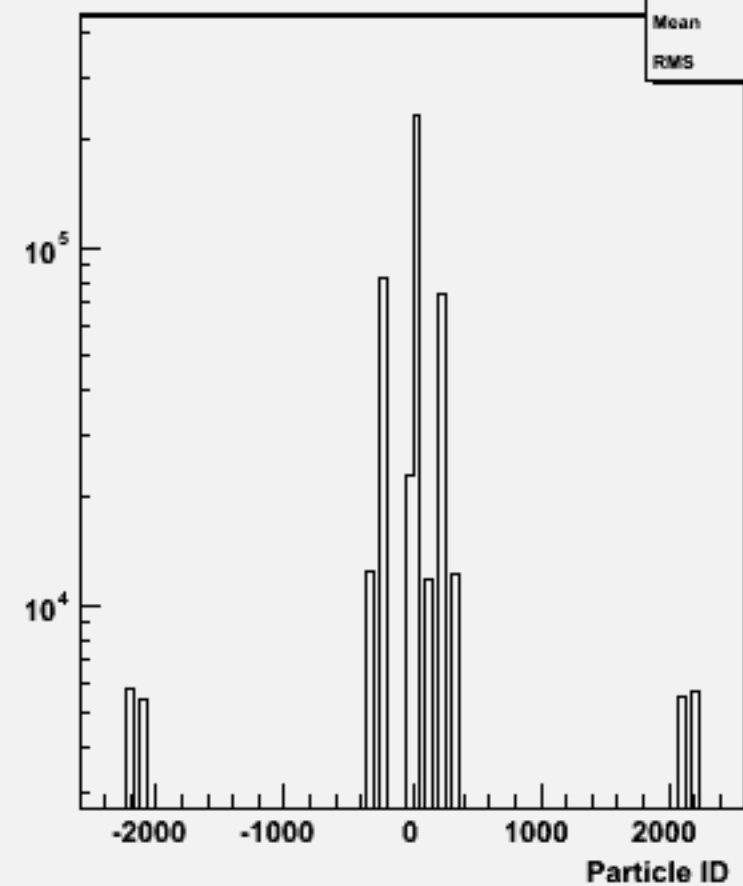


Generator file information: w101412 n2n2n1e1sc_o

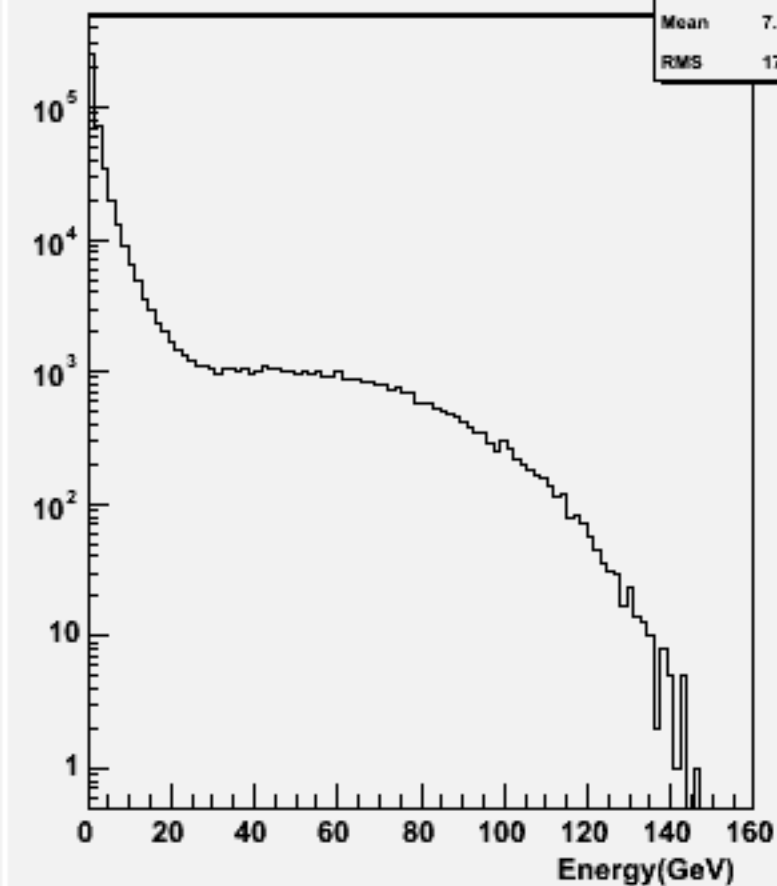
process_id=w101412
job_date_time=100628-144431
process_name=n2n2n1e1sc_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=-1.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=2.45707666753322
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101412_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/w101412/run_01
comment=

