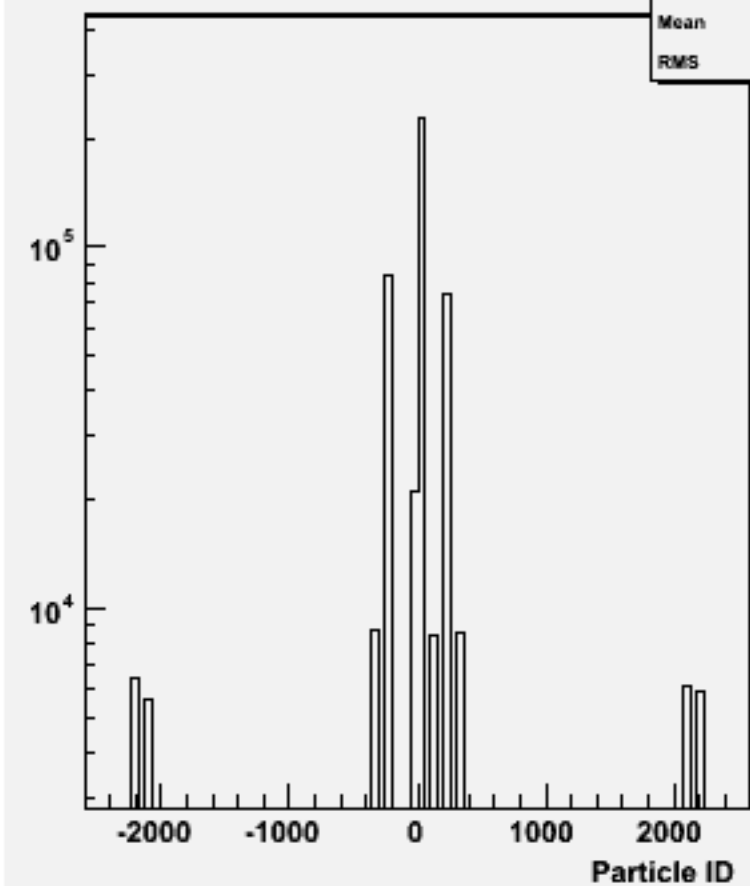


Generator file information: w101308 n1n1n1e1du_o

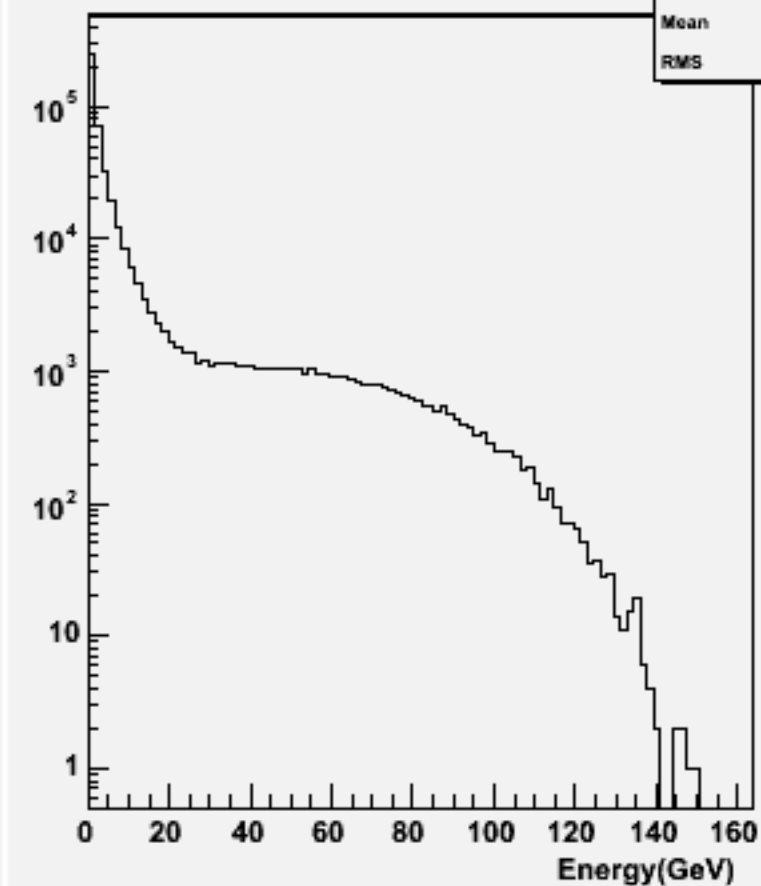
process_id=w101308
job_date_time=100628-144421
process_name=n1n1n1e1du_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=-1.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=2.56160570413746
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101308_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/w101308/run_01
comment=

Particle ID : w101308 n1n1n1e1du_o



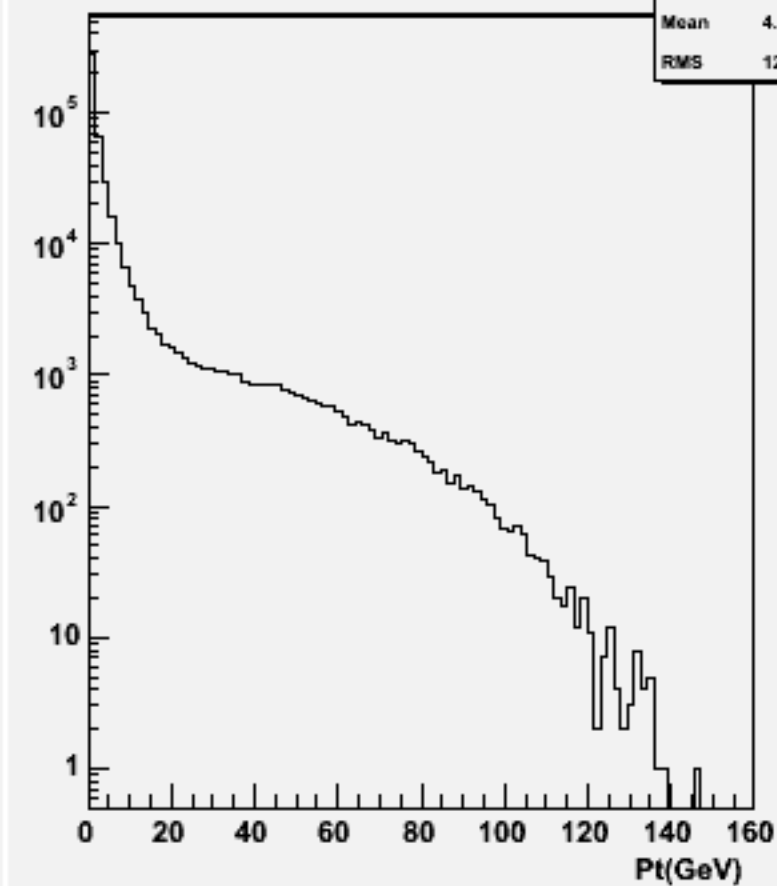
h_id
Entries 457164
Mean 7.828
RMS 518.1

