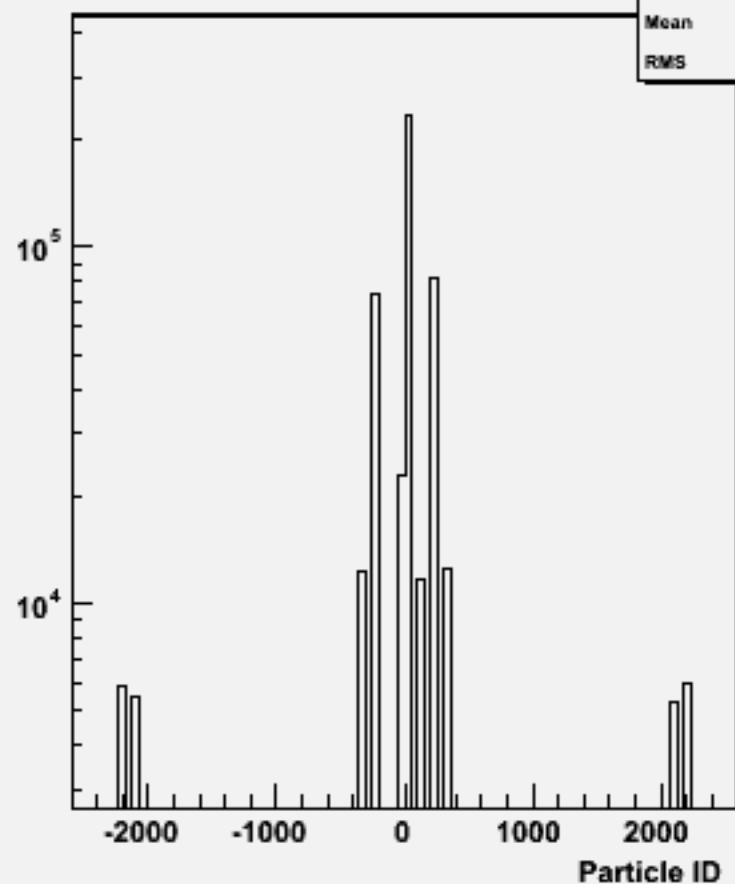


Generator file information: w101376 n1n1cse1n1_o

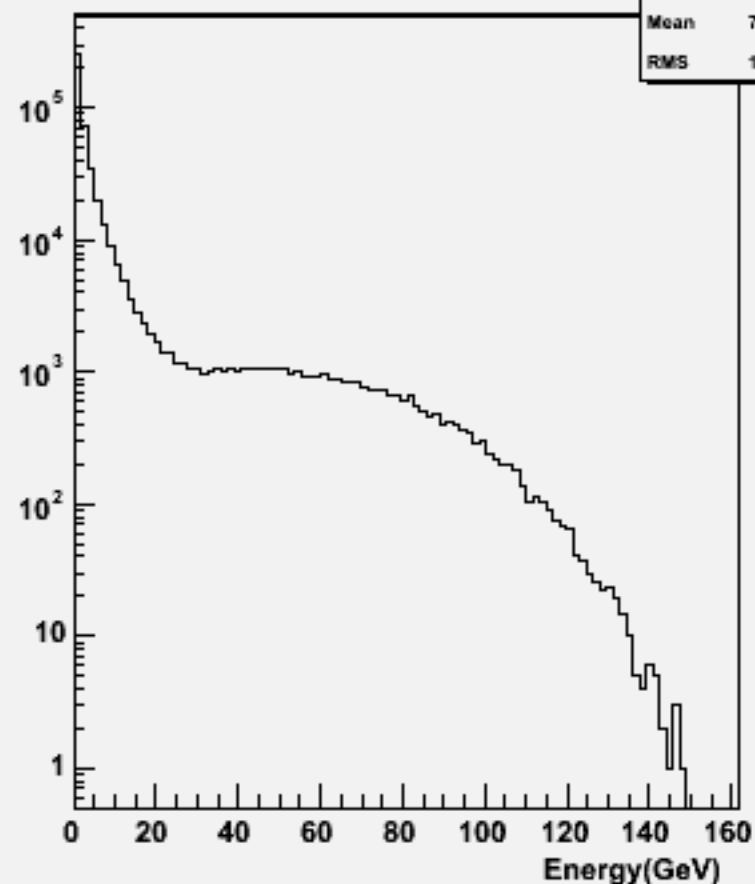
process_id=w101376
job_date_time=100628-144429
process_name=n1n1cse1n1_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=-1.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=2.5624882311224
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101376_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/w101376/run_01
comment=

