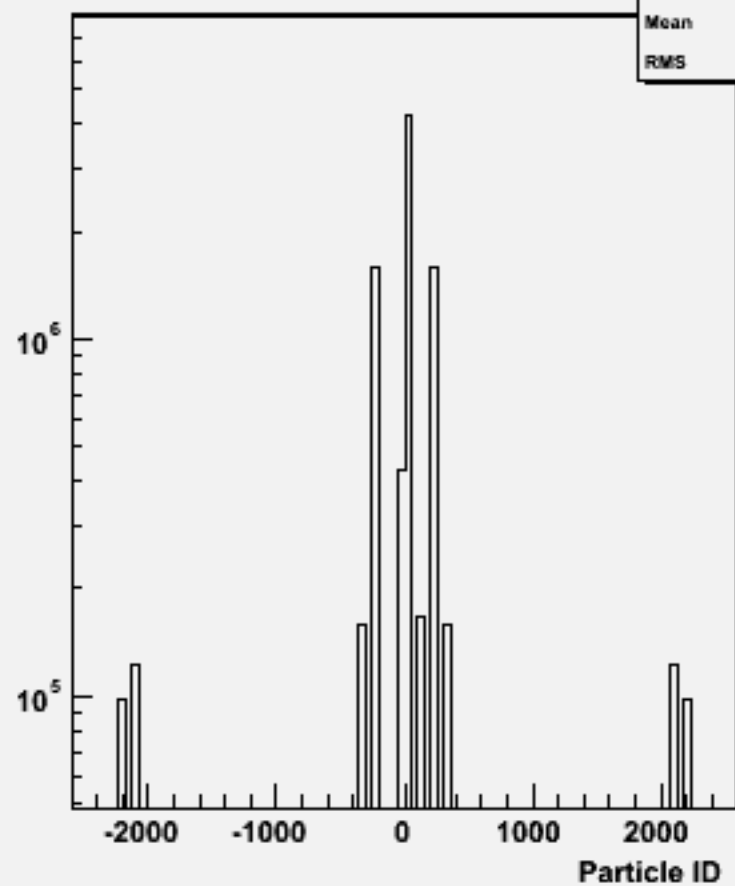


Generator file information: w102790 aa_dd_o

process_id=w102790
job_date_time=100720-225235
process_name=aa_dd_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=A
beam_particle2=E1
polarization1=0.0
polarization2=0.0
luminosity=1000
cross_section_in_fb=2053.17125354578
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=2024953
number_of_files=5
file_names=w102790_01.stdhep;w102790_02.stdhep;w102790_03.stdhep;w102790_04.stdhep
number_of_events_in_files=405163;404736;405282;404828;404944
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/0350
logurl=http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w102790/run_01
comment=