Particle ID : w101412 n2n2n1e1sc_o



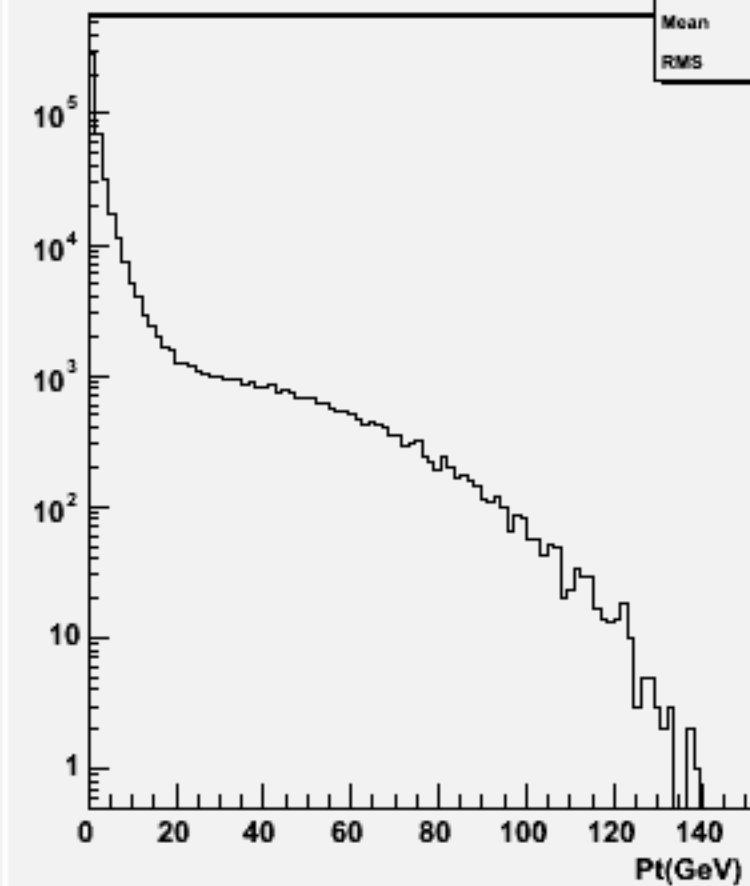
h_id	
Entries	471681
Mean	9.406
RMS	495

Particle Energy : w101412 n2n2n1e1sc_o

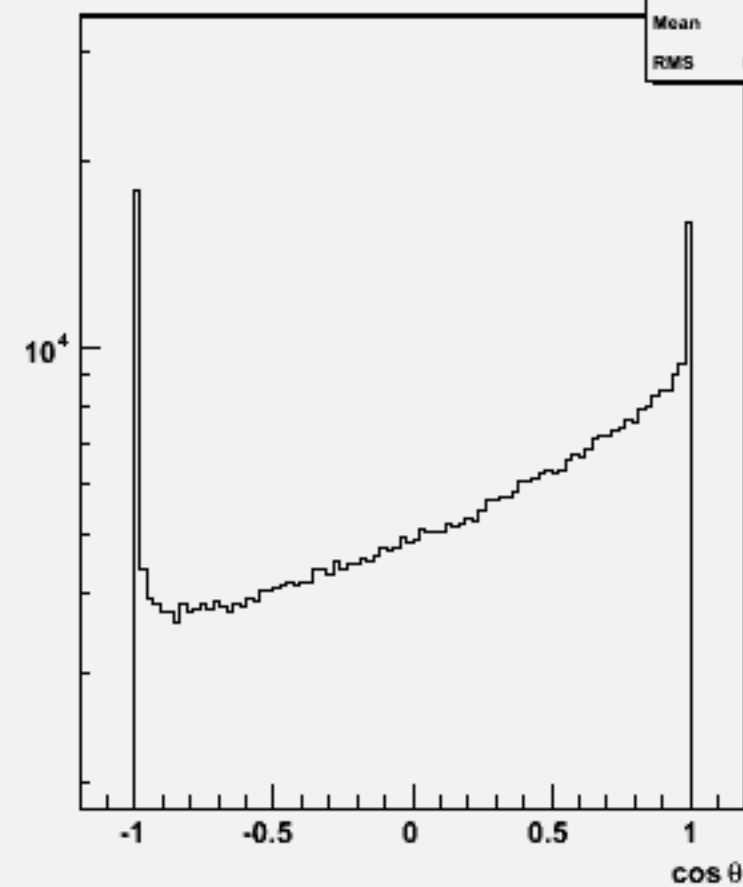


h_e	
Entries	471681
Mean	7.377
RMS	17.37

Particle Pt : w101412 n2n2n1e1sc_o

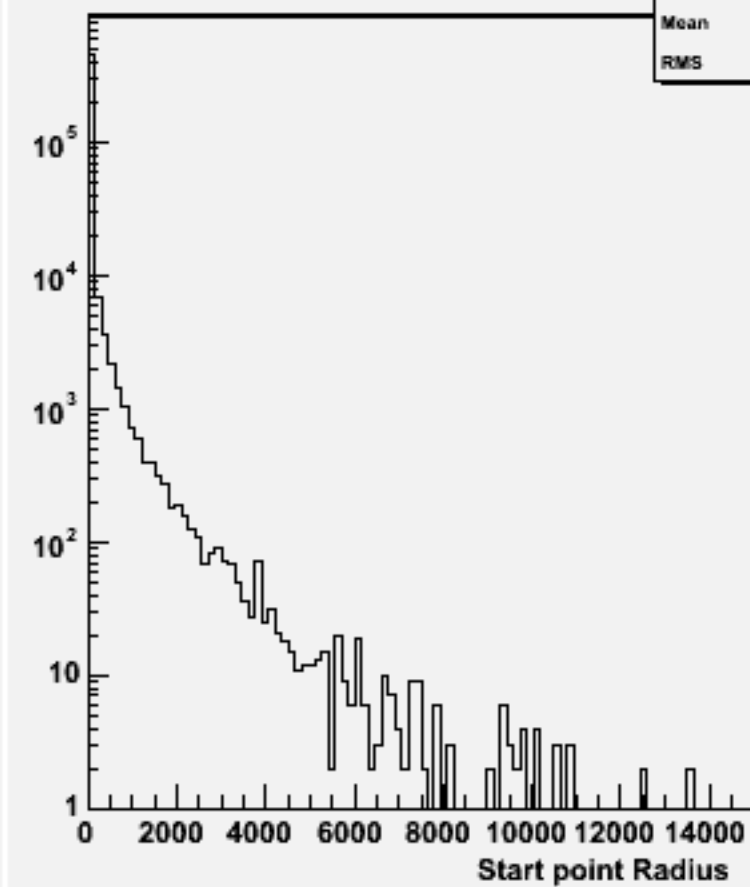


h_pt	
Entries	471681
Mean	4.768
RMS	12.25

Particle cos θ : w101412 n2n2n1e1sc_o

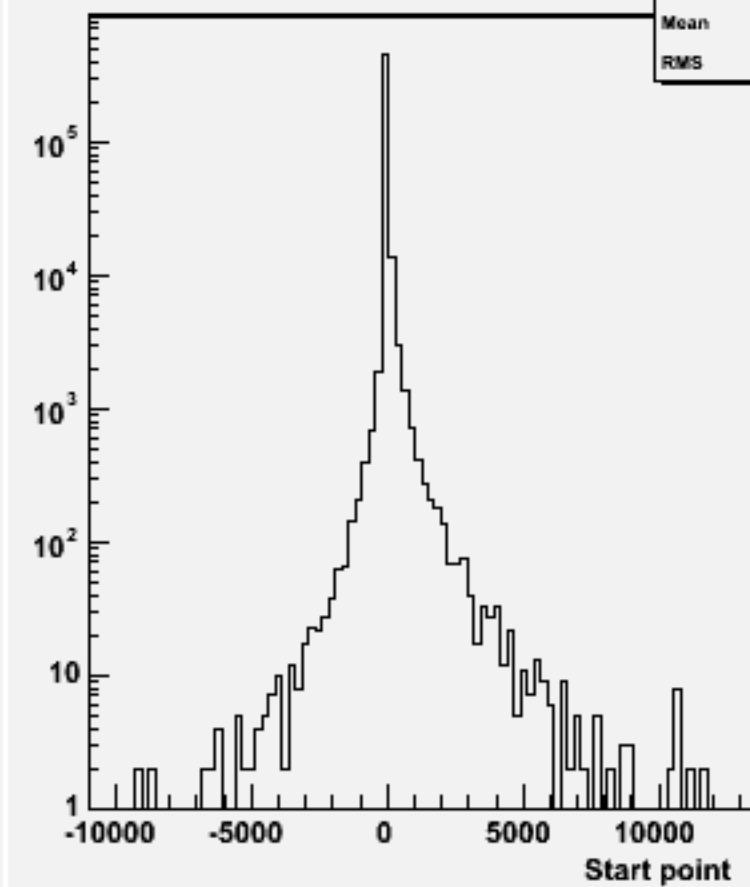
h_cs	
Entries	471681
Mean	0.1329
RMS	0.6135

