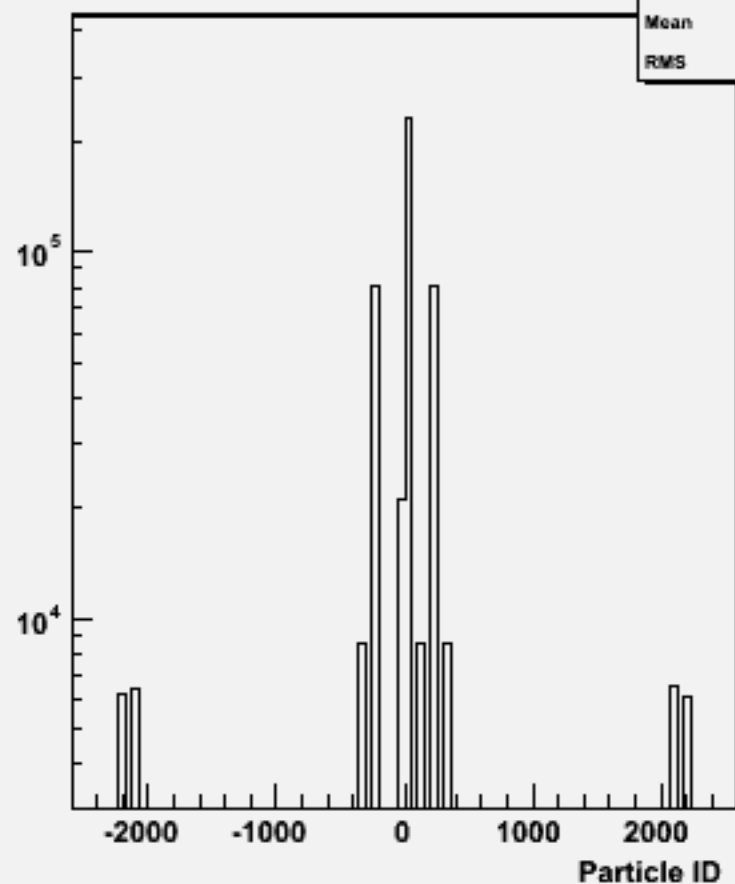


Generator file information: w100998 ddn1e1e1n1_o

process_id=w100998
job_date_time=100625-222541
process_name=ddn1e1e1n1_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=1.68986326841121
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w100998_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/w100998/run_01
comment=

