

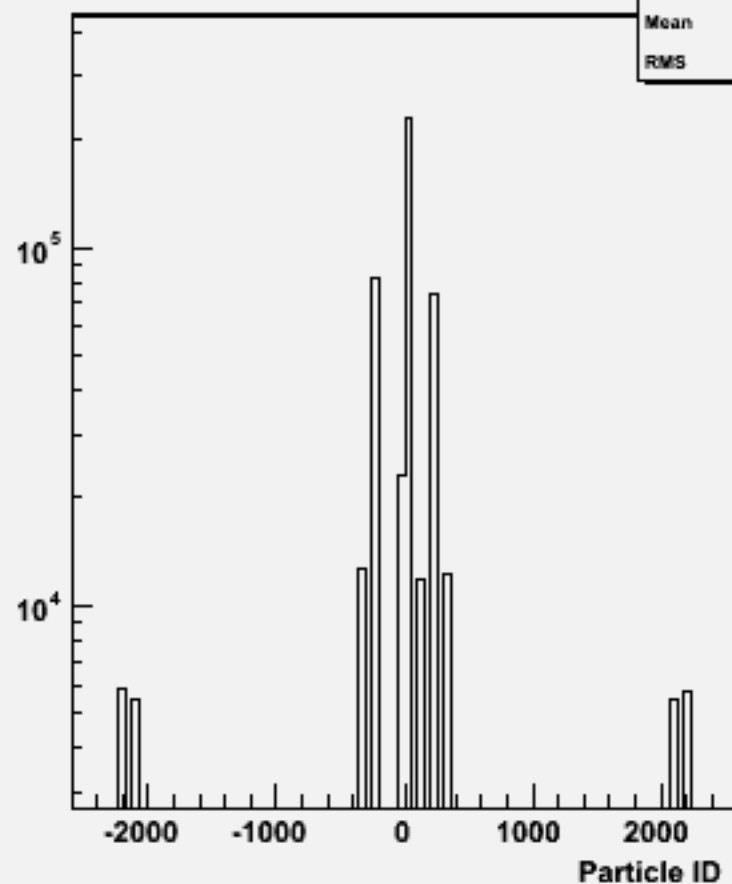
Generator file information: w101413 n2n2n1e1sc_o

process_id=w101413
job_date_time=100628-144431
process_name=n2n2n1e1sc_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=0.00168410058491368
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101413_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/w101413/run_01
comment=

