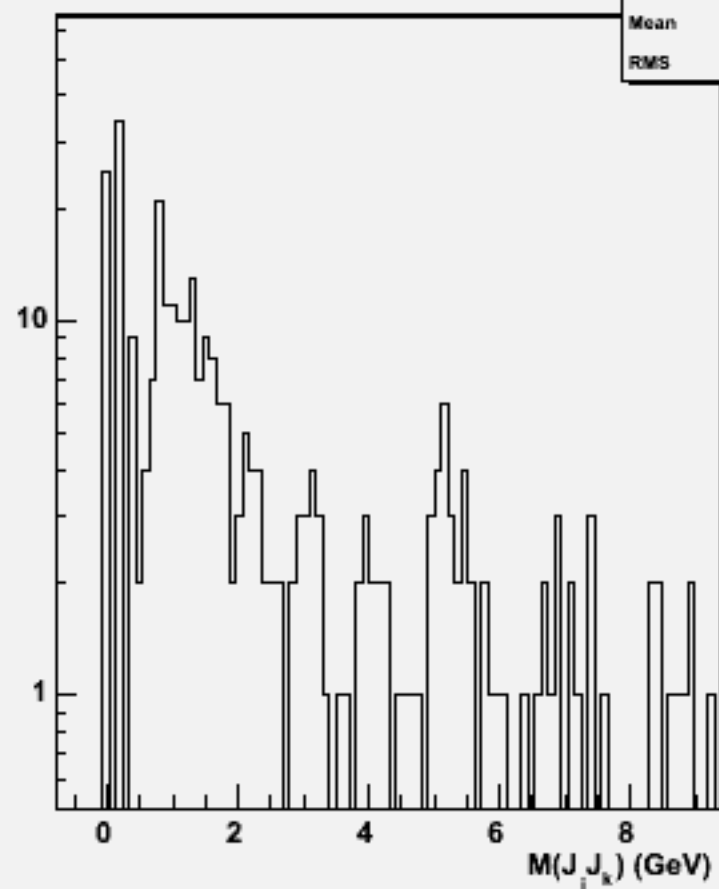
Entries	220
Mean	1.23
RMS	1.224

Jet cos θ (All jets)w103474 ae1_n1n3e3n2n2_o

ha_j0cs

Entries	220
Mean	0.3245
RMS	0.7369

2jets mass(All comb)w103474 ae1_n1n3e3n2n2_o



ha_m01

Entries	330
Mean	2.201
RMS	2.29