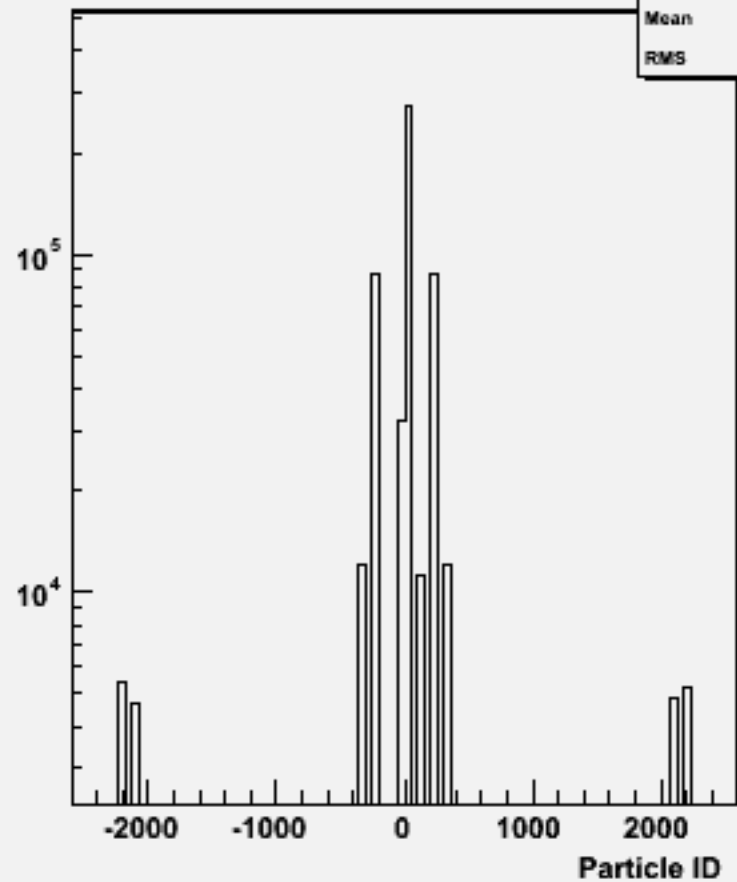


Generator file information: w102036 n2n2cce3e3_o

process_id=w102036
job_date_time=100626-101258
process_name=n2n2cce3e3_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=0.0100683267768821
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w102036_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/w102036/run_01
comment=