Particle Energy : w101308 n1n1n1e1du_o

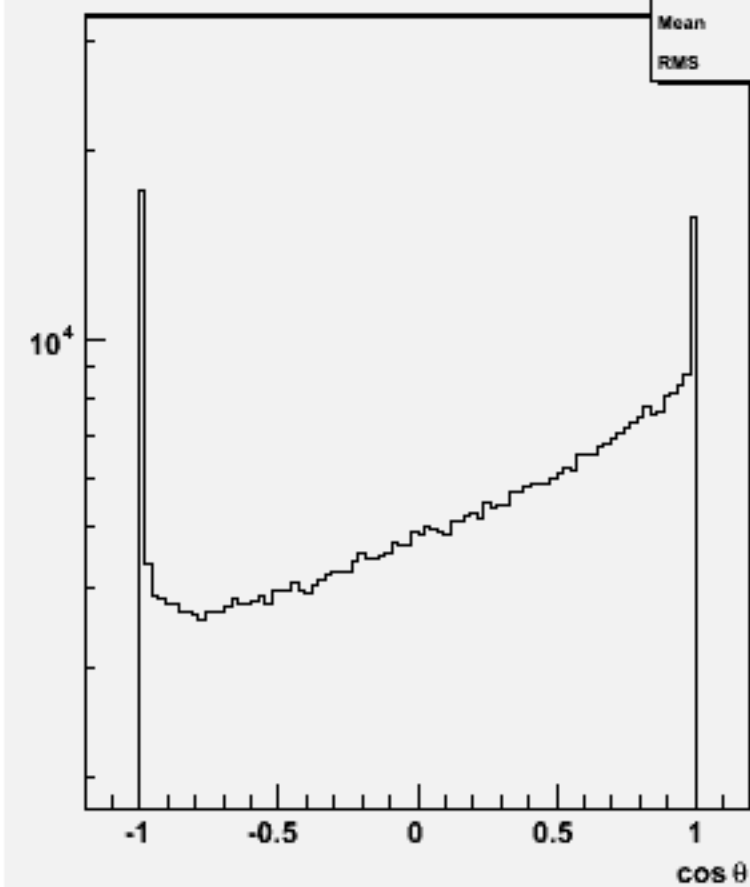


h_e
Entries 457164
Mean 7.612
RMS 17.69

Particle Pt : w101308 n1n1n1e1du_o

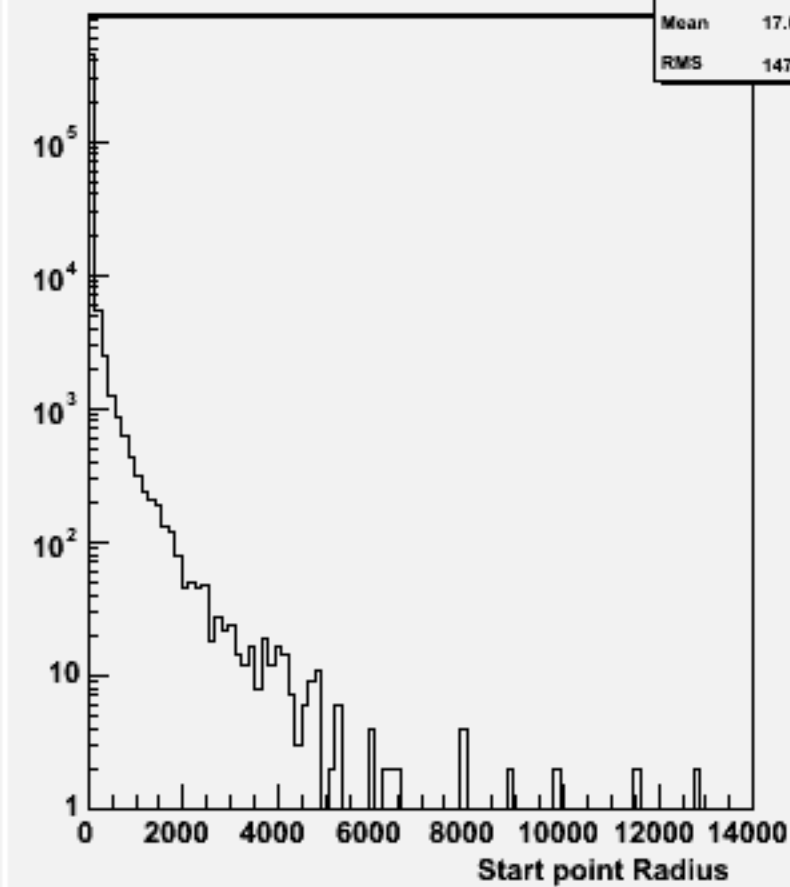


h_pt
Entries 457164
Mean 4.969
RMS 12.57

Particle cos θ : w101308 n1n1n1e1du_o

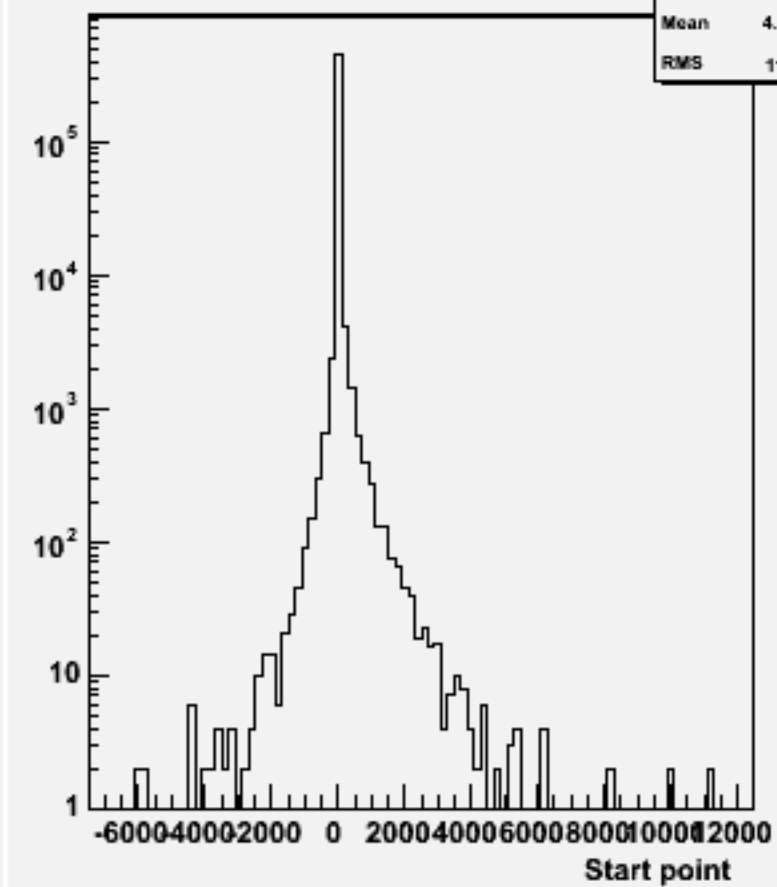
h_cs
Entries 457164
Mean 0.129
RMS 0.613