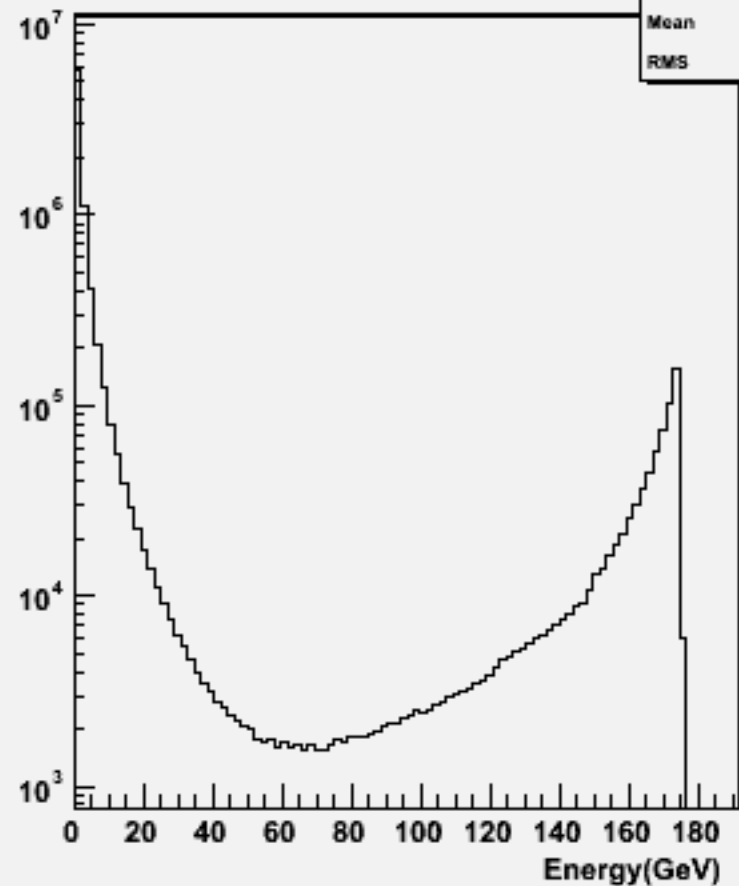
Particle ID : w102790 aa_dd_o



h_id

Entries	8738605
Mean	11.96
RMS	503.8

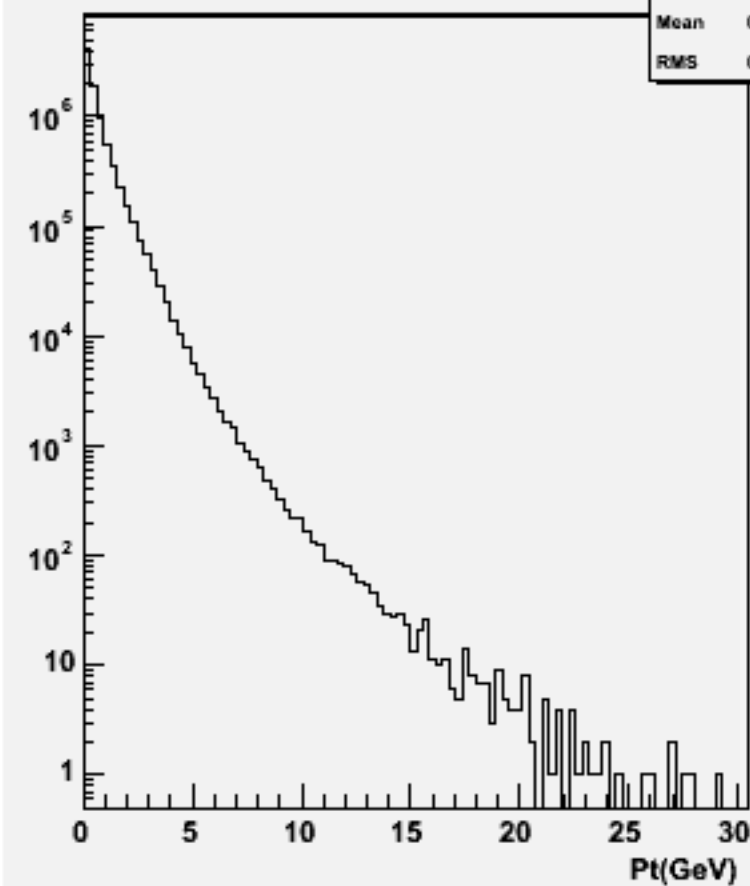
Particle Energy : w102790 aa_dd_o



h_e

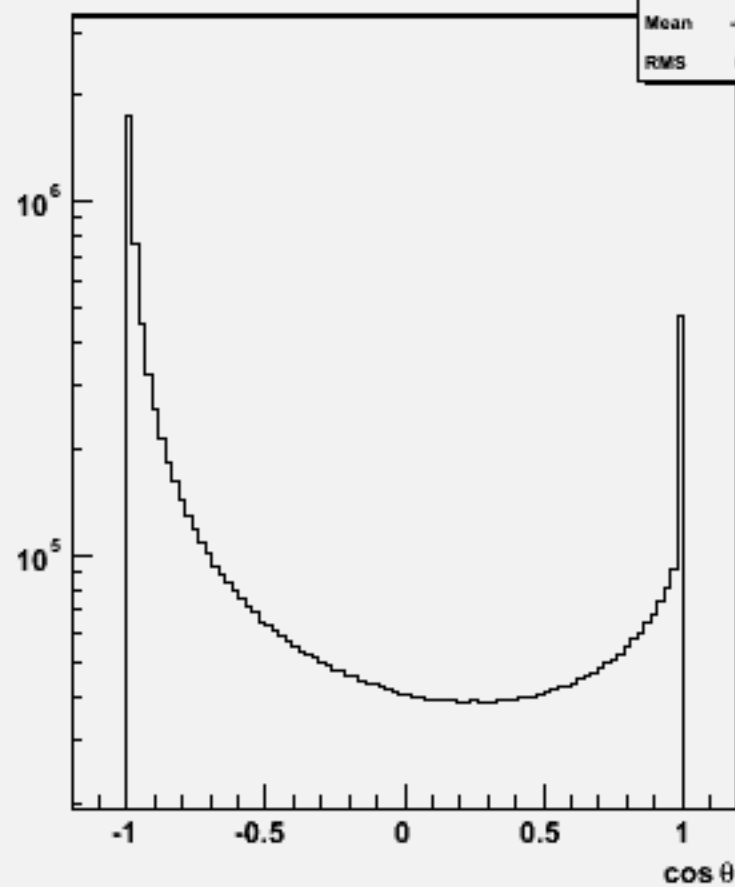
Entries	8738605
Mean	16.16
RMS	45.14