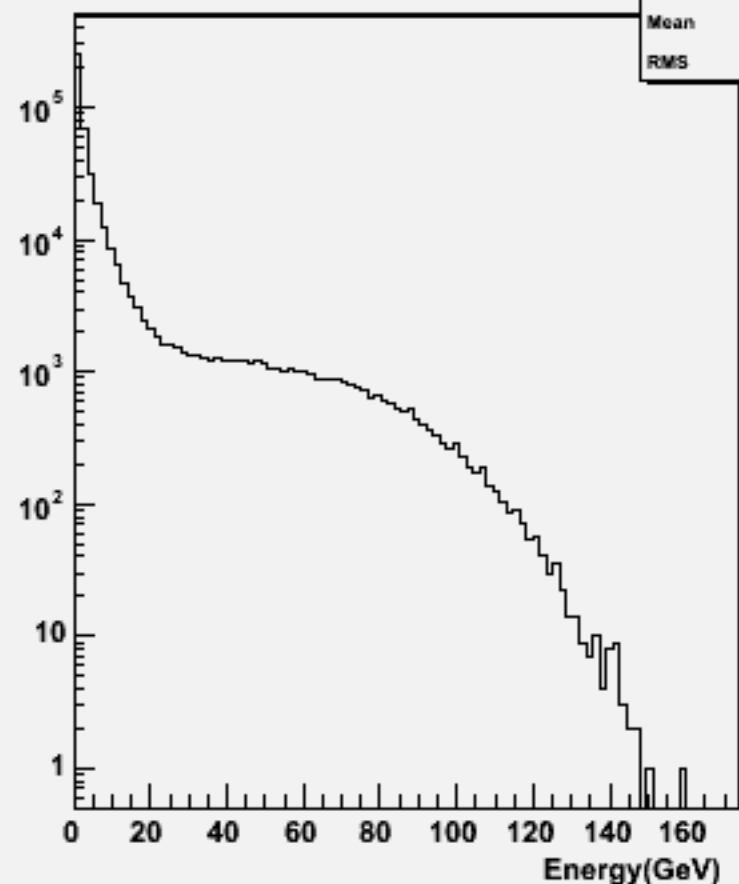
Particle ID : w100998 ddn1e1e1n1_o



h_id

Entries	462661
Mean	12.39
RMS	523.2

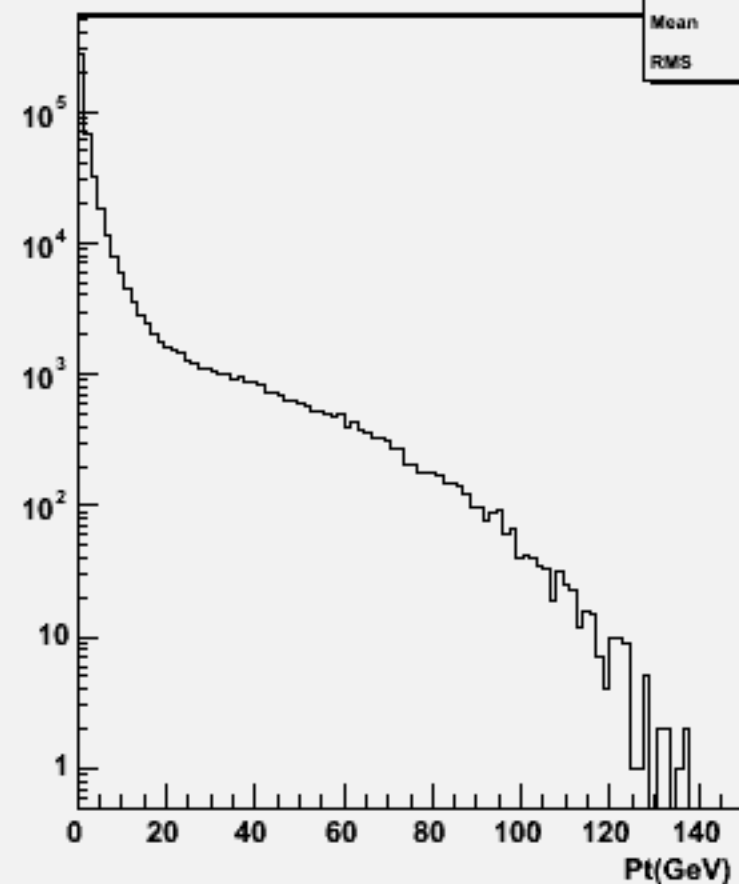
Particle Energy : w100998 ddn1e1e1n1_o



h_e

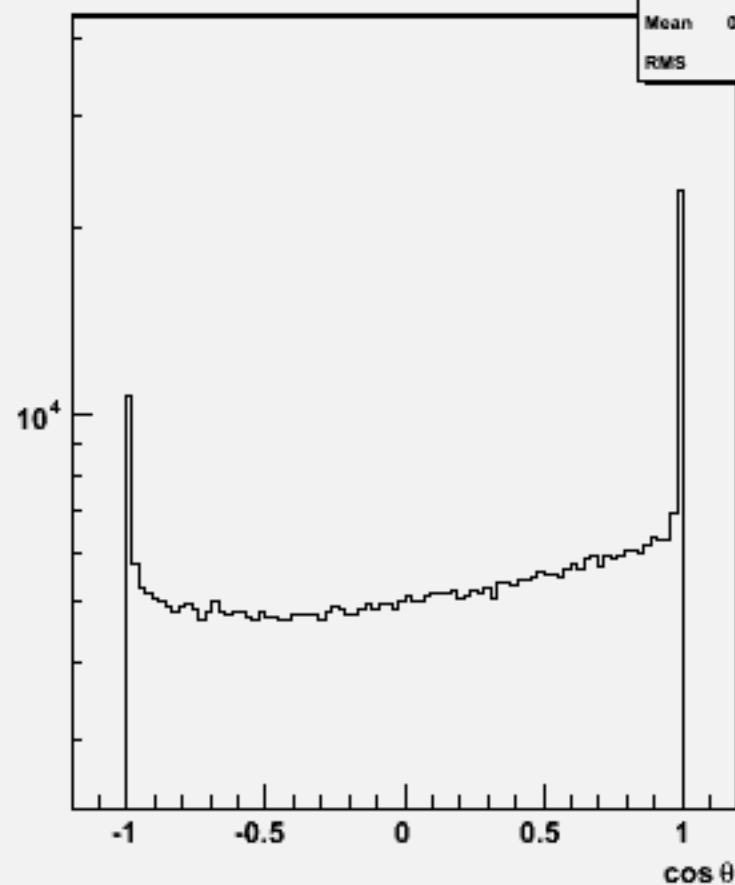
Entries	462661
Mean	7.521
RMS	17.12