Particle ID : w101413 n2n2n1e1sc_o

h_id

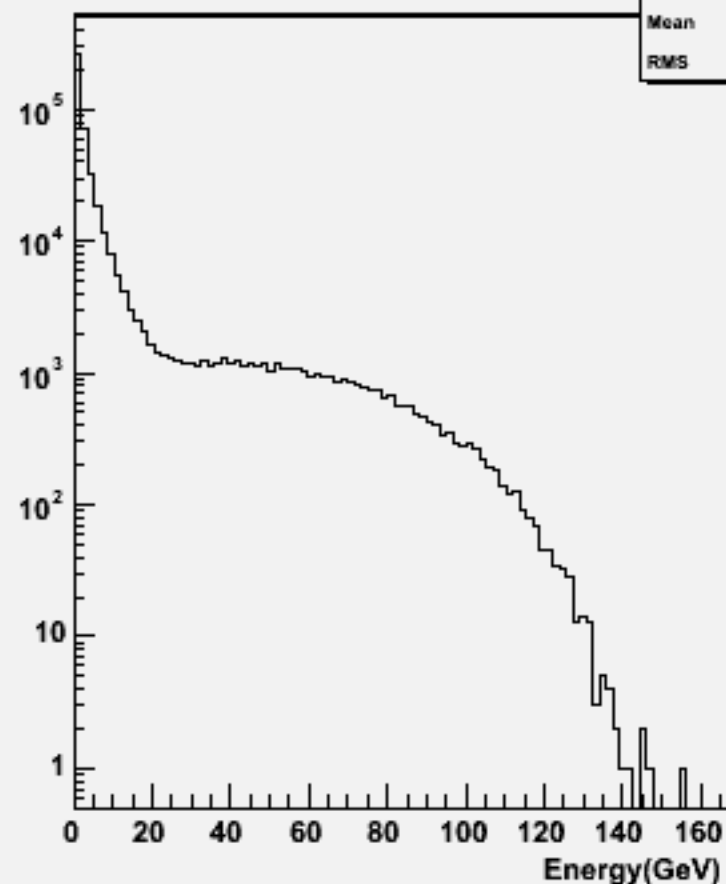
Entries	469836
Mean	9.318
RMS	495.5



Particle Energy : w101413 n2n2n1e1sc_o

h_e

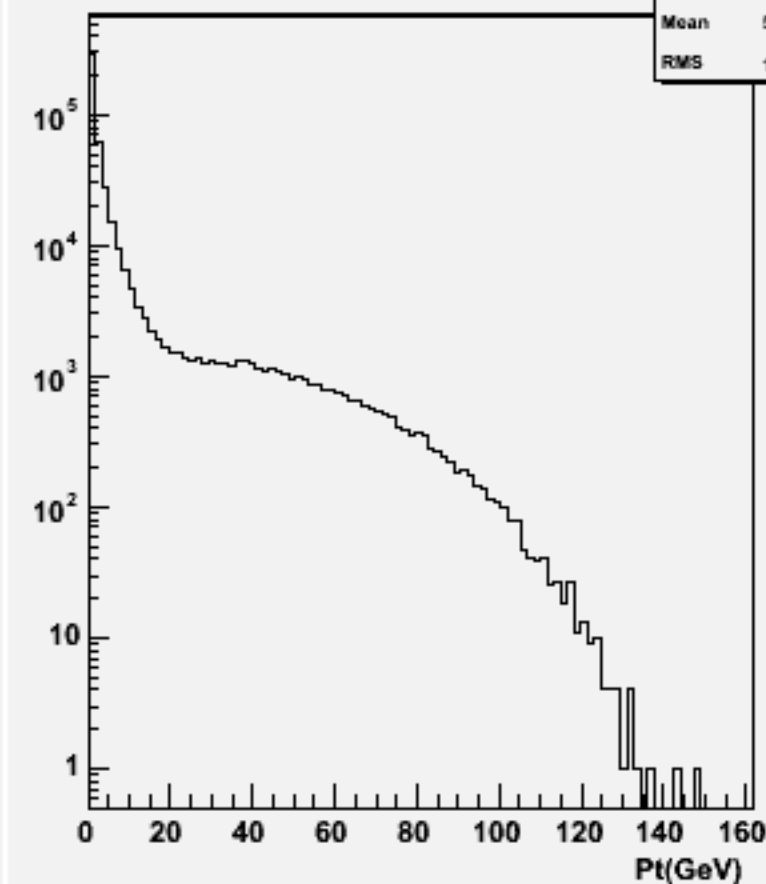
Entries	469836
Mean	7.402
RMS	17.41



Particle Pt : w101413 n2n2n1e1sc_o