Particle Pt : w102790 aa_dd_o



h_pt

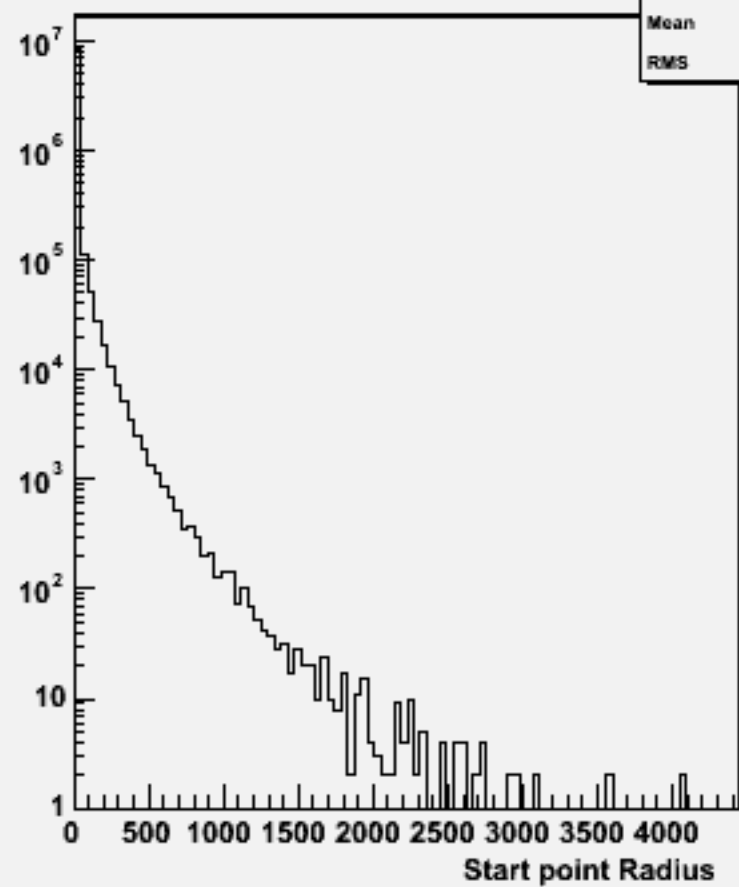
Entries	8738605
Mean	0.5778
RMS	0.7617

Particle cos θ : w102790 aa_dd_o

h_cs

Entries	8738605
Mean	-0.3989
RMS	0.6975

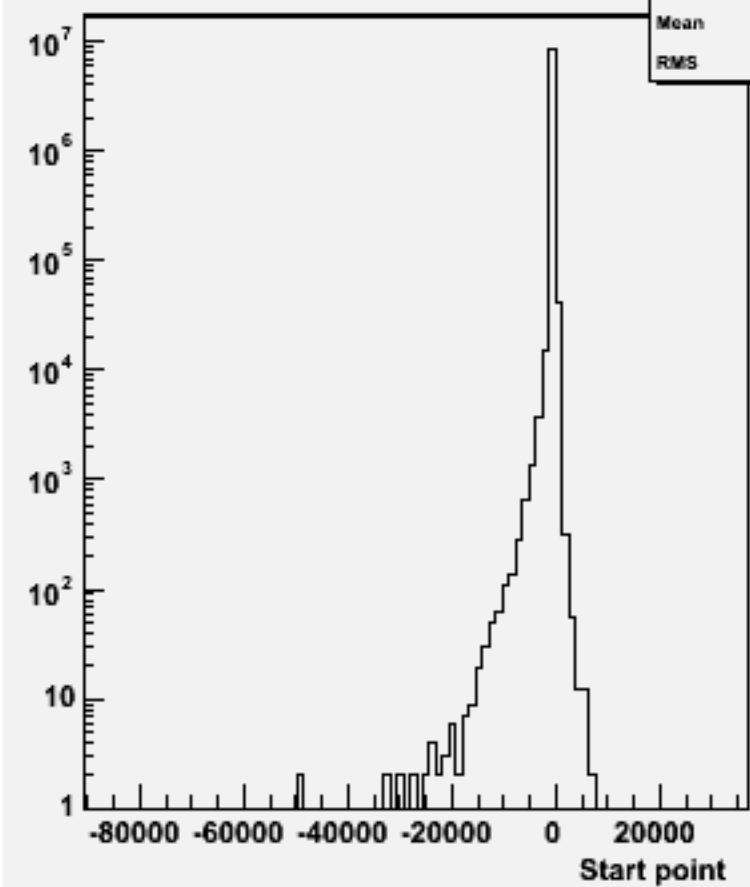
Start point R : w102790 aa_dd_o



h_vr