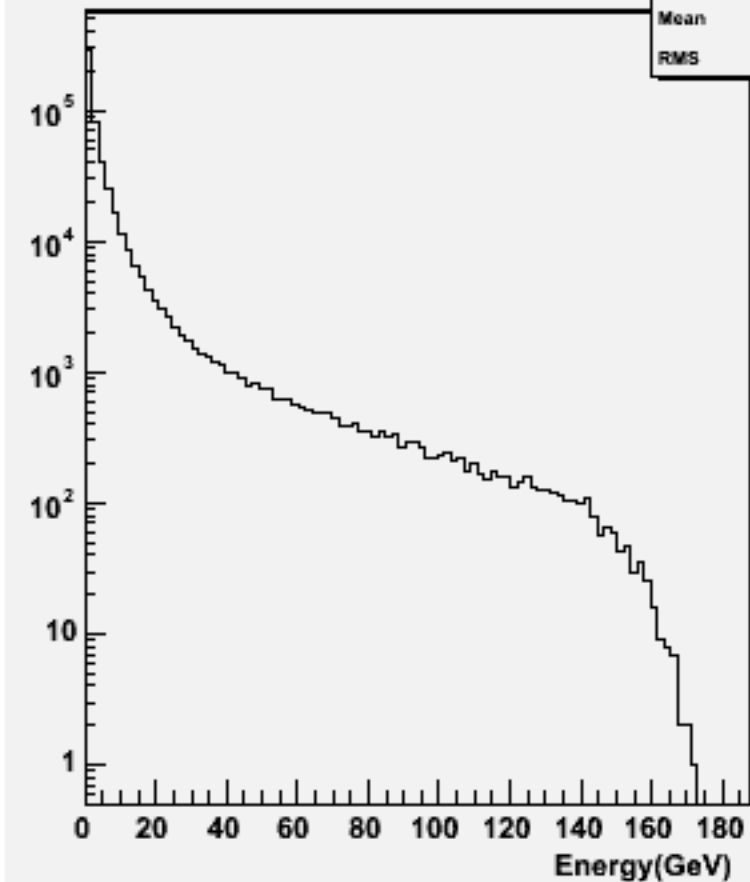
Particle ID : w102036 n2n2cce3e3_o

h_id	
Entries	535494
Mean	12.63
RMS	443.1



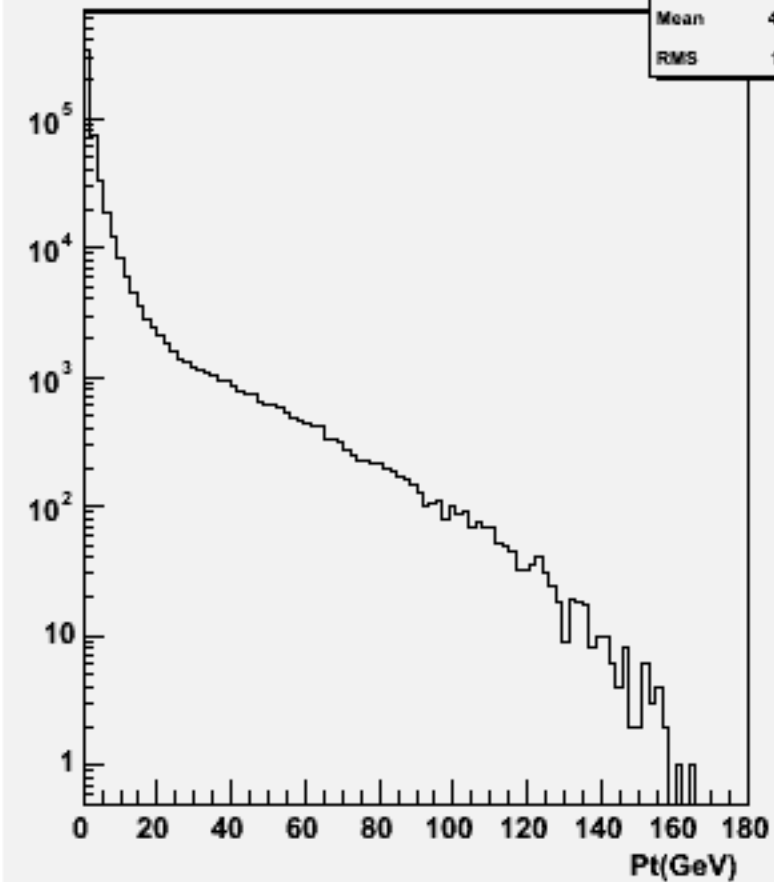
Particle Energy : w102036 n2n2cce3e3_o

h_e	
Entries	535494
Mean	6.485
RMS	15.76

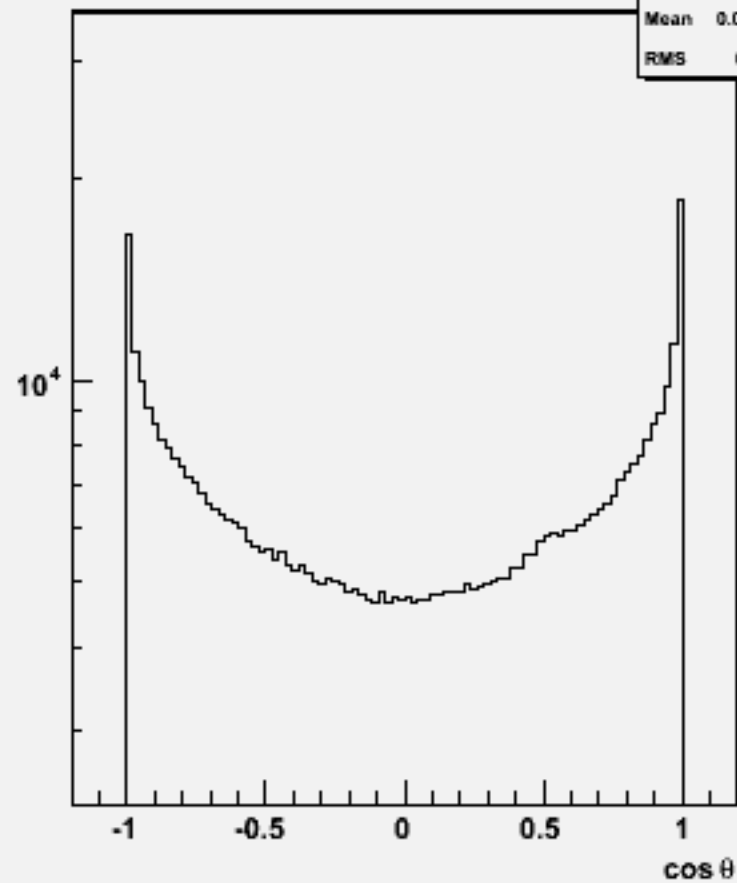