Start point R : w101412 n2n2n1e1sc_o

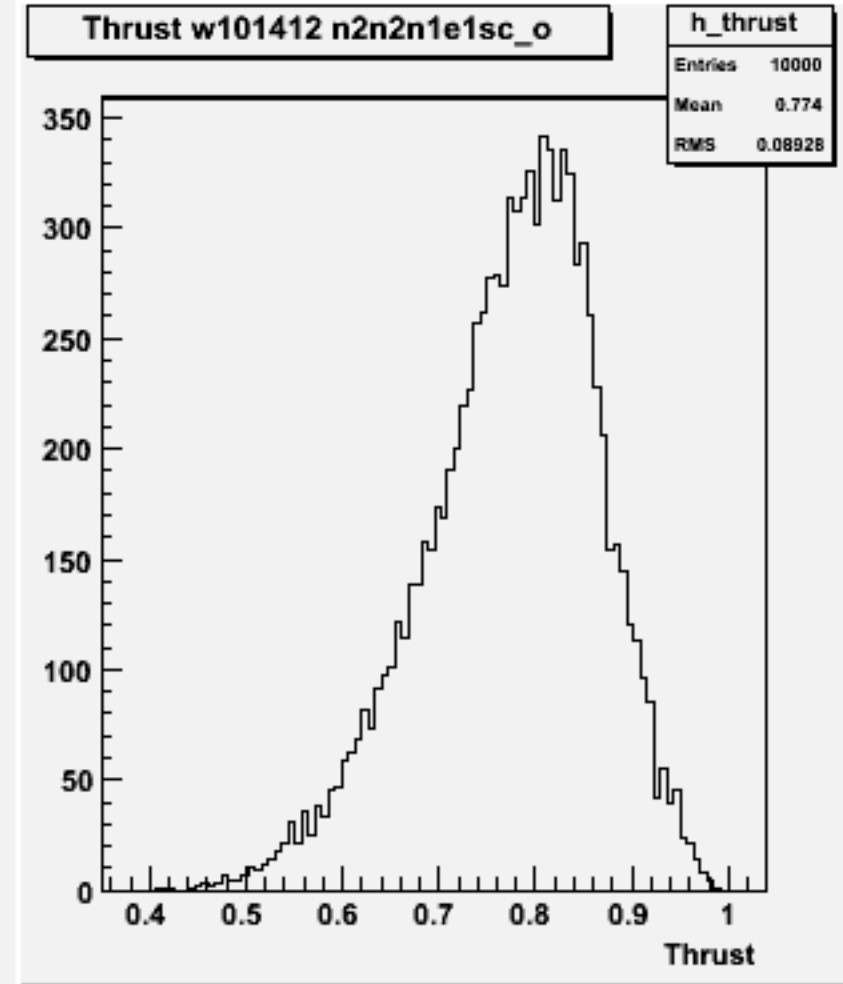
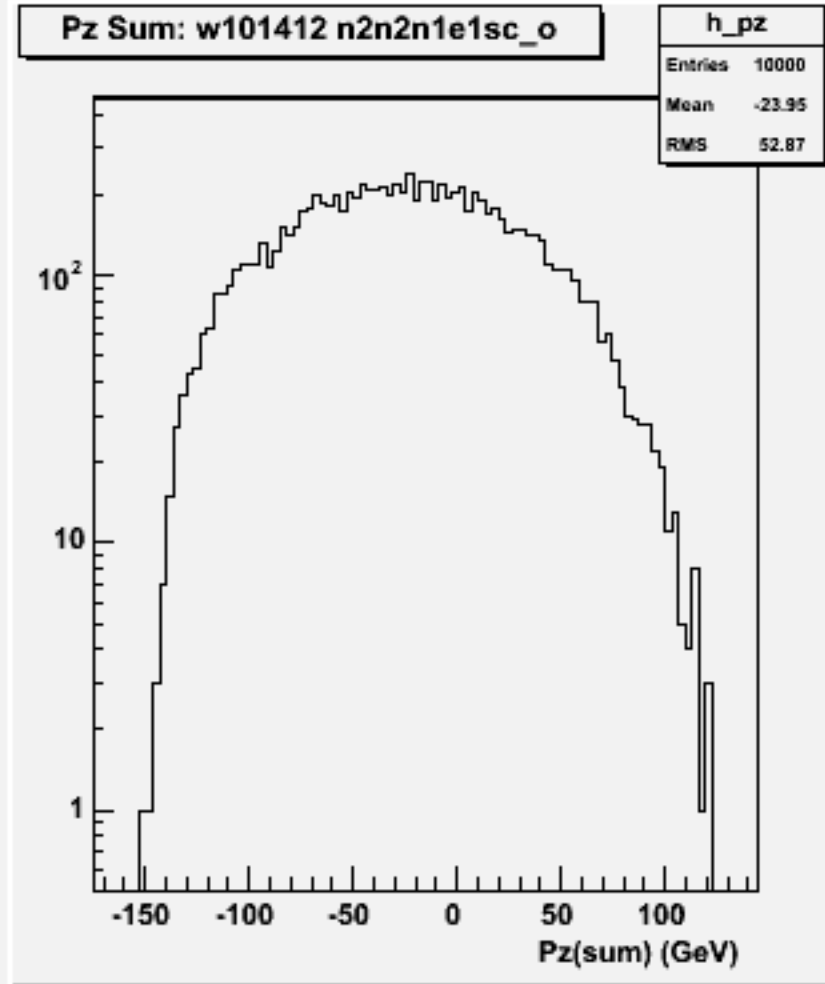
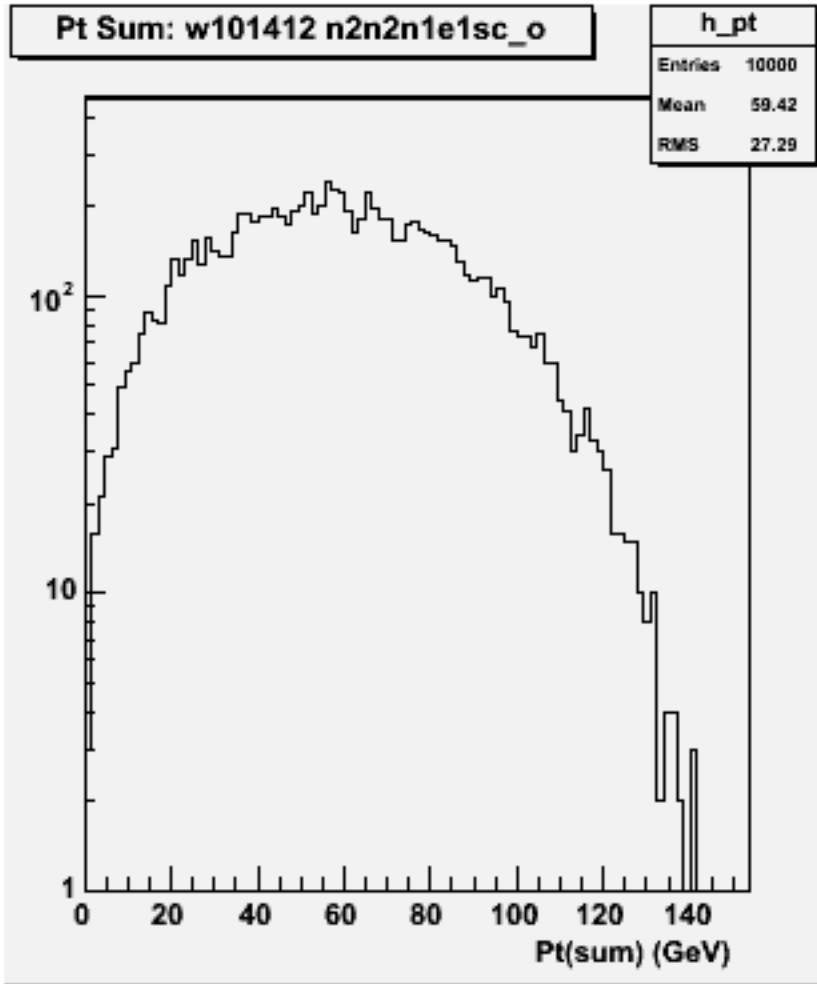