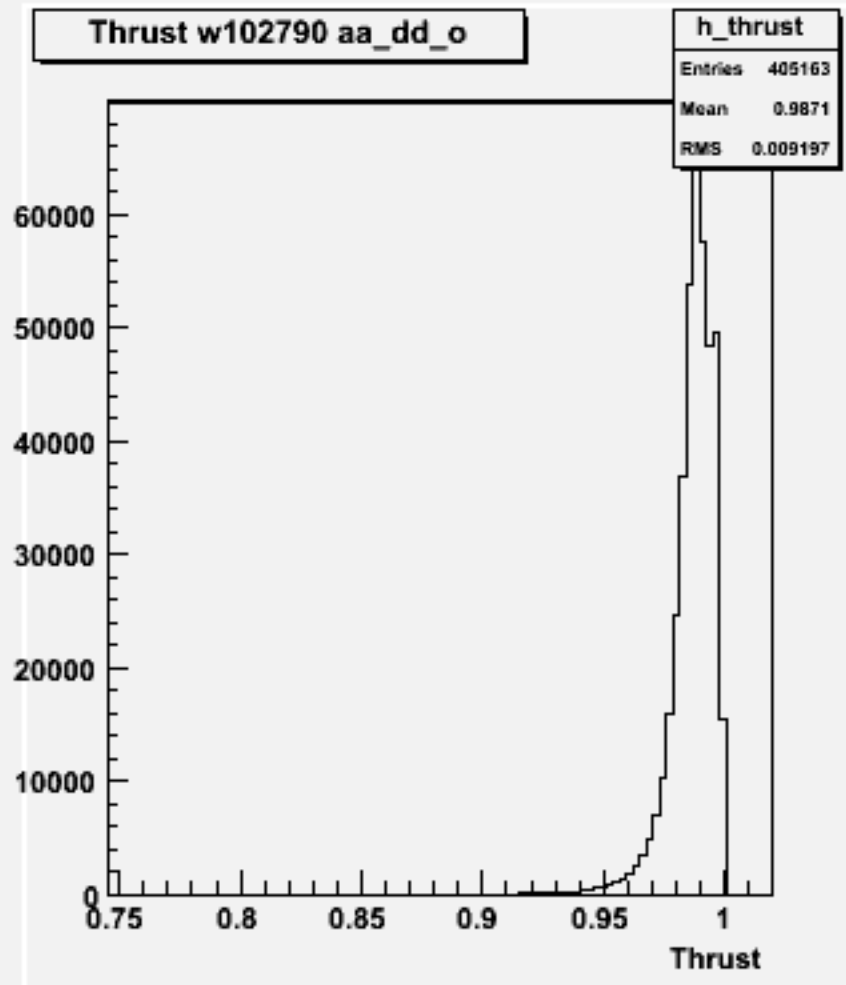
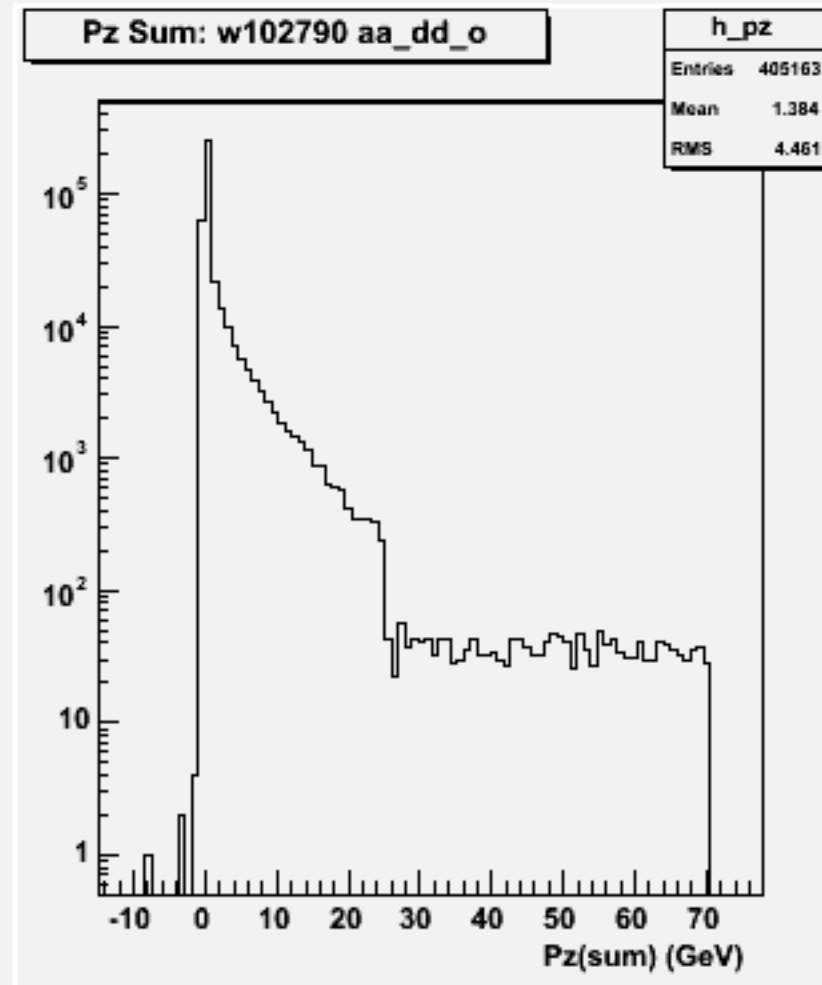
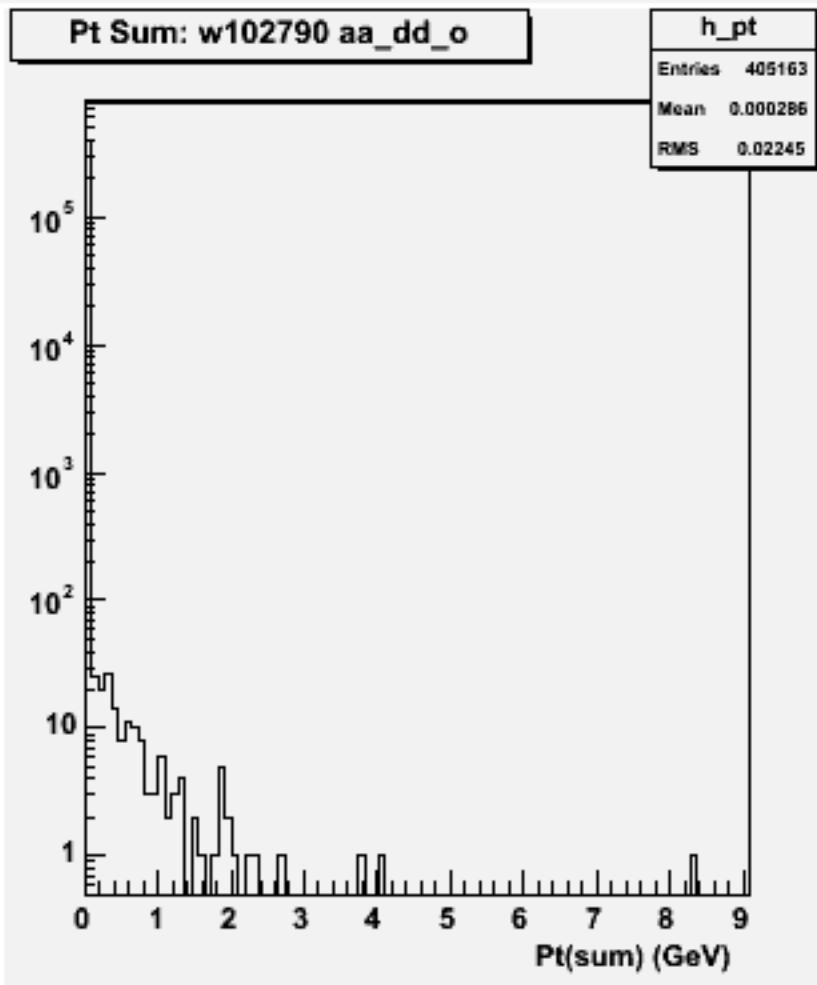
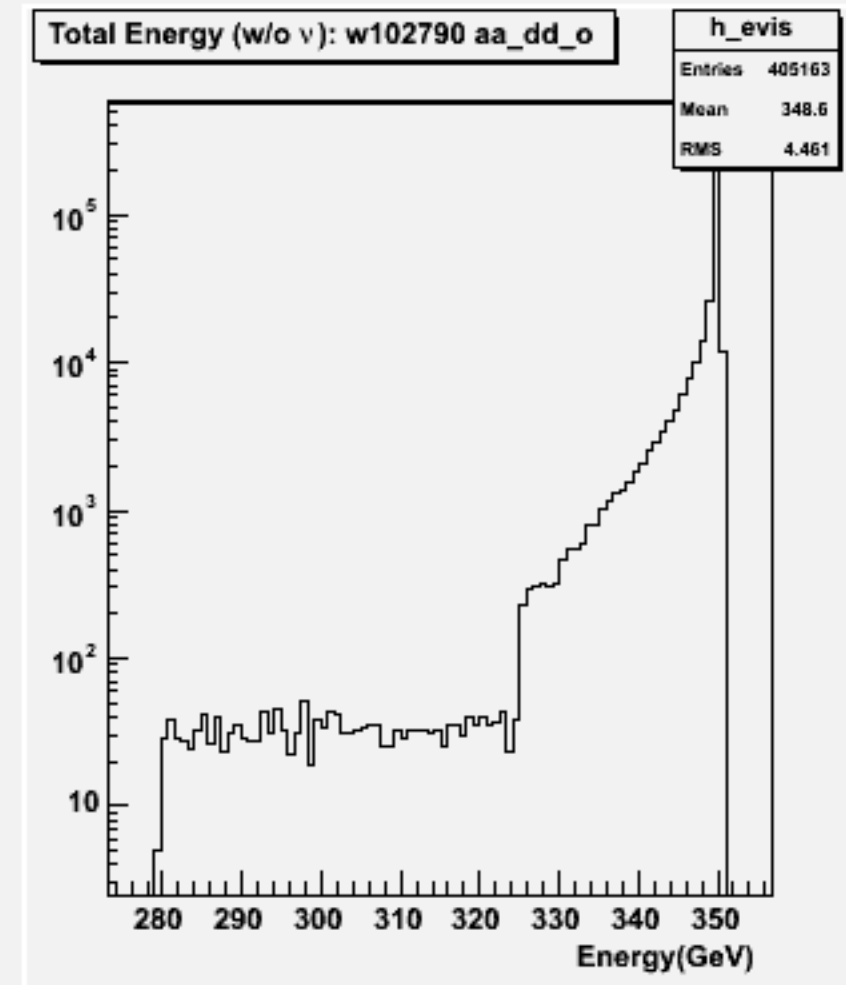
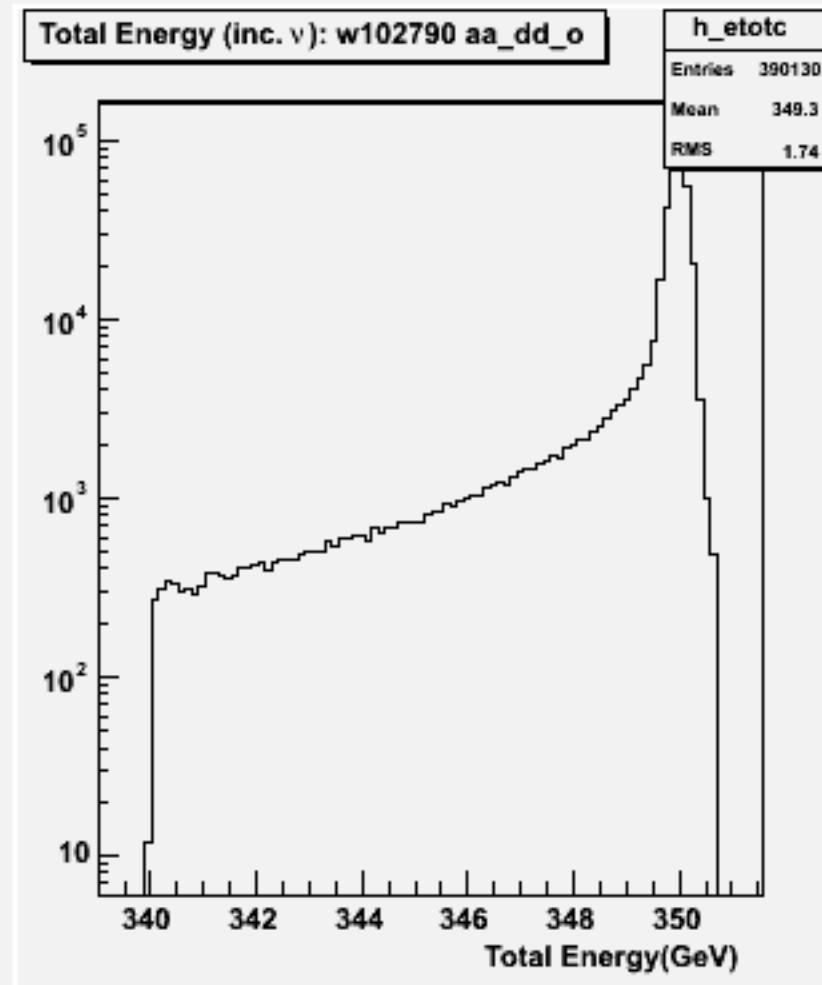
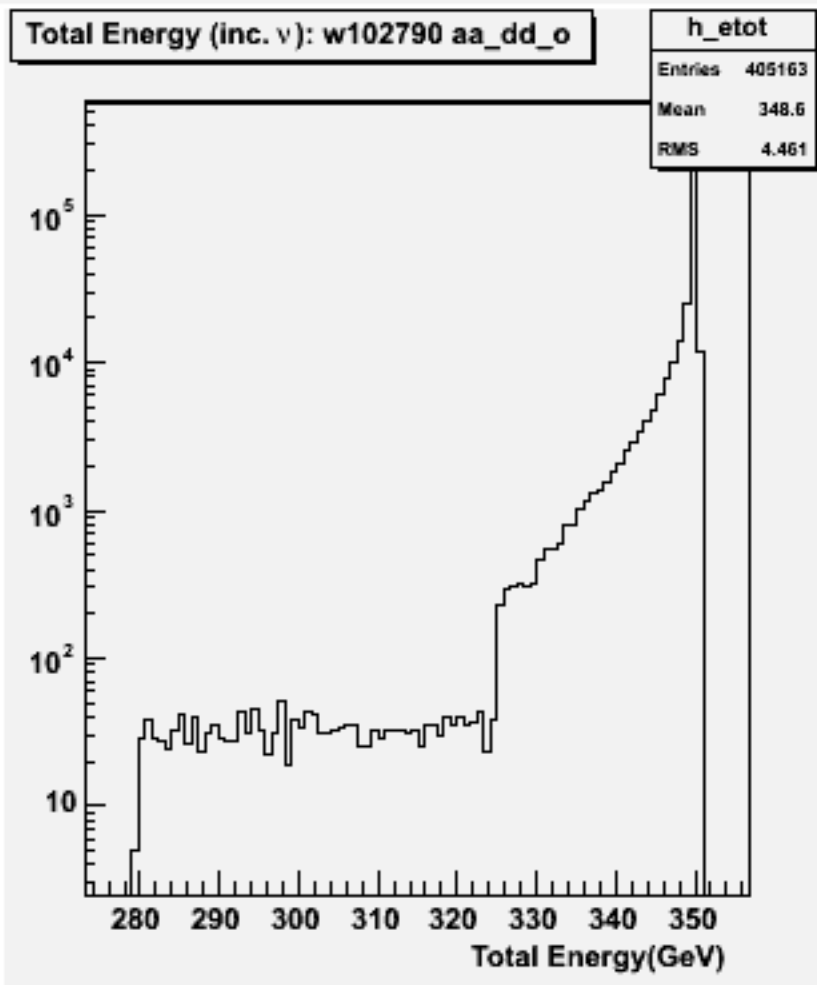
Entries	8738605
Mean	4.758
RMS	33.9

