

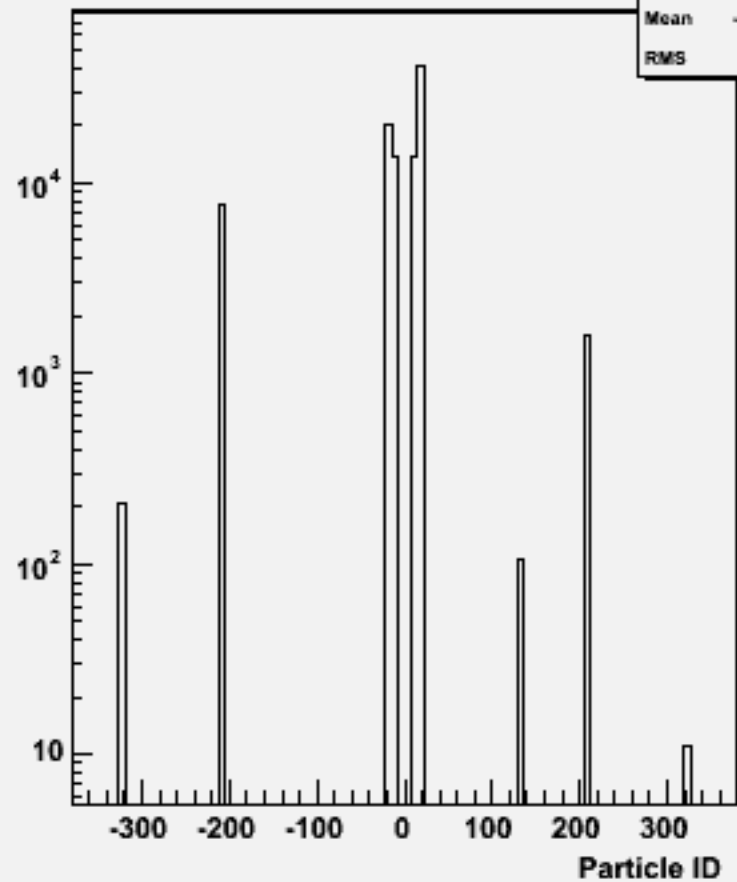
Generator file information: w102978 e1a_n1n3n3e3n3_o

process_id=w102978
job_date_time=100729-062939
process_name=e1a_n1n3n3e3n3_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=-1.0
polarization2=0.0
luminosity=1000
cross_section_in_fb=0.0165796842116704
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w102978_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/w102978/run_01
comment=

