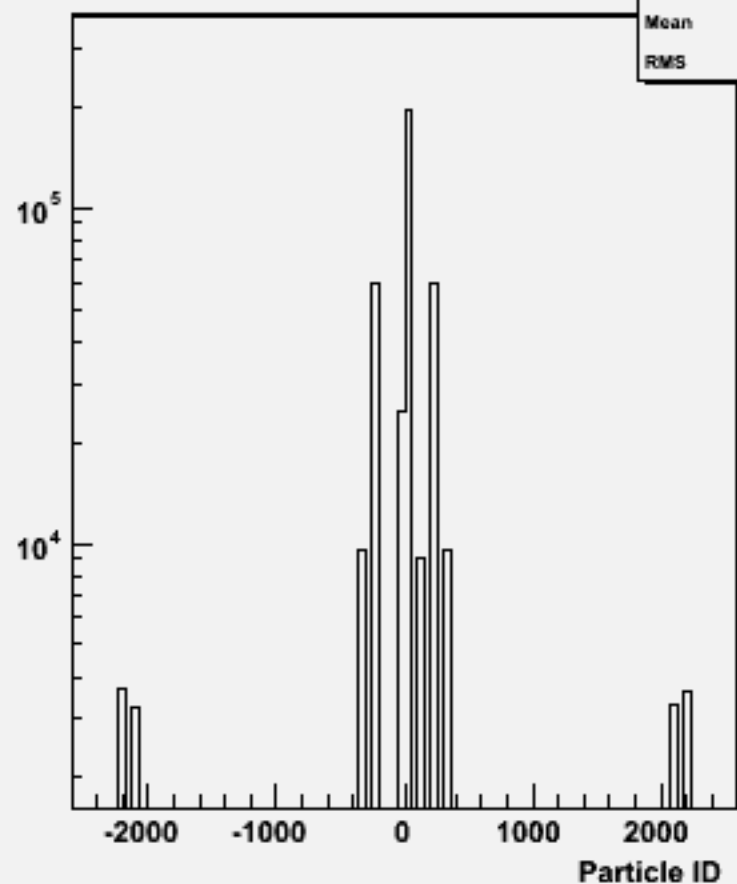


Generator file information: w102083 n3n3cce1e1_o

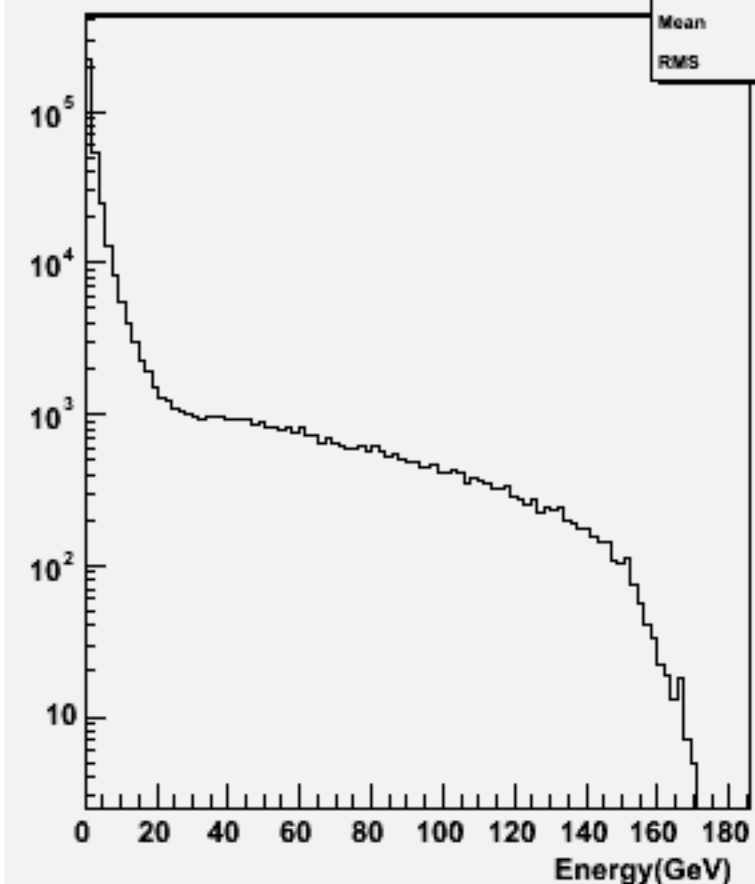
process_id=w102083
job_date_time=100626-101308
process_name=n3n3cce1e1_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=-1.0
polarization2=-1.0
luminosity=1000
cross_section_in_fb=0.00117612916462519
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w102083_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/w102083/run_01
comment=

Particle ID : w102083 n3n3cce1e1_o



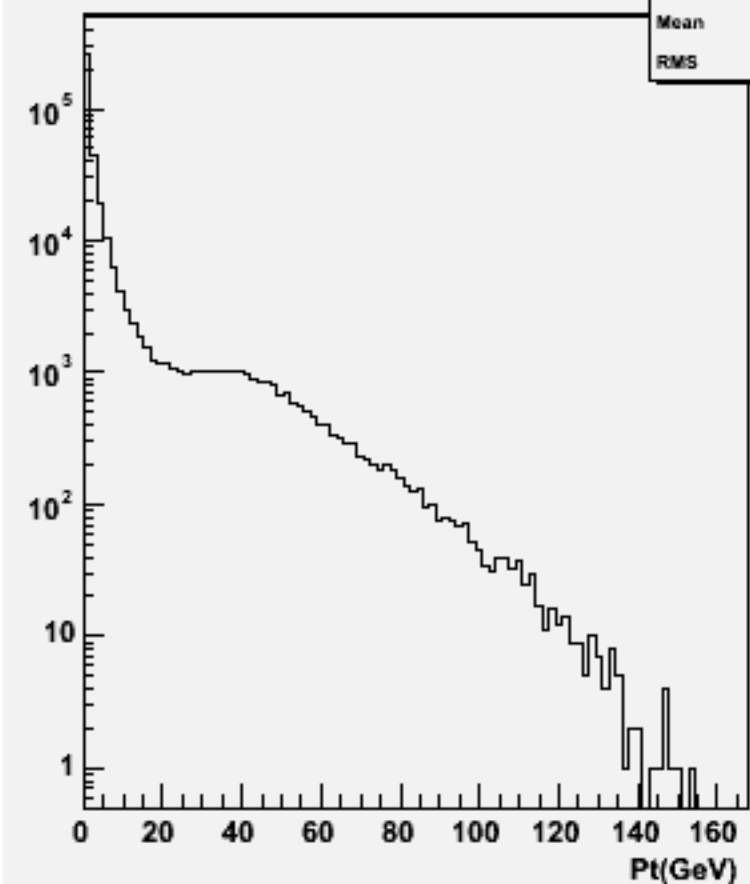
h_id	
Entries	380670
Mean	13
RMS	437.1

Particle Energy : w102083 n3n3cce1e1_o



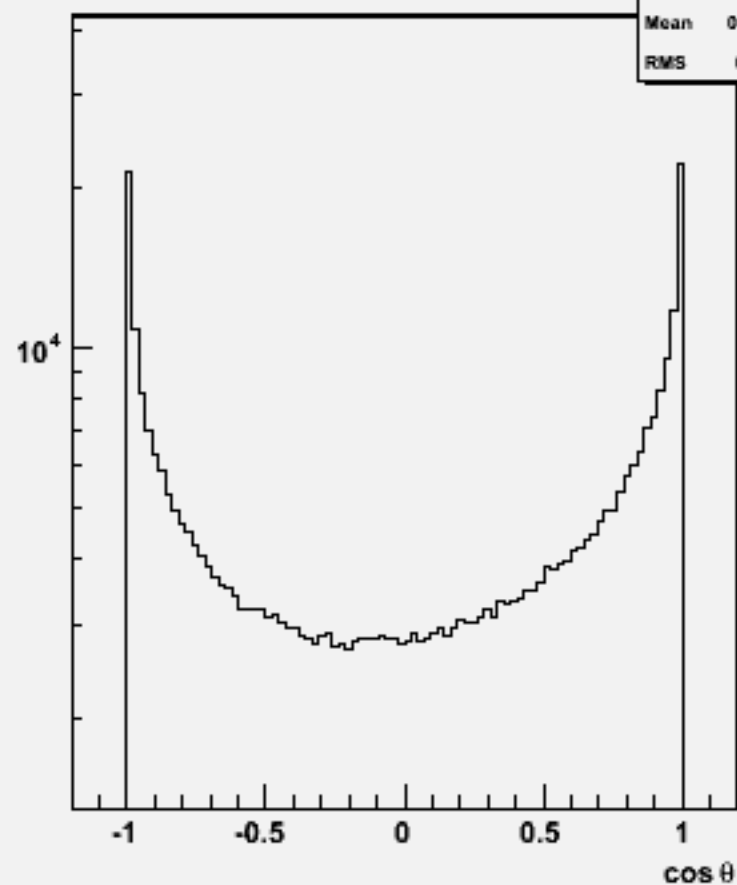
h_e	
Entries	380670
Mean	9.129
RMS	22.89