Particle ID : w101376 n1n1cse1n1_o



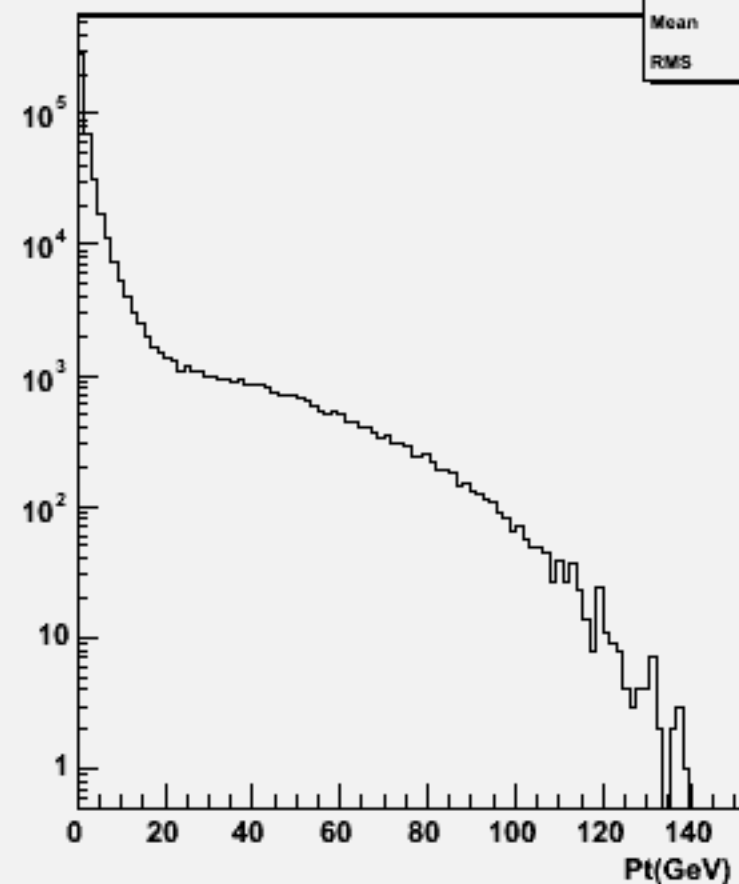
h_id	
Entries	471856
Mean	16.65
RMS	495

Particle Energy : w101376 n1n1cse1n1_o

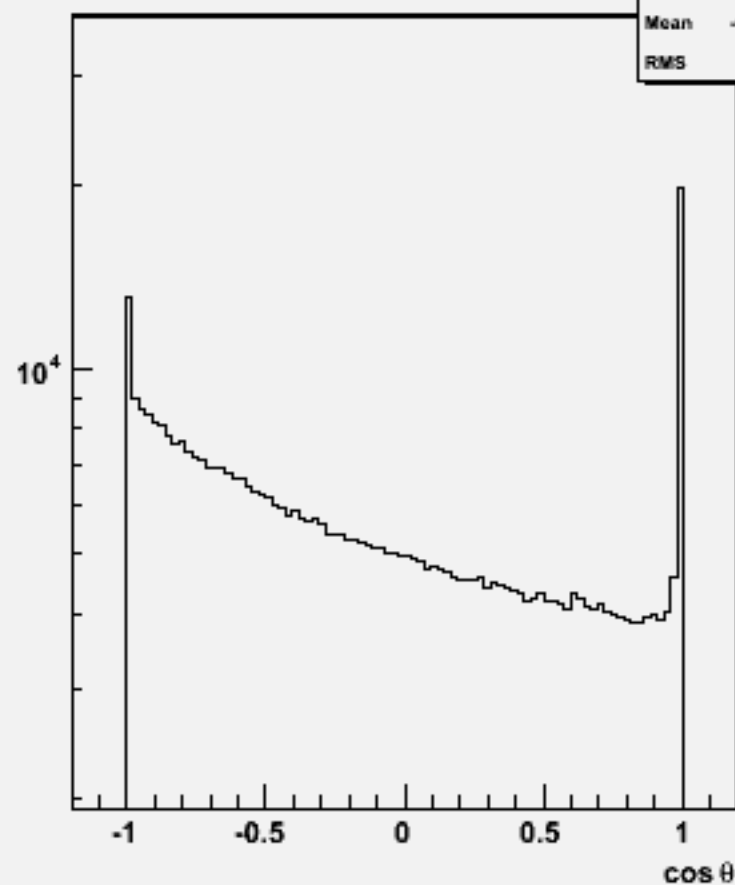


h_e	
Entries	471856
Mean	7.375
RMS	17.36

Particle Pt : w101376 n1n1cse1n1_o

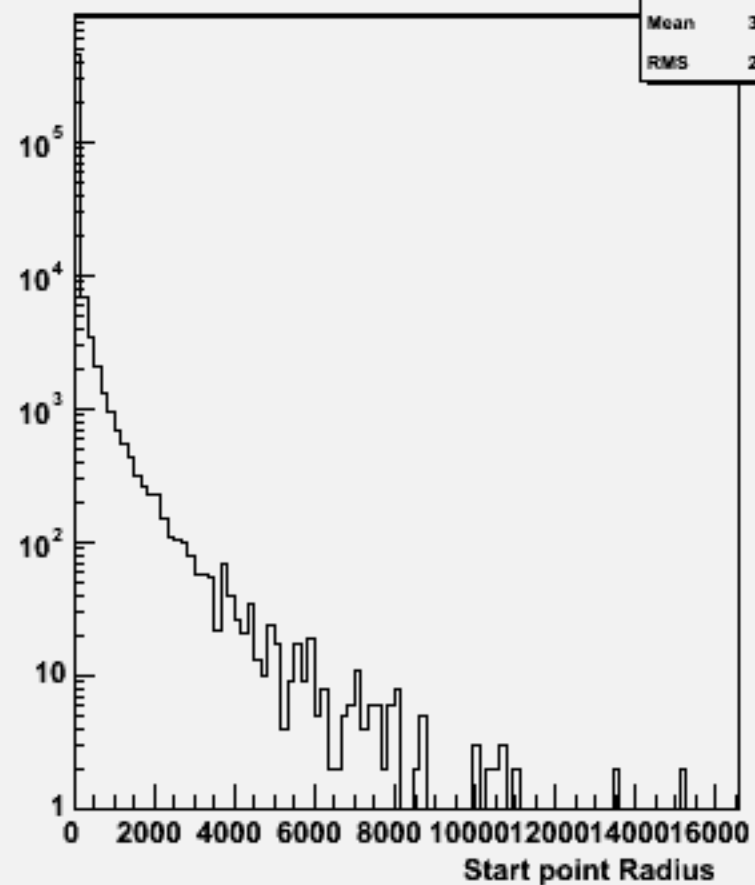


h_pt	
Entries	471856
Mean	4.814
RMS	12.32

Particle cos θ : w101376 n1n1cse1n1_o

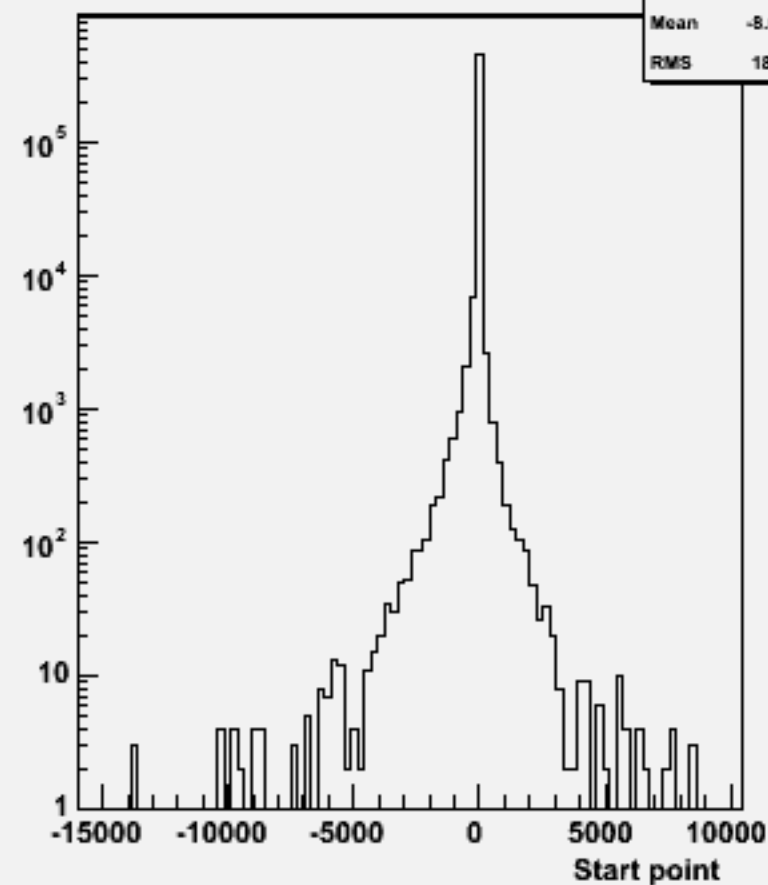
h_cs	
Entries	471856
Mean	-0.1076
RMS	0.6162