Particle ID : w102978 e1a_n1n3n3e3n3_o

h_id

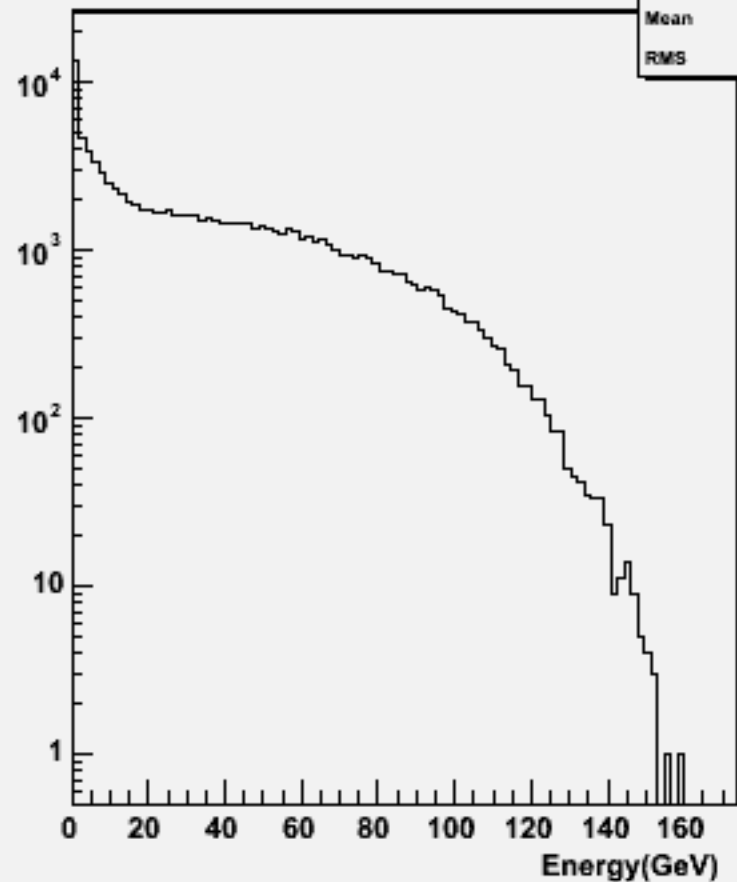
Entries	98068
Mean	-9.149
RMS	68.36



Particle Energy : w102978 e1a_n1n3n3e3n3_o

h_e

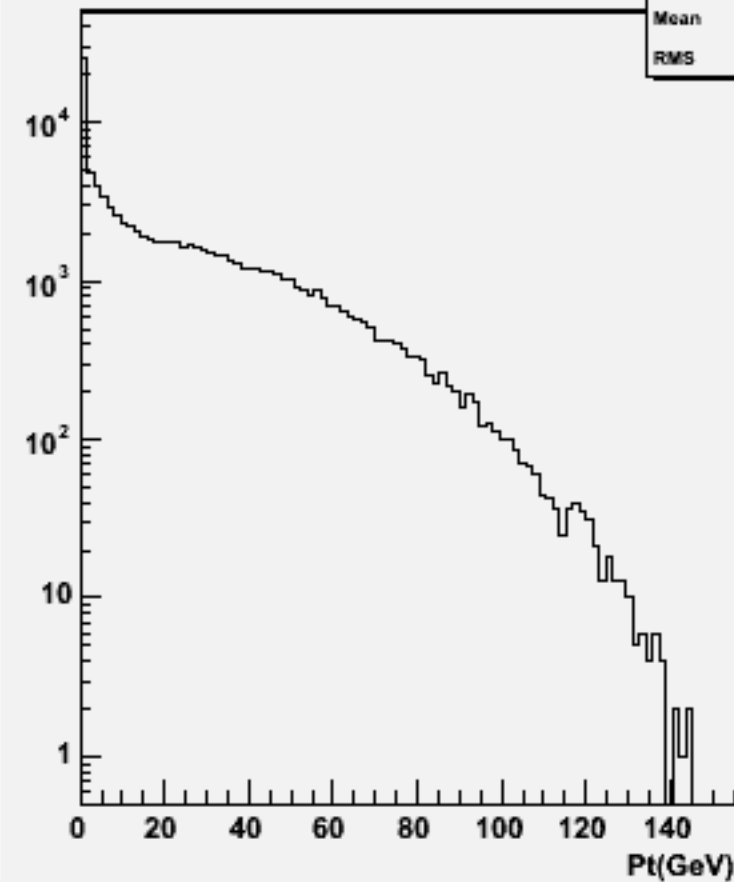
Entries	98068
Mean	35.46
RMS	32.01



Particle Pt : w102978 e1a_n1n3n3e3n3_o

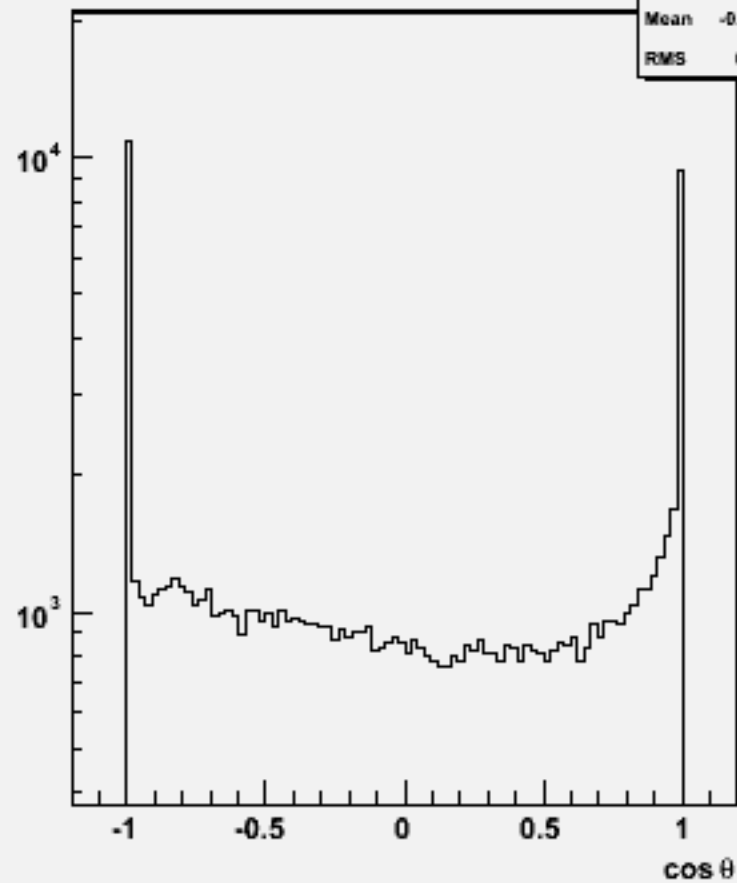
h_pt

Entries	98068
Mean	22.46
RMS	24.97

Particle cos θ : w102978 e1a_n1n3n3e3n3_o