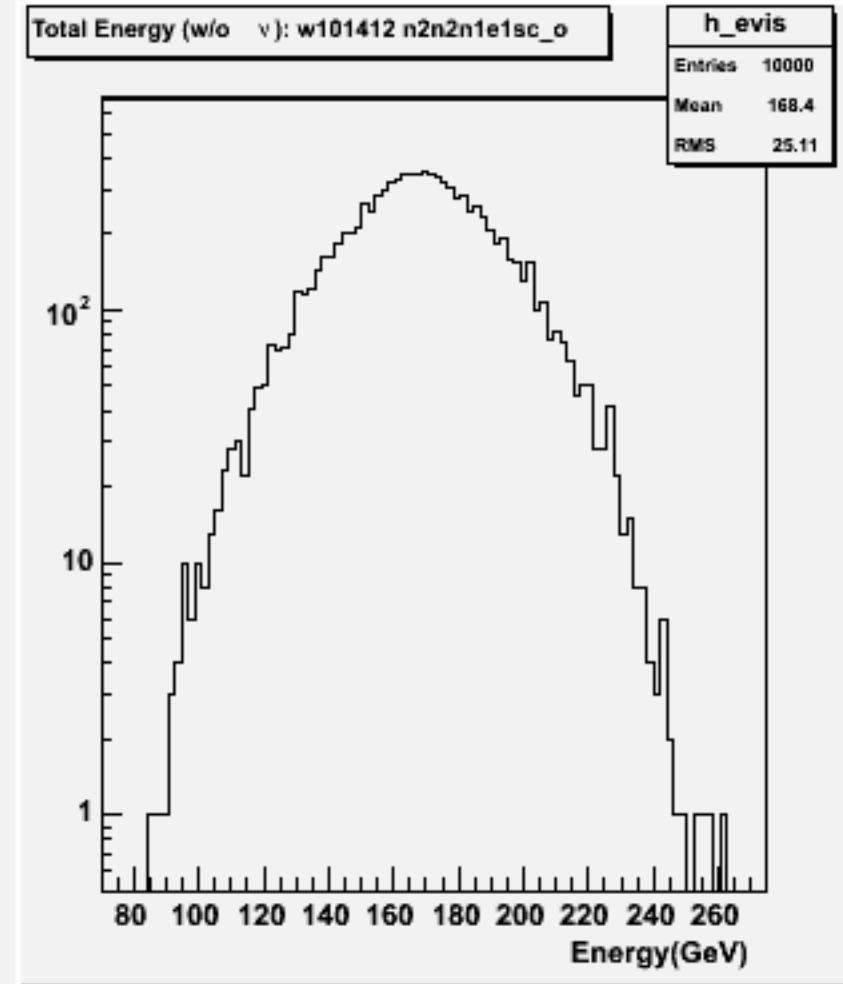
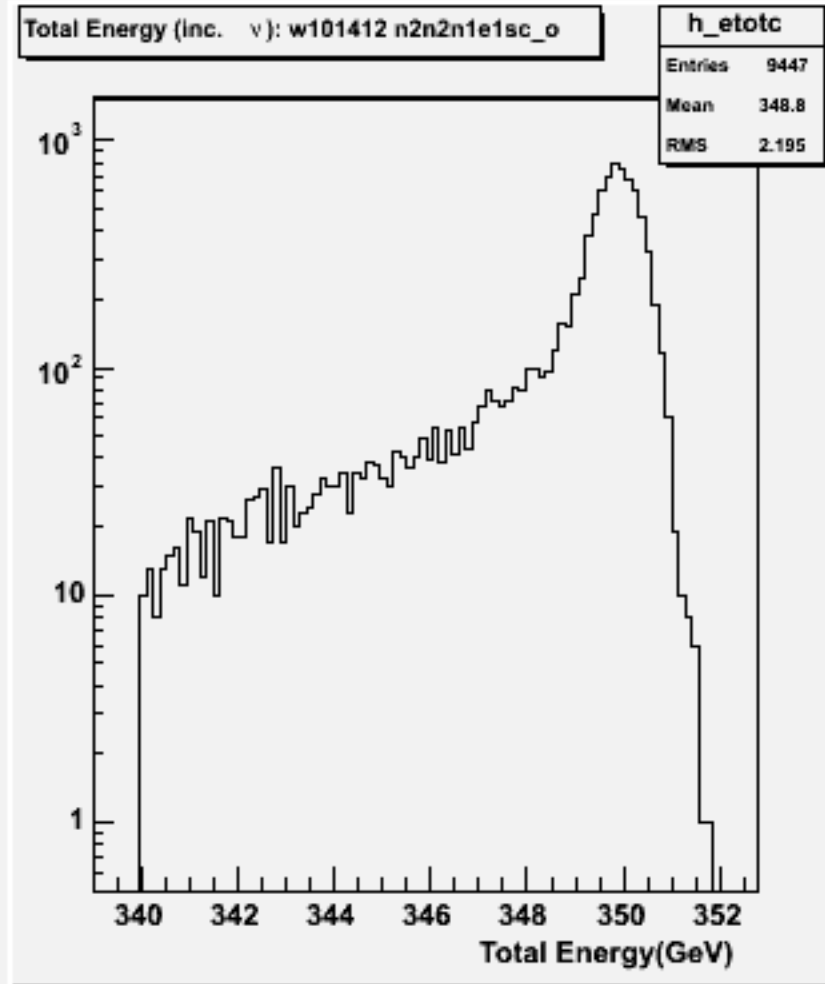
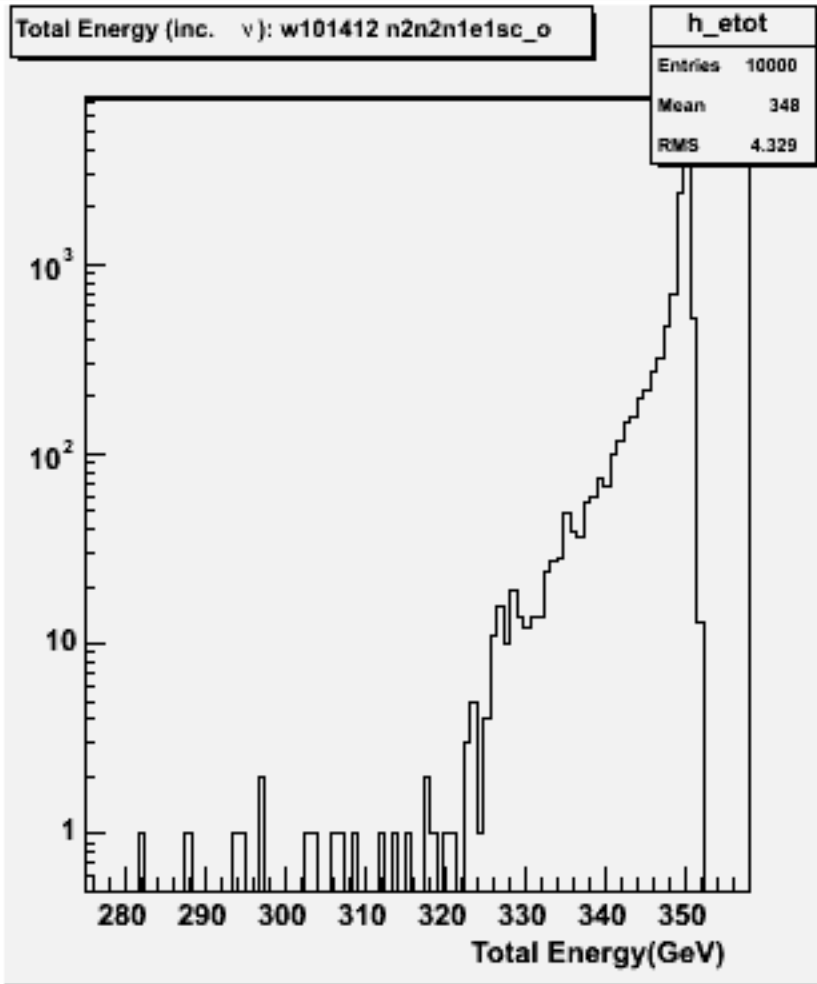