Start point R : w101376 n1n1cse1n1_o

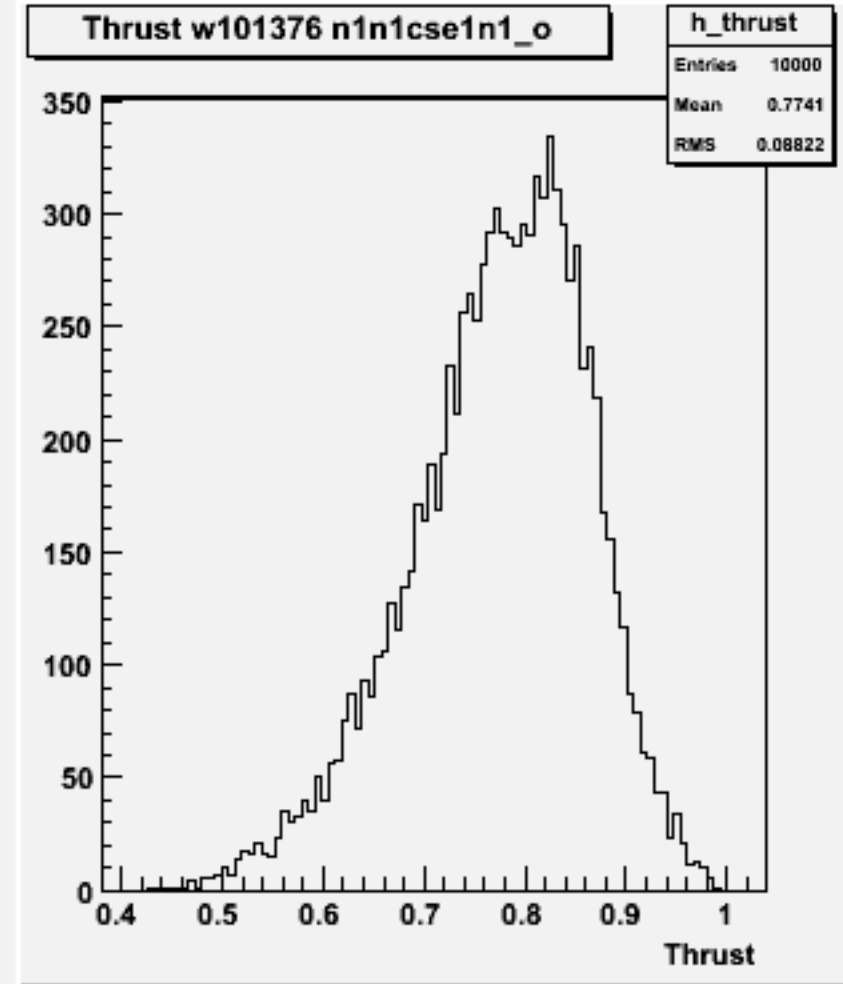
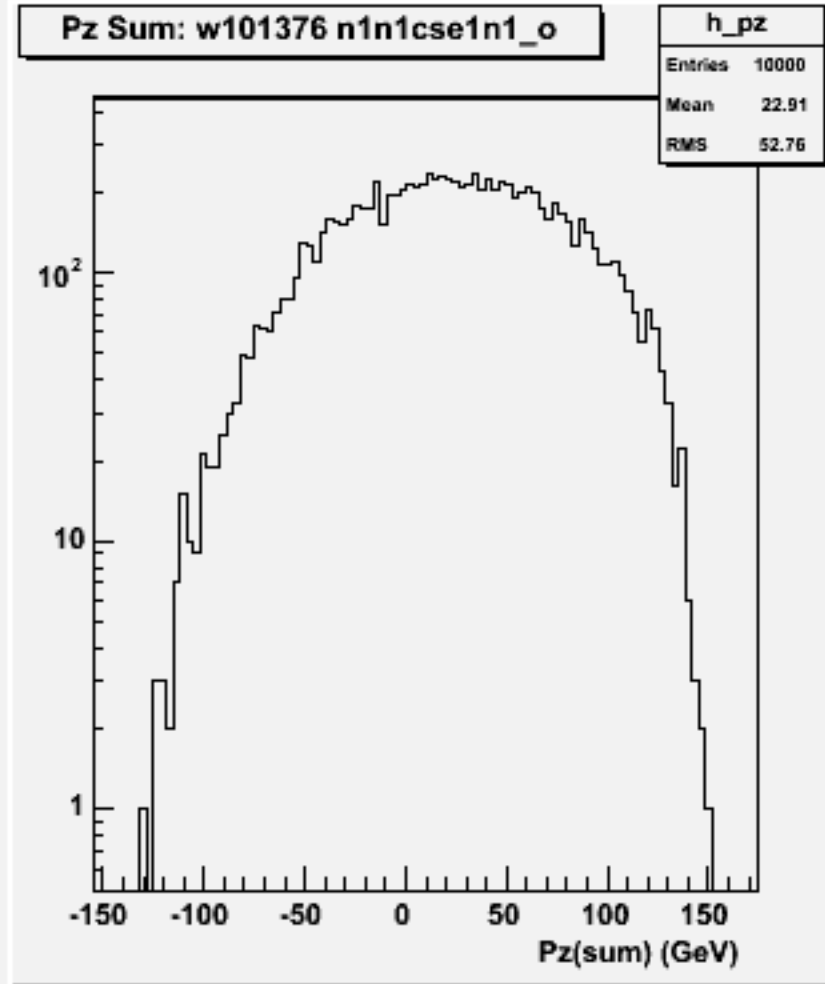
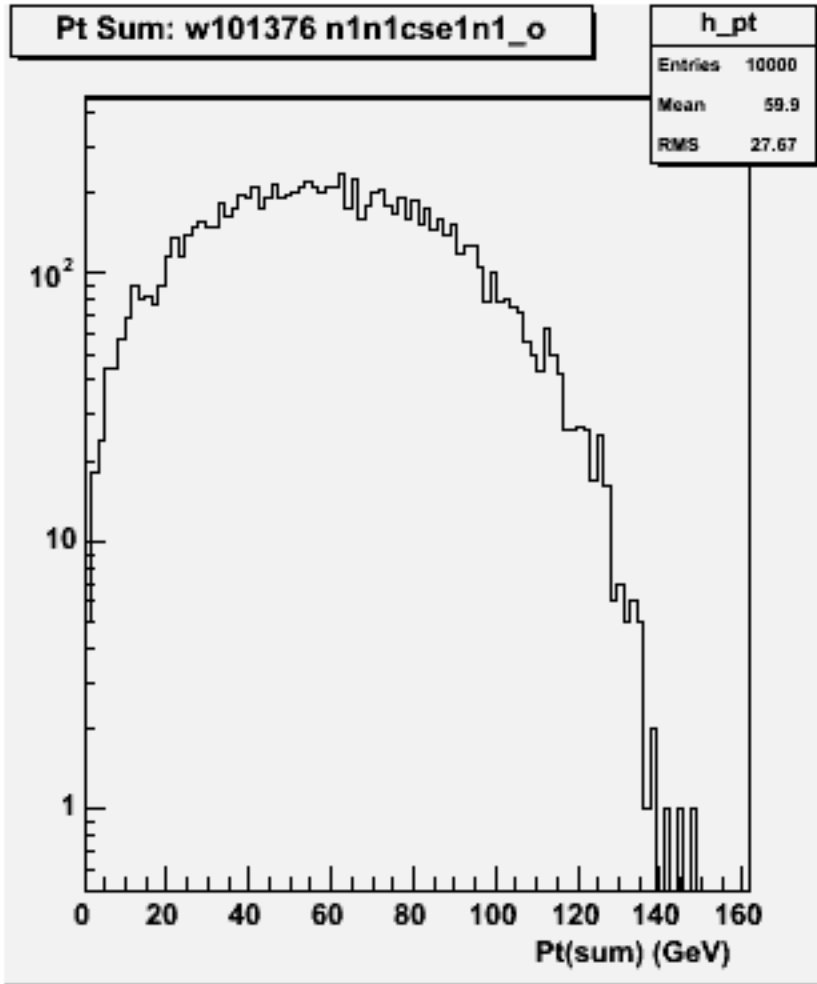
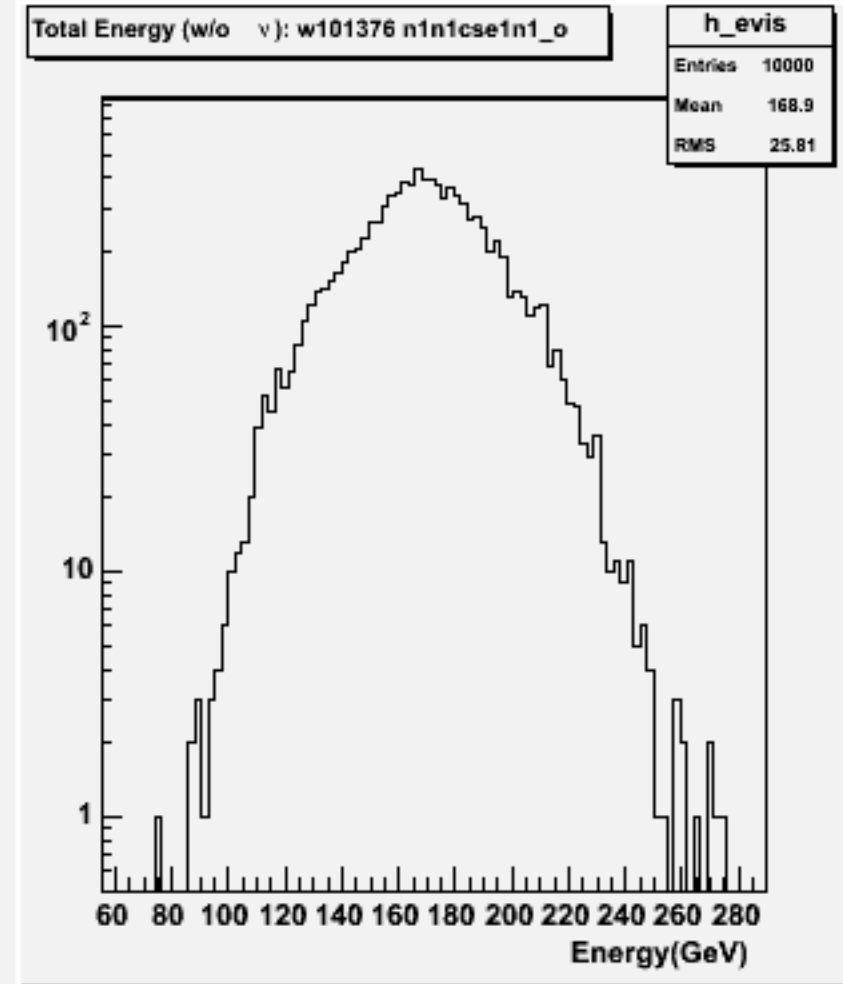
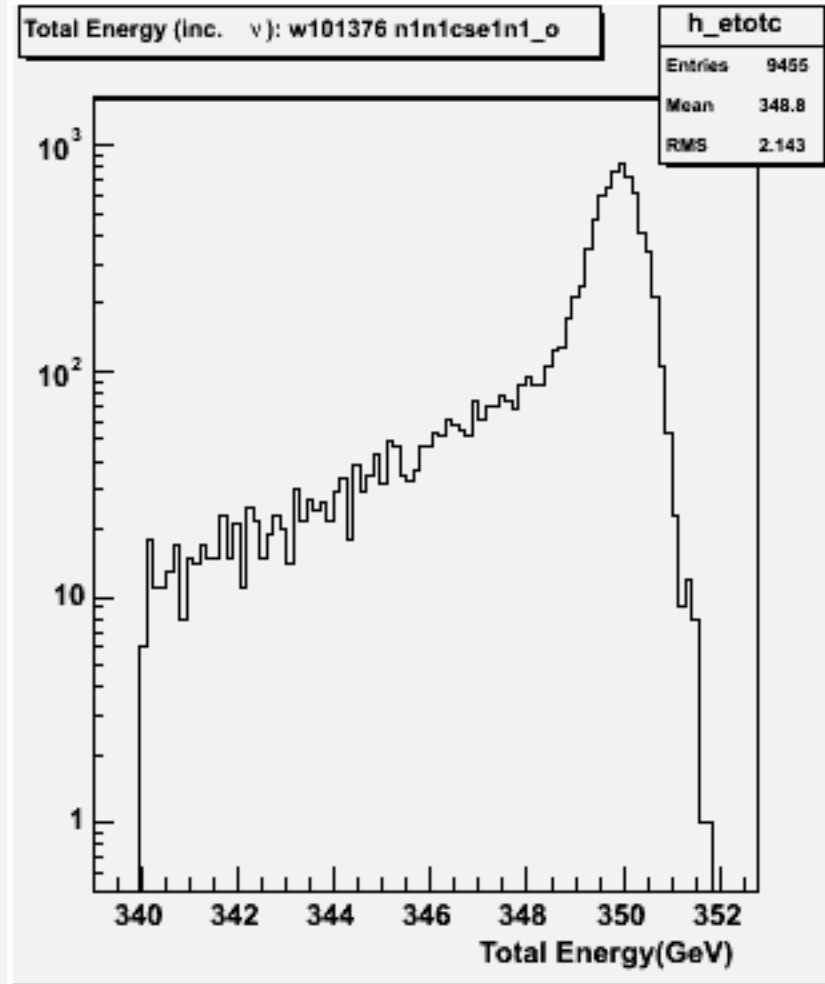
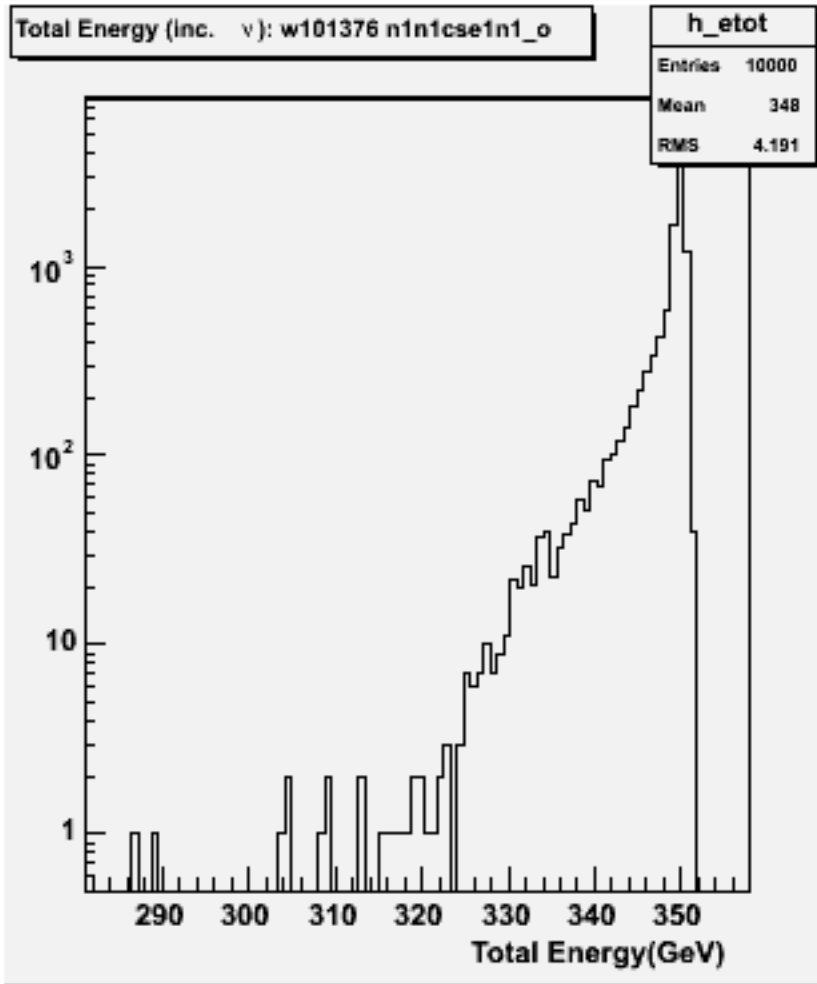


