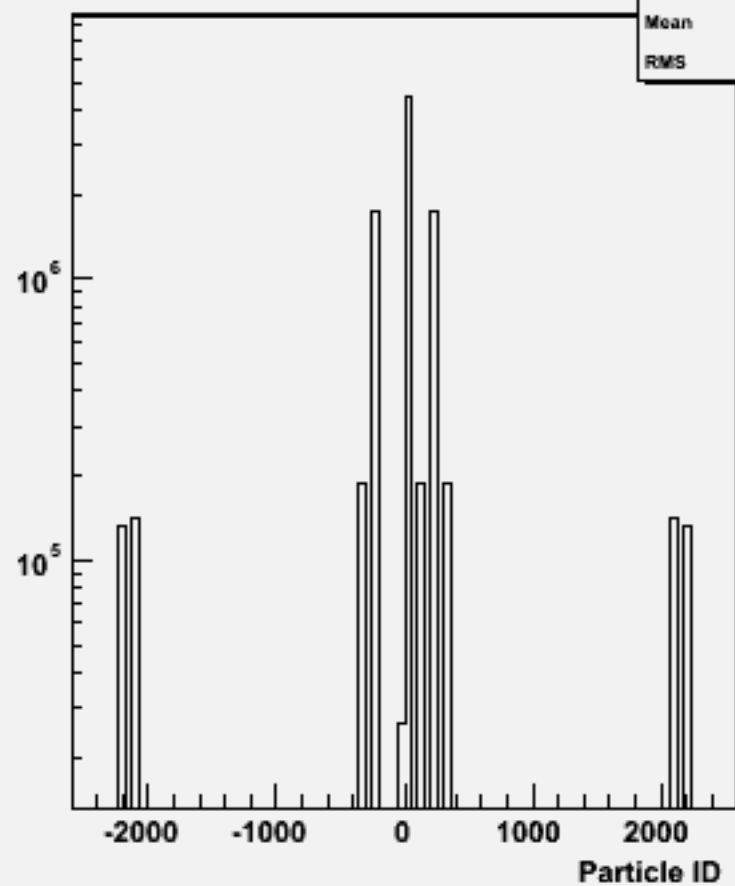


Generator file information: w102761 dd_o

process_id=w102761
job_date_time=100720-180217
process_name=dd_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=12737.4019125176
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=906451
number_of_files=5
file_names=w102761_01.stdhep;w102761_02.stdhep;w102761_03.stdhep;w102761_04.stdhep;w102761_05.stdhep
number_of_events_in_files=181404;181085;181455;181282;181225
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/0350
logurl=http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w102761/run_01
comment=

