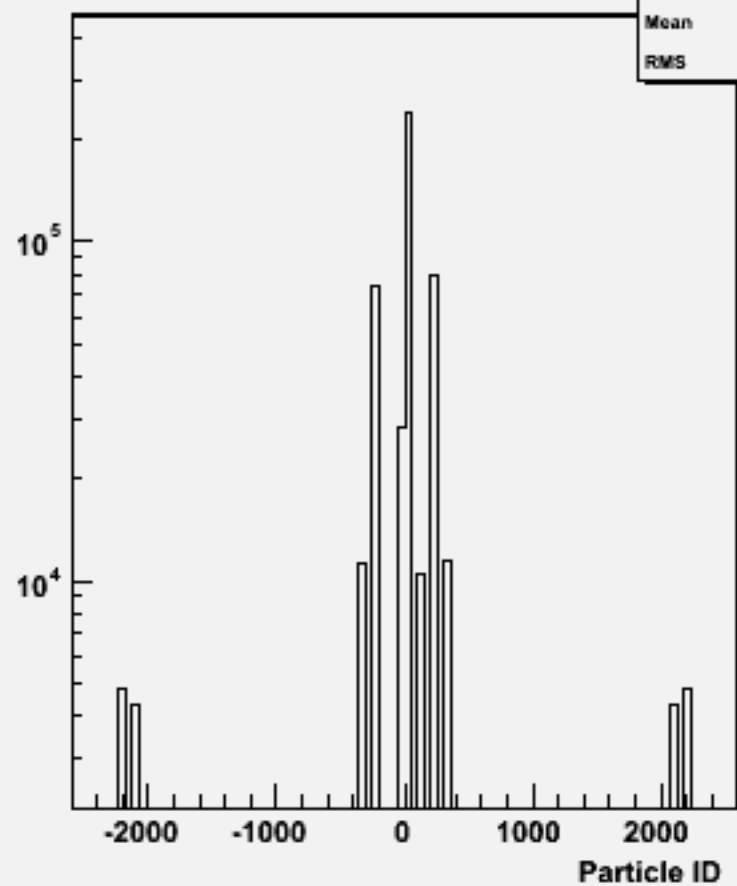


Generator file information: w101738 ccn3e3e1n1_o

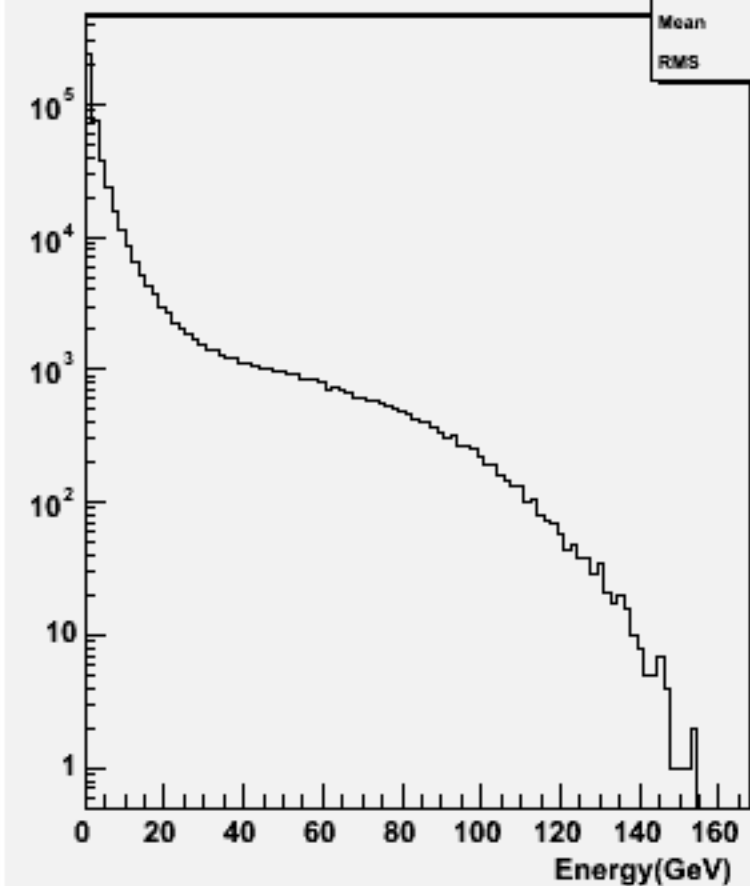
process_id=w101738
job_date_time=100628-144528
process_name=ccn3e3e1n1_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=+1.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=1.74447184210786
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101738_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/w101738/run_01
comment=

Particle ID : w101738 ccn3e3e1n1_o



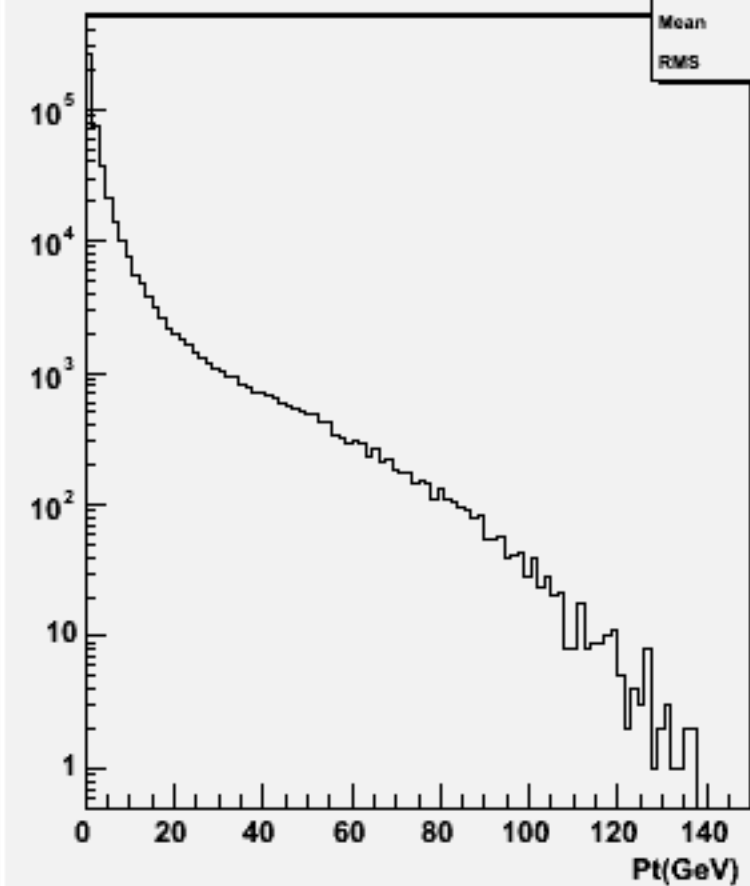
h_id	
Entries	475963
Mean	15.62
RMS	445.7