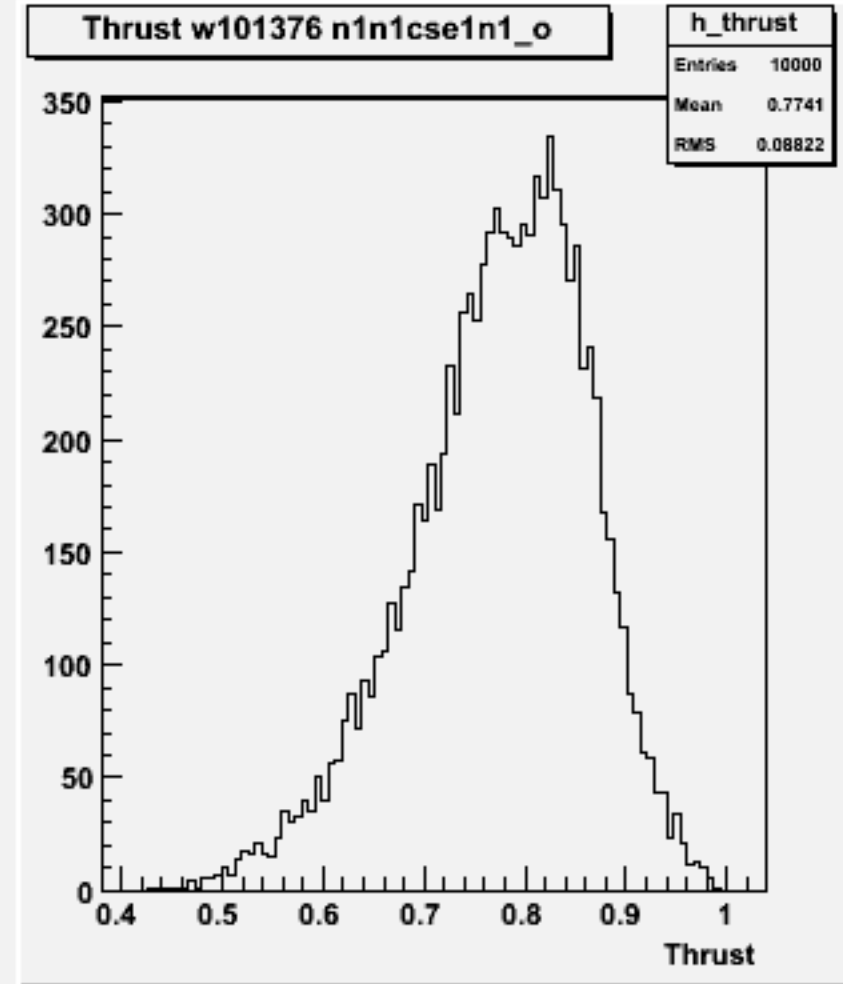
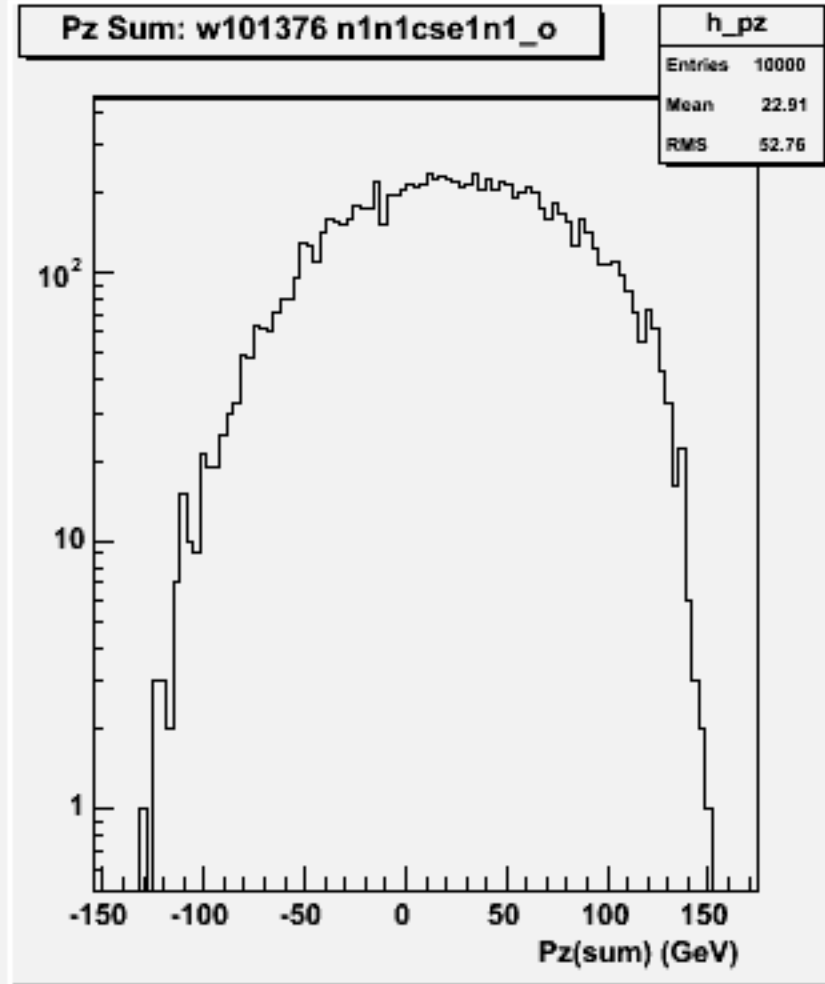
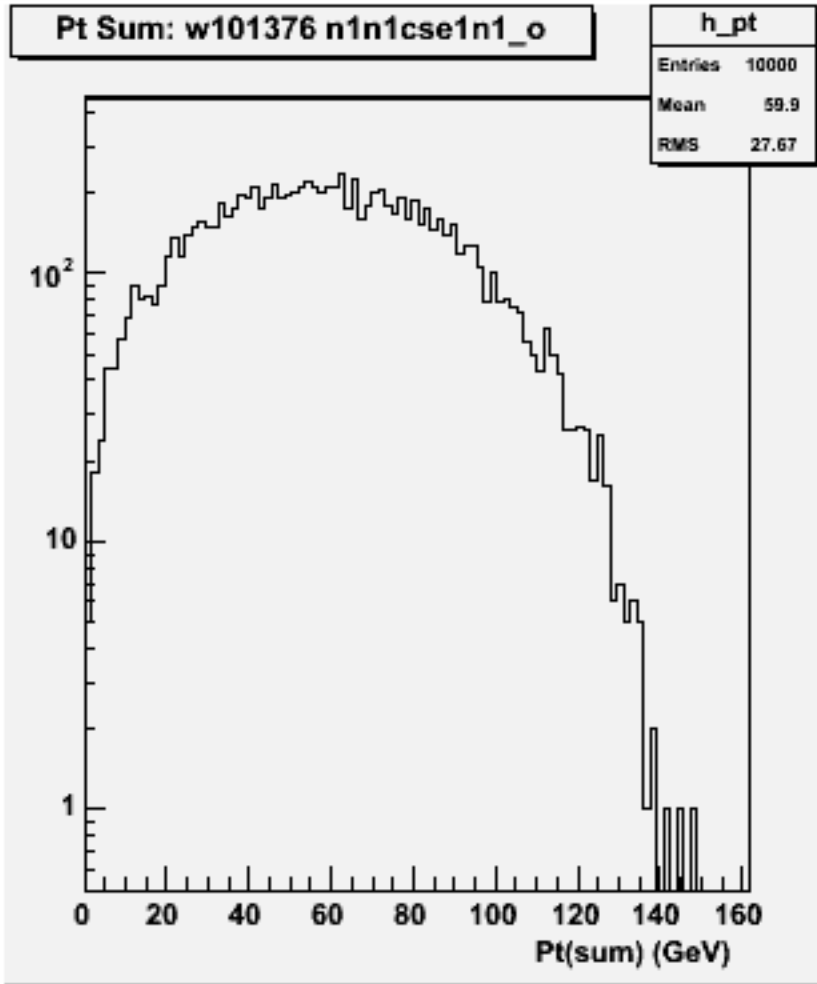
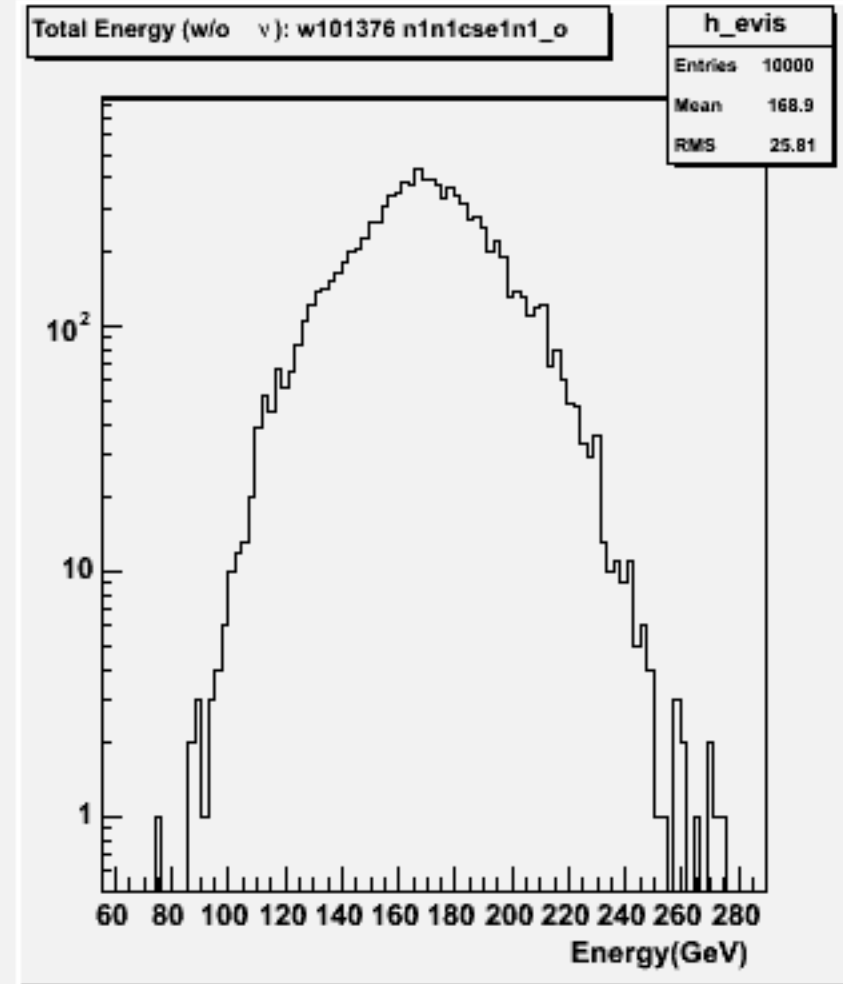
