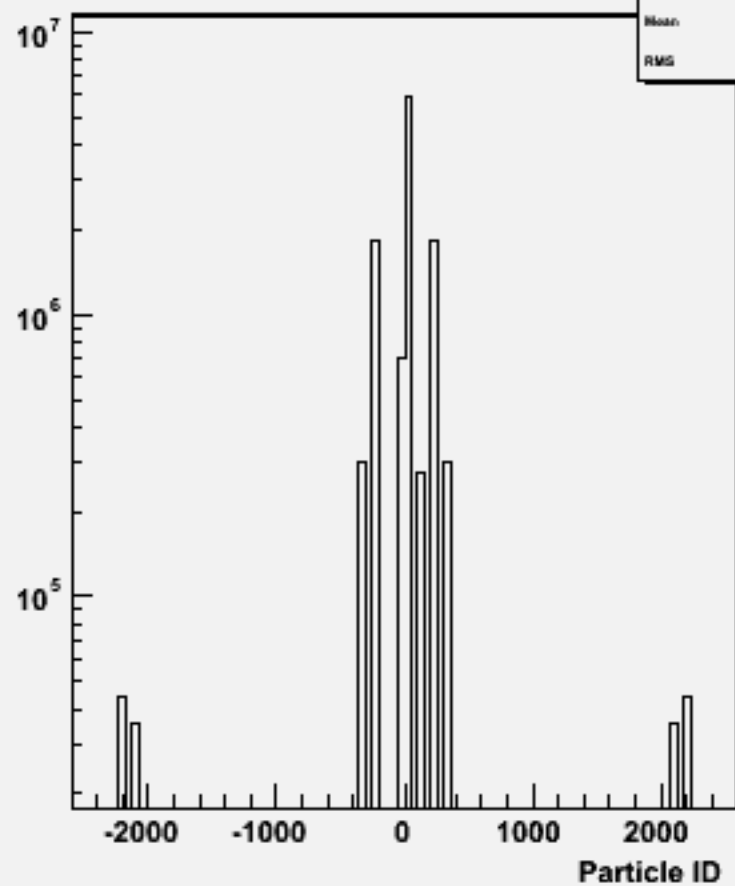


Generator file information: w102801 aa_bb_o

process_id=w102801
job_date_time=100630-213509
process_name=aa_bb_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=A
polarization1=0.0
polarization2=0.0
luminosity=1000
cross_section_in_fb=1176.16752672439
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=1176168
number_of_files=4
file_names=w102801_01.stdhep;w102801_02.stdhep;w102801_03.stdhep;w102801_04.stdhep
number_of_events_in_files=341034;340674;340921;153539
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/0350
logurl=http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w102801/run_01
comment=