h_cs

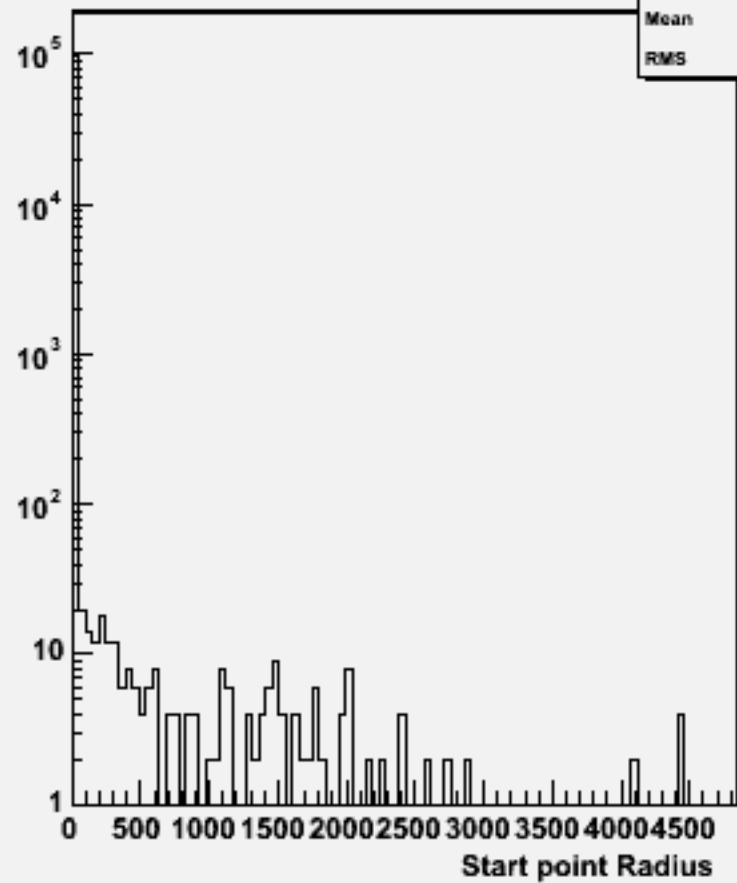
Entries	98068
Mean	-0.02327
RMS	0.7014



Start point R : w102978 e1a_n1n3n3e3n3_o

h_vr

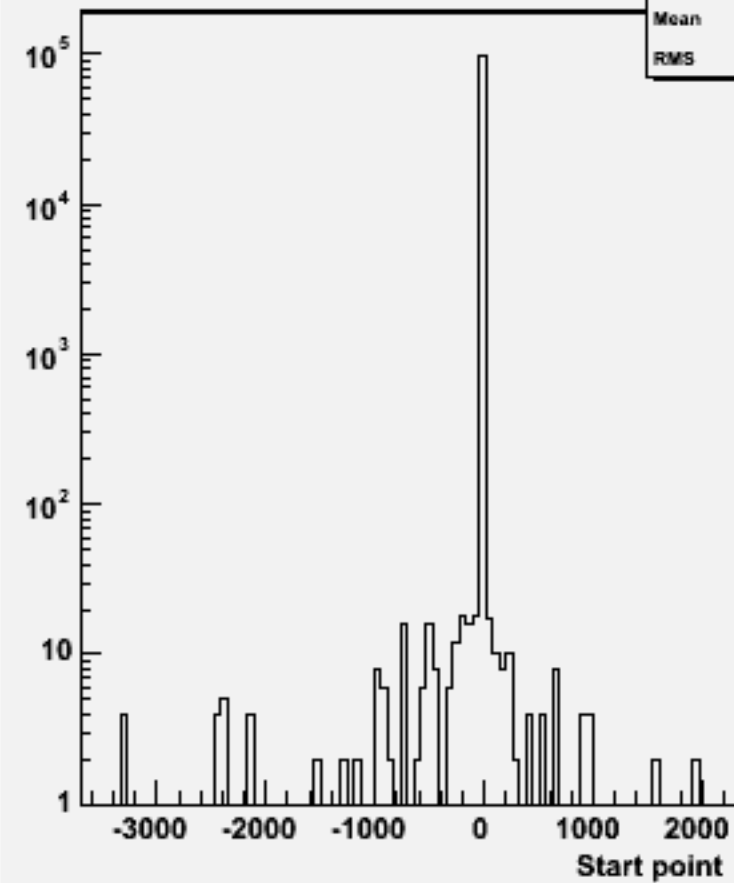
Entries	98068
Mean	3.093
RMS	63.86



Start point Z : w102978 e1a_n1n3n3e3n3_o

h_vz

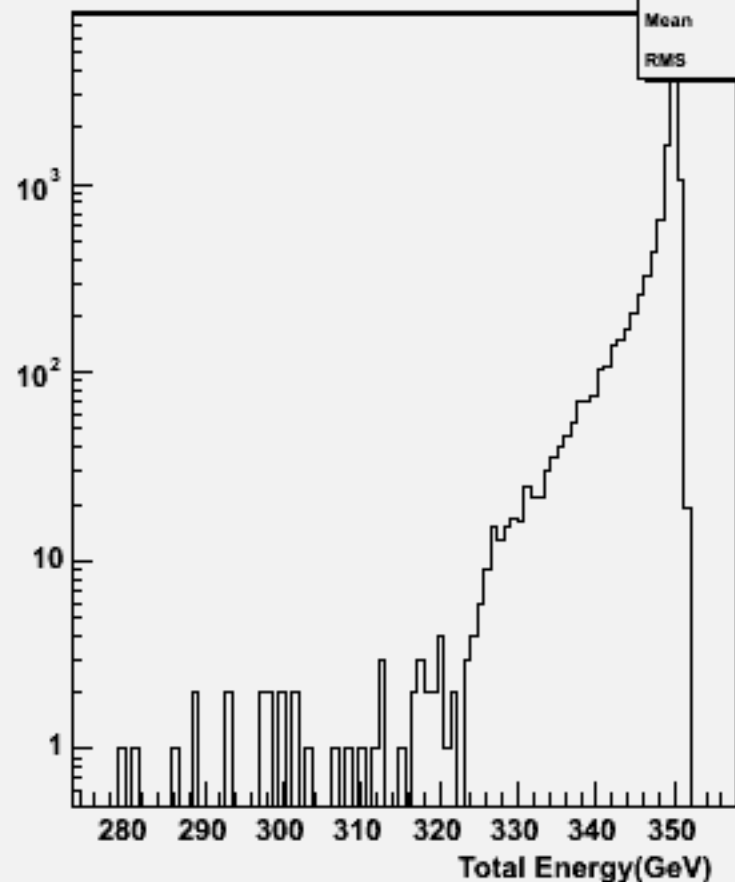
Entries	98068
Mean	-1.063
RMS	43.49



Total Energy (inc. ν): w102978 e1a_n1n3n3e3n3_o