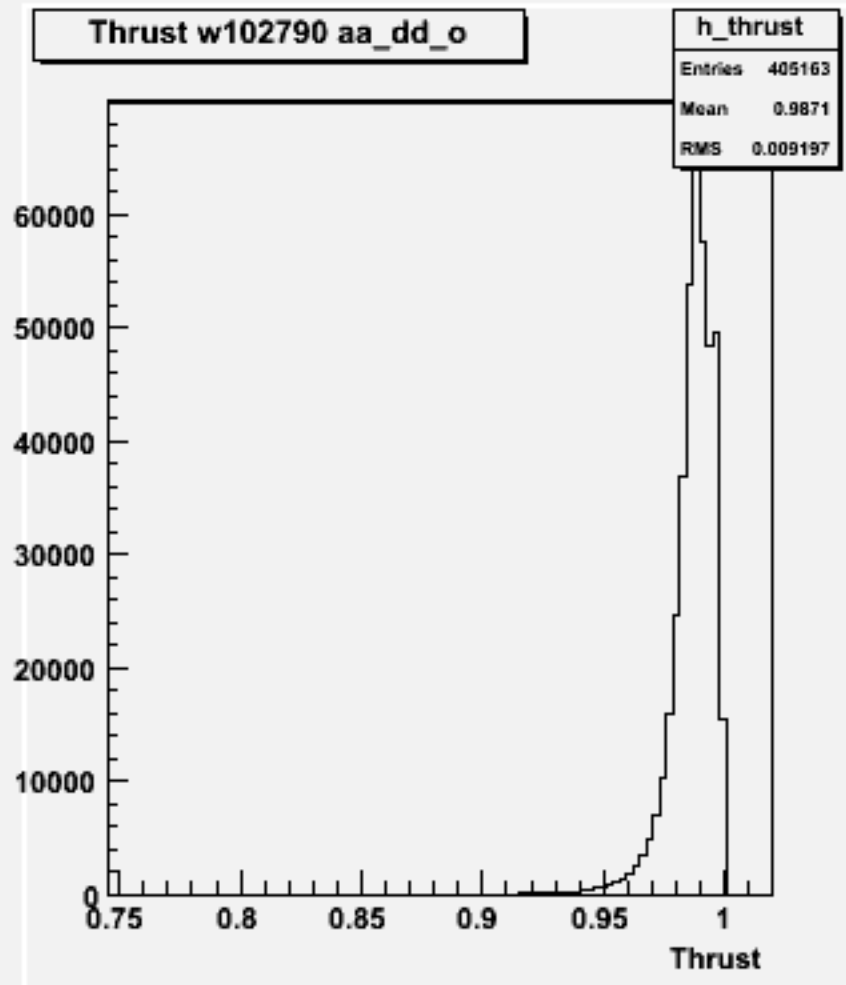
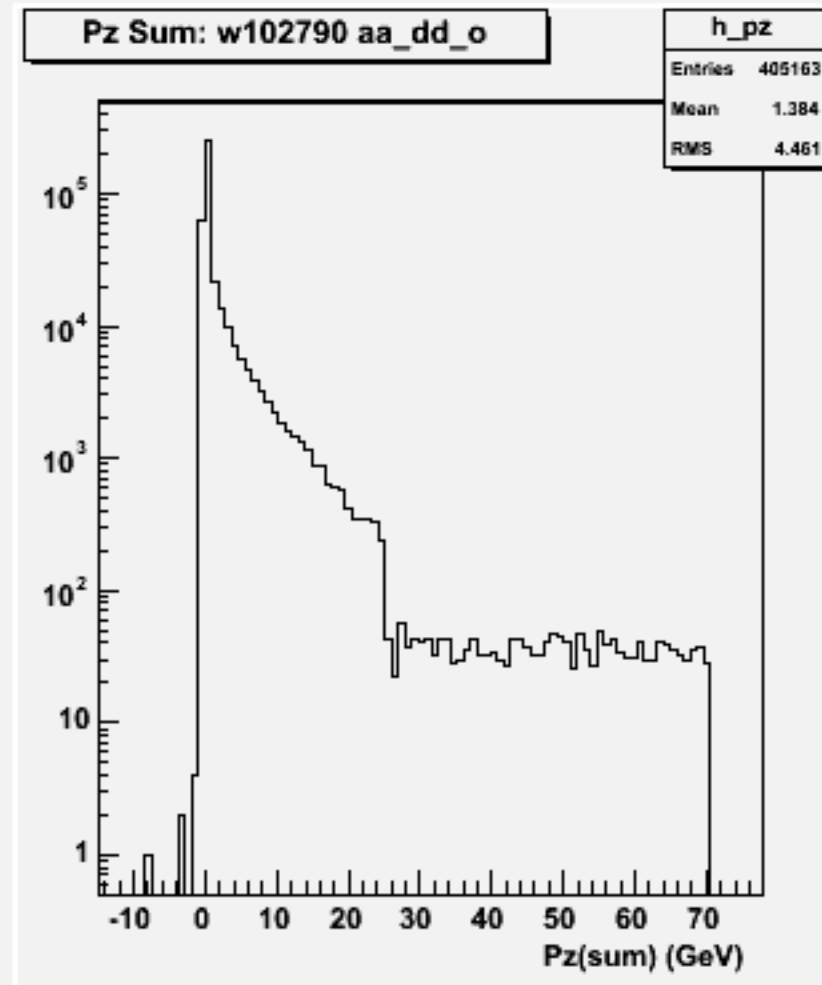
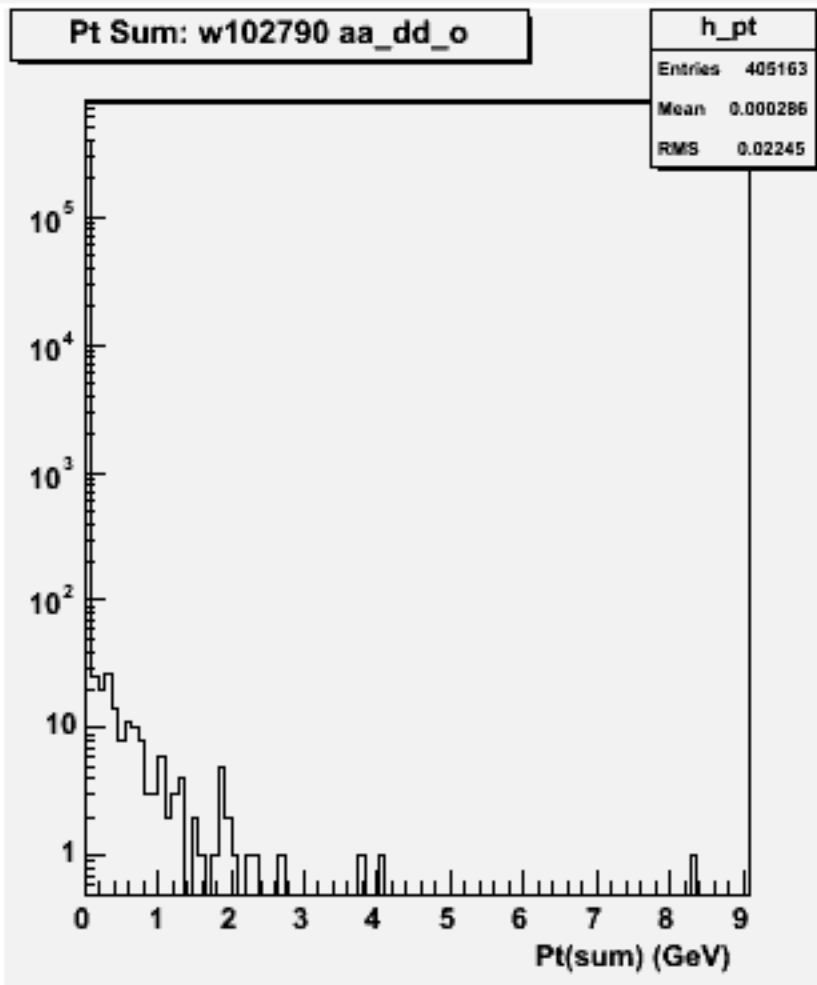