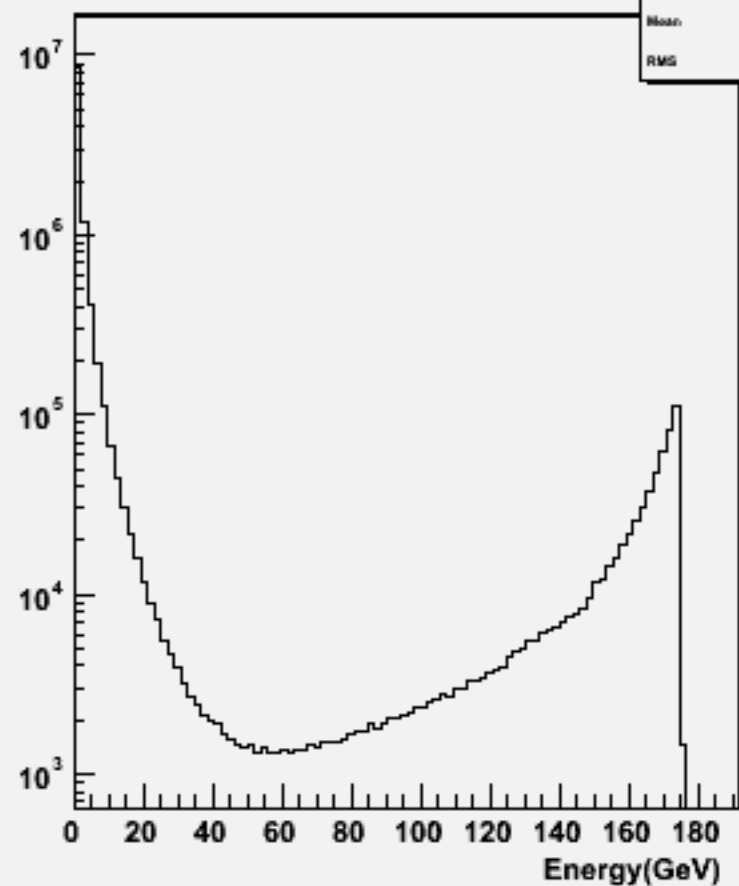
Particle ID : w102801 aa_bb_o



h_id

Entries	1.134689e+07
Mean	13.32
RMS	294.2

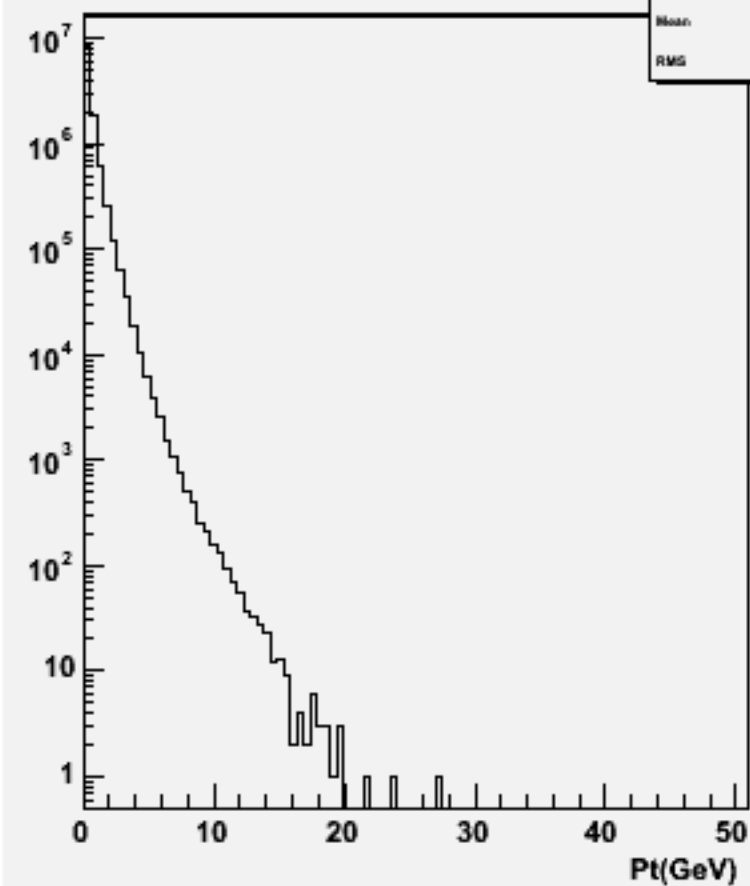
Particle Energy : w102801 aa_bb_o



h_e

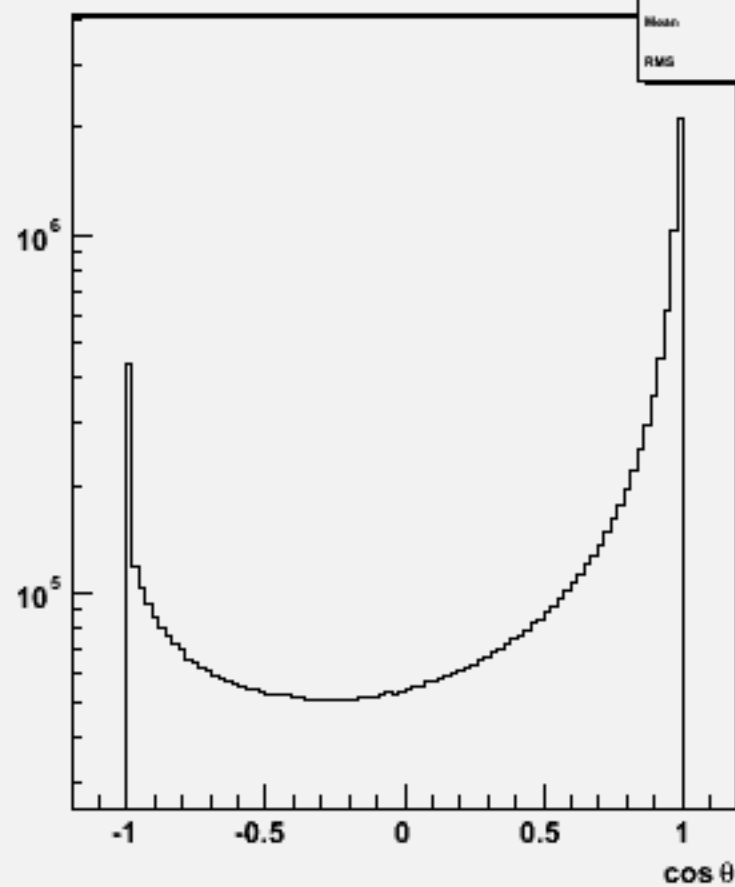
Entries	1.134689e+07
Mean	19.48
RMS	38.59

