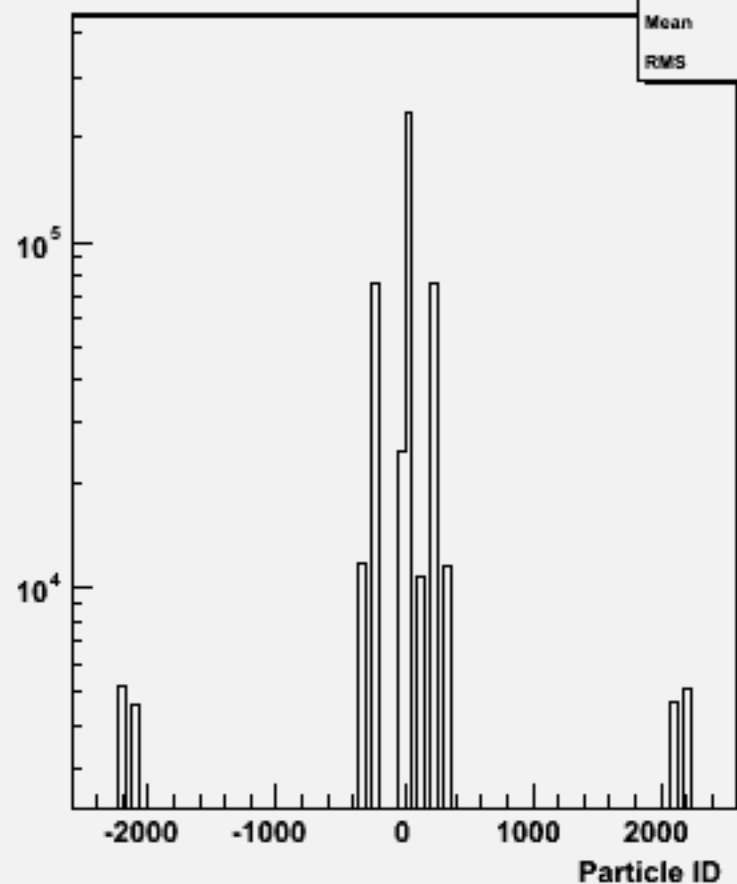


Generator file information: w102032 n2n2cce1e1_o

process_id=w102032
job_date_time=100626-101258
process_name=n2n2cce1e1_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=-1.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=0.0104391757917802
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w102032_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/w102032/run_01
comment=

