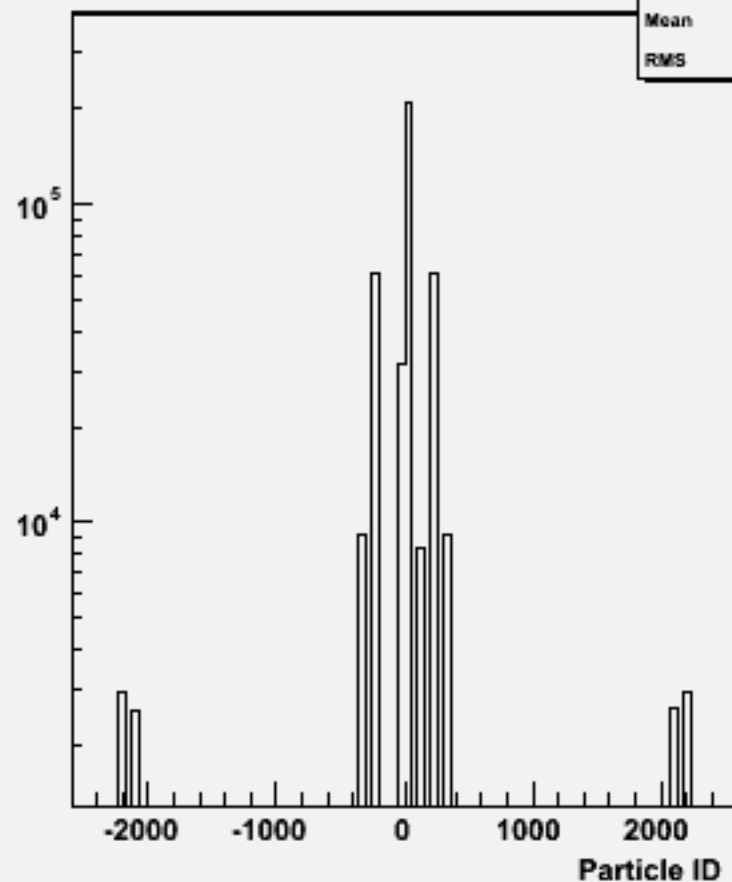


Generator file information: w102406 cce1e1e3e3_o

process_id=w102406
job_date_time=100626-101919
process_name=cce1e1e3e3_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=0.0238609803657797
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w102406_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/w102406/run_01
comment=