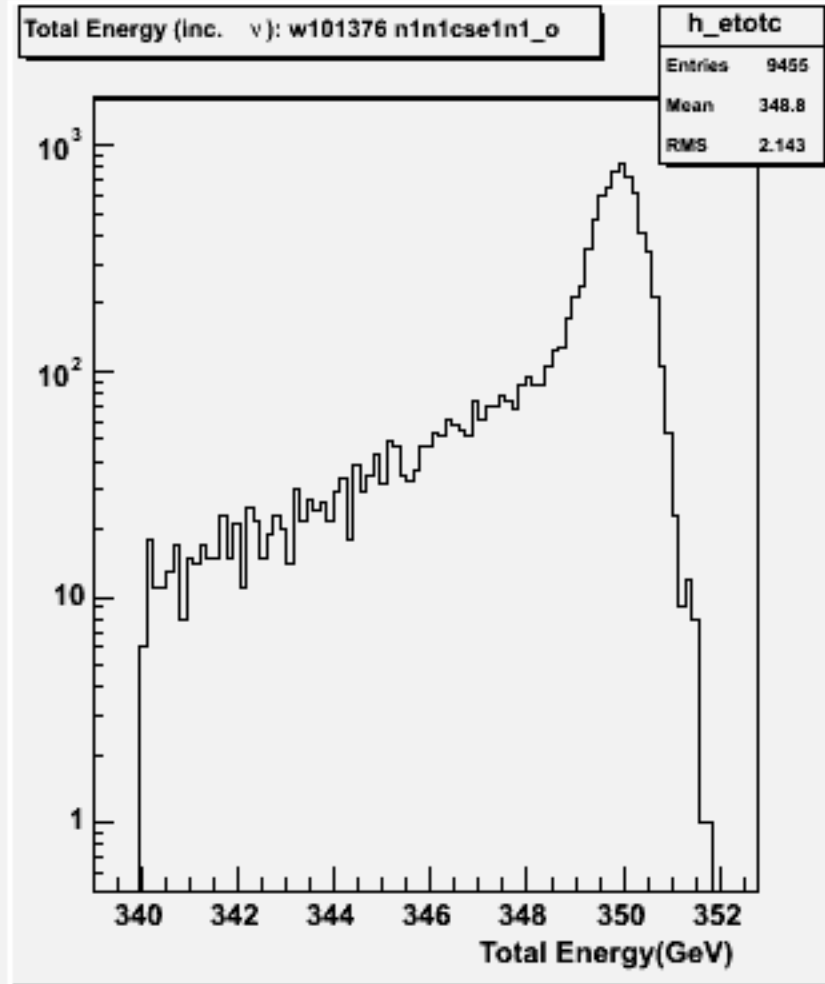
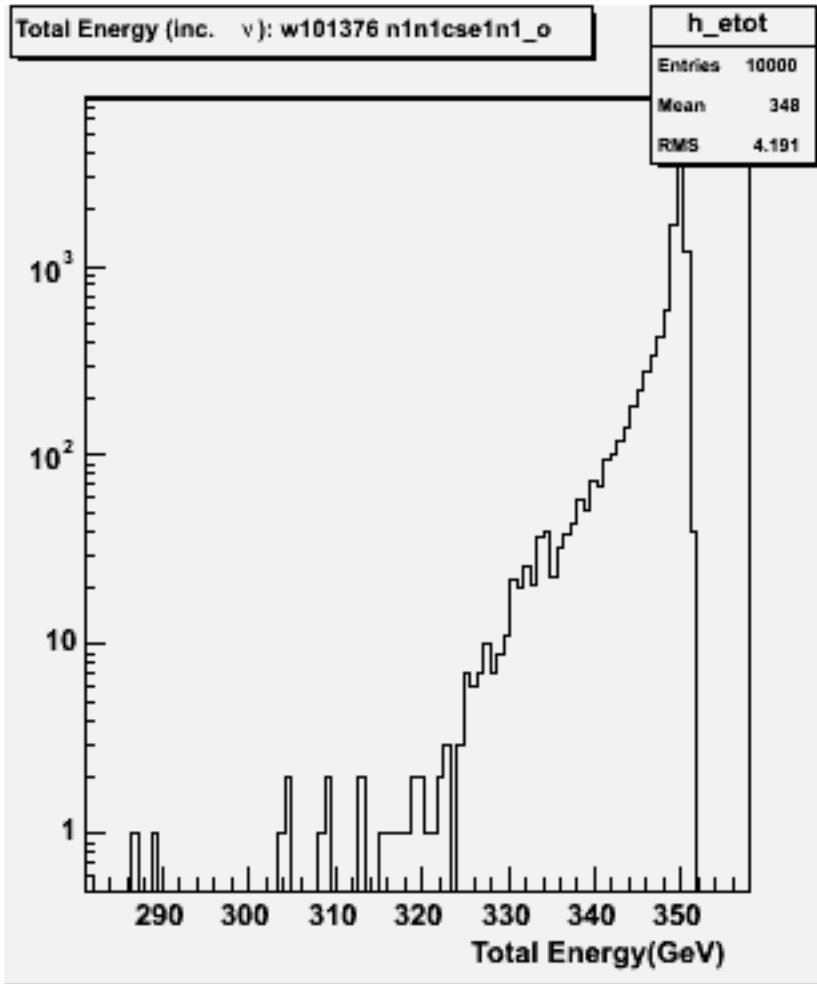
h_vr	
Entries	471856
Mean	33.03
RMS	238.5