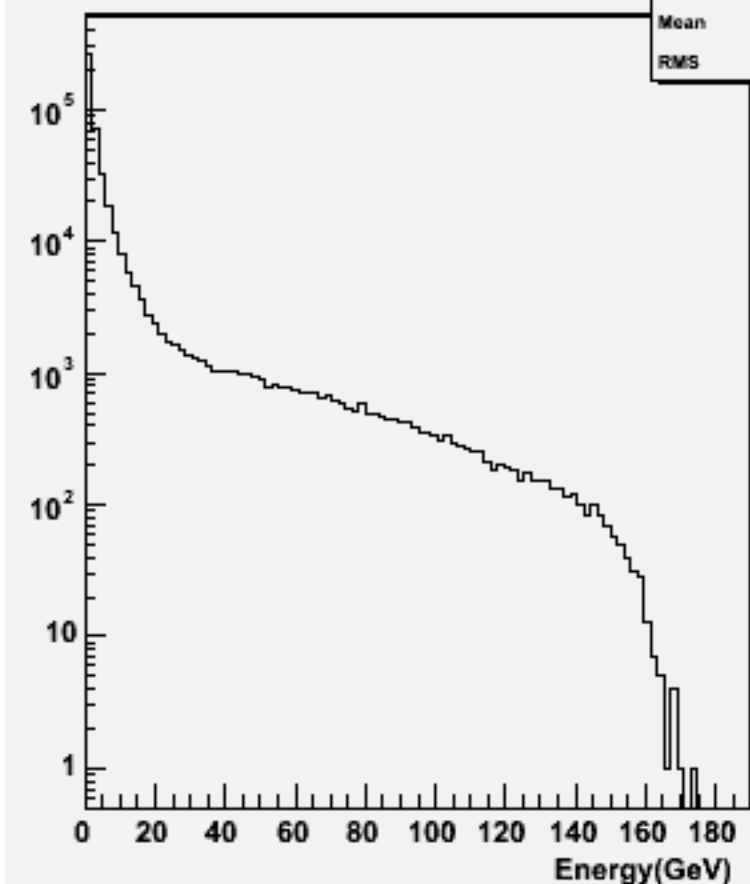
Particle ID : w102032 n2n2cce1e1_o

h_id	
Entries	466237
Mean	12.95
RMS	466.9



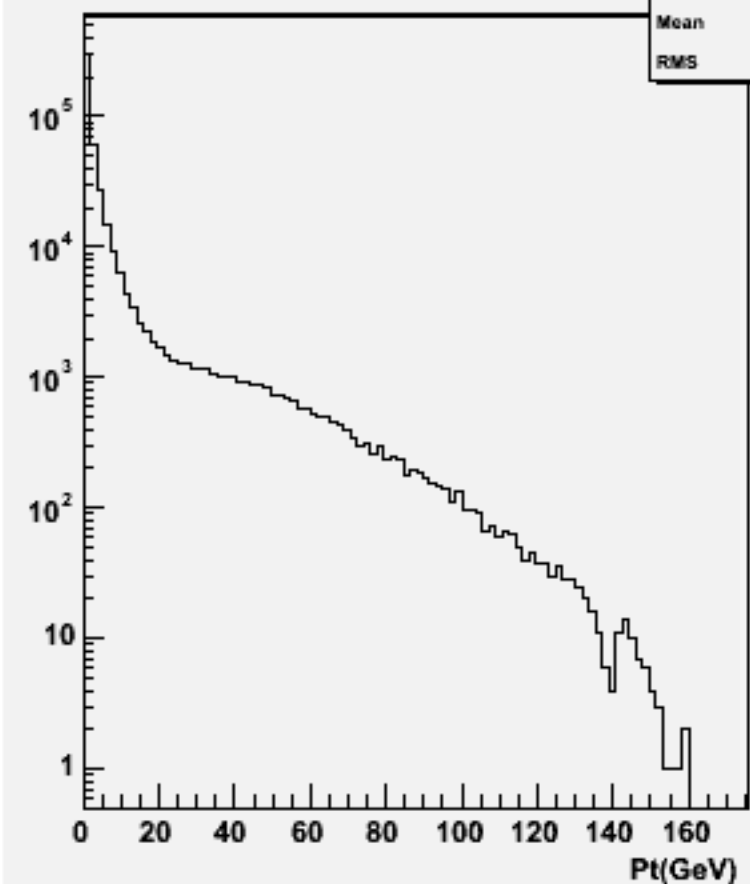
Particle Energy : w102032 n2n2cce1e1_o

h_e	
Entries	466237
Mean	7.452
RMS	18.63

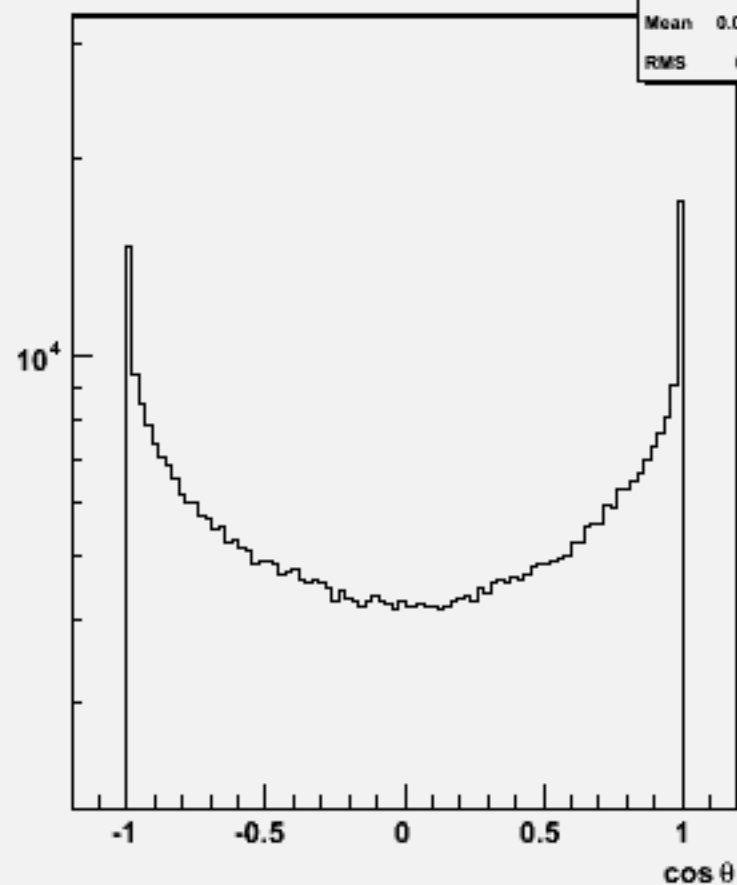


Particle Pt : w102032 n2n2cce1e1_o

h_pt	
Entries	466237
Mean	4.962
RMS	13.06

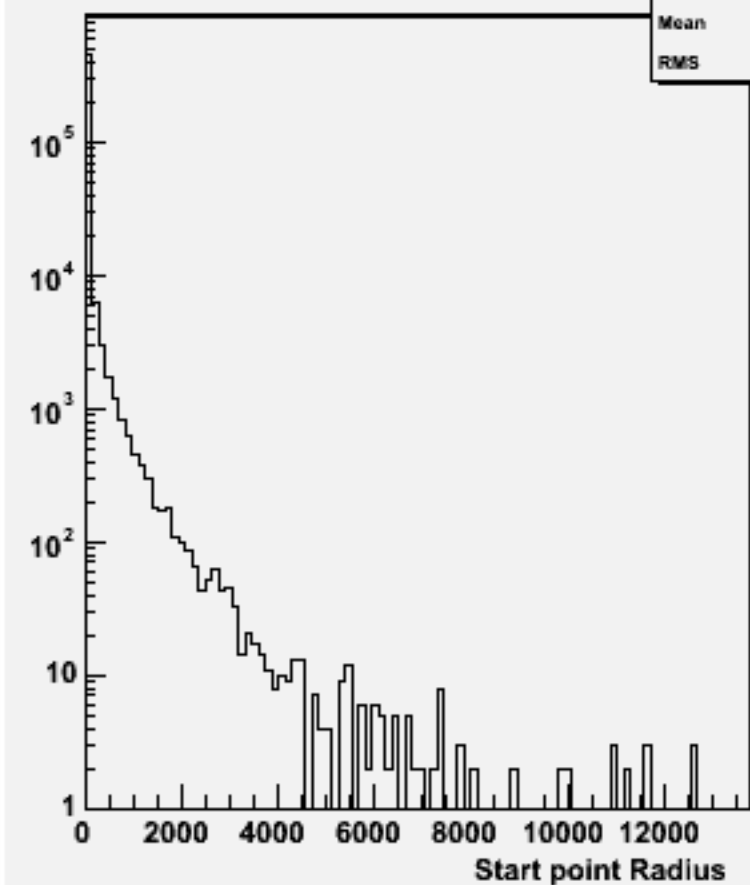
Particle cos θ : w102032 n2n2cce1e1_o

h_cs	
Entries	466237
Mean	0.002916
RMS	0.6547



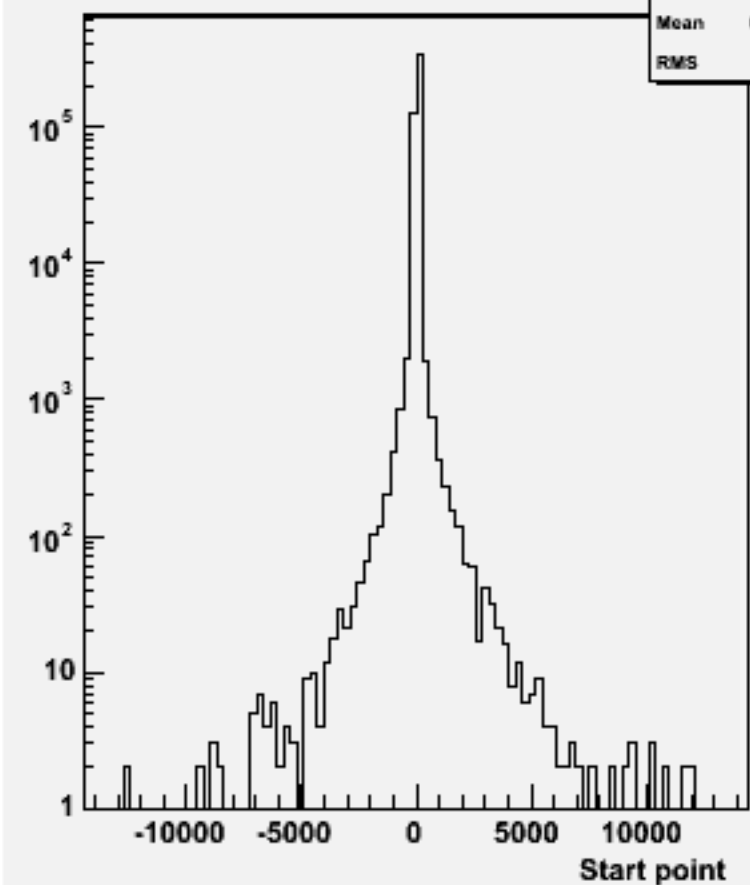