Particle Pt : w102036 n2n2cce3e3_o

h_pt	
Entries	535494
Mean	4.39
RMS	11.3

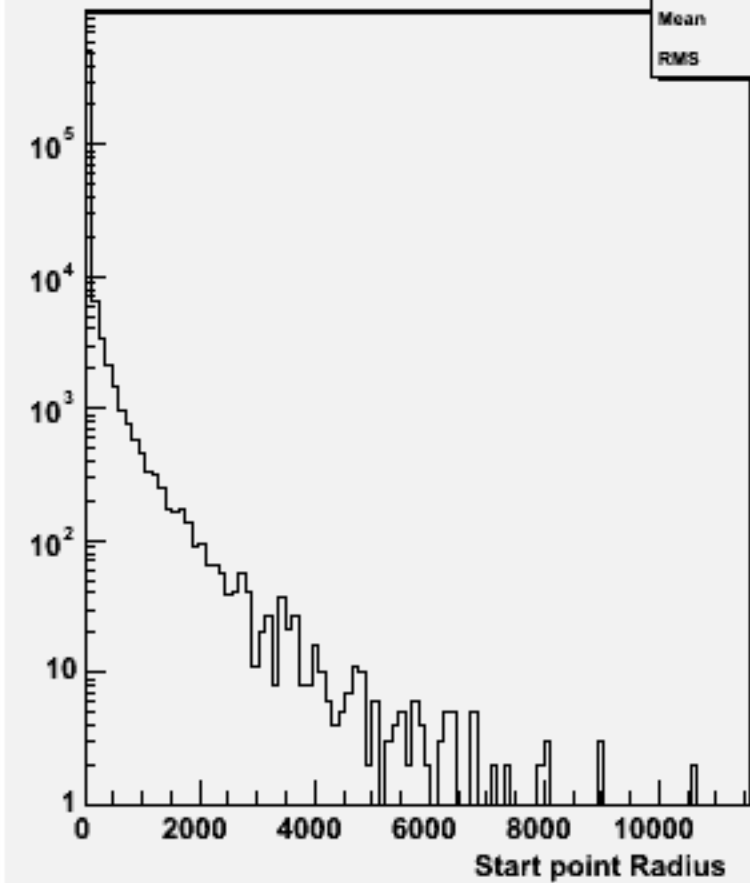
Particle cos θ : w102036 n2n2cce3e3_o

h_cs	
Entries	535494
Mean	0.001848
RMS	0.6567



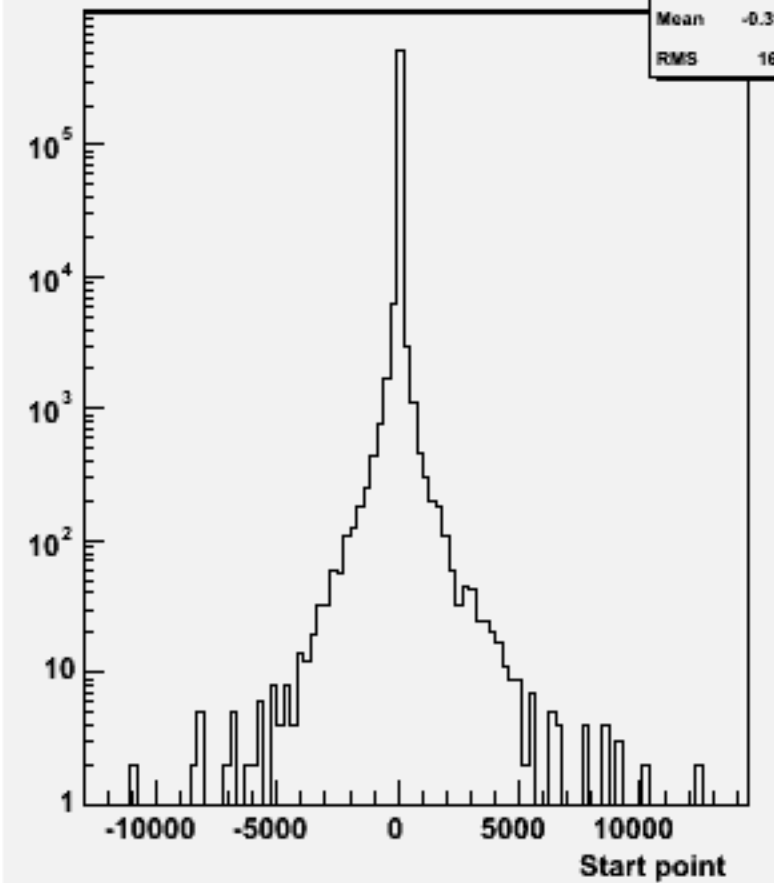
Start point R : w102036 n2n2cce3e3_o