Start point R : w101308 n1n1n1e1du_o

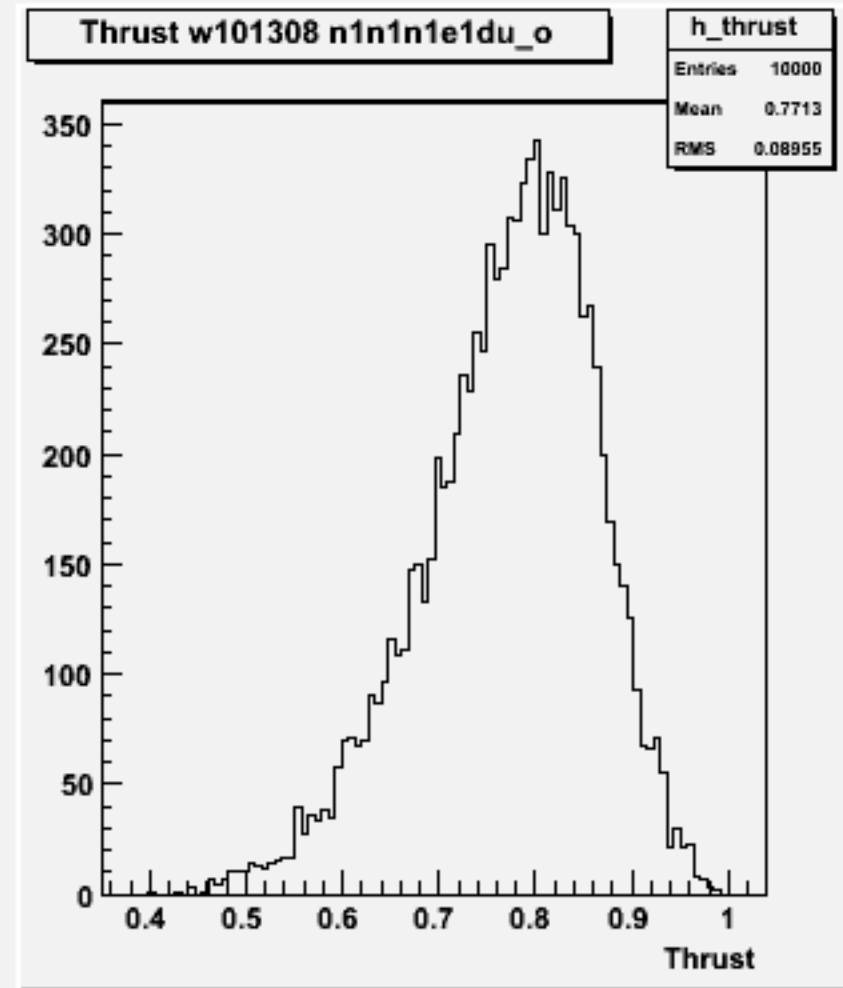
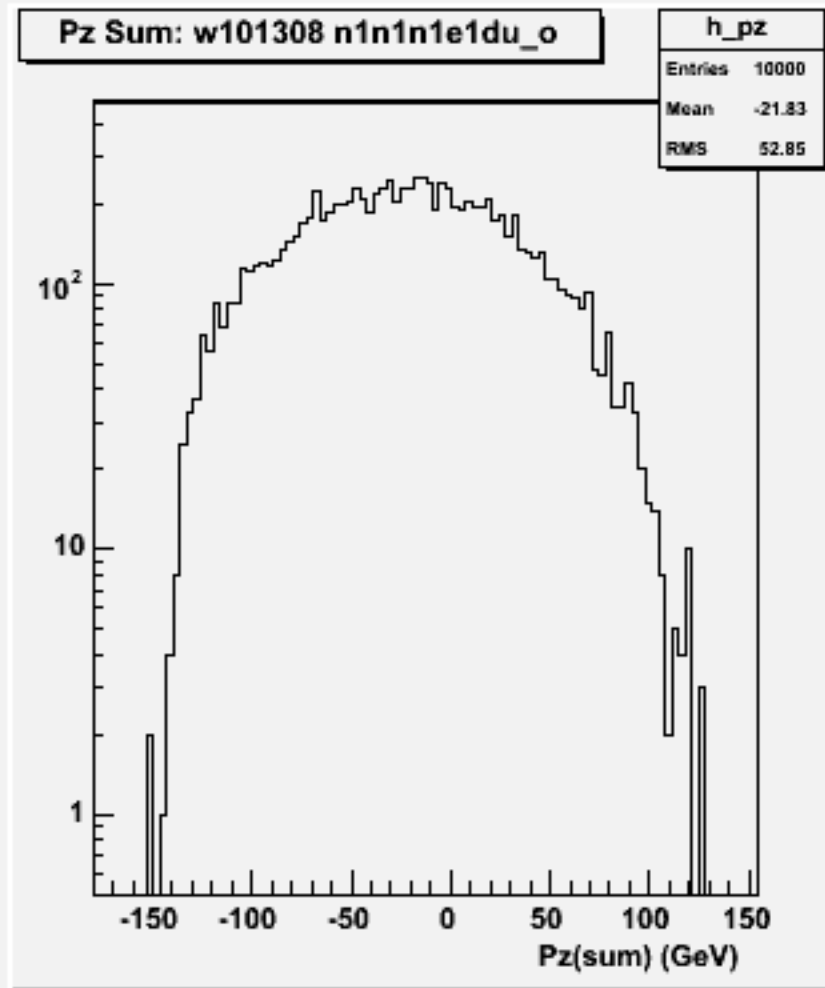
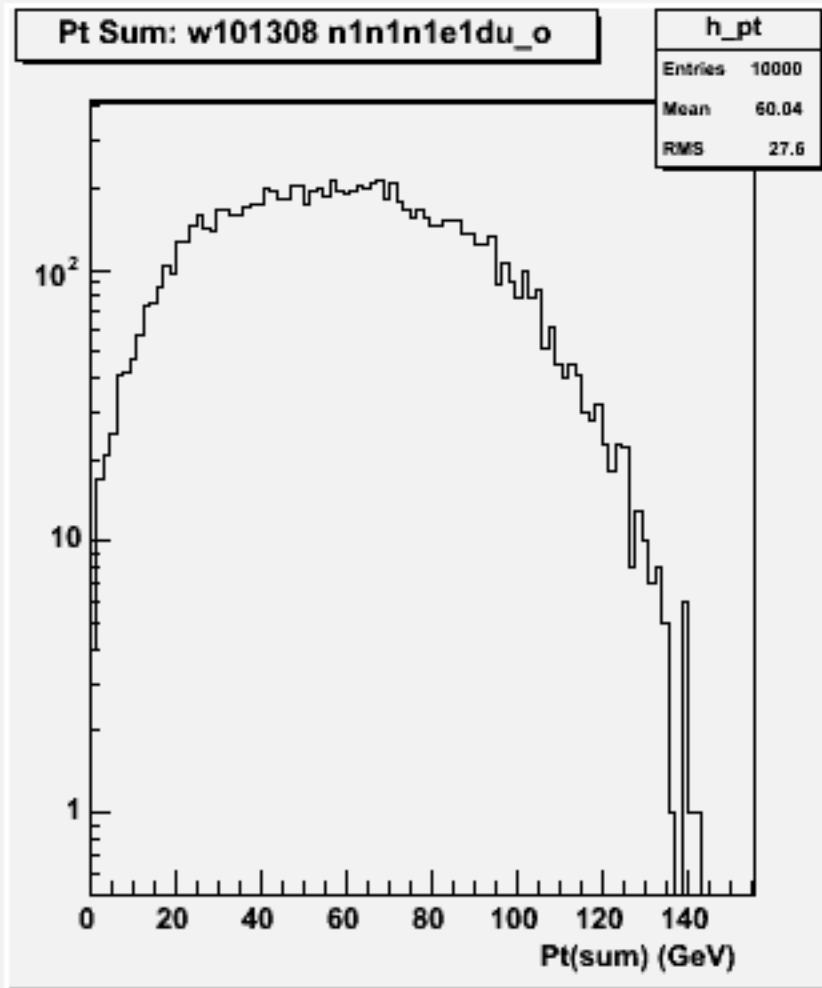
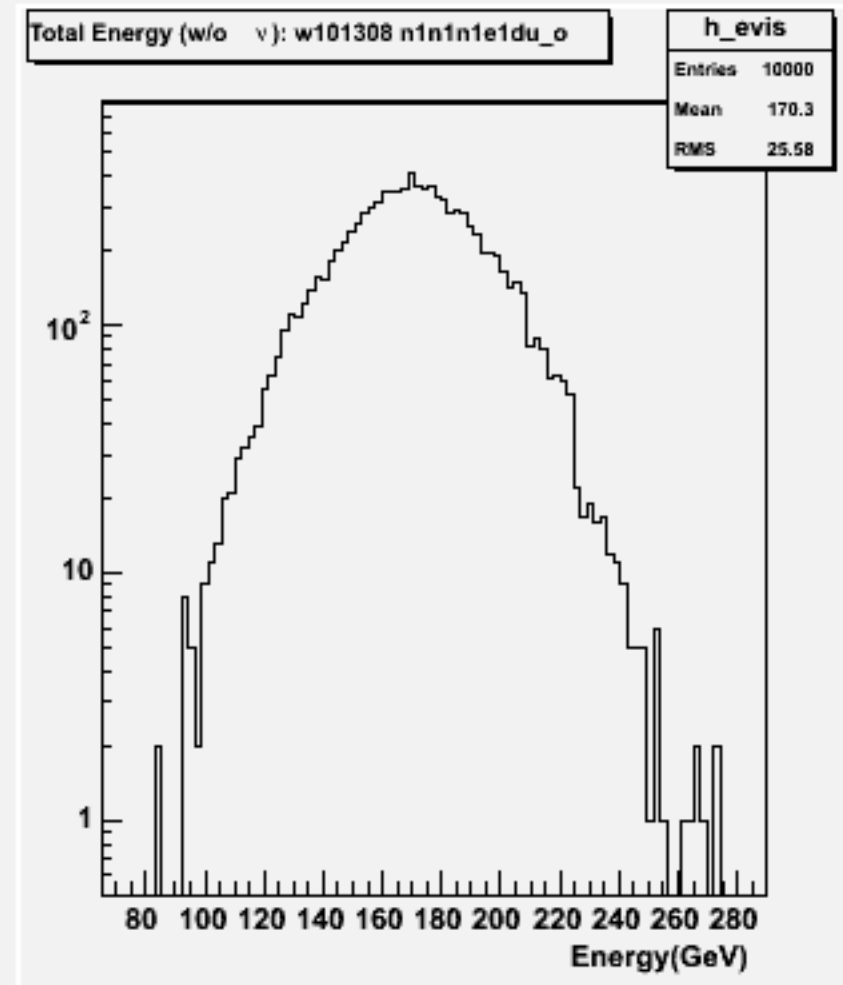
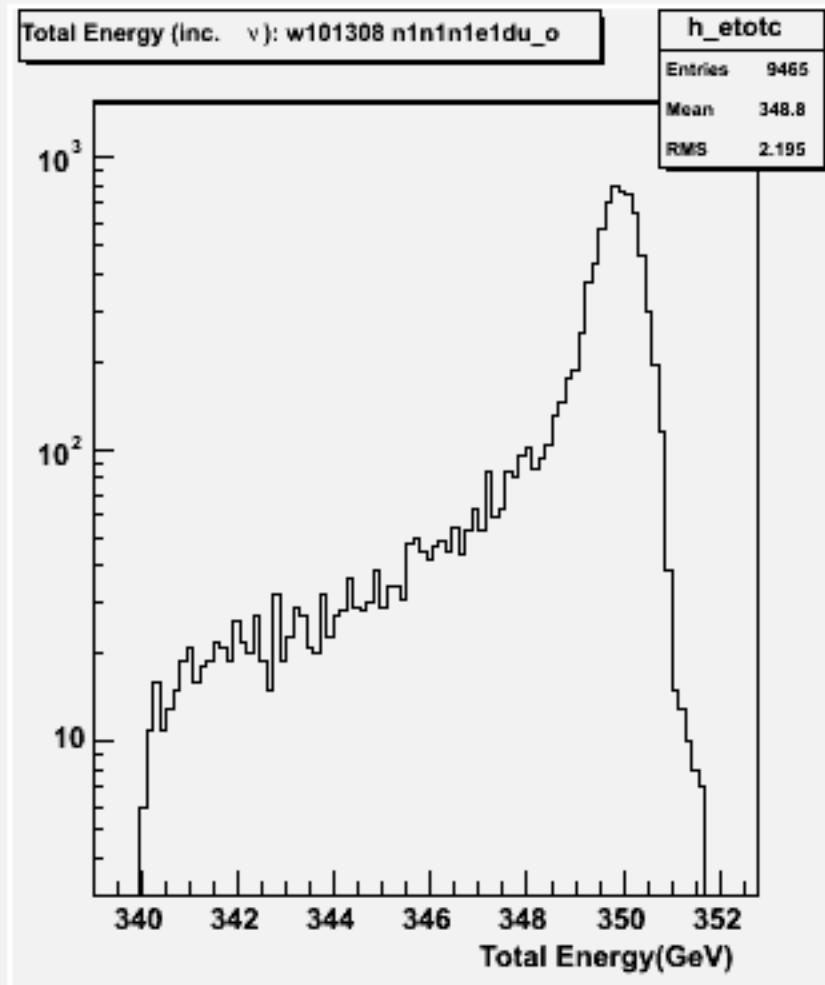
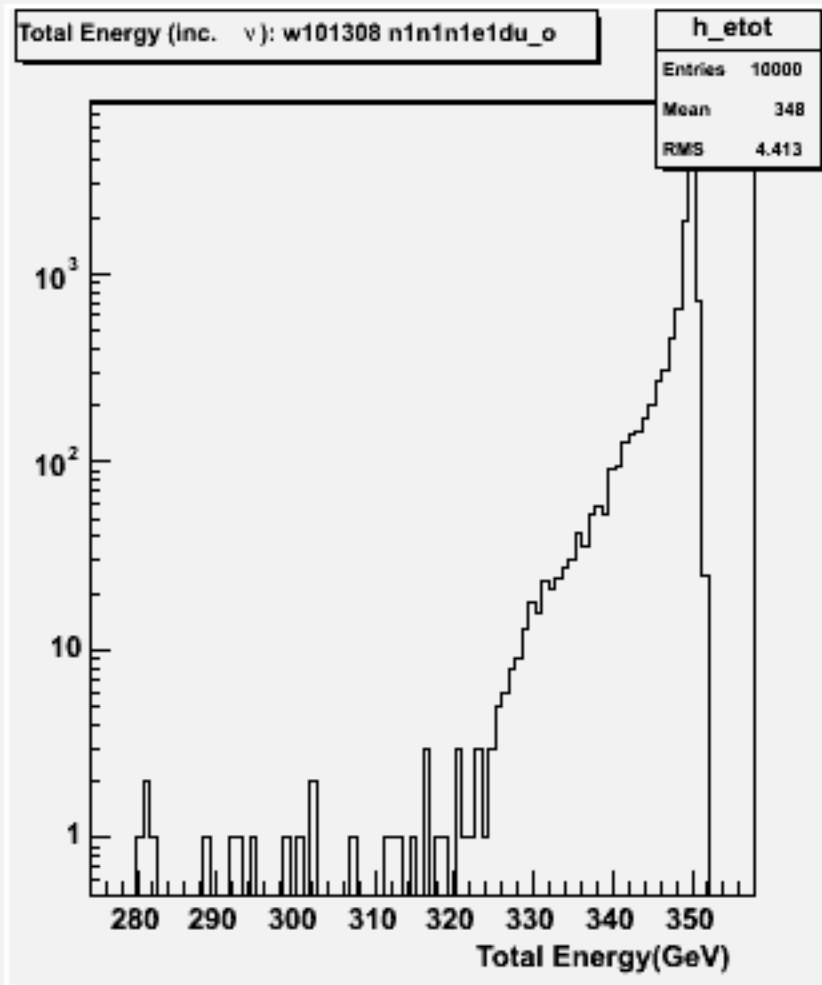