Start point R : w102032 n2n2cce1e1_o

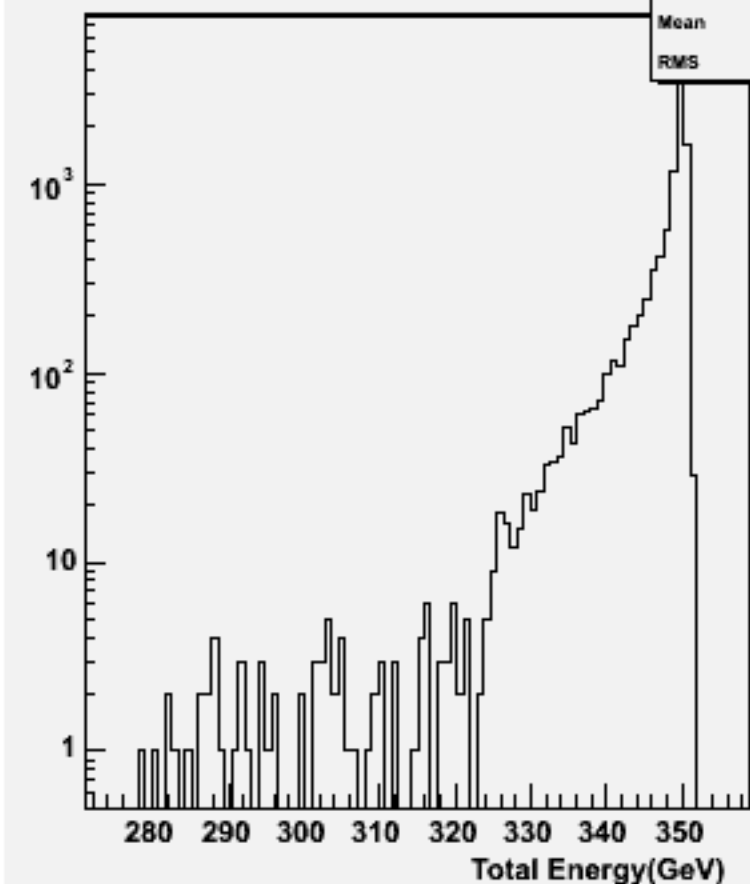
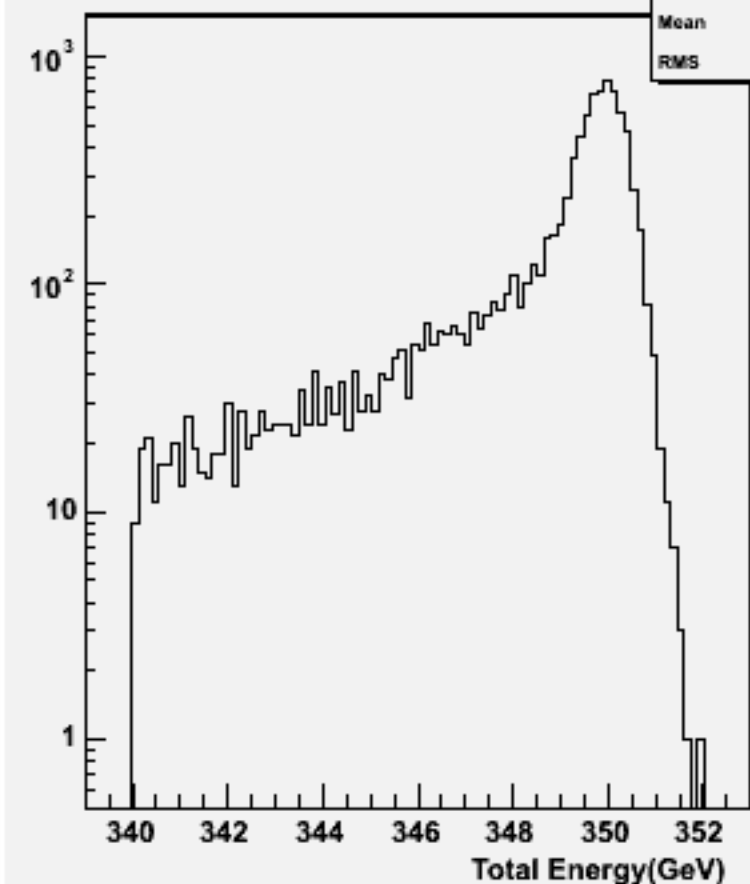
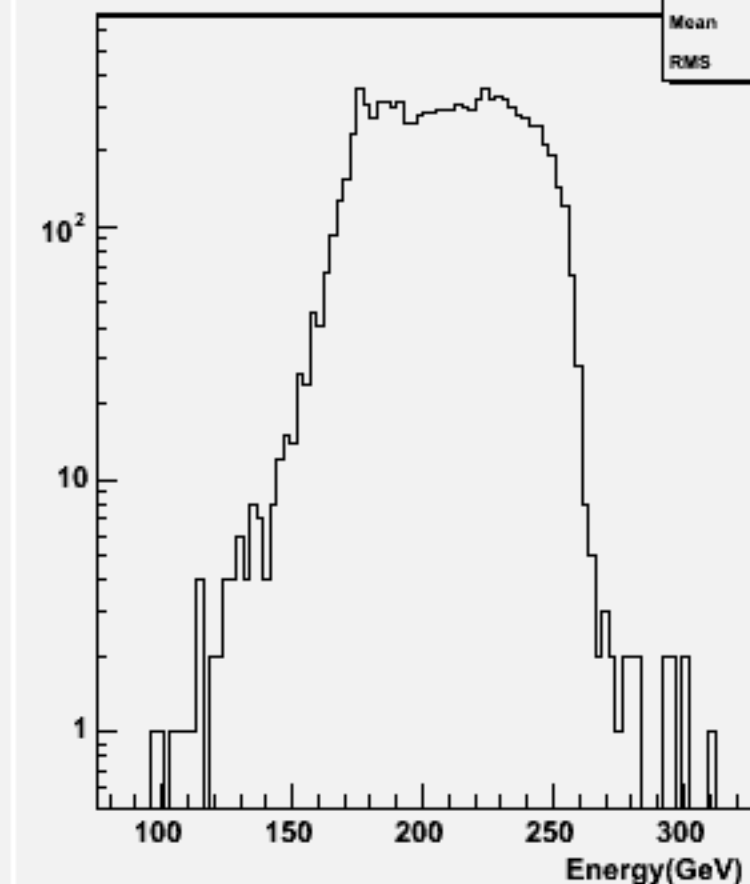
h_vr	
Entries	466237
Mean	23.71
RMS	184.2



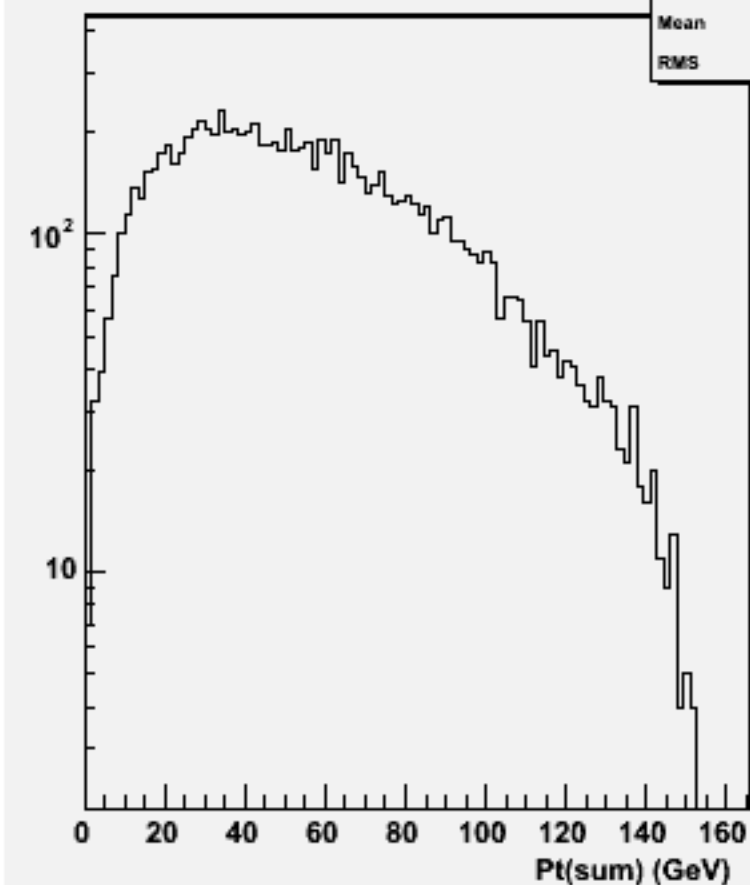
Start point Z : w102032 n2n2cce1e1_o

h_vz	
Entries	466237
Mean	0.3312
RMS	177

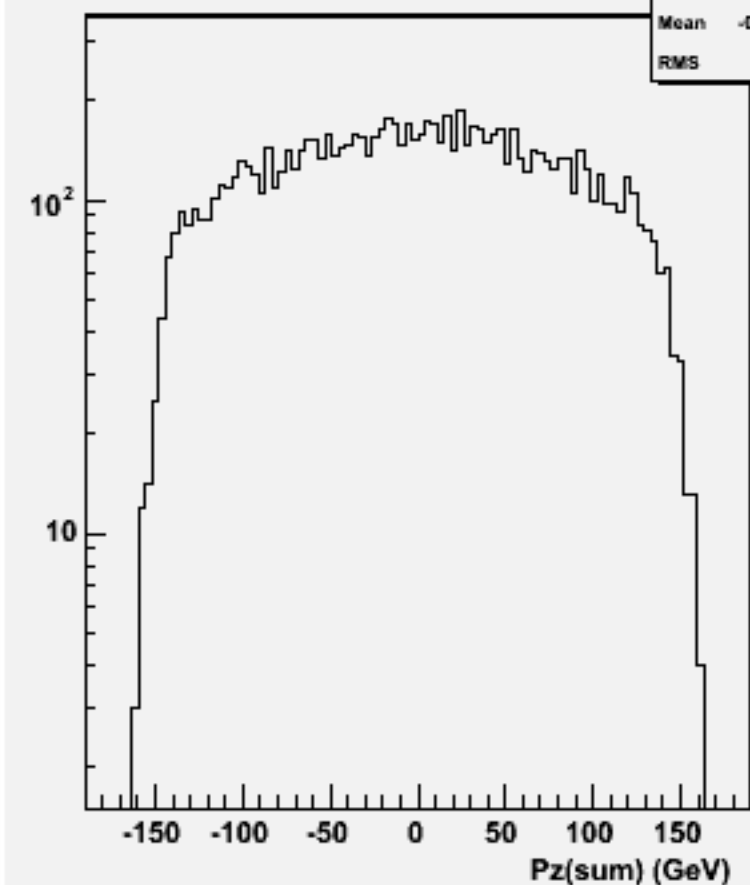


Total Energy (inc. ν): w102032 n2n2cce1e1_oTotal Energy (inc. ν): w102032 n2n2cce1e1_oTotal Energy (w/o ν): w102032 n2n2cce1e1_o