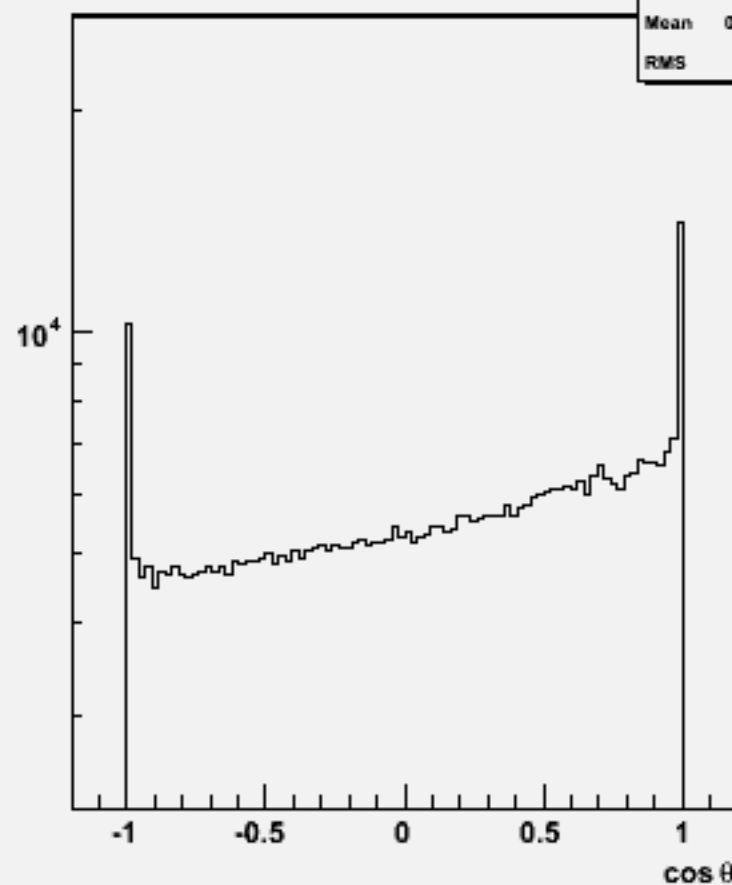
h_pt

Entries	469836
Mean	5.719
RMS	14.17

Particle cos θ : w101413 n2n2n1e1sc_o

h_cs

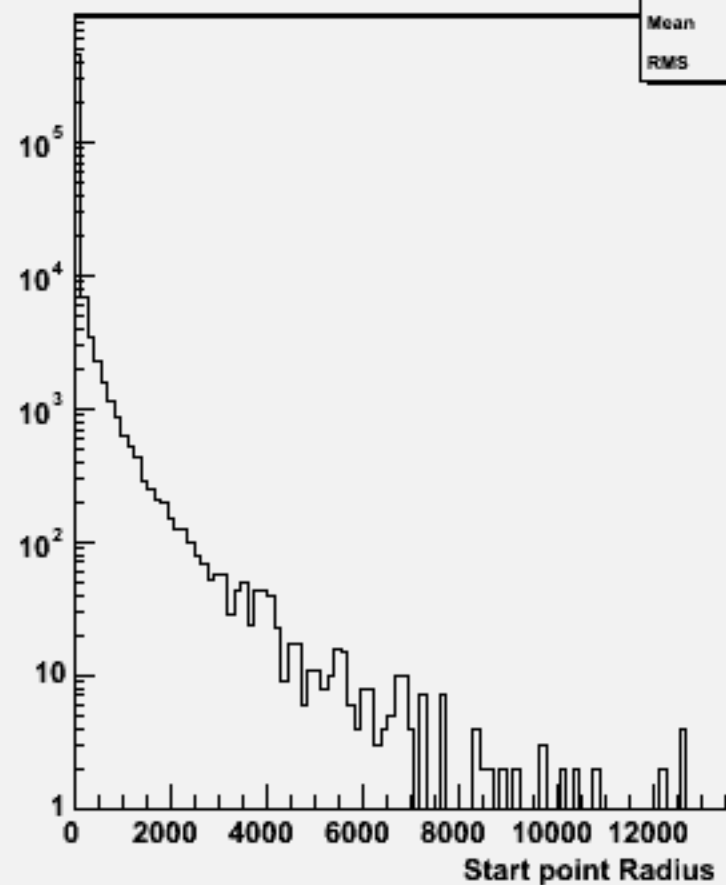
Entries	469836
Mean	0.06904
RMS	0.6001



Start point R : w101413 n2n2n1e1sc_o

h_vr

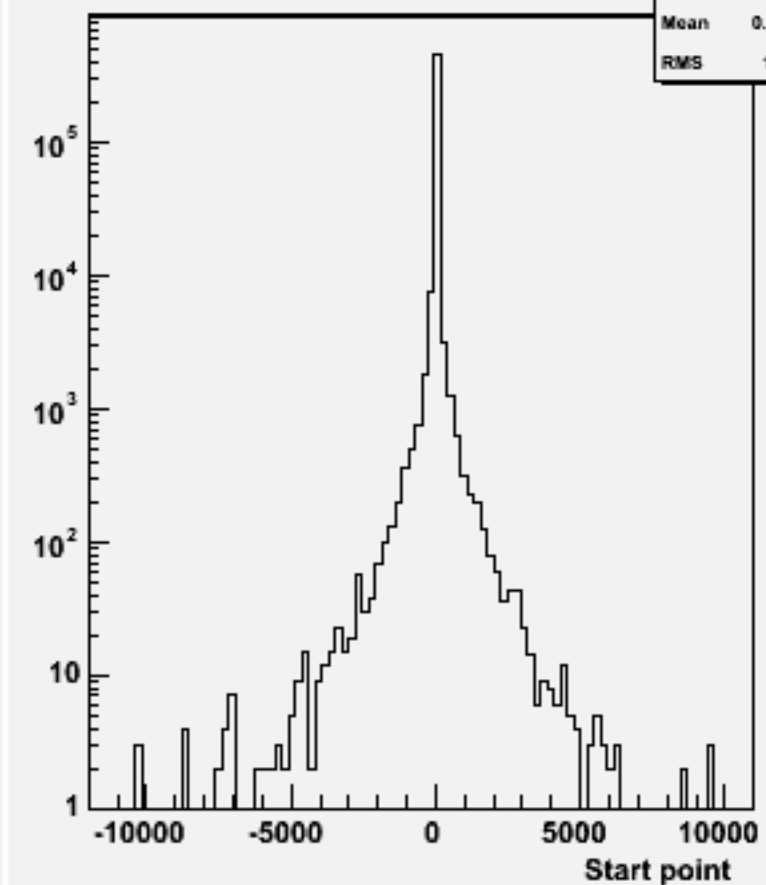