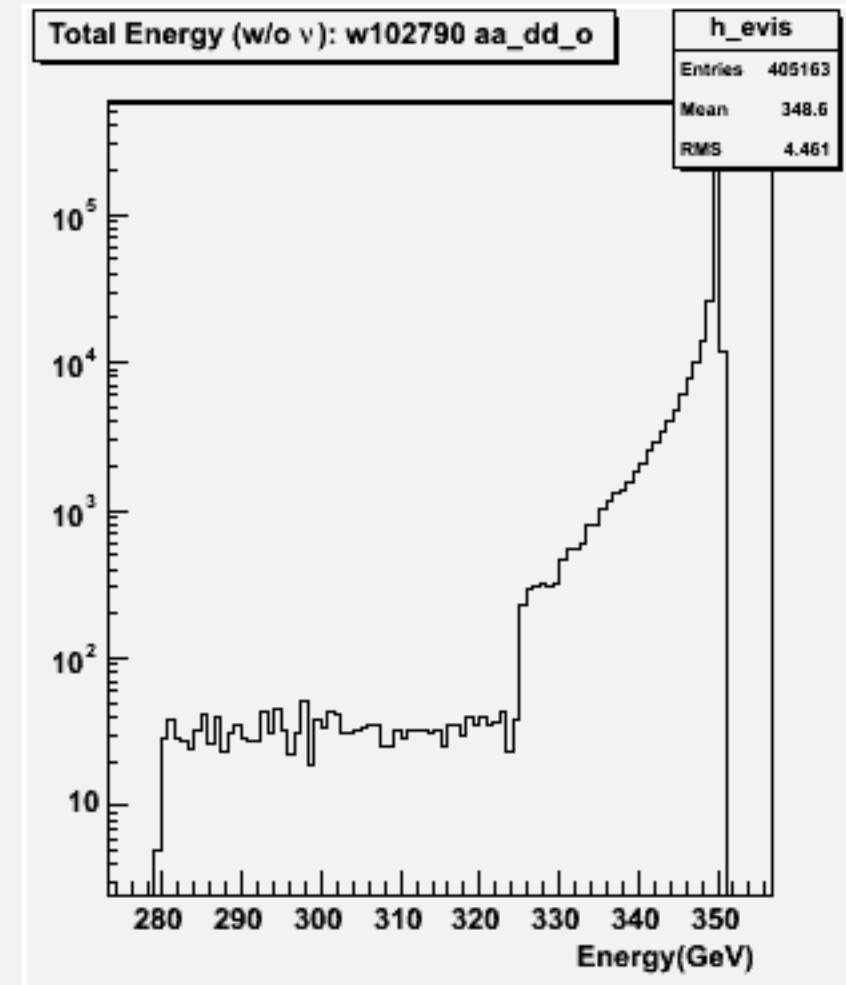
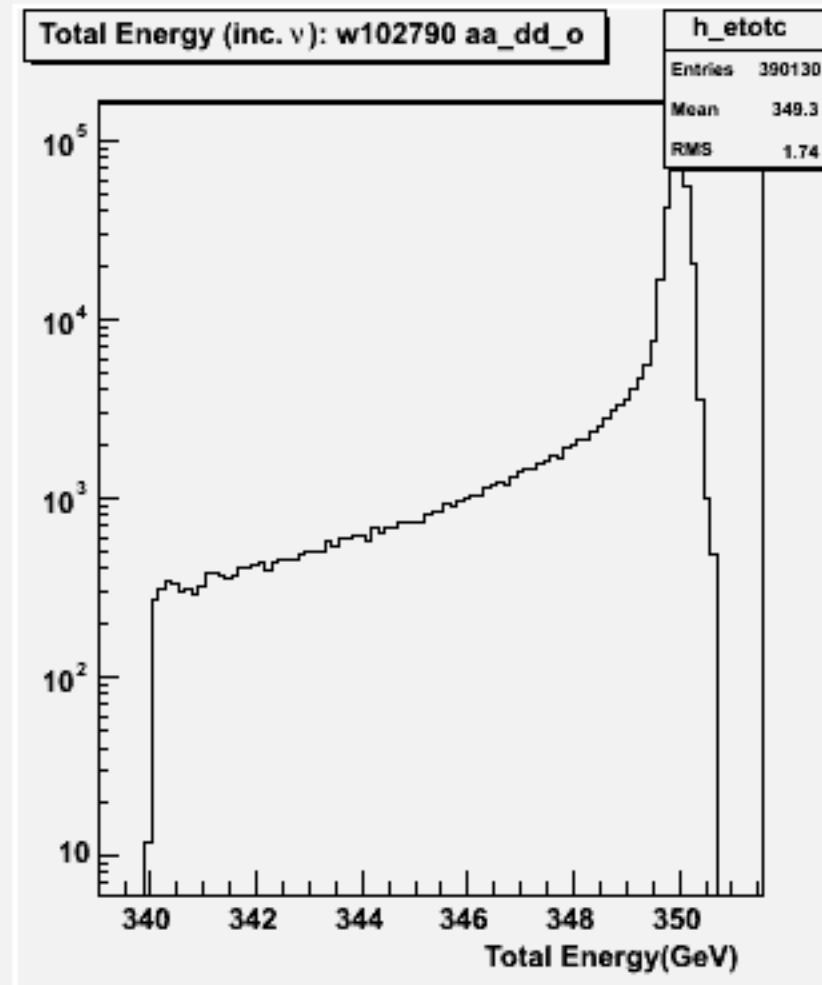
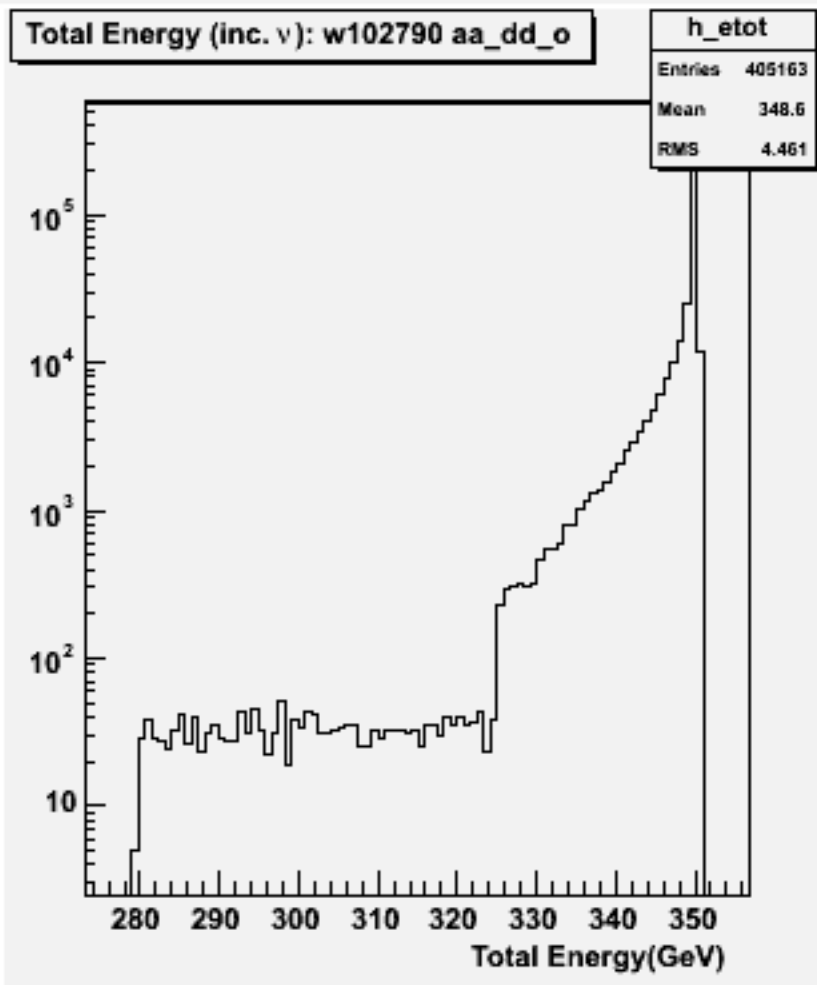
Start point Z : w102790 aa_dd_o