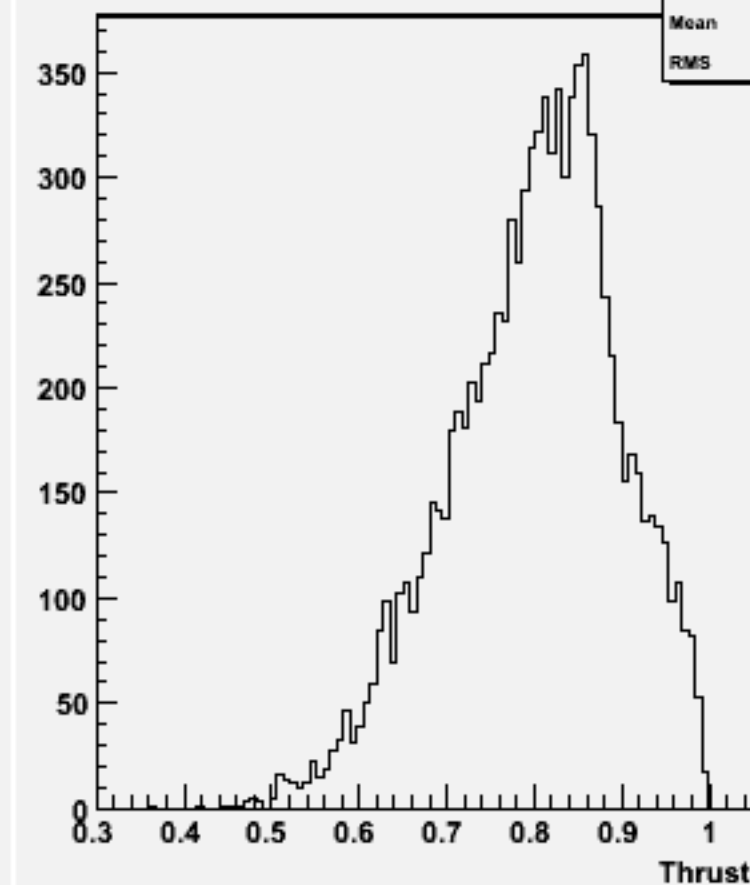
Pt Sum: w102032 n2n2cce1e1_o

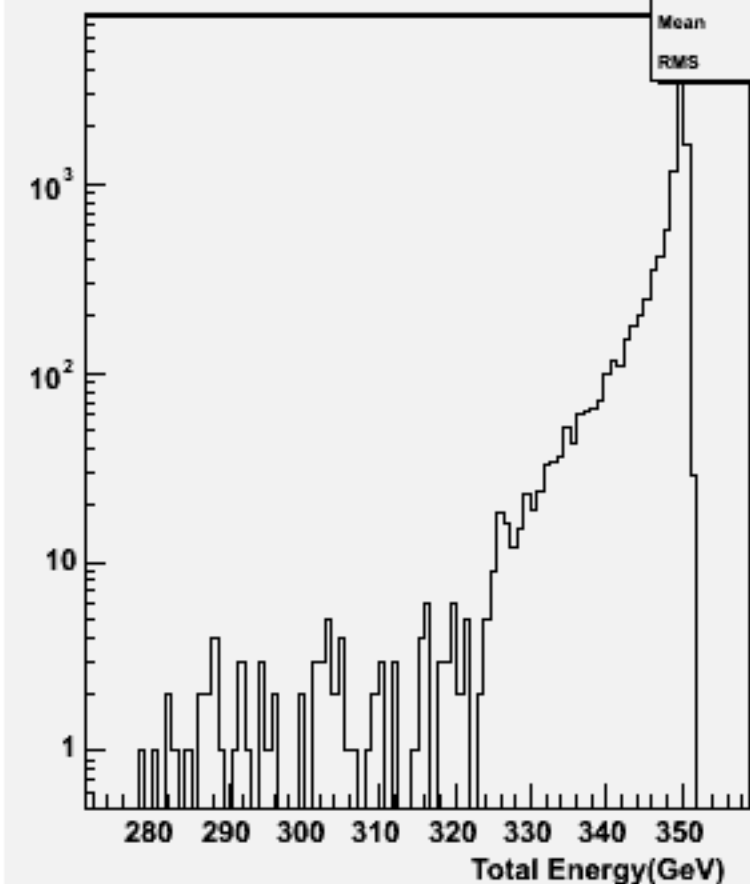
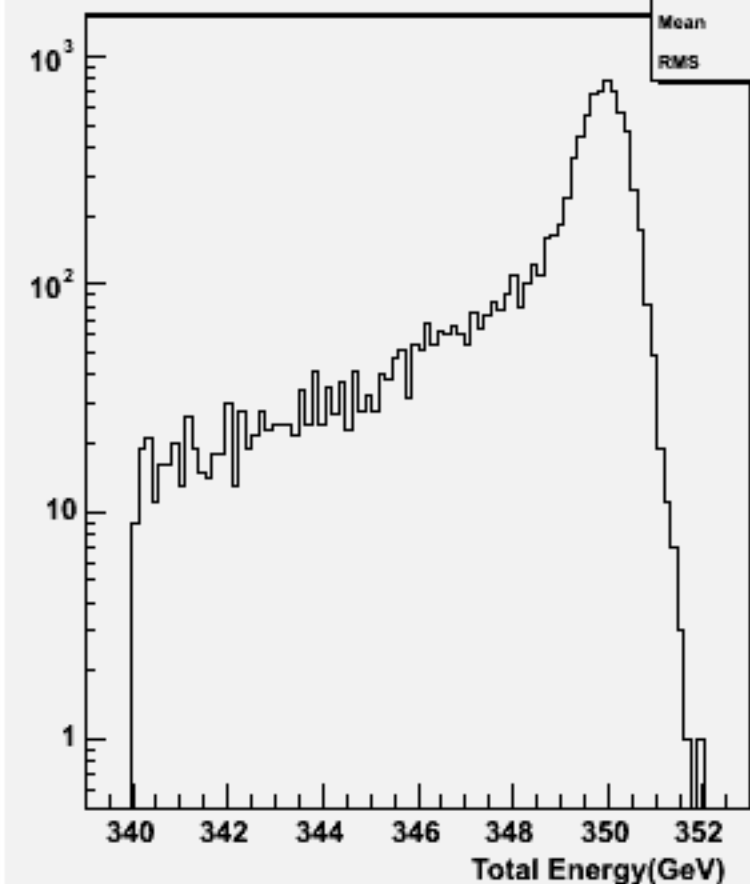
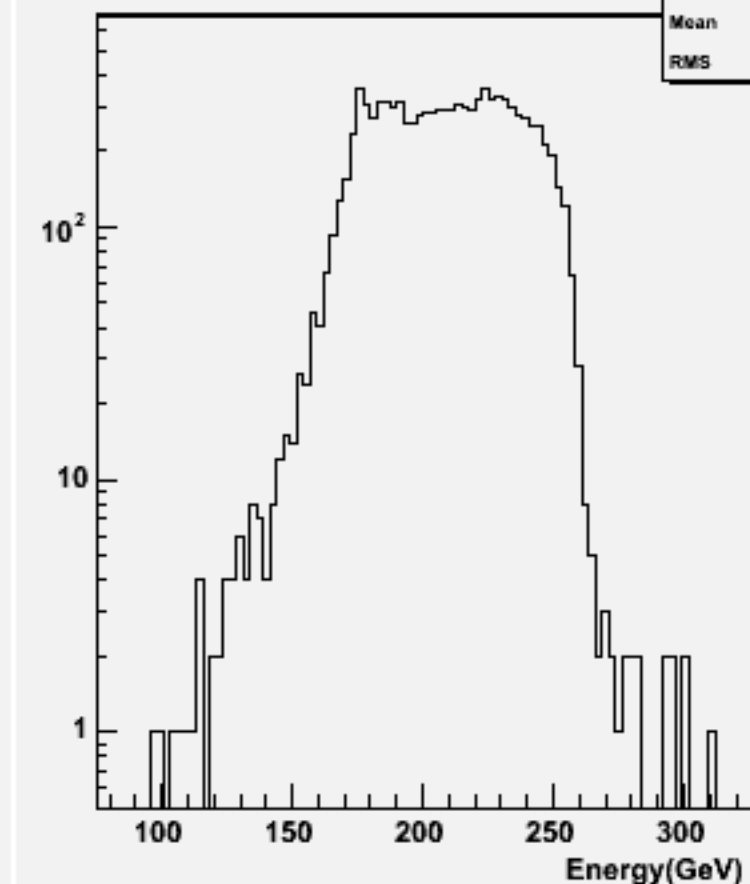