Entries	469836
Mean	32.58
RMS	232.8

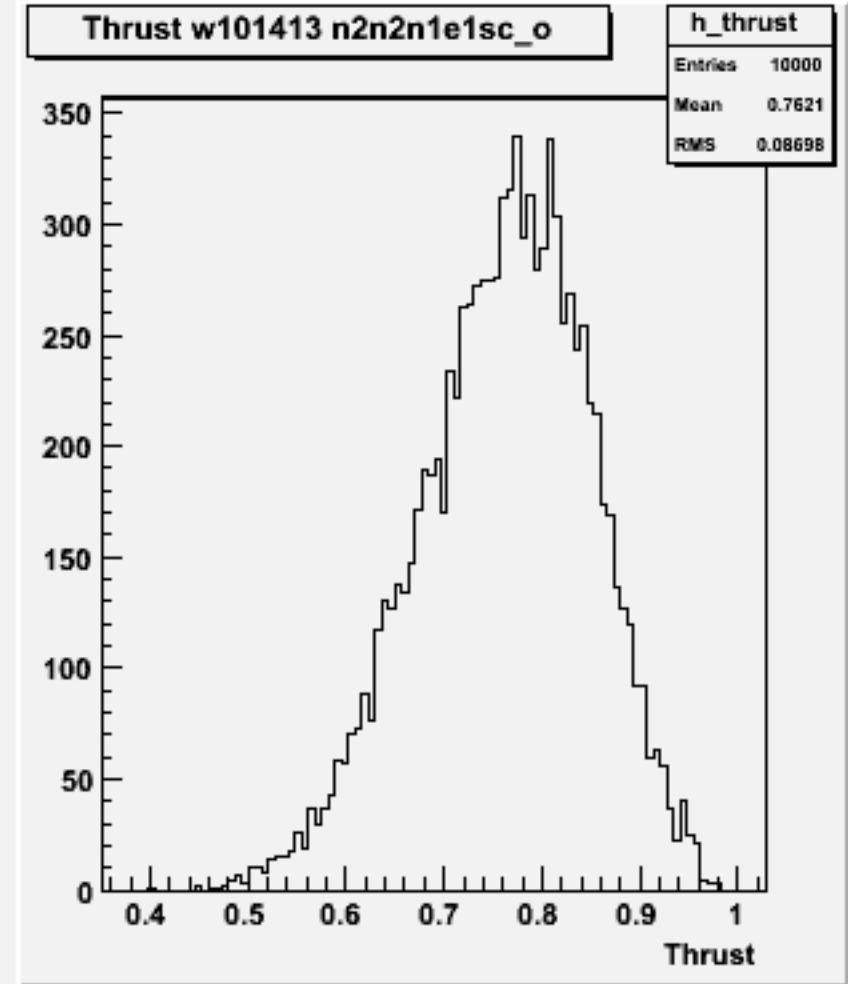
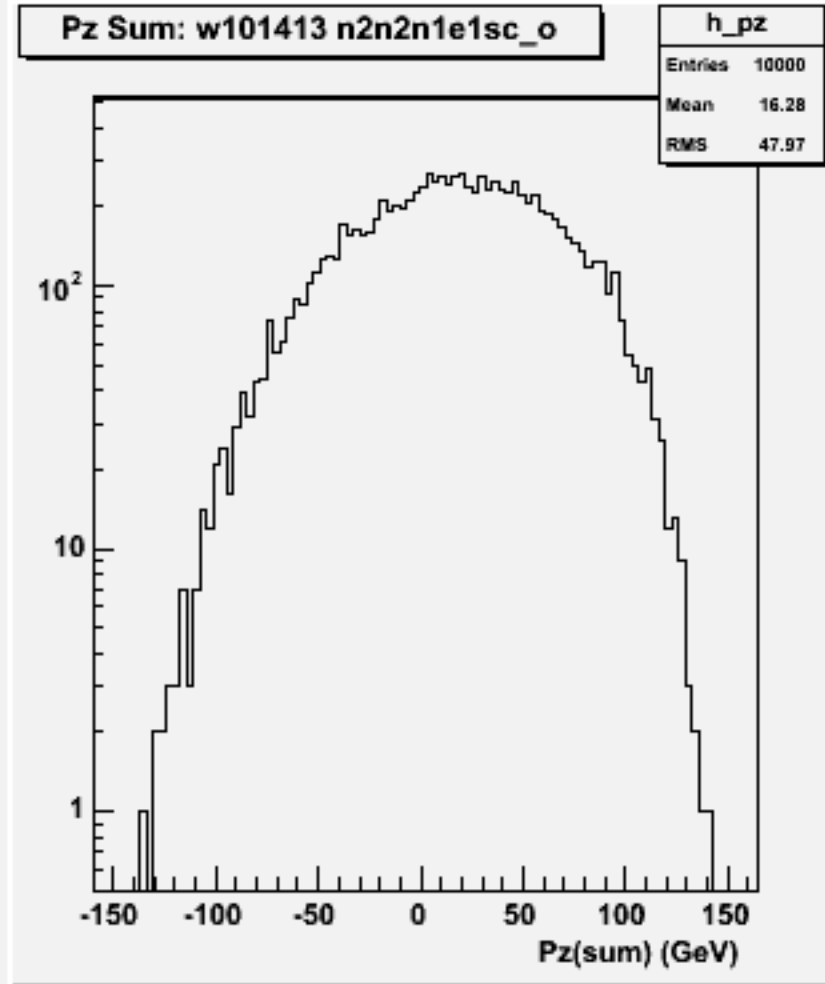
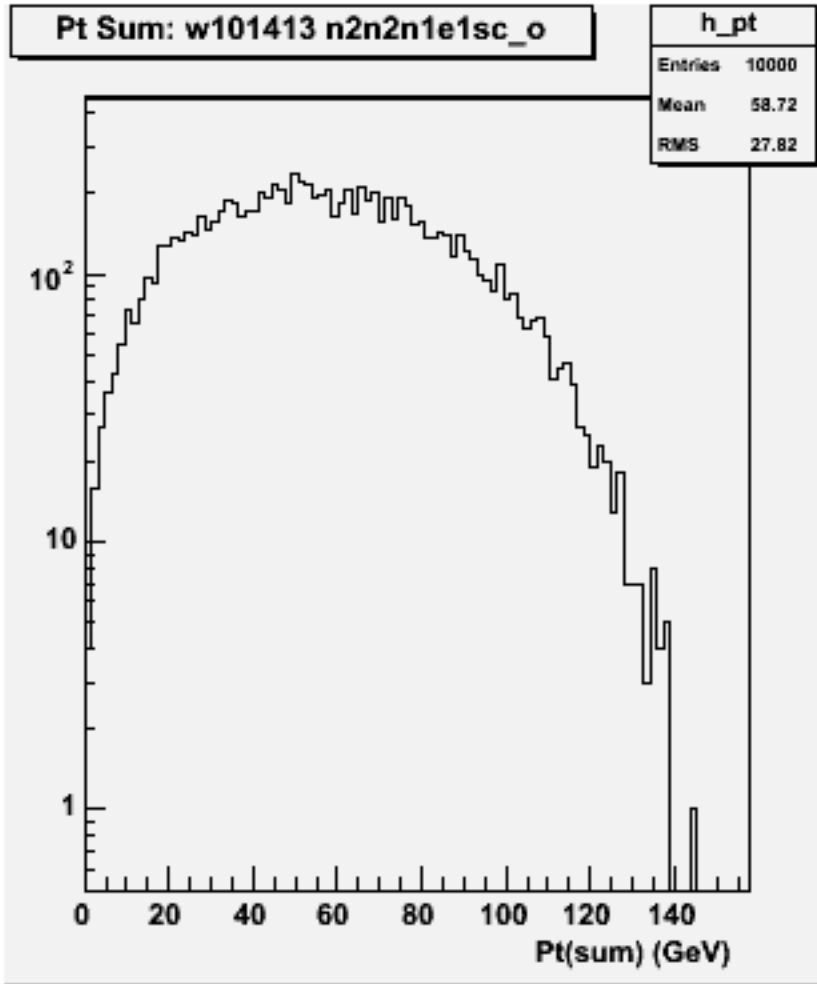
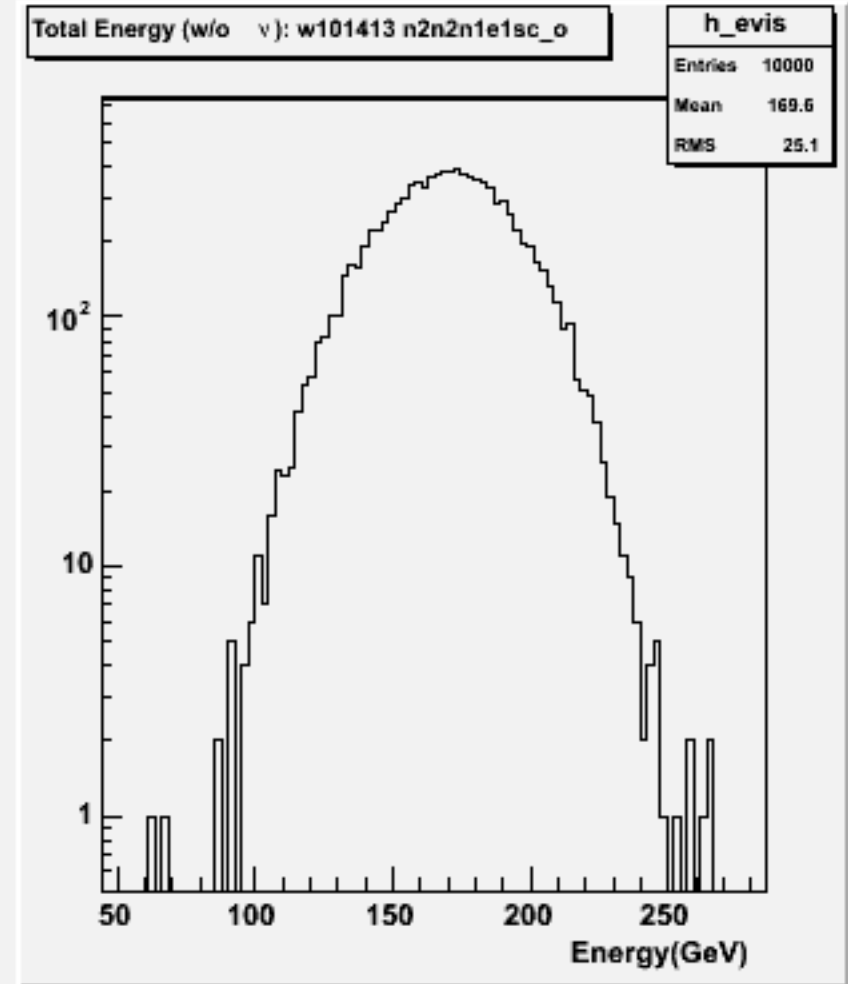
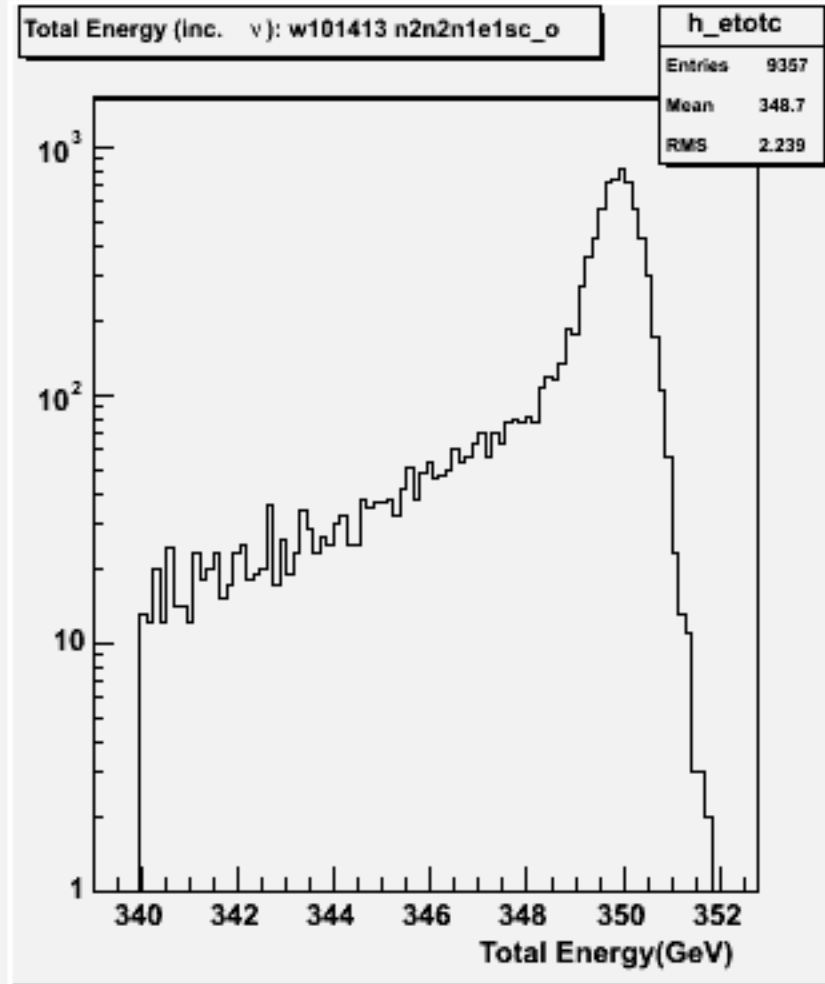
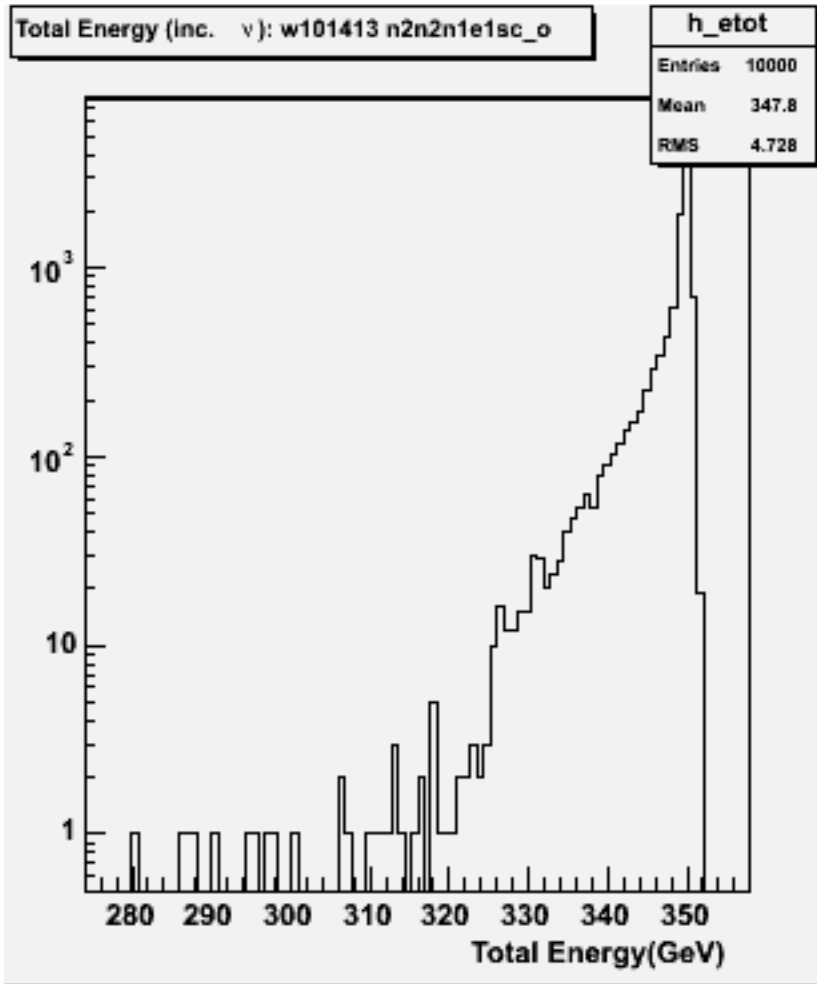