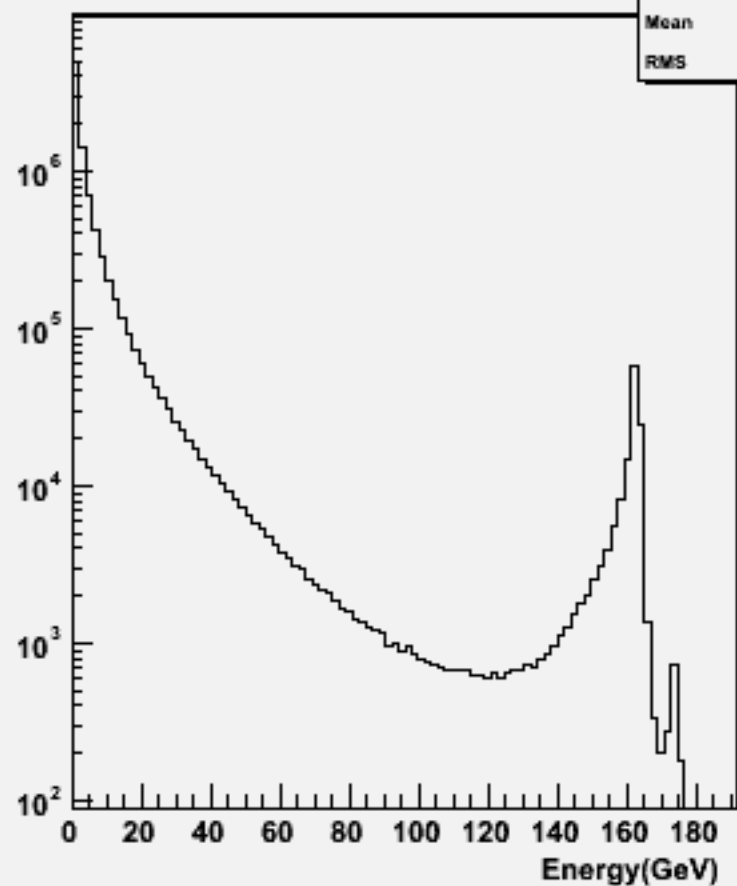
Particle ID : w102761 dd_o



h_id

Entries	9114147
Mean	13.46
RMS	551.1

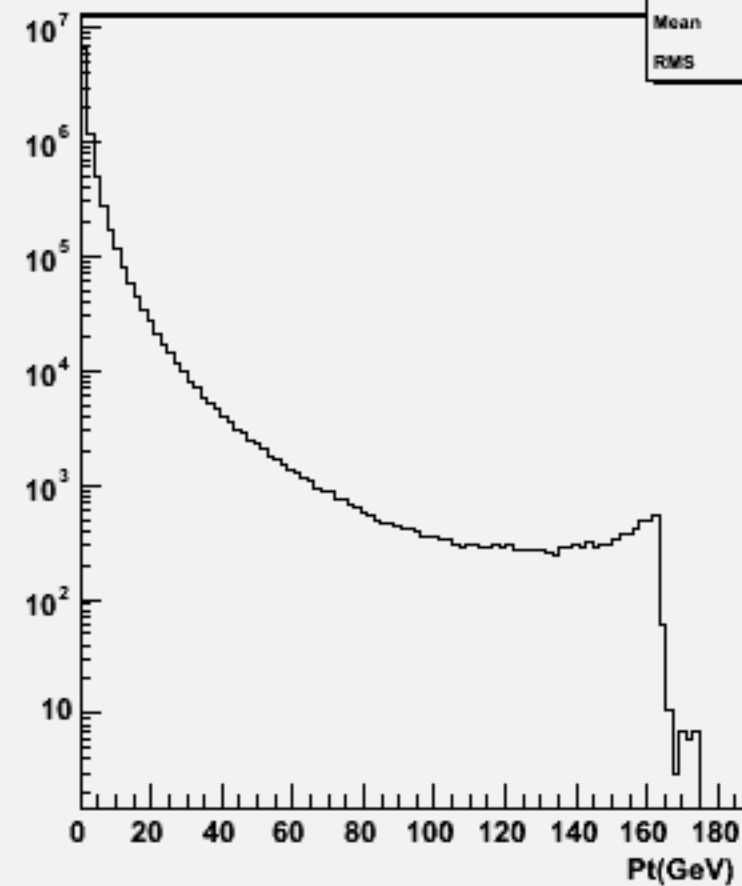
Particle Energy : w102761 dd_o



h_e

Entries	9114147
Mean	6.902
RMS	20.96

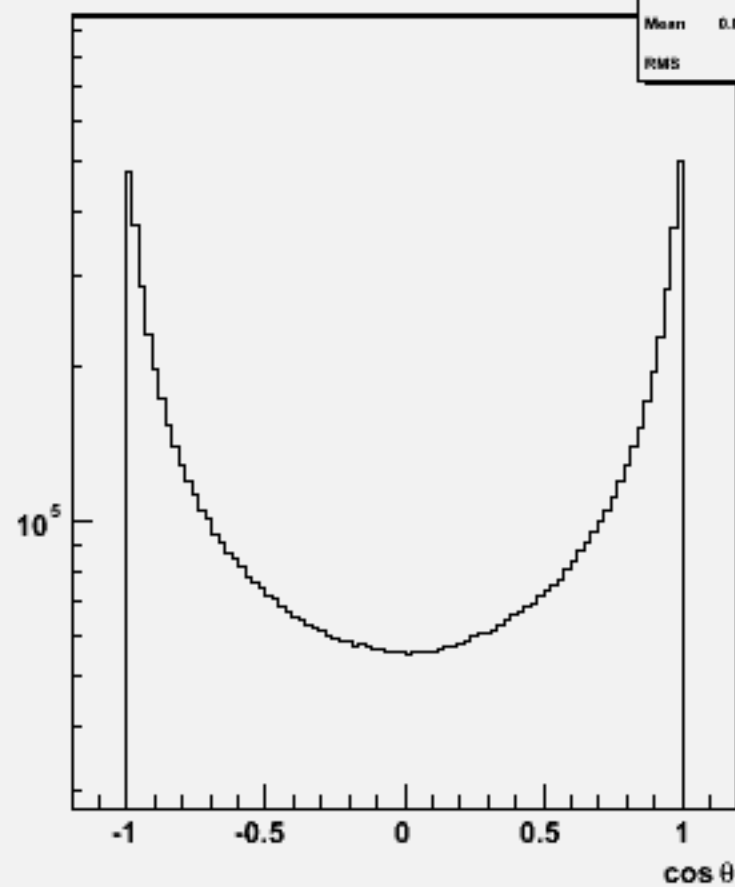