Particle Energy : w101738 ccn3e3e1n1_o

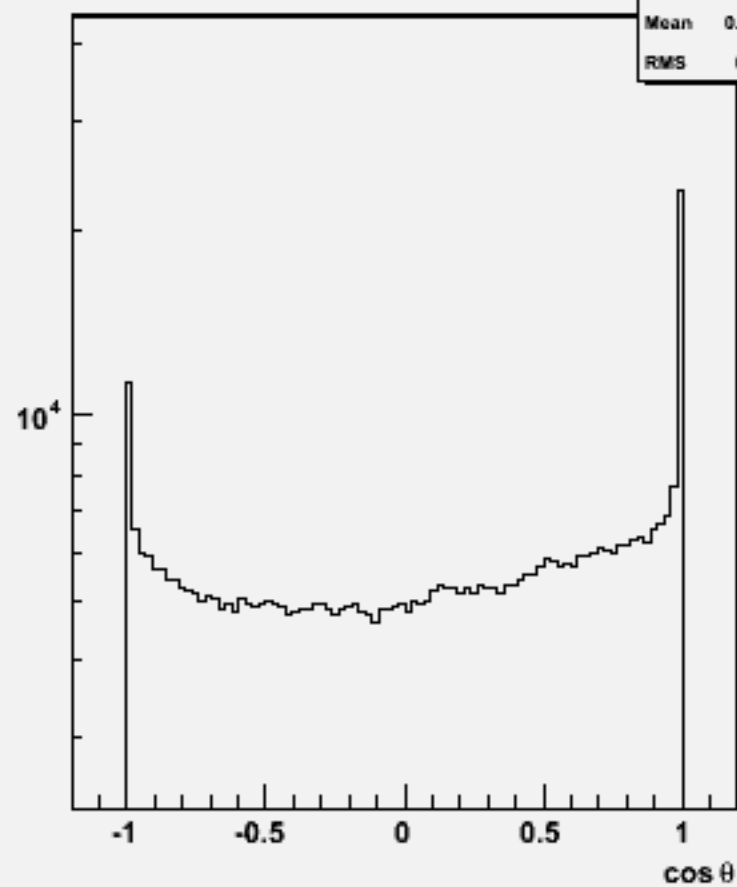


h_e	
Entries	475963
Mean	7.309
RMS	15.95

Particle Pt : w101738 ccn3e3e1n1_o

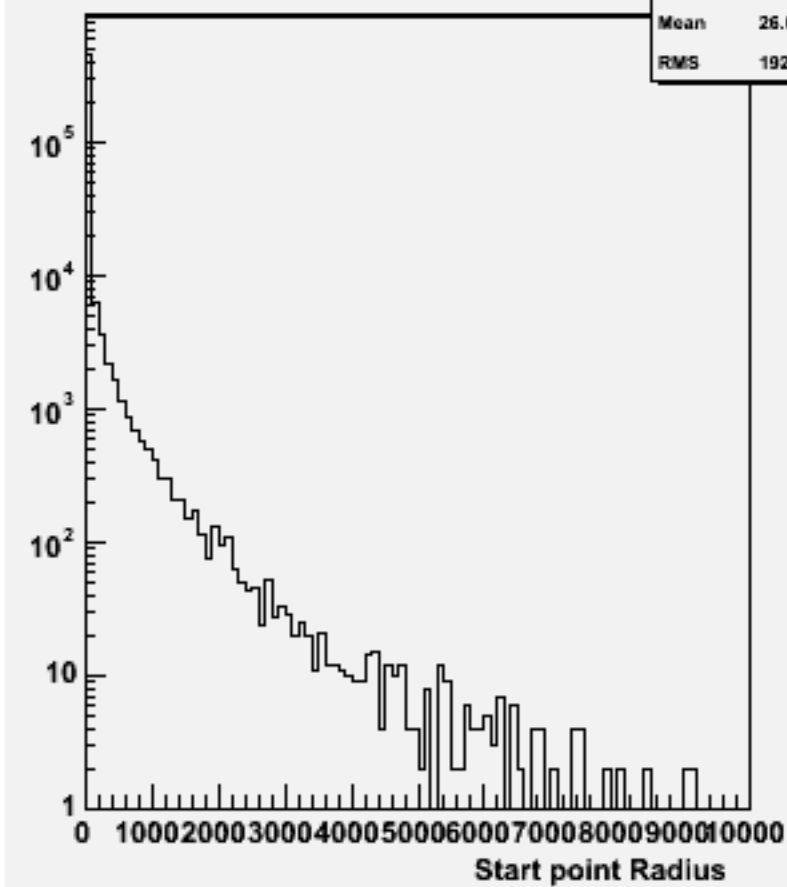


h_pt	
Entries	475963
Mean	4.543
RMS	10.25

Particle cos θ : w101738 ccn3e3e1n1_o

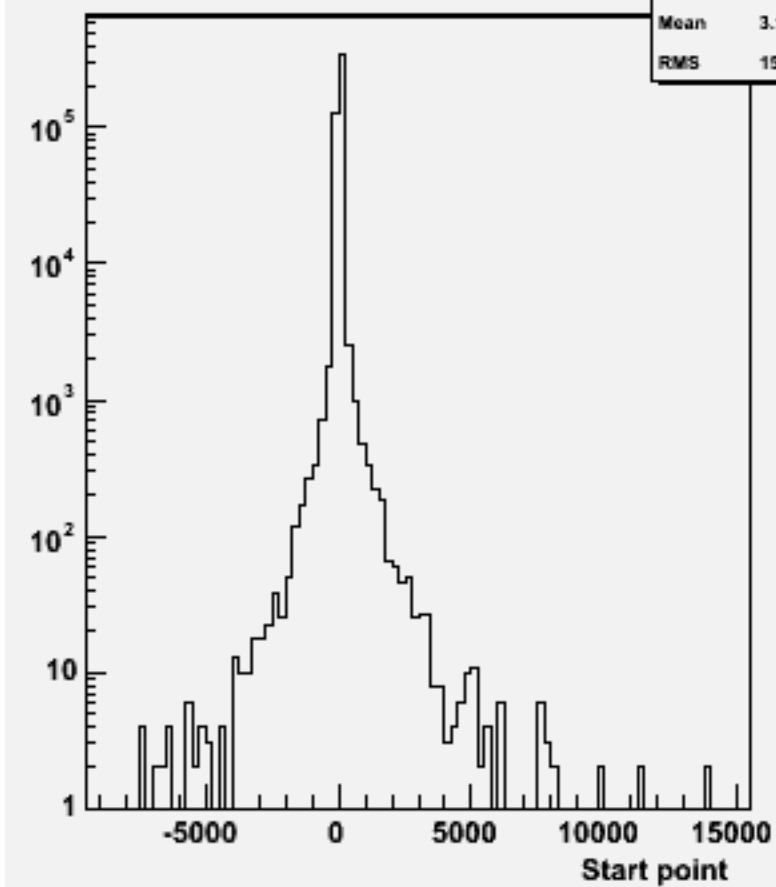
h_cs	
Entries	475963
Mean	0.05784
RMS	0.6246