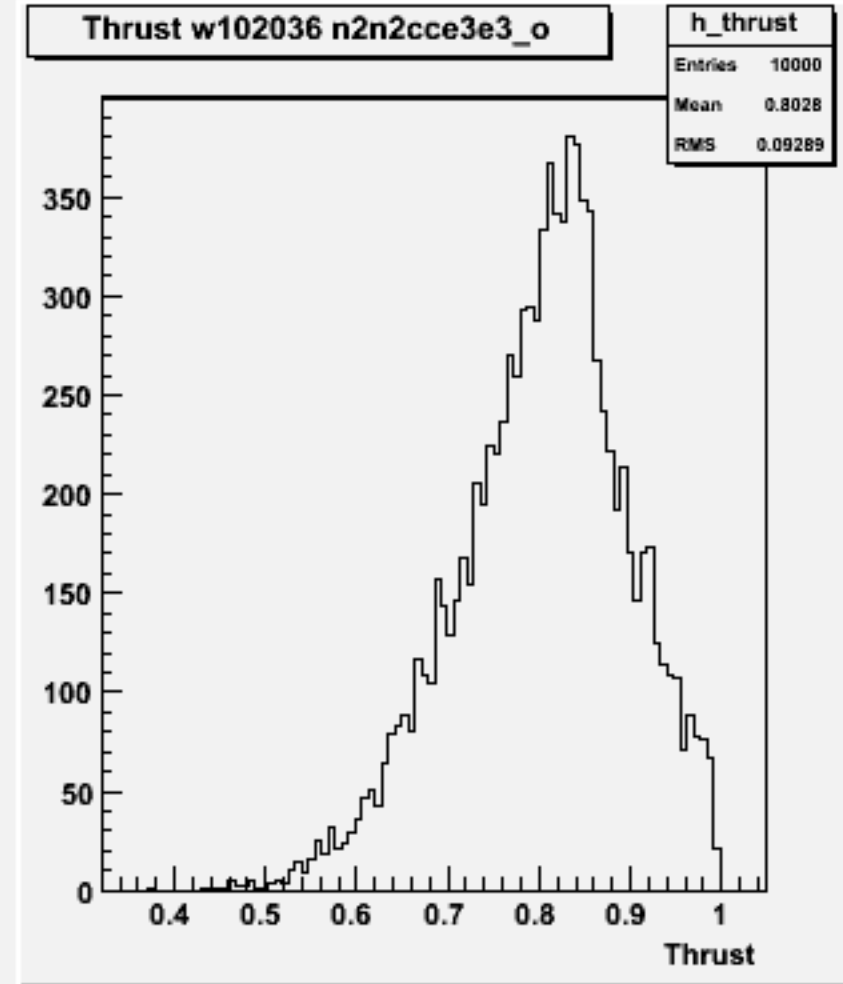
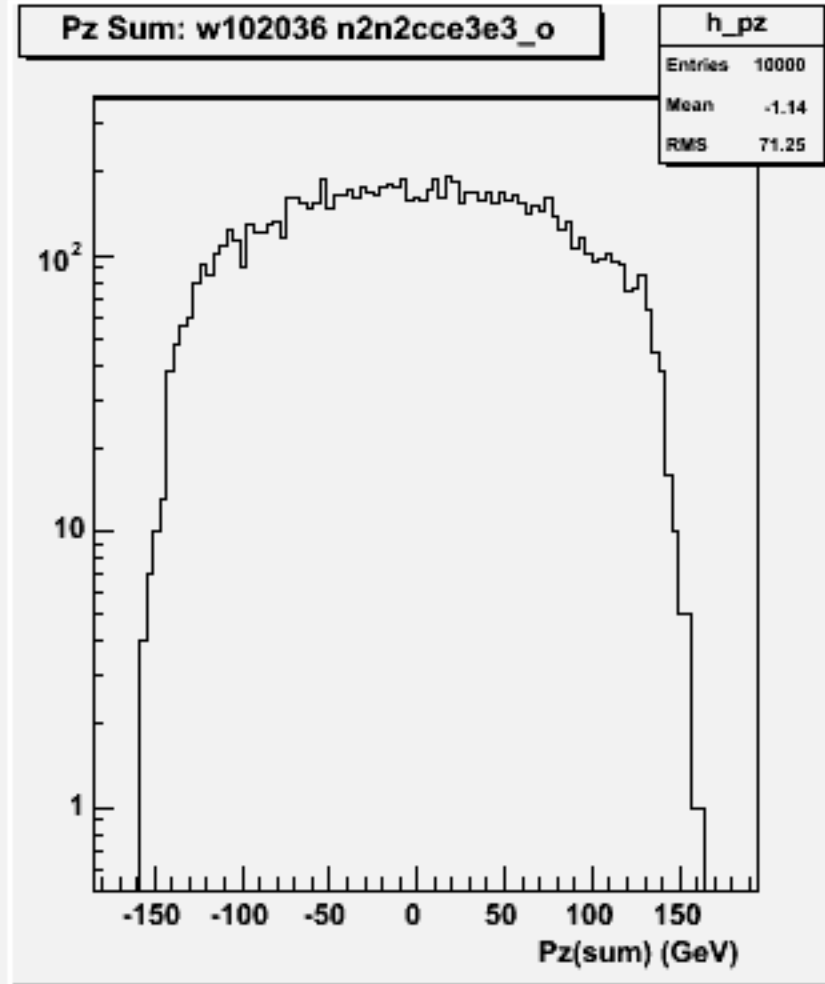
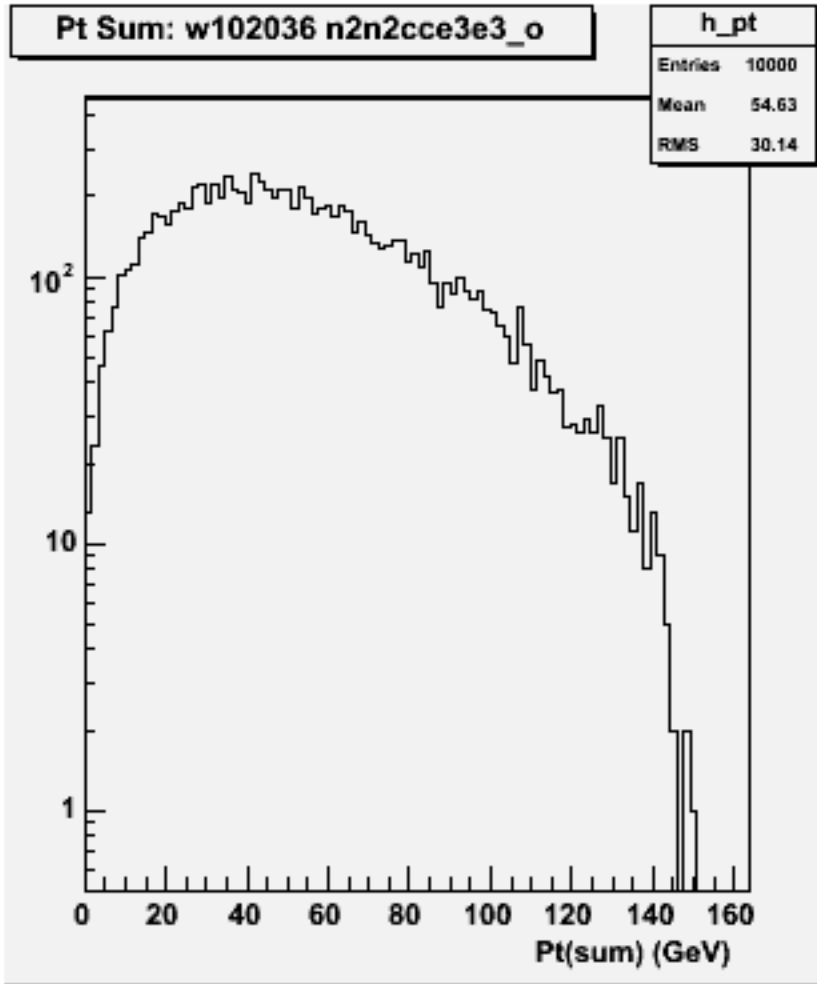
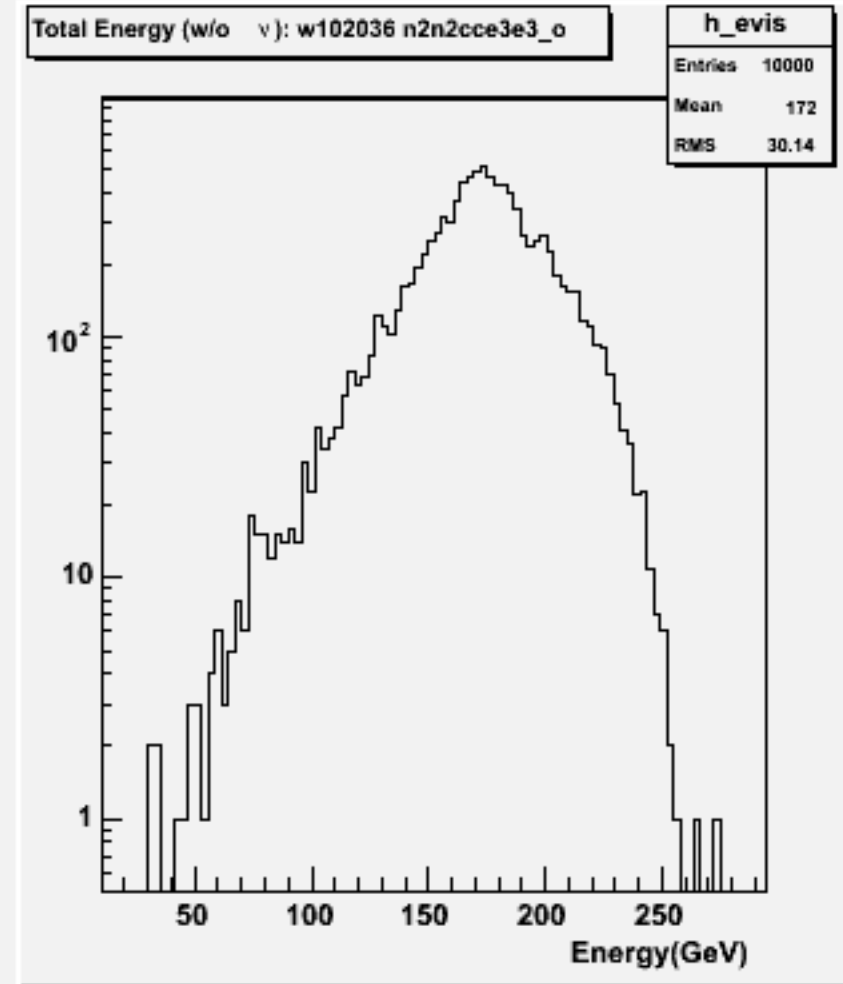
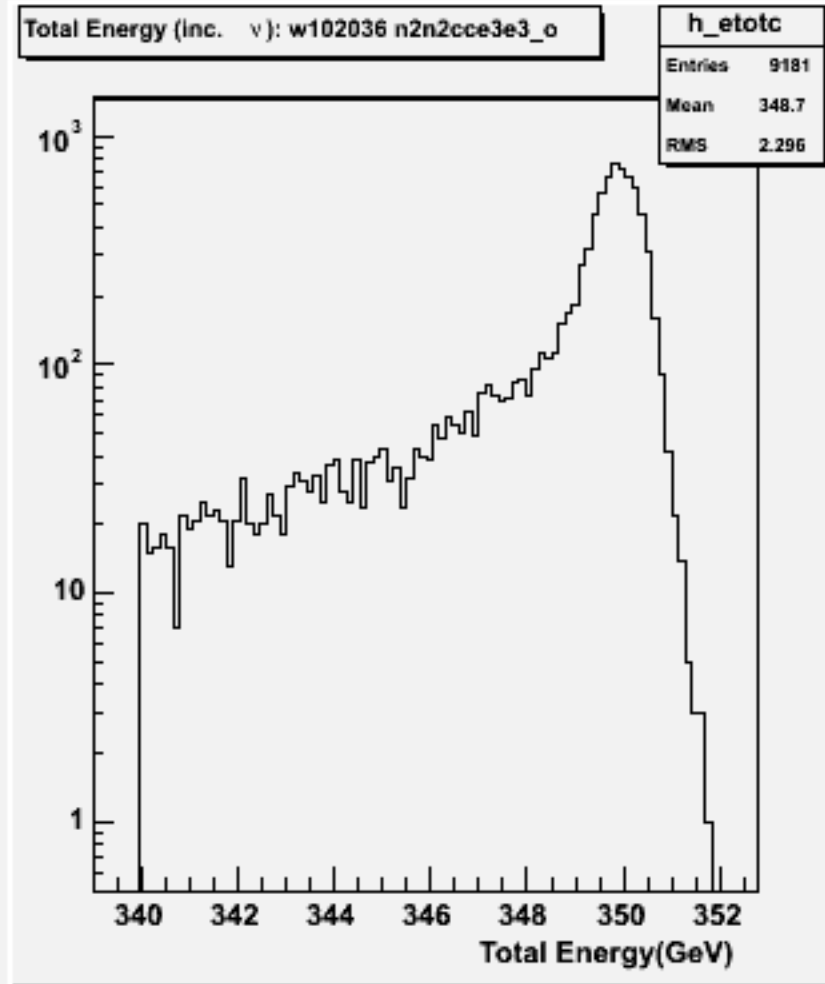
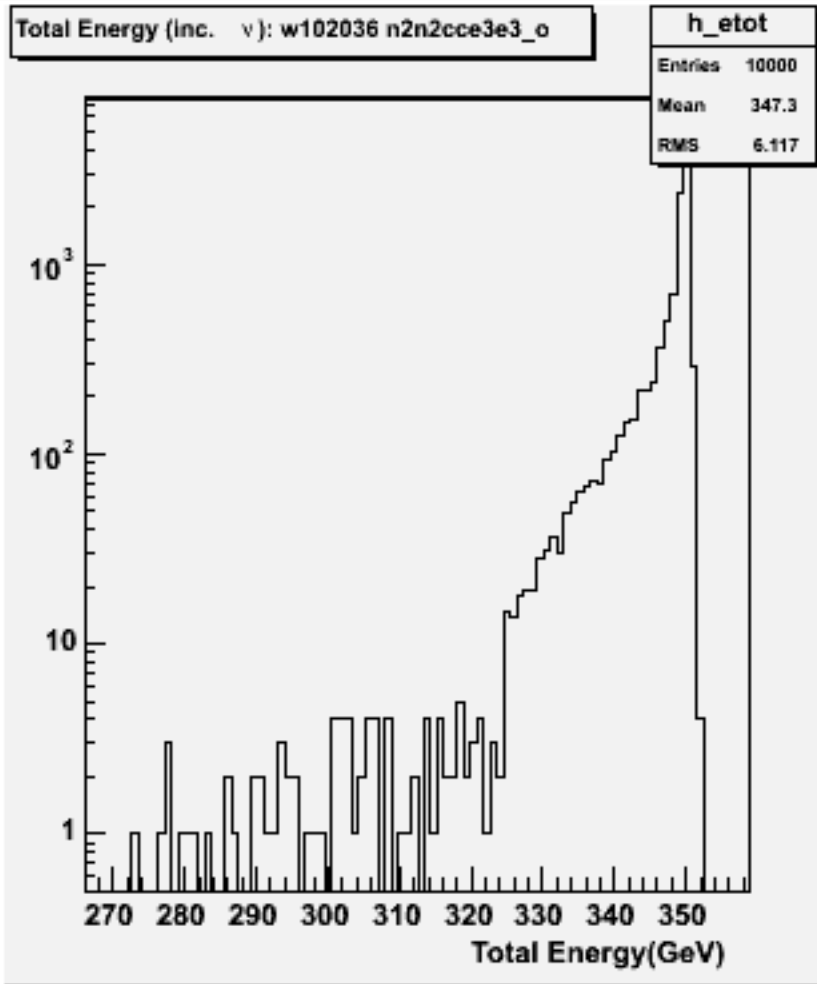
h_vr	
Entries	535494
Mean	21.9
RMS	166