Particle Pt : w102761 dd_o



h_pt

Entries	9114147
Mean	2.617
RMS	7.24

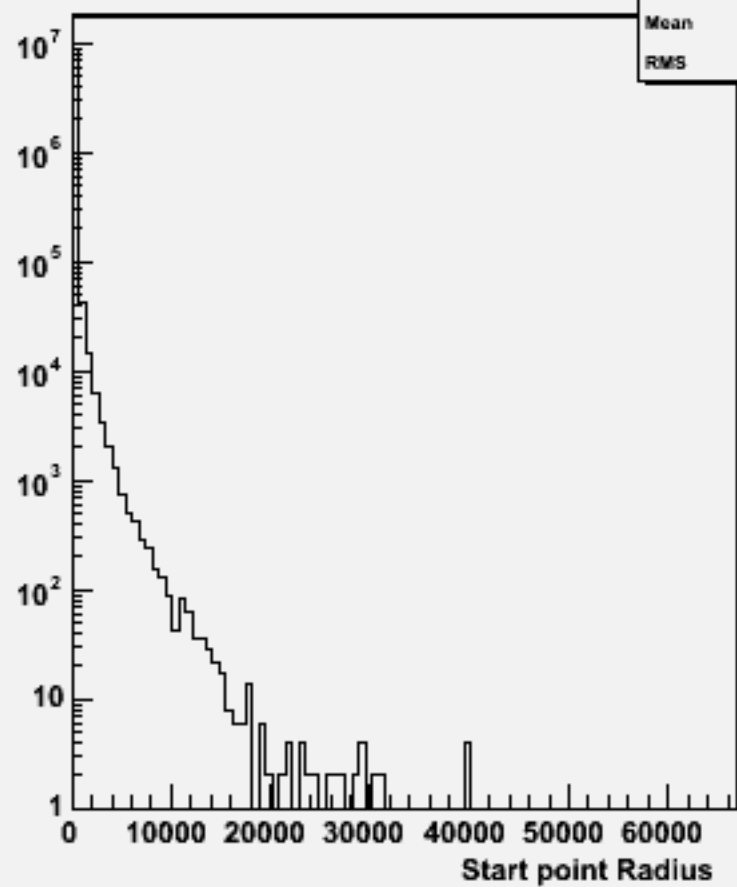
Particle cosθ : w102761 dd_o



h_cs

Entries	9114147
Mean	0.0089483
RMS	0.7377

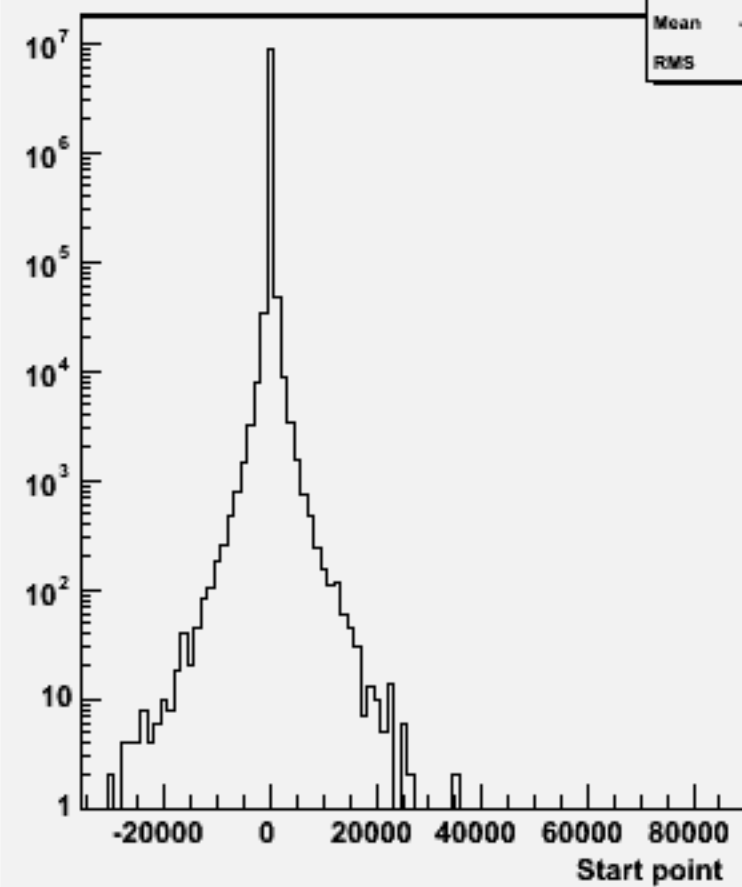
Start point R : w102761 dd_o



h_vr