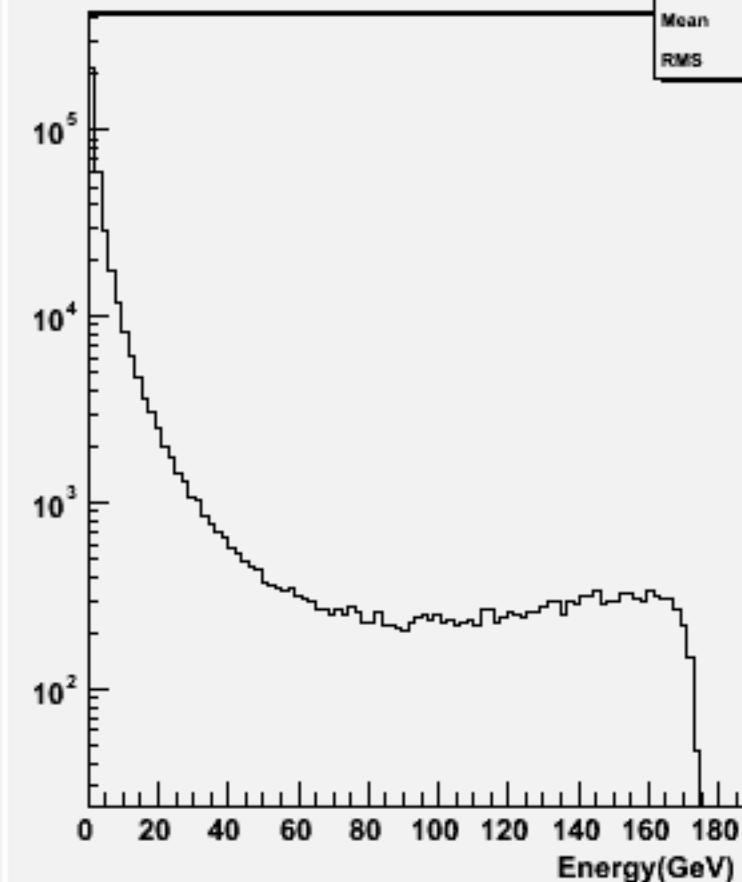
Particle ID : w102406 cce1e1e3e3_o

h_id	
Entries	399096
Mean	12.43
RMS	385.2



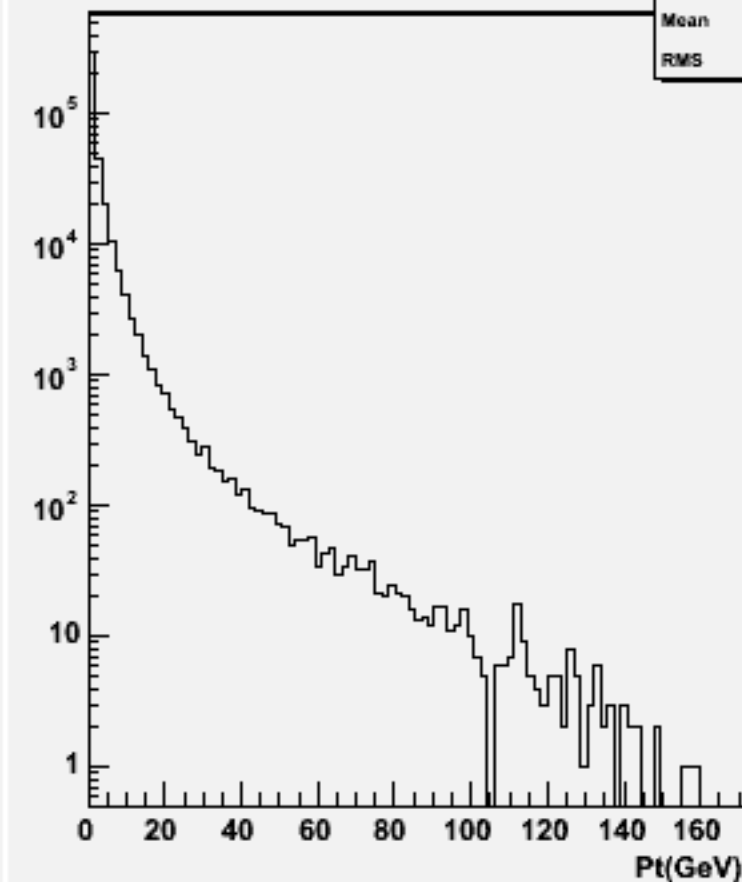
Particle Energy : w102406 cce1e1e3e3_o

h_e	
Entries	399096
Mean	8.698
RMS	24.37



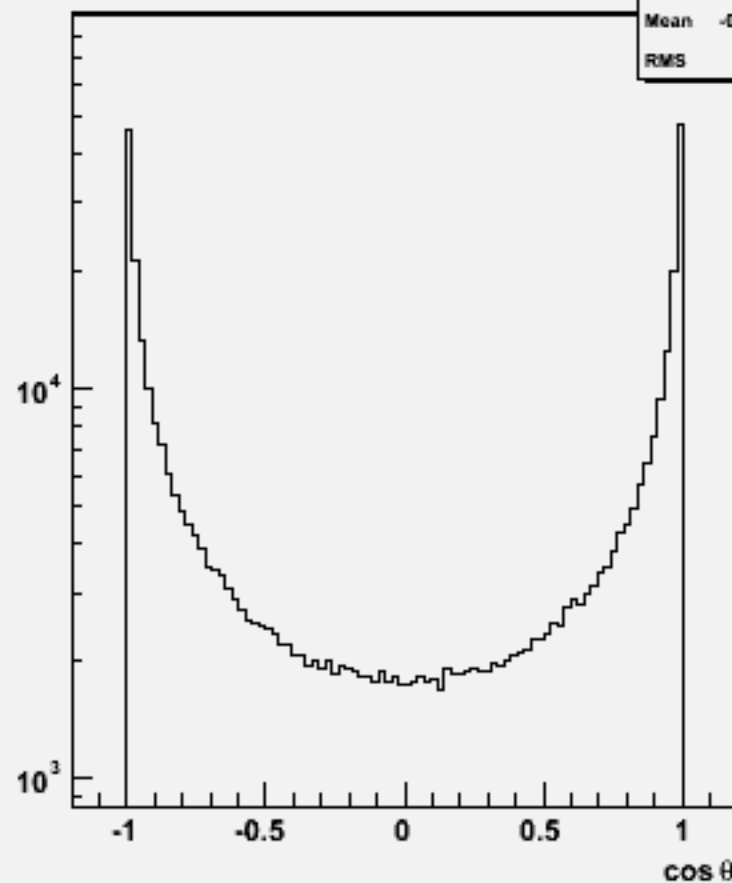