Particle Pt : w102801 aa_bb_o



h_pt

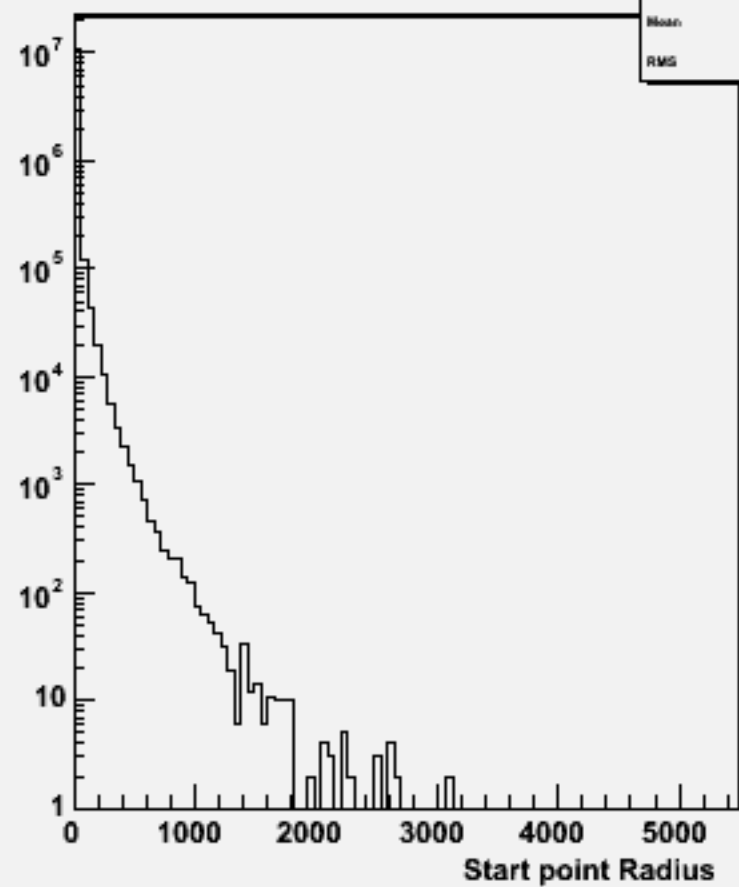
Entries	1.134689e+07
Mean	9.4255
RMS	8.578