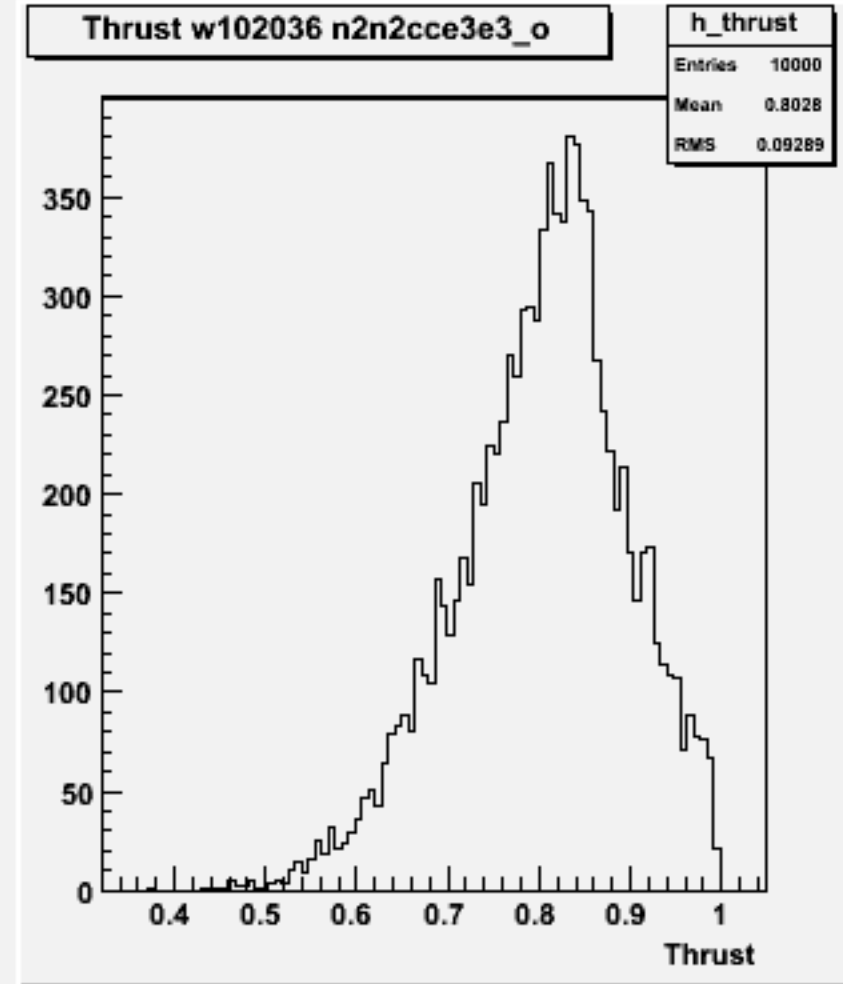
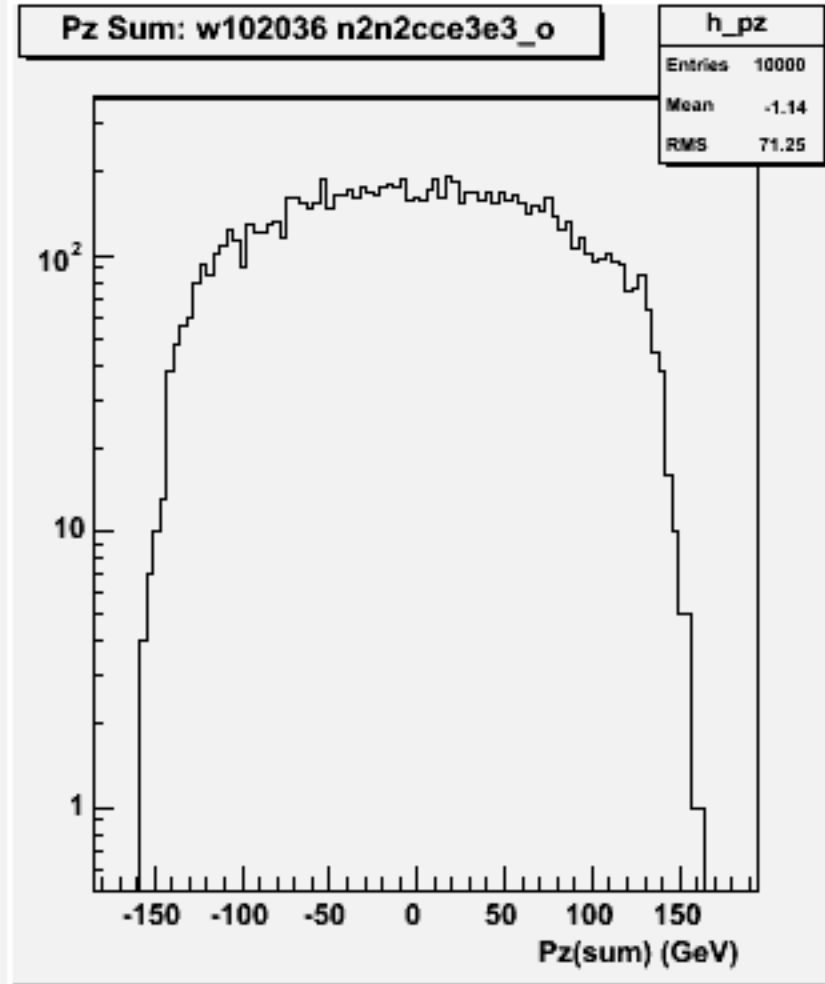
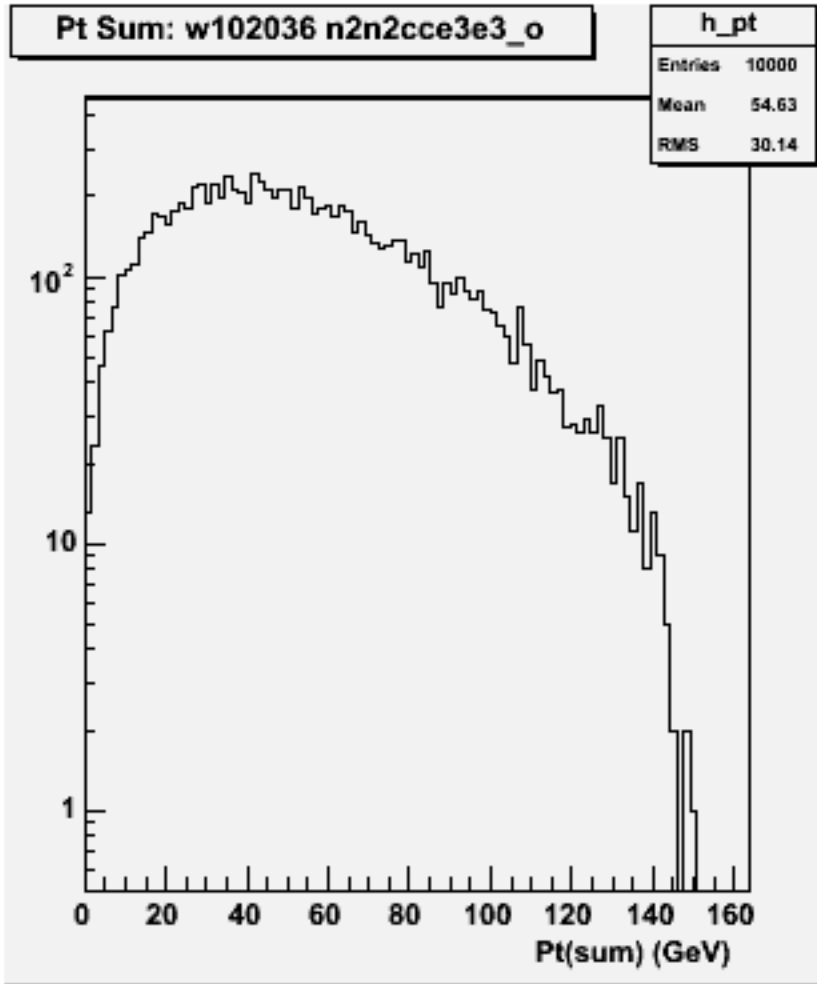
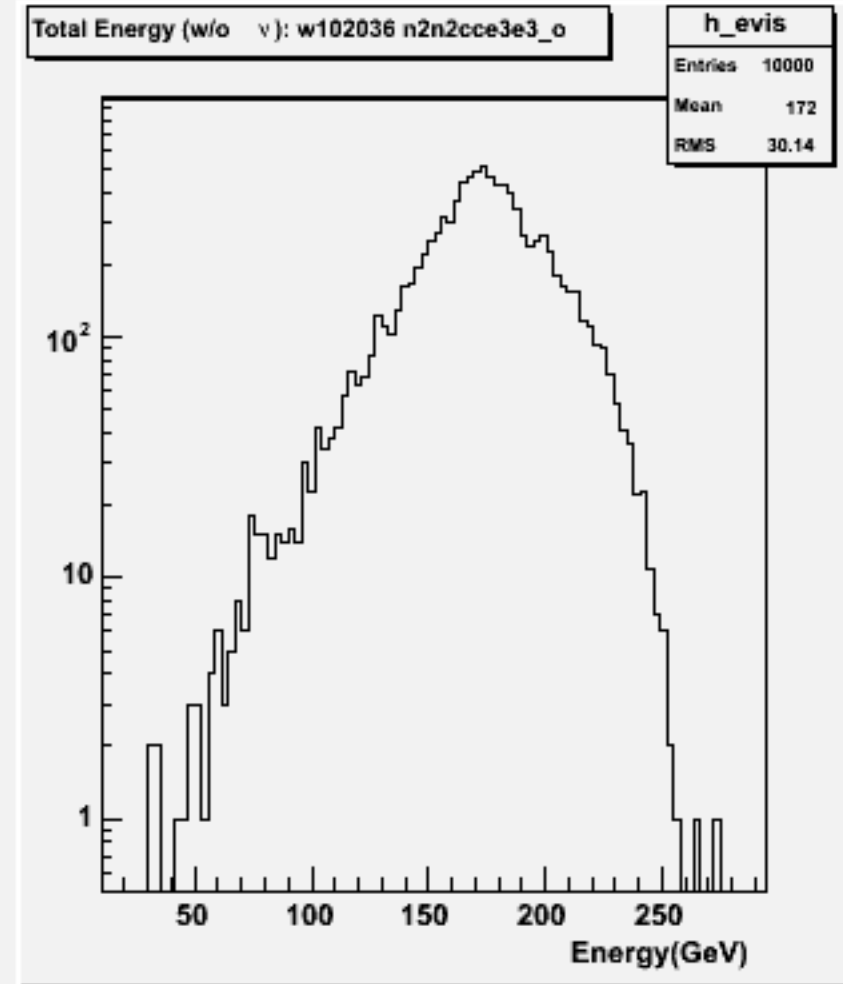
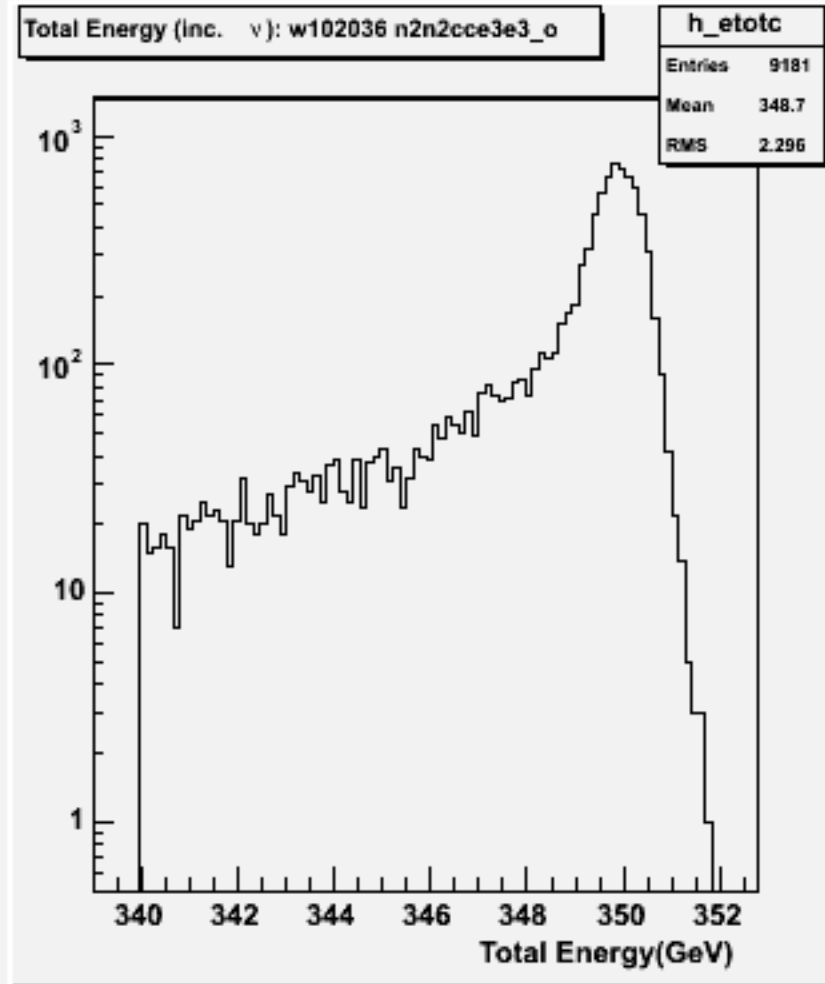
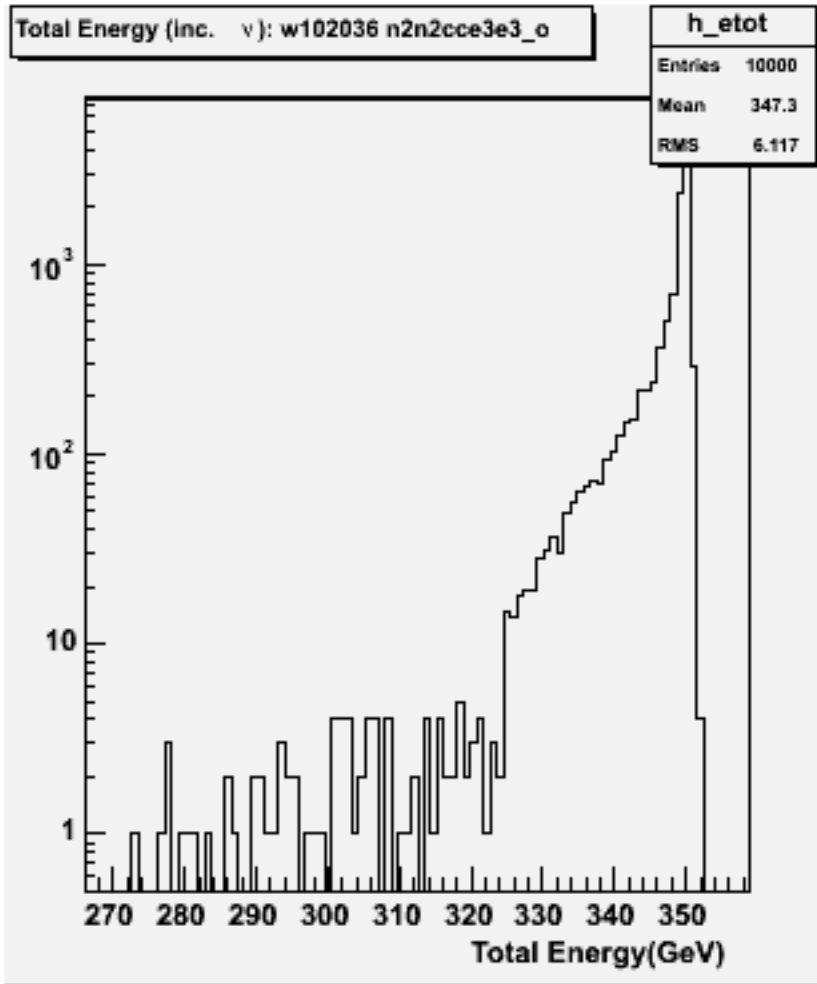