Particle Pt : w100998 ddn1e1e1n1_o



h_pt

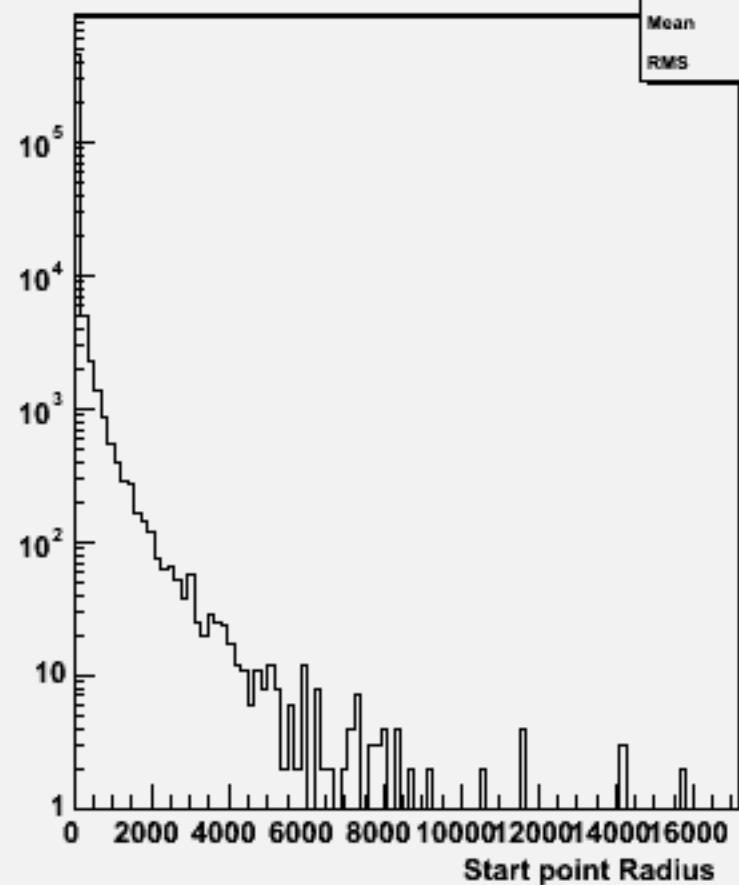
Entries	462661
Mean	4.777
RMS	11.68

Particle cos θ : w100998 ddn1e1e1n1_o

h_cs

Entries	462661
Mean	0.06548
RMS	0.6171

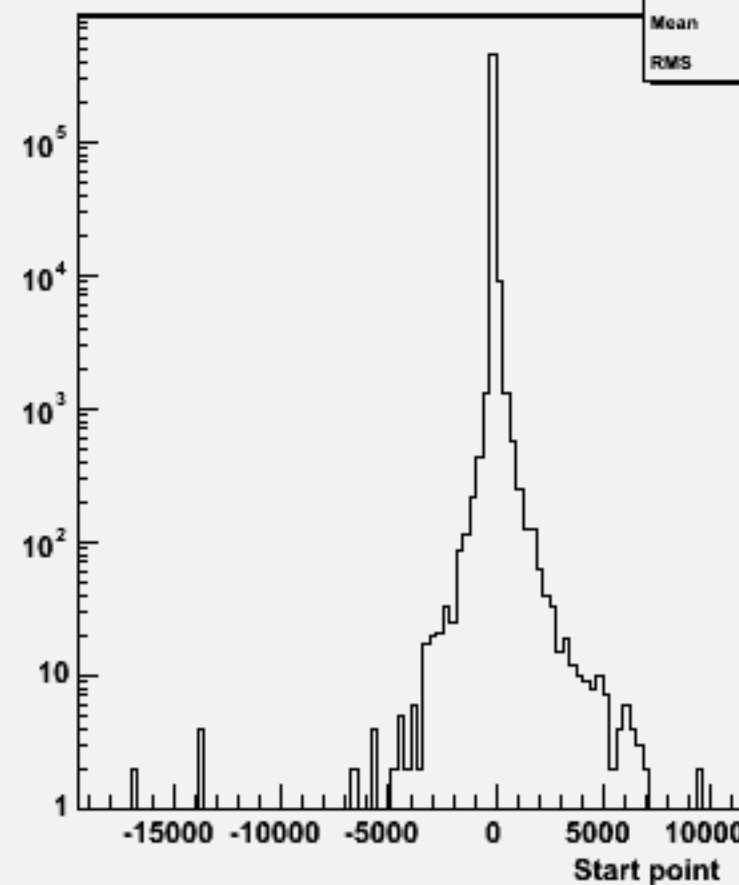
Start point R : w100998 ddn1e1e1n1_o