Particle Pt : w102083 n3n3cce1e1_o



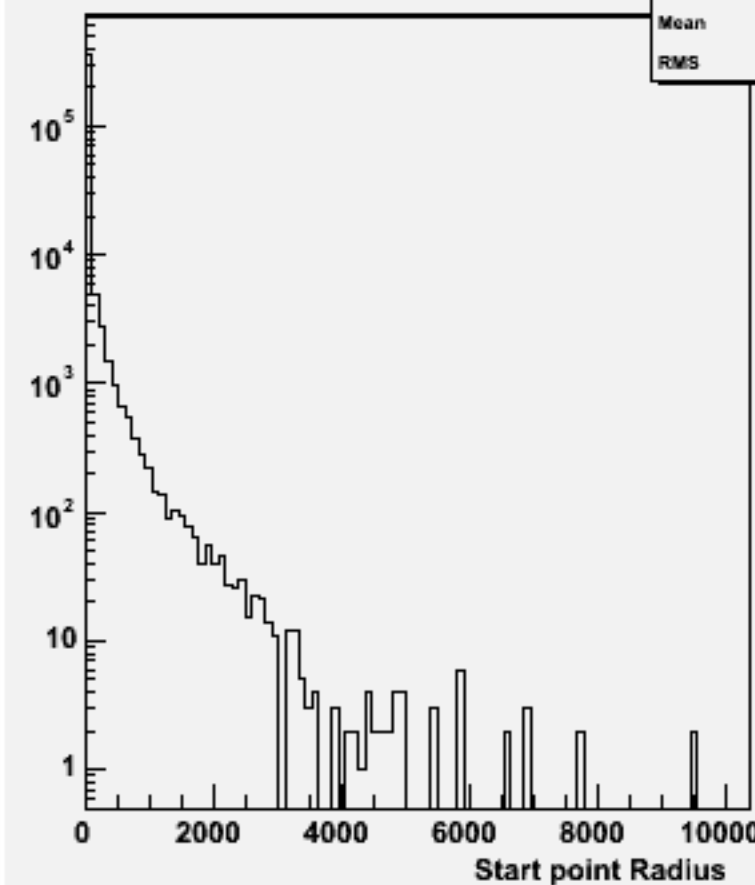
h_pt	
Entries	380670
Mean	4.592
RMS	12.14

Particle cosθ : w102083 n3n3cce1e1_o



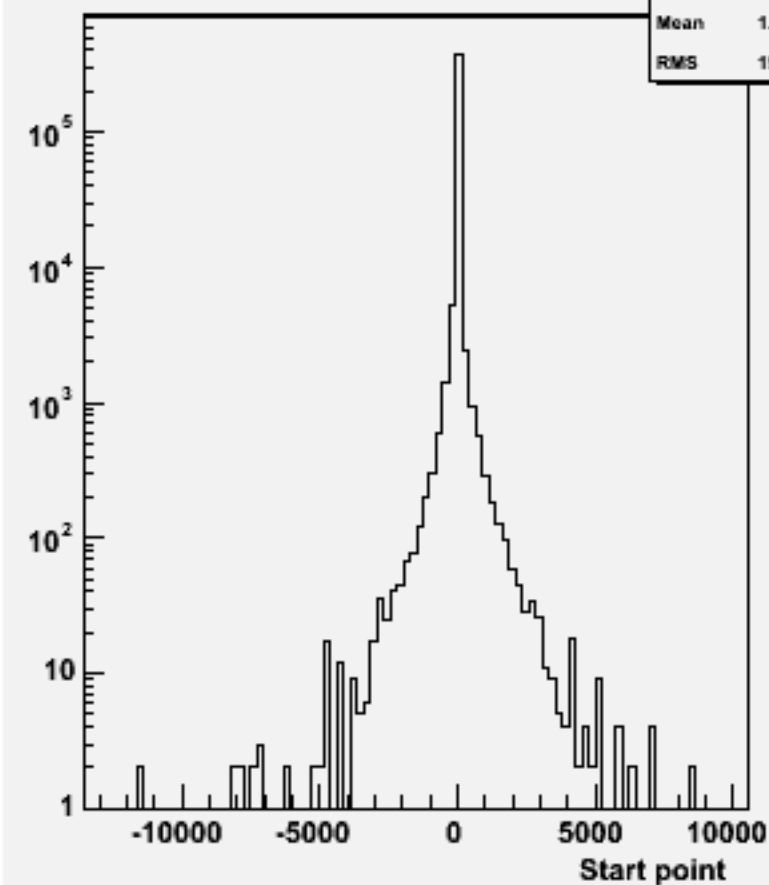
h_cs	
Entries	380670
Mean	0.04307
RMS	0.7067