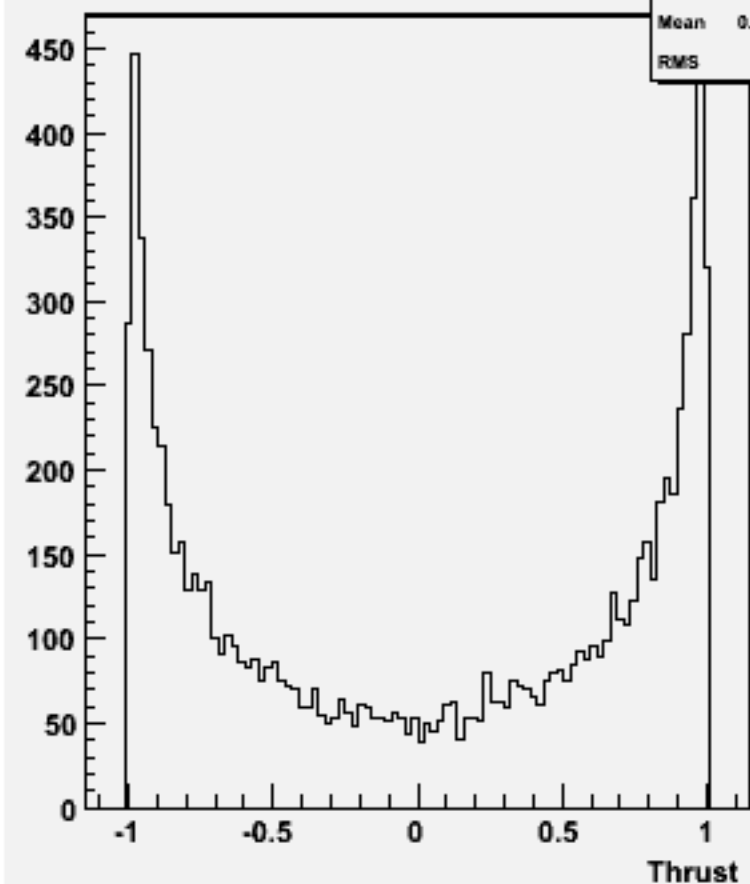
Start point Z : w102036 n2n2cce3e3_o

h_vz	
Entries	535494
Mean	-0.3157
RMS	168.6





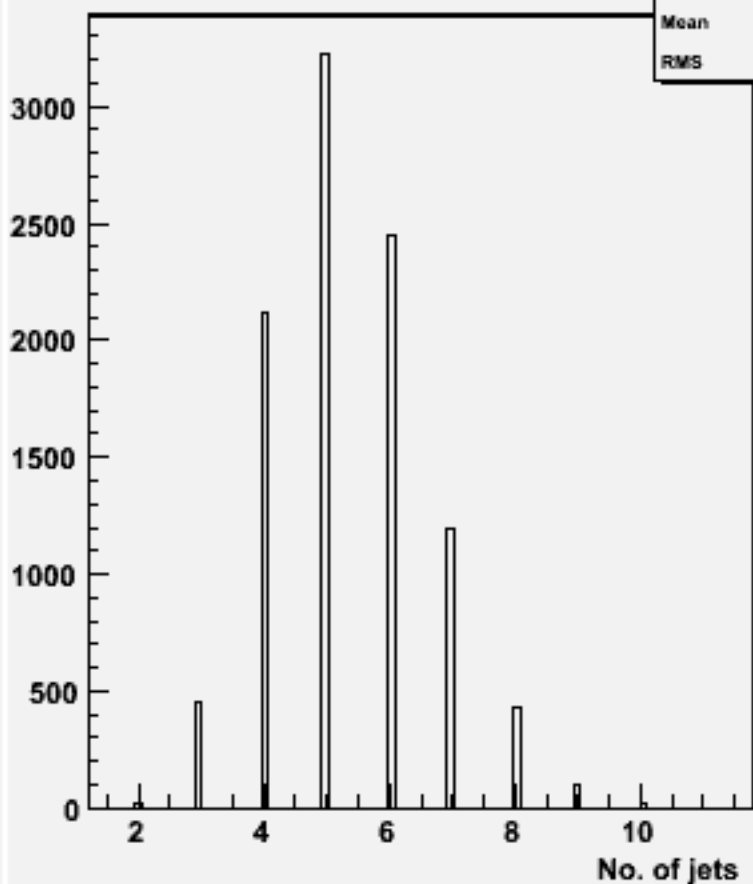


cos Θ (thrust) w102036 n2n2cce3e3_o

h_csth

Entries	10000
Mean	0.01204
RMS	0.7399

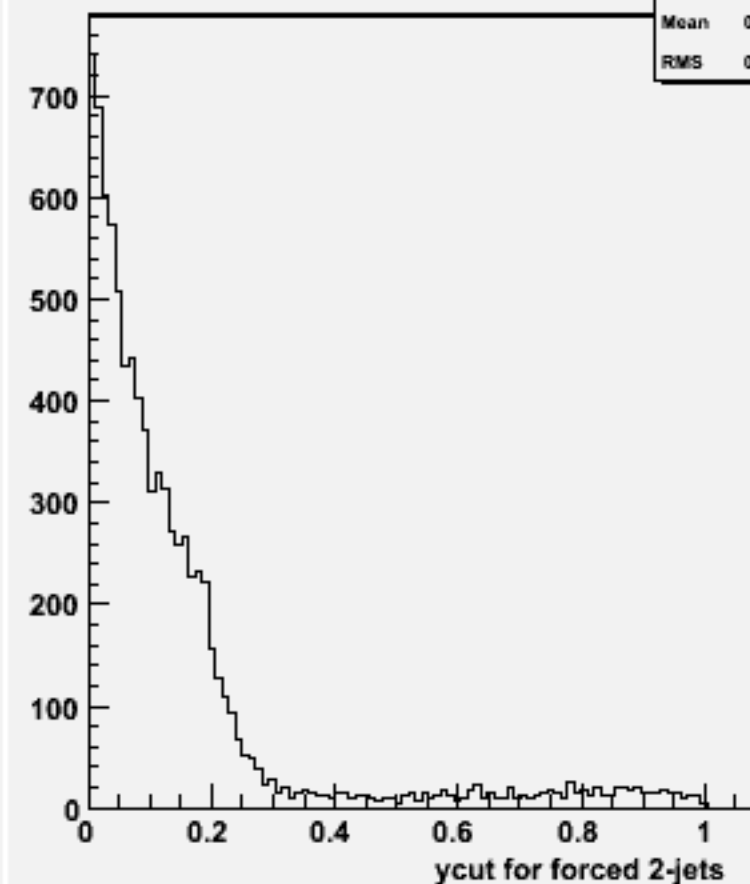
No. jets (ycut=0.001) : w102036 n2n2cce3e3_o