Start point R : w101738 ccn3e3e1n1_o

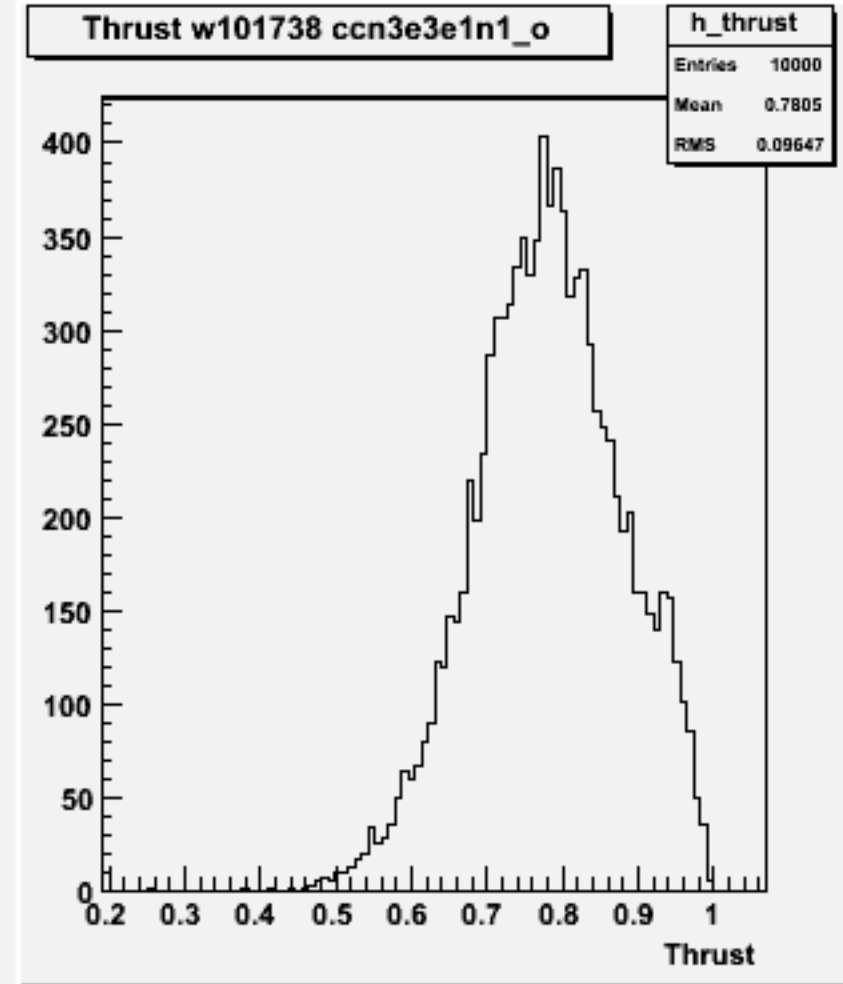
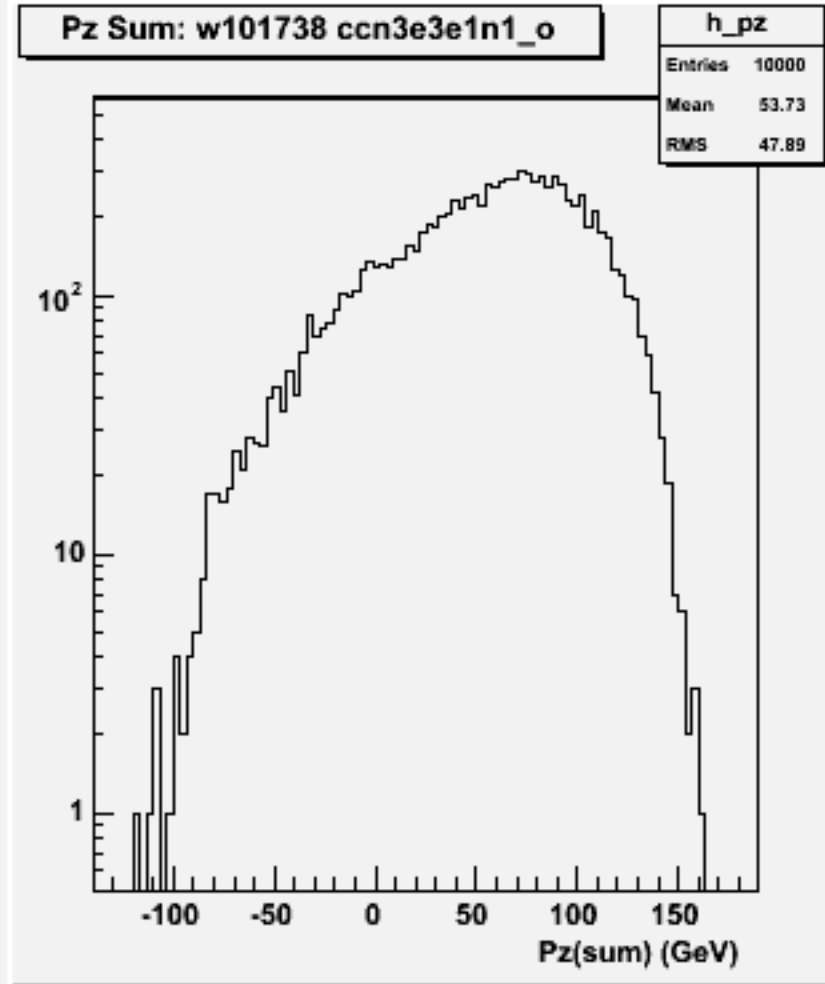
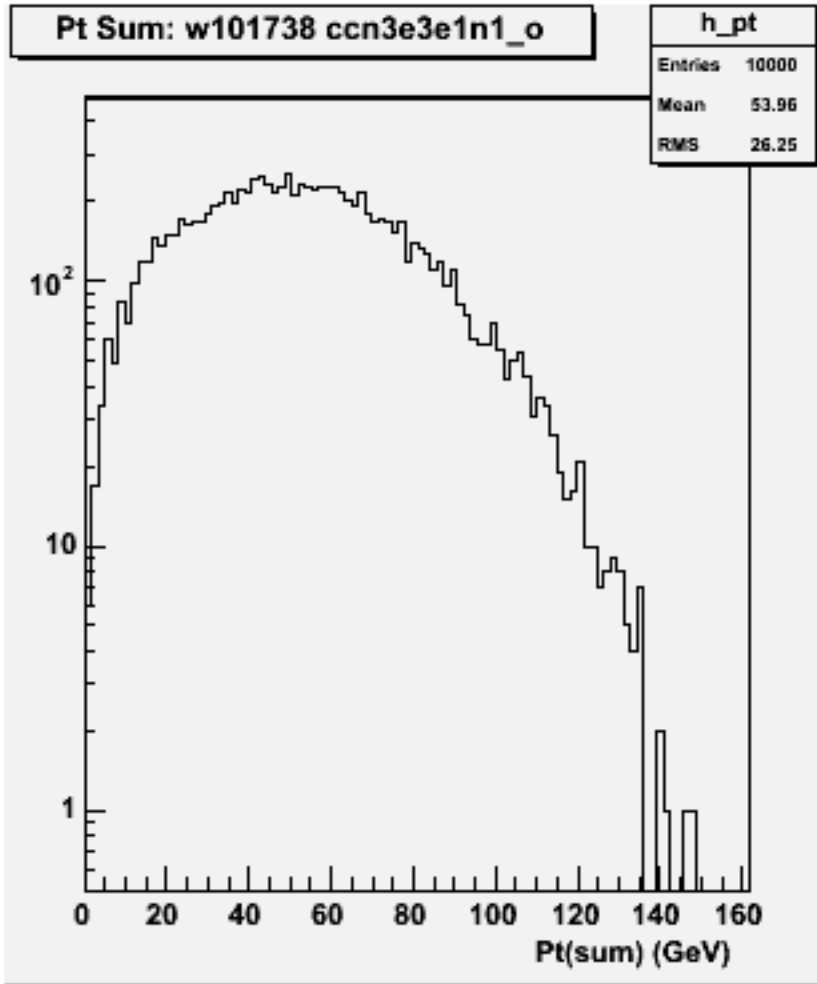