h_vr

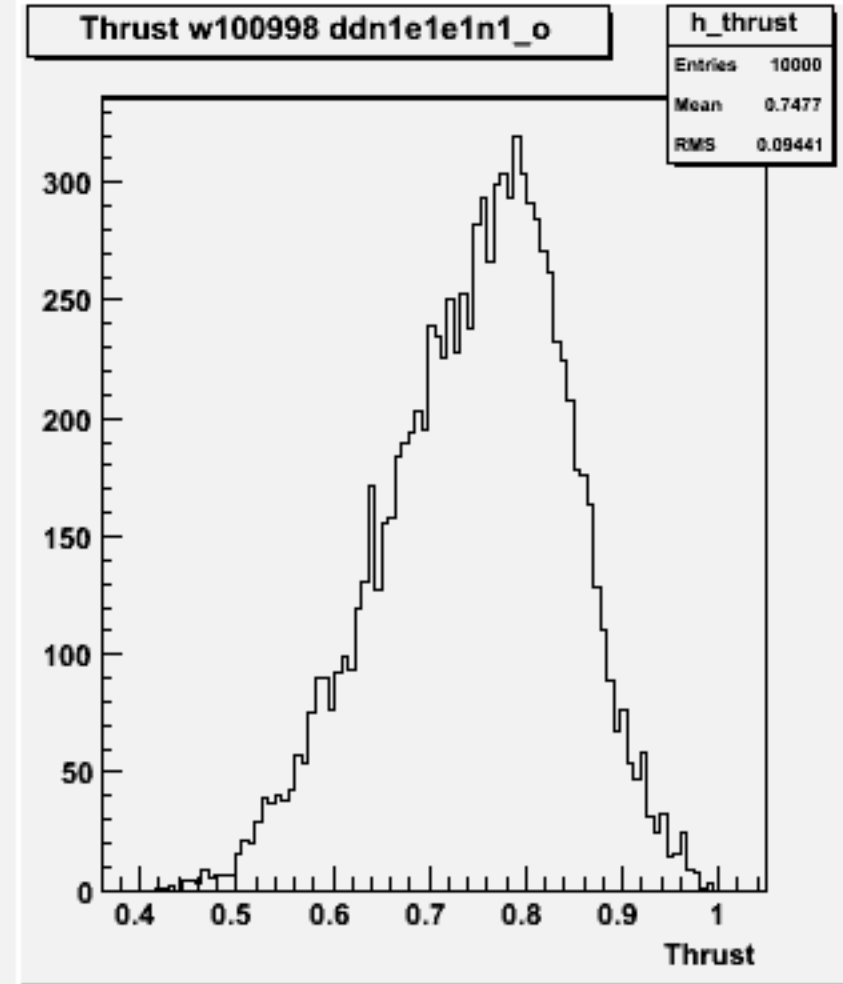
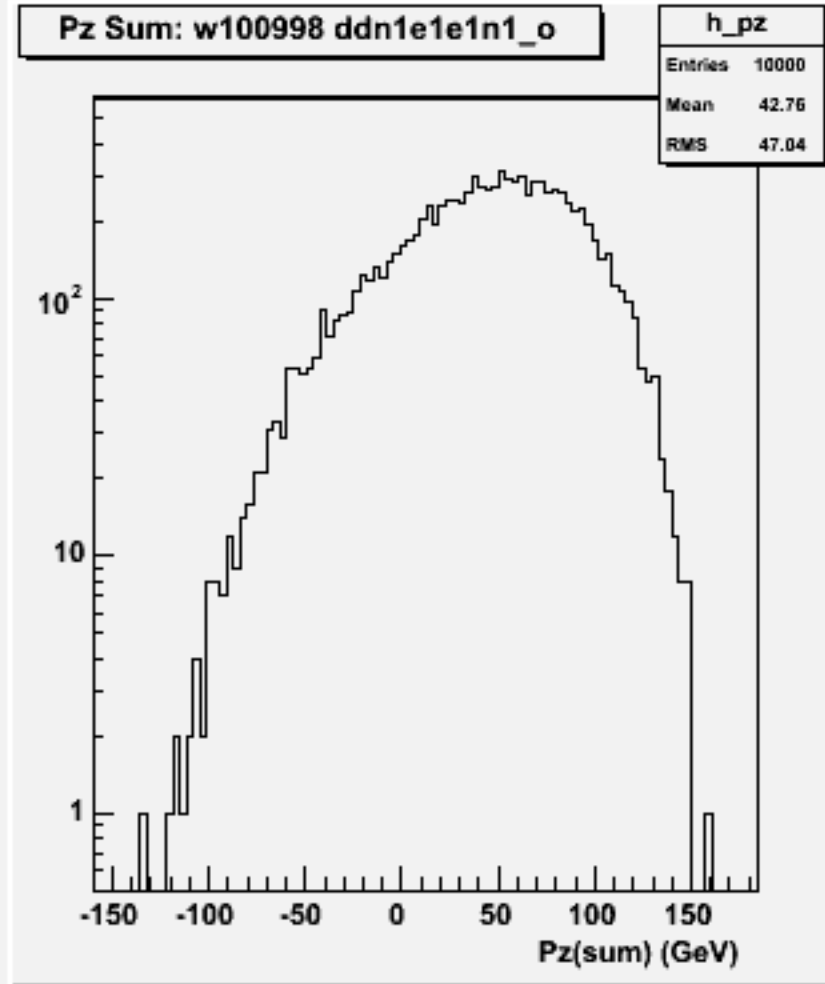
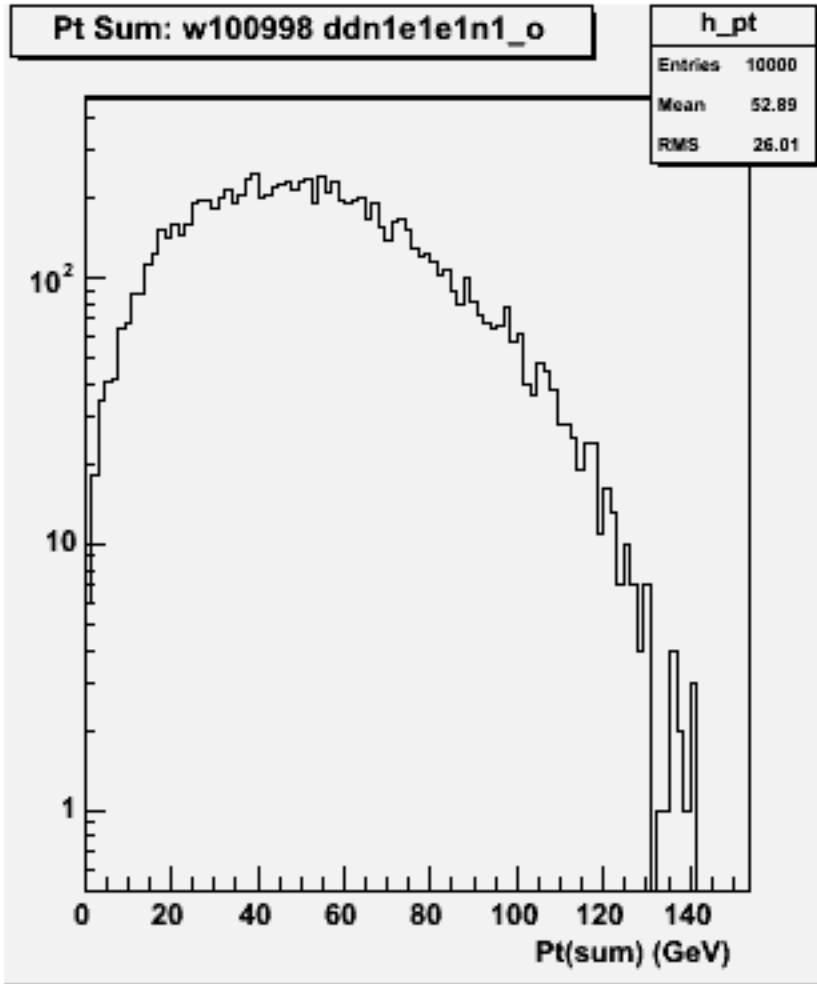
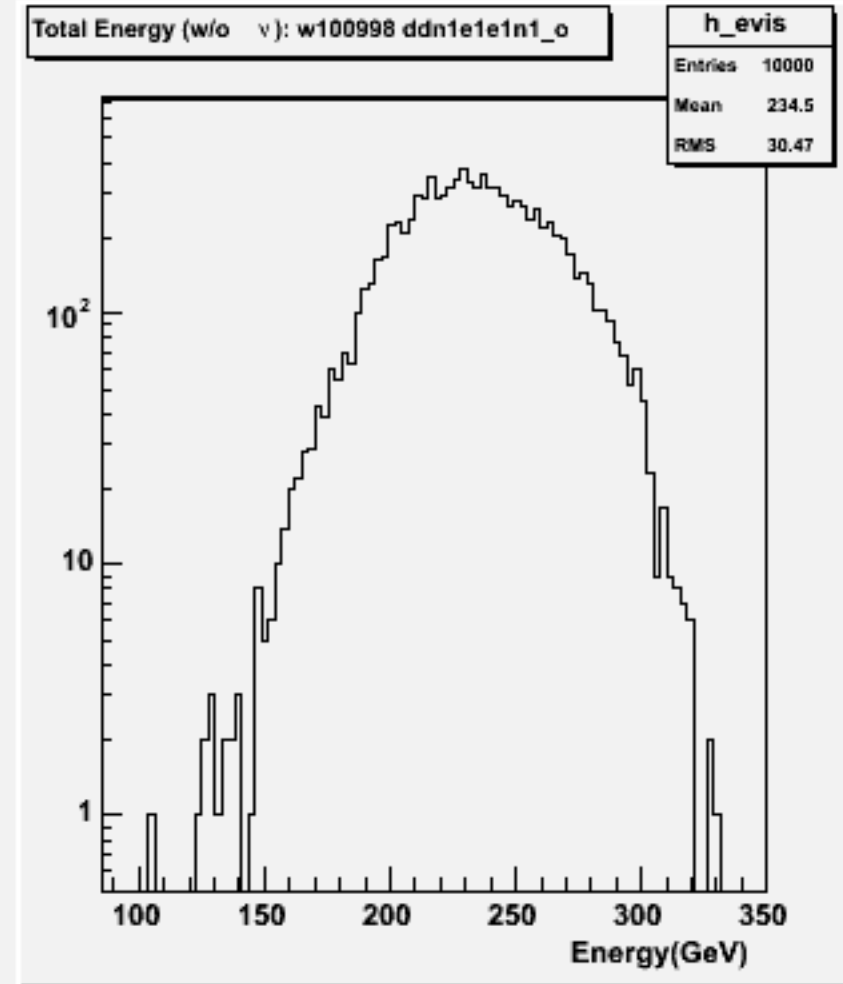
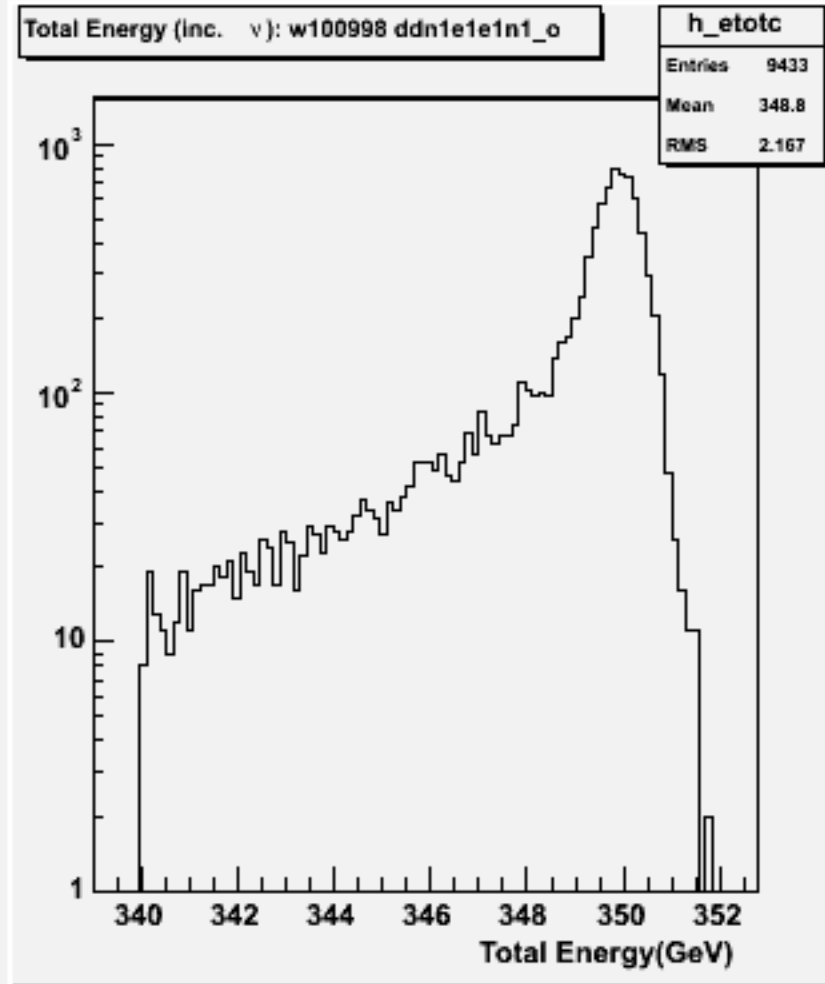
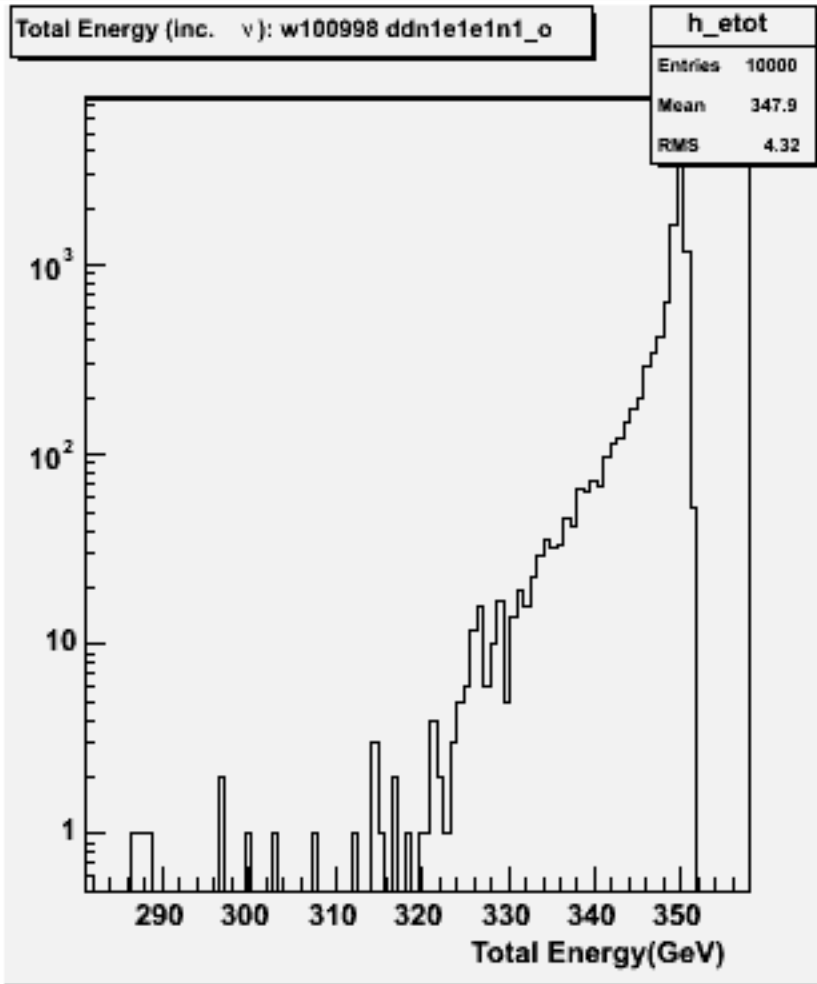
Entries	462661
Mean	20.84
RMS	183.5