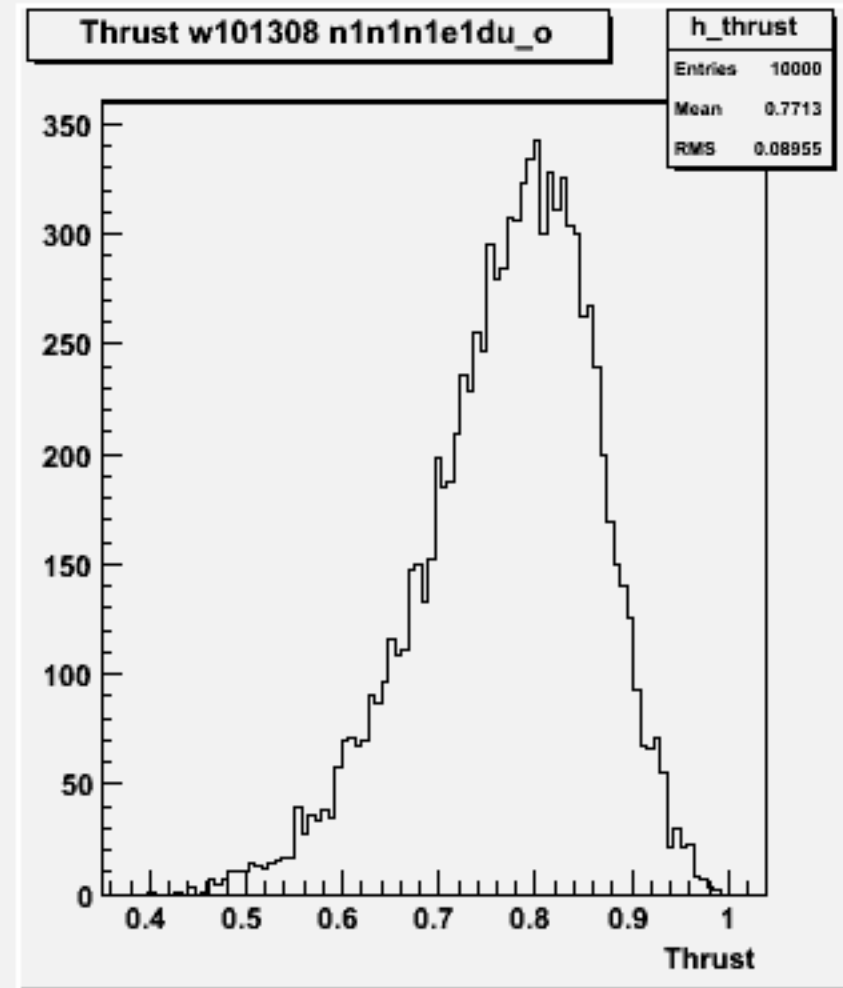
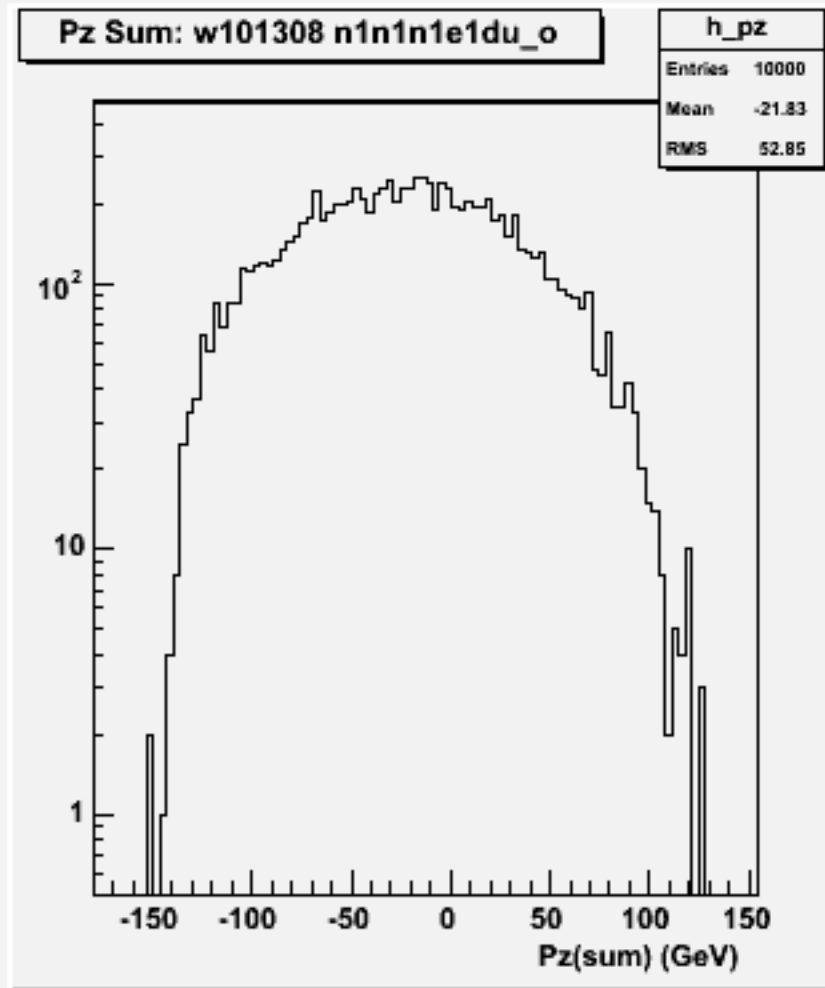
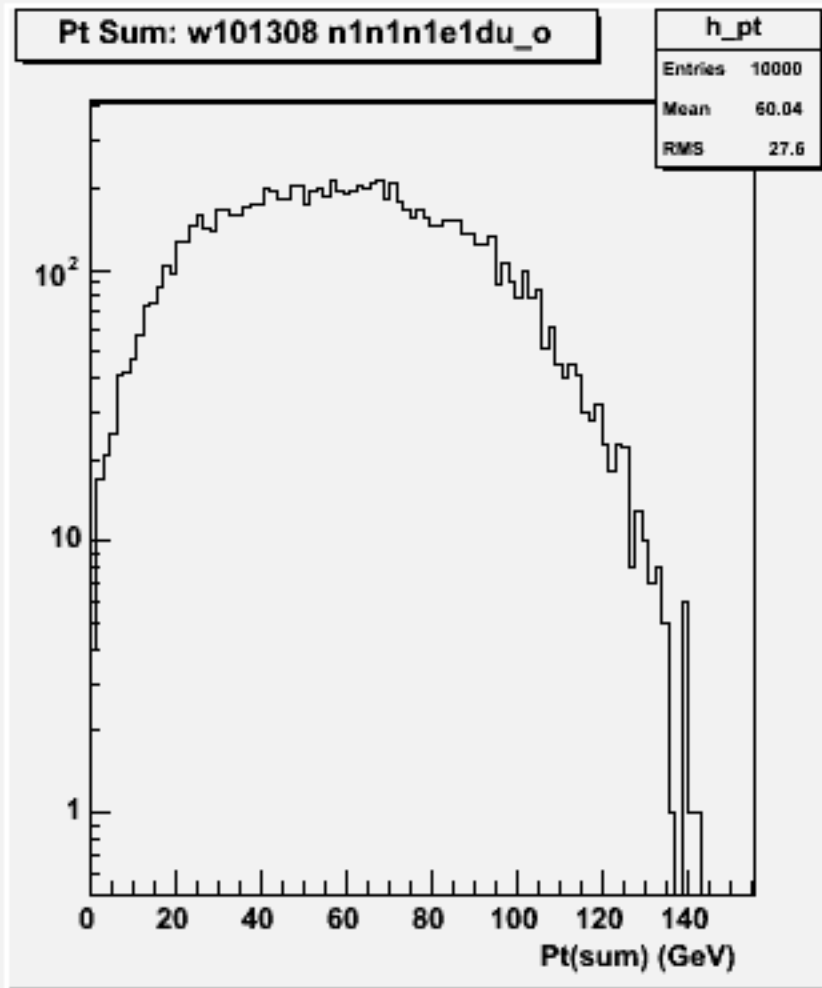
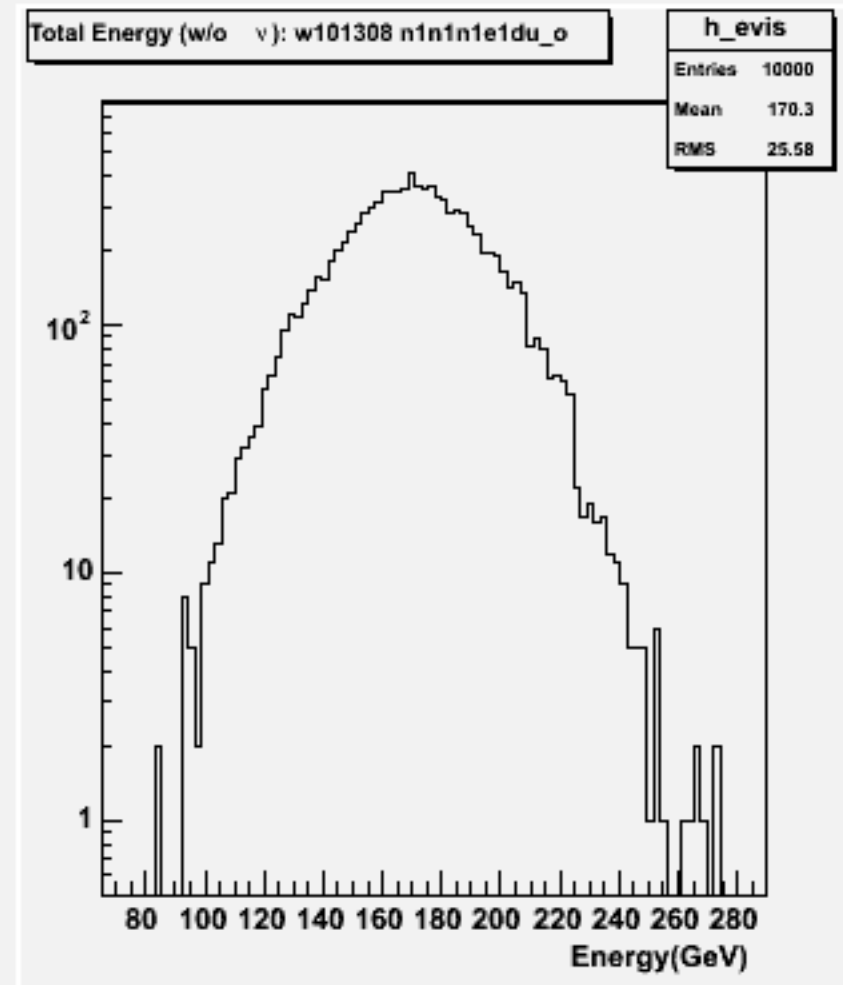