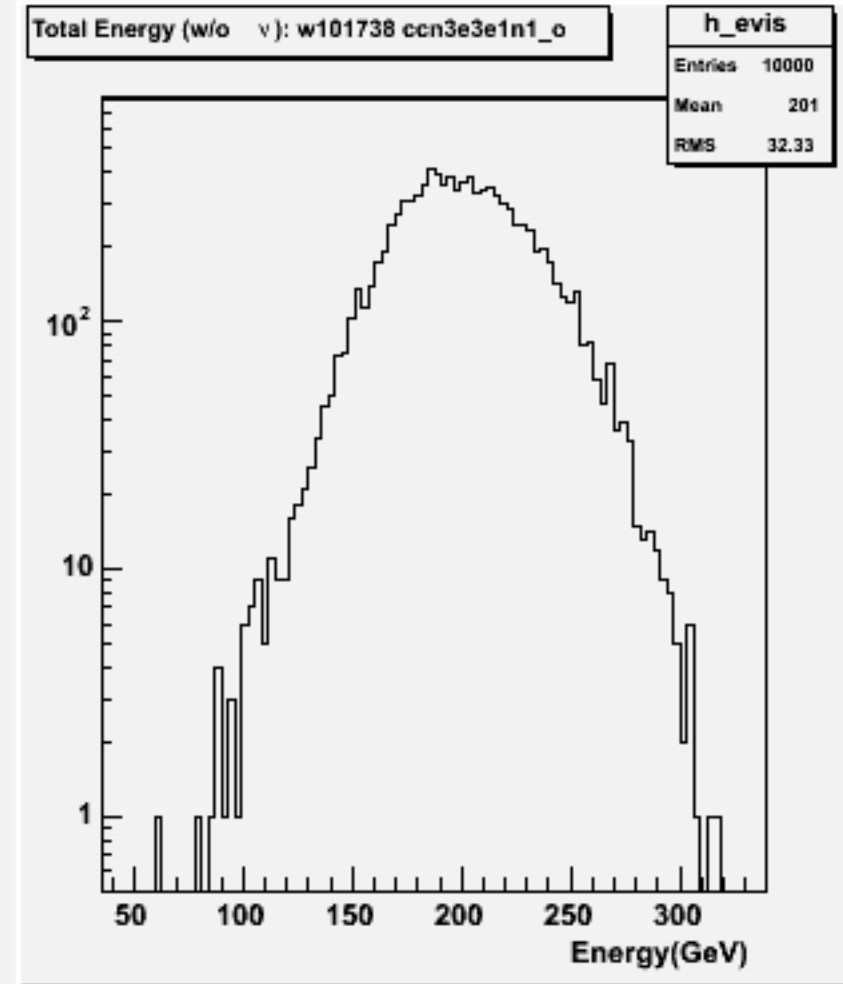
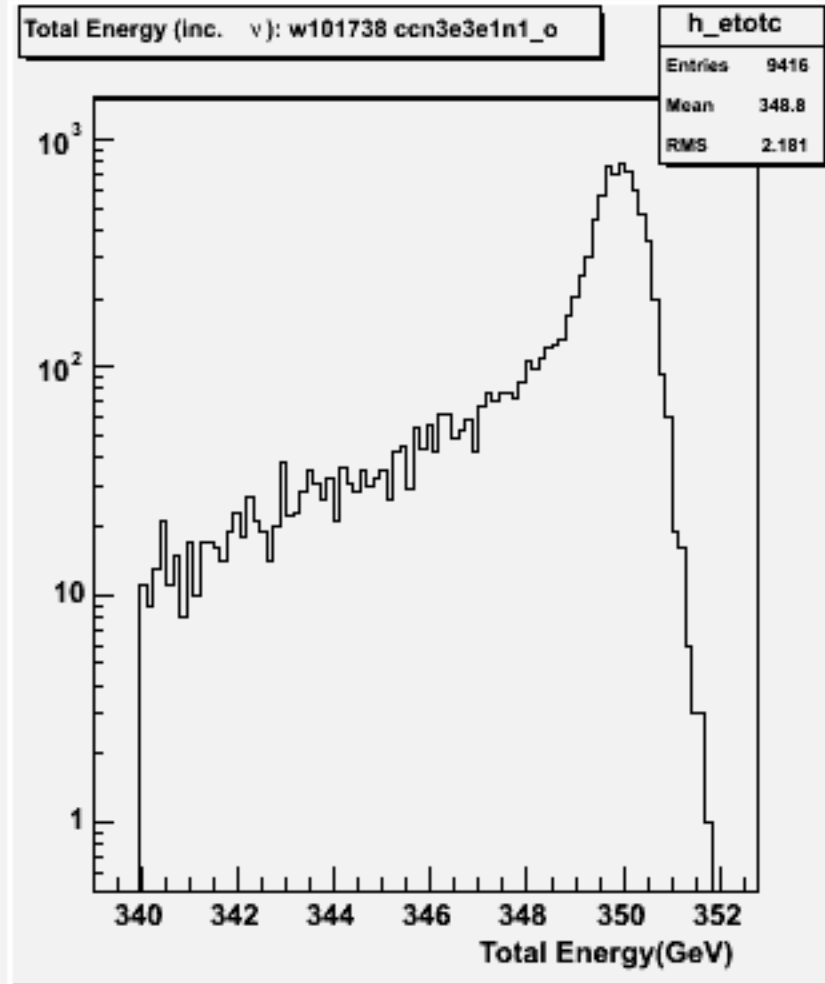
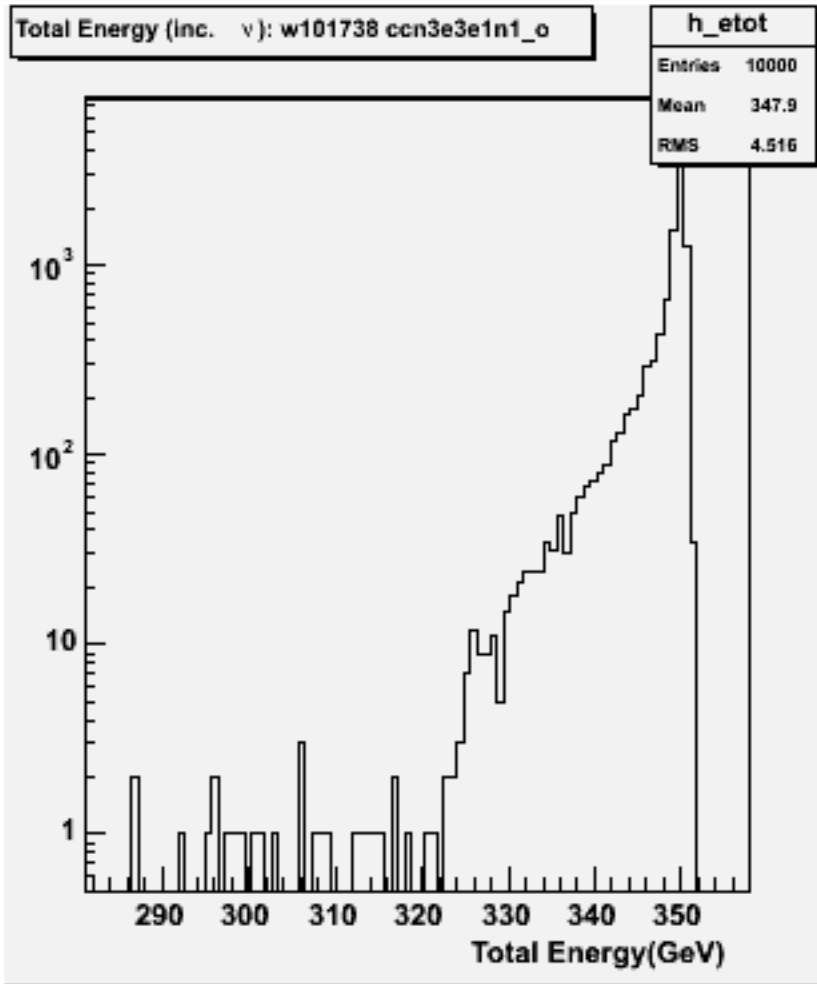