Start point R : w102083 n3n3cce1e1_o

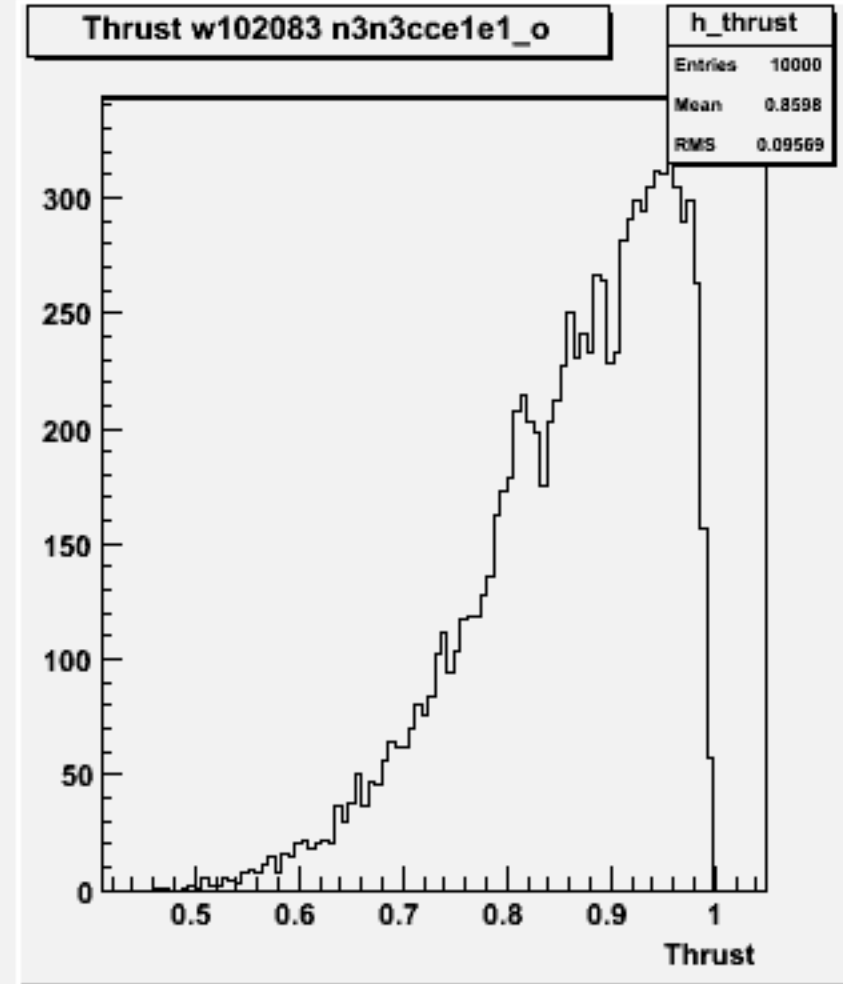
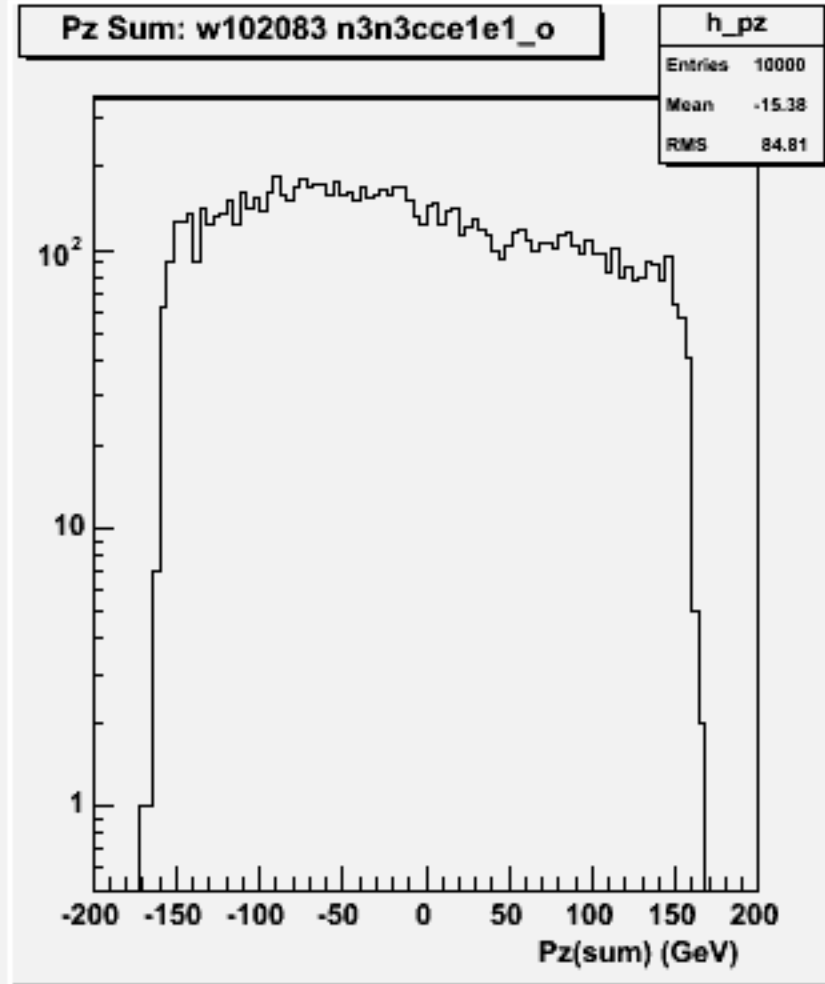
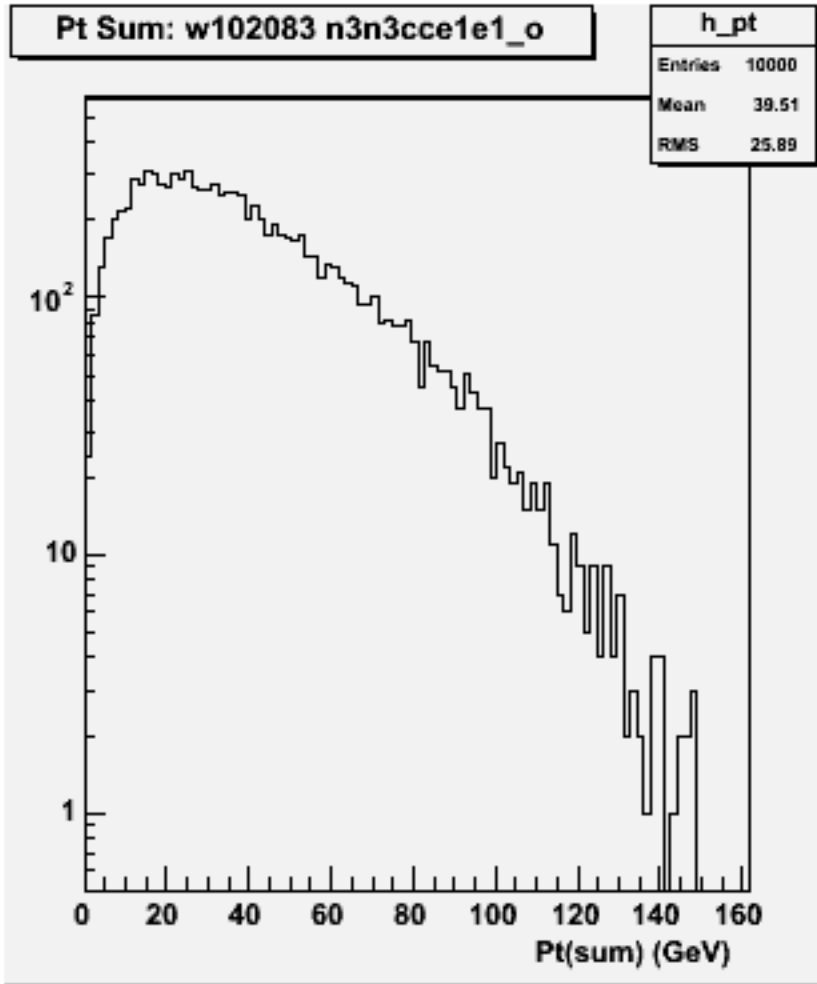