Pz Sum: w102032 n2n2cce1e1_o

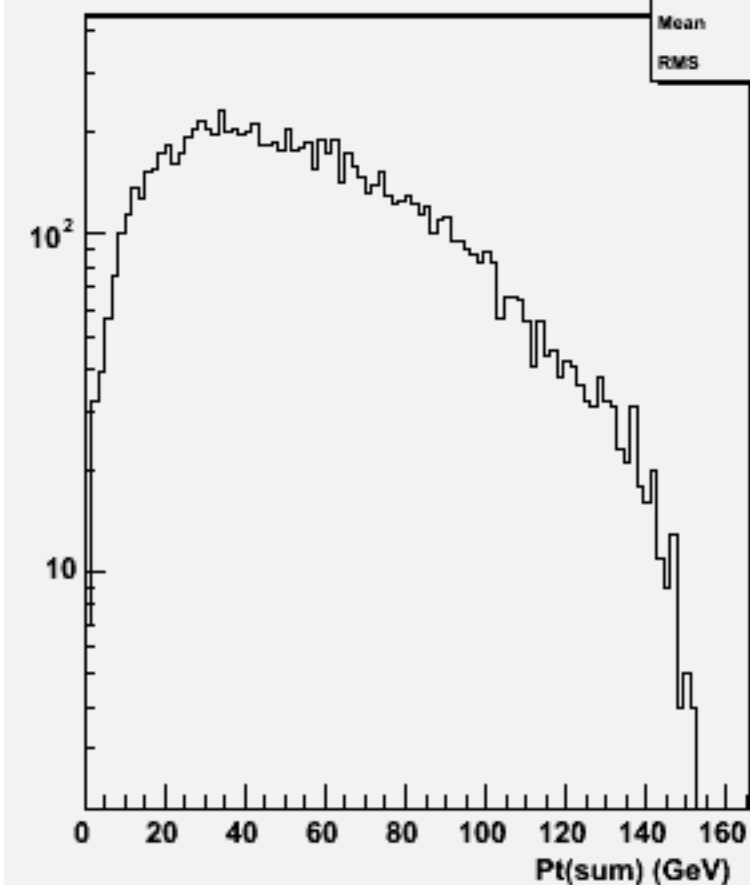


Thrust w102032 n2n2cce1e1_o

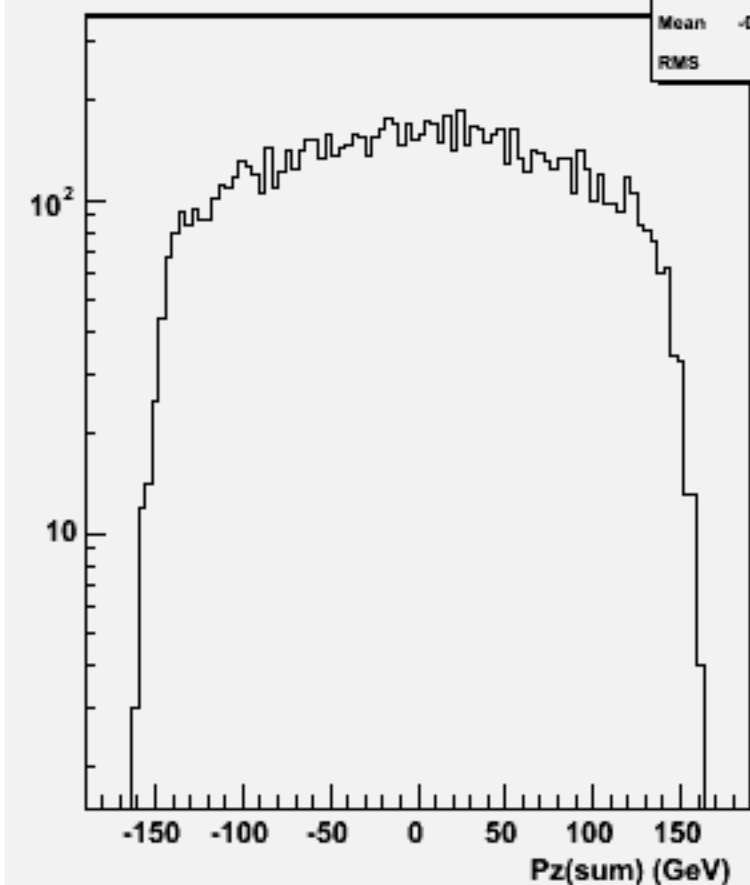


Total Energy (inc. ν): w102032 n2n2cce1e1_oTotal Energy (inc. ν): w102032 n2n2cce1e1_oTotal Energy (w/o ν): w102032 n2n2cce1e1_o