Particle Pt : w102406 cce1e1e3e3_o

h_pt	
Entries	399096
Mean	2.02
RMS	5.421



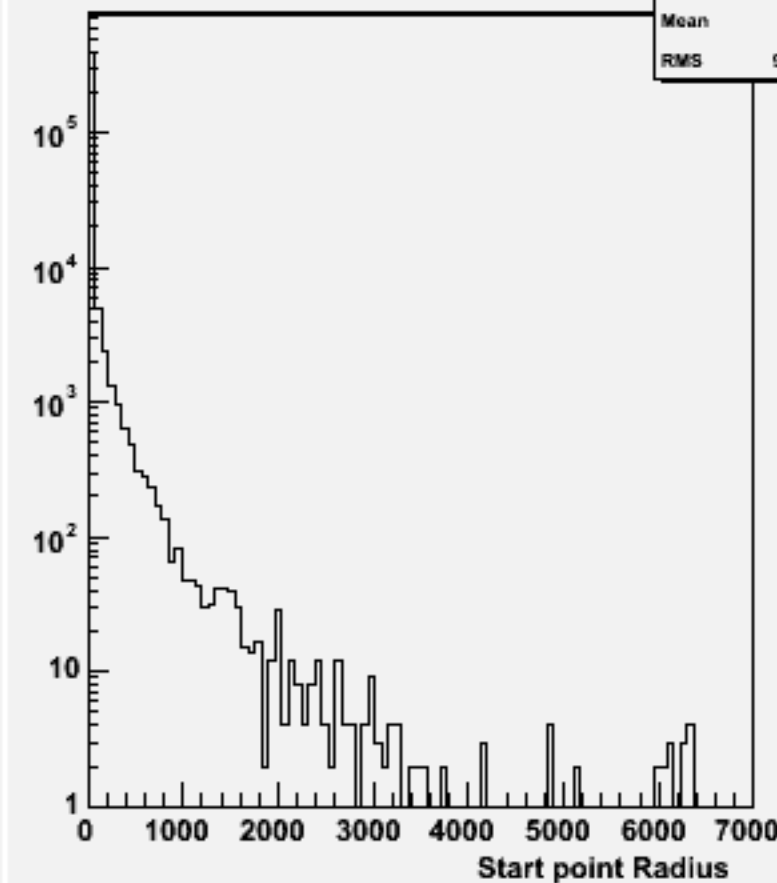
Particle cosθ : w102406 cce1e1e3e3_o

h_cs	
Entries	399096
Mean	-0.01306
RMS	0.8039



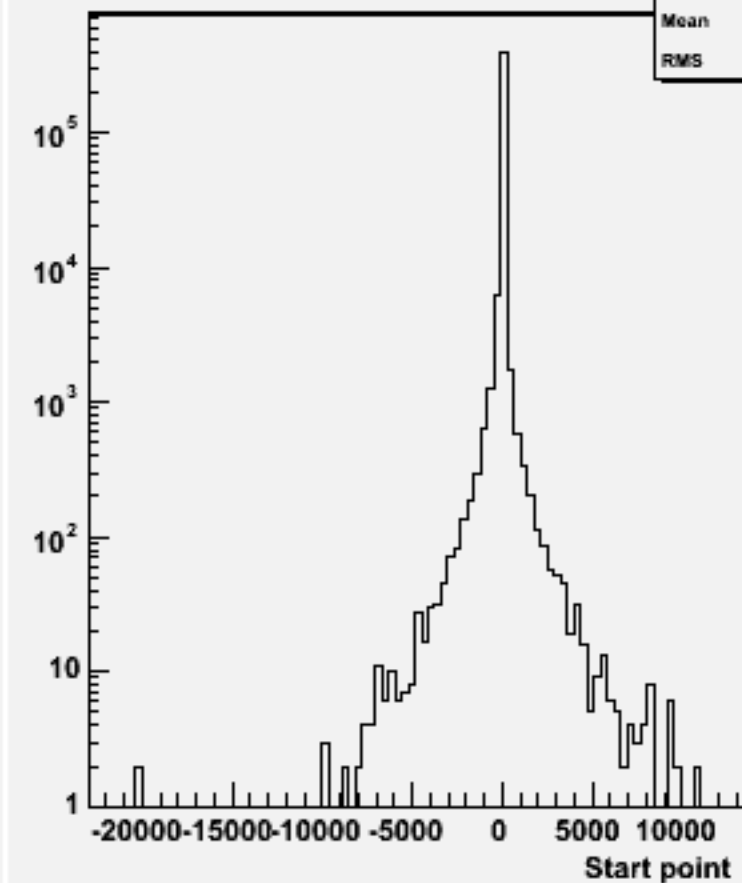
Start point R : w102406 cce1e1e3e3_o