Particle cos θ : w102801 aa_bb_o

h_cs

Entries	1.134689e+07
Mean	0.4263
RMS	0.6737

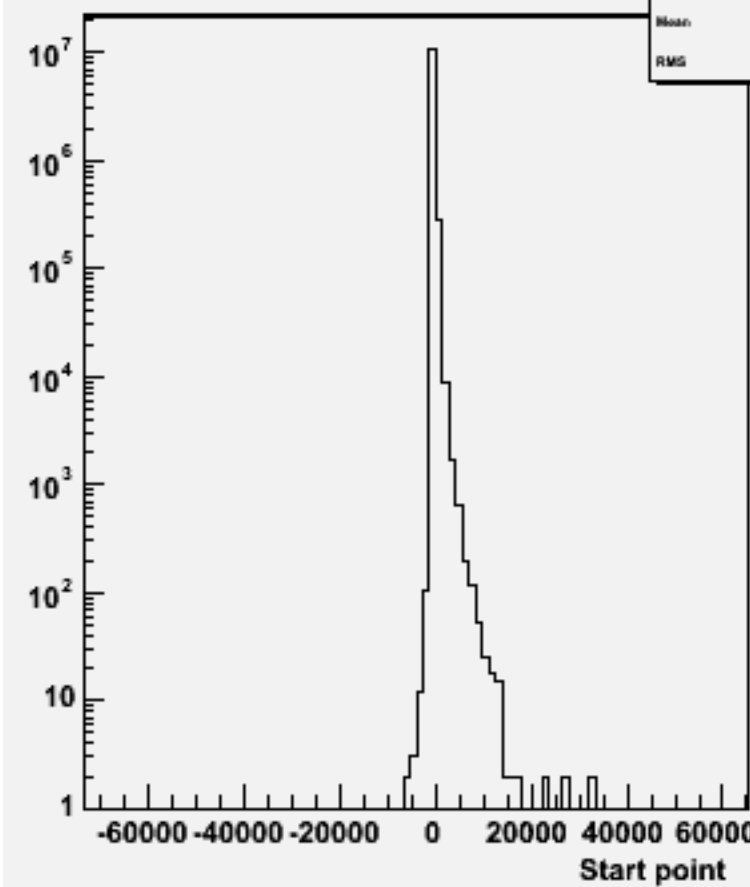
Start point R : w102801 aa_bb_o