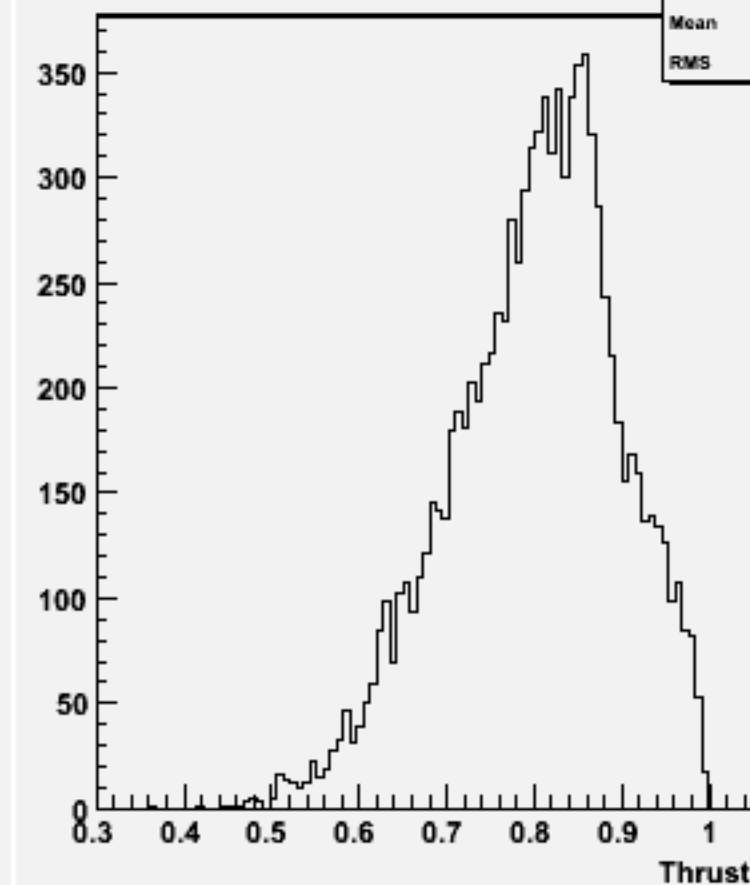
Pt Sum: w102032 n2n2cce1e1_o

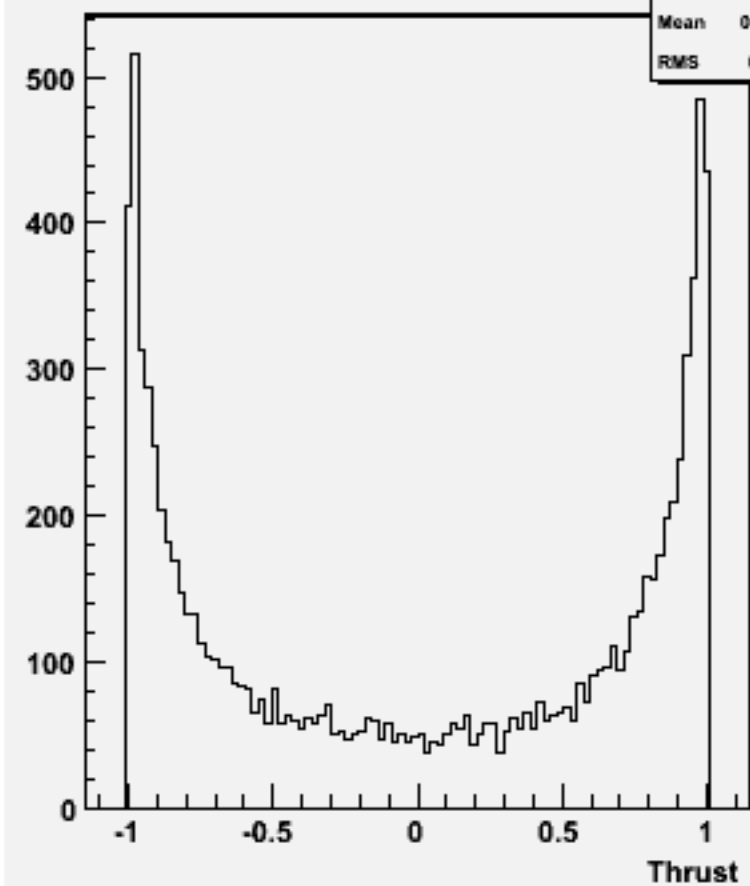


Pz Sum: w102032 n2n2cce1e1_o



Thrust w102032 n2n2cce1e1_o

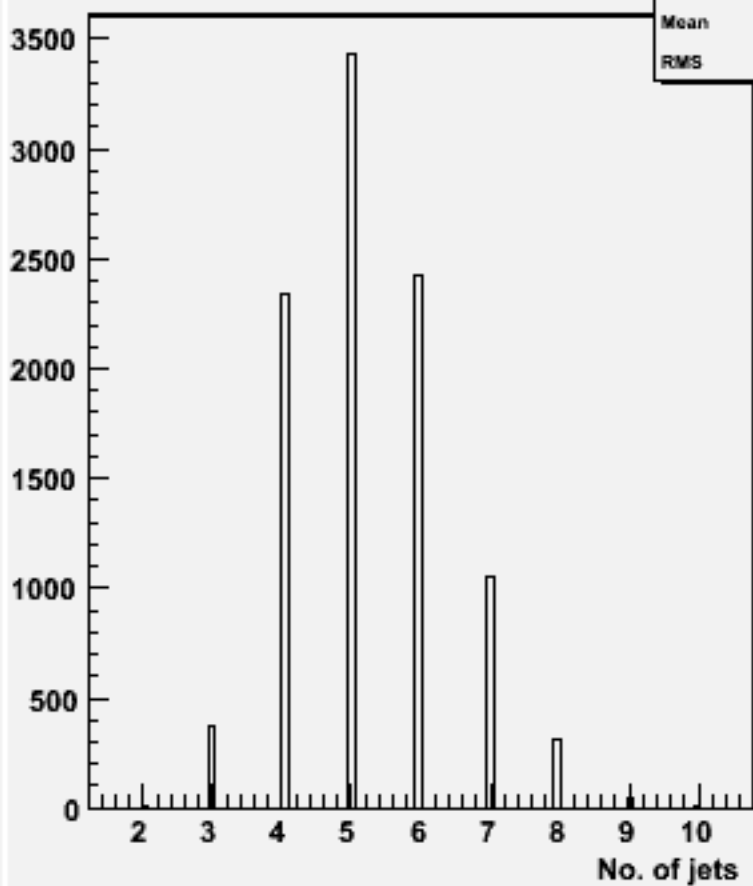


cos Θ (thrust) w102032 n2n2cce1e1_o

h_csth

Entries	10000
Mean	0.01327
RMS	0.7604

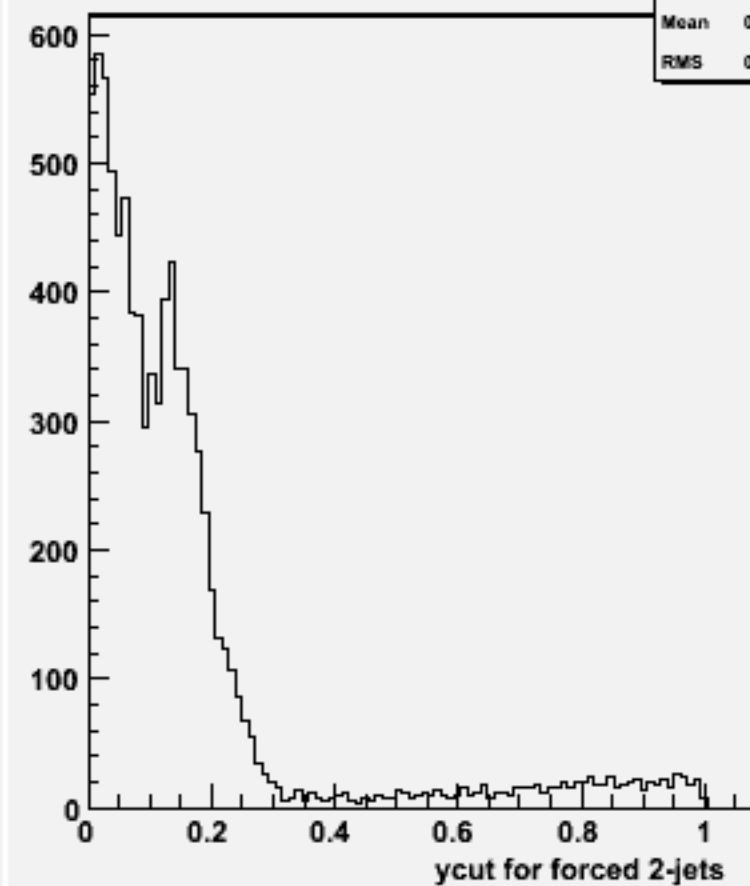
No. jets (ycut=0.001) : w102032 n2n2cce1e1_o