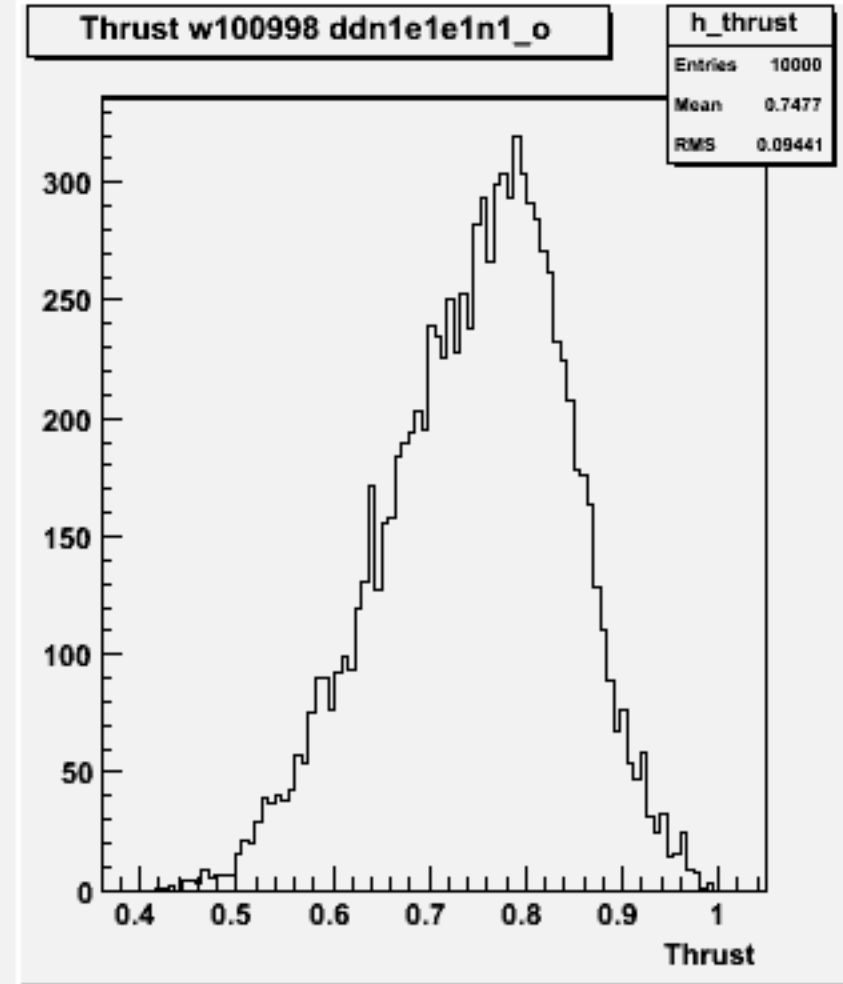
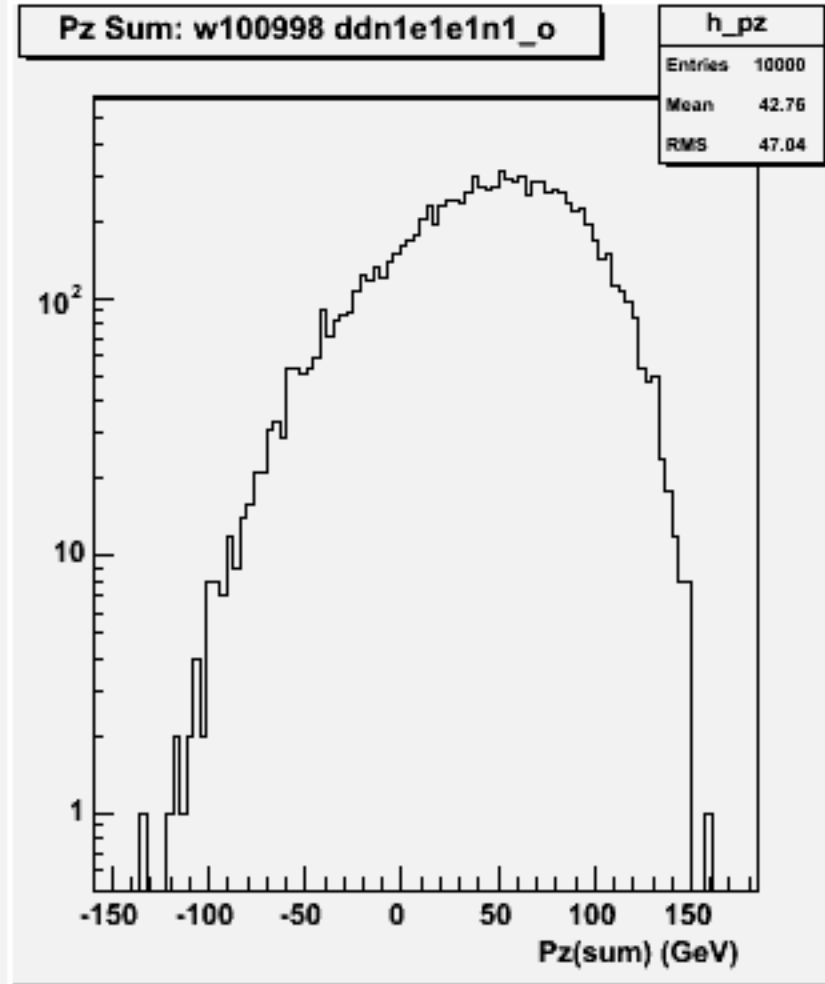
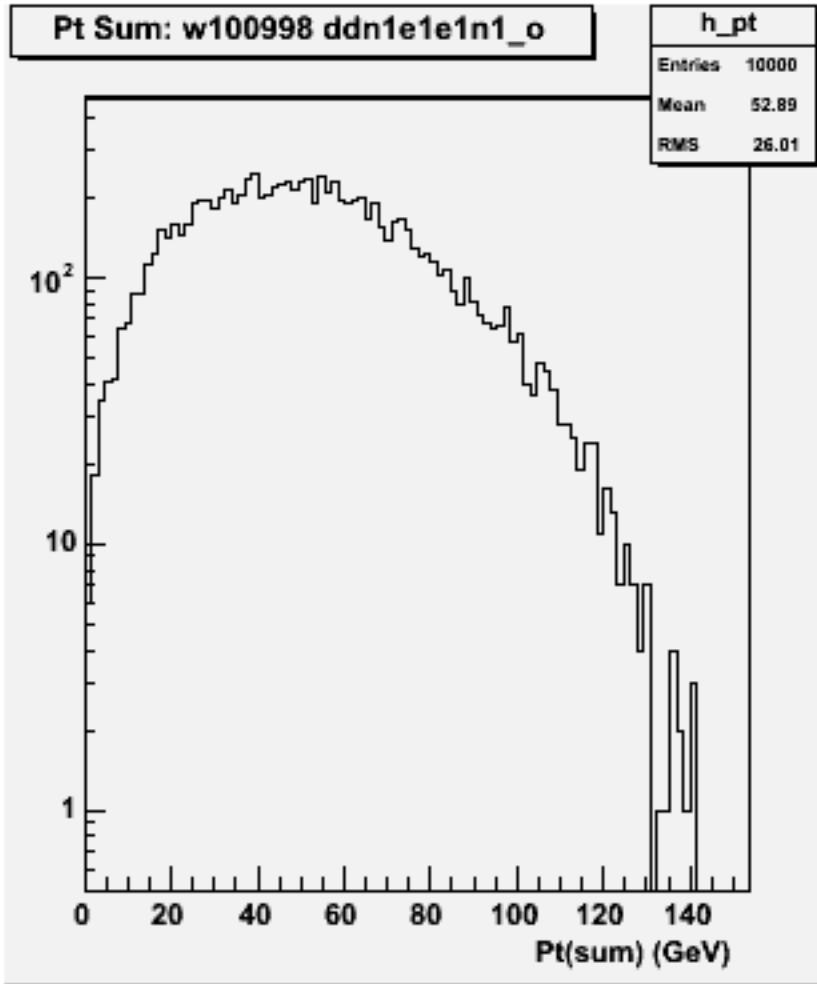
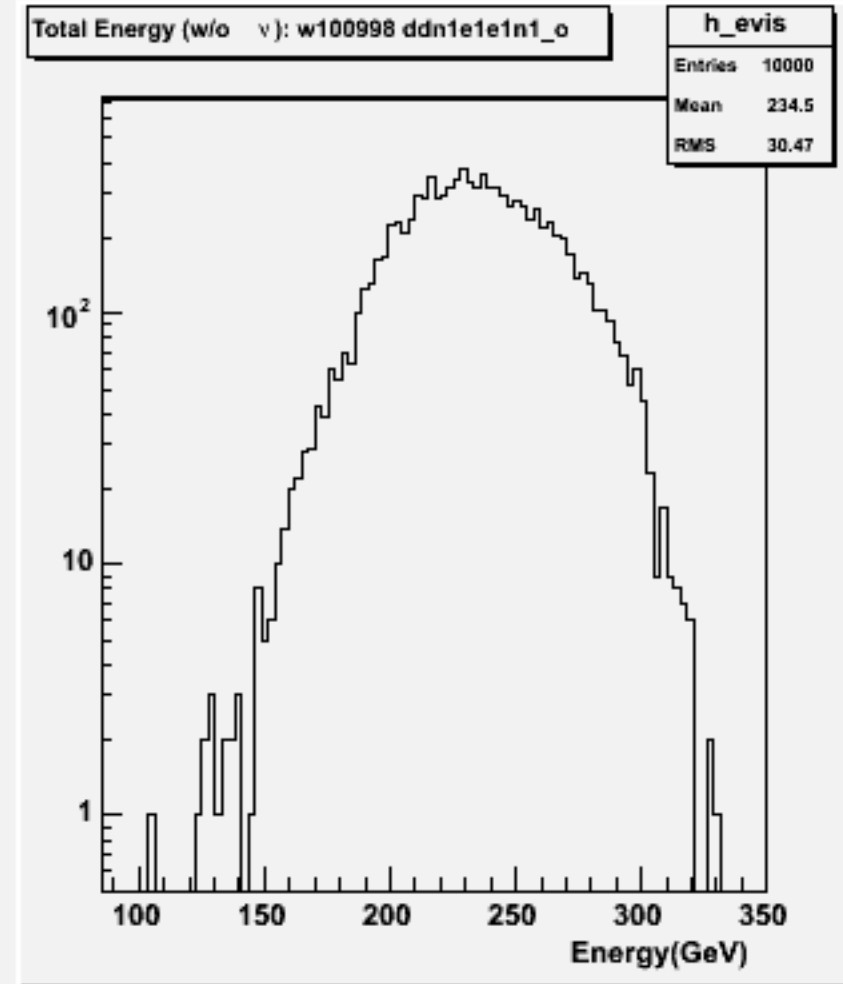
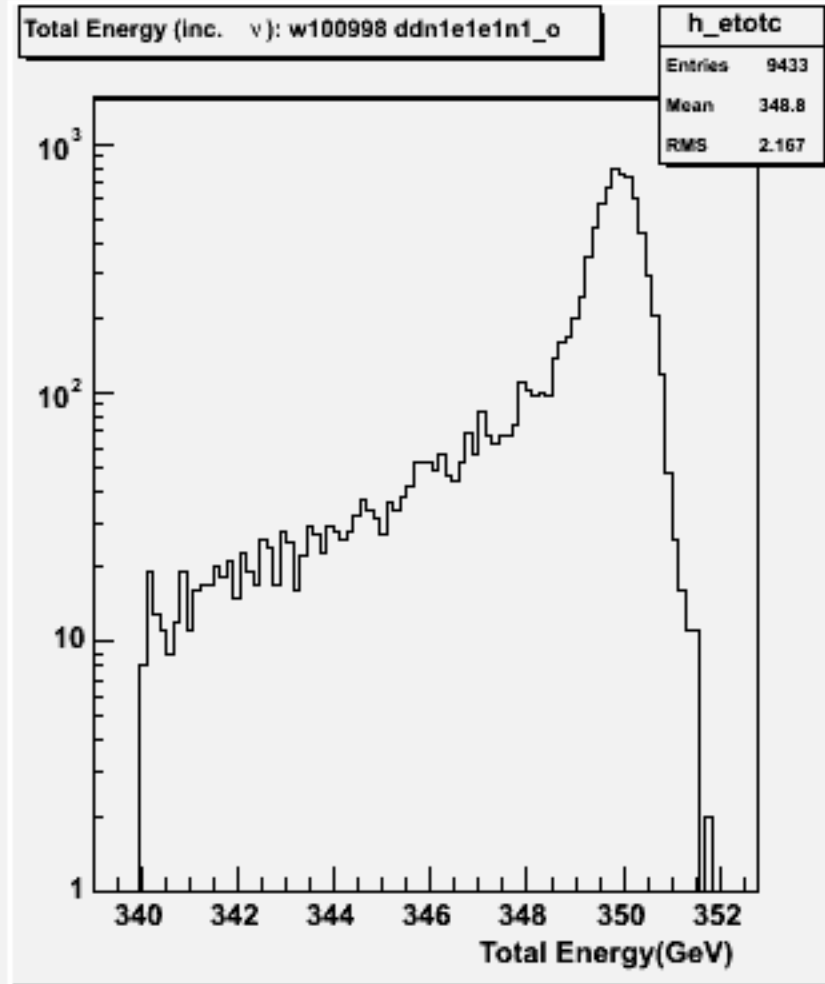
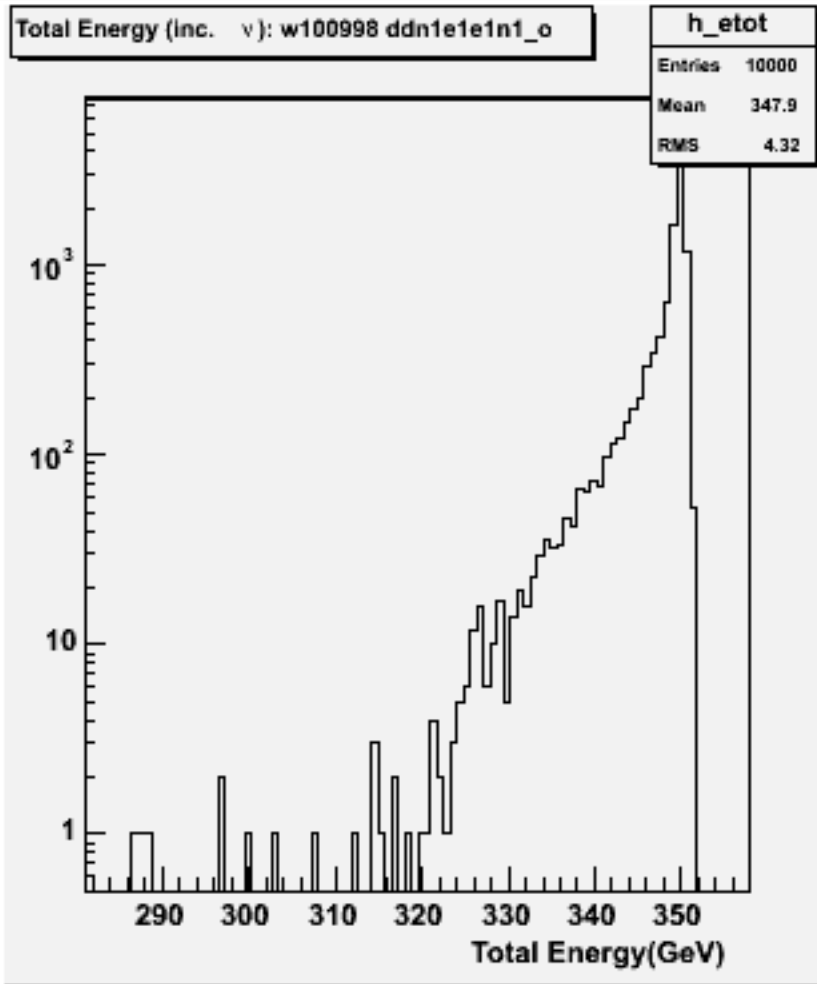
Start point Z : w100998 ddn1e1e1n1_o