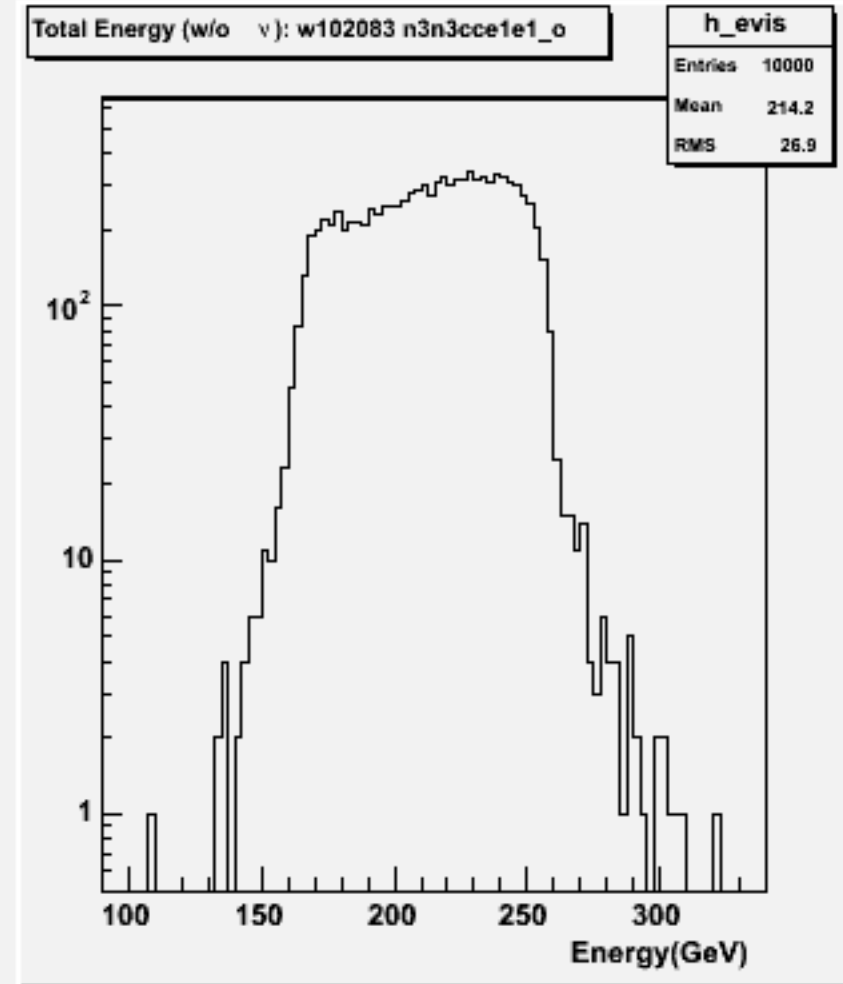
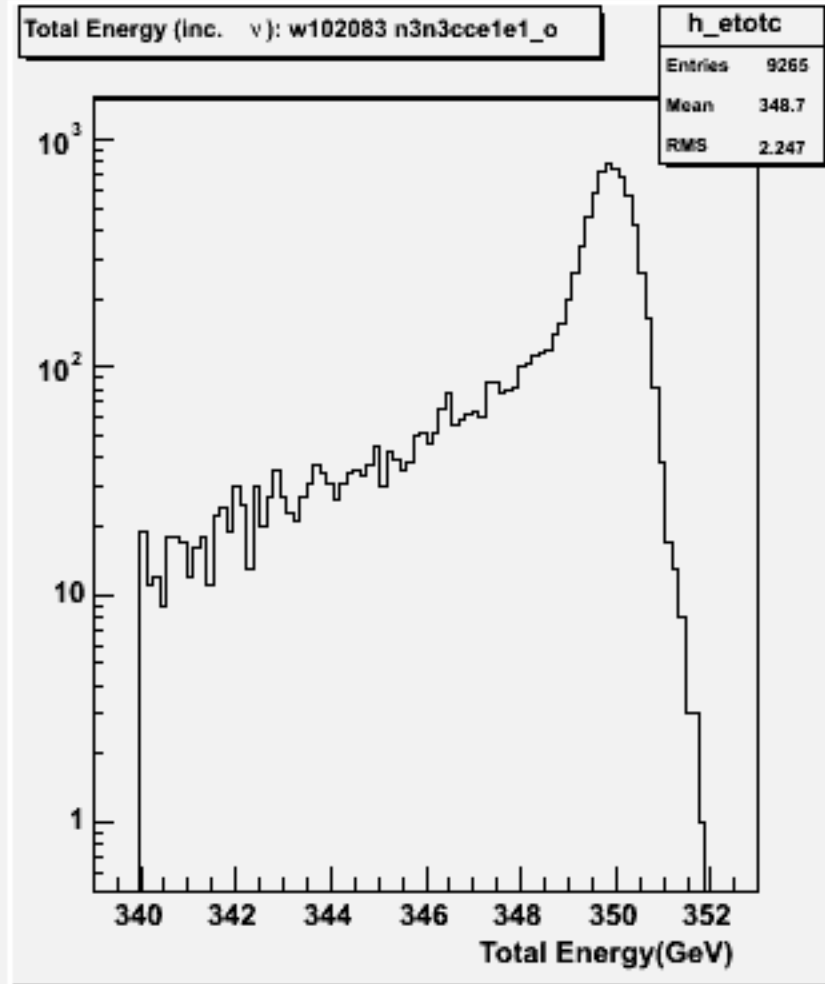
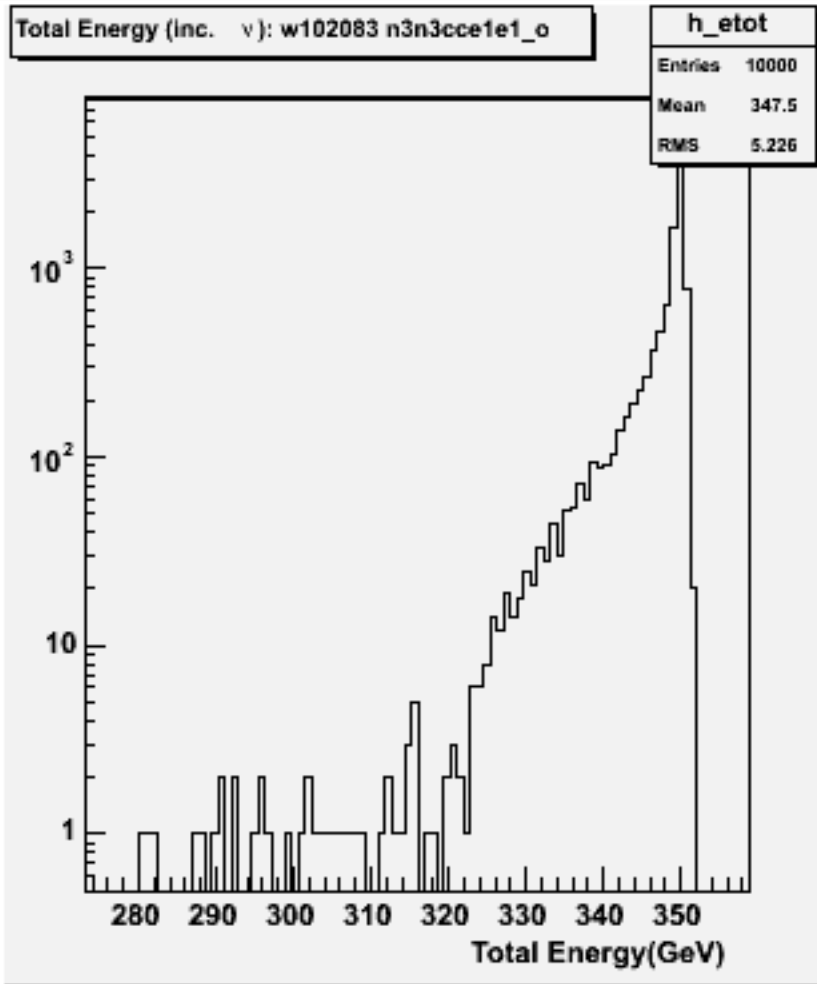