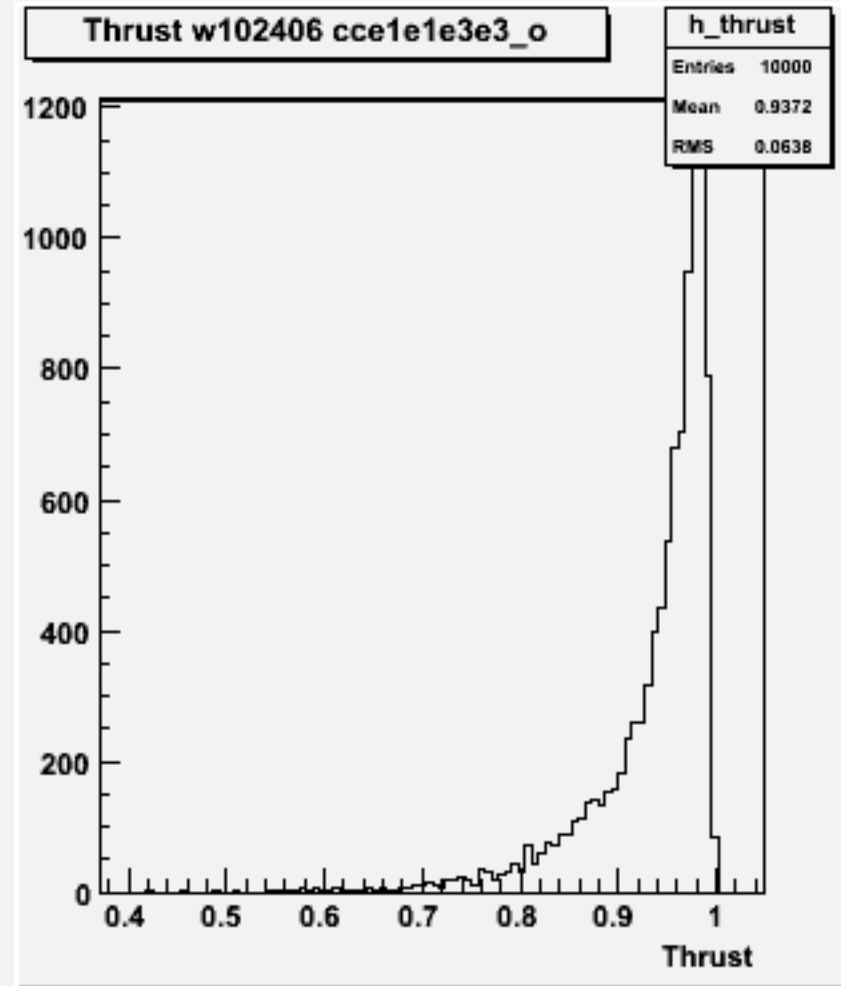
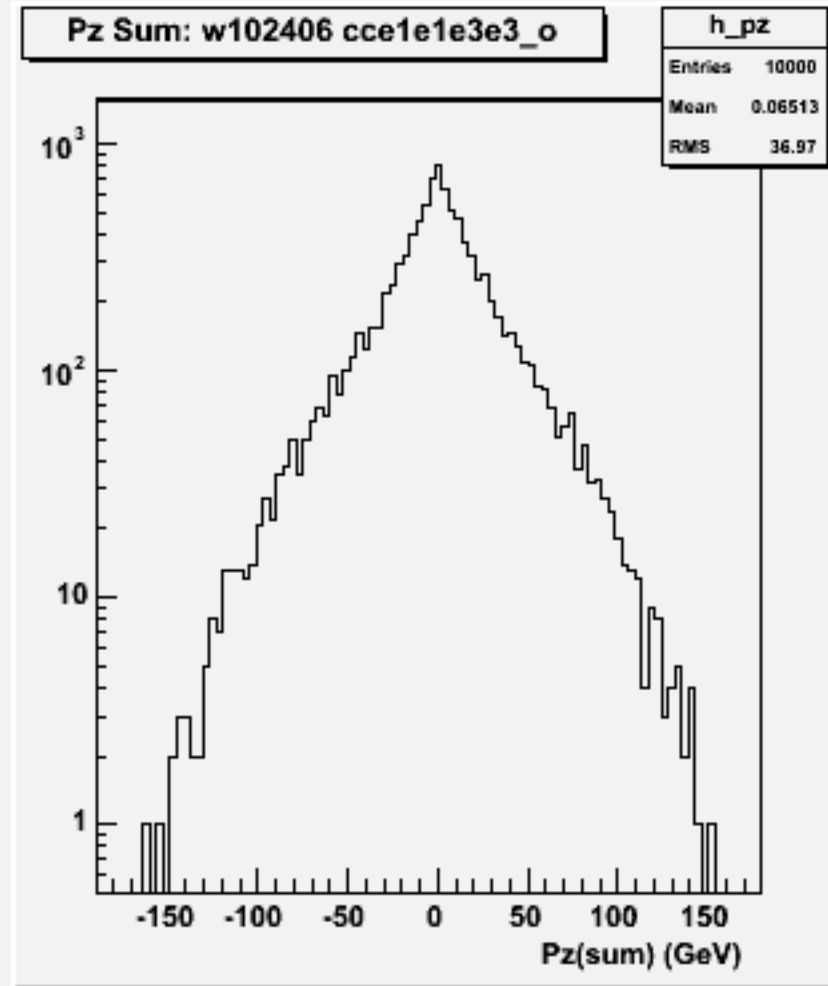
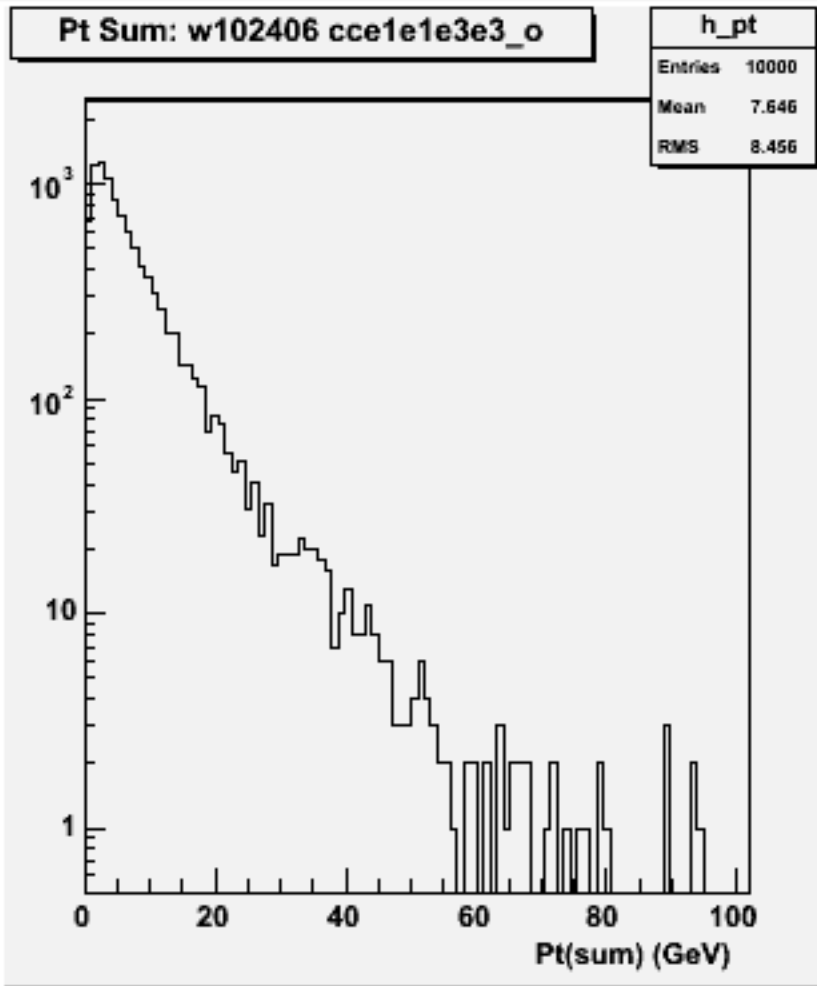
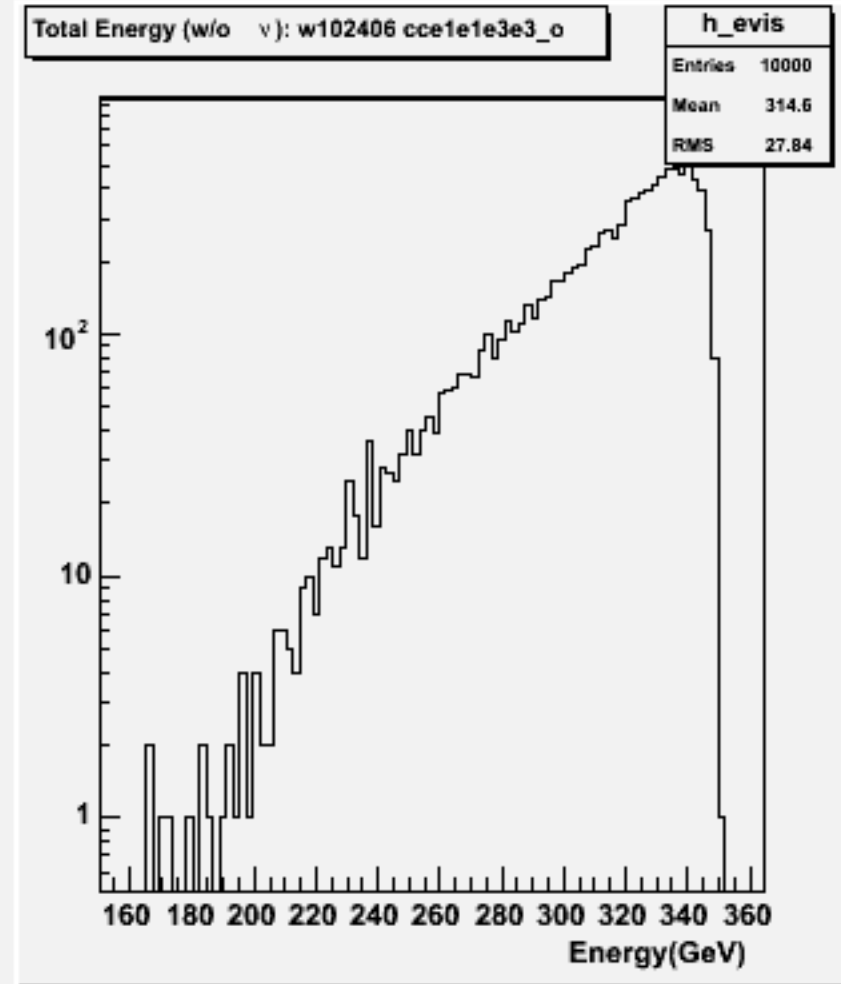
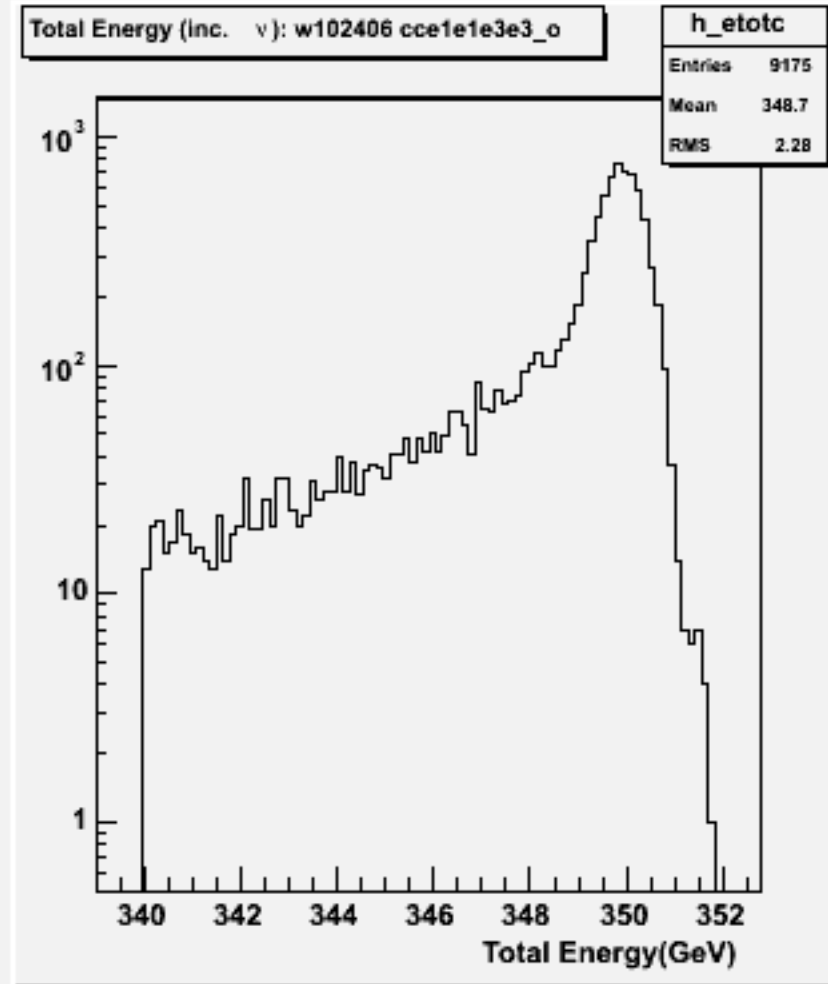
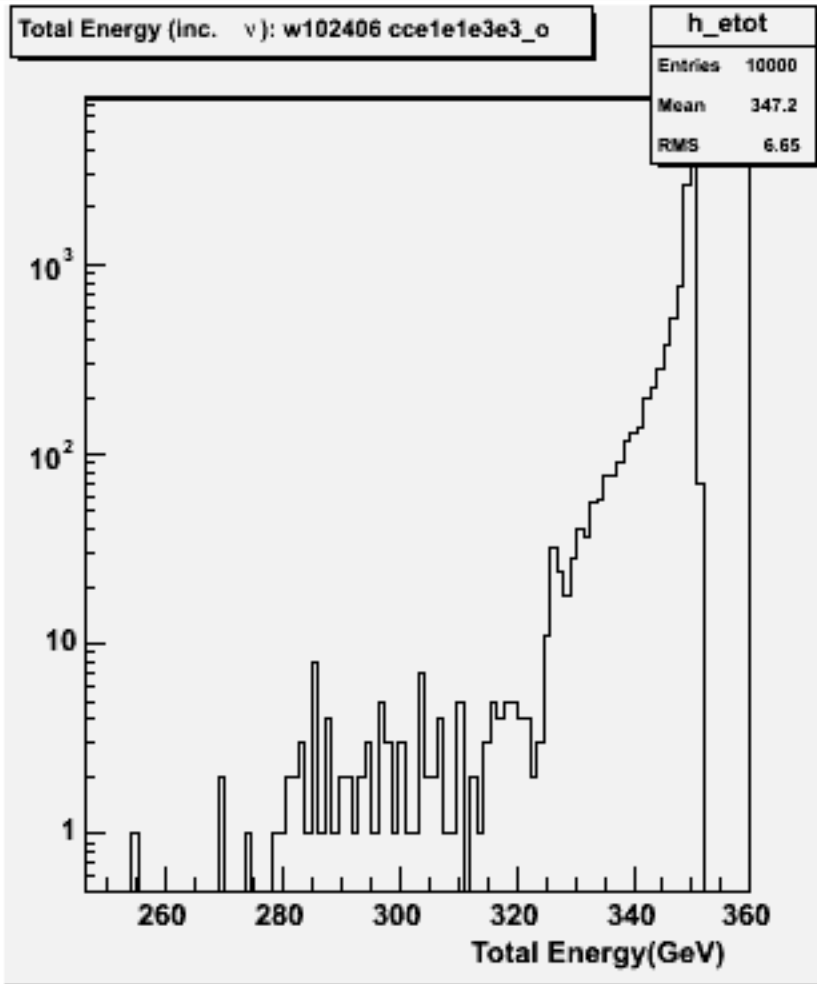
h_vr	
Entries	399096
Mean	11
RMS	92.8