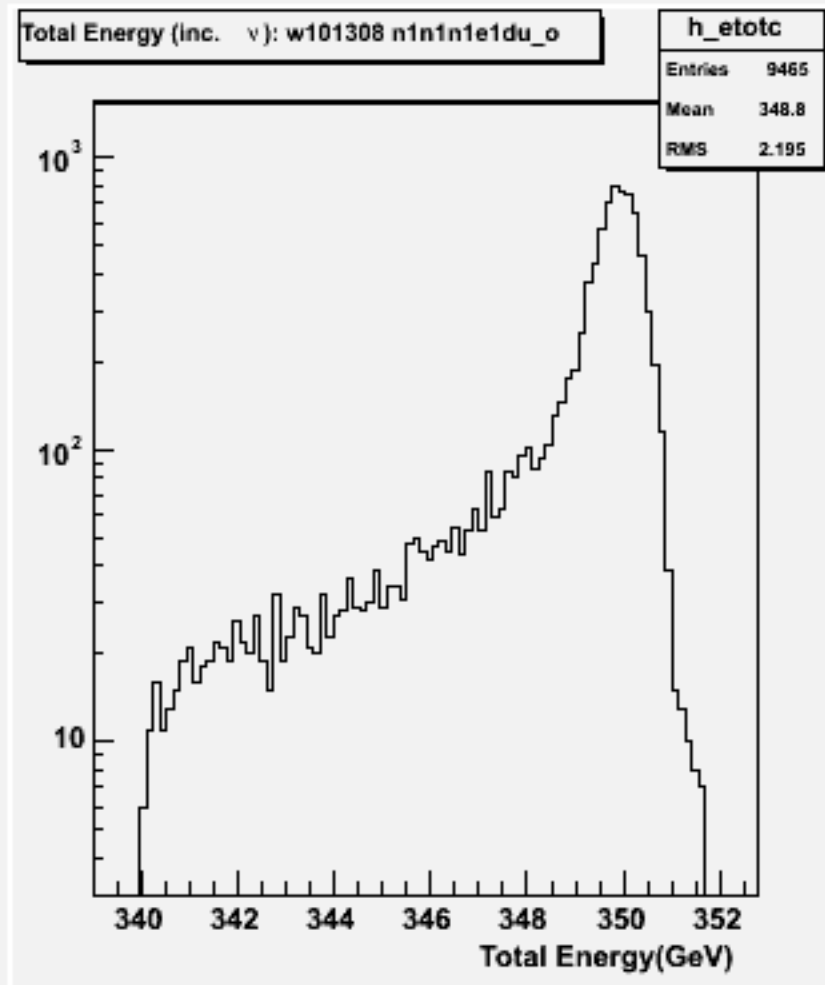
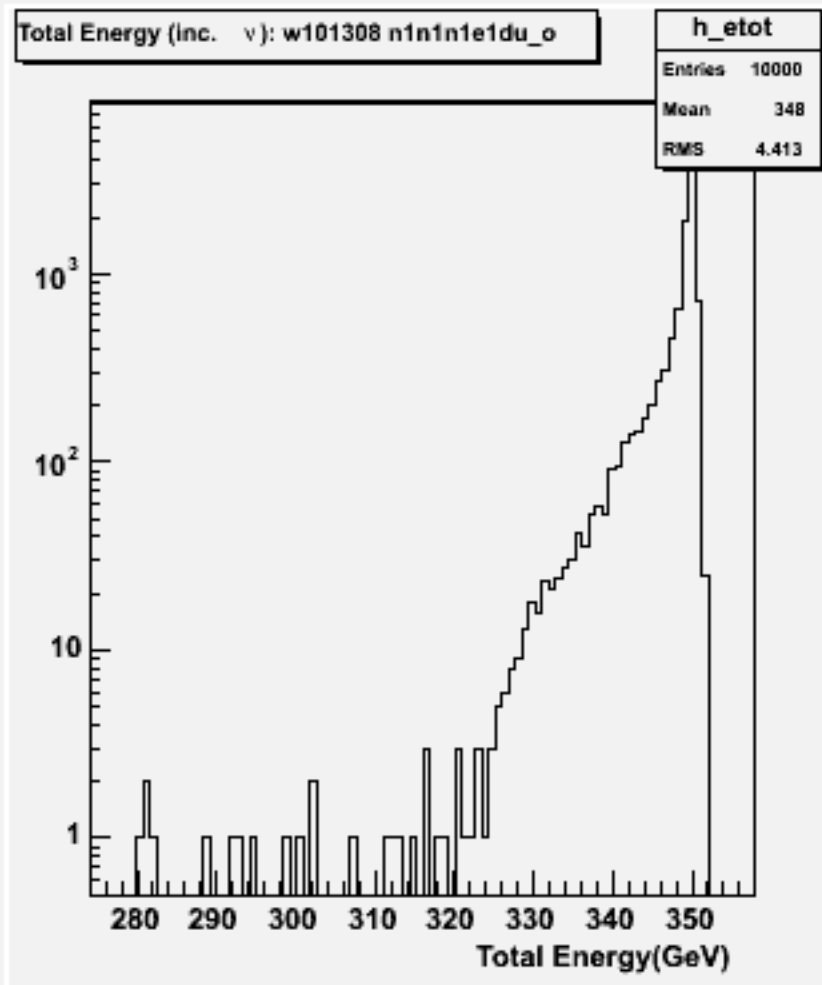
h_vr
Entries 457164
Mean 17.69
RMS 147.2