h_vr

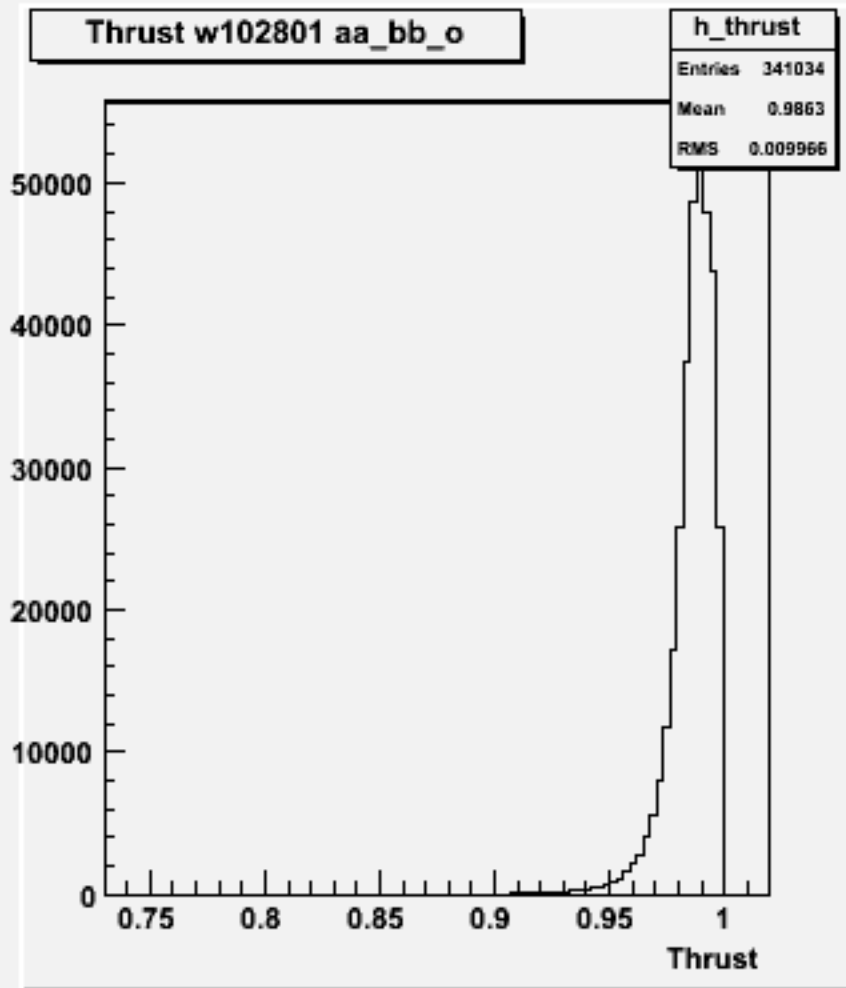
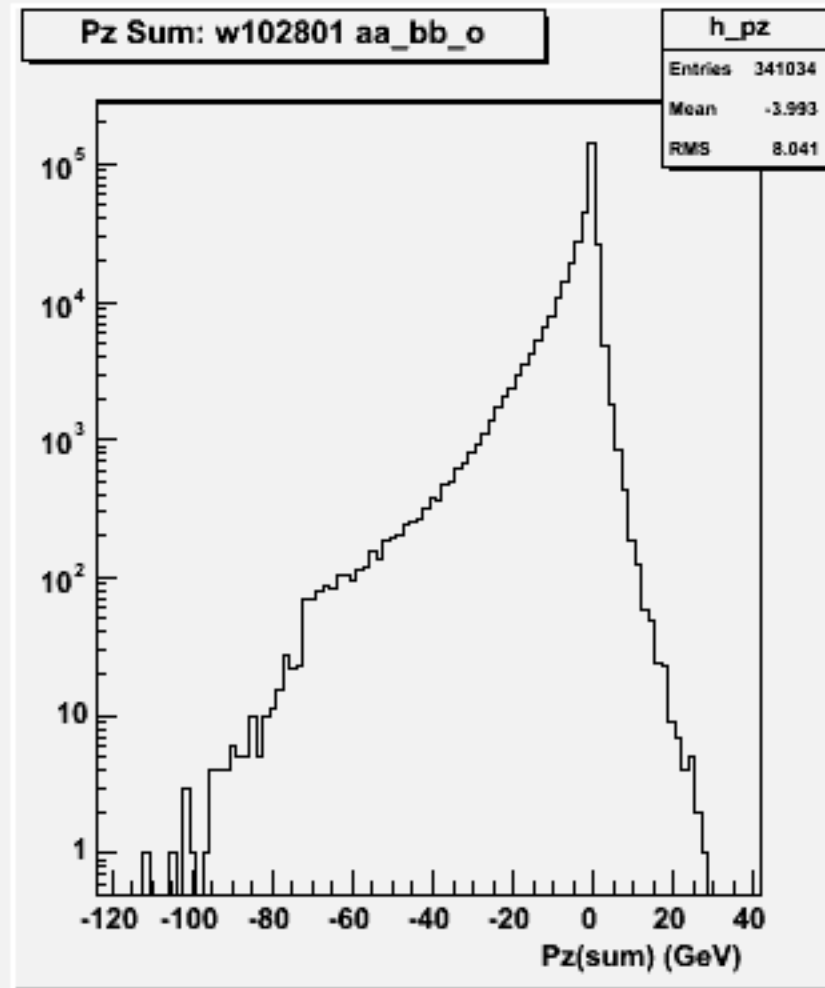
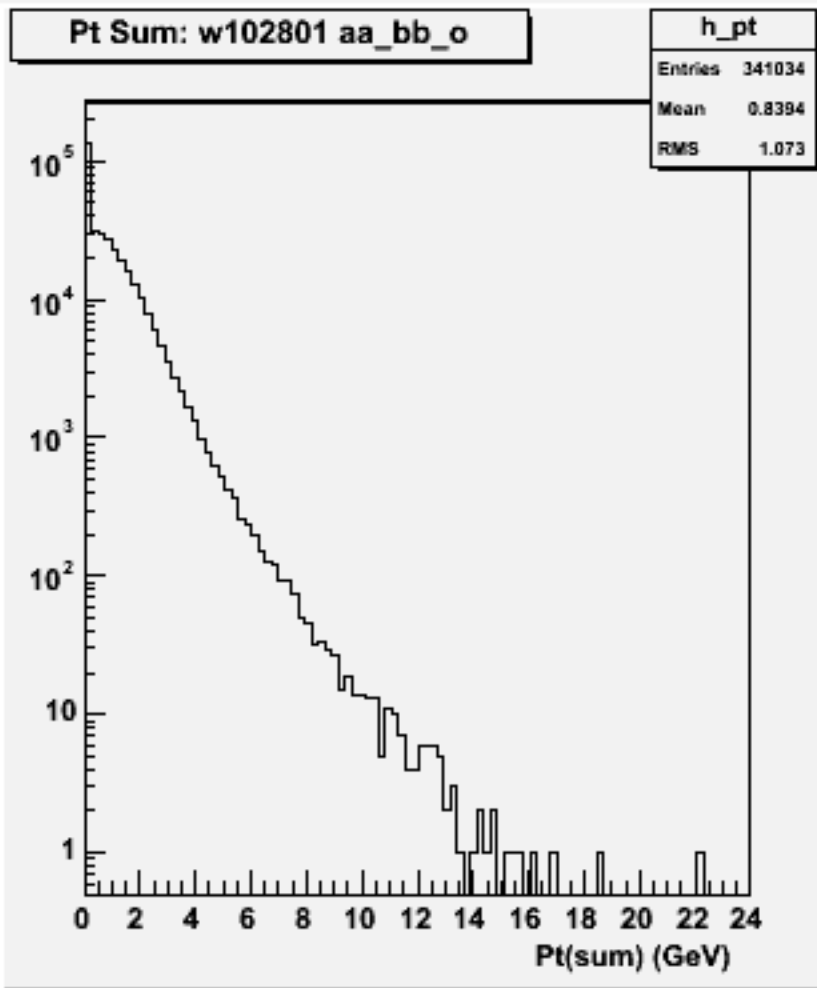