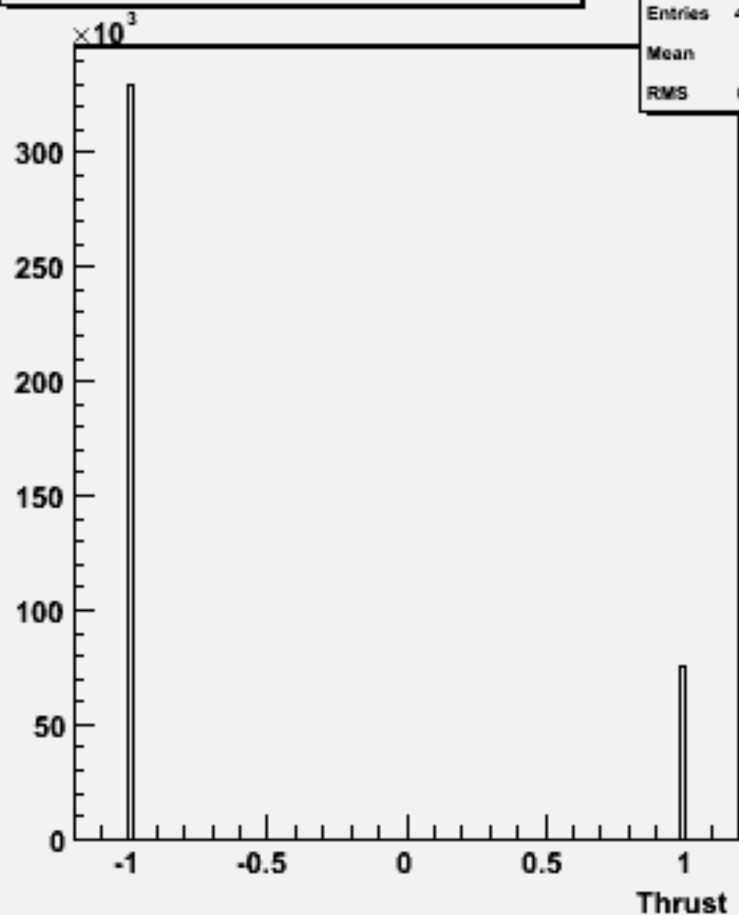


h_vz

Entries	8738605
Mean	-13.35
RMS	167.4



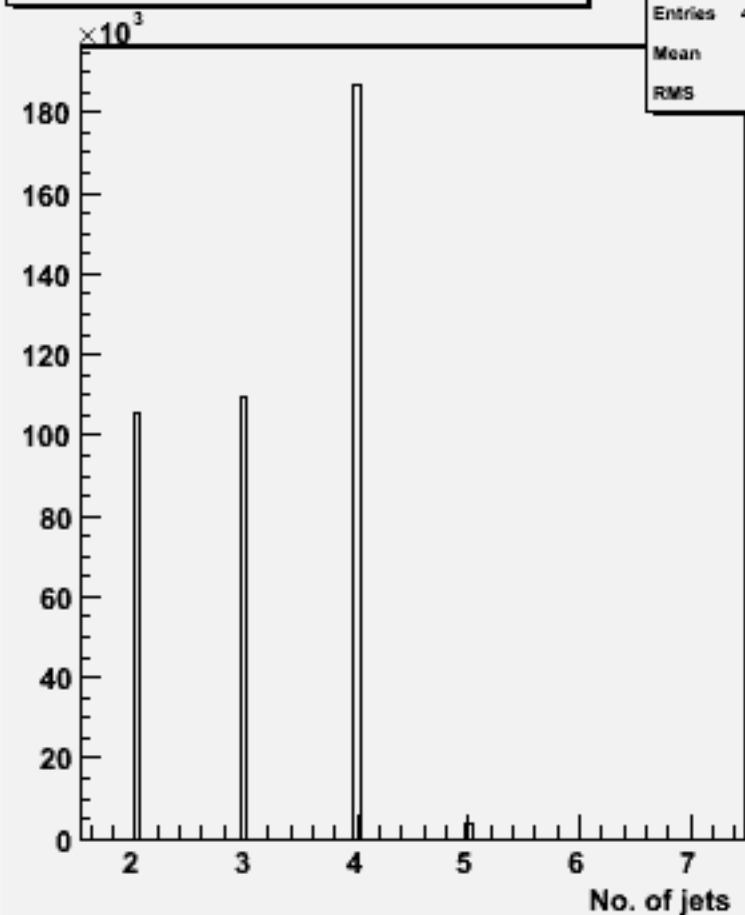


cos Θ (thrust) w102790 aa_dd_o

h_csth

Entries	405163
Mean	-0.625
RMS	0.7804

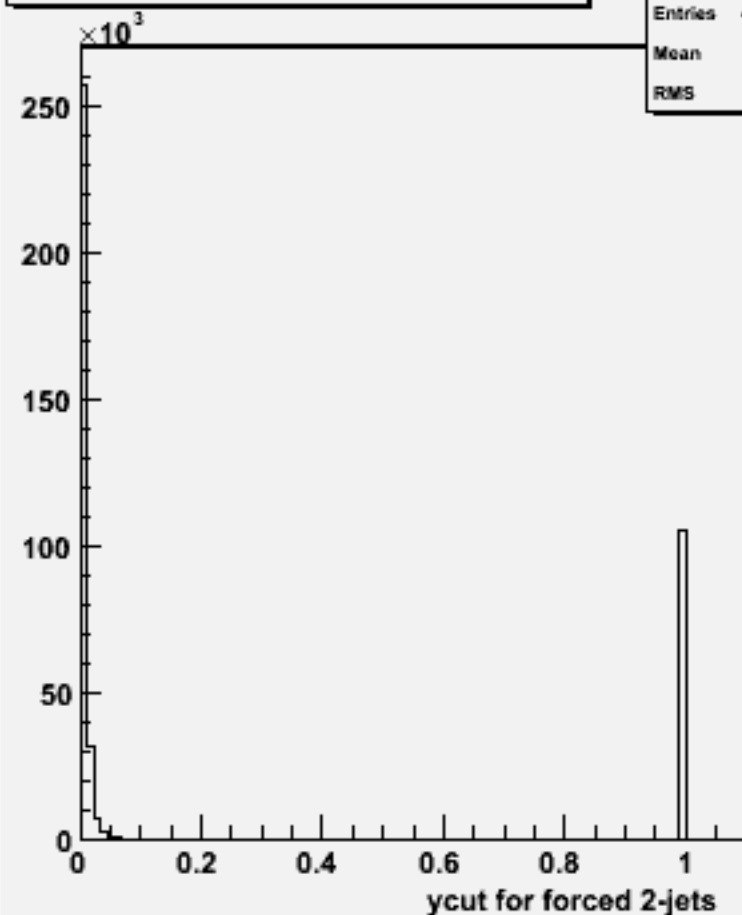
No. jets (ycut=0.001) : w102790 aa_dd_o



h_njets

Entries	405163
Mean	3.218
RMS	0.8419

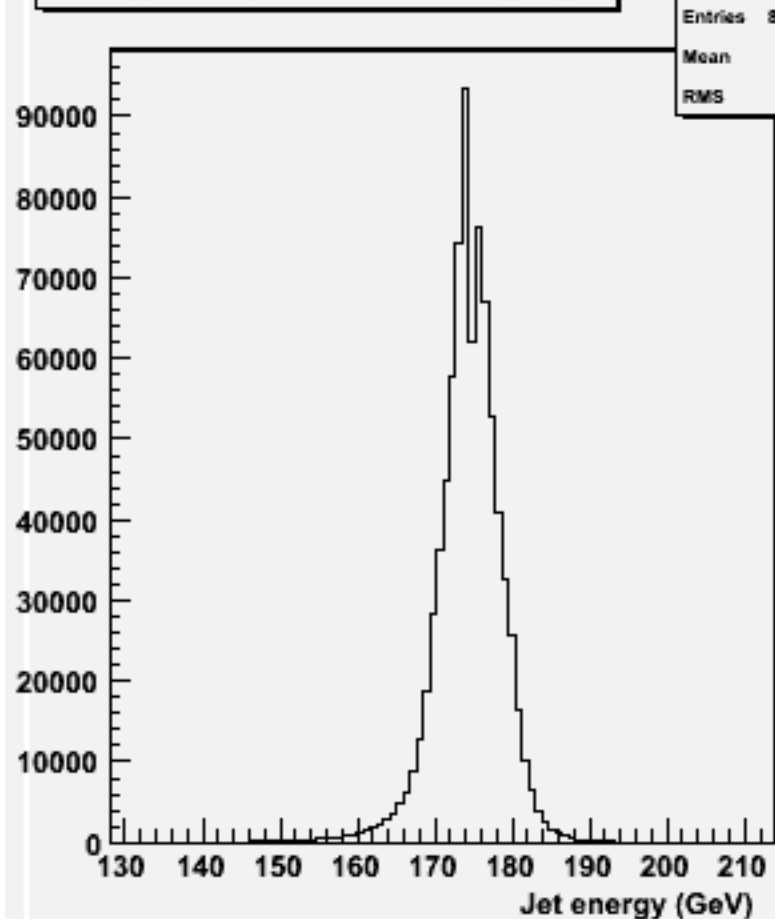
Ycut for 2-jets :w102790 aa_dd_o



h_yc2j

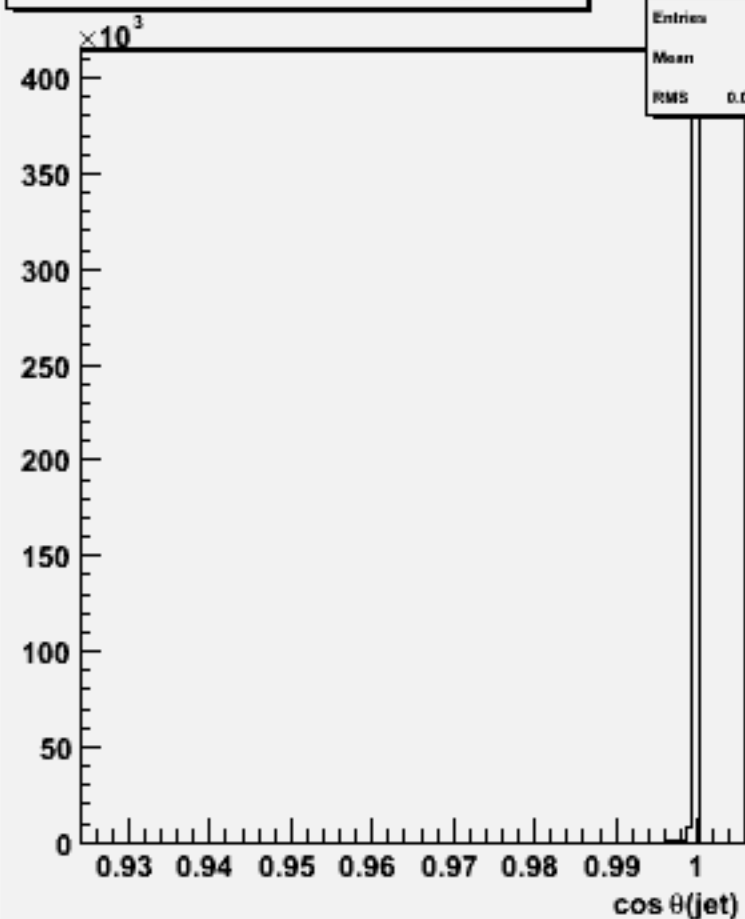
Entries	405163
Mean	0.2635
RMS	0.4364

energy for 2-jets :w102790 aa_dd_o



h_j0e

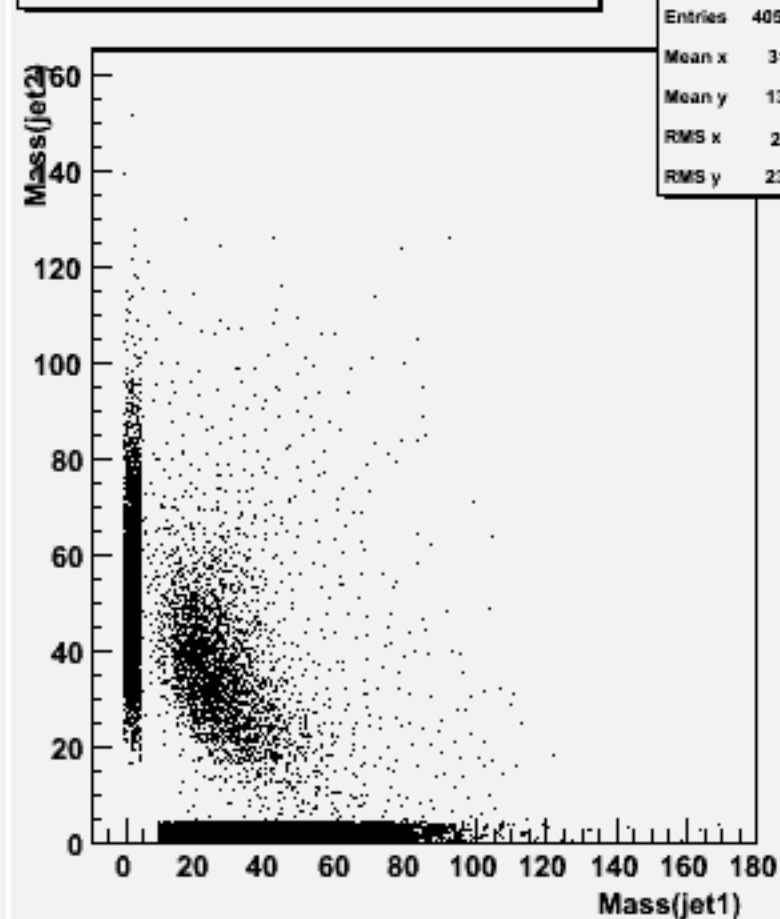
Entries	810326
Mean	174.4
RMS	4.399

cos θ for 2-jets :w102790 aa_dd_o

h_j0cs