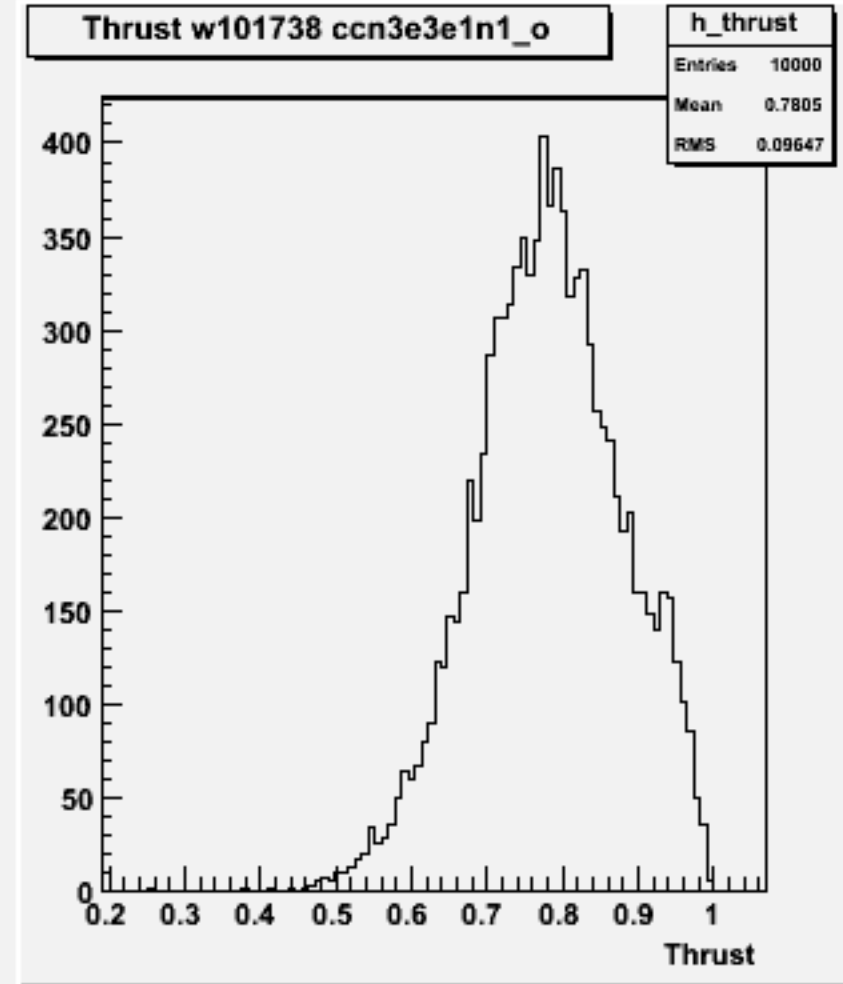
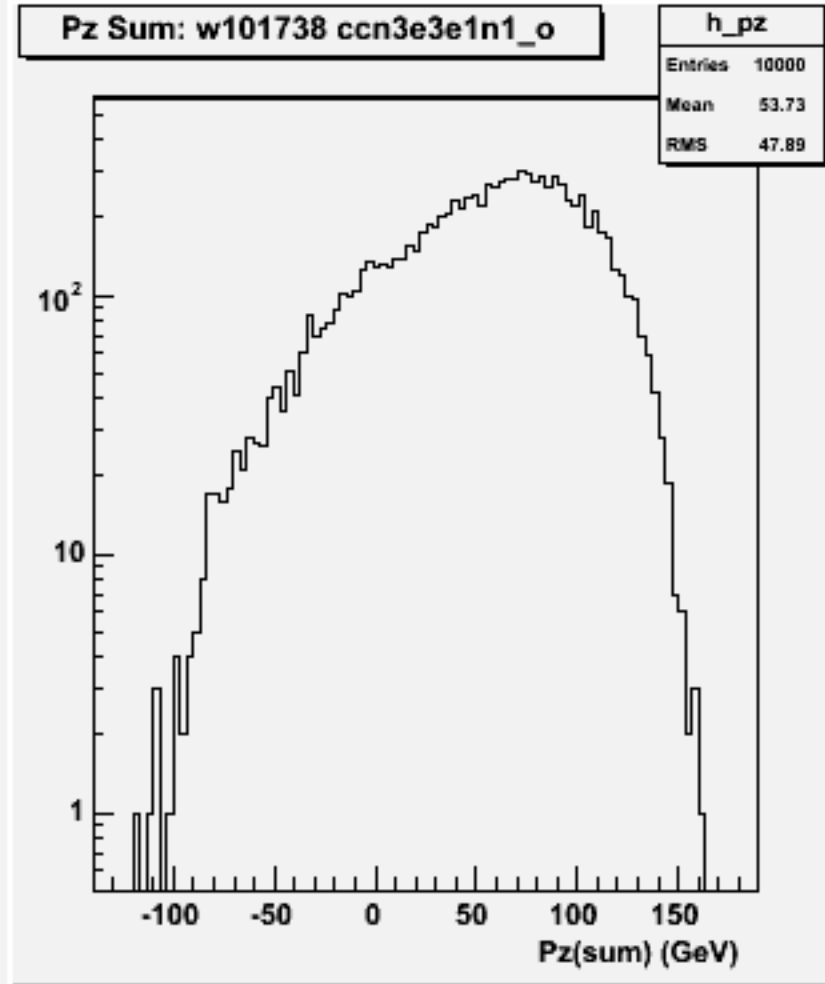
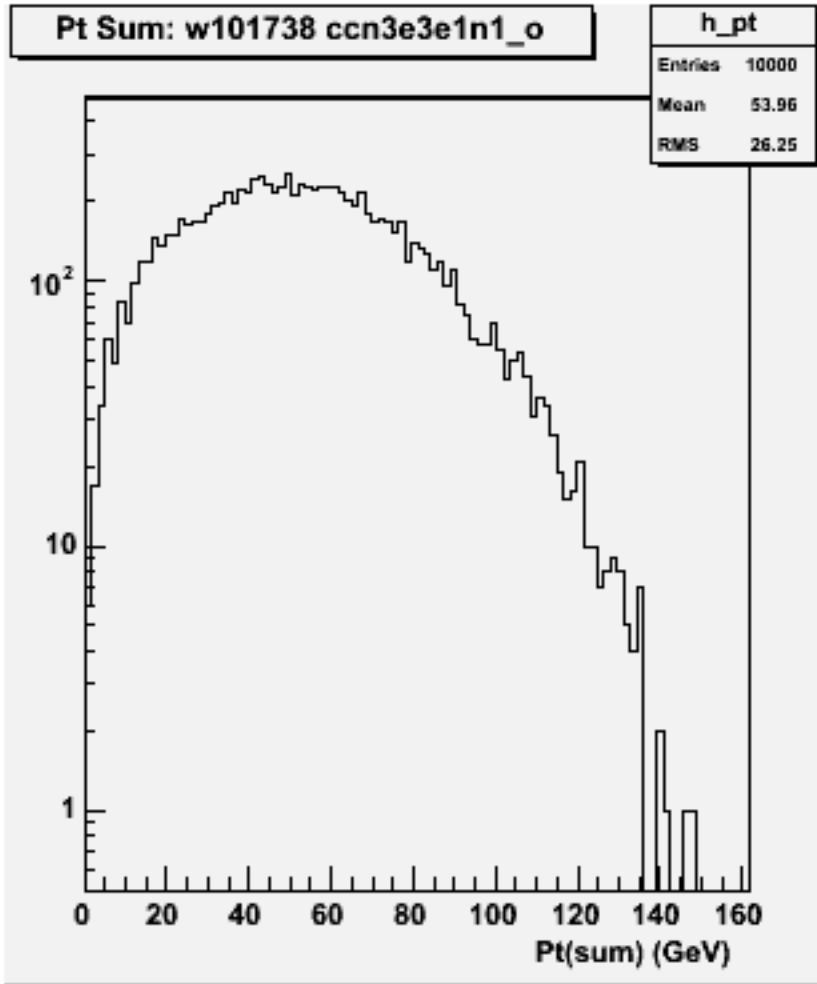
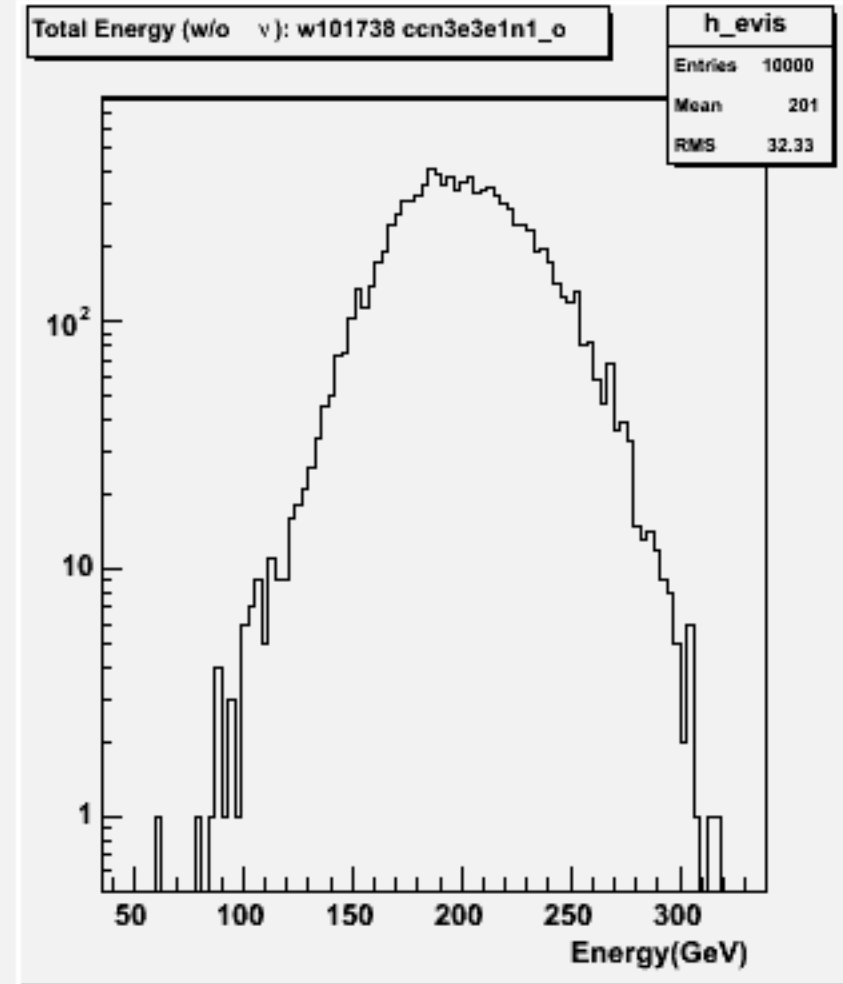