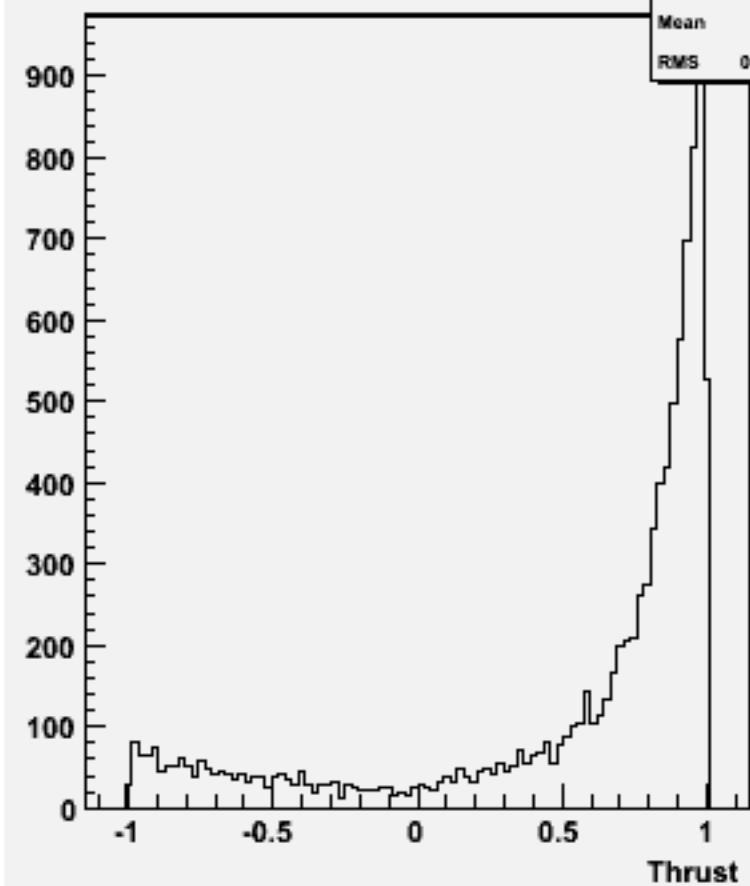
Start point Z : w101308 n1n1n1e1du_o



h_vz
Entries 457164
Mean 4.942
RMS 112.2



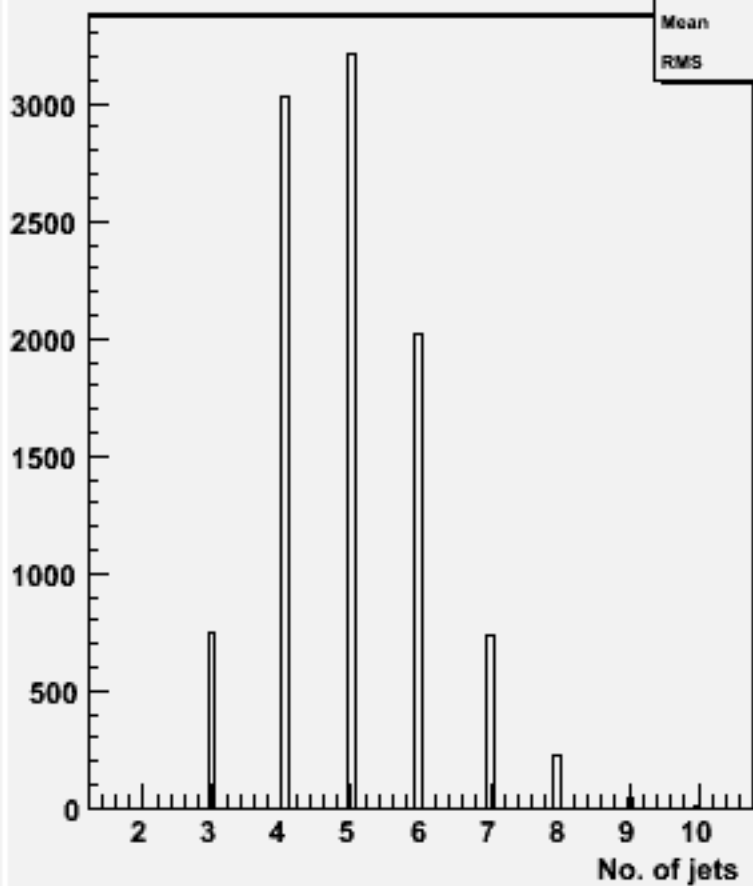


cos Θ (thrust) w101308 n1n1n1e1du_o

h_csth

Entries	10000
Mean	0.555
RMS	0.5669

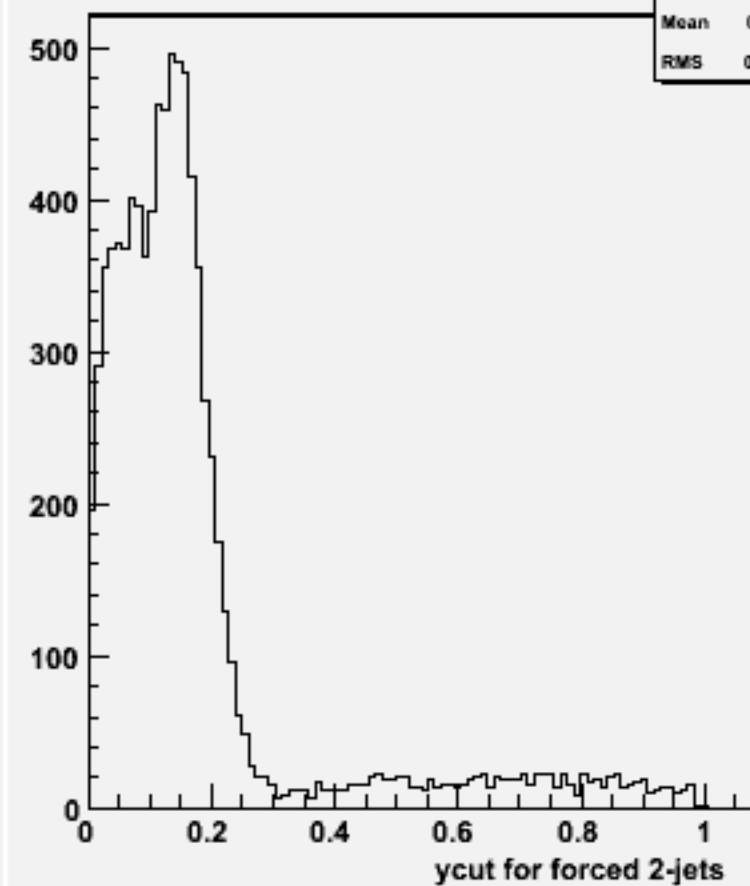
No. jets (ycut=0.001) : w101308 n1n1n1e1du_o