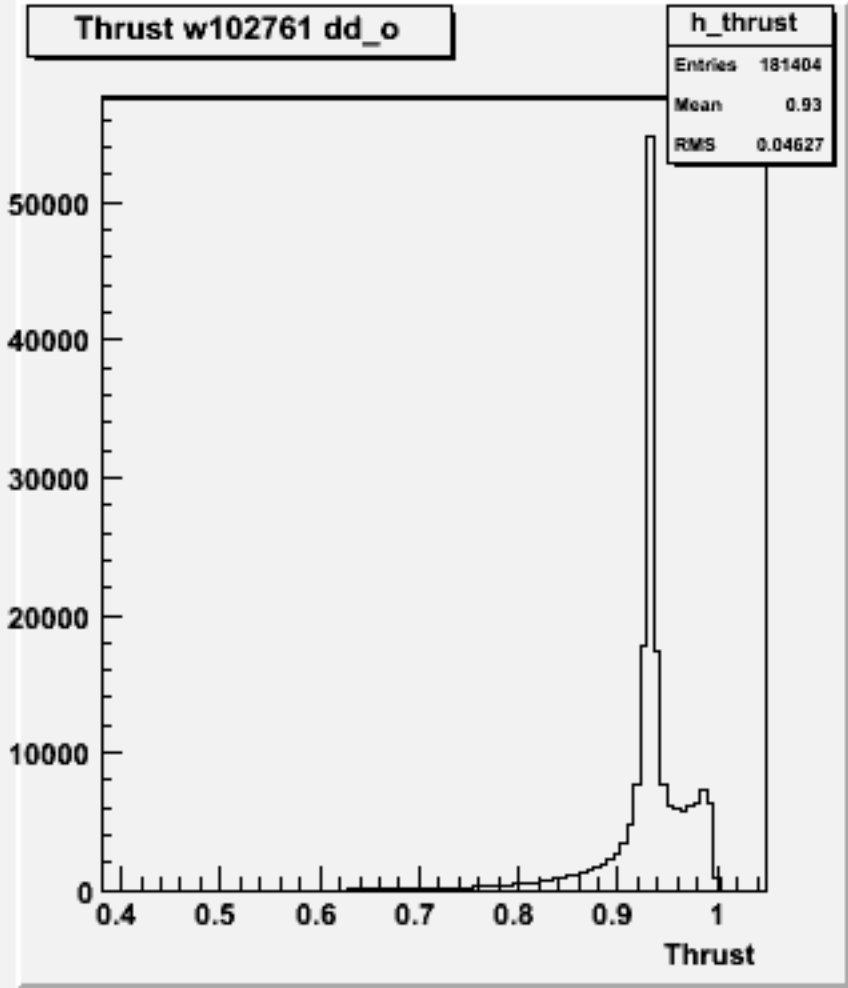
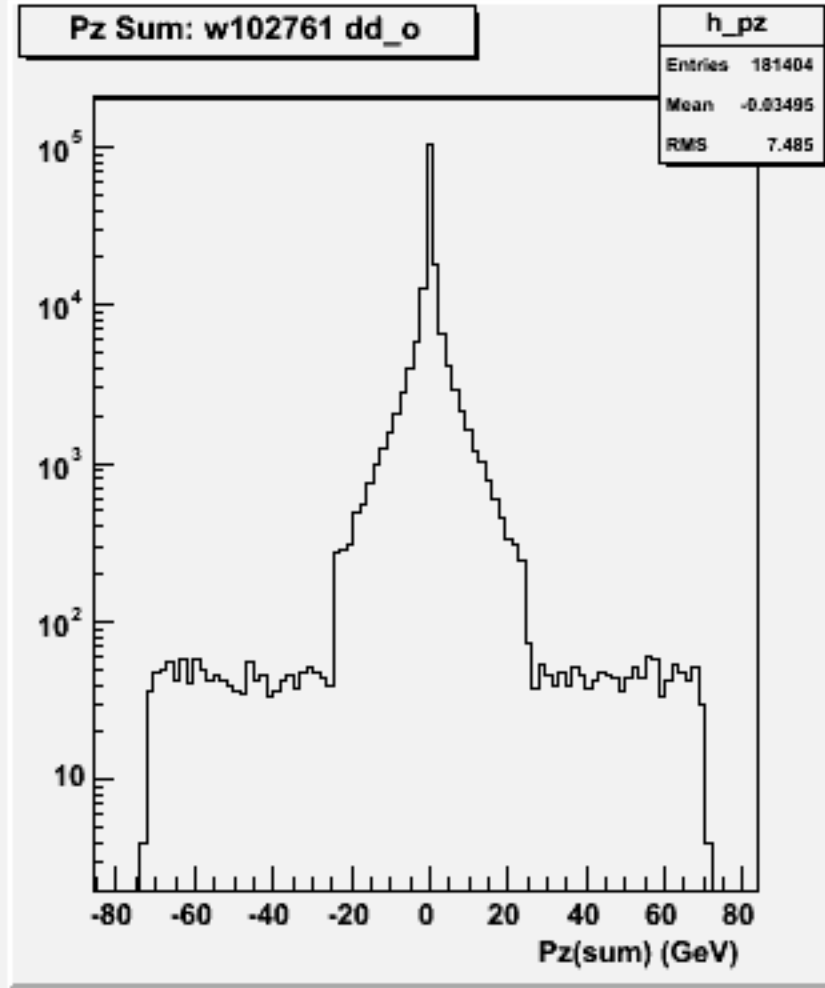
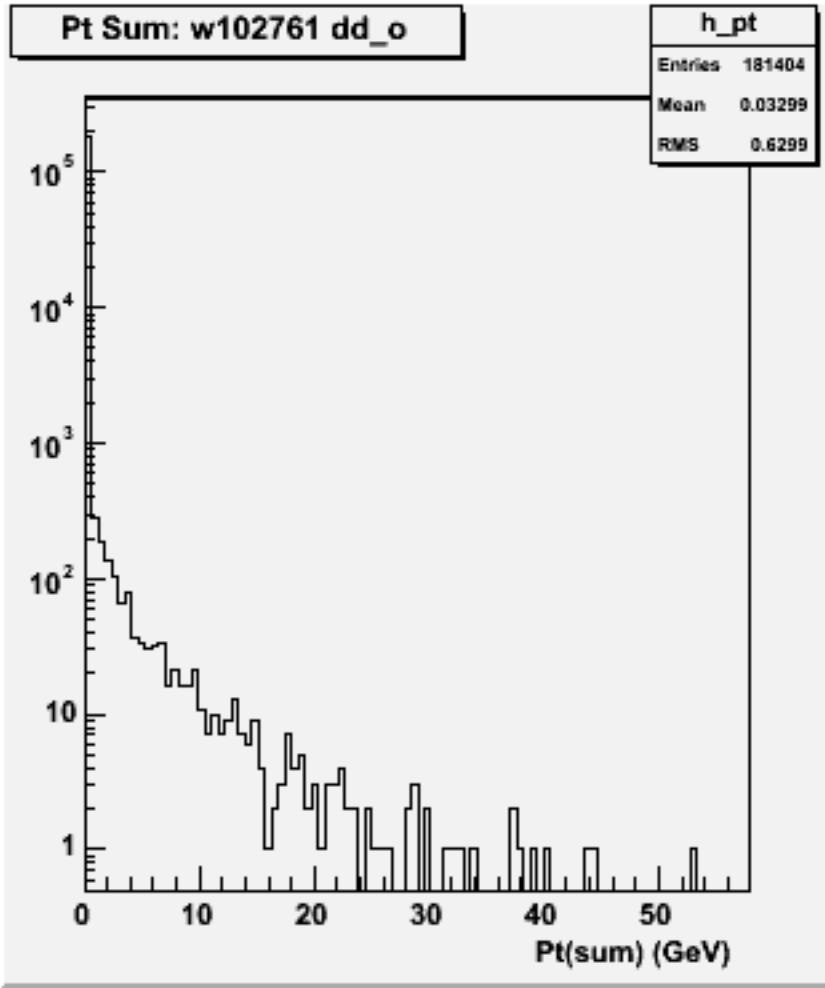
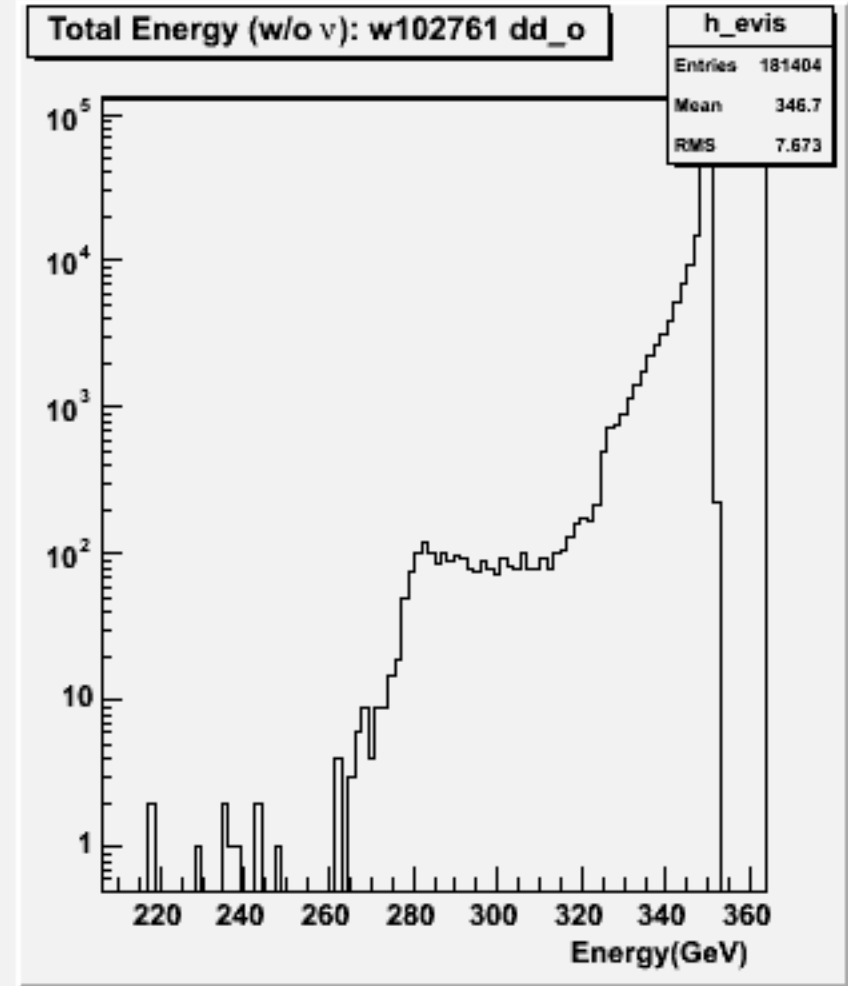
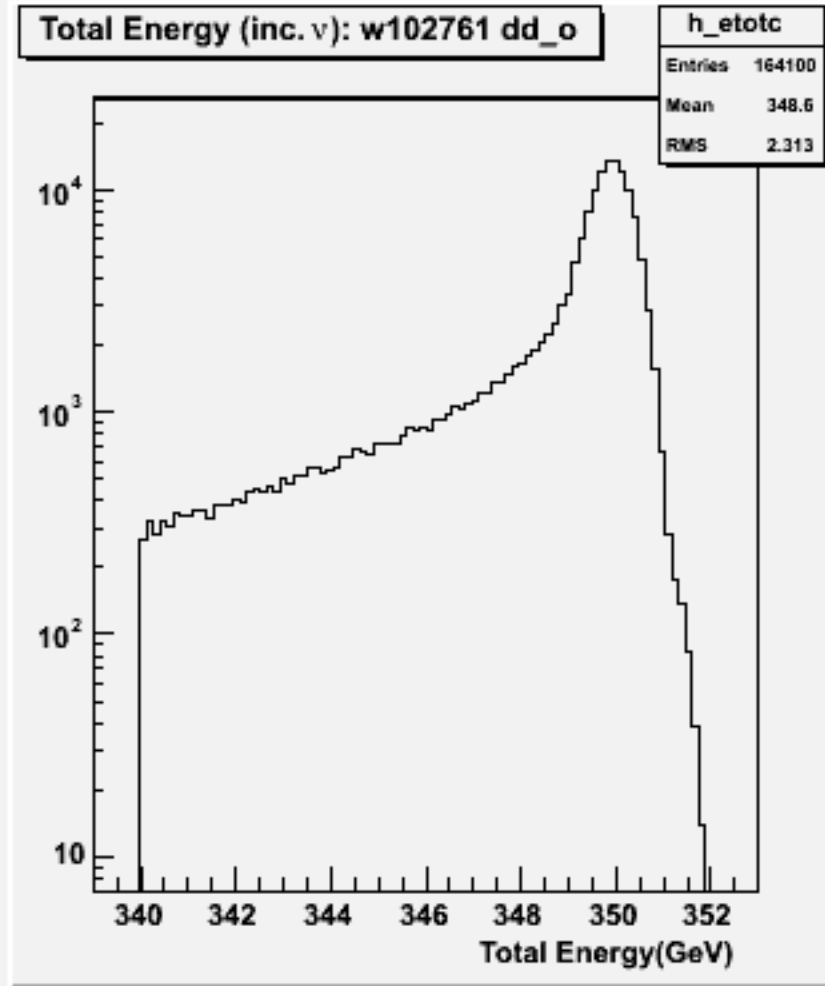
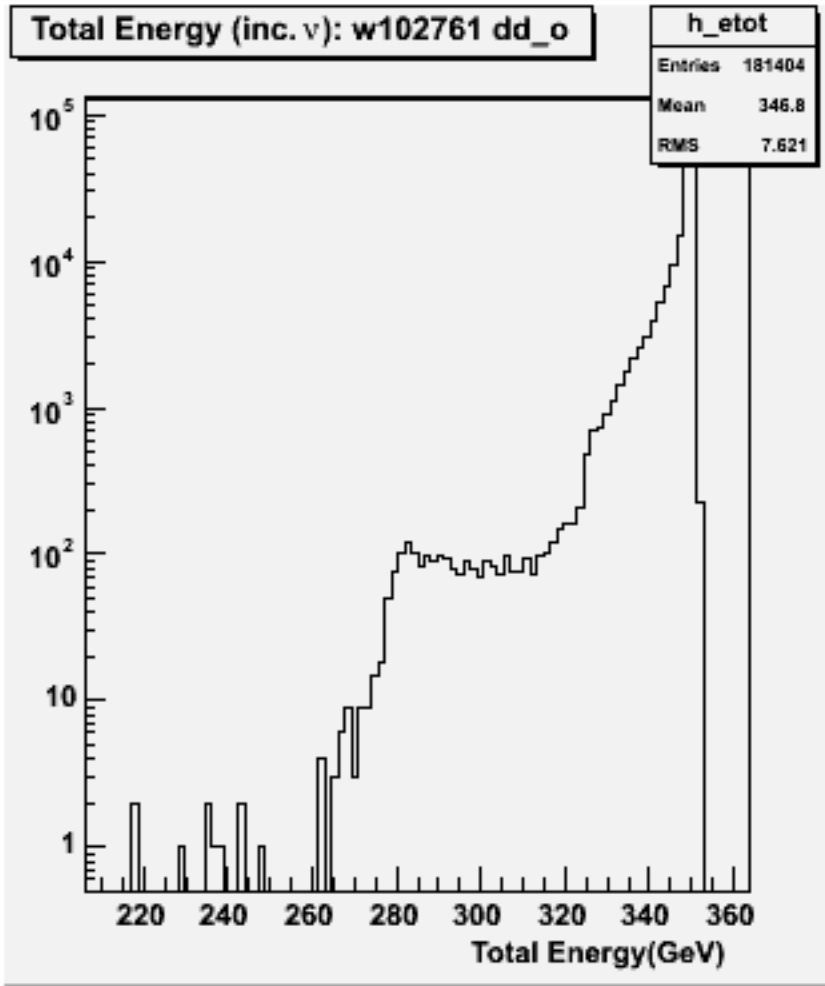
Entries	9114147
Mean	23.08
RMS	212.9