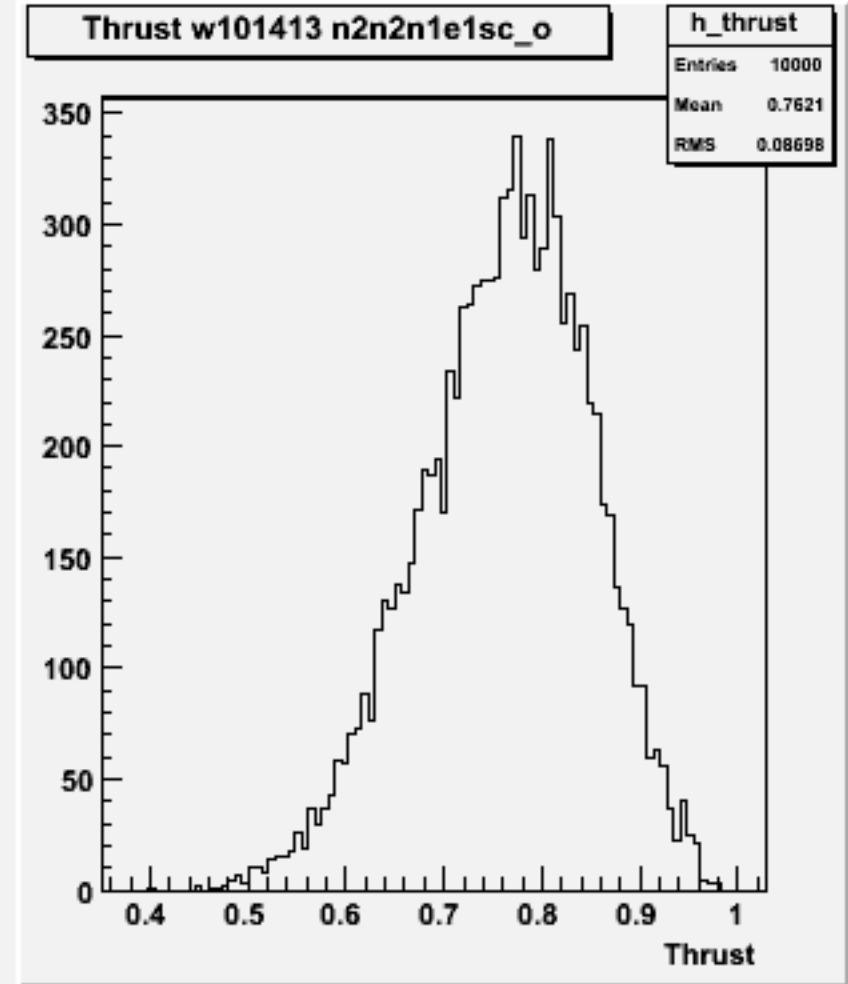
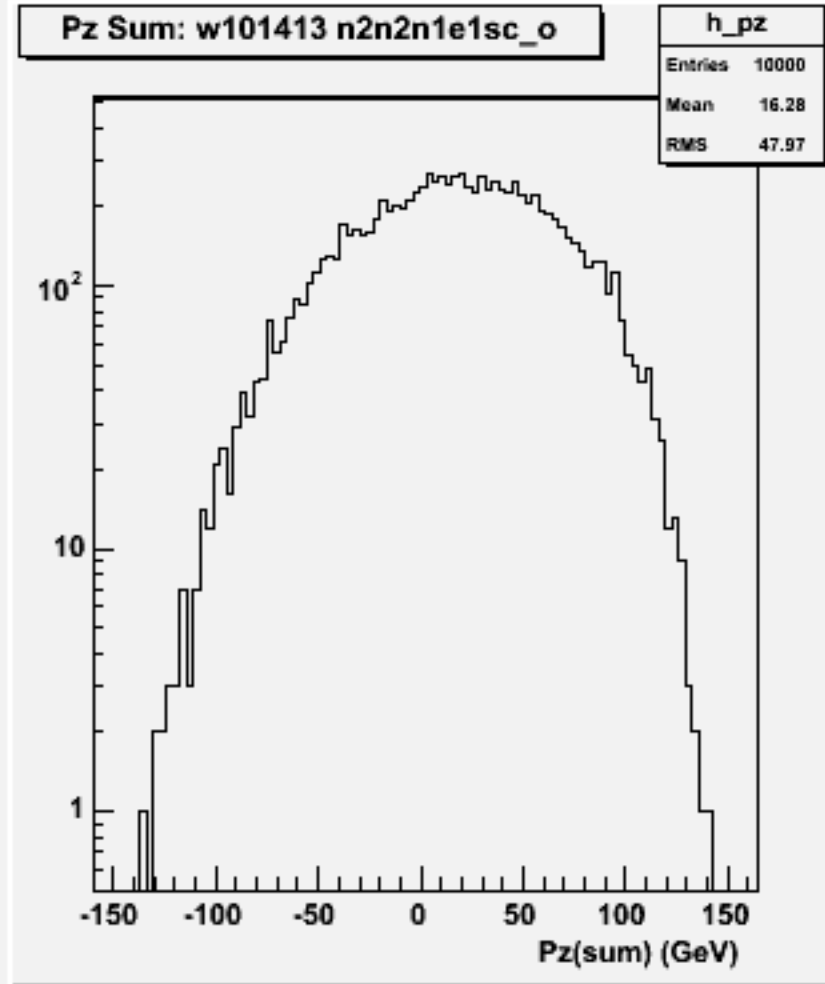
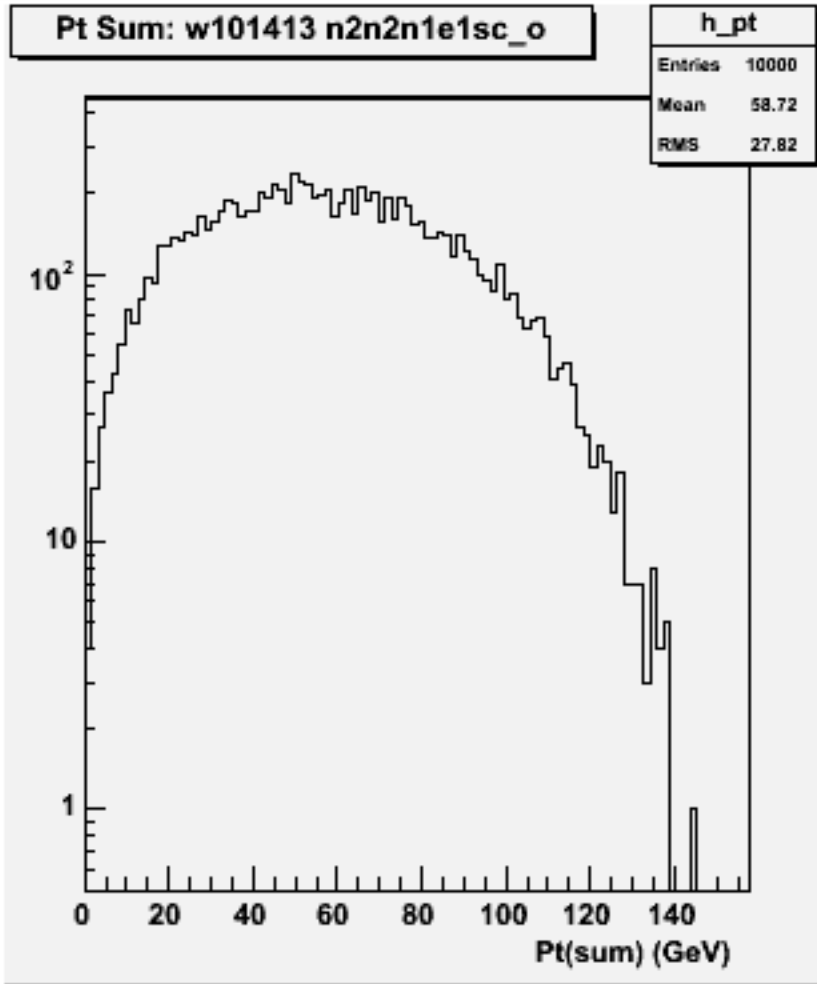
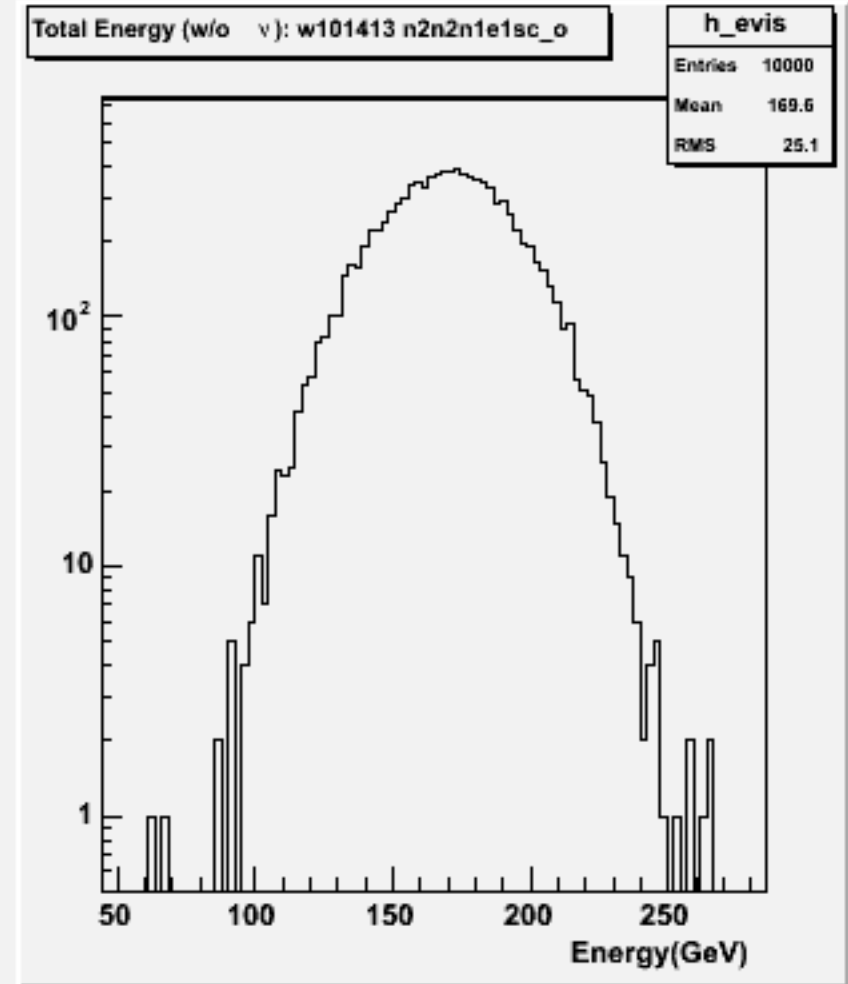
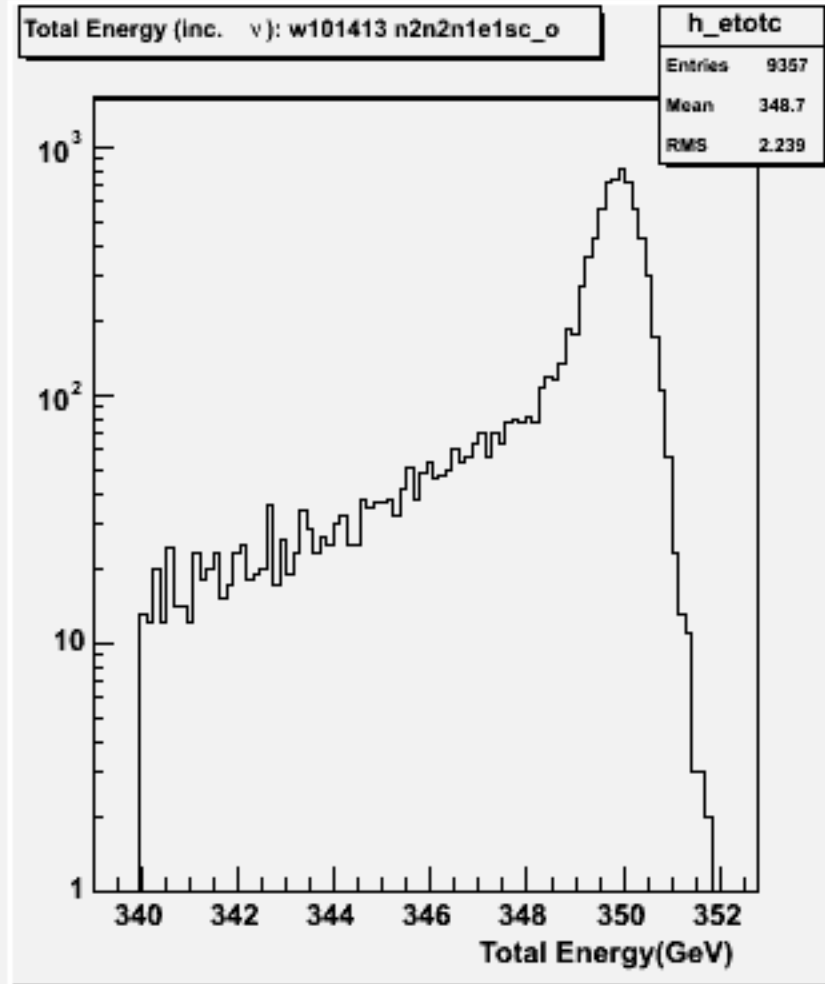
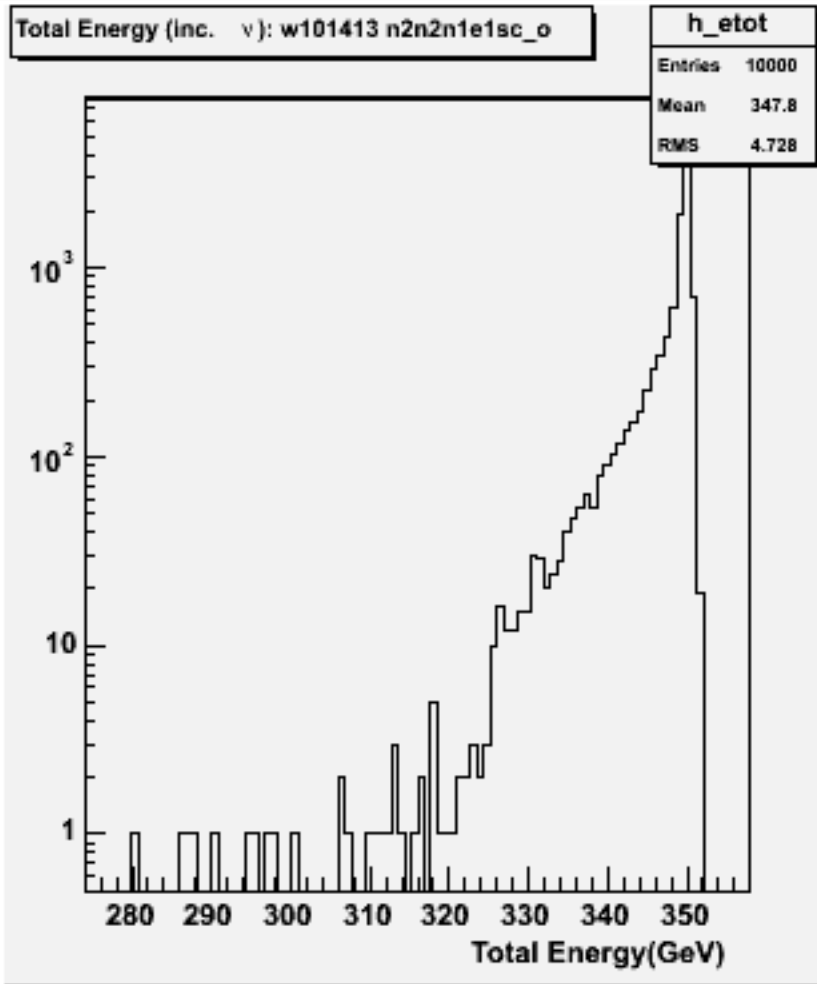
Start point Z : w101413 n2n2n1e1sc_o