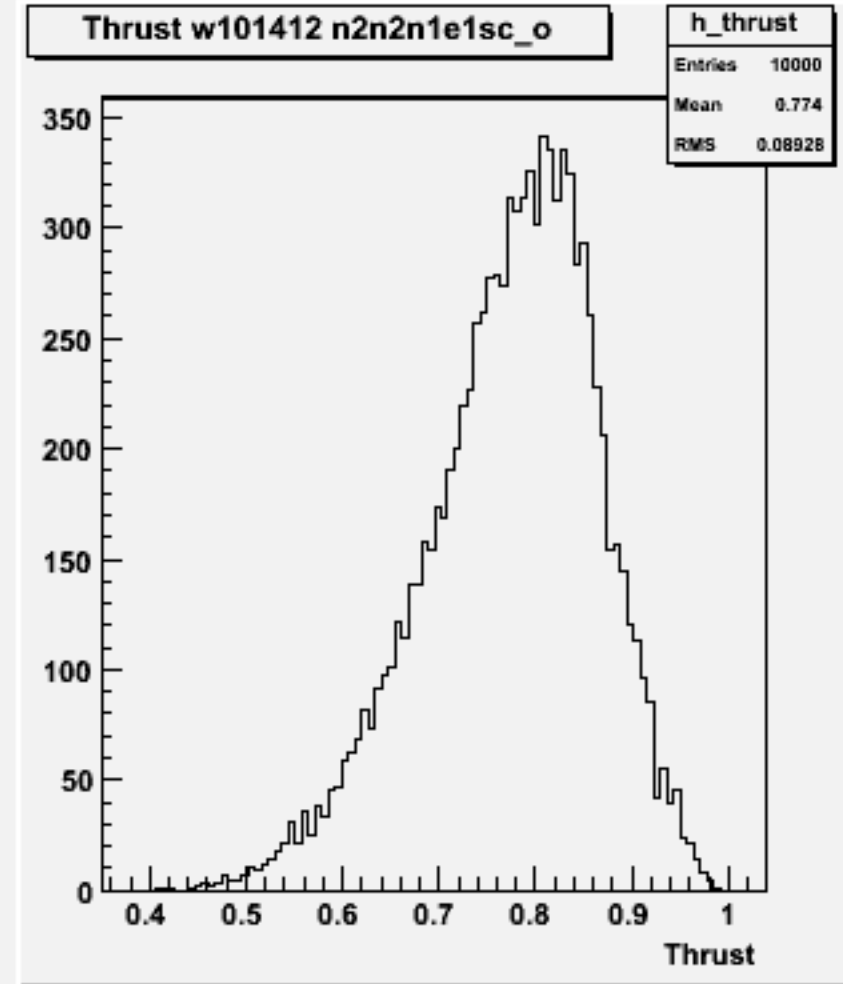
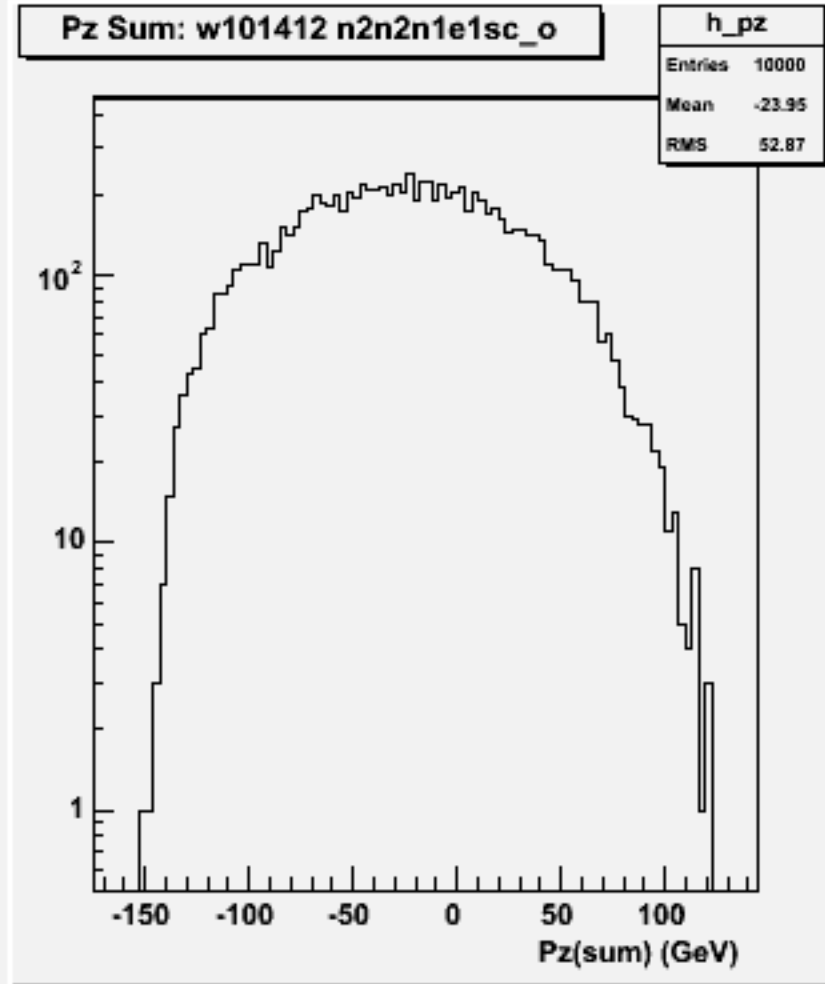
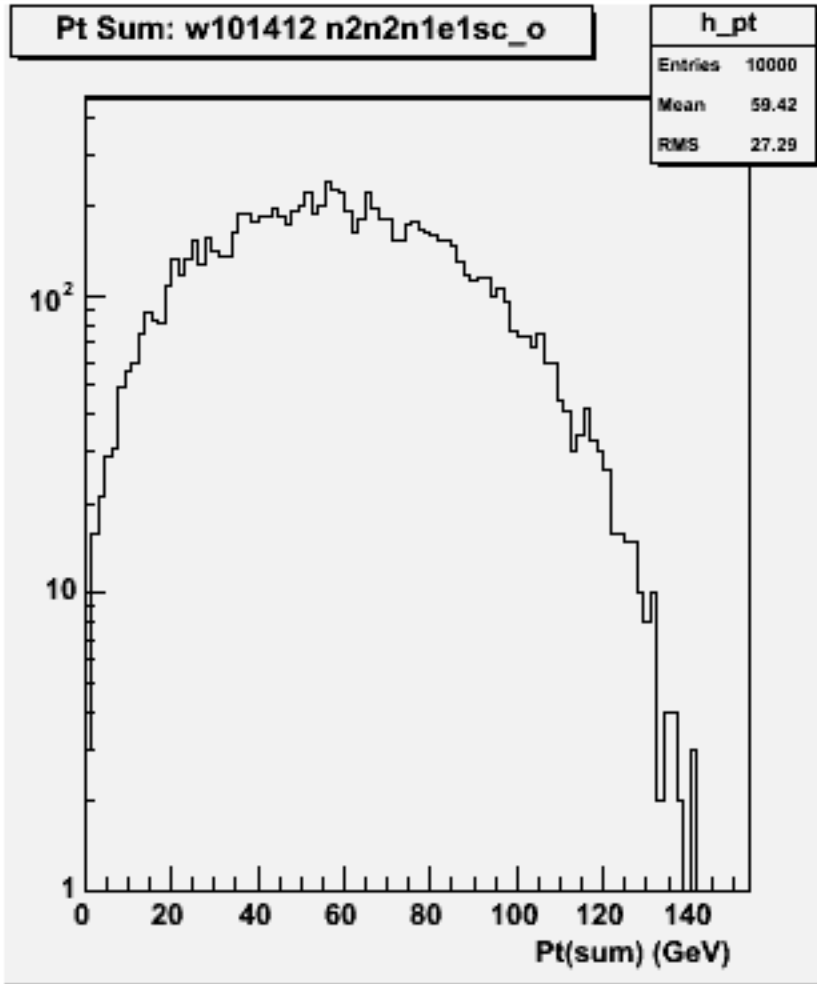
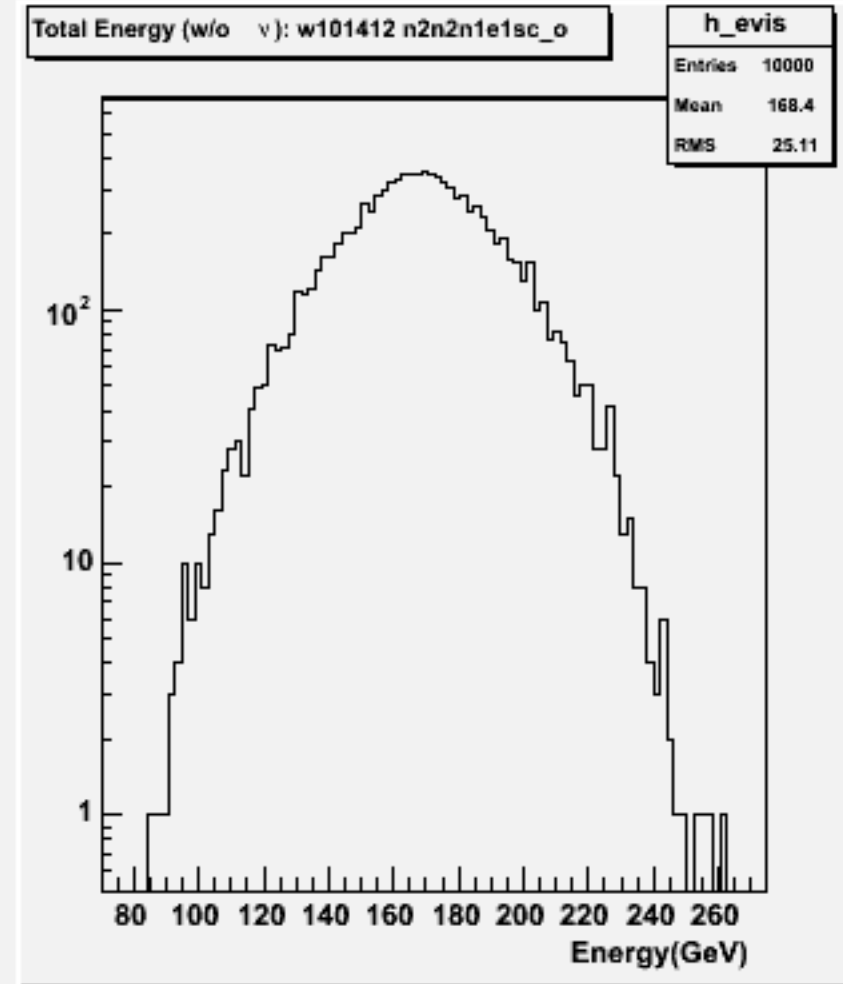