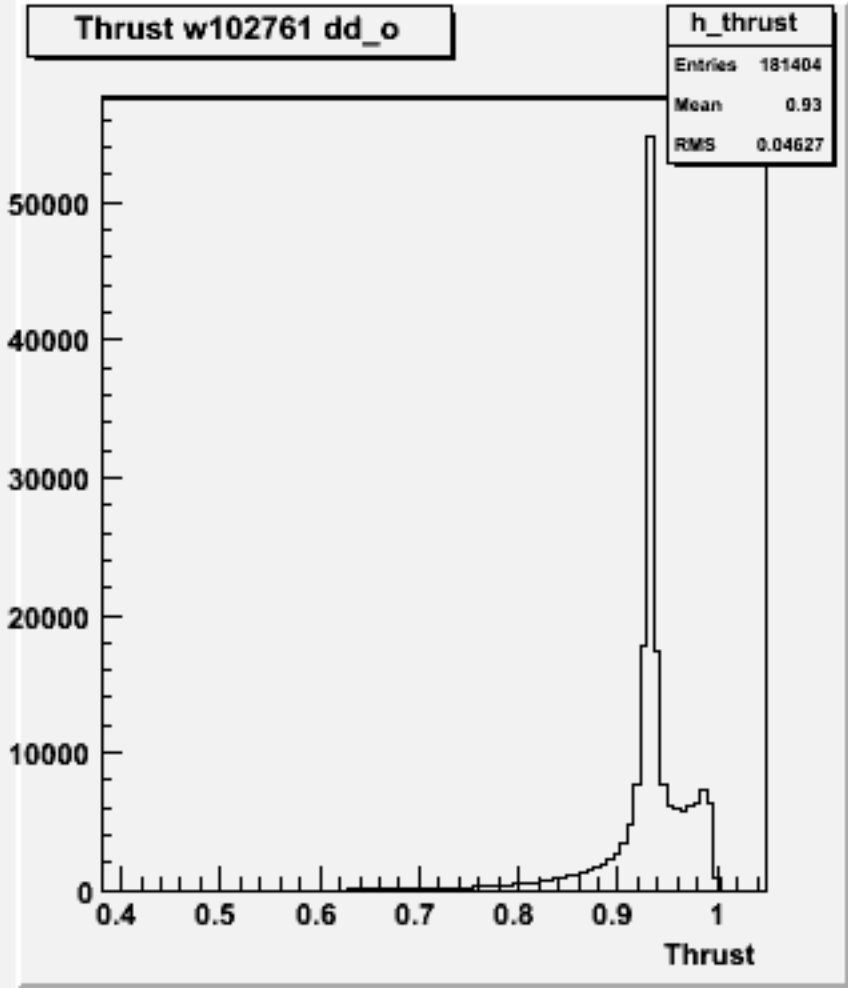
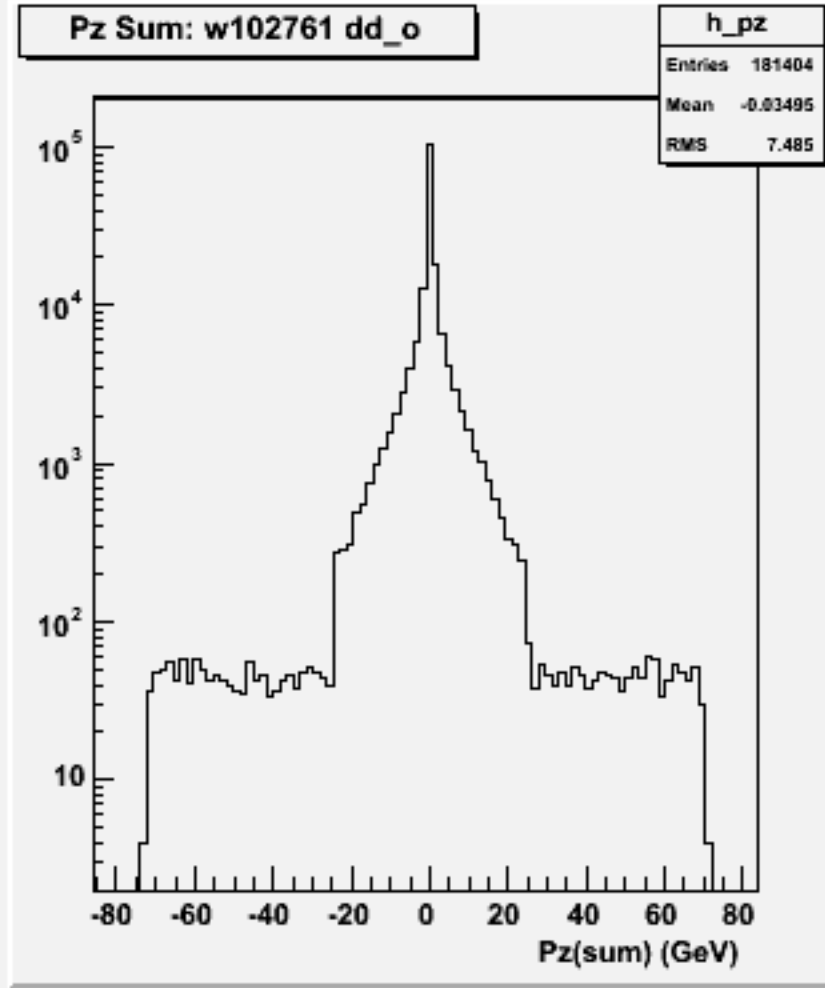
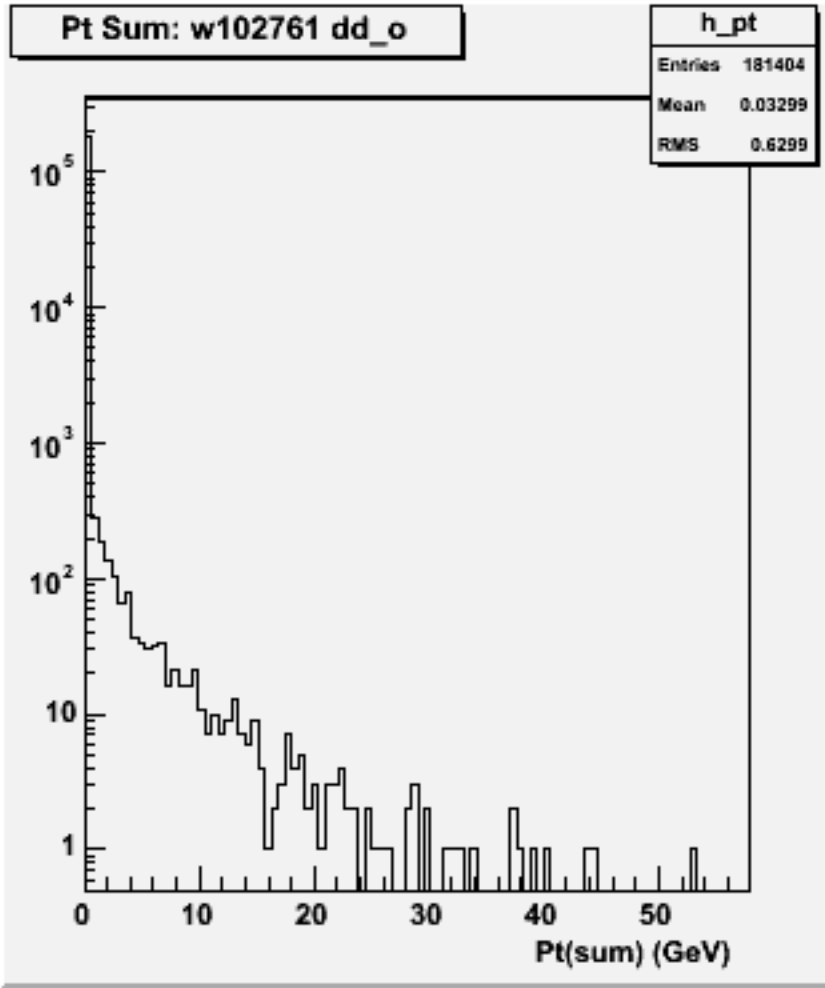