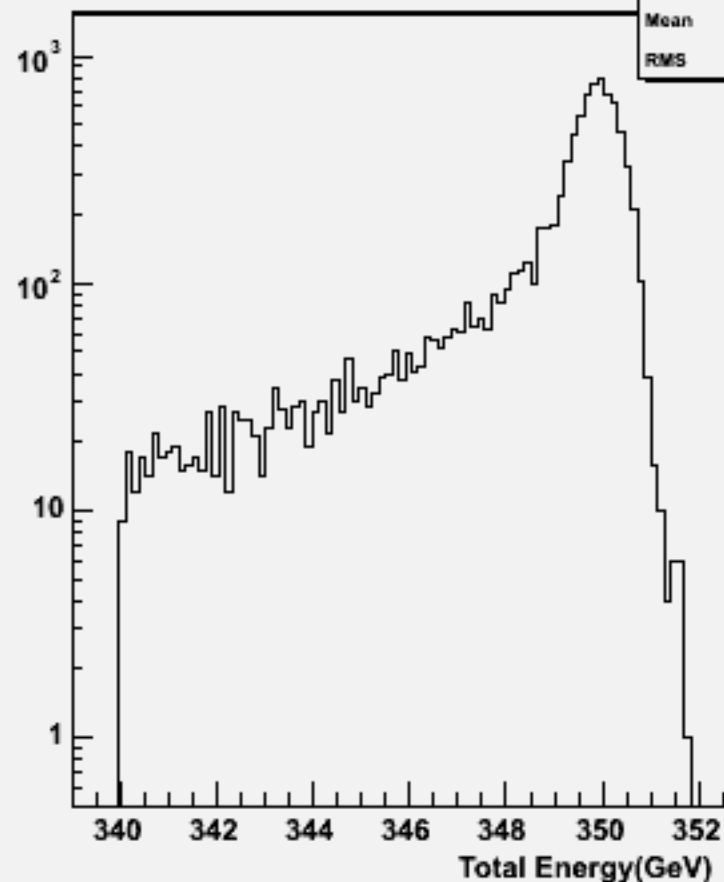
h_etot

Entries	10000
Mean	347.8
RMS	4.776

Total Energy (inc. ν): w102978 e1a_n1n3n3e3n3_o

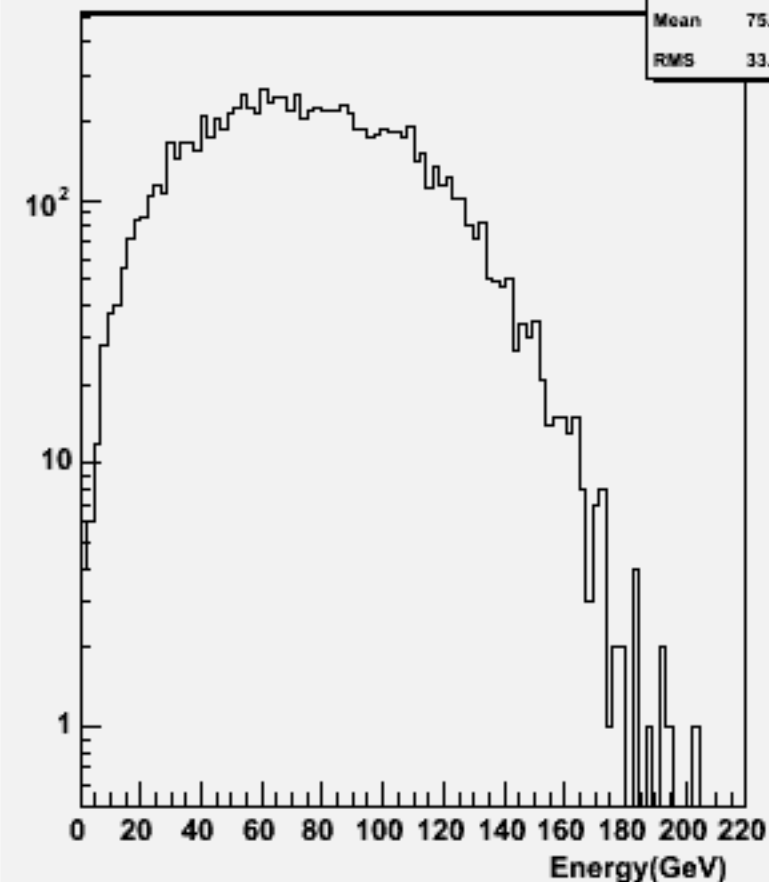
h_etotc

Entries	9383
Mean	348.8
RMS	2.217

Total Energy (w/o ν): w102978 e1a_n1n3n3e3n3_o

h_evis

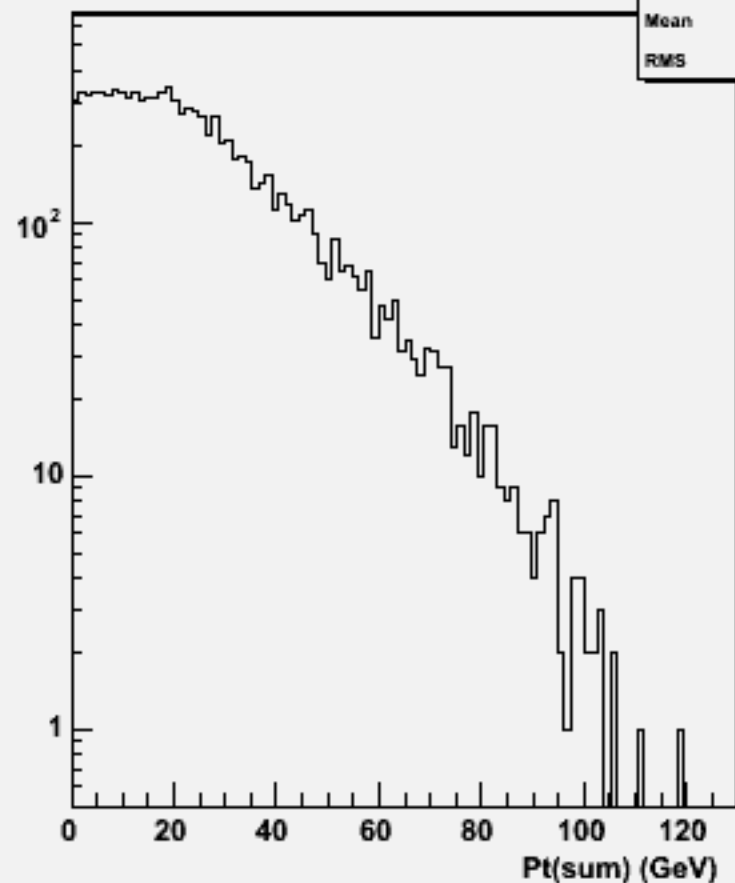
Entries	10000
Mean	75.56
RMS	33.74



Pt Sum: w102978 e1a_n1n3n3e3n3_o

h_pt