Start point Z : w101376 n1n1cse1n1_o



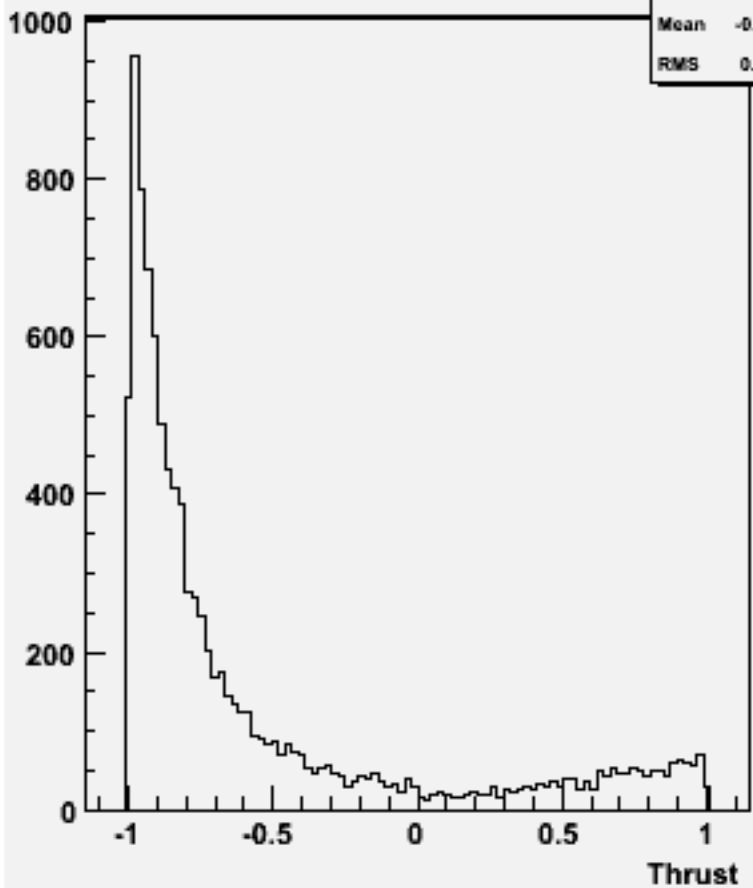
h_vz	
Entries	471856
Mean	-8.504
RMS	186.9





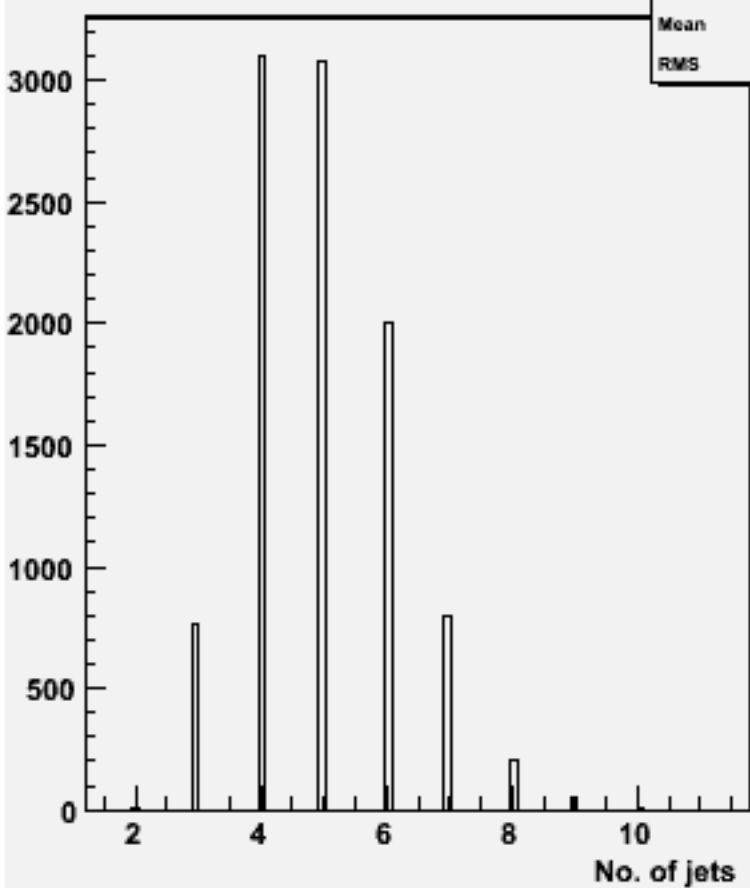
cos Θ (thrust) w101376 n1n1cse1n1_o

h_csth	
Entries	10000
Mean	-0.5699
RMS	0.5557



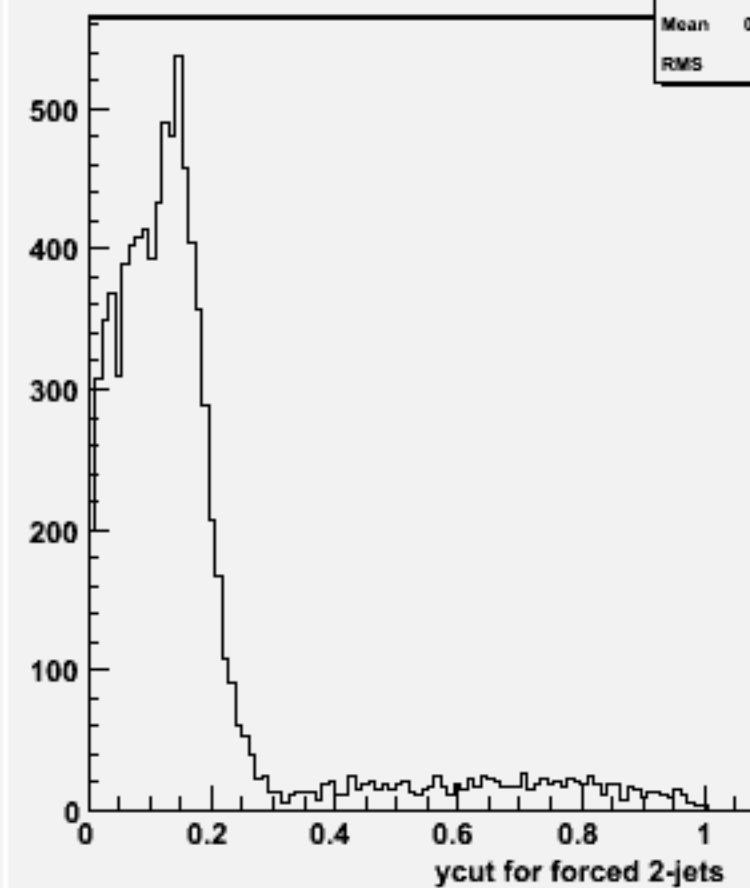
No. jets (ycut=0.001) : w101376 n1n1cse1n1_o