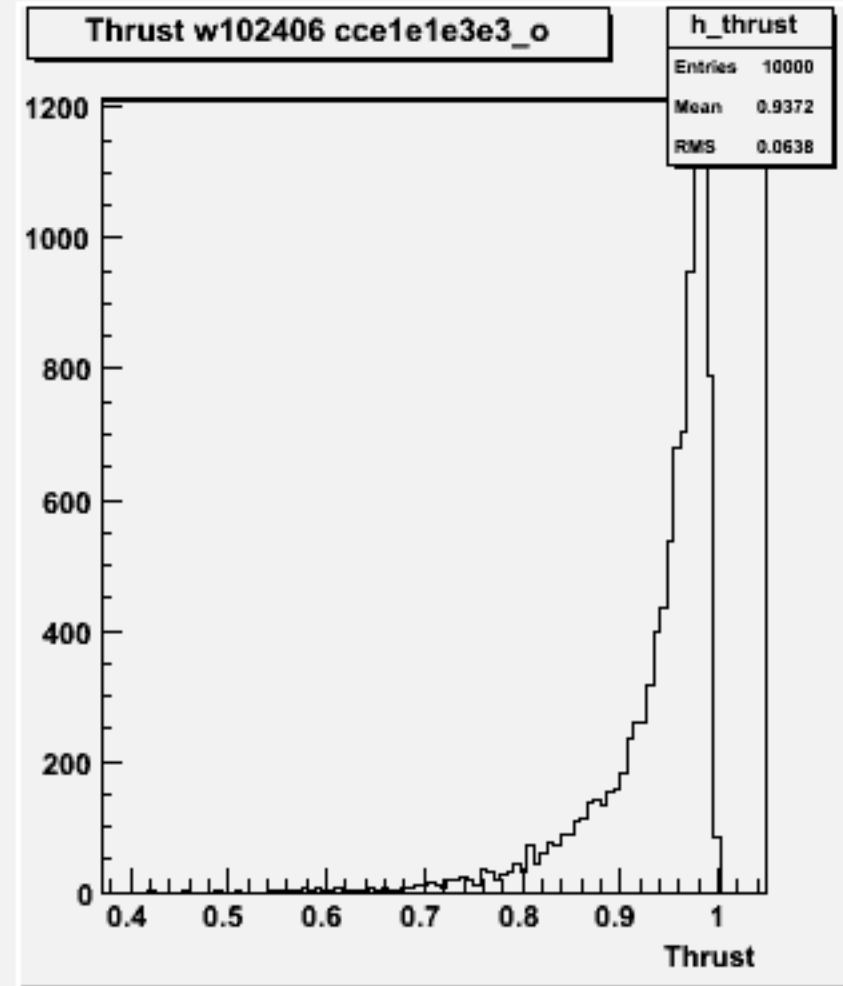
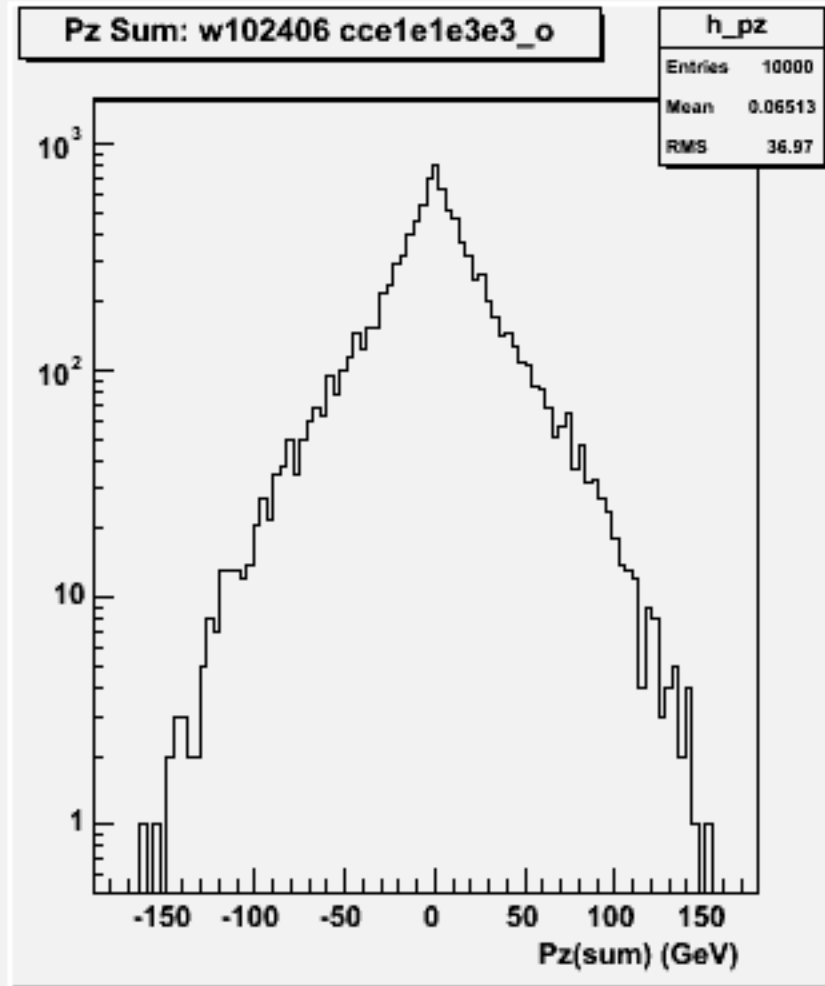
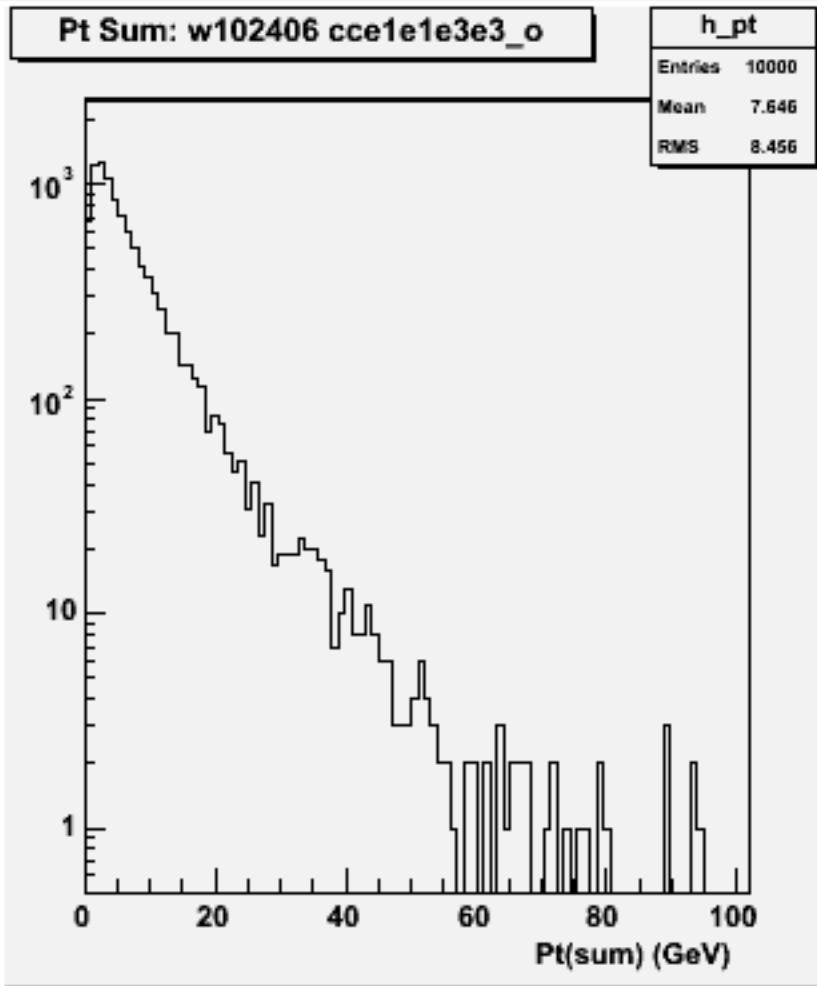