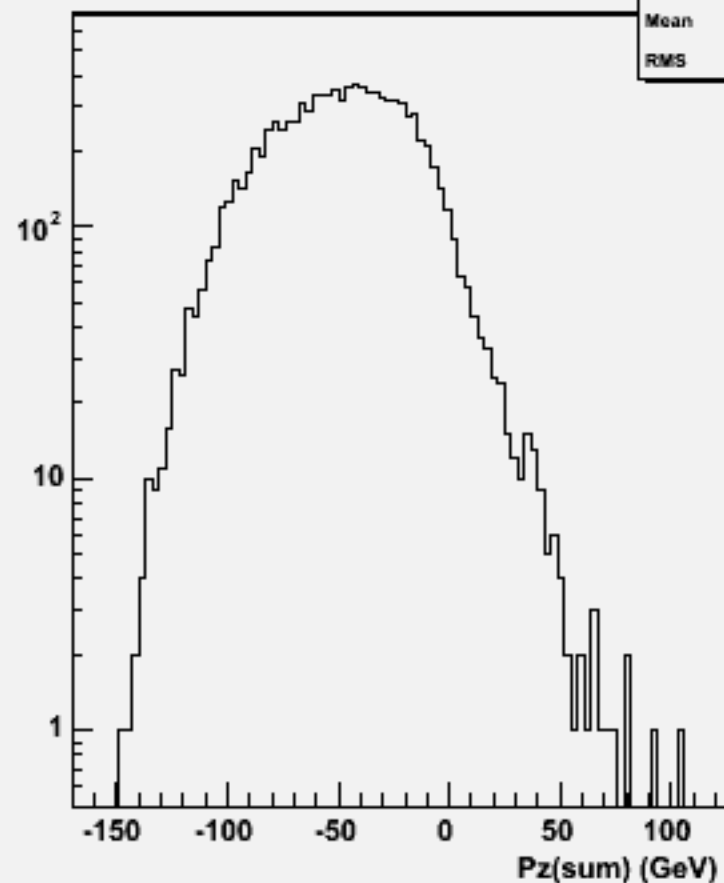
Entries	10000
Mean	24.29
RMS	18.56



Pz Sum: w102978 e1a_n1n3n3e3n3_o

h_pz

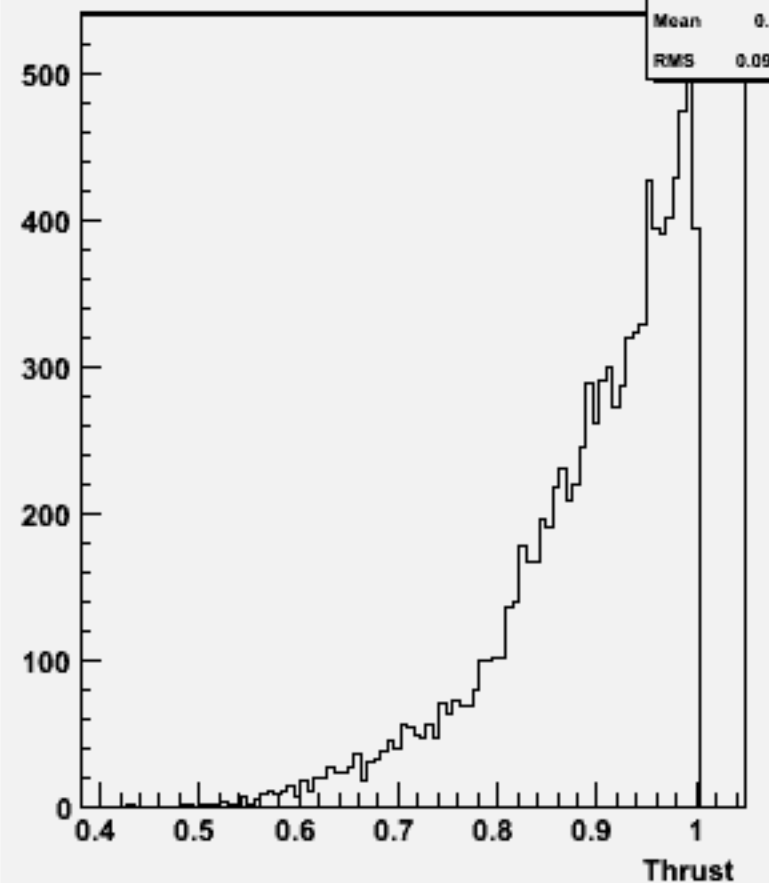
Entries	10000
Mean	-48.64
RMS	31.99



Thrust w102978 e1a_n1n3n3e3n3_o

h_thrust

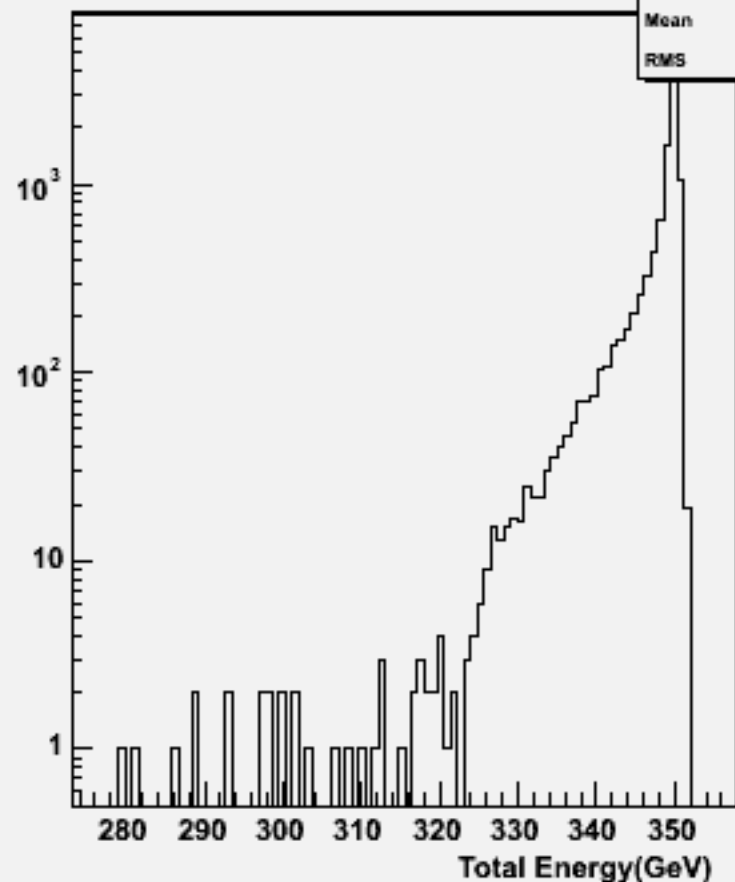
Entries	10000
Mean	0.893
RMS	0.09168



Total Energy (inc. ν): w102978 e1a_n1n3n3e3n3_o

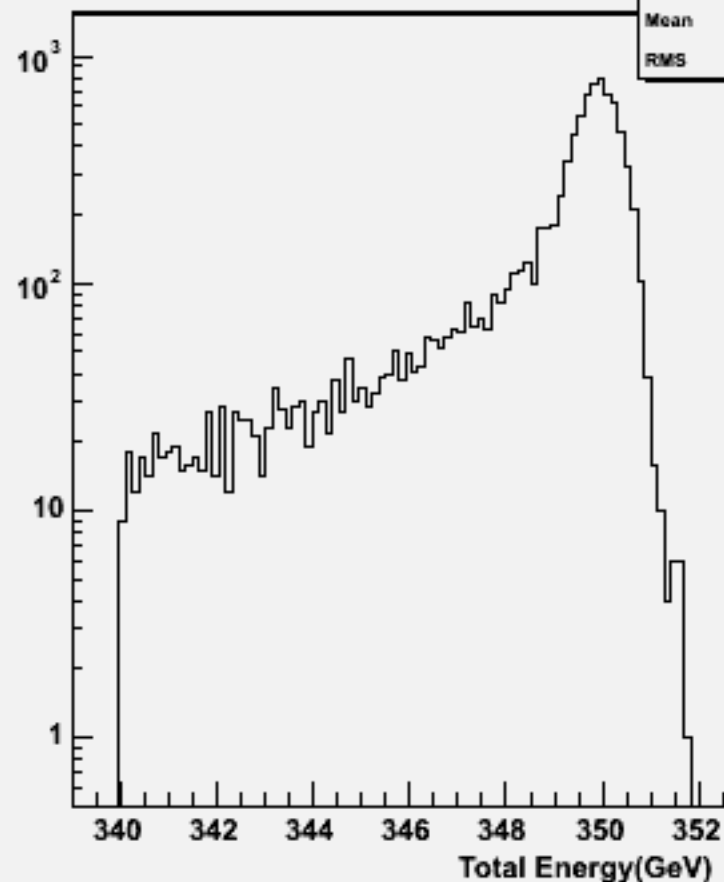