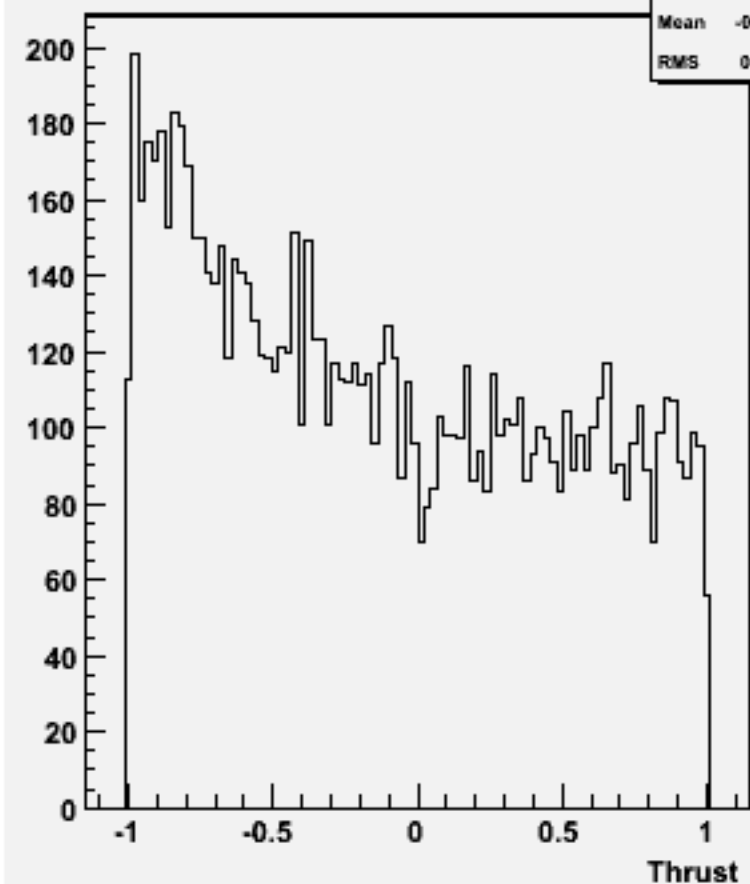
h_vz

Entries	469836
Mean	0.8505
RMS	165.6





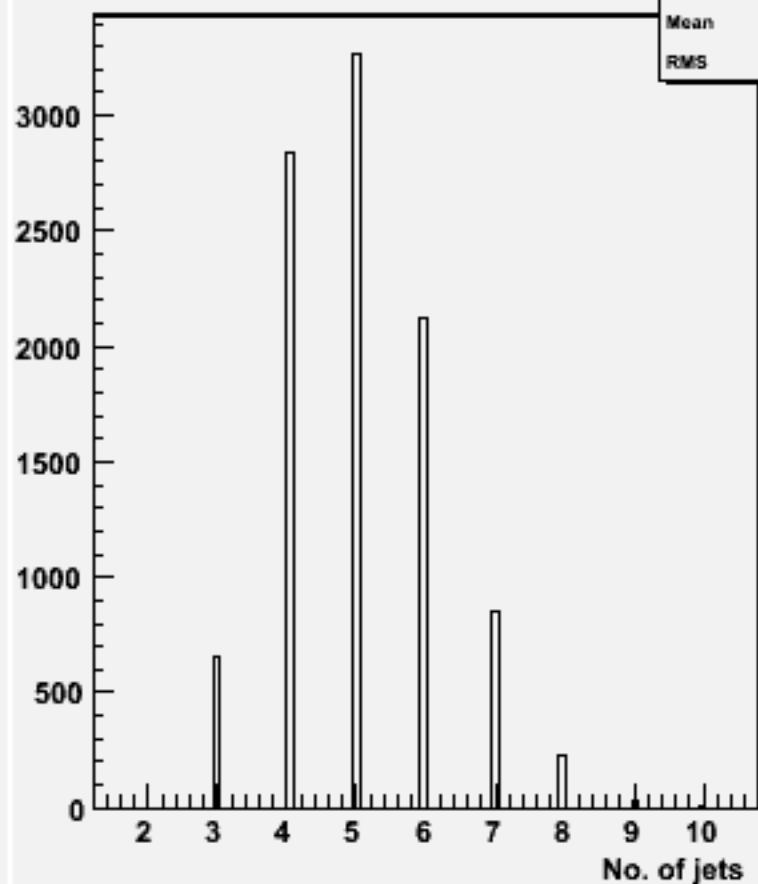


cos Θ (thrust) w101413 n2n2n1e1sc_o

h_csth

Entries	10000
Mean	-0.1135
RMS	0.5946

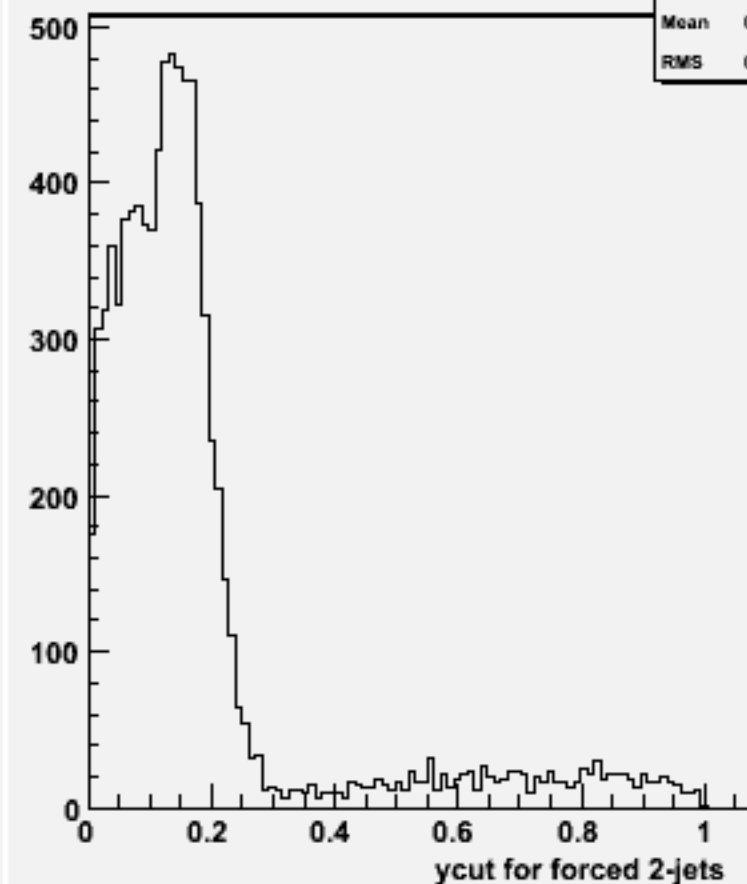
No. jets (ycut=0.001) : w101413 n2n2n1e1sc_o