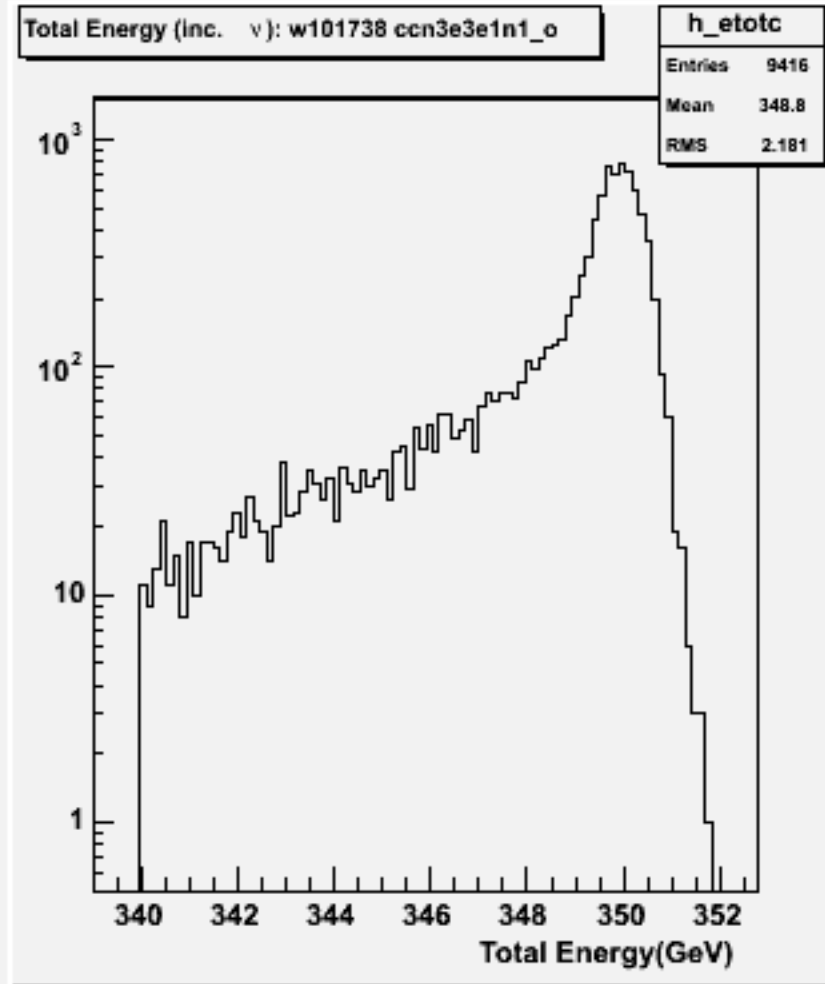
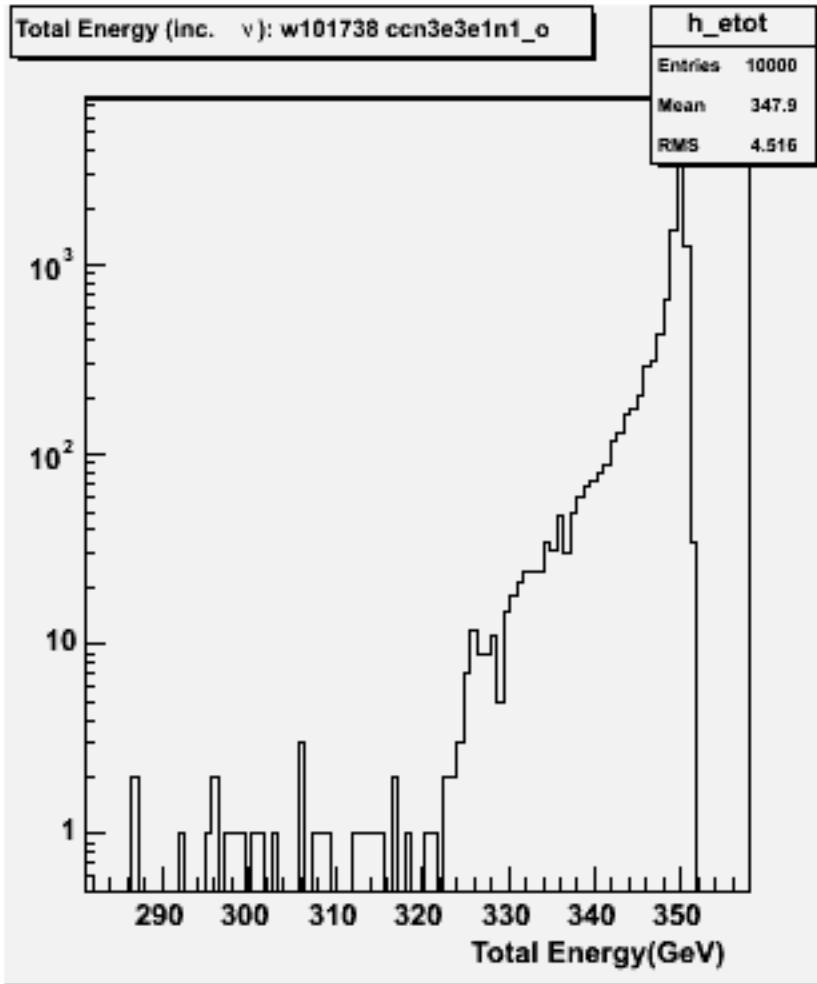
h_vr	
Entries	475963
Mean	26.65
RMS	192.8