Entries	810326
Mean	0.9939
RMS	0.0034768

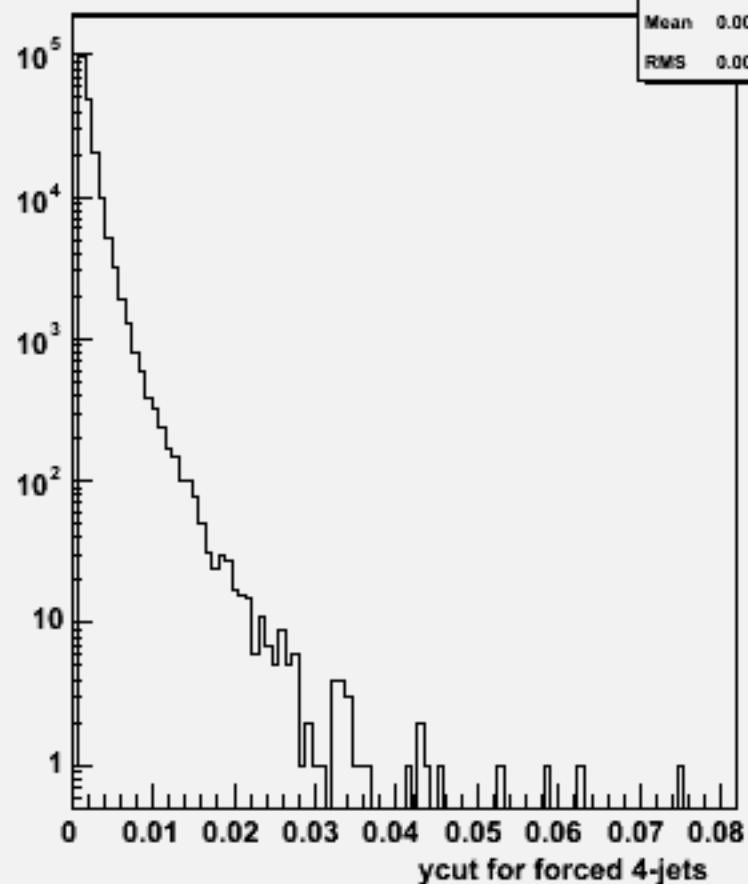
Jet mass for forced 2-jets : w102790 aa_dd_o



h_j0mj1m

Entries	405163
Mean x	31.41
Mean y	13.62
RMS x	21.11
RMS y	23.02

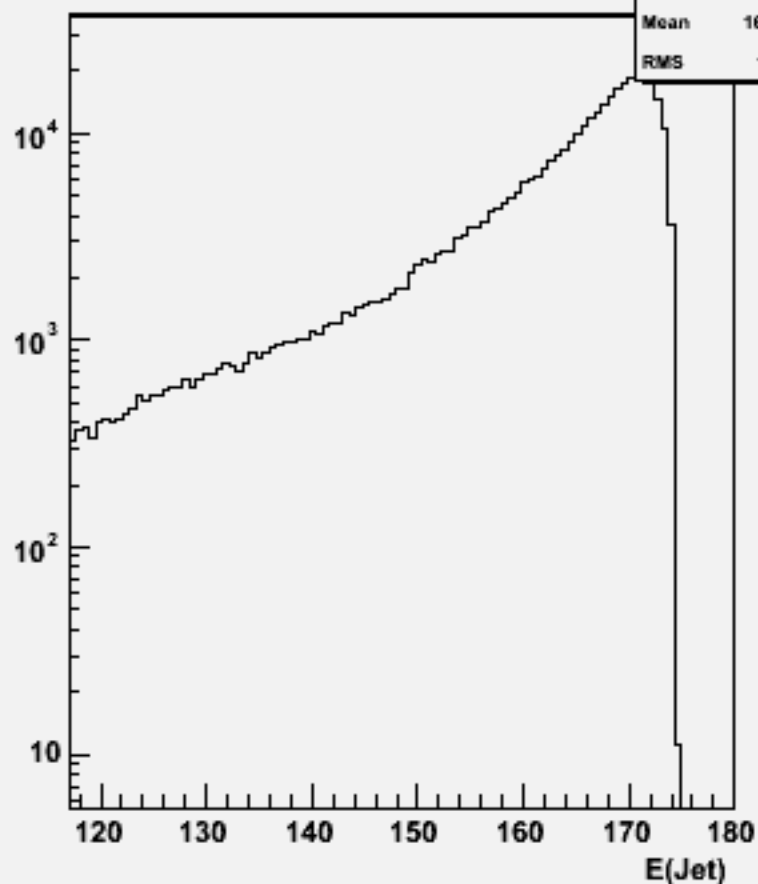
Ycut for 4-jets :w102790 aa_dd_o



h_yc4j

Entries	190075
Mean	0.002142
RMS	0.001684

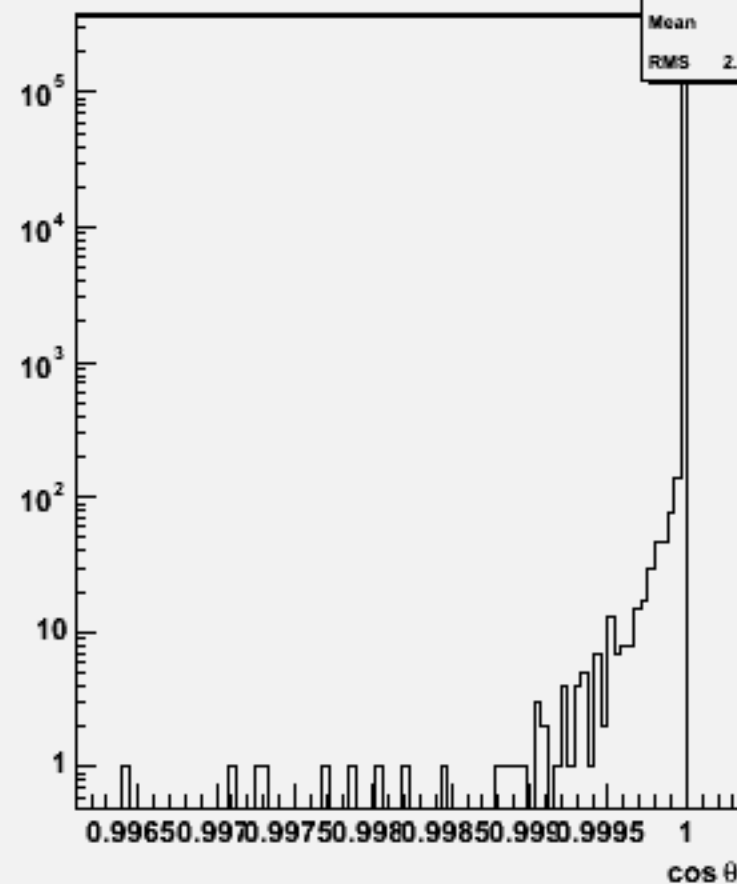
Jet energies(All jets)w102790 aa_dd_o



ha_j0e

Entries	760300
Mean	162.4
RMS	11.3

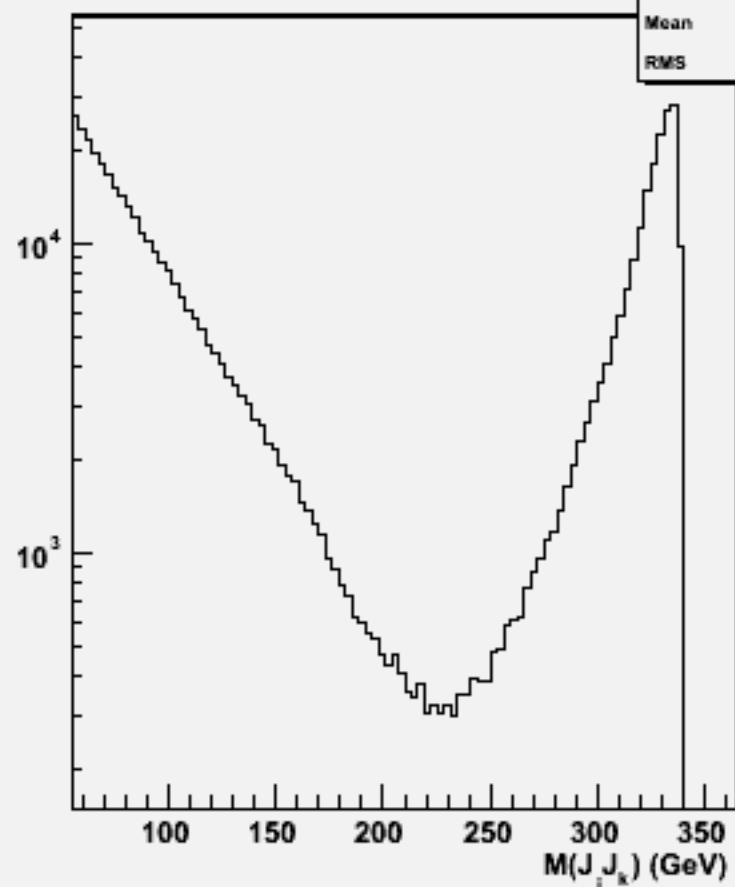
Jet cosθ (All jets)w102790 aa_dd_o



ha_j0cs

Entries	760300
Mean	1
RMS	2.18e-05

2jets mass(All comb)w102790 aa_dd_o



ha_m01

Entries	1140450
Mean	176.5
RMS	114.9