h_njets

Entries	10000
Mean	5.258
RMS	1.166

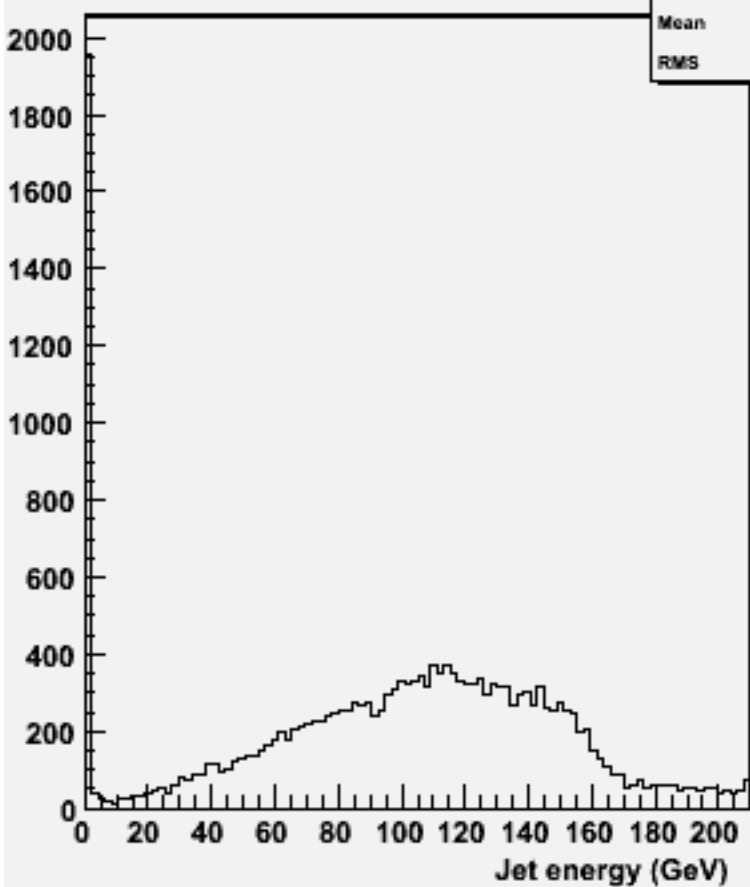
Ycut for 2-jets :w102032 n2n2cce1e1_o



h_yc2j

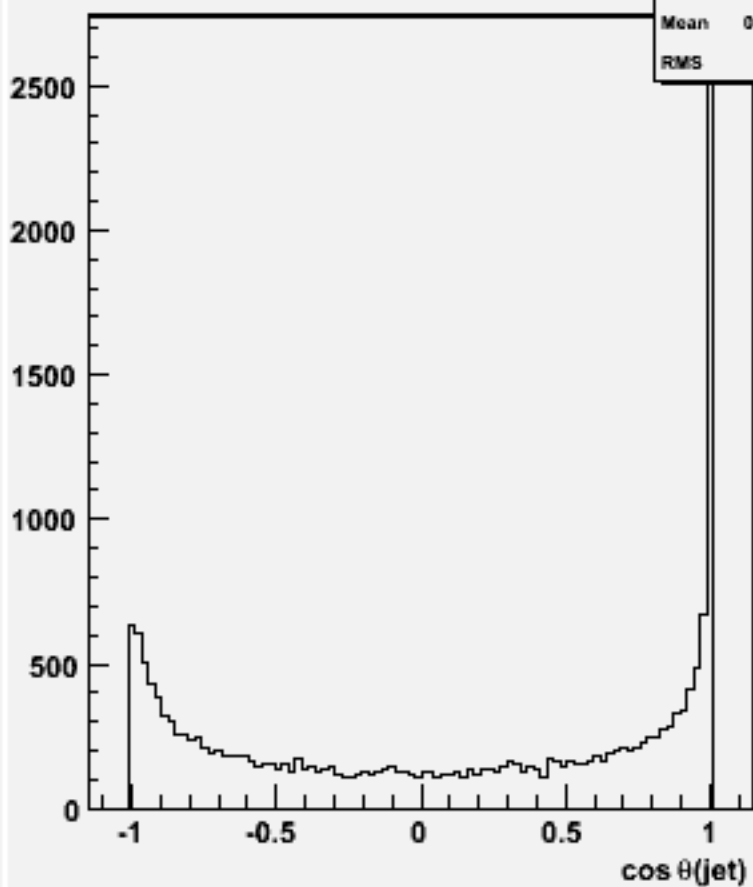
Entries	10000
Mean	0.1615
RMS	0.2062

energy for 2-jets :w102032 n2n2cce1e1_o



h_j0e

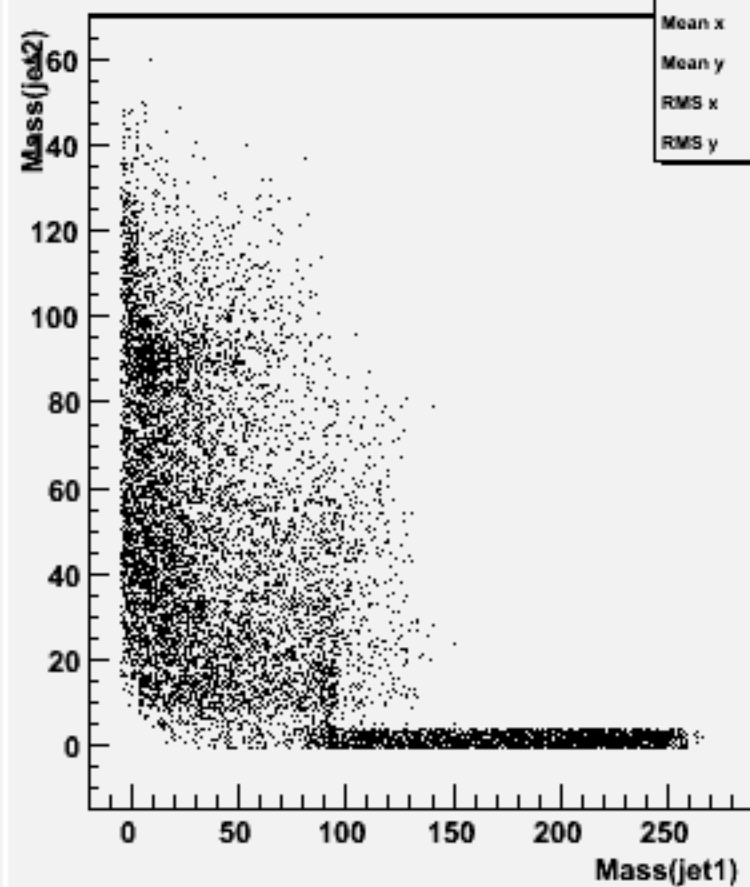
Entries	20000
Mean	97.76
RMS	51.1

cos θ for 2-jets :w102032 n2n2cce1e1_o

h_j0cs

Entries	20000
Mean	0.09991
RMS	0.7372

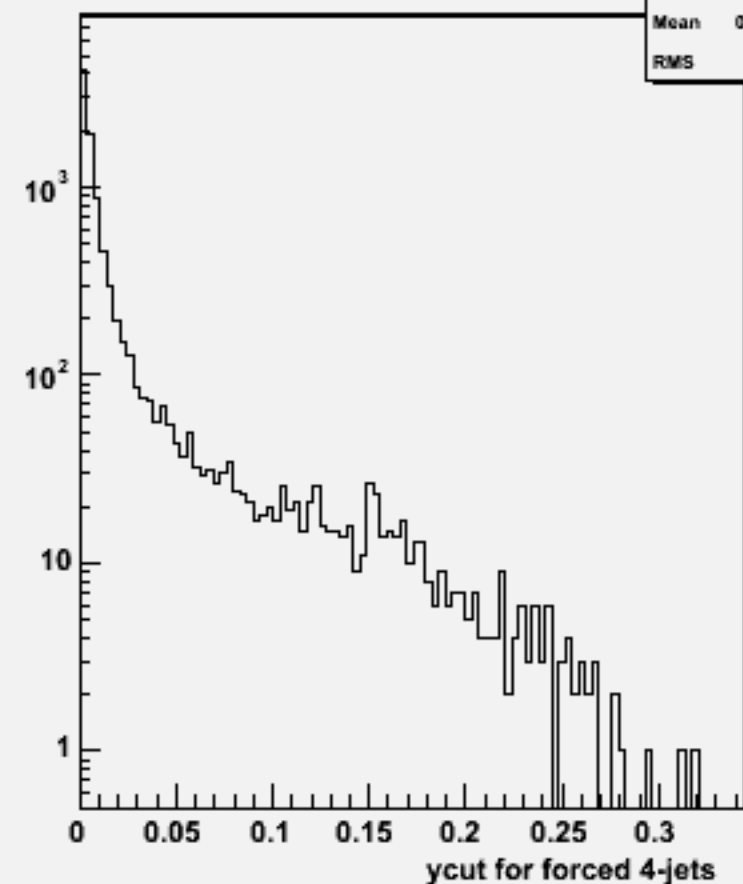
Jet mass for forced 2-jets : w102032 n2n2cce1e1_o