Start point Z : w101738 ccn3e3e1n1_o



h_vz	
Entries	475963
Mean	3.142
RMS	155.5

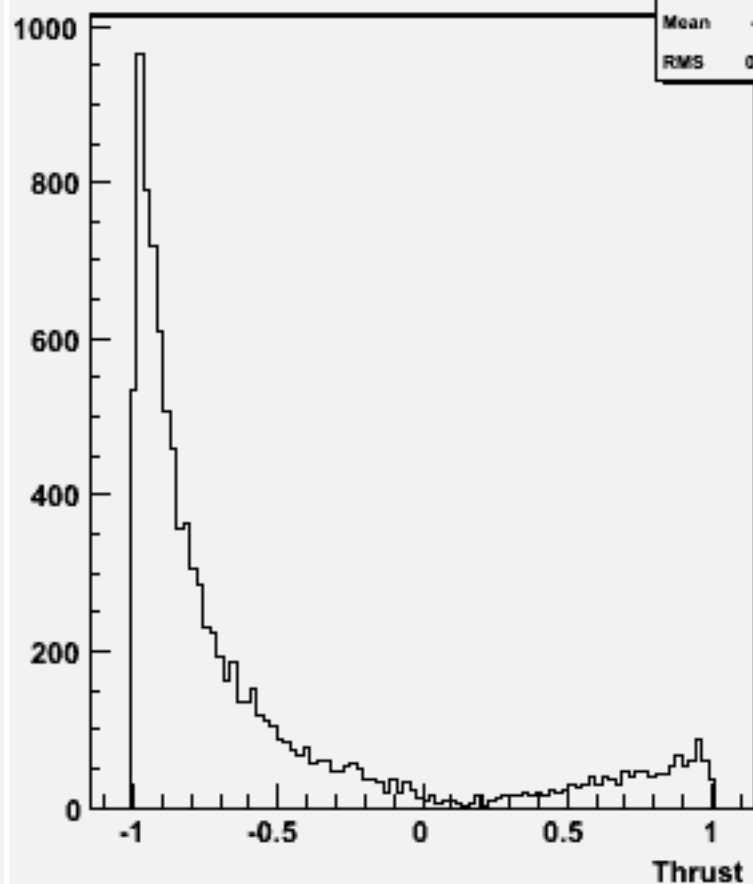




cos Θ (thrust) w101738 ccn3e3e1n1_o

h_csth

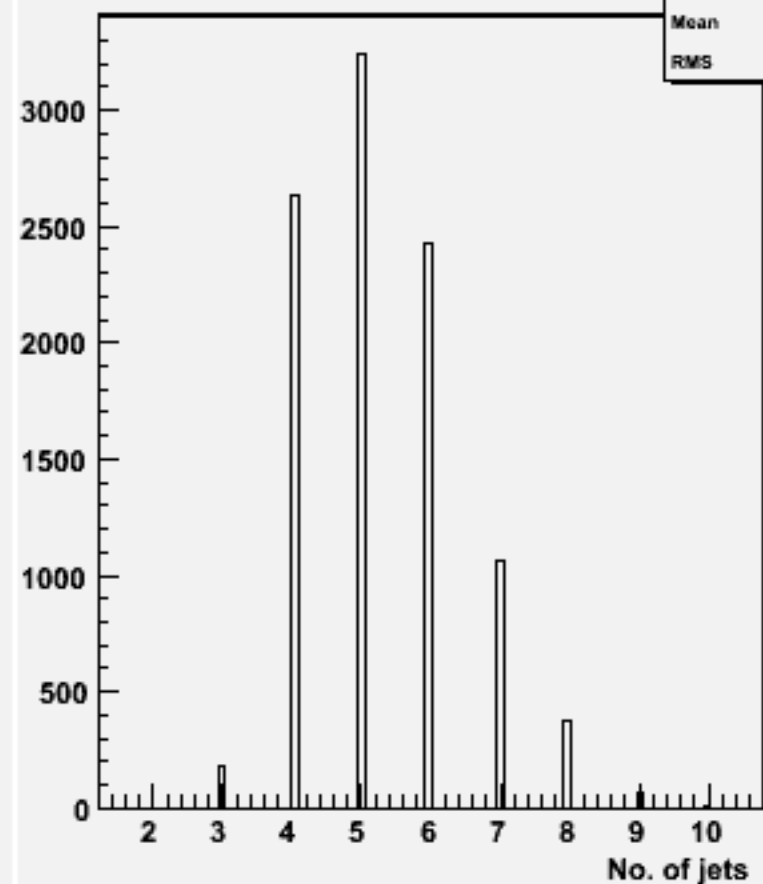
Entries	10000
Mean	-0.596
RMS	0.5383



No. jets (ycut=0.001) : w101738 ccn3e3e1n1_o

h_njets

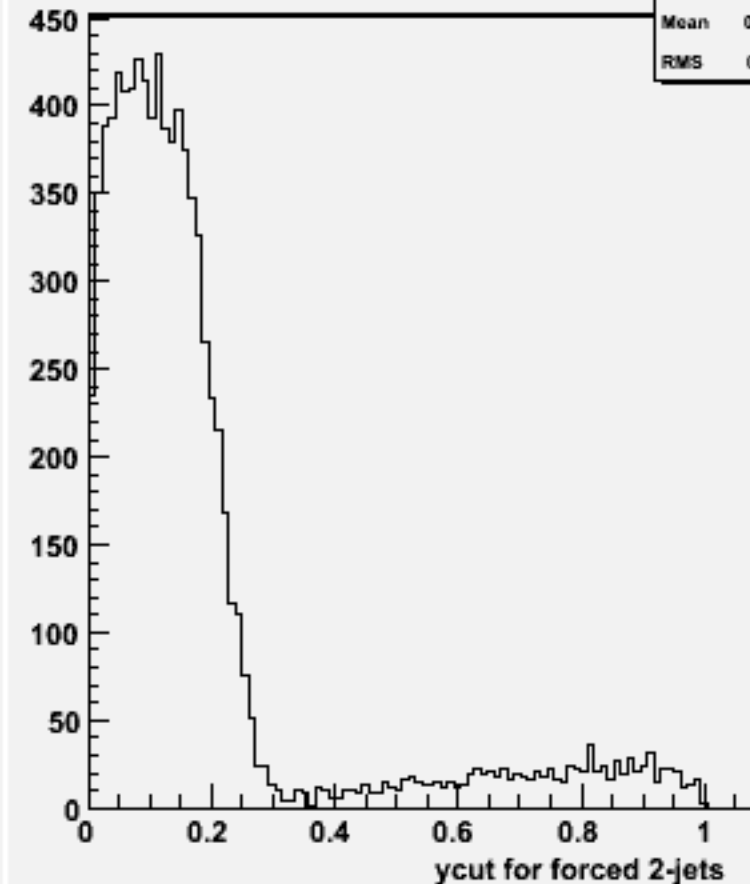
Entries	10000
Mean	5.3
RMS	1.178



Ycut for 2-jets :w101738 ccn3e3e1n1_o

h_yc2j

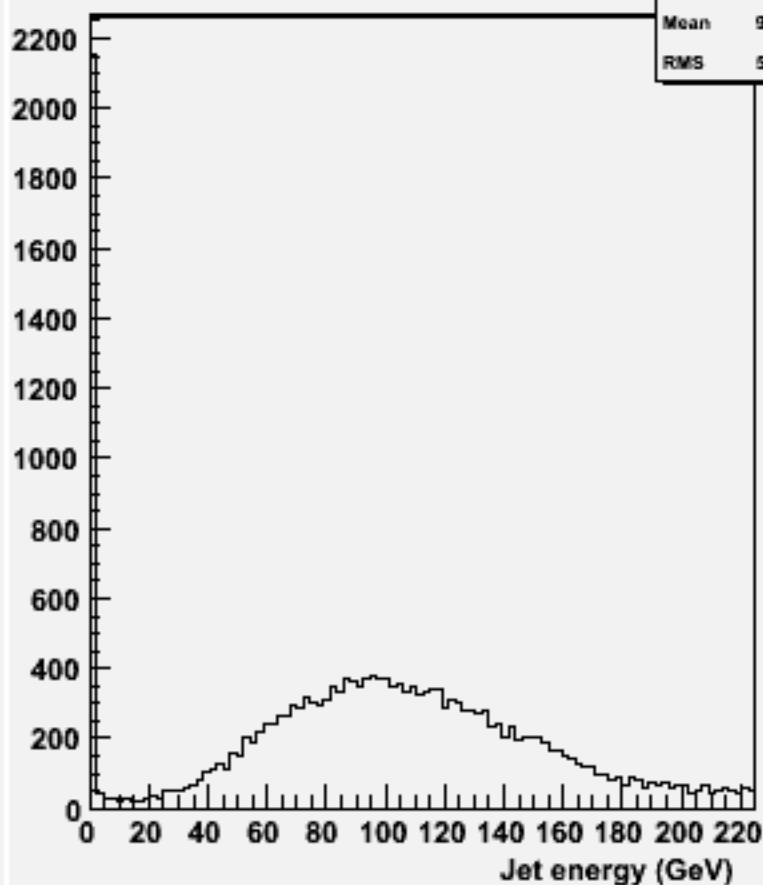
Entries	10000
Mean	0.1838
RMS	0.2113



energy for 2-jets :w101738 ccn3e3e1n1_o

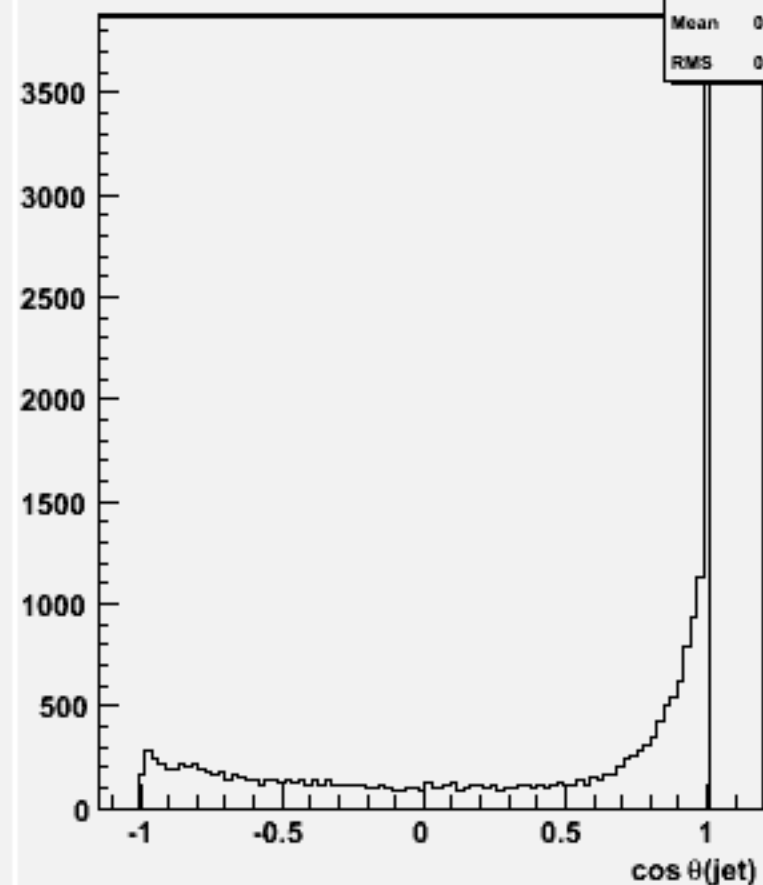
h_j0e

Entries	20000
Mean	96.69
RMS	53.56

cos θ for 2-jets :w101738 ccn3e3e1n1_o

h_j0cs