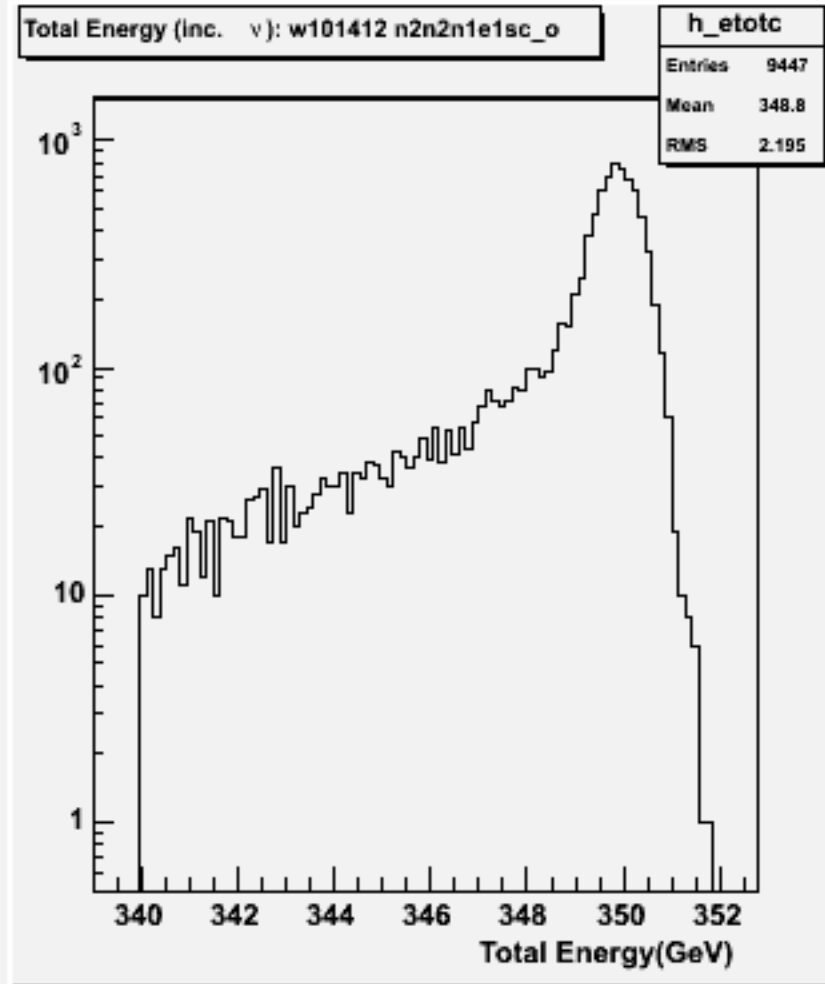
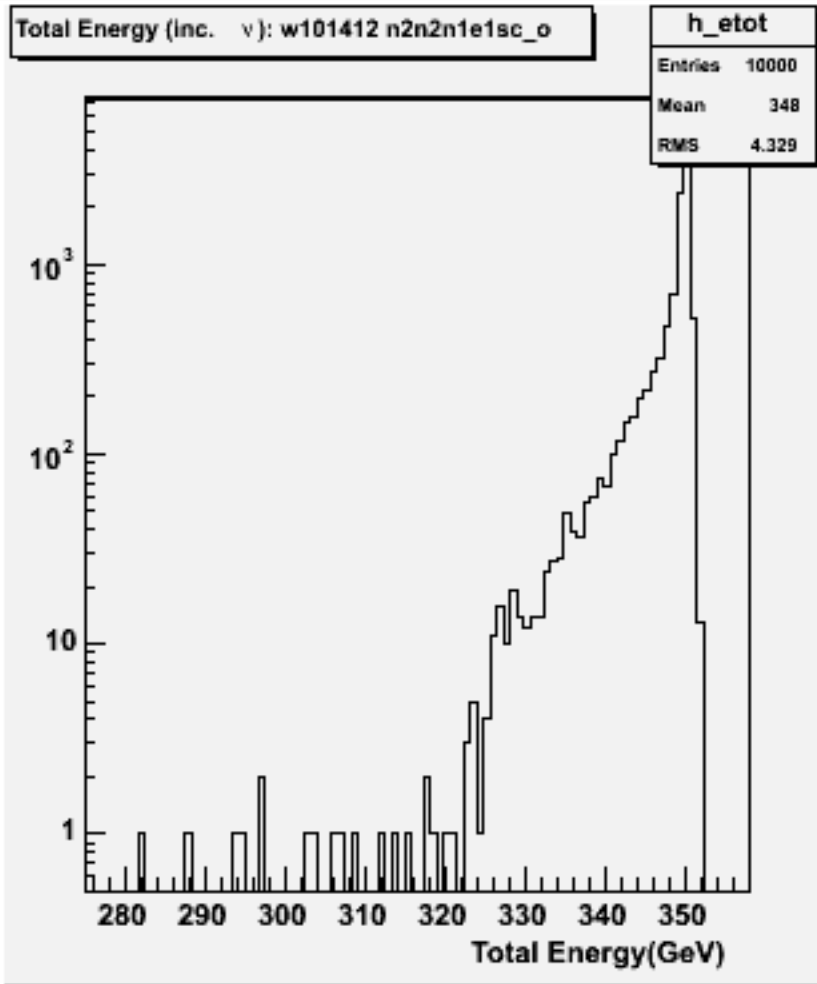
h_vr	
Entries	471681
Mean	33.42
RMS	243.2