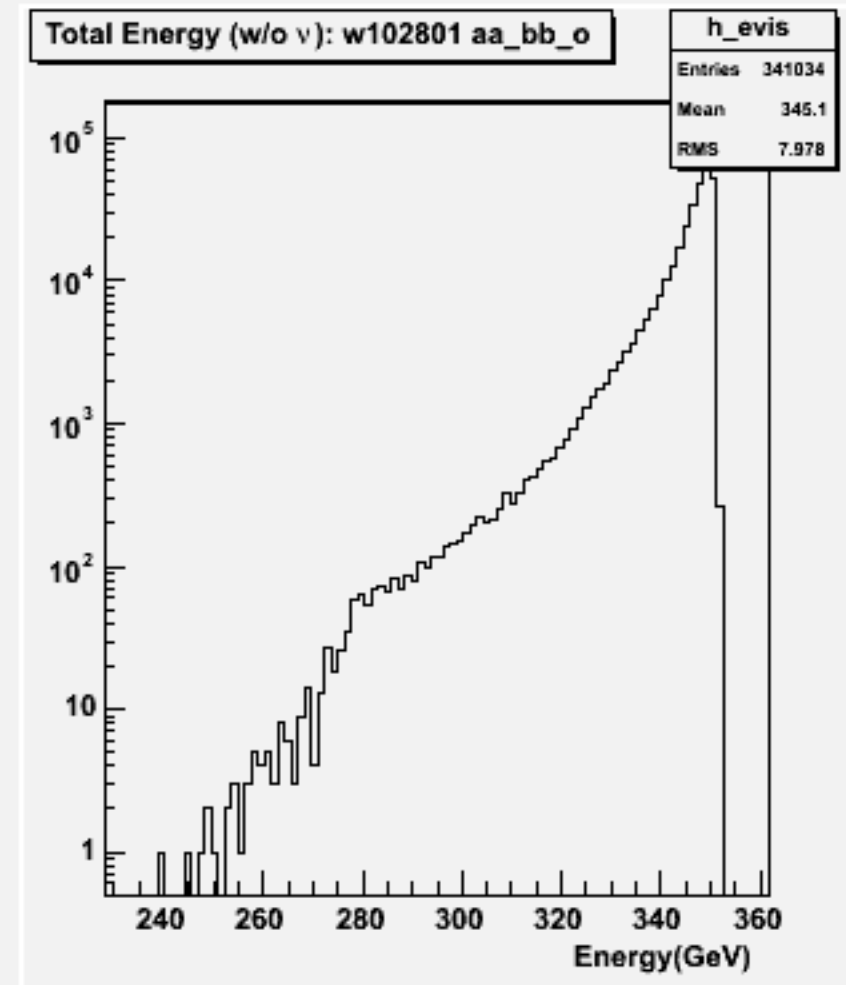
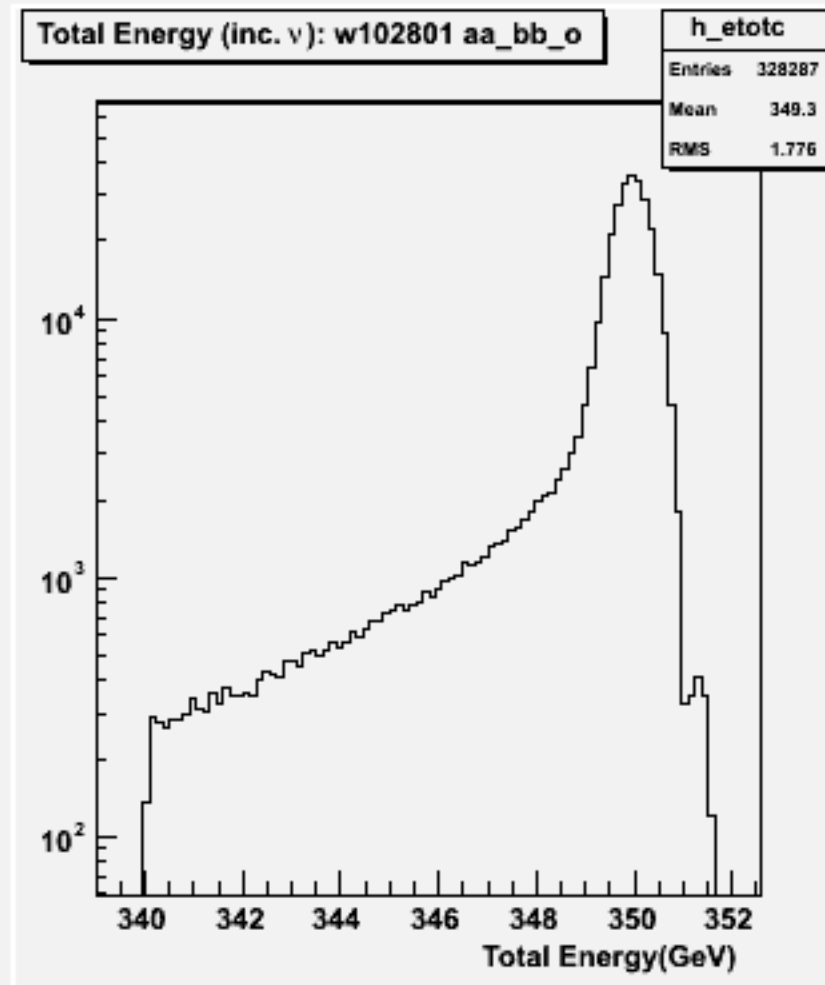
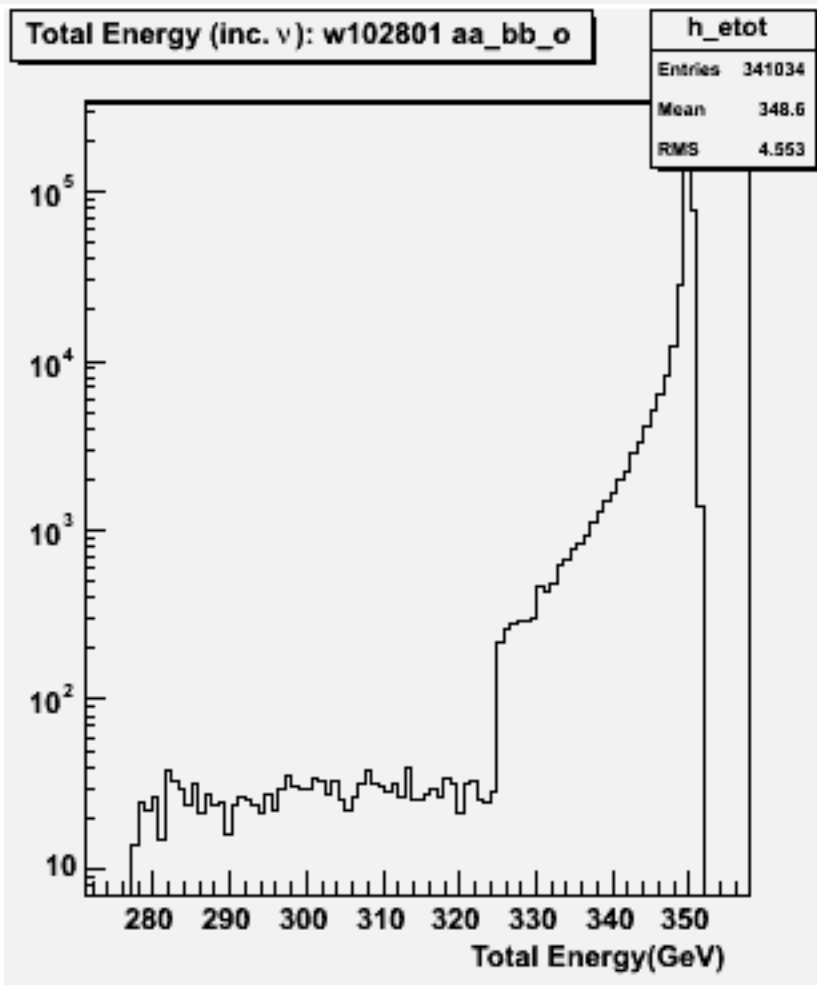
Entries	1.134689e+07
Mean	3.613
RMS	26.0