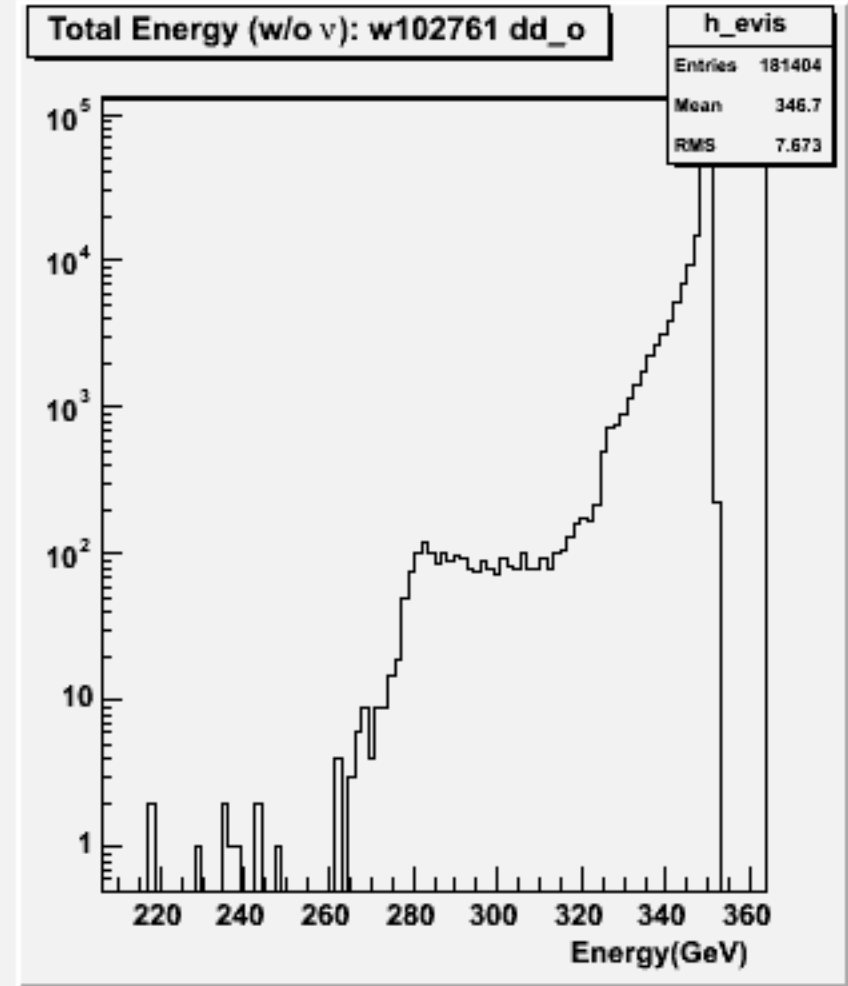
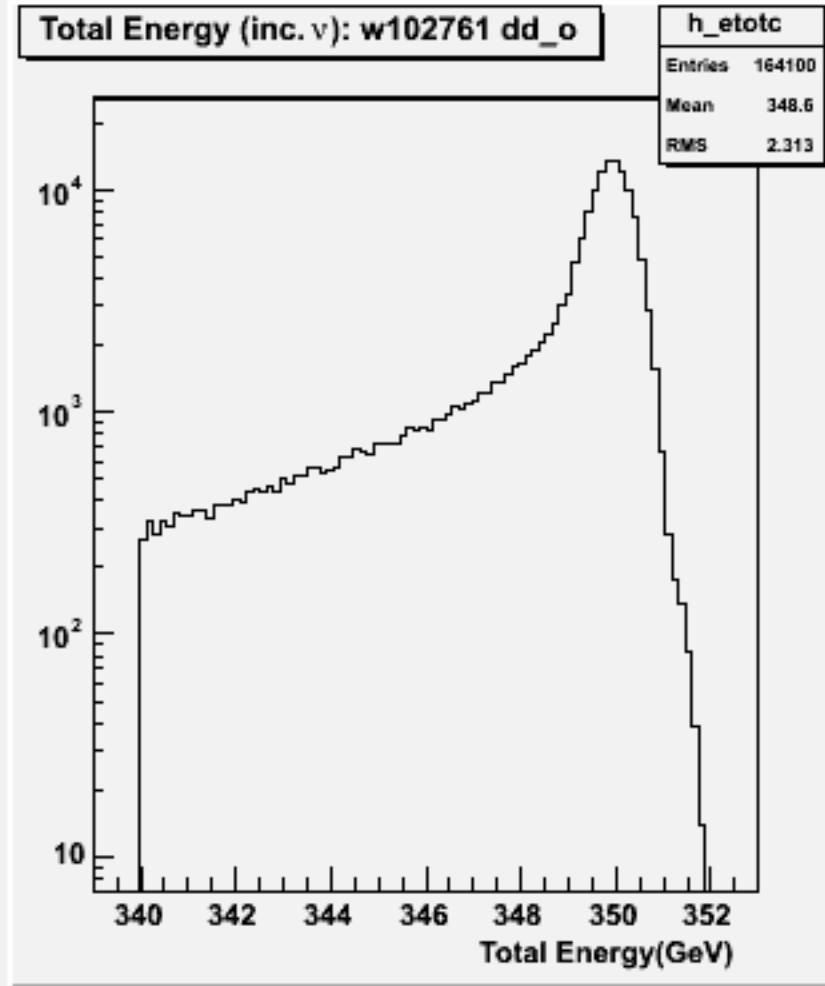
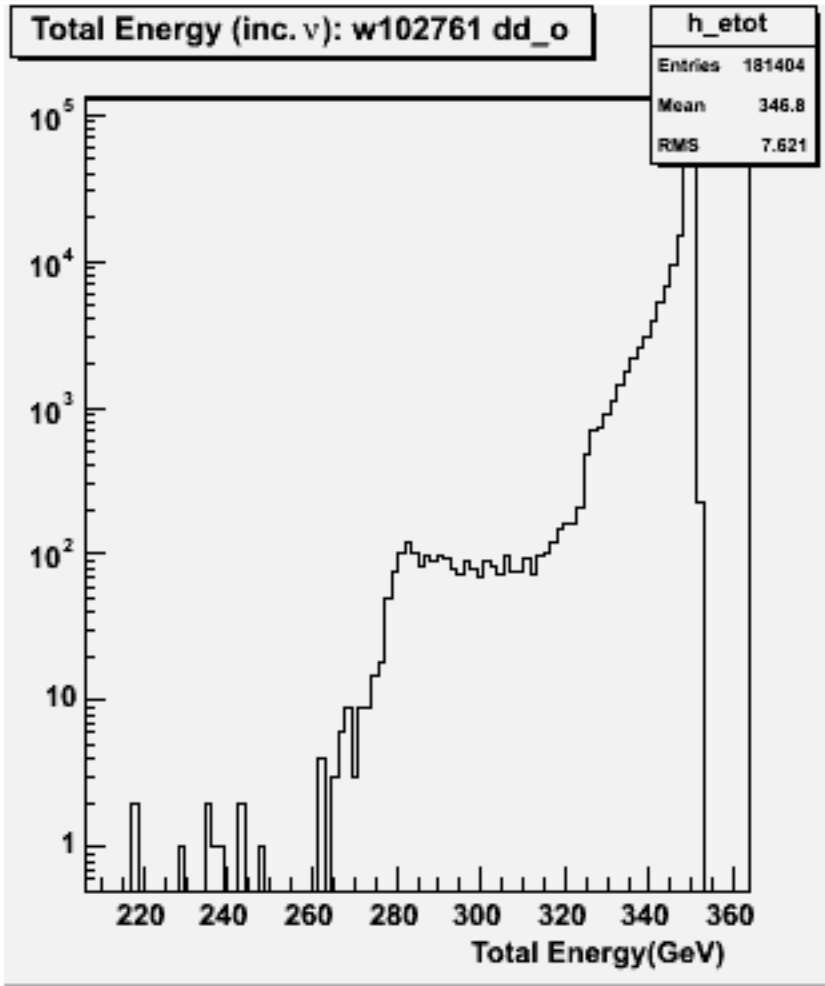
Start point Z : w102761 dd_o