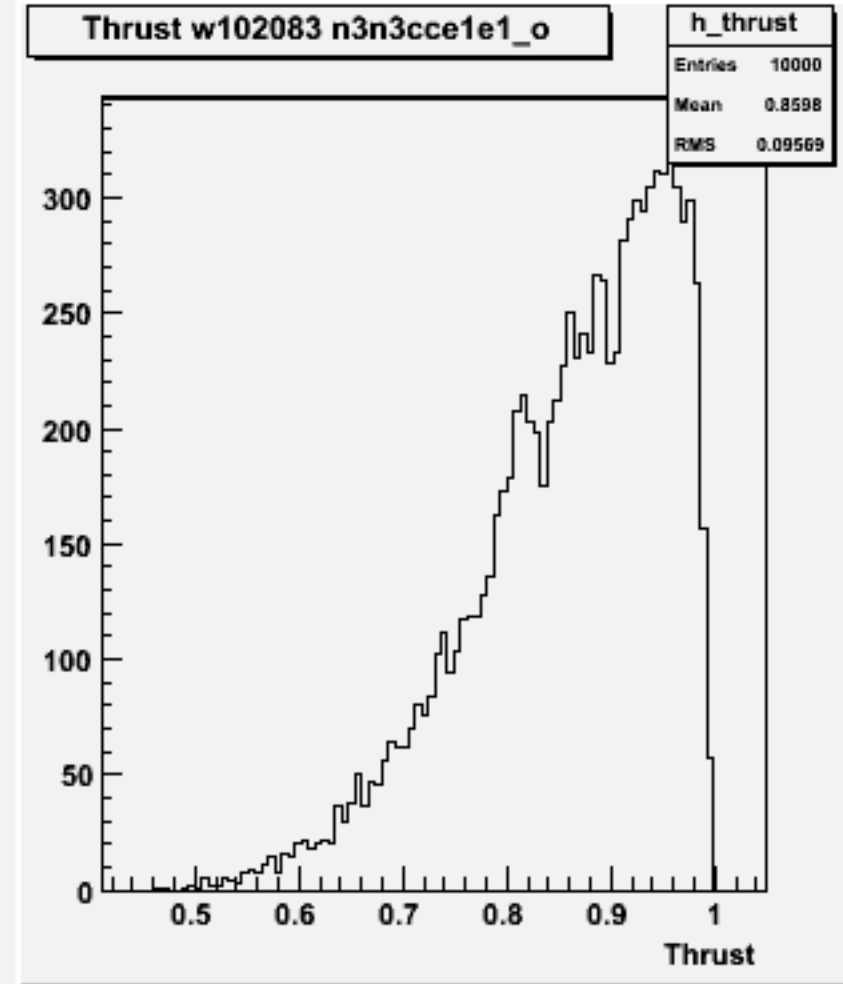
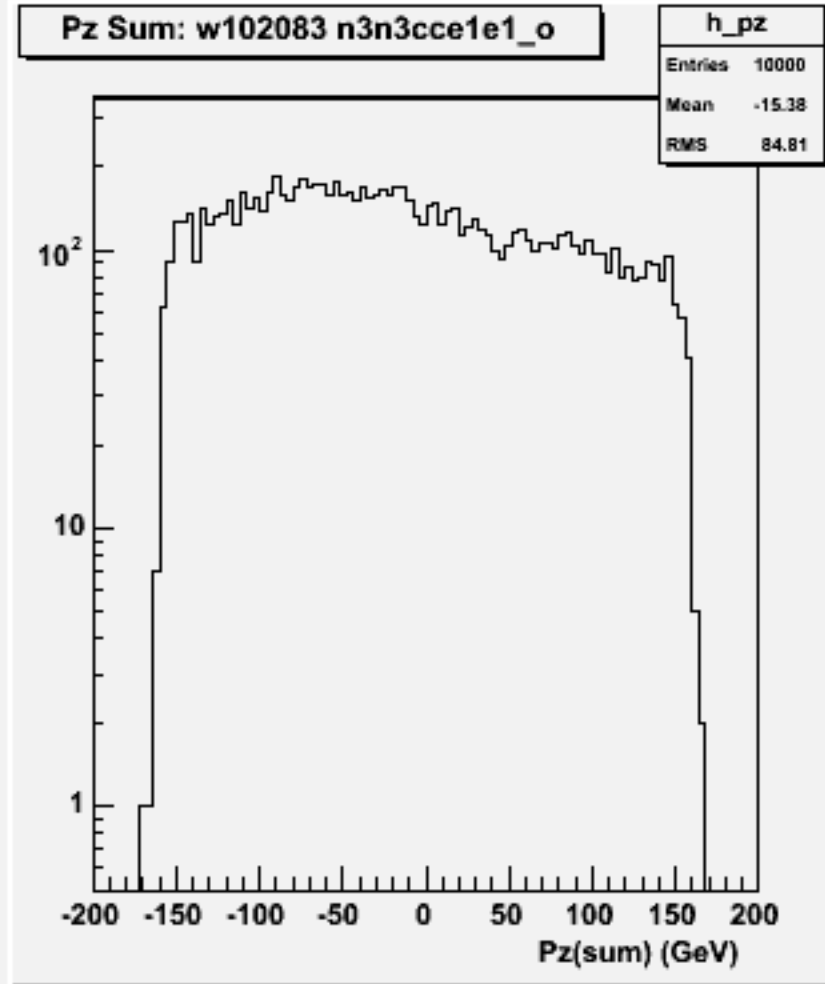
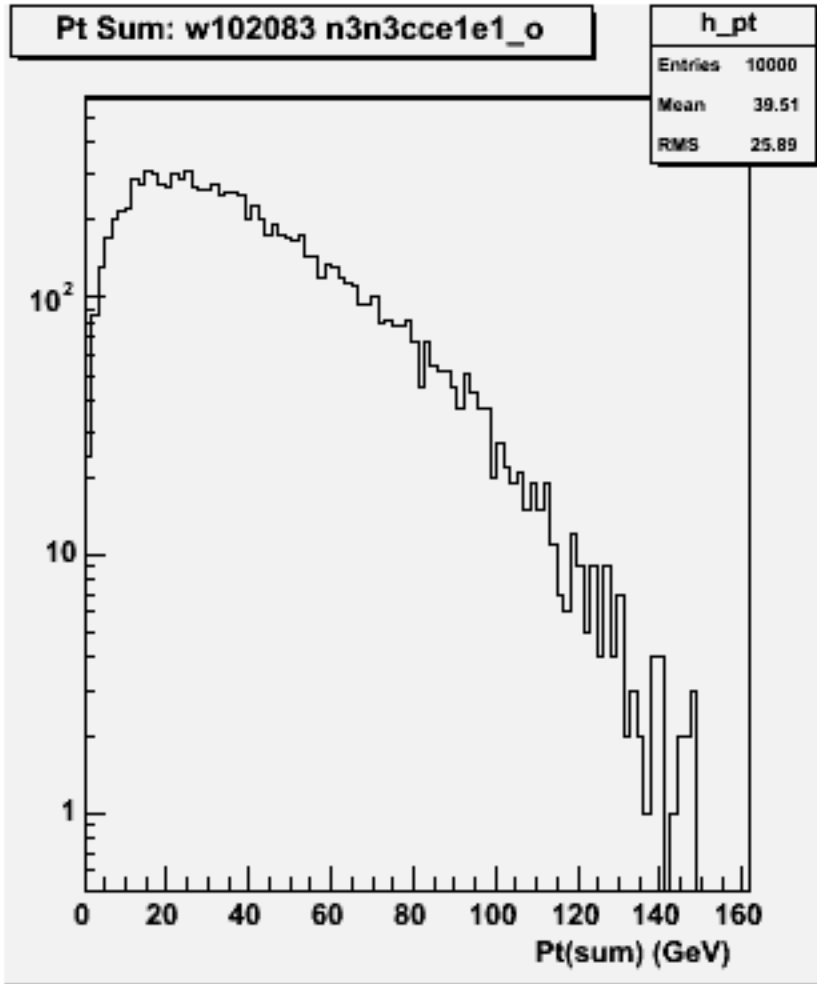
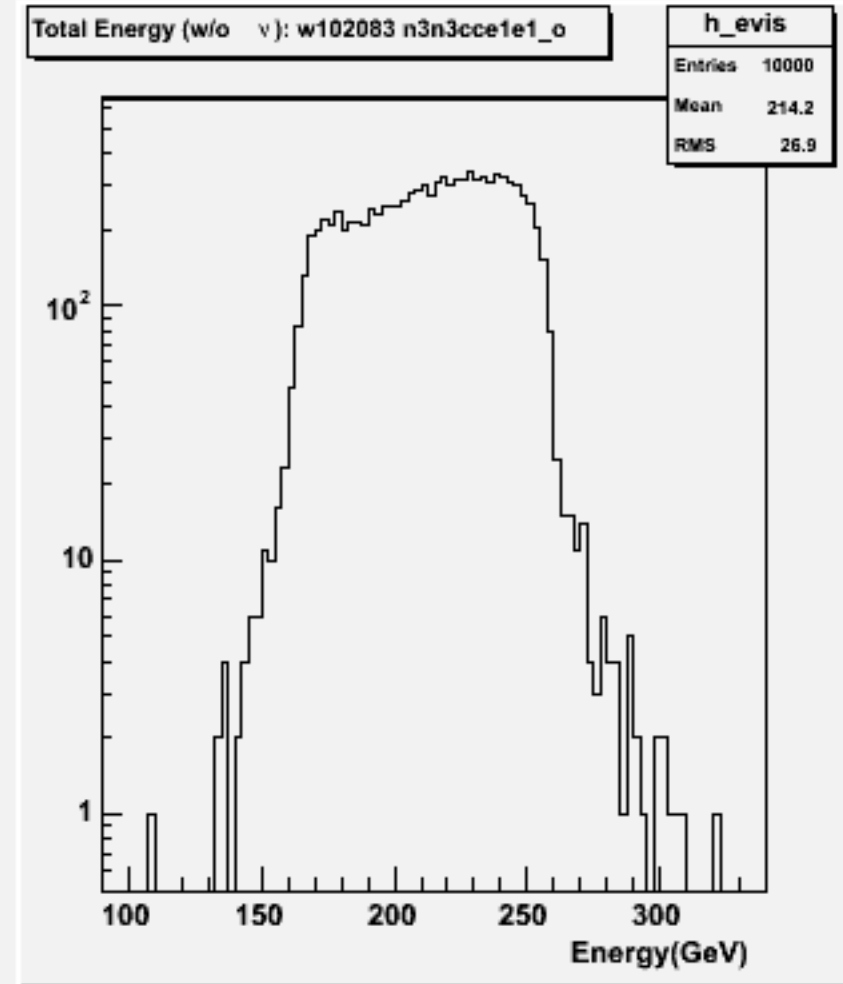