h_njets

Entries	10000
Mean	5.351
RMS	1.262

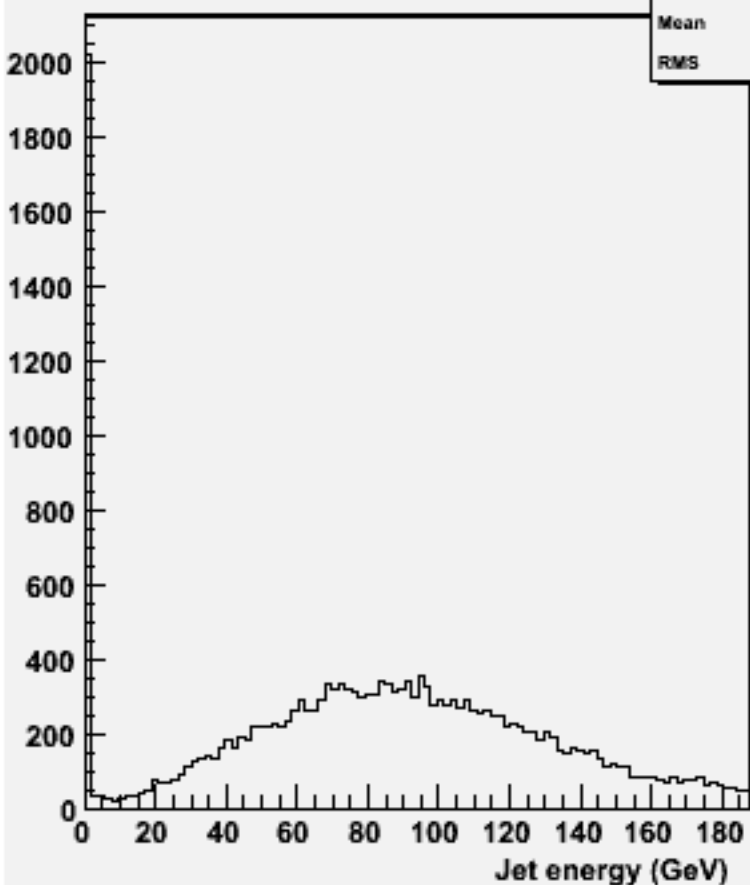
Ycut for 2-jets :w102036 n2n2cce3e3_o



h_yc2j

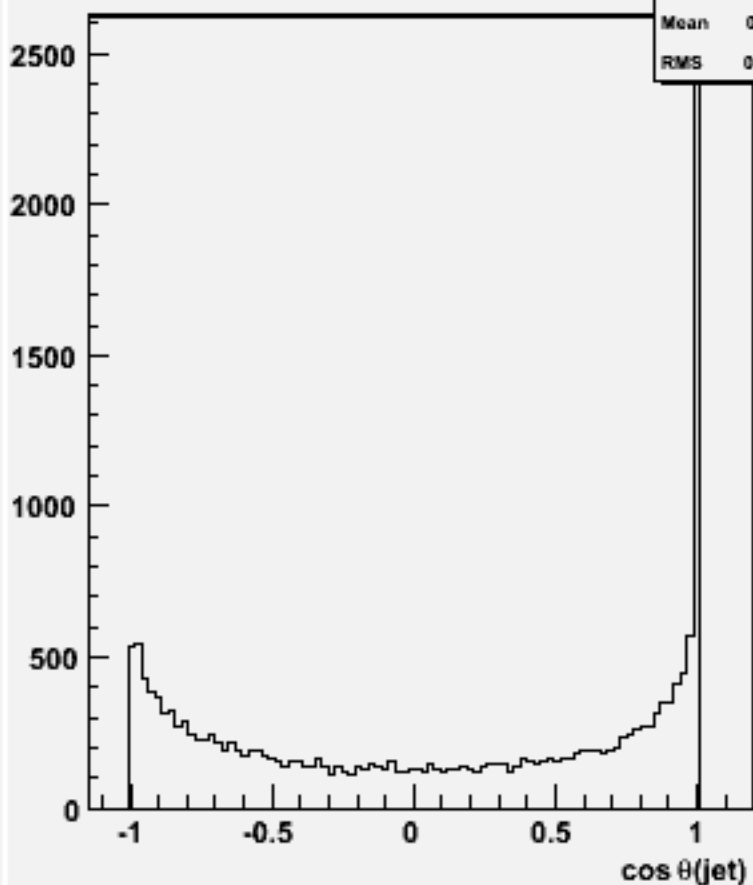
Entries	10000
Mean	0.1478
RMS	0.1946

energy for 2-jets :w102036 n2n2cce3e3_o



h_j0e

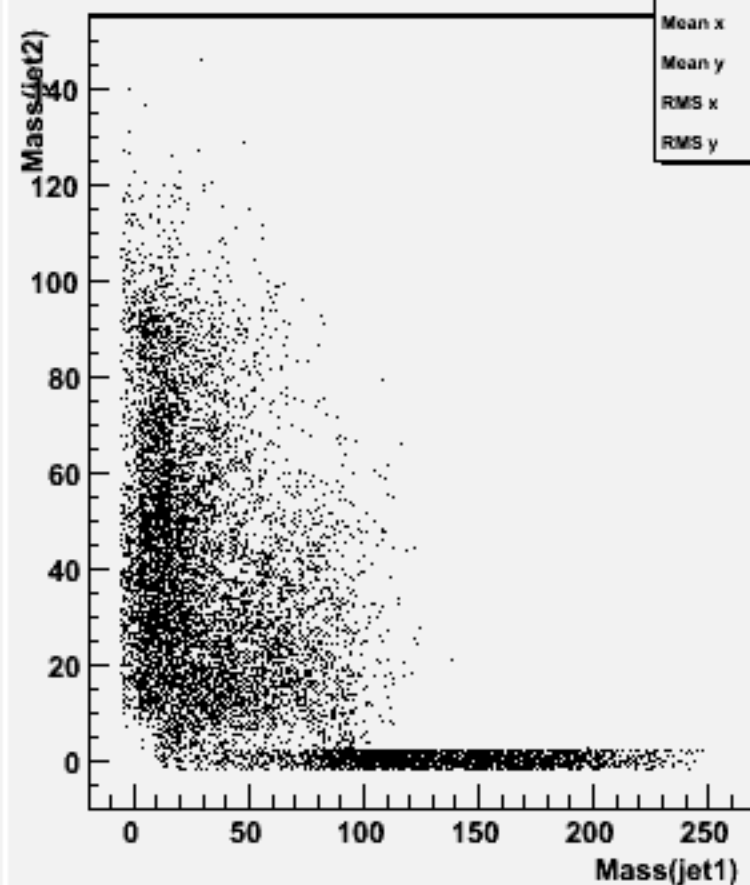
Entries	20000
Mean	82.8
RMS	46.52

cos θ for 2-jets :w102036 n2n2cce3e3_o

h_j0cs

Entries	20000
Mean	0.1001
RMS	0.7244

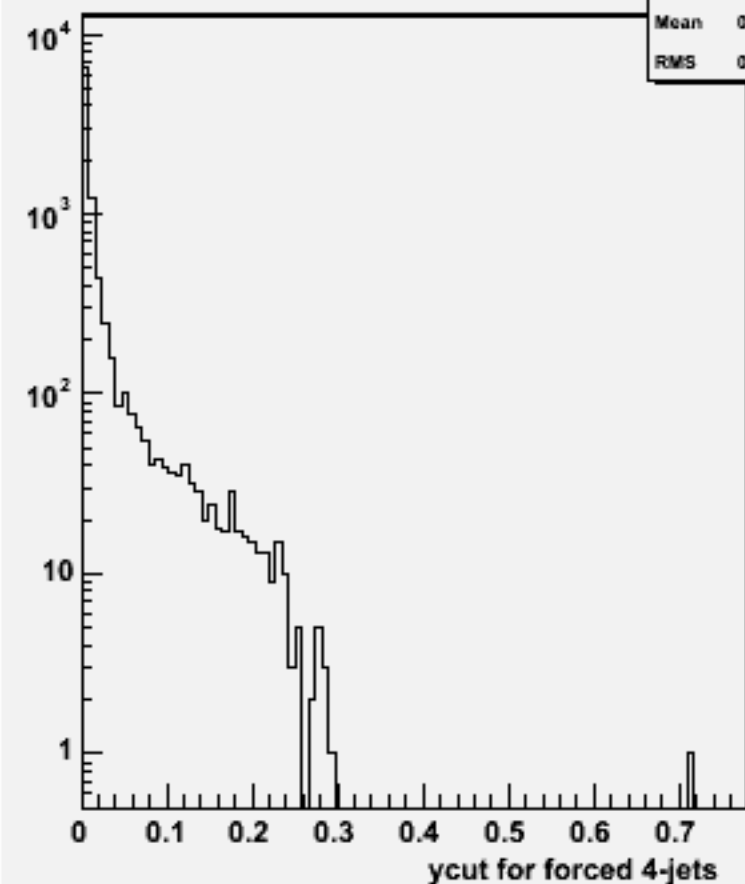
Jet mass for forced 2-jets : w102036 n2n2cce3e3_o



h_j0mj1m