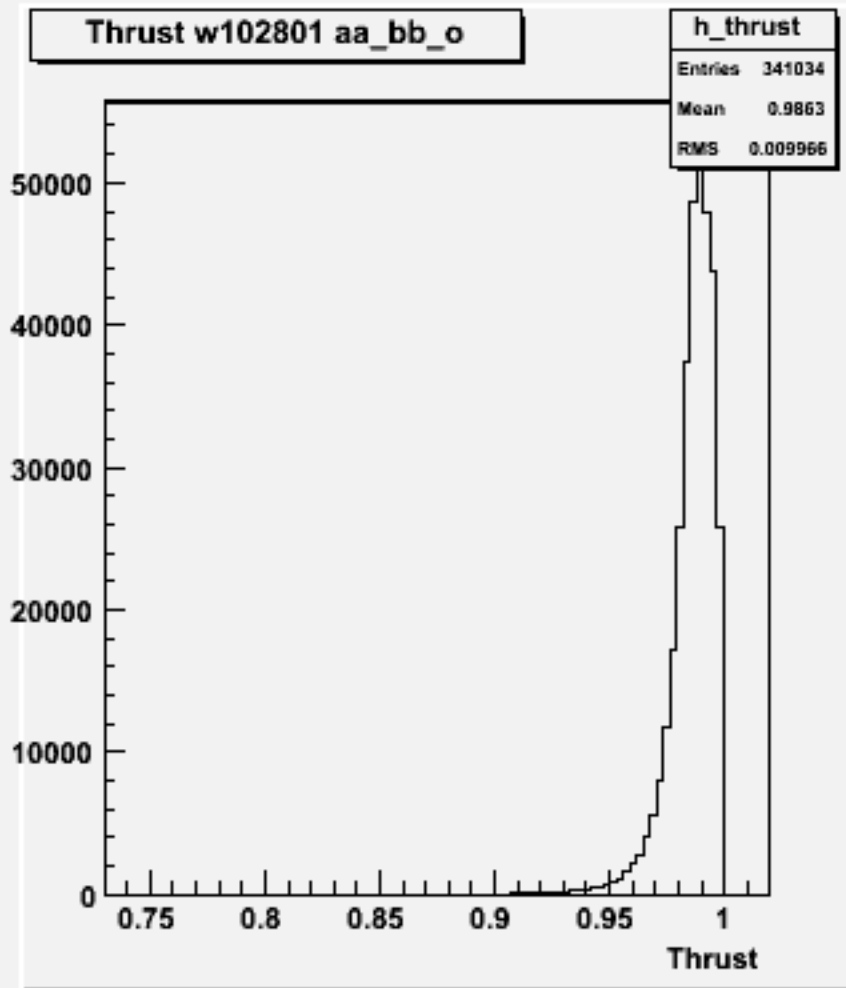
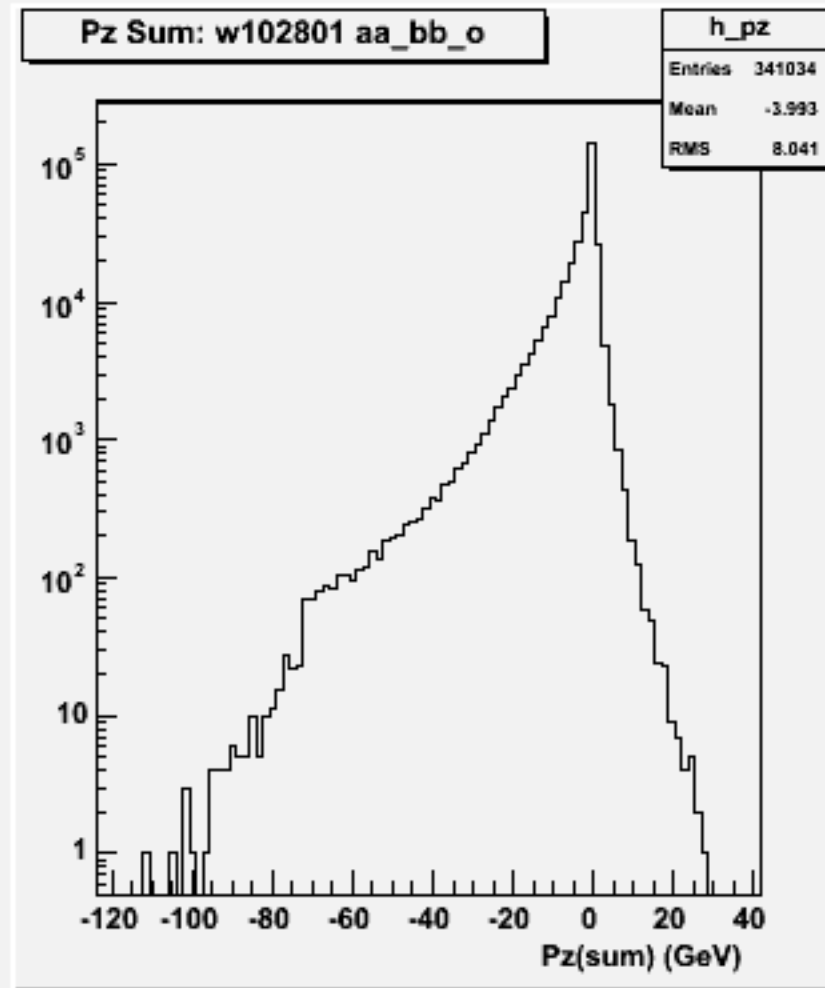