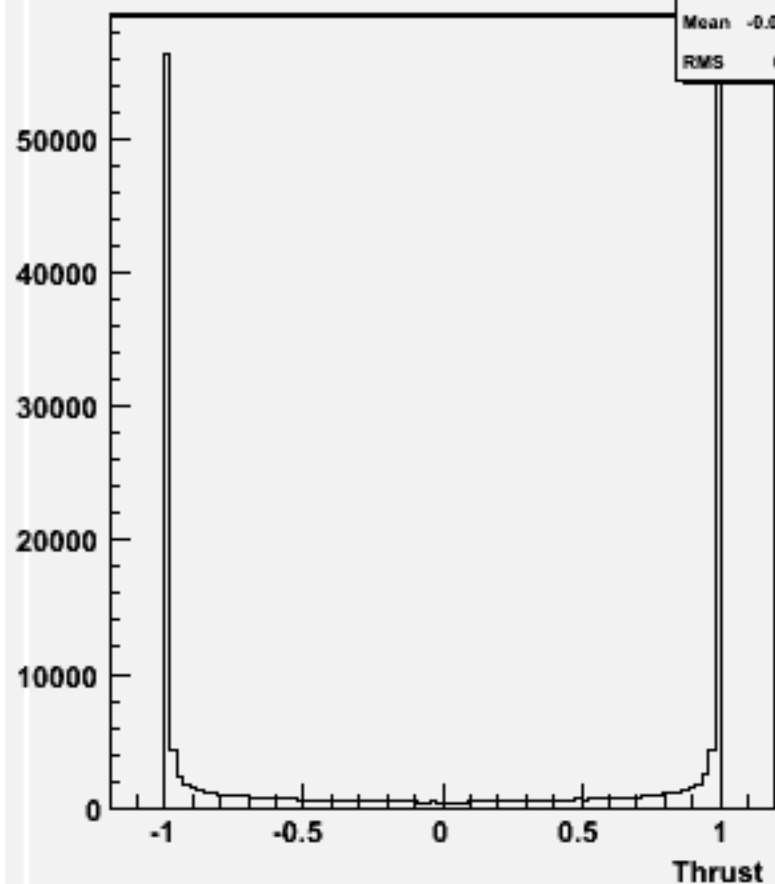


h_vz

Entries	9114147
Mean	-0.4248
RMS	286.7



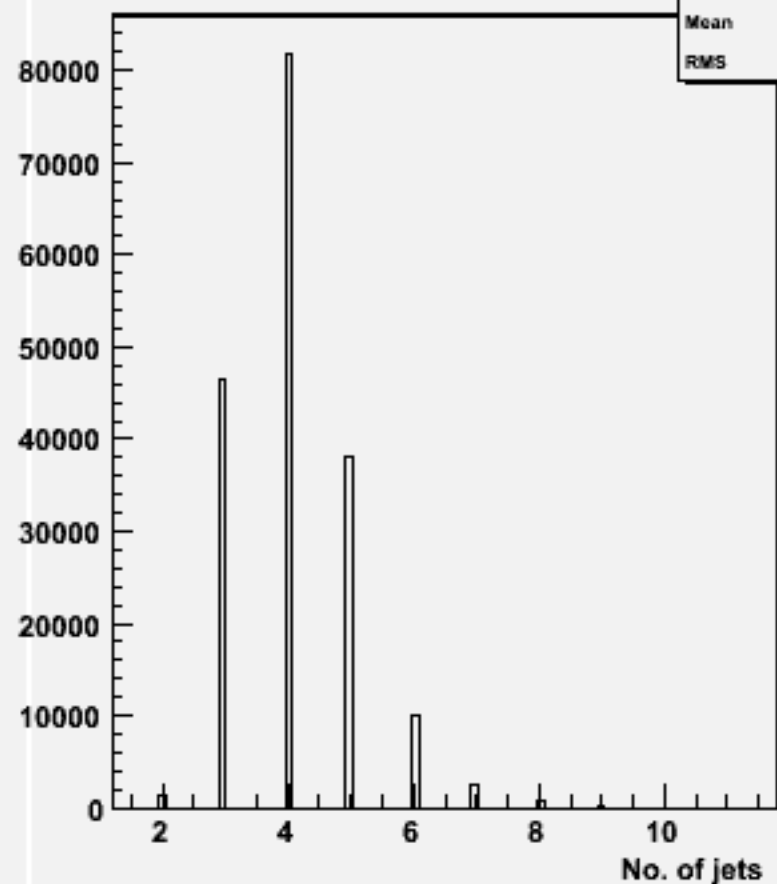


cos Θ (thrust) w102761 dd_o

h_csth

Entries 181404
Mean -0.002557
RMS 0.8993

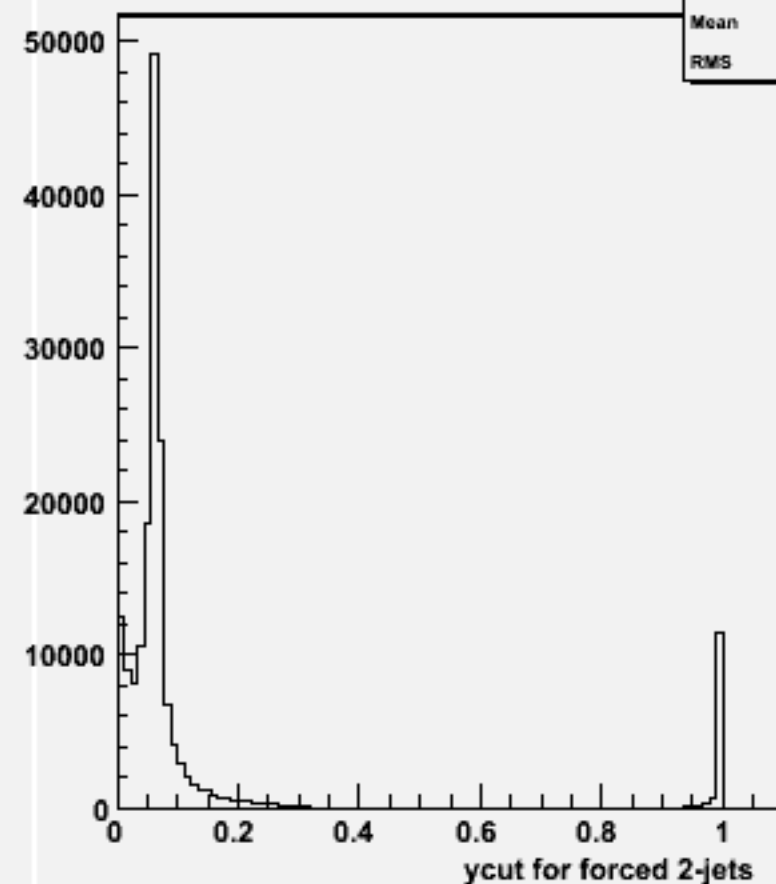
No. jets (ycut=0.001) : w102761 dd_o



h_njets

Entries 181404
Mean 4.111
RMS 0.959

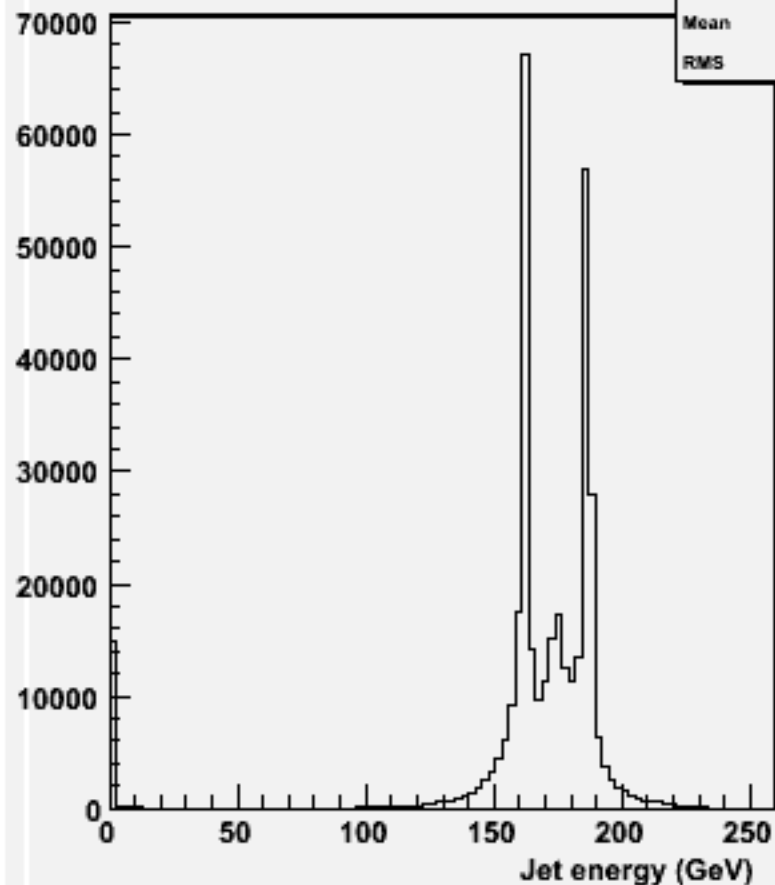
Ycut for 2-jets :w102761 dd_o



h_yc2j

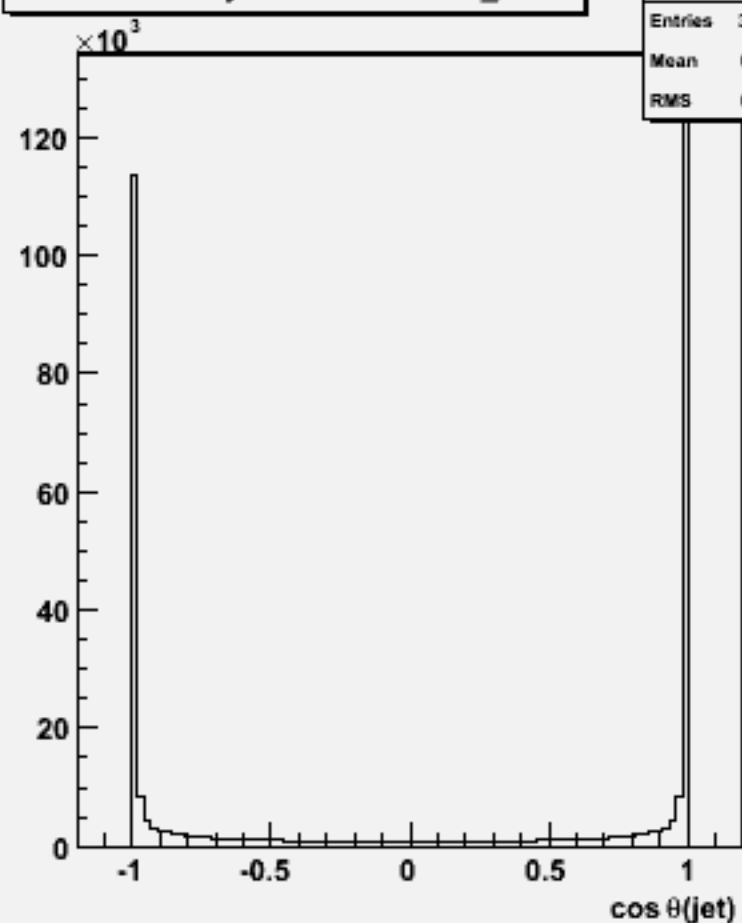
Entries 181404
Mean 0.1311
RMS 0.2487

energy for 2-jets :w102761 dd_o



h_j0e

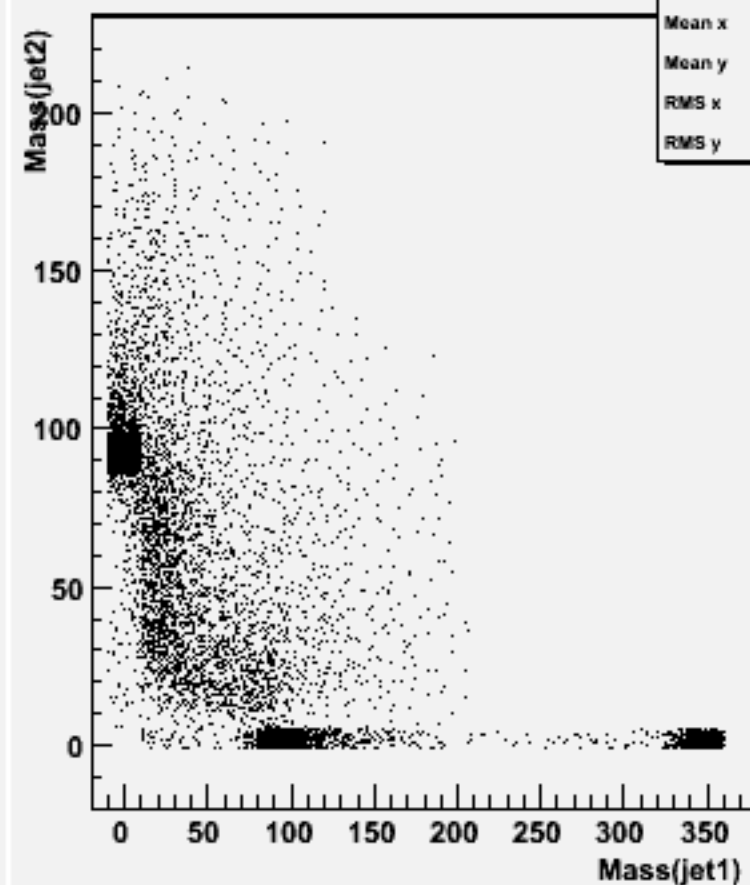
Entries 362808
Mean 165.6
RMS 38.59

cos θ for 2-jets :w102761 dd_o