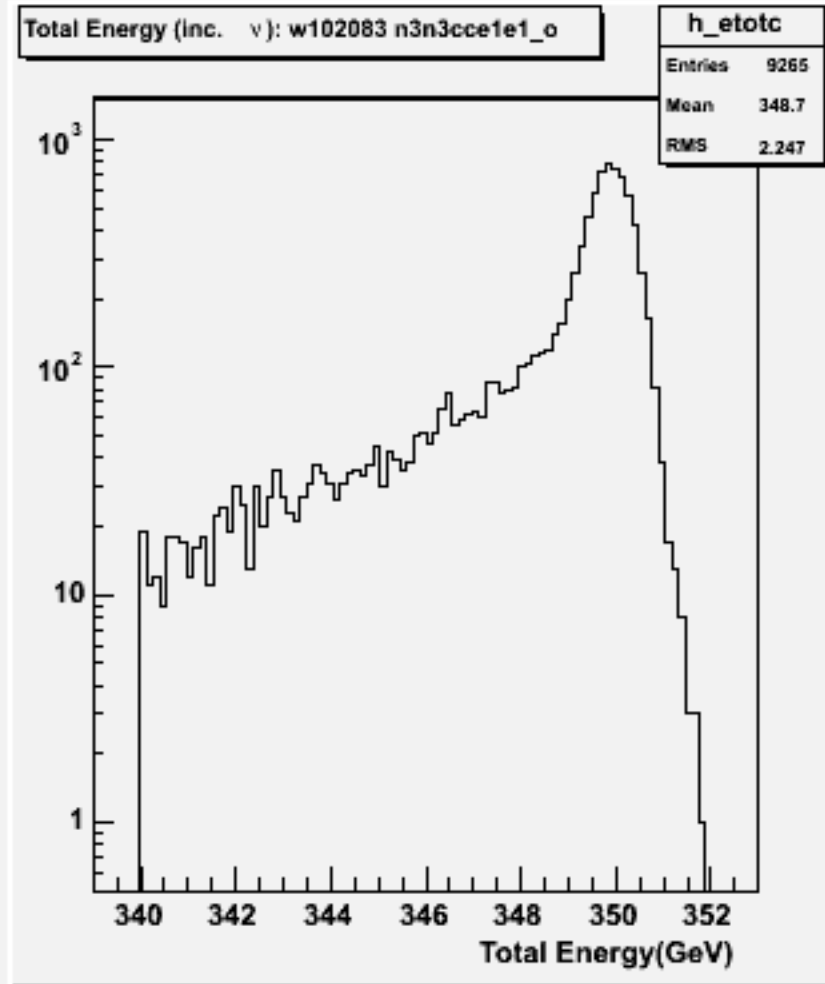
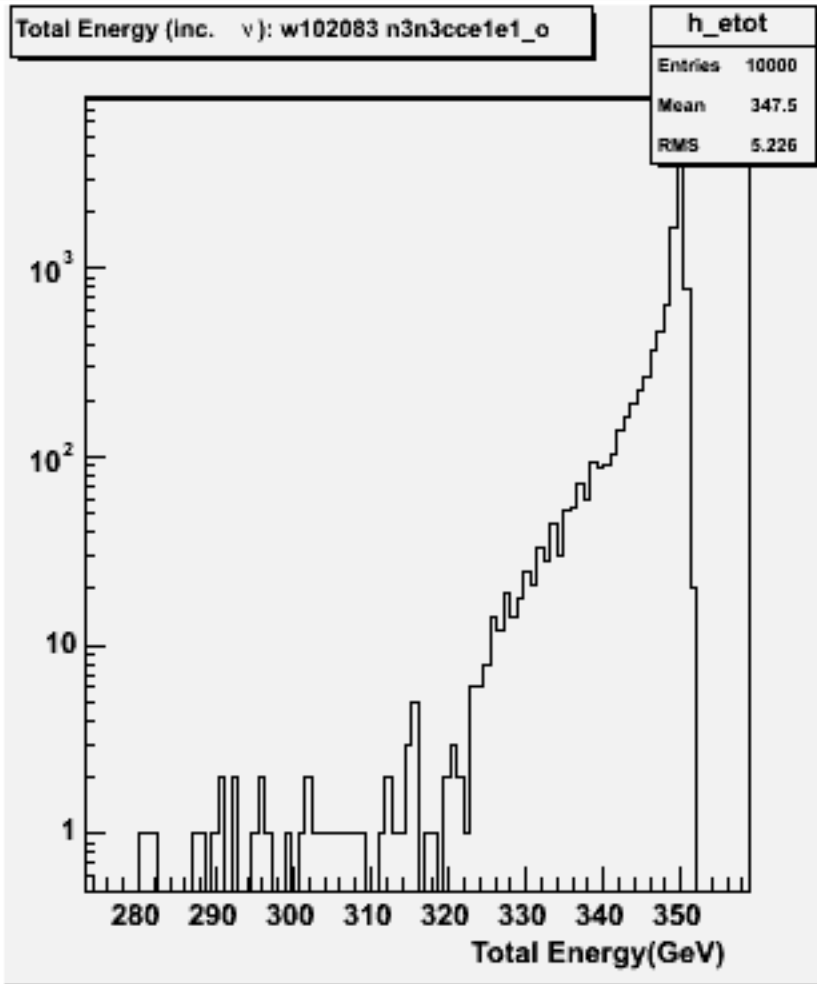
h_vr	
Entries	380670
Mean	17.88
RMS	131.9