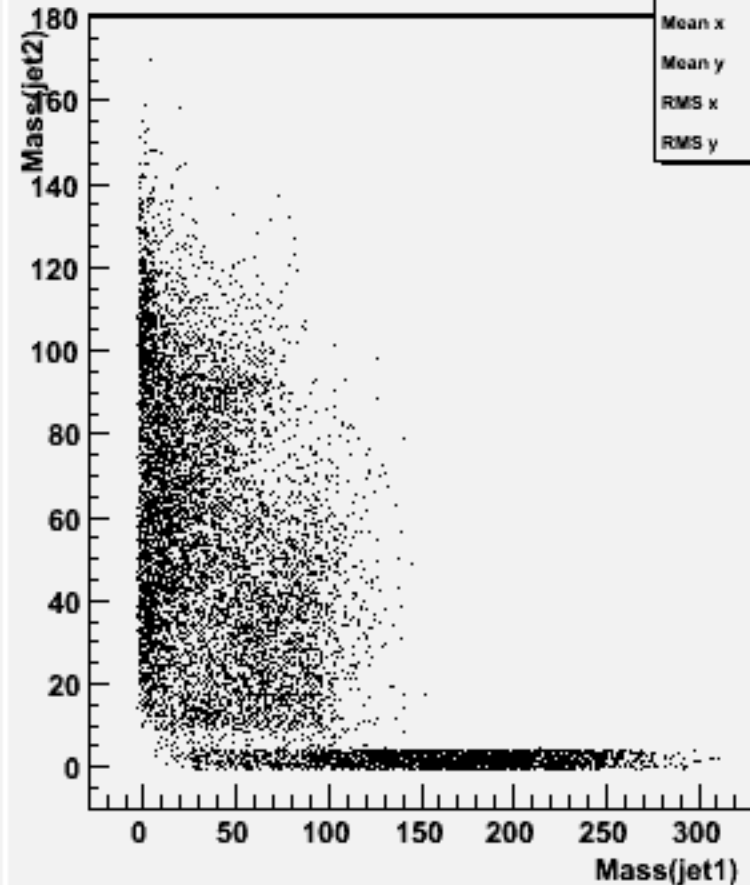
Entries	20000
Mean	0.3533
RMS	0.6932



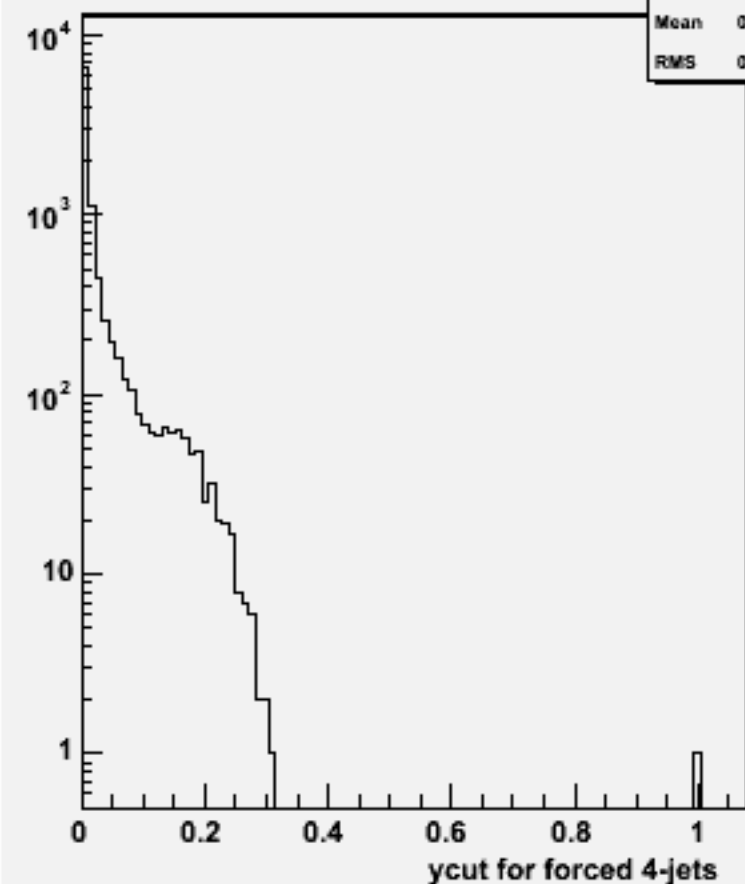
Jet mass for forced 2-jets : w101738 ccn3e3e1n1_o

h_j0mj1m

Entries	10000
Mean x	68.24
Mean y	42.4
RMS x	68.09
RMS y	36.78

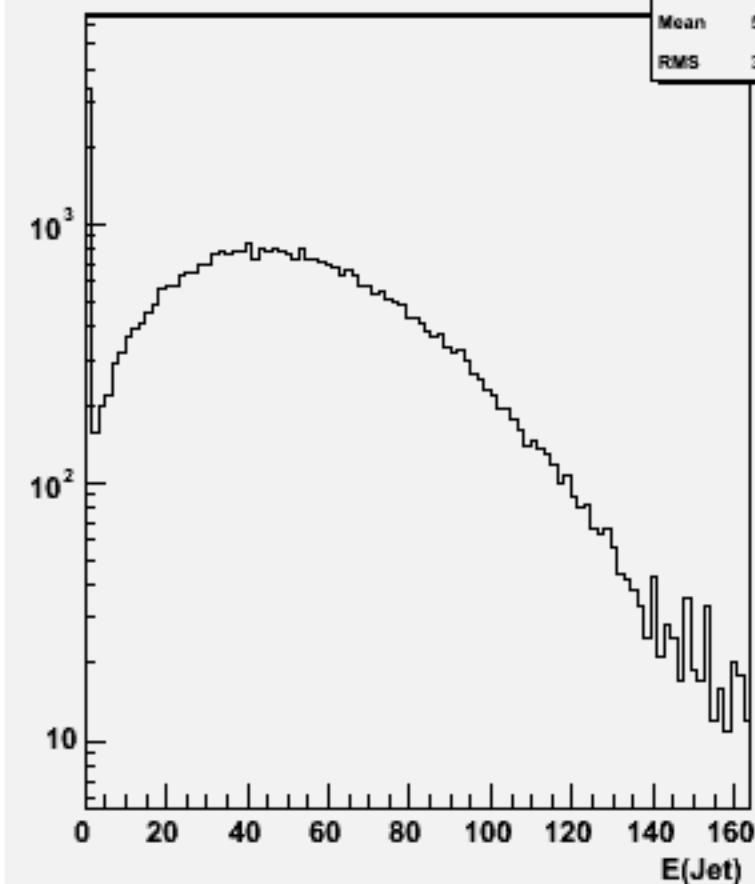


Ycut for 4-jets :w101738 ccn3e3e1n1_o

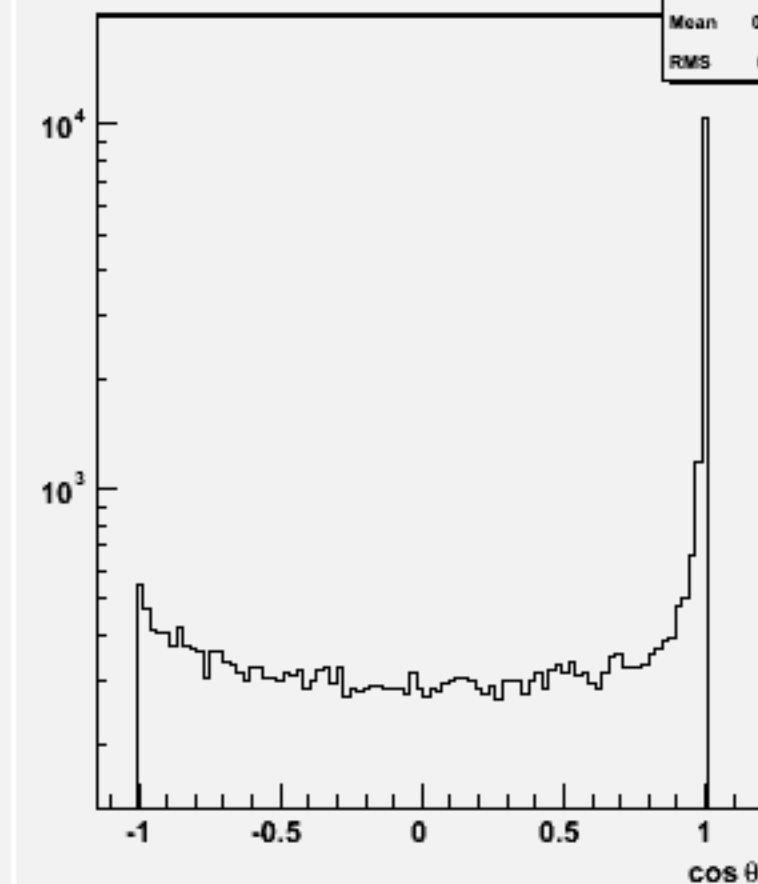


h_yc4j	
Entries	9813
Mean	0.02206
RMS	0.04391

Jet energies(All jets)w101738 ccn3e3e1n1_o

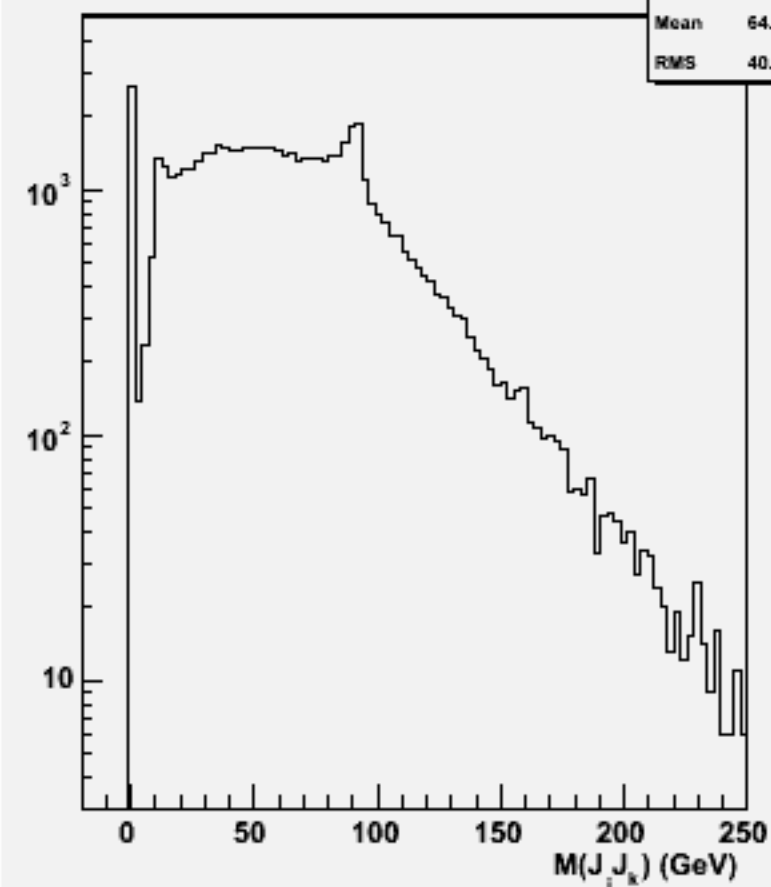


ha_j0e	
Entries	39252
Mean	50.05
RMS	32.22

Jet cos θ (All jets)w101738 ccn3e3e1n1_o

ha_j0cs	
Entries	39252
Mean	0.2769
RMS	0.6911

2jets mass(All comb)w101738 ccn3e3e1n1_o



ha_m01	
Entries	58878
Mean	64.33
RMS	40.67