h_etot

Entries	10000
Mean	347.8
RMS	4.776

Total Energy (inc. ν): w102978 e1a_n1n3n3e3n3_o

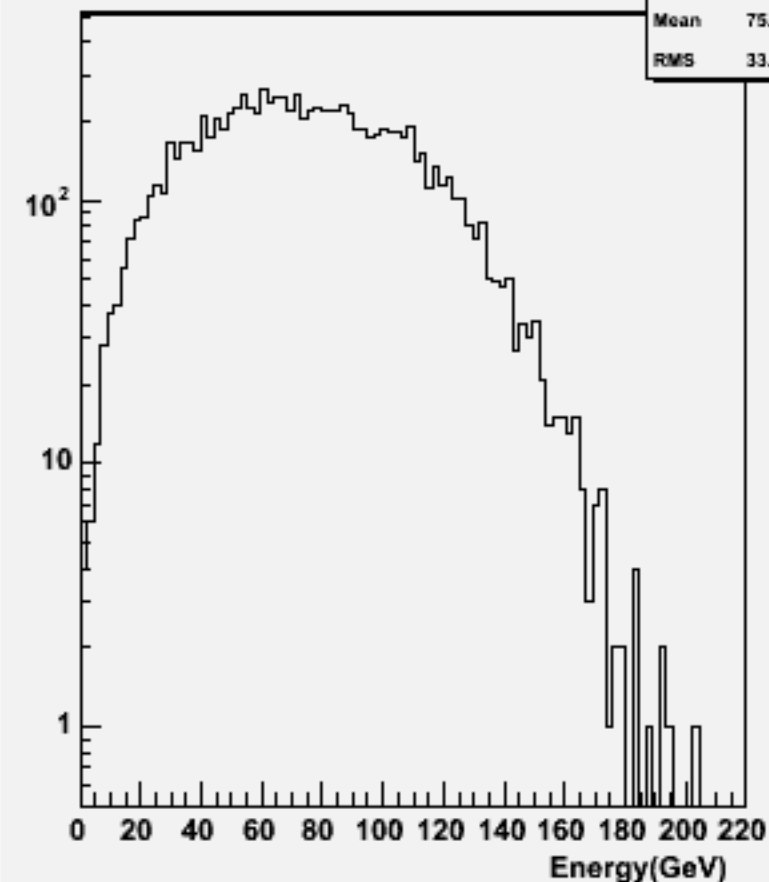
h_etotc

Entries	9383
Mean	348.8
RMS	2.217

Total Energy (w/o ν): w102978 e1a_n1n3n3e3n3_o

h_evis

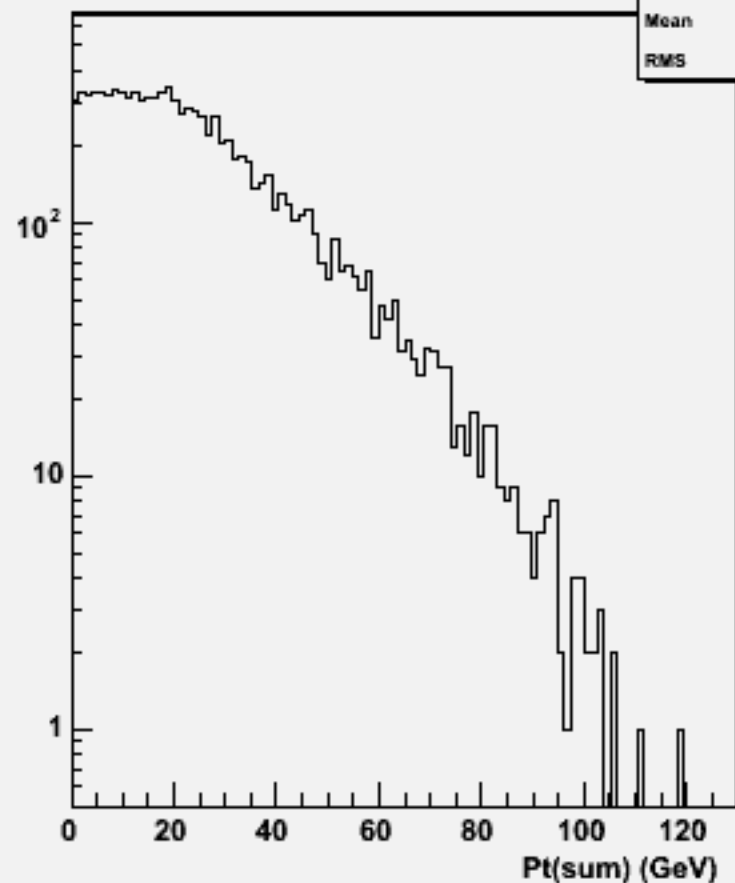
Entries	10000
Mean	75.56
RMS	33.74



Pt Sum: w102978 e1a_n1n3n3e3n3_o

h_pt

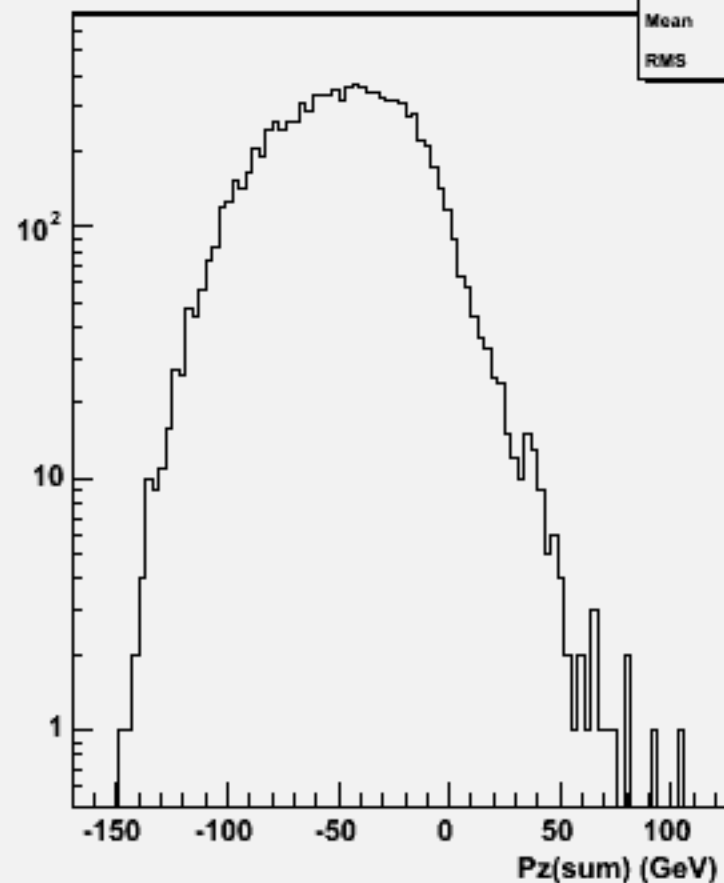