Start point Z : w101412 n2n2n1e1sc_o



h_vz	
Entries	471681
Mean	9.472
RMS	192.2

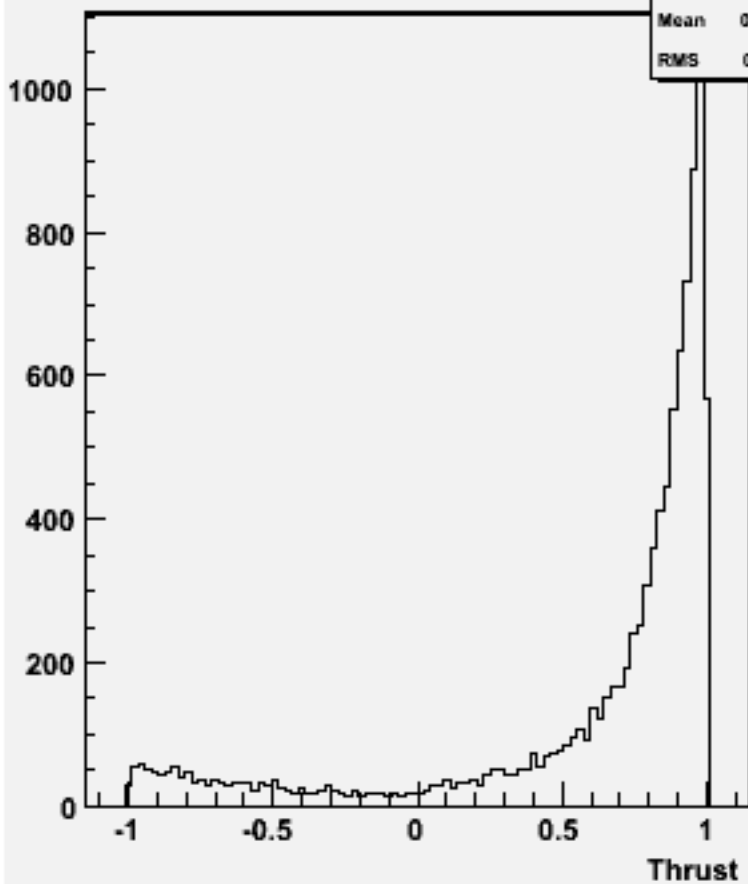




cos Θ (thrust) w101412 n2n2n1e1sc_o

h_csth

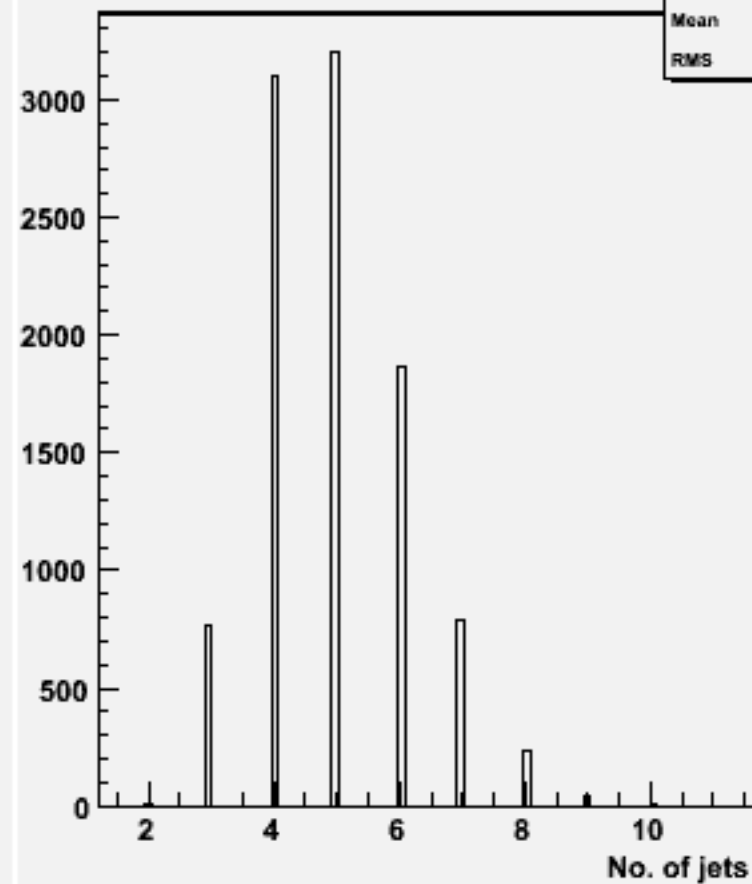
Entries	10000
Mean	0.6176
RMS	0.5221



No. jets (ycut=0.001) : w101412 n2n2n1e1sc_o

h_njets

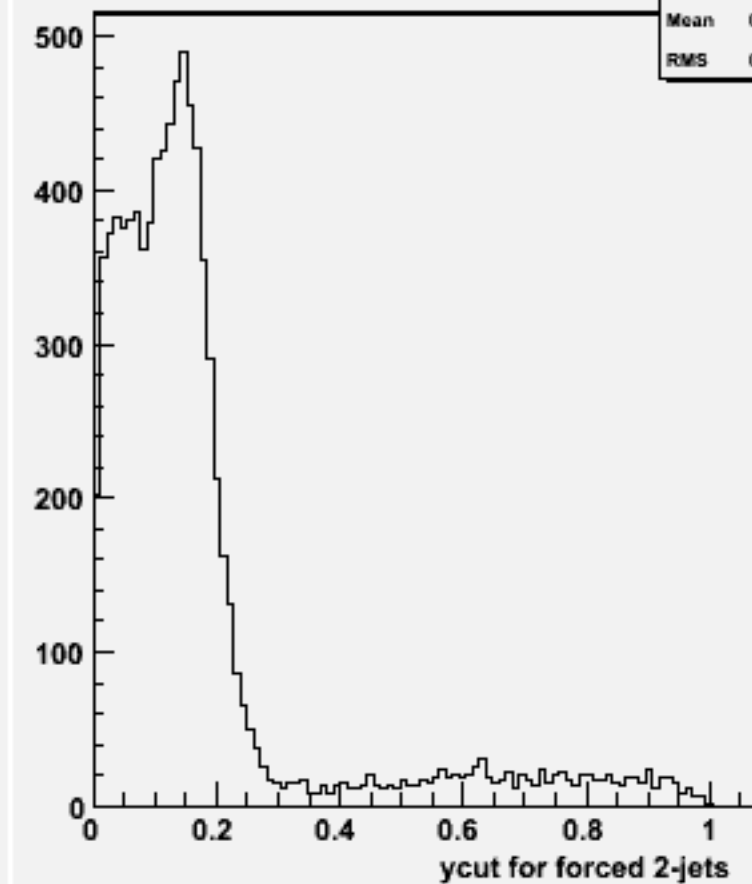
Entries	10000
Mean	4.971
RMS	1.192



Ycut for 2-jets :w101412 n2n2n1e1sc_o

h_yc2j

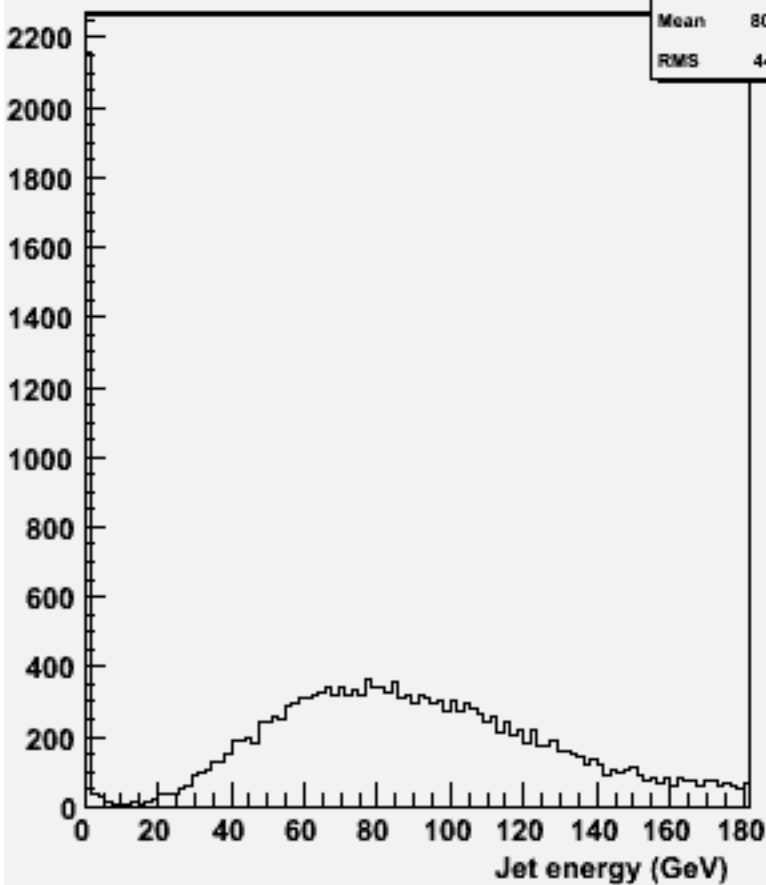
Entries	10000
Mean	0.1769
RMS	0.1943



energy for 2-jets :w101412 n2n2n1e1sc_o

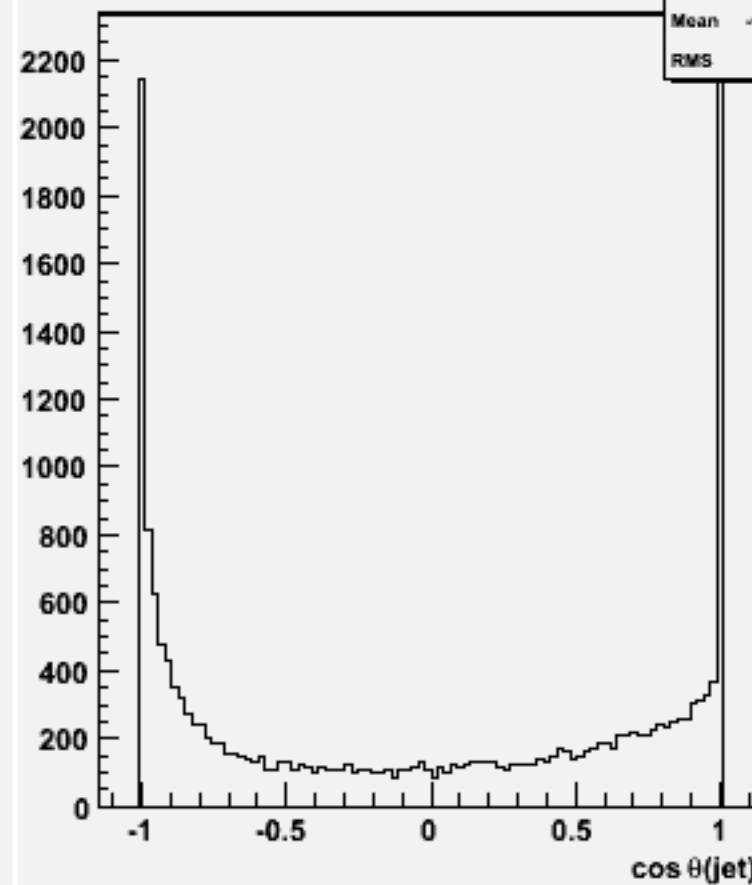
h_j0e

Entries	20000
Mean	80.54
RMS	44.51

cos θ for 2-jets :w101412 n2n2n1e1sc_o

h_j0cs