Start point Z : w102083 n3n3cce1e1_o



h_vz	
Entries	380670
Mean	1.725
RMS	157.9

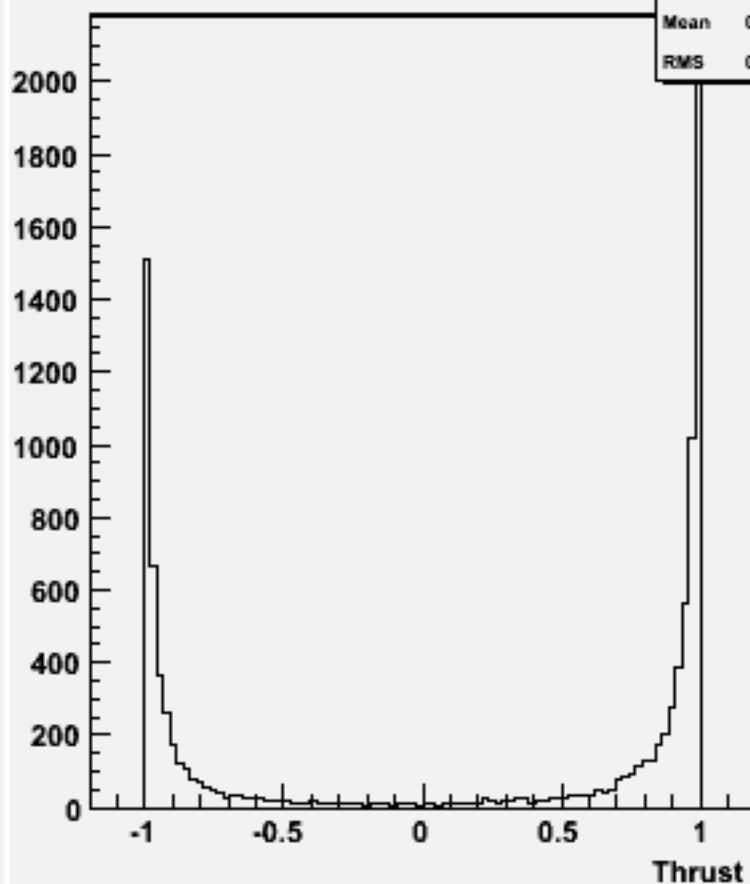




cos Θ (thrust) w102083 n3n3cce1e1_o

h_csth

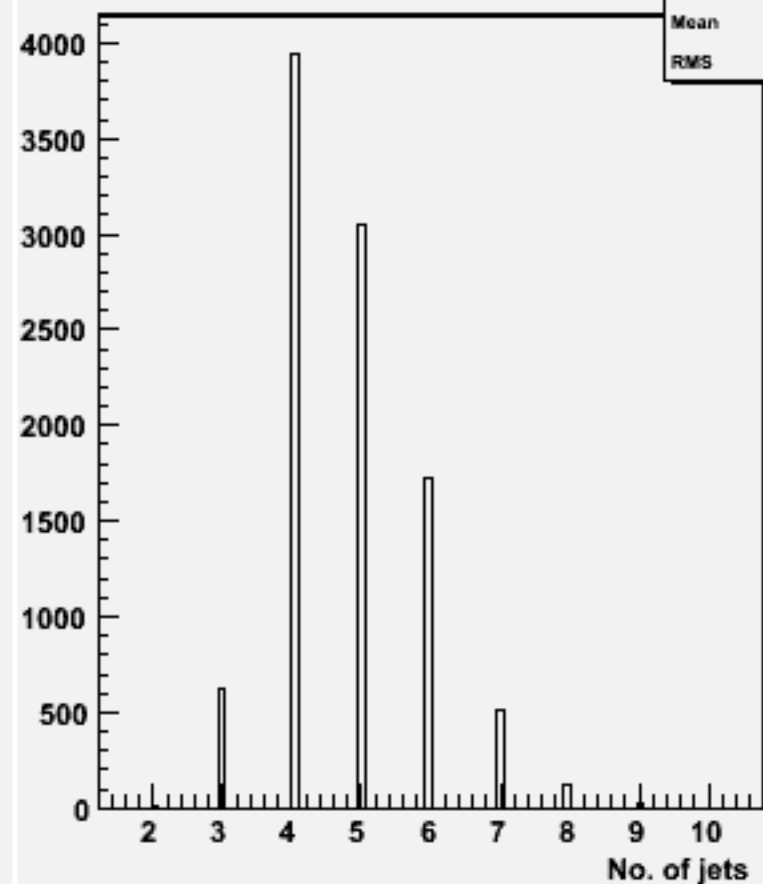
Entries	10000
Mean	0.1768
RMS	0.8876



No. jets (ycut=0.001) : w102083 n3n3cce1e1_o

h_njets

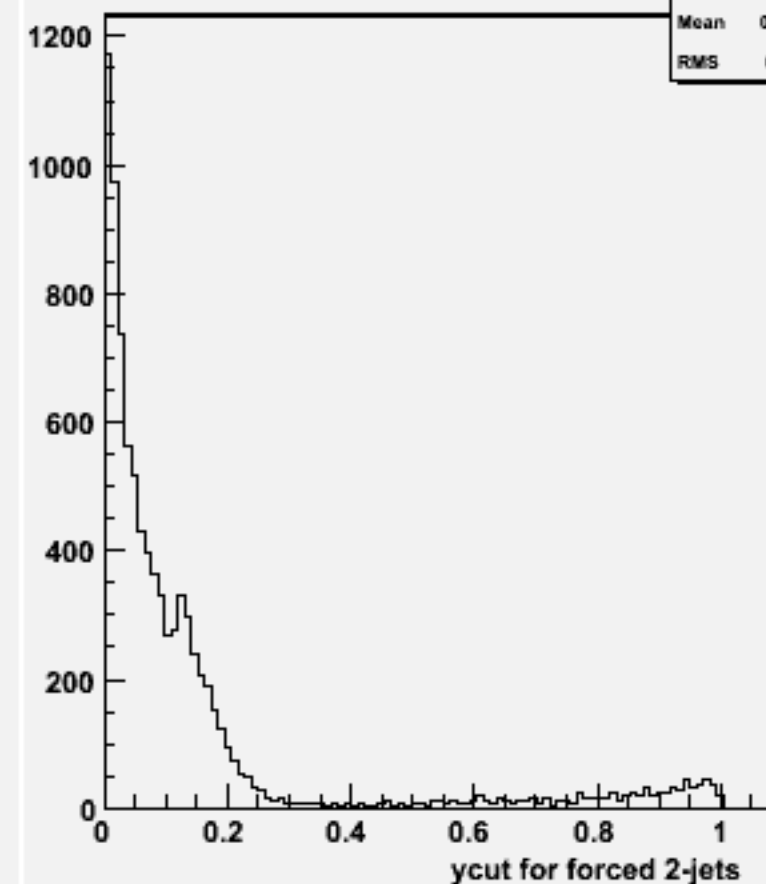
Entries	10000
Mean	4.799
RMS	1.065



Ycut for 2-jets :w102083 n3n3cce1e1_o

h_yc2j

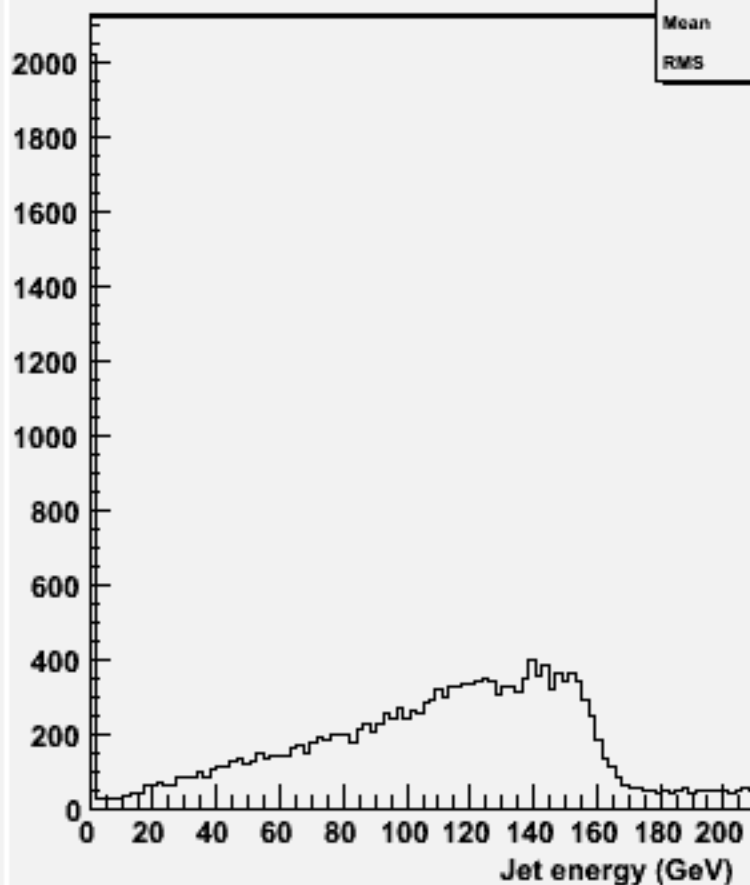
Entries	10000
Mean	0.1466
RMS	0.2311



energy for 2-jets :w102083 n3n3cce1e1_o

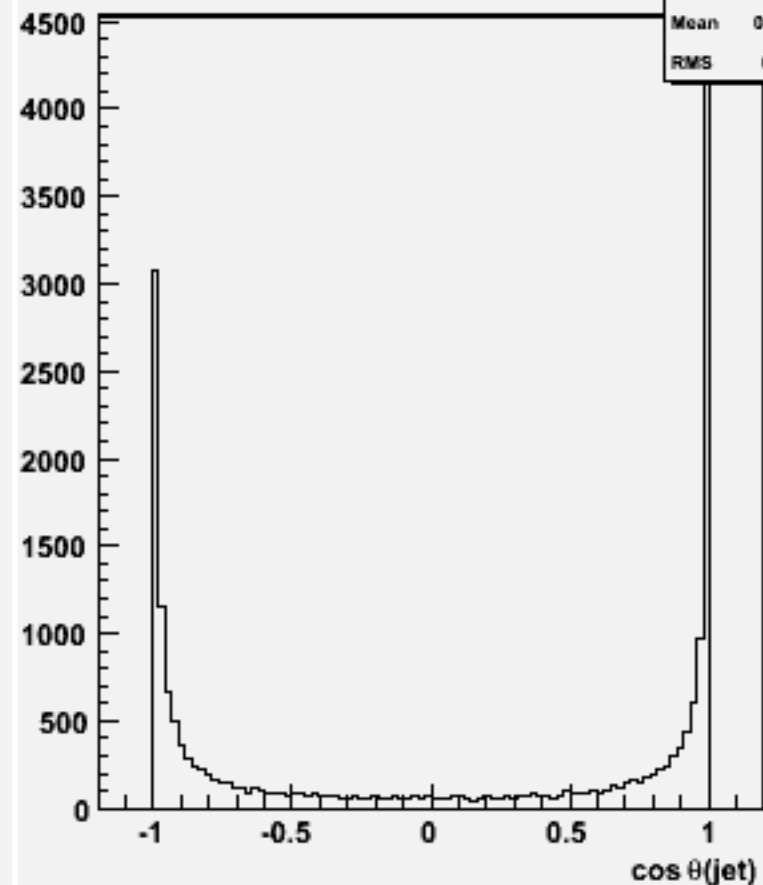
h_j0e

Entries	20000
Mean	99.16
RMS	52.57

cos θ for 2-jets :w102083 n3n3cce1e1_o

h_j0cs