h_njets	
Entries	10000
Mean	4.981
RMS	1.192



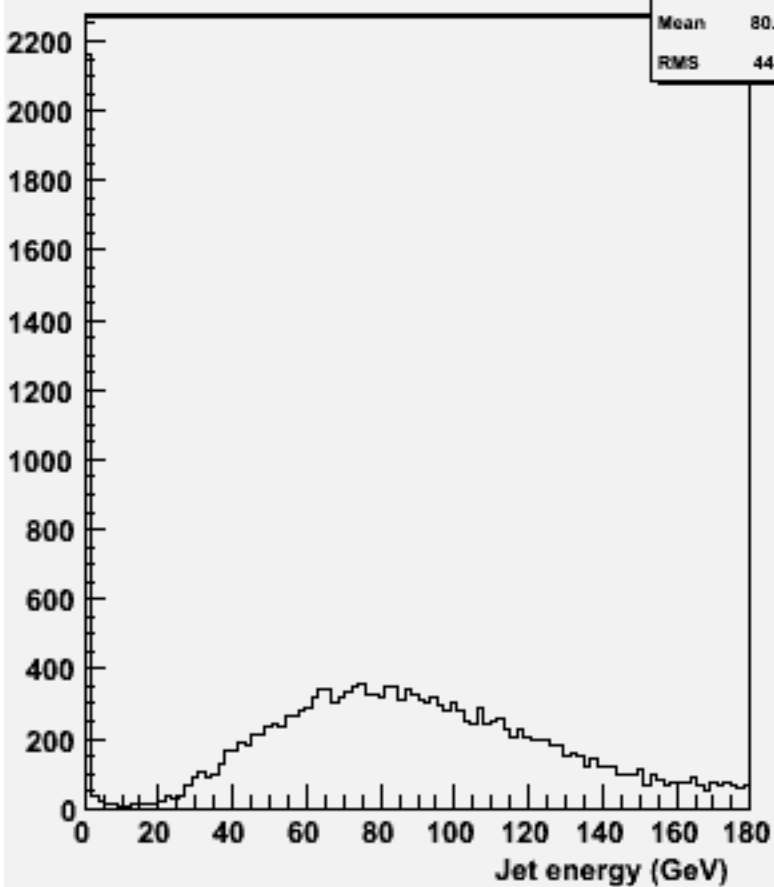
Ycut for 2-jets :w101376 n1n1cse1n1_o

h_yc2j	
Entries	10000
Mean	0.1759
RMS	0.189

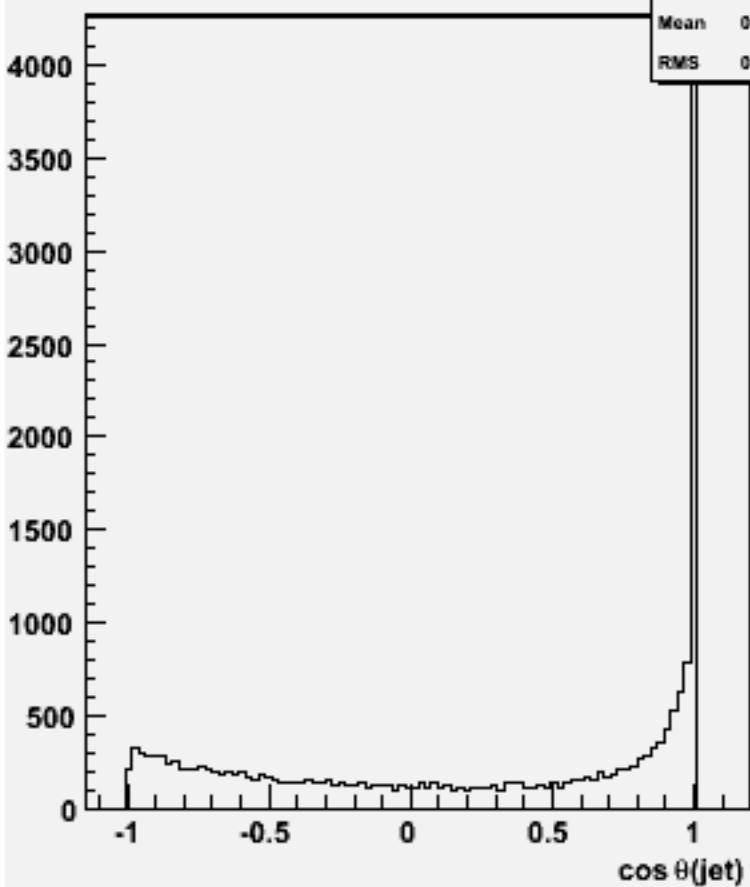


energy for 2-jets :w101376 n1n1cse1n1_o

h_j0e	
Entries	20000
Mean	80.59
RMS	44.31

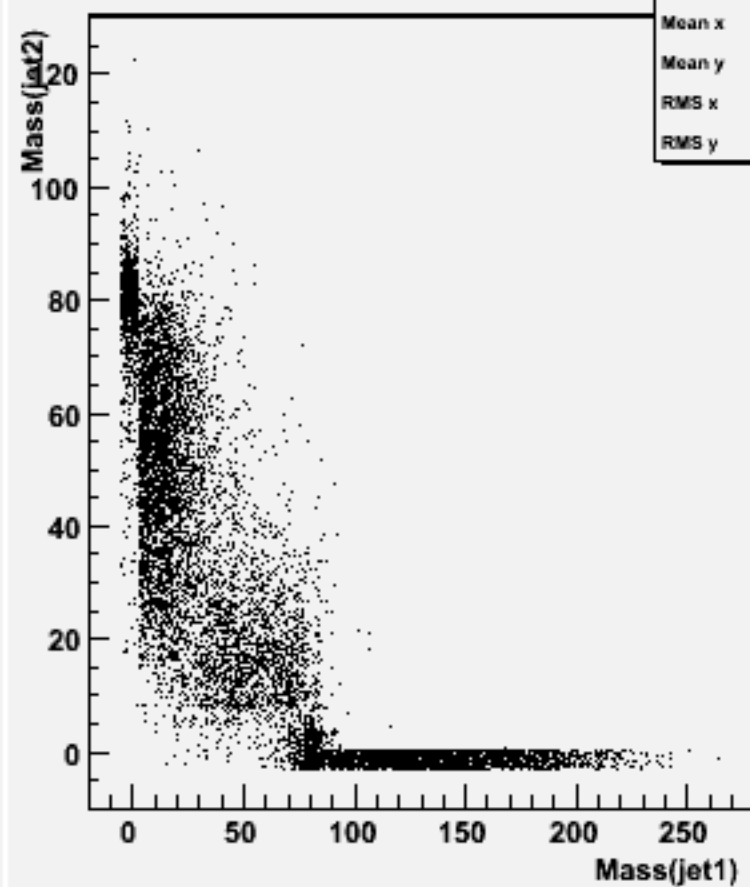
cos θ for 2-jets :w101376 n1n1cse1n1_o

h_j0cs	
Entries	20000
Mean	0.2455
RMS	0.7194

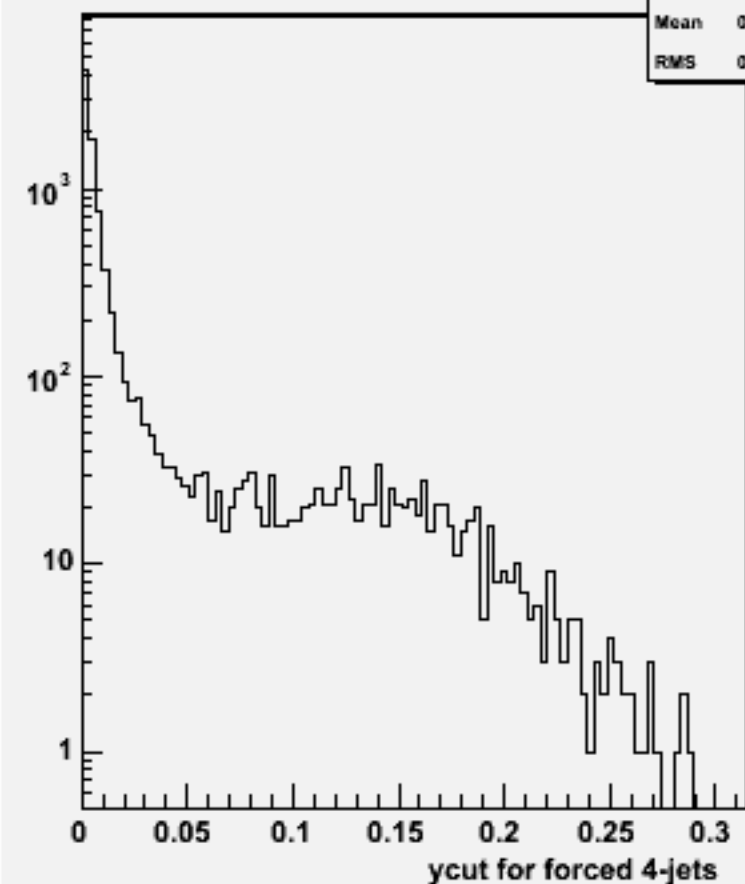


Jet mass for forced 2-jets : w101376 n1n1cse1n1_o

h_j0mj1m	