Entries	10000
Mean	24.29
RMS	18.56



Pz Sum: w102978 e1a_n1n3n3e3n3_o

h_pz

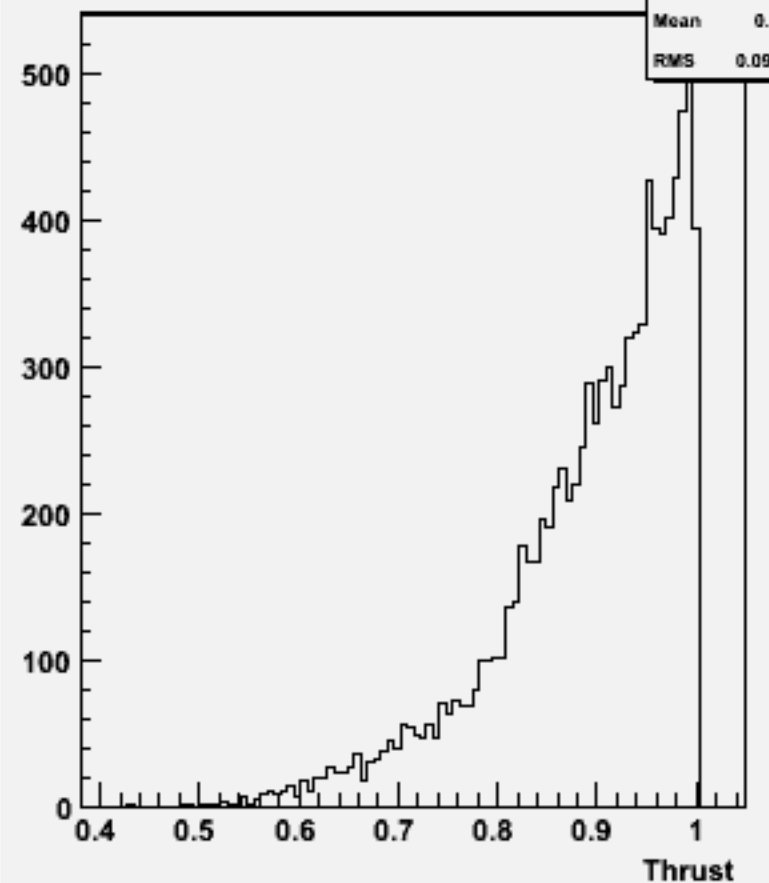
Entries	10000
Mean	-48.64
RMS	31.99

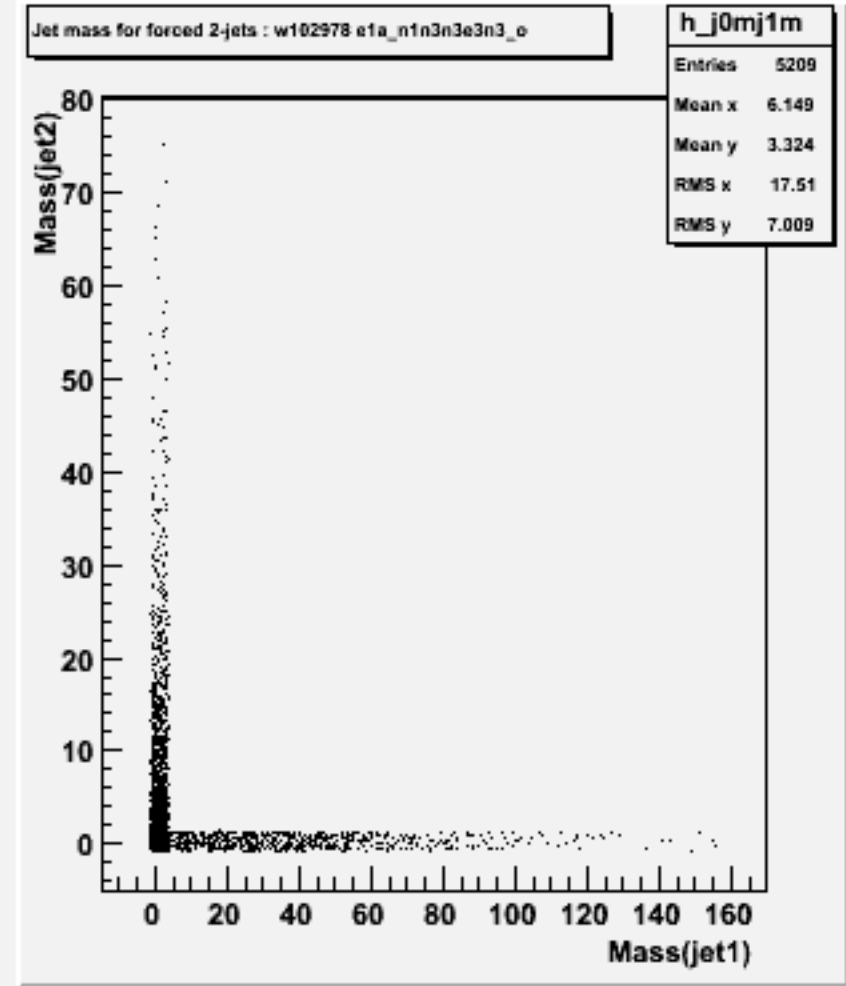
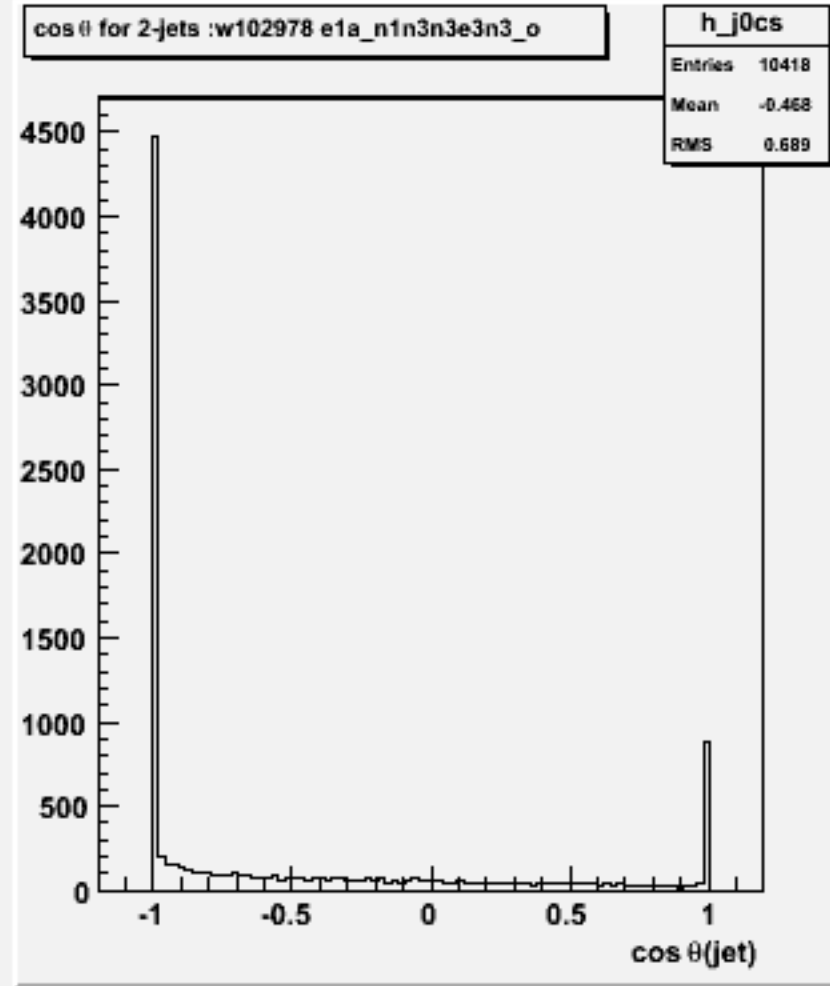
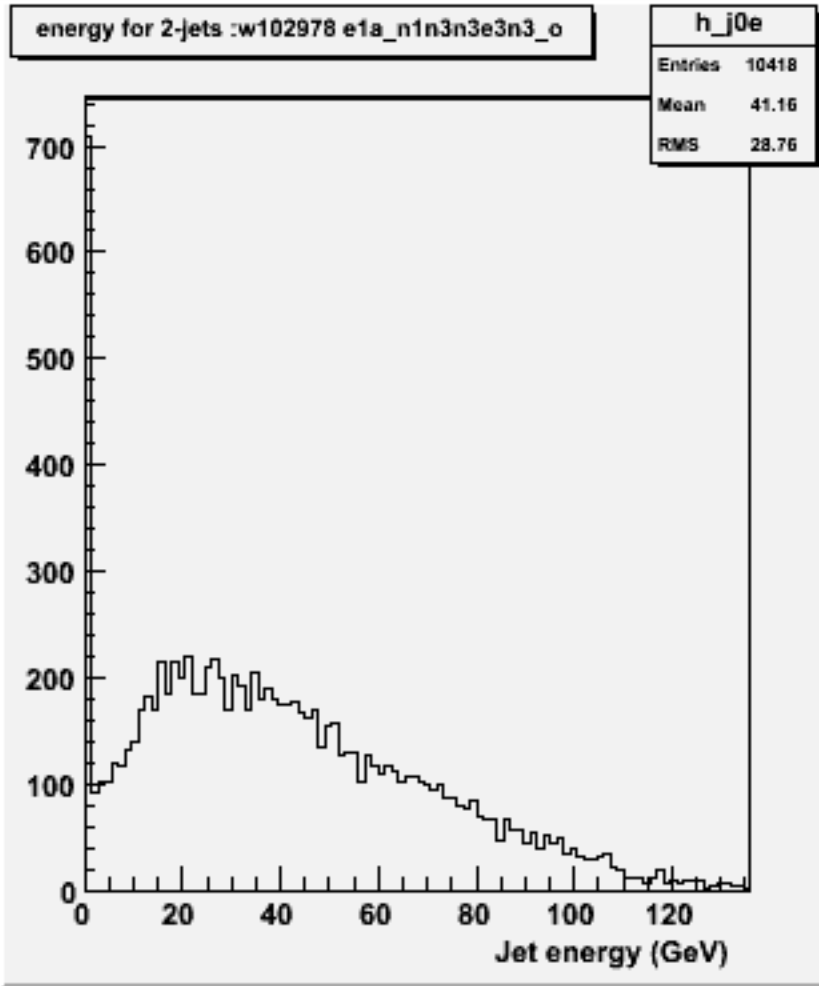
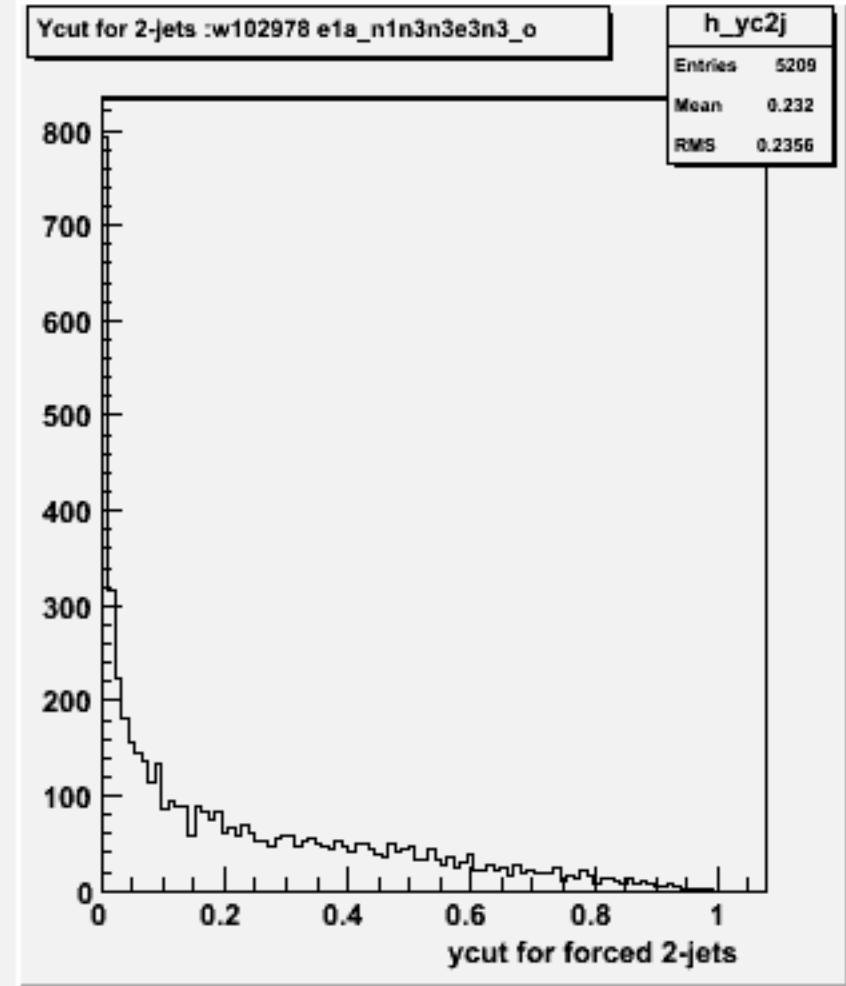
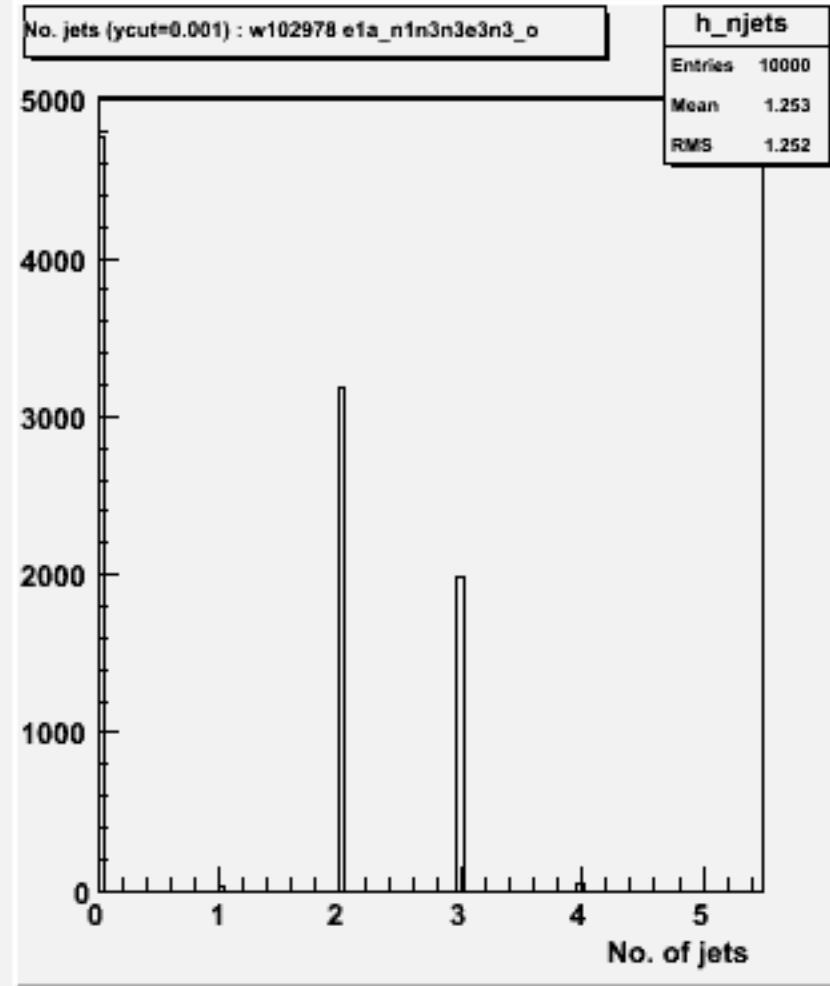
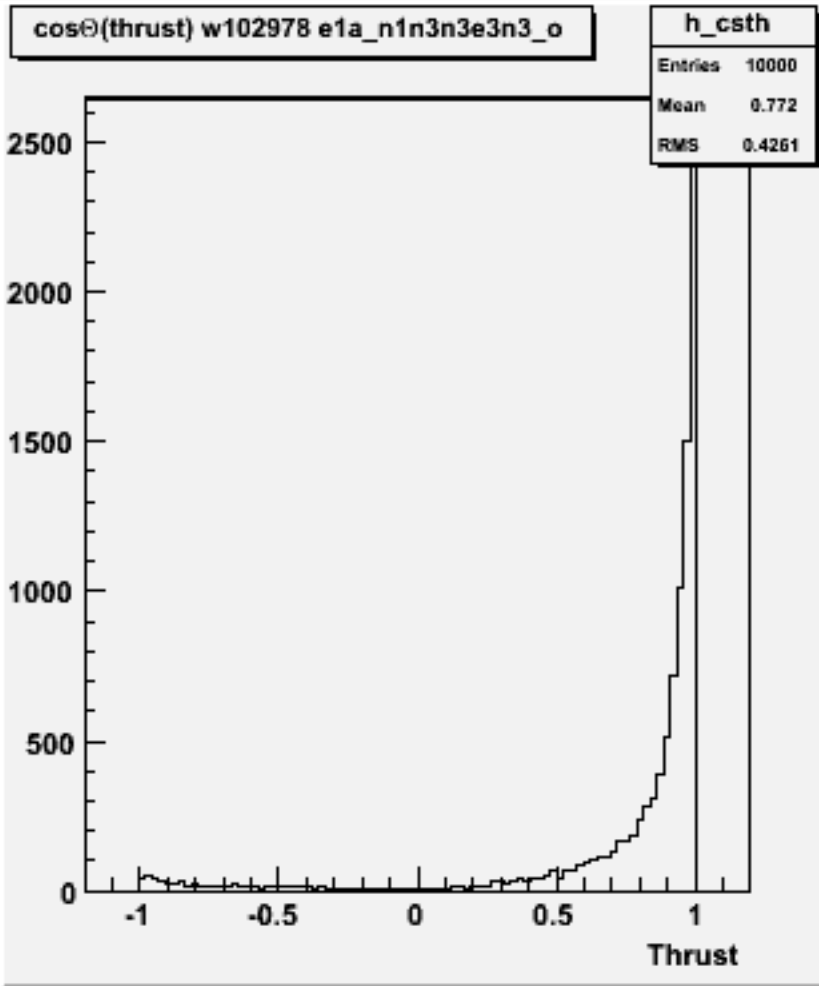