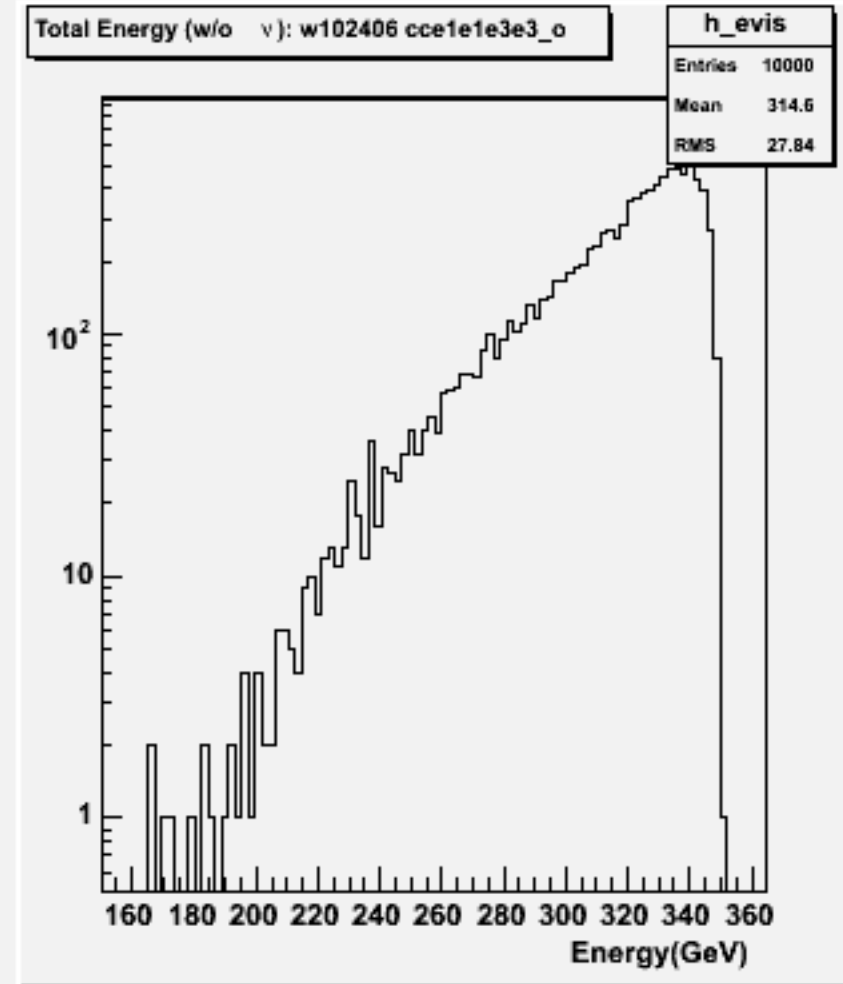
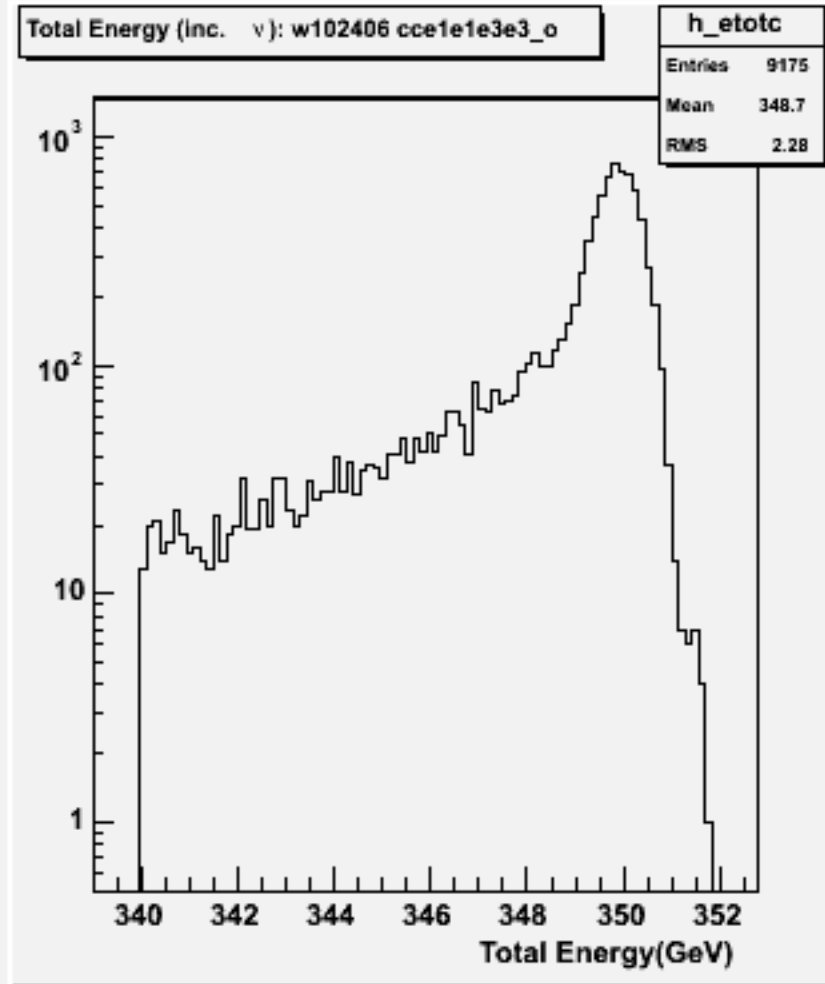
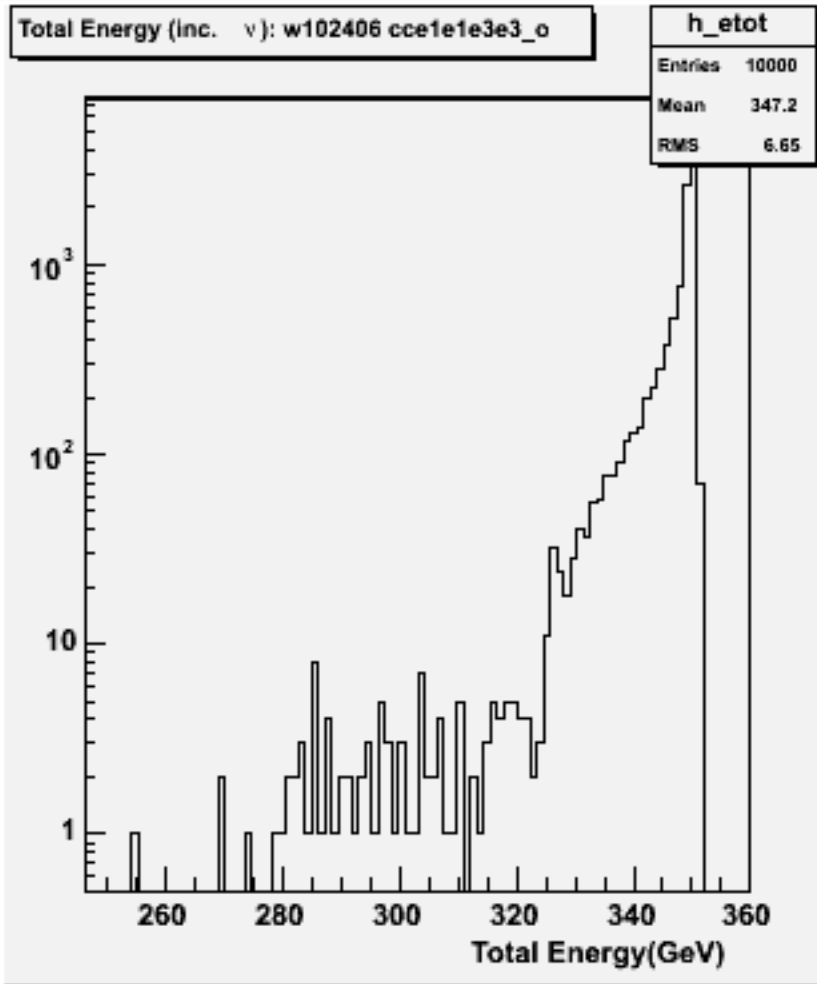