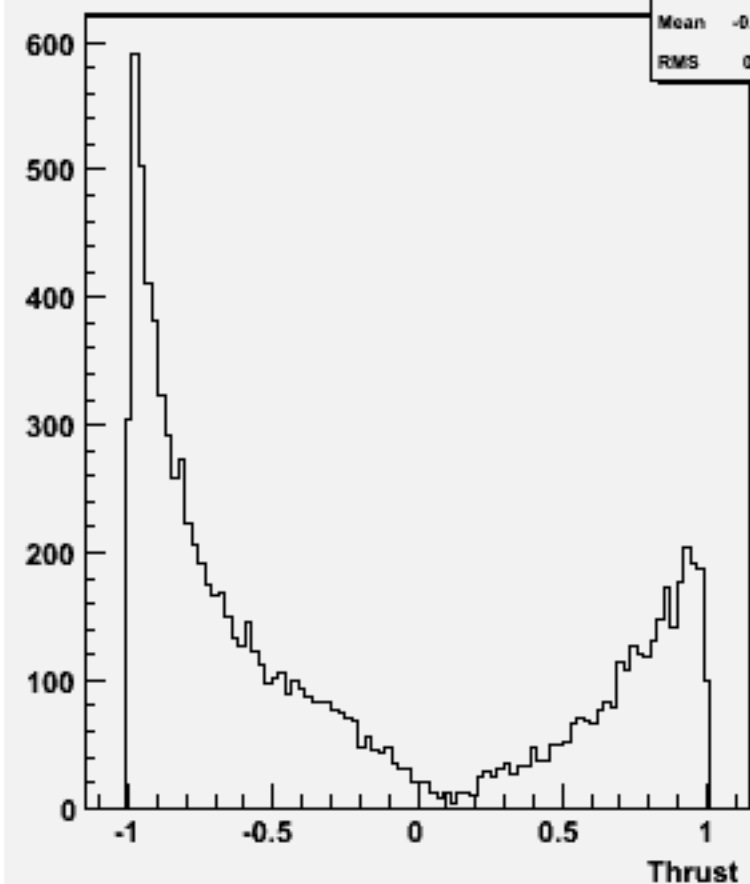


h_vz

Entries	462661
Mean	2.243
RMS	136.8



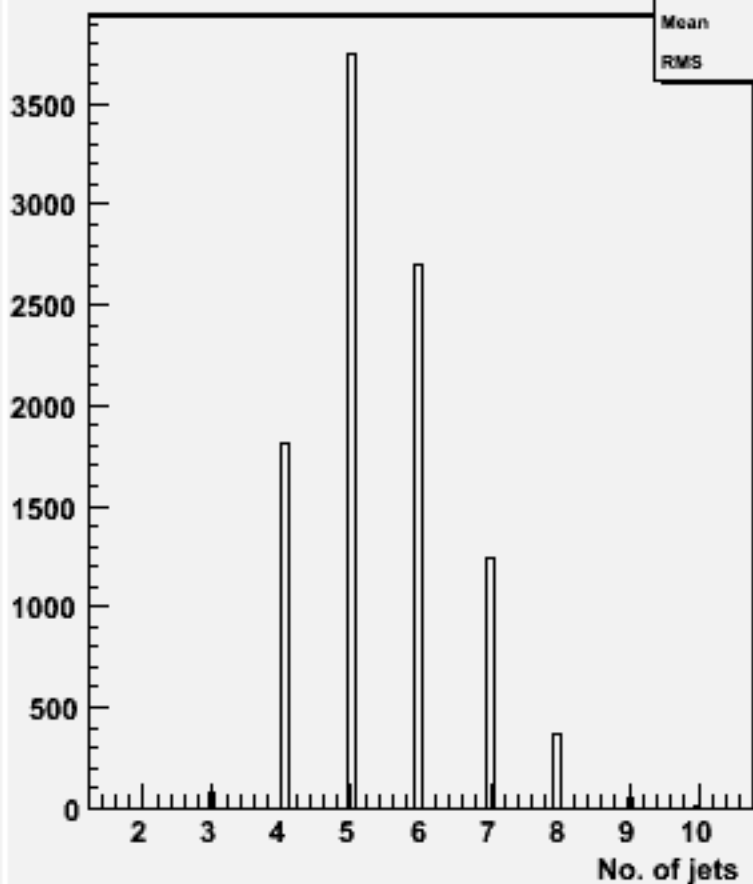


cos Θ (thrust) w100998 ddn1e1e1n1_o

h_csth

Entries	10000
Mean	-0.2605
RMS	0.7117

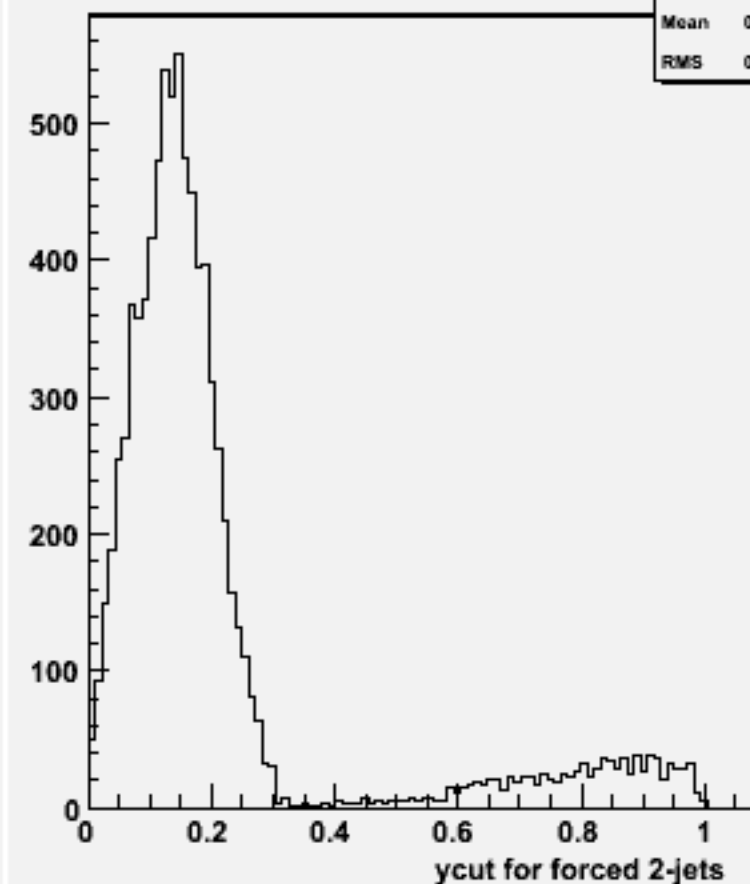
No. jets (ycut=0.001) : w100998 ddn1e1e1n1_o