h_j0mj1m

Entries	10000
Mean x	65.25
Mean y	42.03
RMS x	68.49
RMS y	36.3

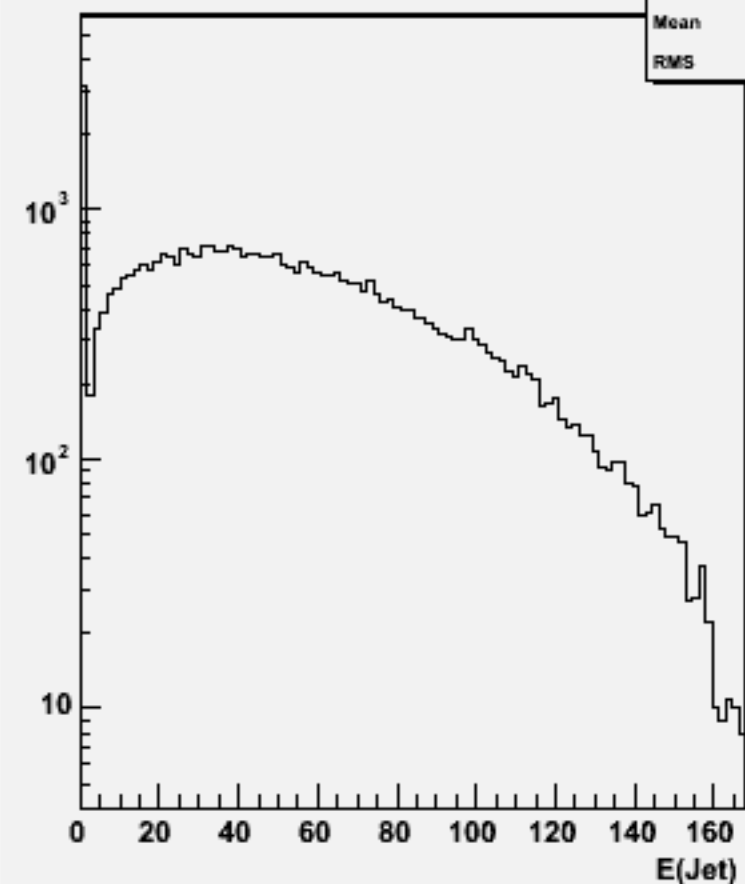
Ycut for 4-jets :w102032 n2n2cce1e1_o



h_yc4j

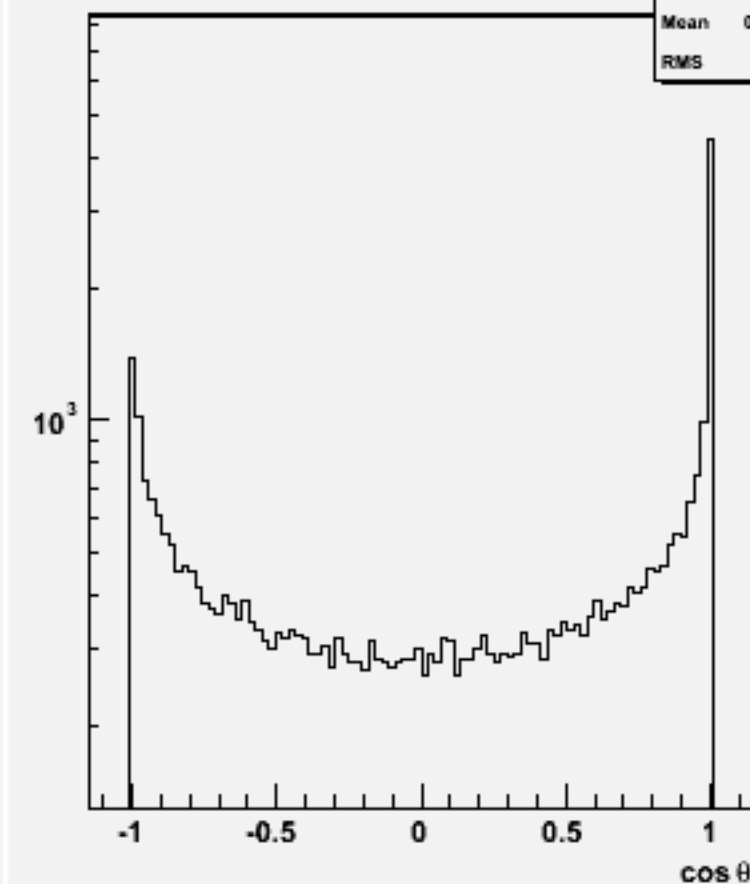
Entries	9615
Mean	0.01796
RMS	0.0381

Jet energies(All jets)w102032 n2n2cce1e1_o



ha_j0e

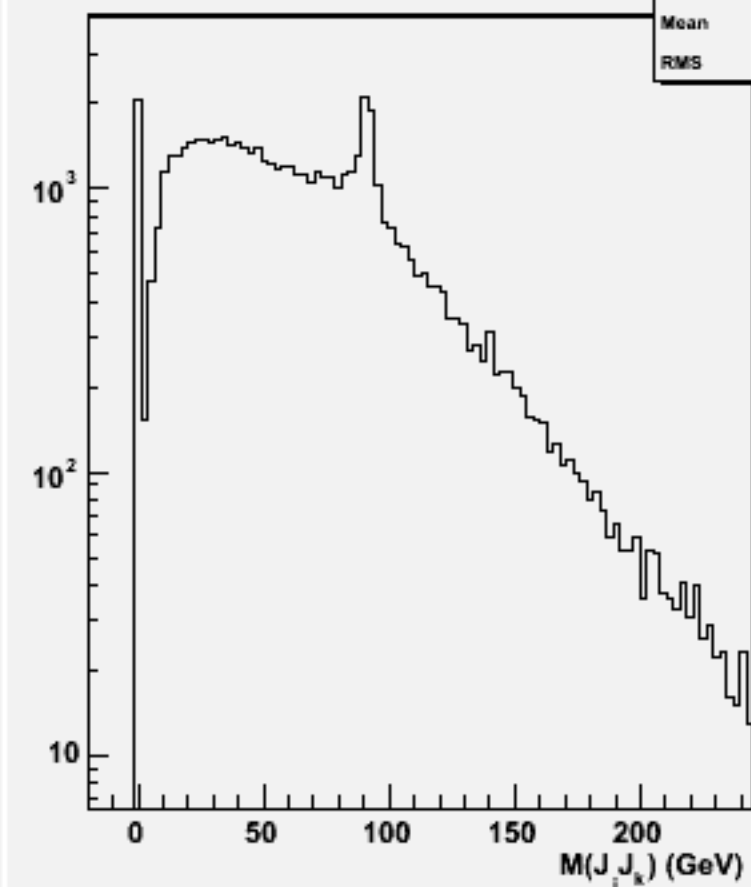
Entries	38460
Mean	52.27
RMS	36.69

Jet cos θ (All jets)w102032 n2n2cce1e1_o

ha_j0cs

Entries	38460
Mean	0.07962
RMS	0.7078

2jets mass(All comb)w102032 n2n2cce1e1_o



ha_m01

Entries	57690
Mean	64.48
RMS	43.39