Start point Z : w102406 cce1e1e3e3_o

h_vz	
Entries	399096
Mean	-1.382
RMS	217



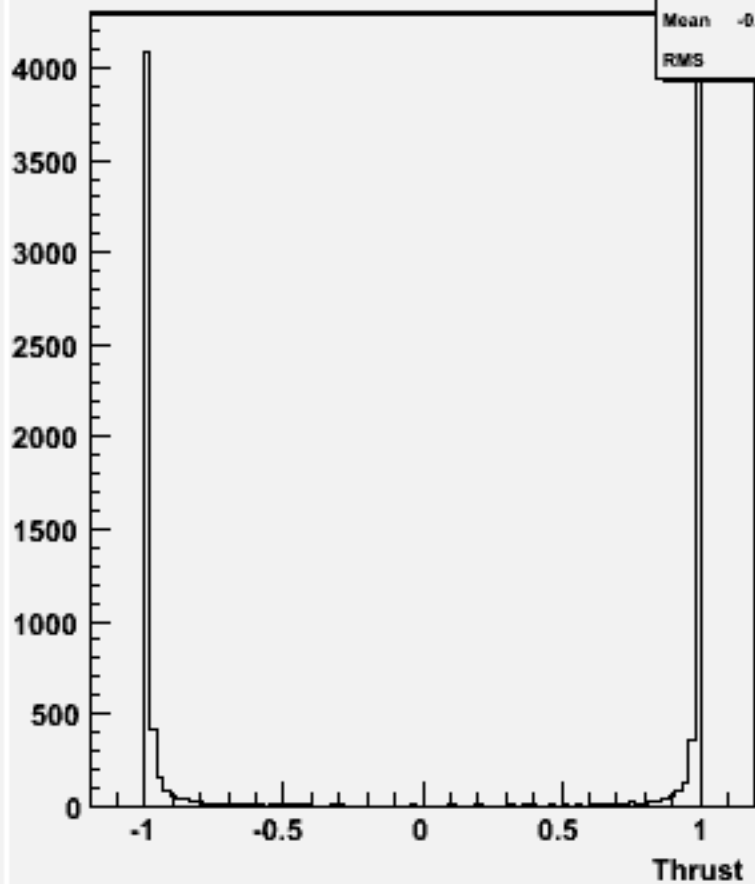




cos Θ (thrust) w102406 cce1e1e3e3_o

h_csth

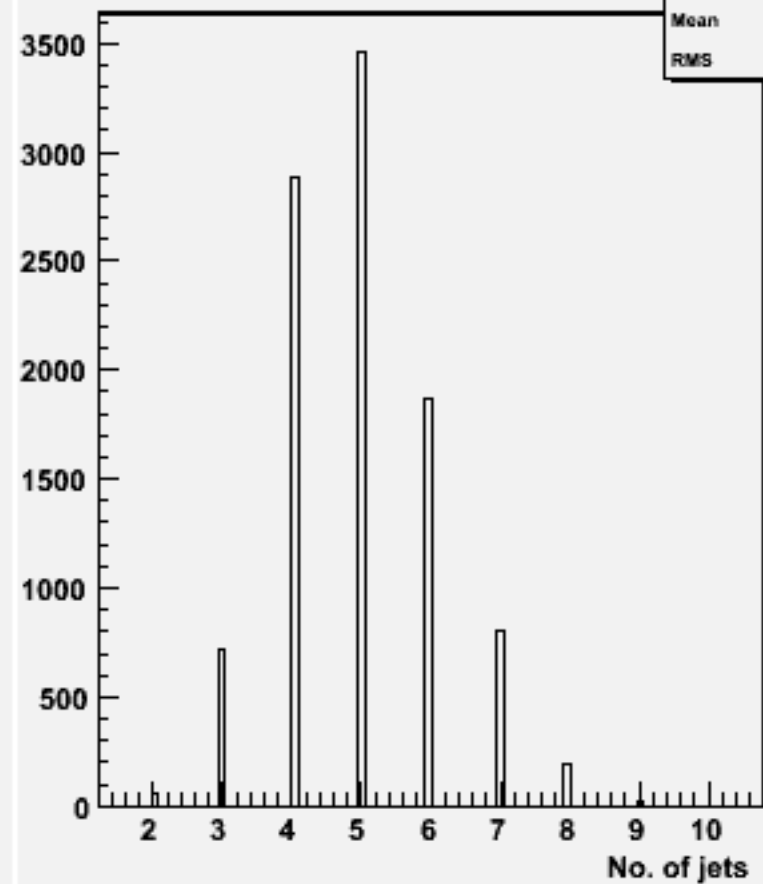
Entries	10000
Mean	-0.01953
RMS	0.9771



No. jets (ycut=0.001) : w102406 cce1e1e3e3_o

h_njets

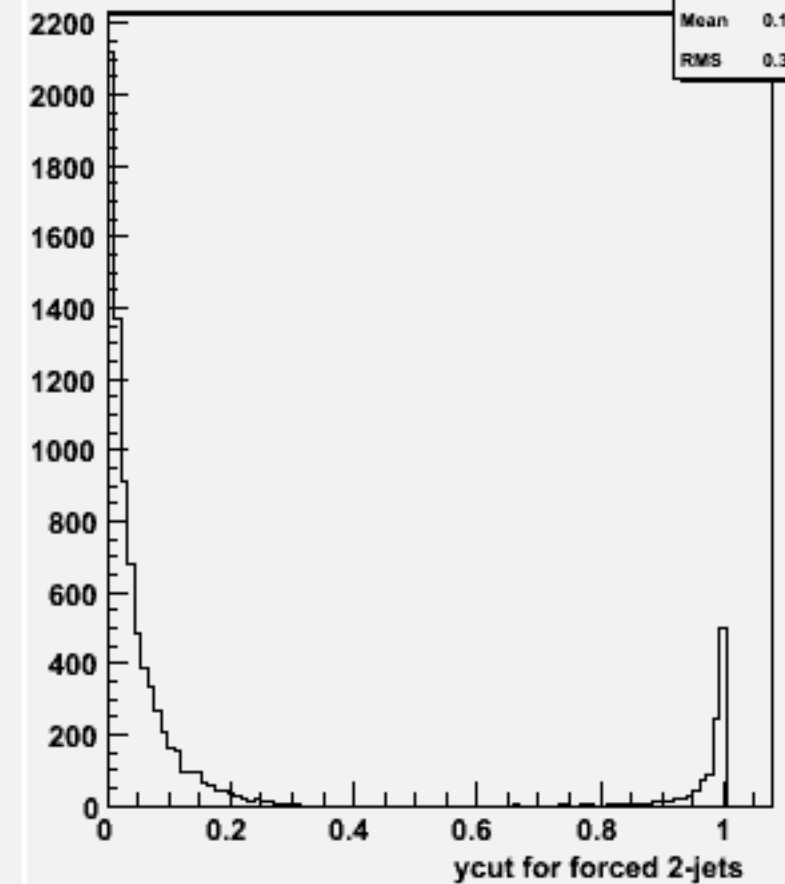
Entries	10000
Mean	4.967
RMS	1.158



Ycut for 2-jets :w102406 cce1e1e3e3_o

h_yc2j

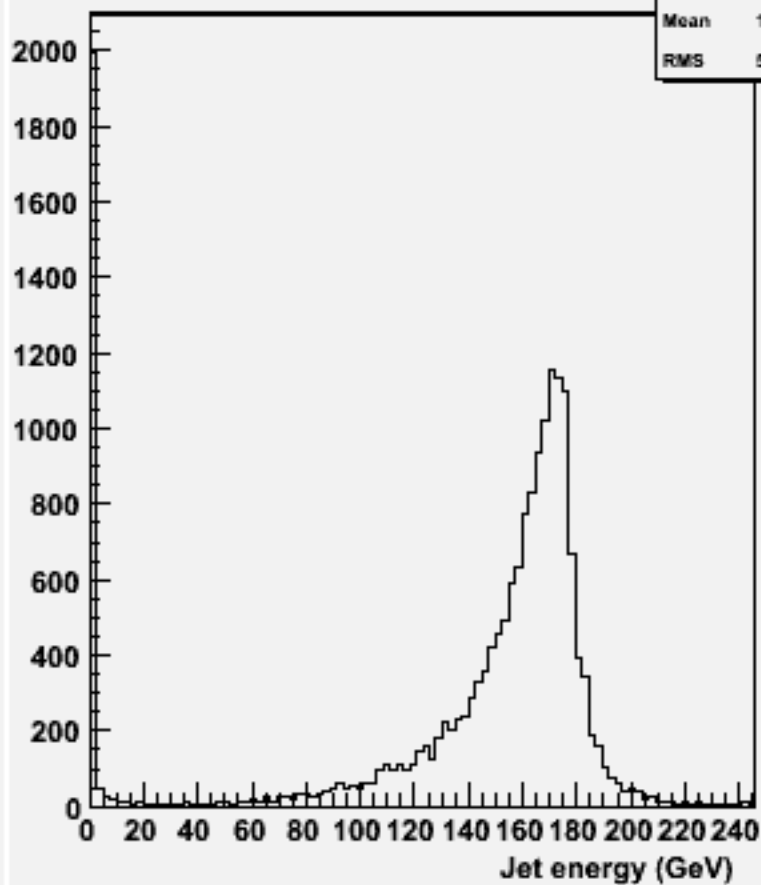
Entries	10000
Mean	0.1595
RMS	0.3107



energy for 2-jets :w102406 cce1e1e3e3_o

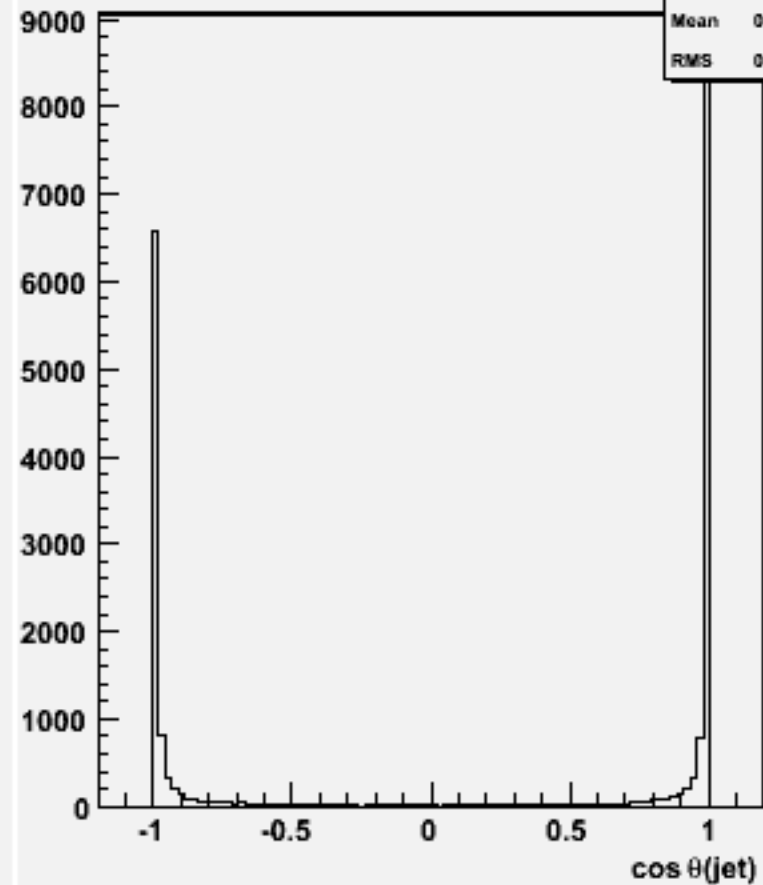
h_j0e

Entries	20000
Mean	138.6
RMS	56.43

cos θ for 2-jets :w102406 cce1e1e3e3_o

h_j0cs