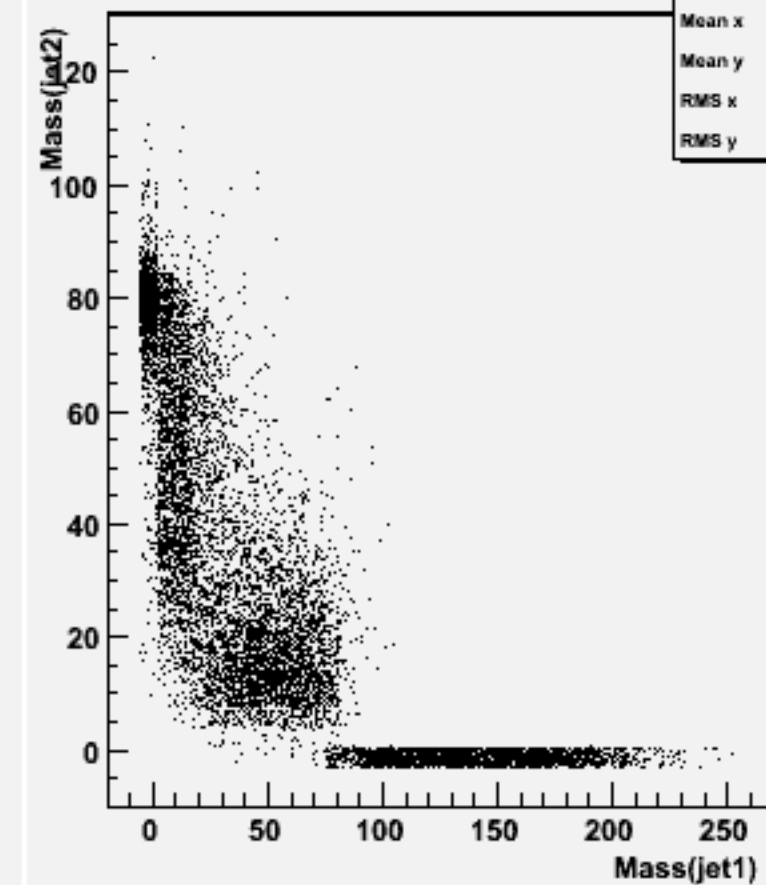
Entries	20000
Mean	-0.03127
RMS	0.7675



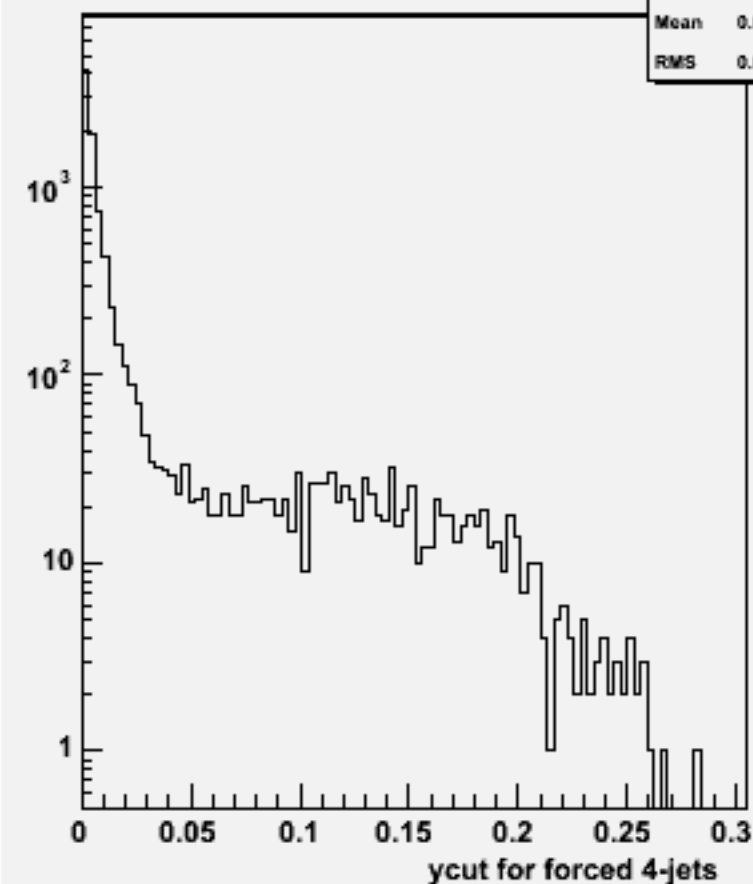
Jet mass for forced 2-jets : w101412 n2n2n1e1sc_o

h_j0mj1m

Entries	10000
Mean x	52.84
Mean y	33.81
RMS x	55.08
RMS y	30.26

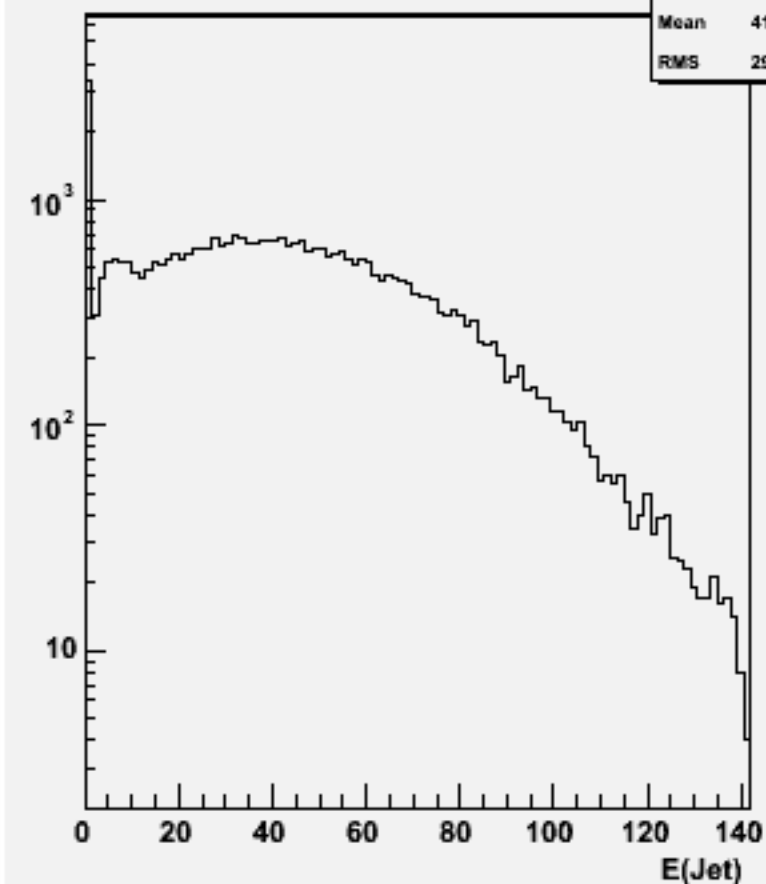


Ycut for 4-jets :w101412 n2n2n1e1sc_o

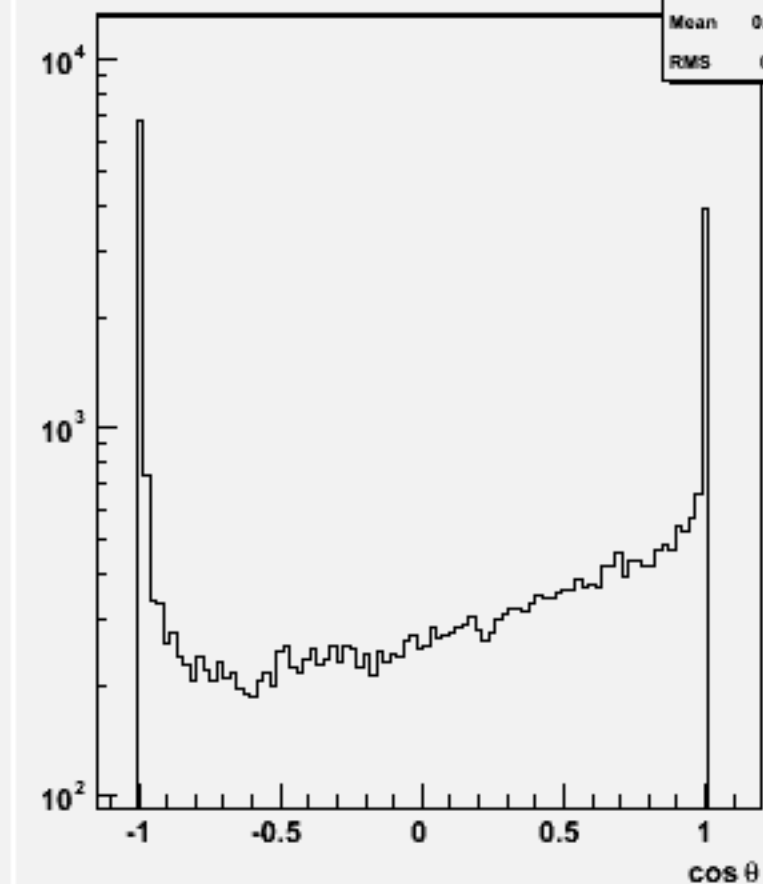


h_yc4j	
Entries	9229
Mean	0.01977
RMS	0.04313

Jet energies(All jets)w101412 n2n2n1e1sc_o

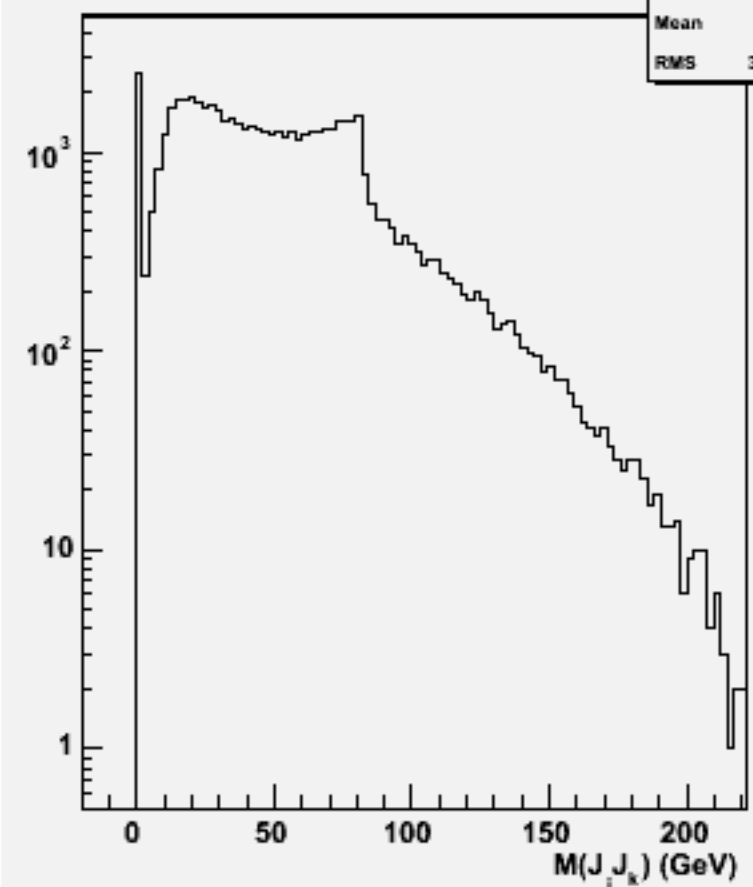


ha_j0e	
Entries	36916
Mean	41.82
RMS	29.44

Jet cos θ (All jets)w101412 n2n2n1e1sc_o

ha_j0cs	
Entries	36916
Mean	0.01287
RMS	0.7488

2jets mass(All comb)w101412 n2n2n1e1sc_o



ha_m01	
Entries	55374
Mean	50.5
RMS	34.79