h_njets

Entries	10000
Mean	5.054
RMS	1.174

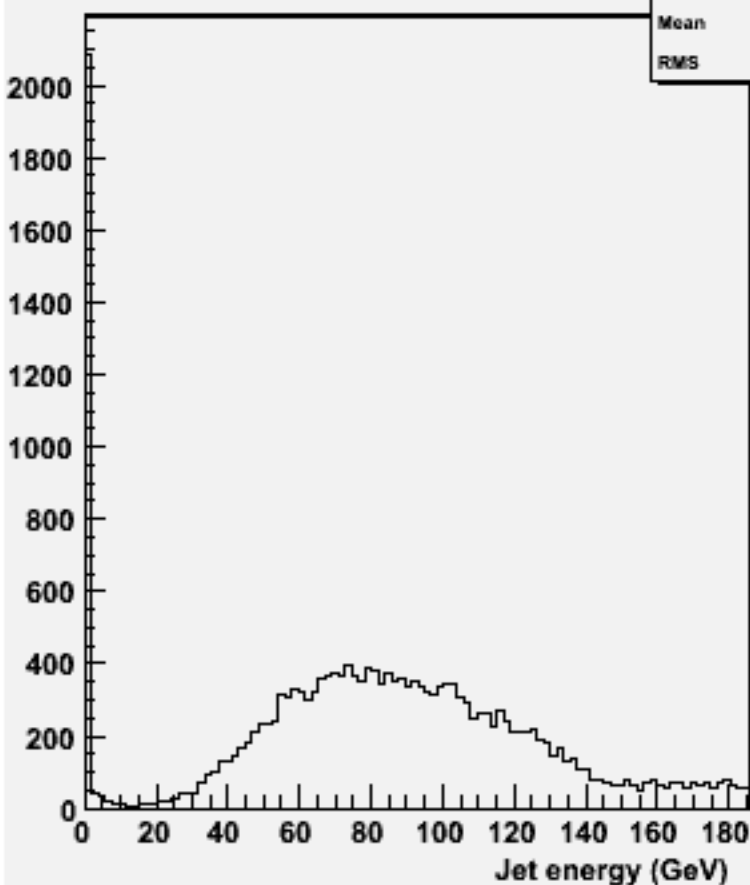
Ycut for 2-jets :w101413 n2n2n1e1sc_o



h_yc2j

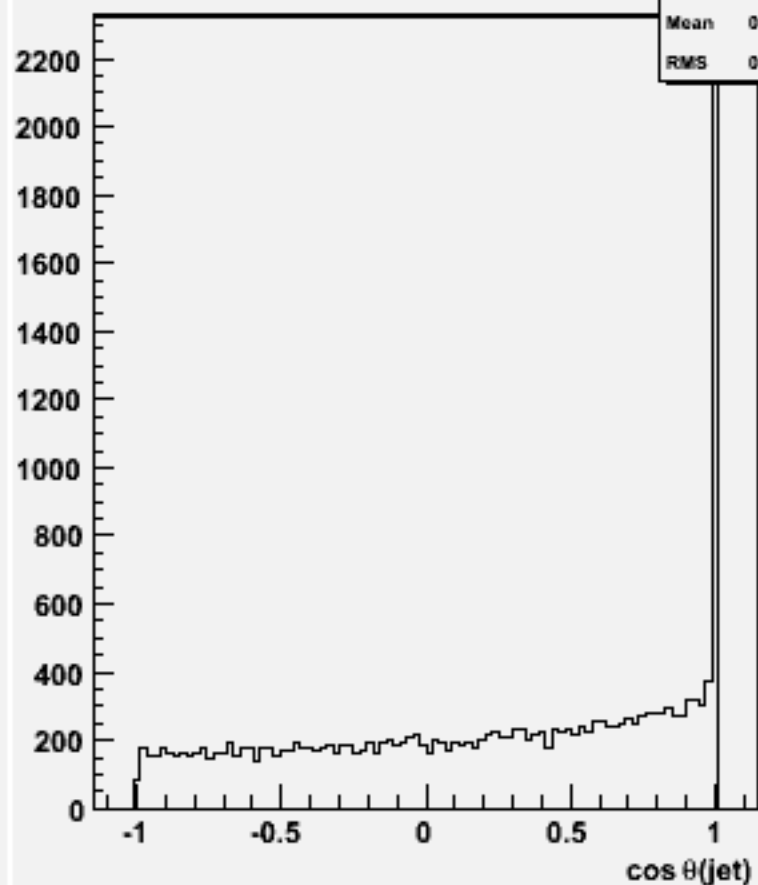
Entries	10000
Mean	0.1852
RMS	0.1999

energy for 2-jets :w101413 n2n2n1e1sc_o



h_j0e

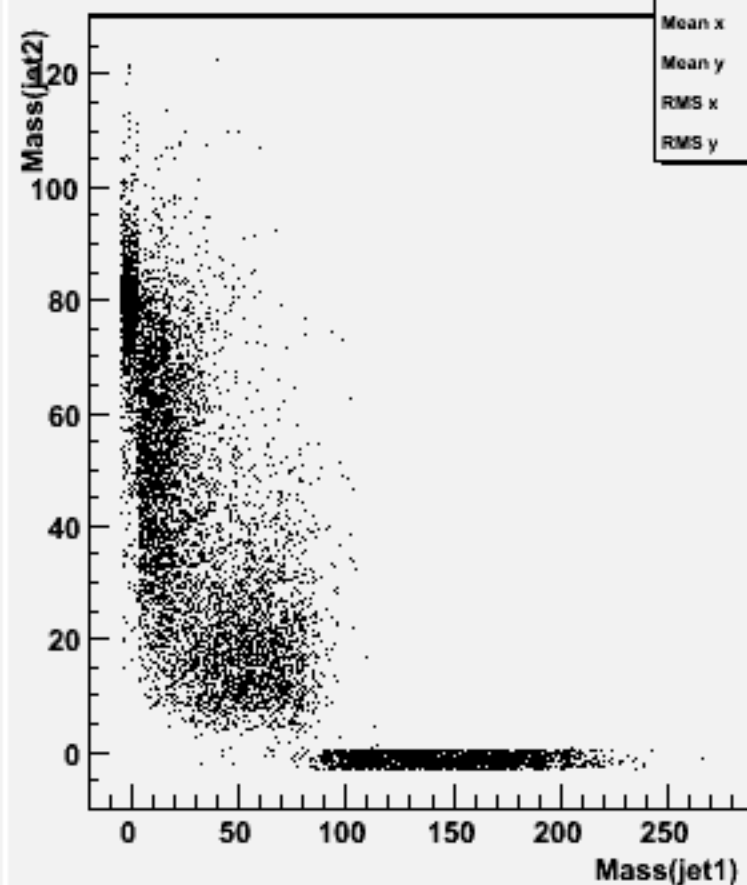
Entries	20000
Mean	81.88
RMS	43.86

cos θ for 2-jets :w101413 n2n2n1e1sc_o

h_j0cs

Entries	20000
Mean	0.2044
RMS	0.6178

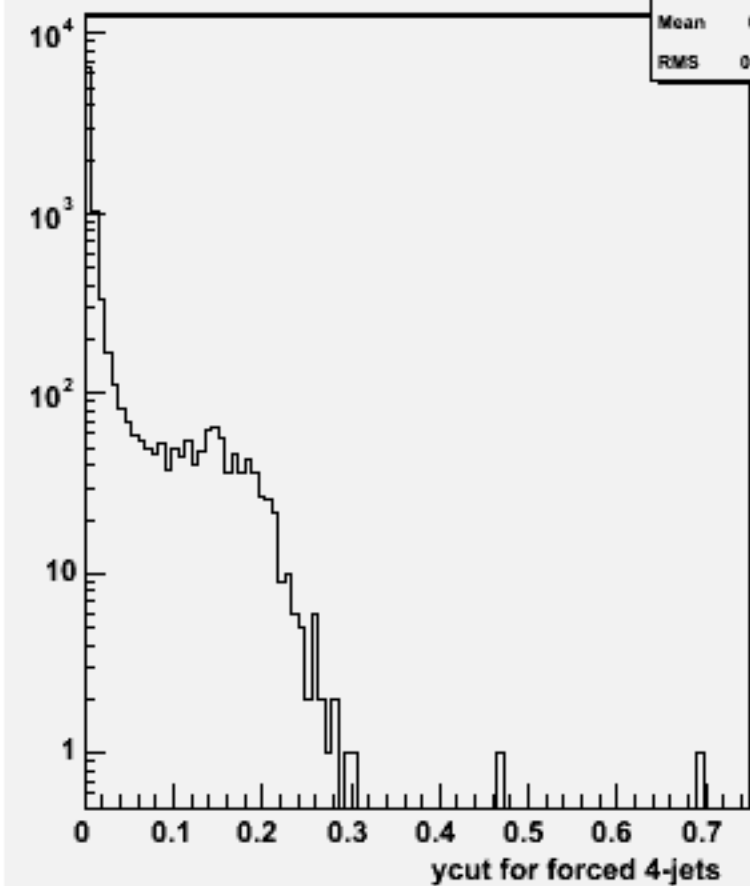
Jet mass for forced 2-jets : w101413 n2n2n1e1sc_o



h_j0mj1m