h_njets

Entries	10000
Mean	5.457
RMS	1.094

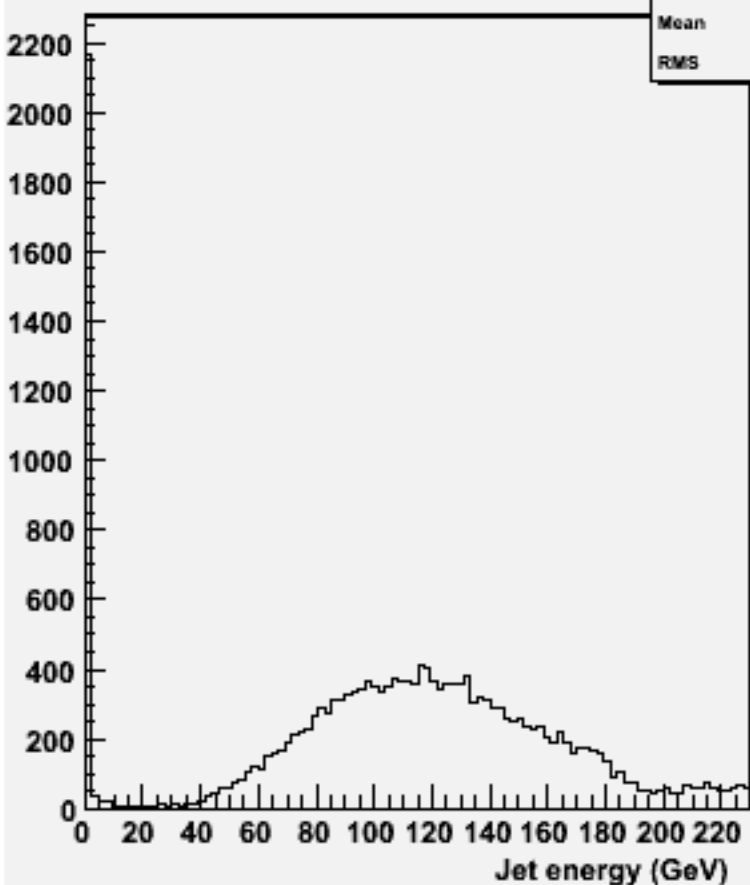
Ycut for 2-jets :w100998 ddn1e1e1n1_o



h_yc2j

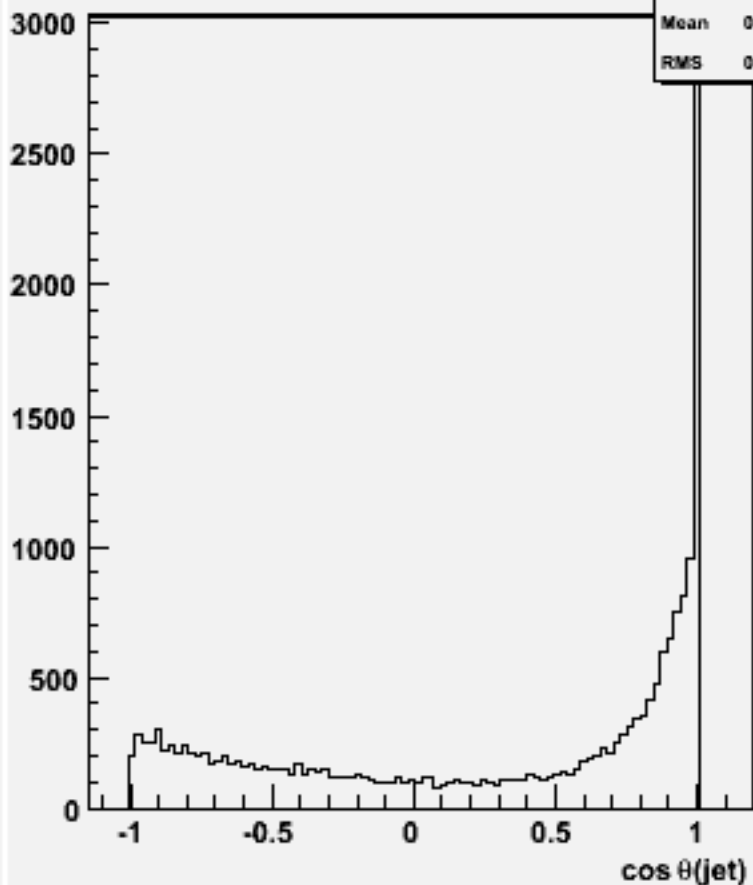
Entries	10000
Mean	0.2137
RMS	0.2216

energy for 2-jets :w100998 ddn1e1e1n1_o



h_j0e

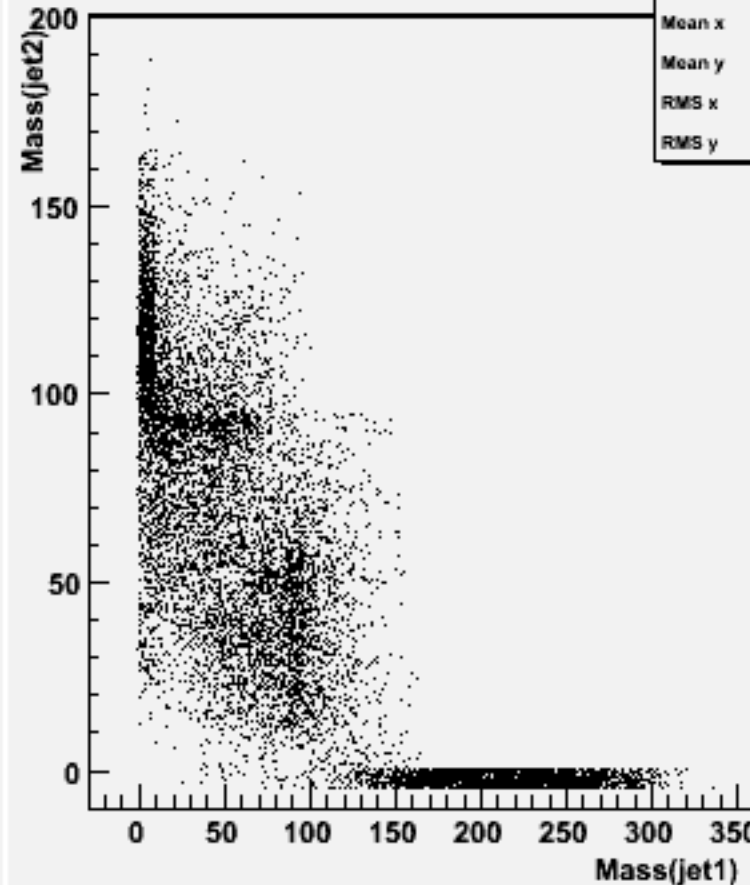
Entries	20000
Mean	108.1
RMS	54.75

cos θ for 2-jets :w100998 ddn1e1e1n1_o

h_j0cs

Entries	20000
Mean	0.2826
RMS	0.7056

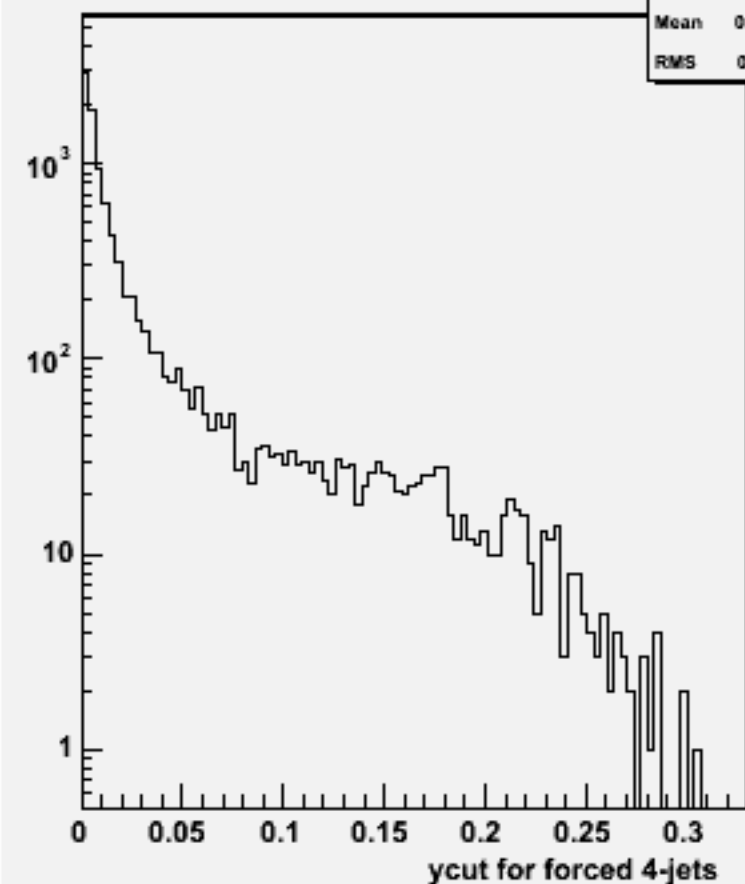
Jet mass for forced 2-jets : w100998 ddn1e1e1n1_o



h_j0mj1m