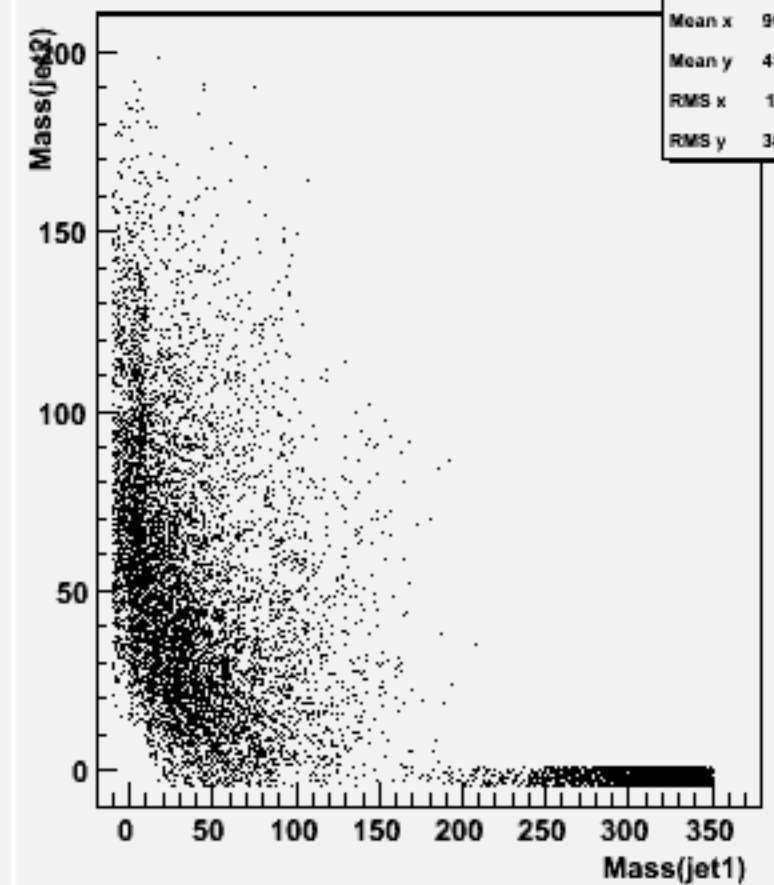
Entries	20000
Mean	0.1032
RMS	0.9595



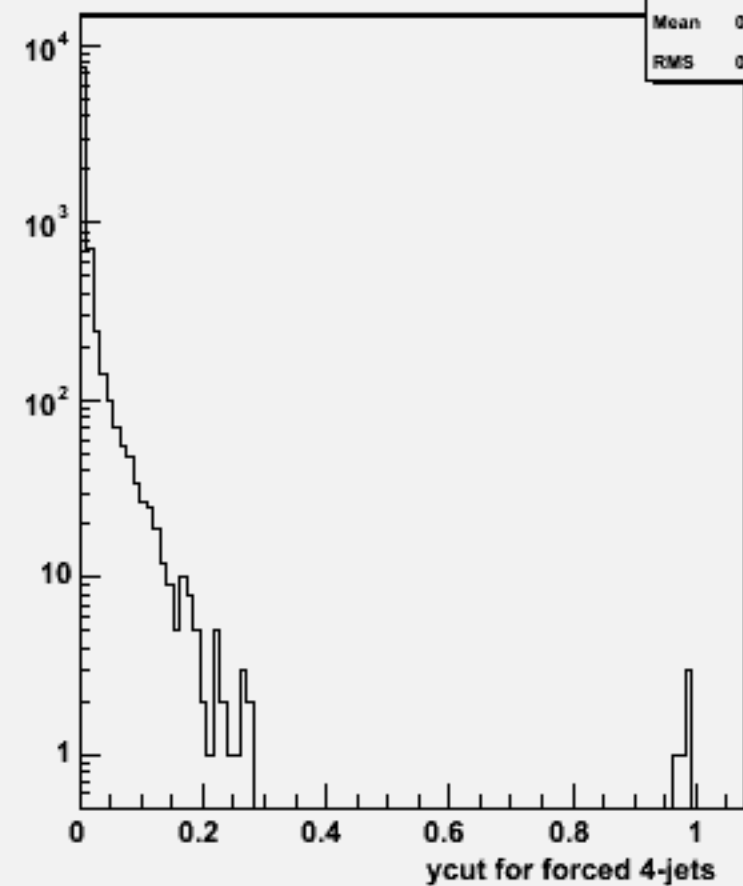
Jet mass for forced 2-jets : w102406 cce1e1e3e3_o

h_j0mj1m

Entries	10000
Mean x	95.16
Mean y	41.79
RMS x	118.4
RMS y	38.97

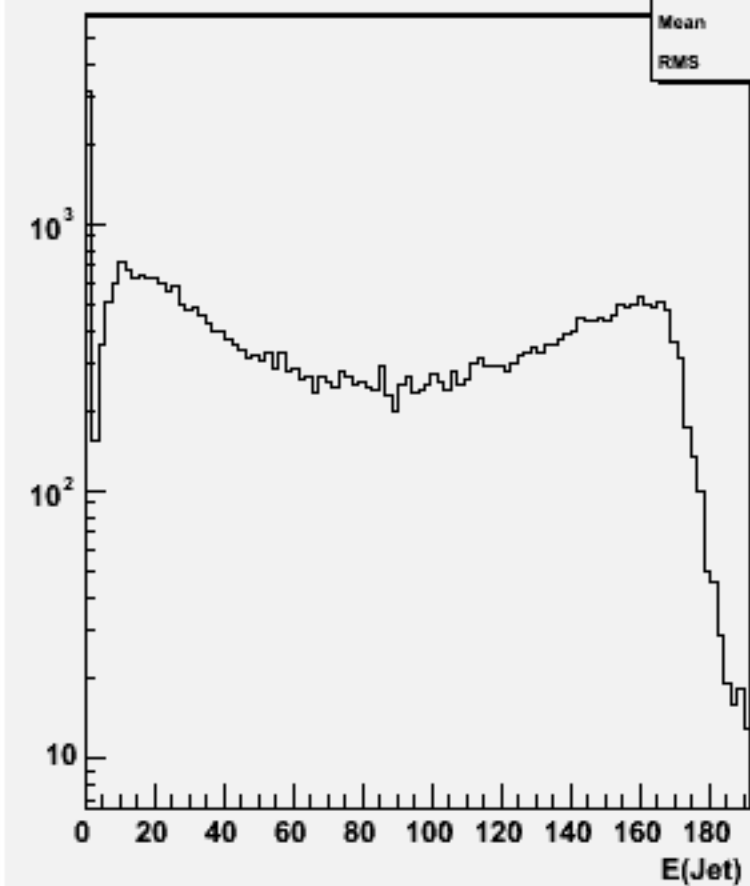


Ycut for 4-jets :w102406 cce1e1e3e3_o

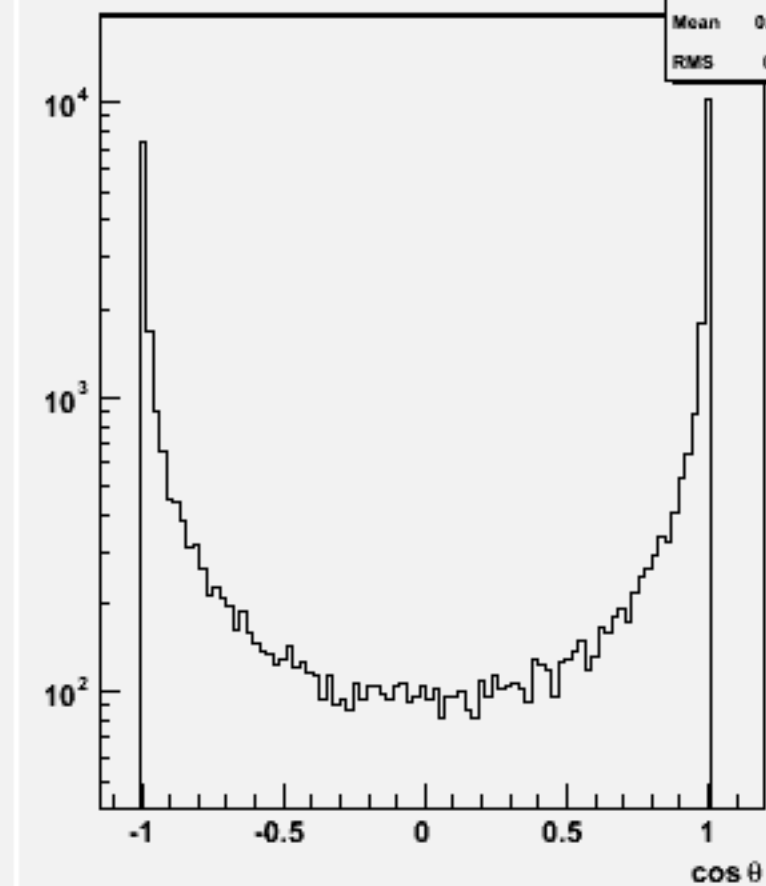


h_yc4j	
Entries	9232
Mean	0.01007
RMS	0.03128

Jet energies(All jets)w102406 cce1e1e3e3_o

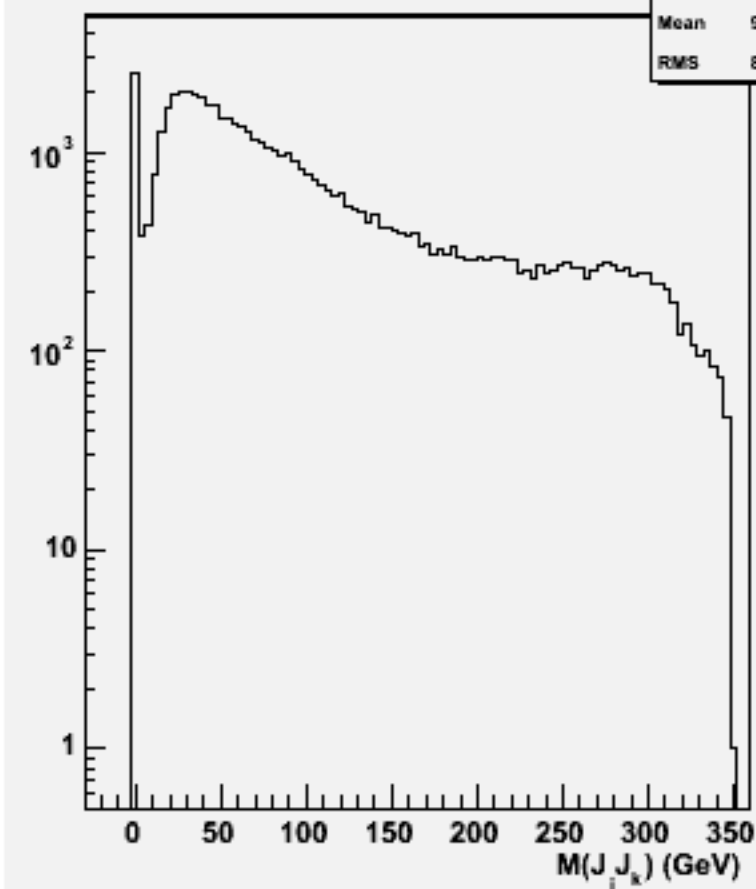


ha_j0e	
Entries	36928
Mean	78.5
RMS	58.18

Jet cos θ (All jets)w102406 cce1e1e3e3_o

ha_j0cs	
Entries	36928
Mean	0.08353
RMS	0.8805

2jets mass(All comb)w102406 cce1e1e3e3_o



ha_m01	
Entries	55392
Mean	98.15
RMS	84.75