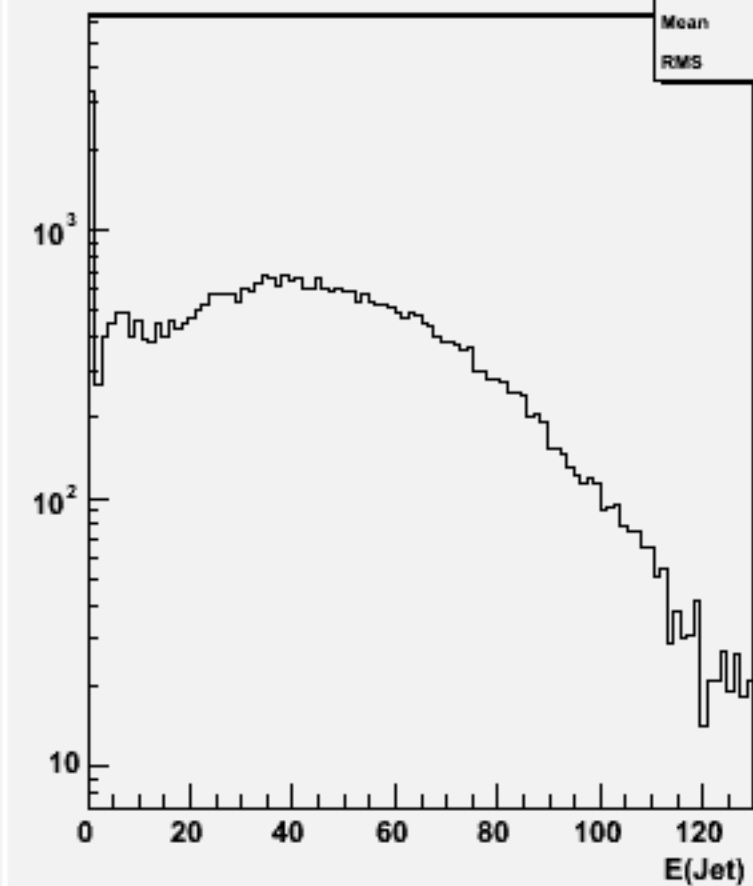
Entries	10000
Mean x	51.54
Mean y	37.9
RMS x	56.66
RMS y	31.09

Ycut for 4-jets :w101413 n2n2n1e1sc_o

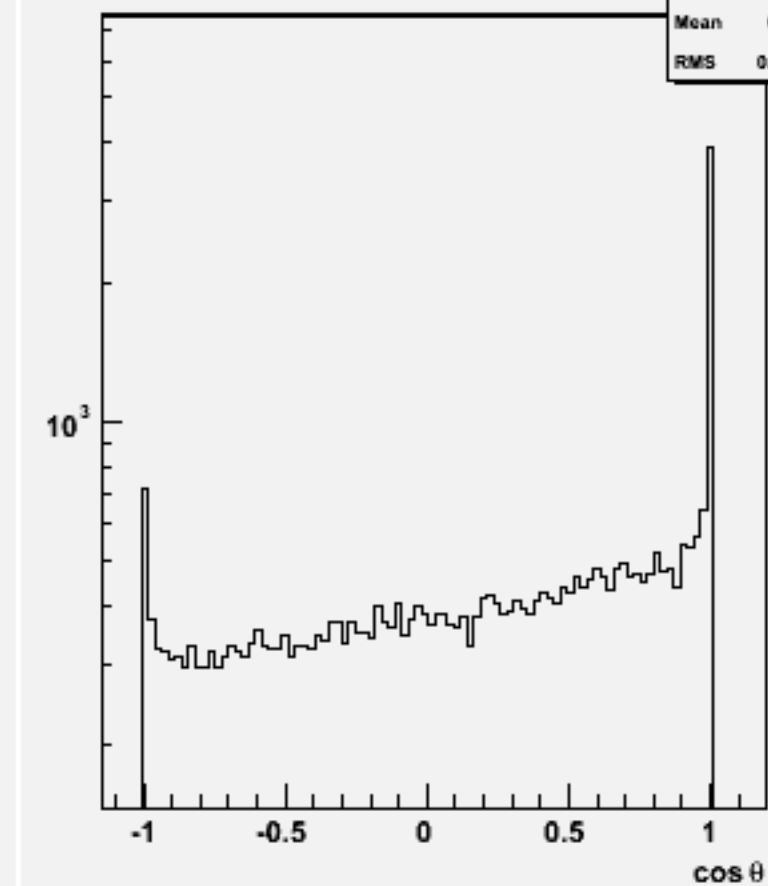


h_yc4j	
Entries	9346
Mean	0.0203
RMS	0.04458

Jet energies(All jets)w101413 n2n2n1e1sc_o

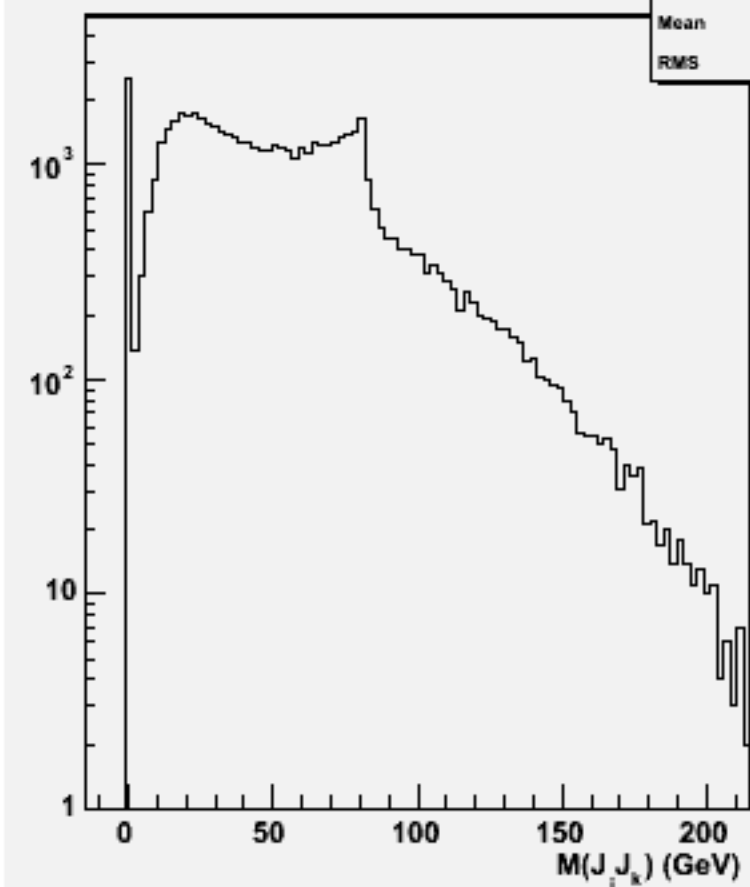


ha_j0e	
Entries	37384
Mean	42.03
RMS	28.32

Jet cos θ (All jets)w101413 n2n2n1e1sc_o

ha_j0cs	
Entries	37384
Mean	0.167
RMS	0.6267

2jets mass(All comb)w101413 n2n2n1e1sc_o



ha_m01	
Entries	56076
Mean	52.26
RMS	35.38