Entries	10000
Mean x	86.34
Mean y	56.04
RMS x	80.68
RMS y	44.17

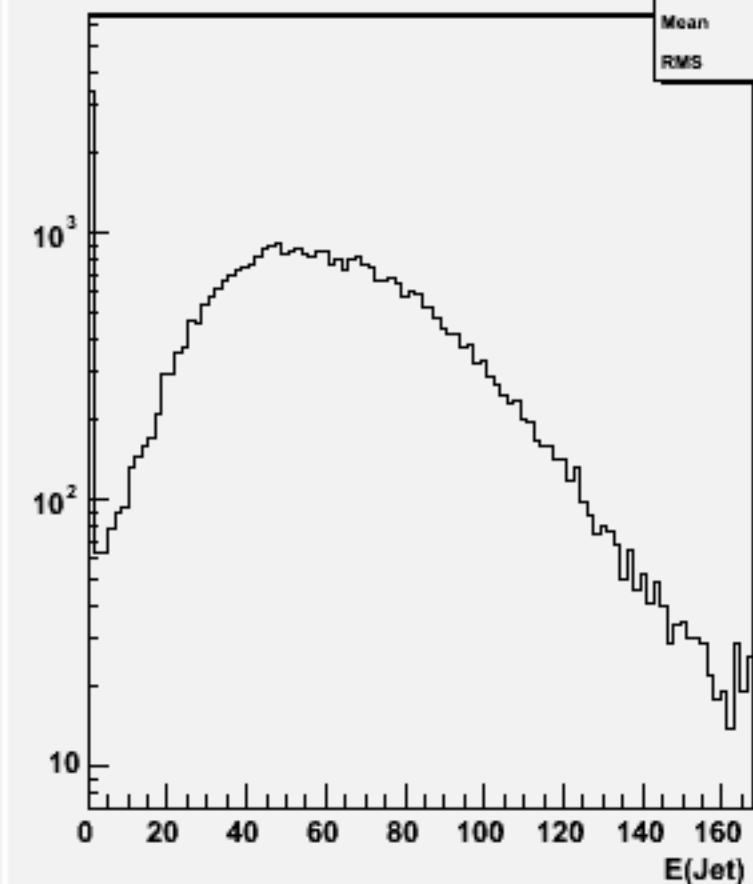
Ycut for 4-jets :w100998 ddn1e1e1n1_o



h_yc4j

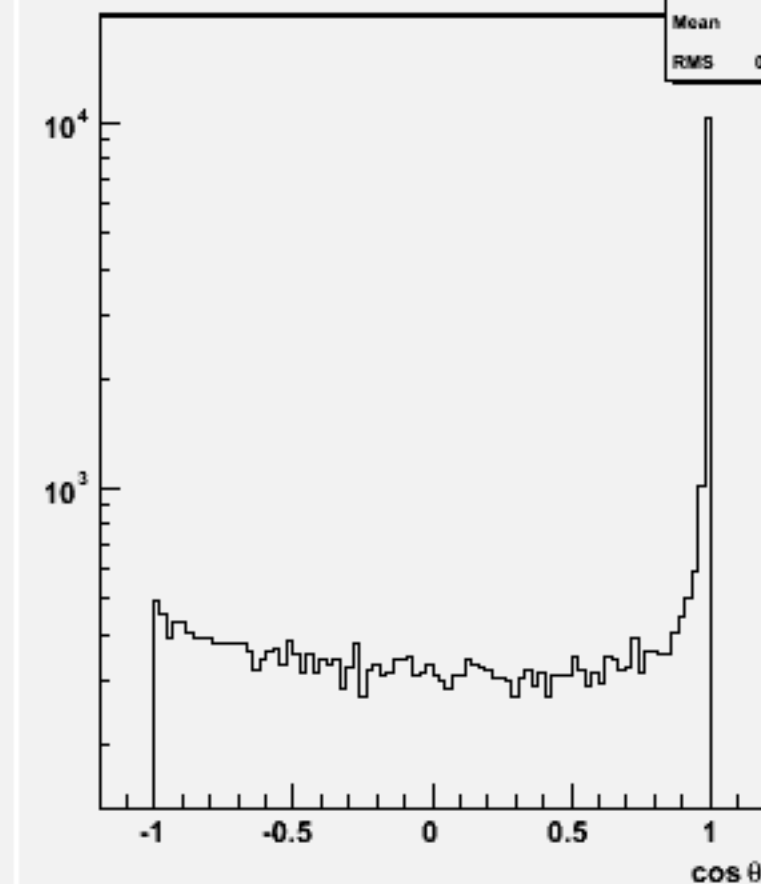
Entries	9926
Mean	0.02784
RMS	0.04906

Jet energies(All jets)w100998 ddn1e1e1n1_o



ha_j0e

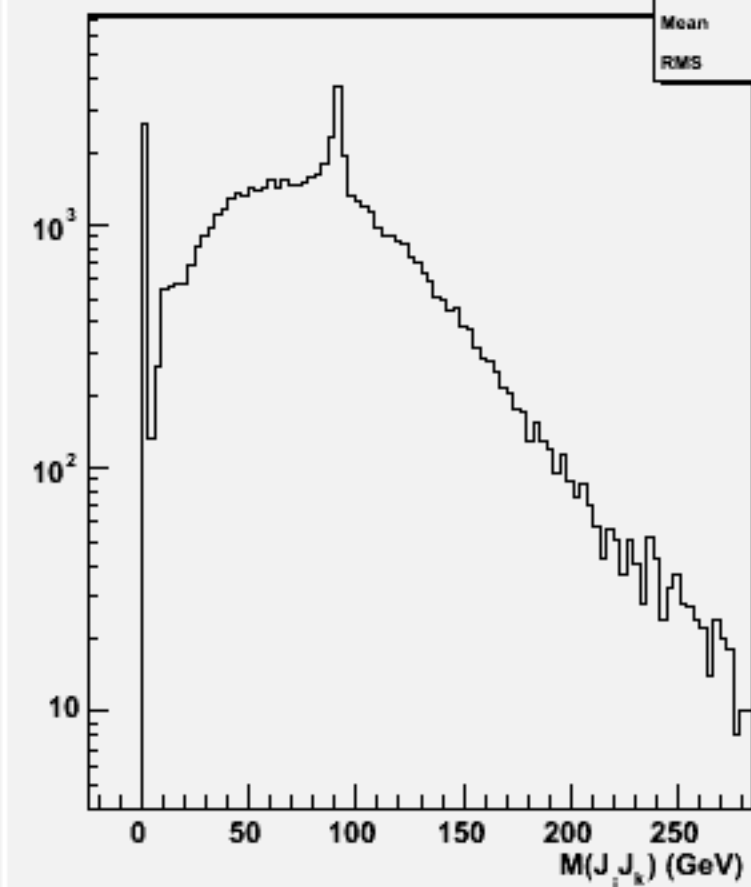
Entries	39704
Mean	58.01
RMS	32.88

Jet cos θ (All jets)w100998 ddn1e1e1n1_o

ha_j0cs

Entries	39704
Mean	0.255
RMS	0.6878

2jets mass(All comb)w100998 ddn1e1e1n1_o



ha_m01

Entries	59556
Mean	80.98
RMS	45.9