Entries	10000
Mean x	52.76
Mean y	34.18
RMS x	55.36
RMS y	30



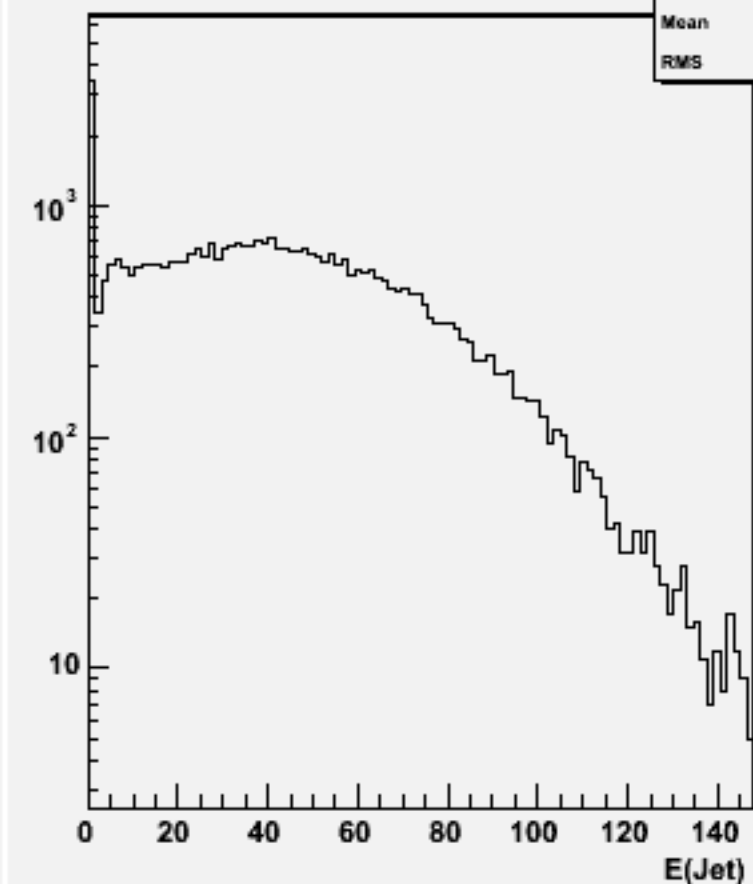
Ycut for 4-jets :w101376 n1n1cse1n1_o



h_yc4j

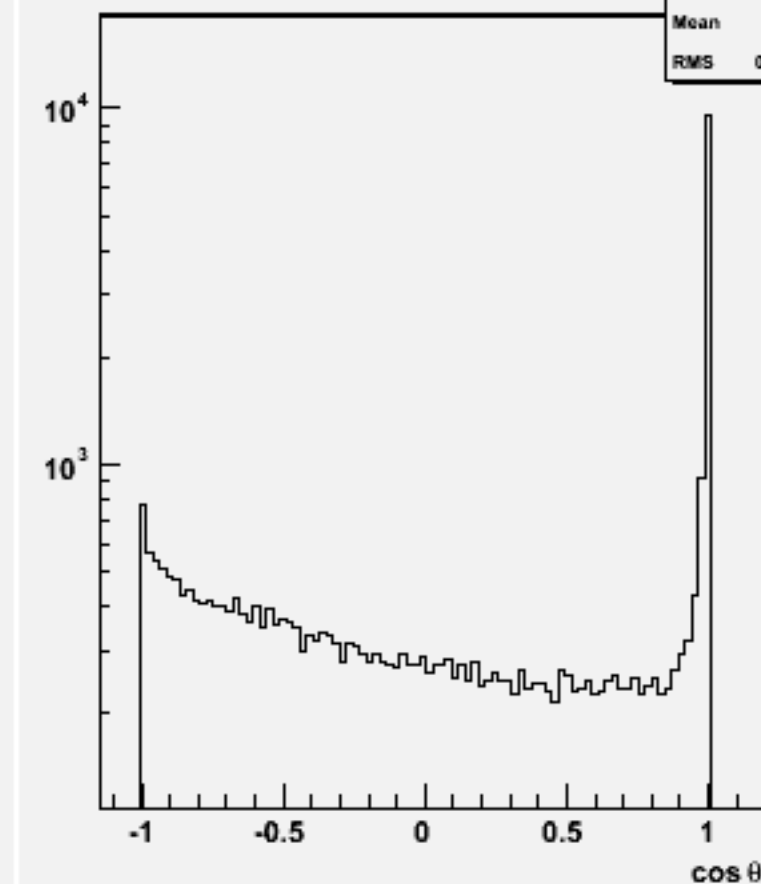
Entries	9230
Mean	0.02016
RMS	0.04389

Jet energies(All jets)w101376 n1n1cse1n1_o



ha_j0e

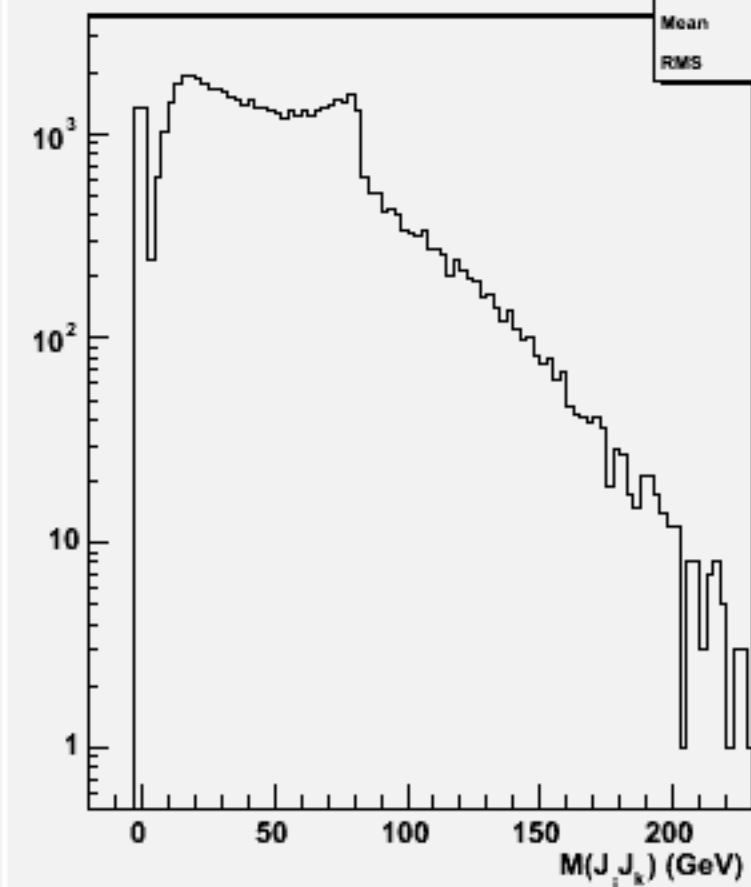
Entries	36920
Mean	41.98
RMS	29.74

Jet cos θ (All jets)w101376 n1n1cse1n1_o

ha_j0cs

Entries	36920
Mean	0.172
RMS	0.7214

2jets mass(All comb)w101376 n1n1cse1n1_o



ha_m01

Entries	55380
Mean	50.63
RMS	35.01