Thrust w102978 e1a_n1n3n3e3n3_o

h_thrust

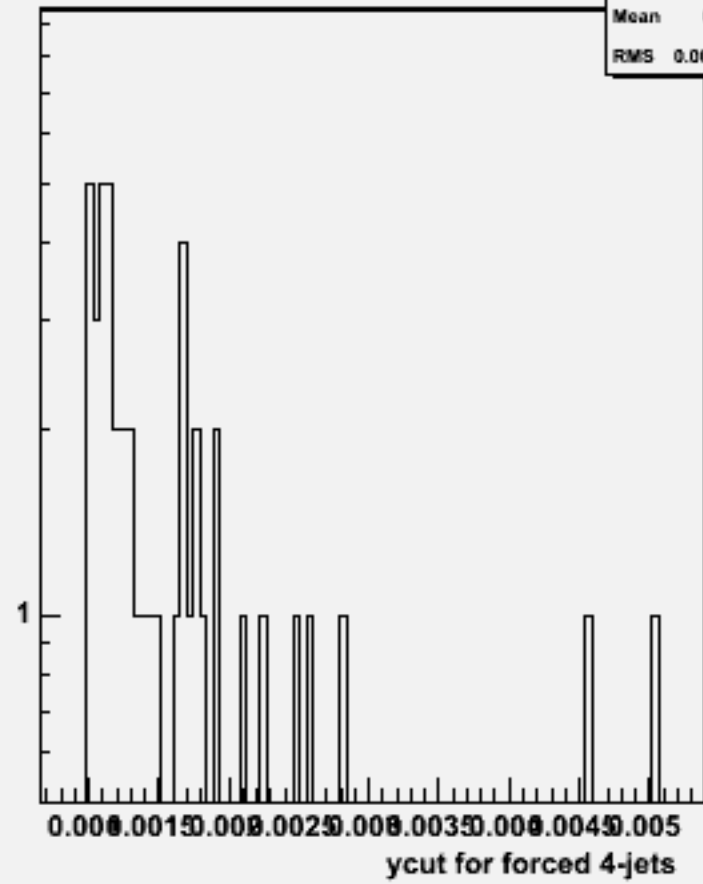
Entries	10000
Mean	0.893
RMS	0.09168





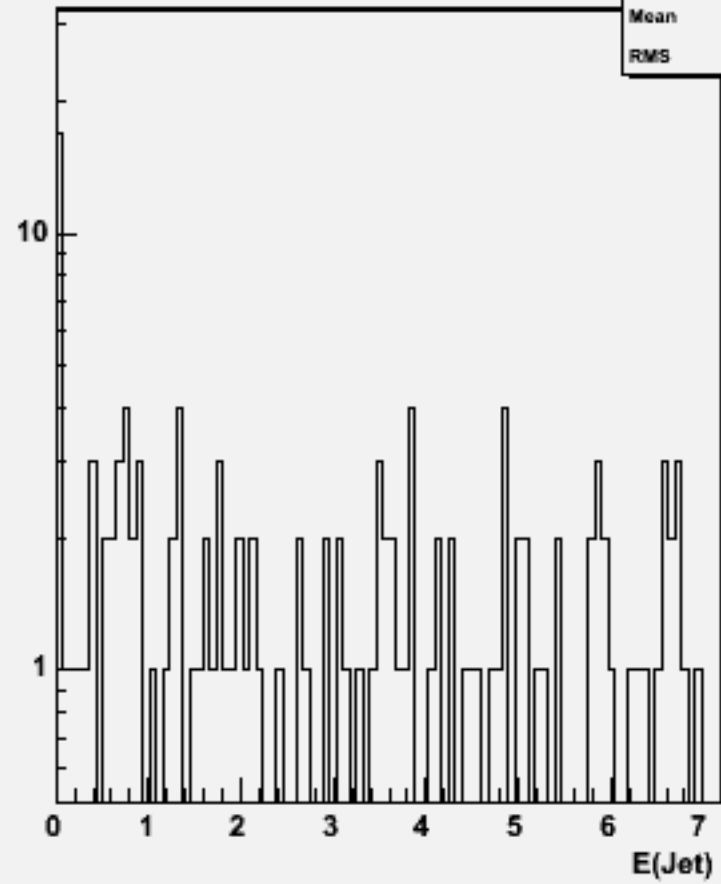
Ycut for 4-jets :w102978 e1a_n1n3n3e3n3_o

h_yc4j	
Entries	46
Mean	0.0016
RMS	0.0008119

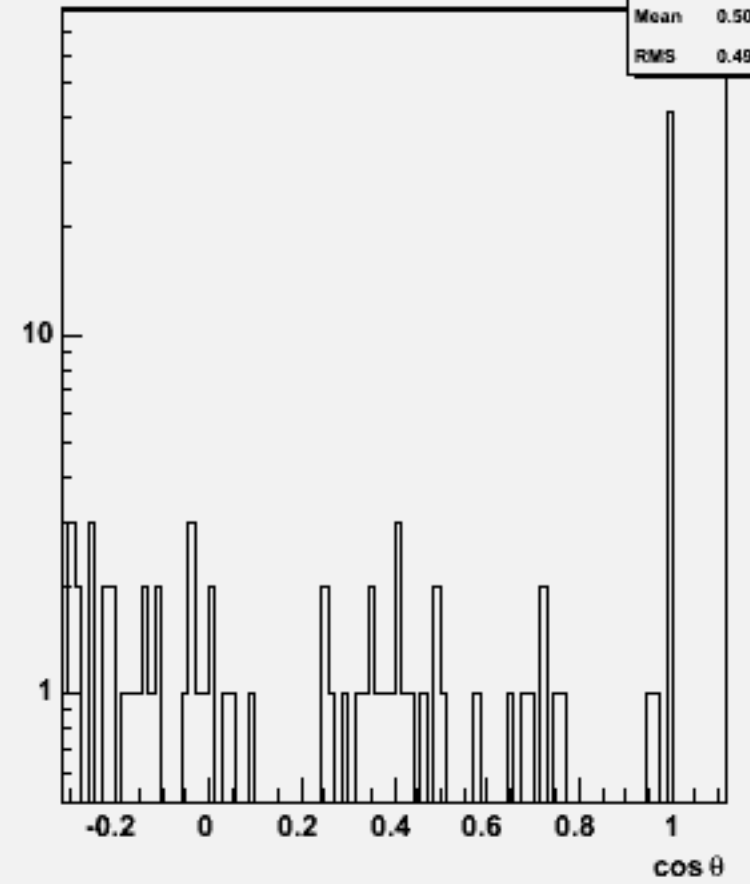


Jet energies(All jets)w102978 e1a_n1n3n3e3n3_o

ha_j0e	
Entries	184
Mean	2.862
RMS	2.238

Jet cos θ (All jets)w102978 e1a_n1n3n3e3n3_o

ha_j0cs	
Entries	184
Mean	0.5045
RMS	0.4936



2jets mass(All comb)w102978 e1a_n1n3n3e3n3_o

ha_m01	
Entries	276
Mean	3.617
RMS	3.541