h_njets

Entries	10000
Mean	4.979
RMS	1.17

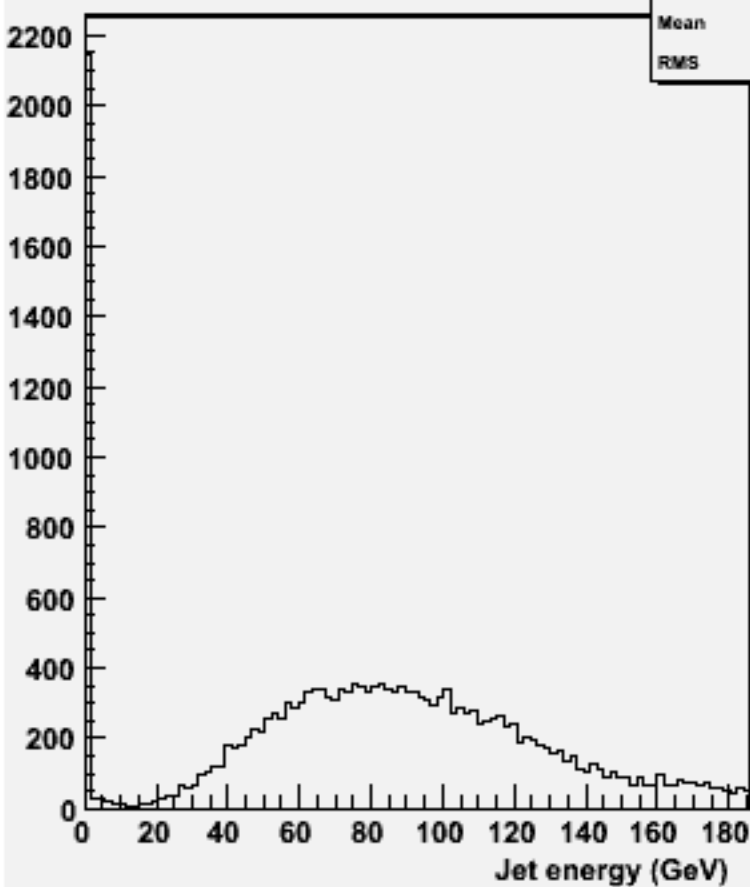
Ycut for 2-jets :w101308 n1n1n1e1du_o



h_yc2j

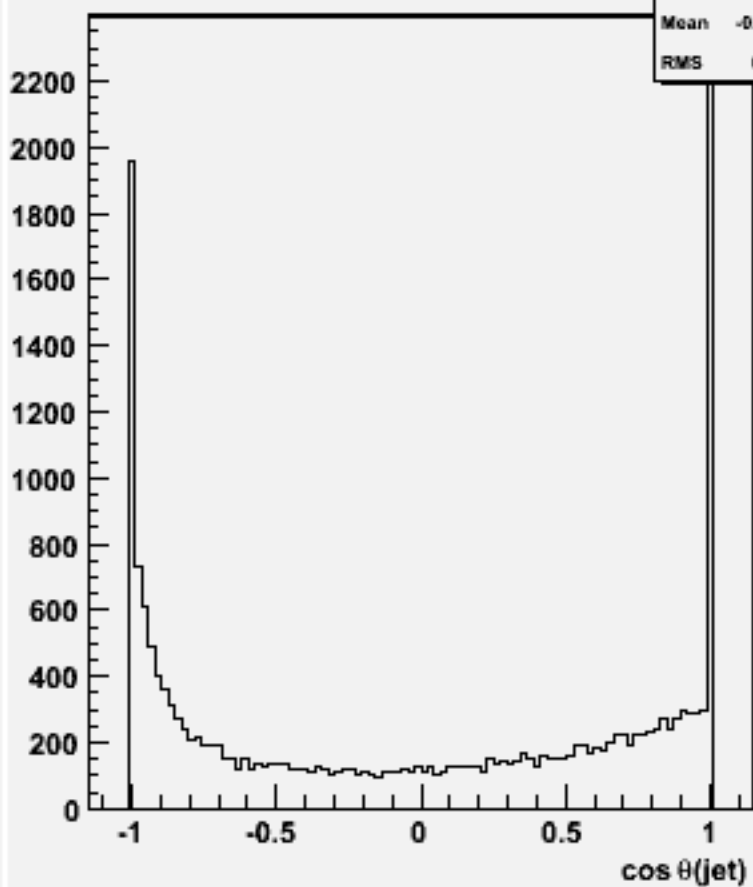
Entries	10000
Mean	0.1771
RMS	0.1915

energy for 2-jets :w101308 n1n1n1e1du_o



h_j0e

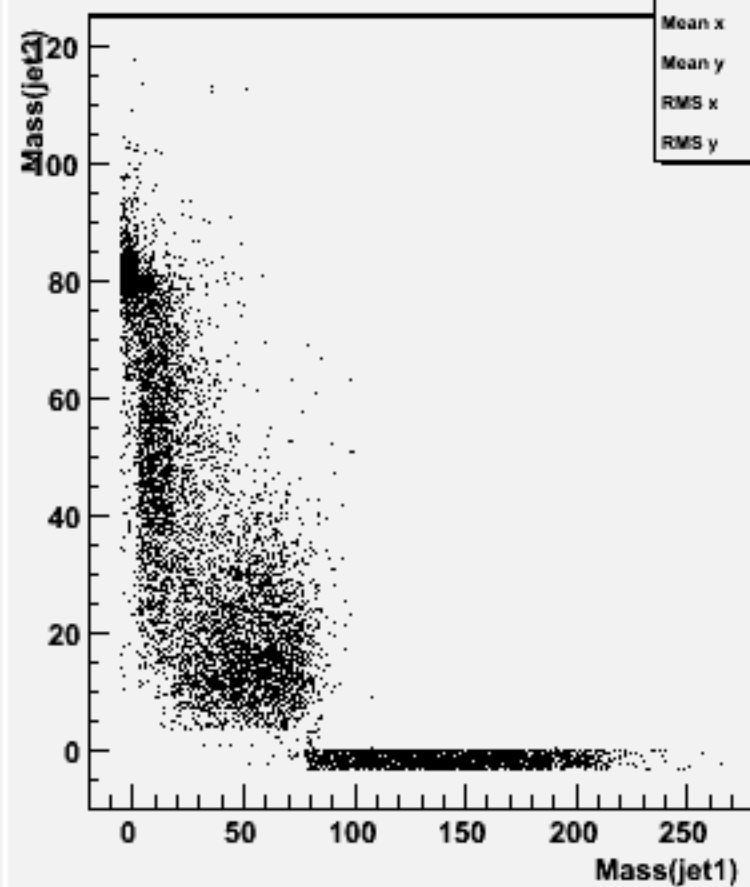
Entries	20000
Mean	81.52
RMS	44.86

cos θ for 2-jets :w101308 n1n1n1e1du_o

h_j0cs

Entries	20000
Mean	-0.81775
RMS	0.7585

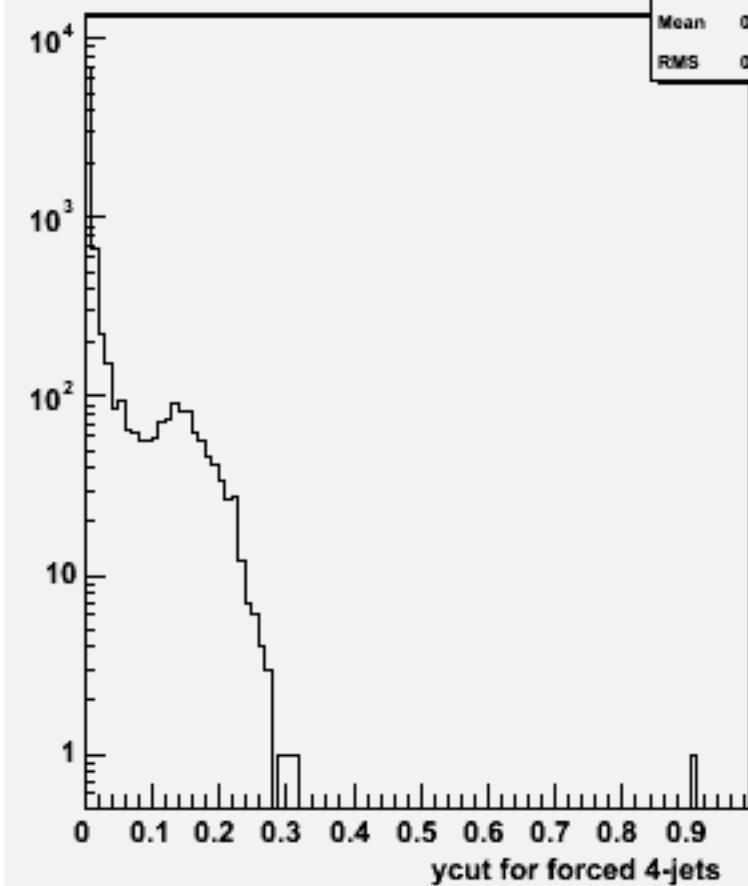
Jet mass for forced 2-jets : w101308 n1n1n1e1du_o



h_j0mj1m