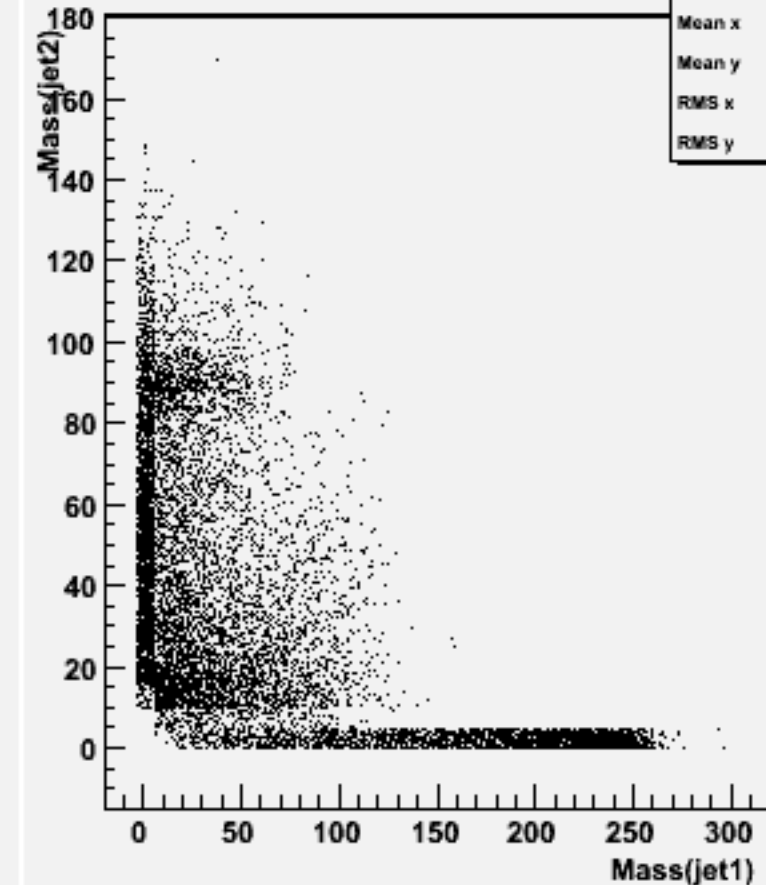
Entries	20000
Mean	0.04909
RMS	0.8583



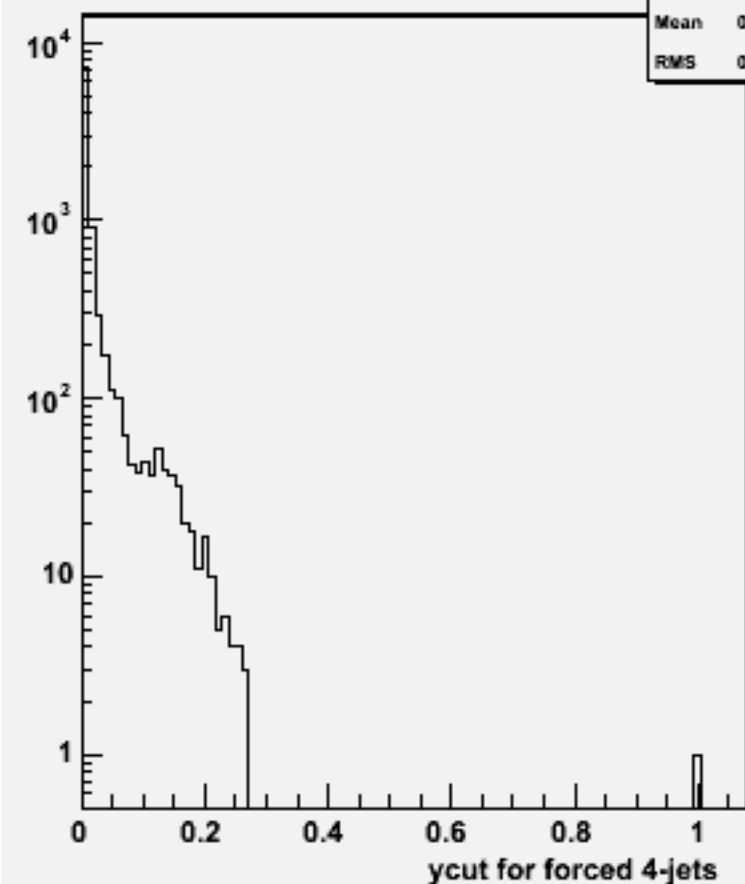
Jet mass for forced 2-jets : w102083 n3n3cce1e1_o

h_j0mj1m

Entries	10000
Mean x	60.35
Mean y	35.59
RMS x	73.17
RMS y	32.85

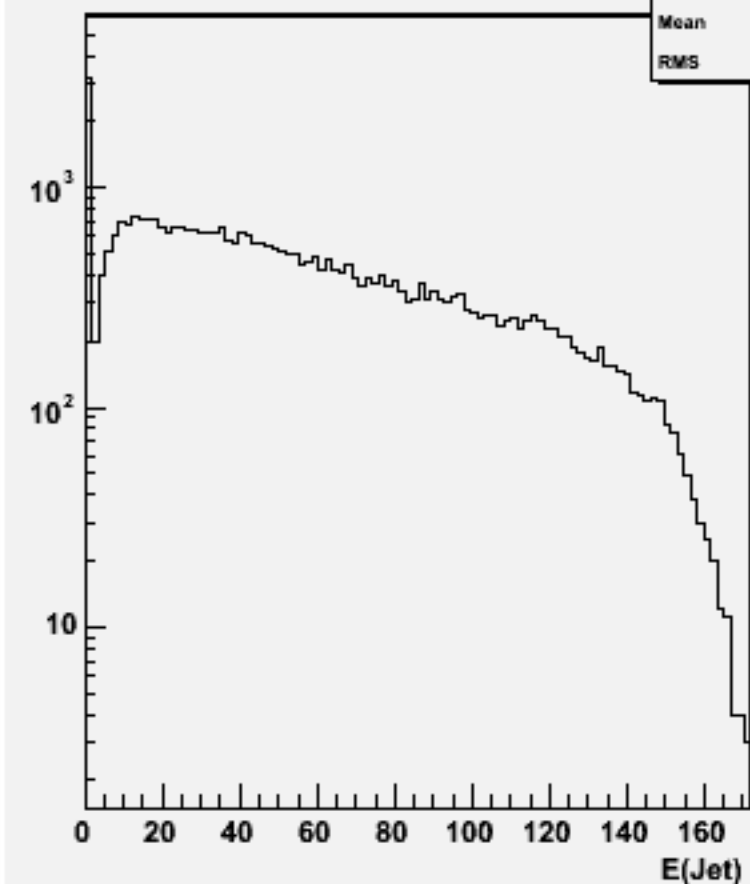


Ycut for 4-jets :w102083 n3n3cce1e1_o

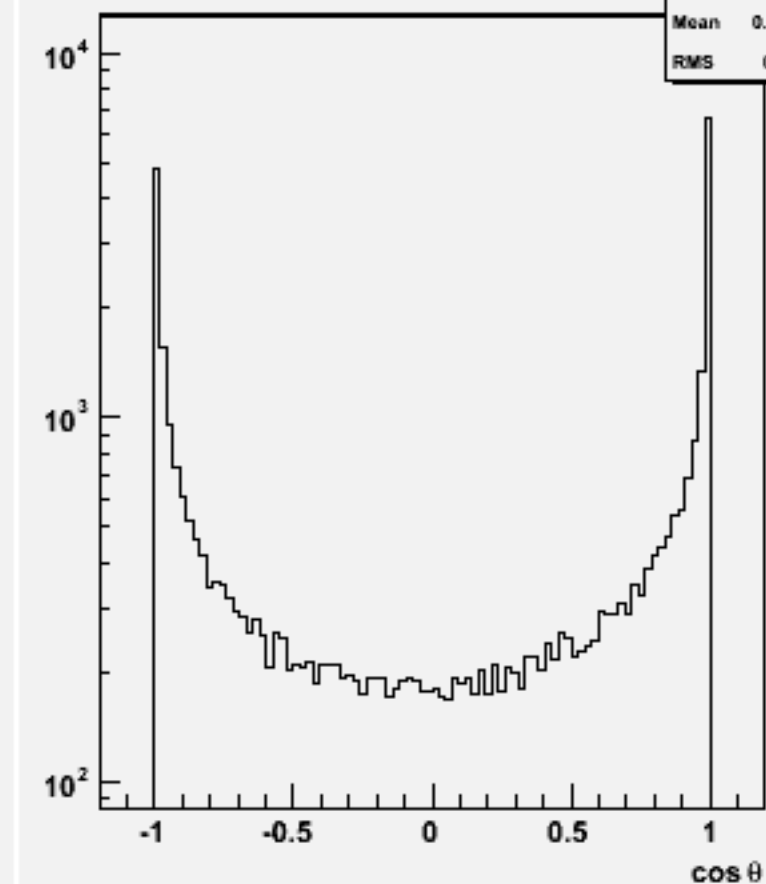


h_yc4j	
Entries	9369
Mean	0.01377
RMS	0.03187

Jet energies(All jets)w102083 n3n3cce1e1_o

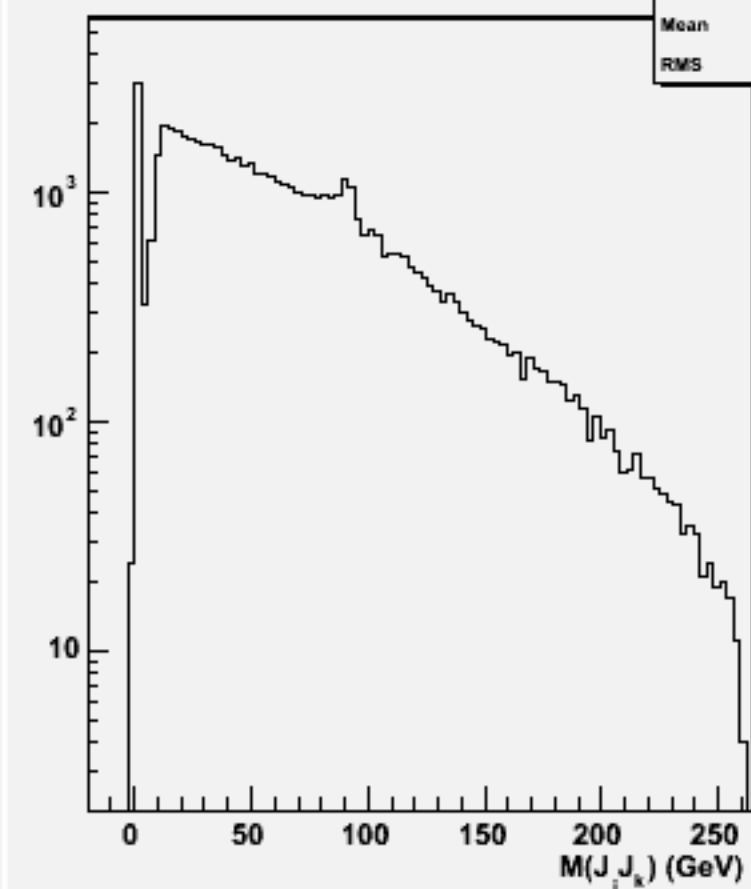


ha_j0e	
Entries	37476
Mean	53.56
RMS	40.79

Jet cos θ (All jets)w102083 n3n3cce1e1_o

ha_j0cs	
Entries	37476
Mean	0.04524
RMS	0.8043

2jets mass(All comb)w102083 n3n3cce1e1_o



ha_m01	
Entries	56214
Mean	63.33
RMS	49.19