h_j0cs

Entries 362808
Mean 0.0393
RMS 0.9144

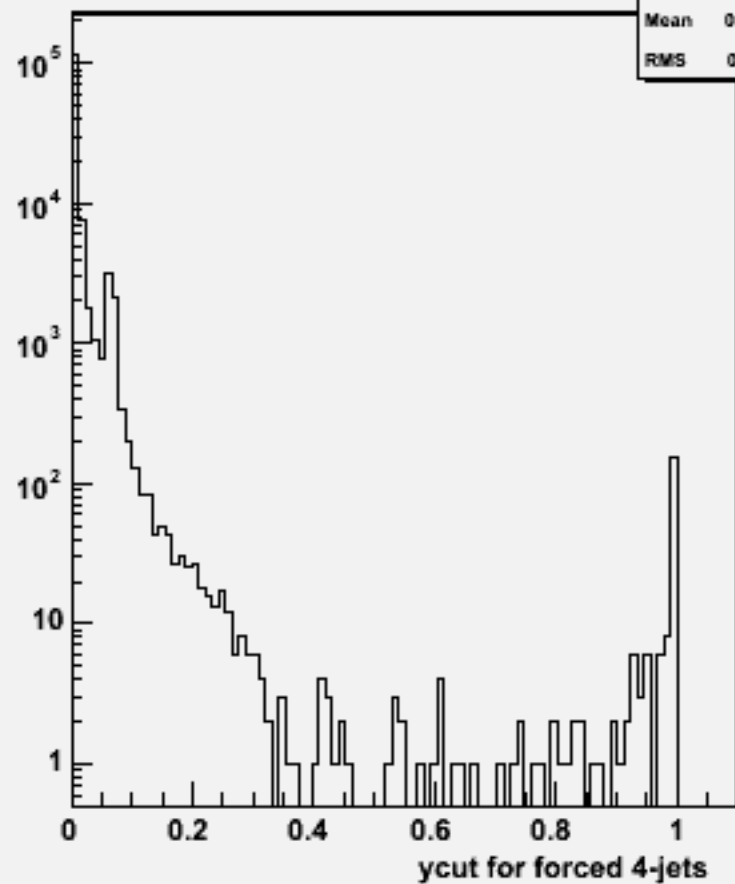
Jet mass for forced 2-jets : w102761 dd_o



h_j0mj1m

Entries 181404
Mean x 75.09
Mean y 45.72
RMS x 93.35
RMS y 46.22

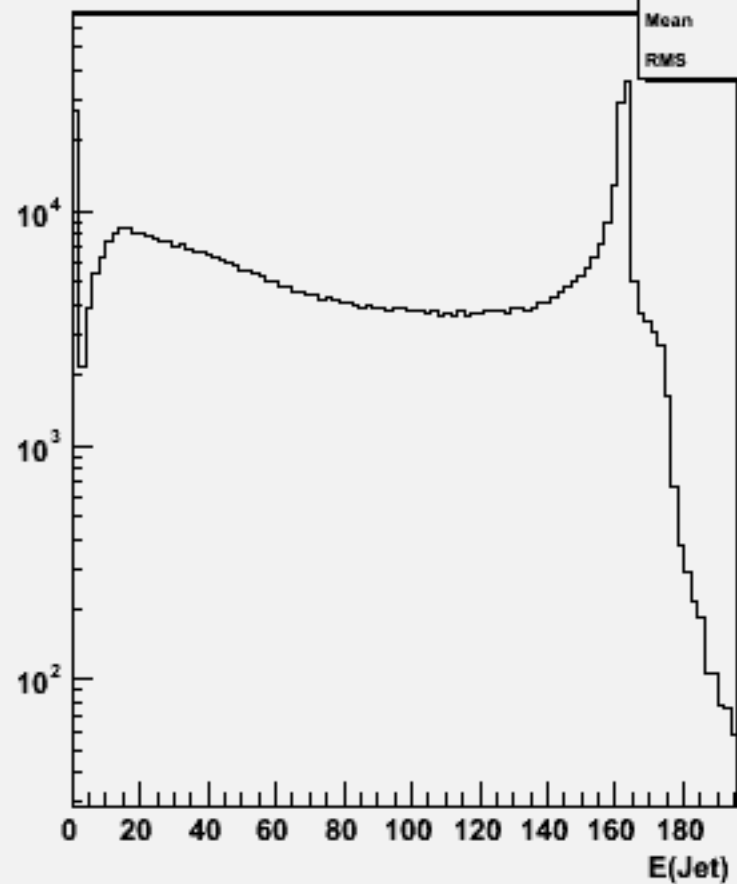
Ycut for 4-jets :w102761 dd_o



h_yc4j

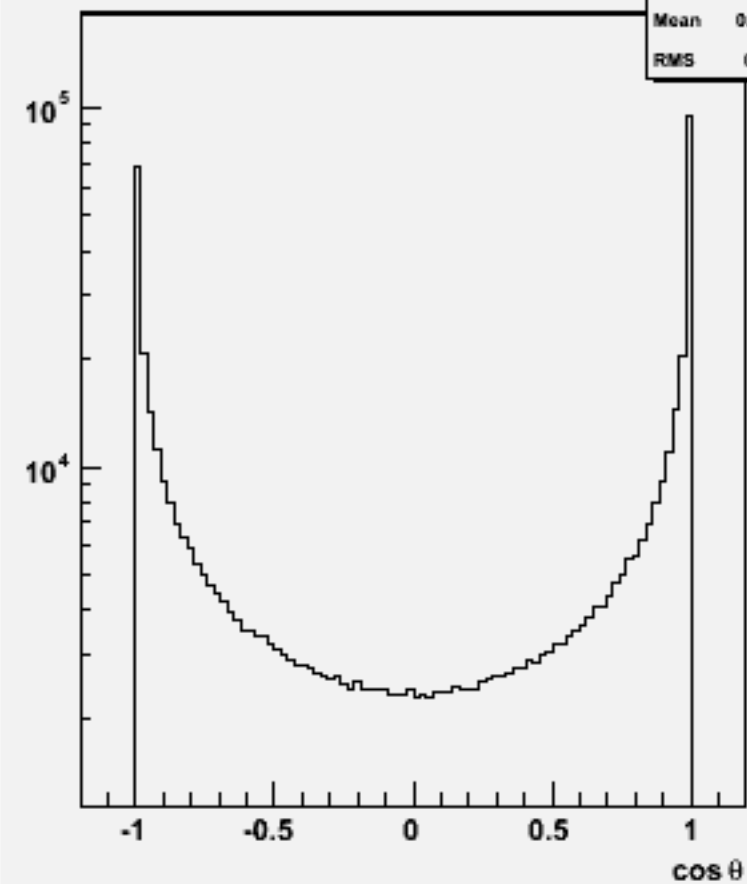
Entries	133365
Mean	0.00984
RMS	0.04262

Jet energies(All jets)w102761 dd_o



ha_j0e

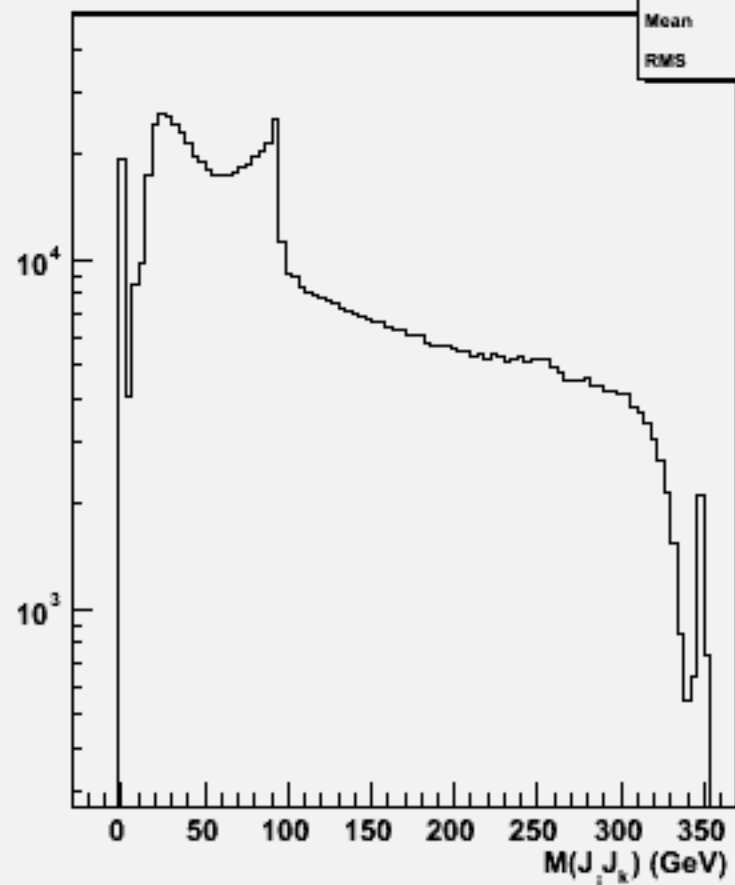
Entries	533460
Mean	86.59
RMS	57.96

Jet cos θ (All jets)w102761 dd_o

ha_j0cs

Entries	533460
Mean	0.04952
RMS	0.8125

2jets mass(All comb)w102761 dd_o



ha_m01

Entries	800190
Mean	111.8
RMS	88.26