Entries	10000
Mean x	53.58
Mean y	34.69
RMS x	56.46
RMS y	30.76

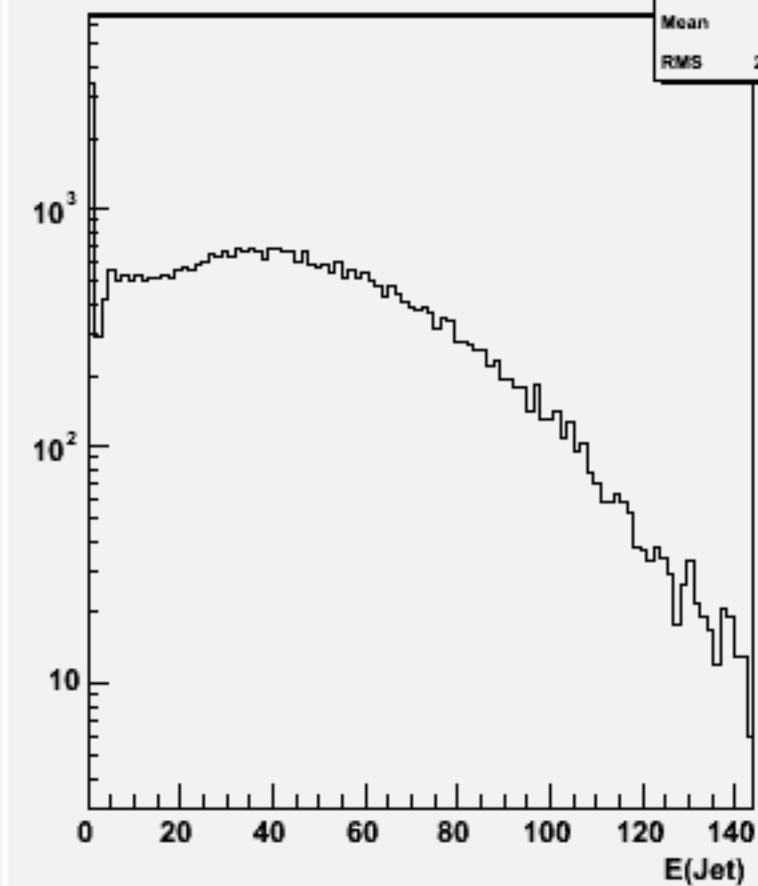
Ycut for 4-jets :w101308 n1n1n1e1du_o



h_yc4j

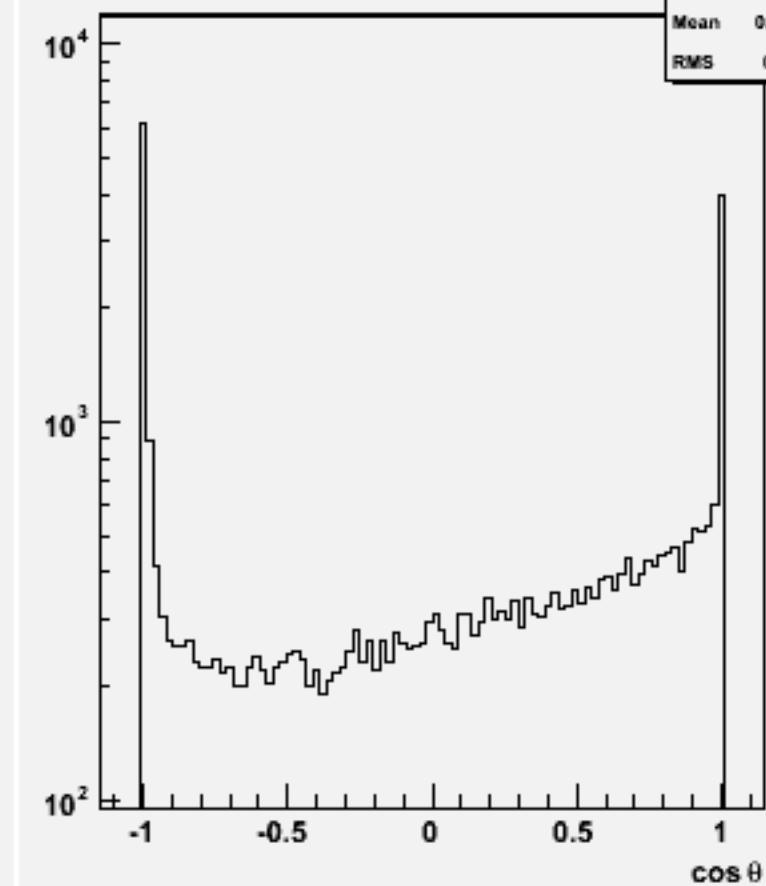
Entries	9251
Mean	0.02117
RMS	0.04636

Jet energies(All jets)w101308 n1n1n1e1du_o



ha_j0e

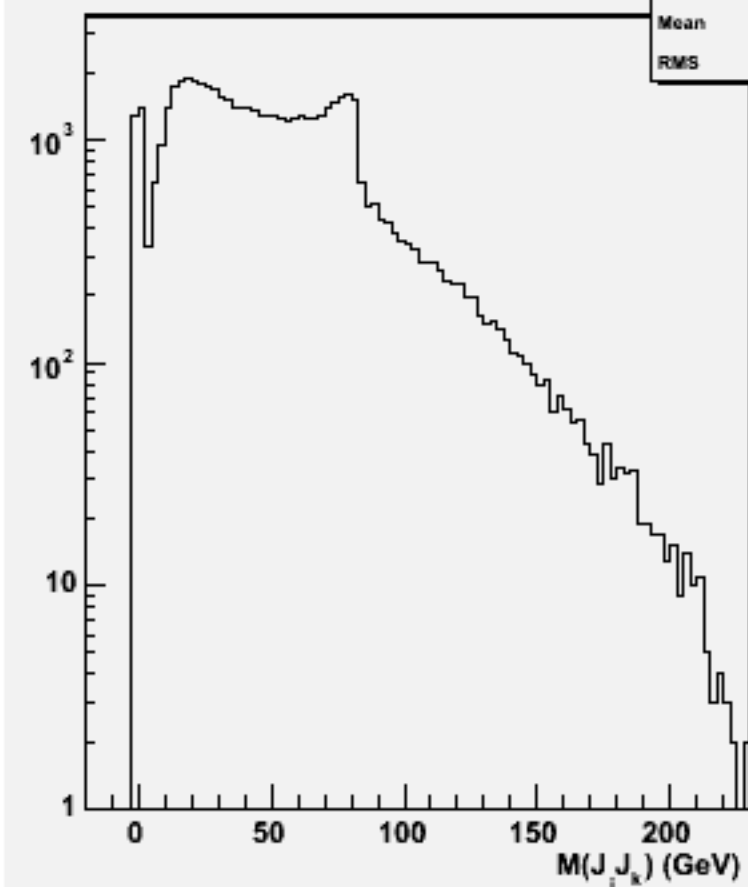
Entries	37004
Mean	42.3
RMS	29.92

Jet cos θ (All jets)w101308 n1n1n1e1du_o

ha_j0cs

Entries	37004
Mean	0.01742
RMS	0.7413

2jets mass(All comb)w101308 n1n1n1e1du_o



ha_m01

Entries	55506
Mean	51.35
RMS	35.6