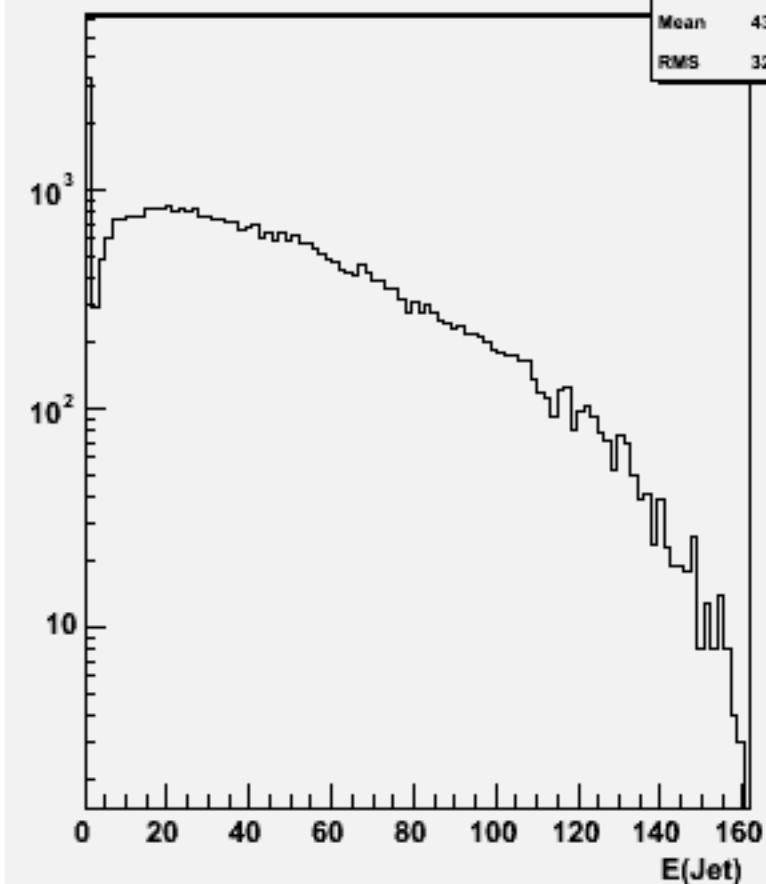
Entries	10000
Mean x	53.08
Mean y	32.08
RMS x	53.15
RMS y	28.53

Ycut for 4-jets :w102036 n2n2cce3e3_o

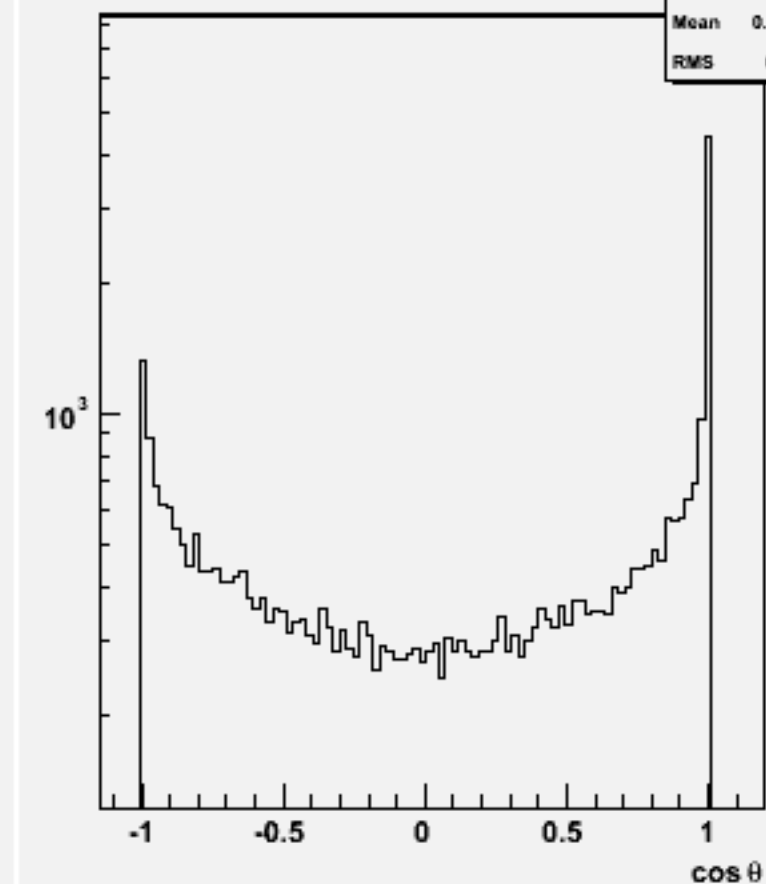


h_yc4j	
Entries	9529
Mean	0.01609
RMS	0.03617

Jet energies(All jets)w102036 n2n2cce3e3_o

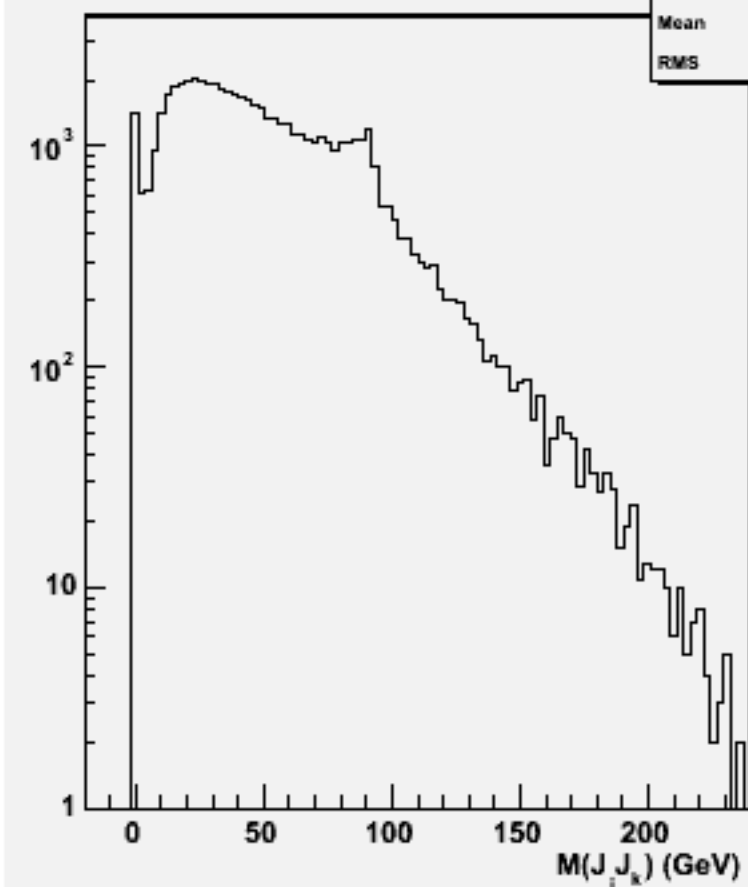


ha_j0e	
Entries	38116
Mean	43.04
RMS	32.97

Jet cos θ (All jets)w102036 n2n2cce3e3_o

ha_j0cs	
Entries	38116
Mean	0.08325
RMS	0.7041

2jets mass(All comb)w102036 n2n2cce3e3_o



ha_m01	
Entries	57174
Mean	51.33
RMS	35.44