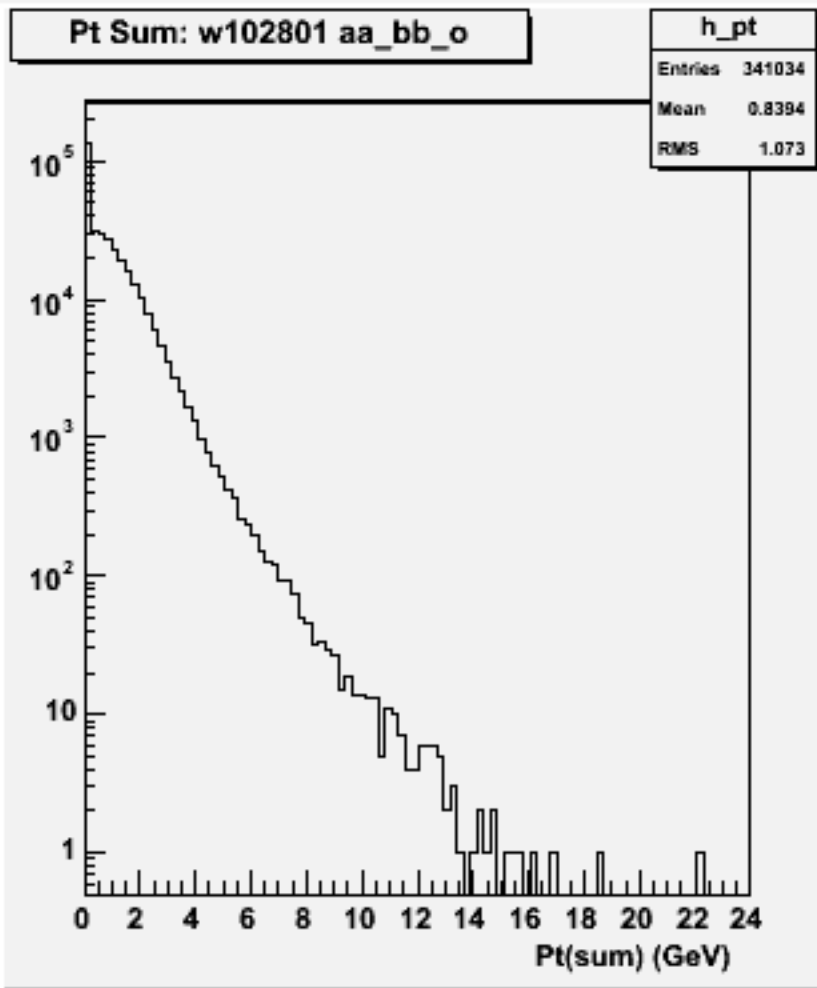
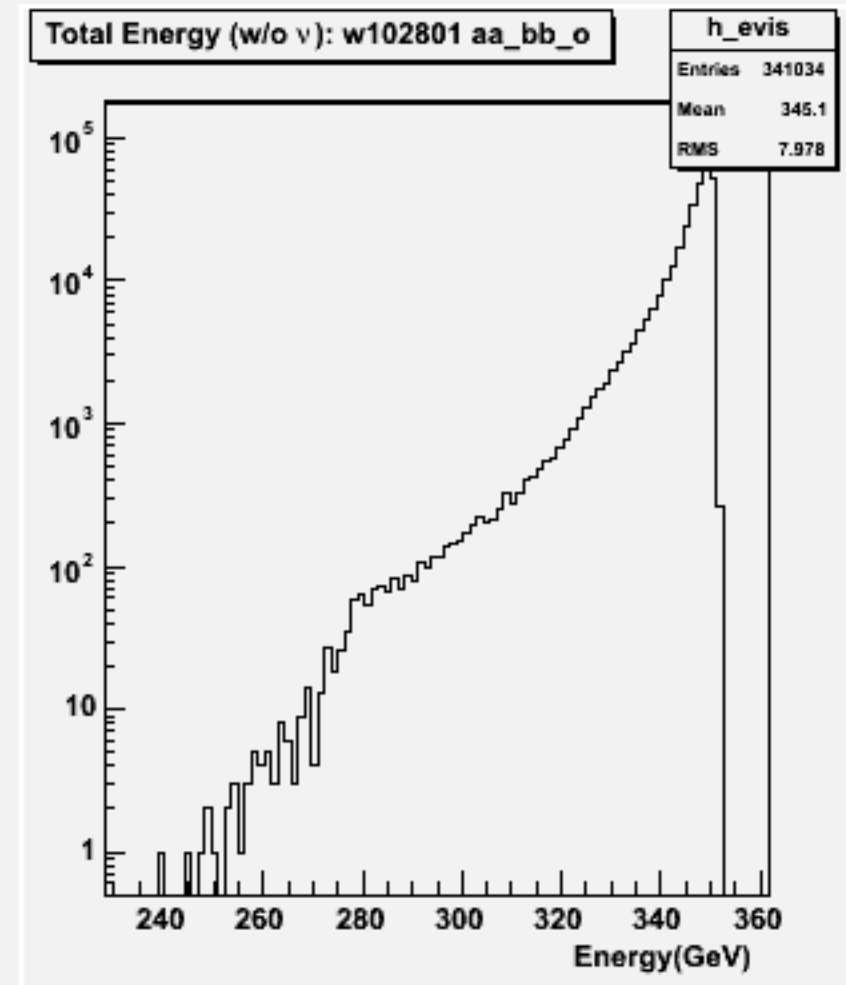
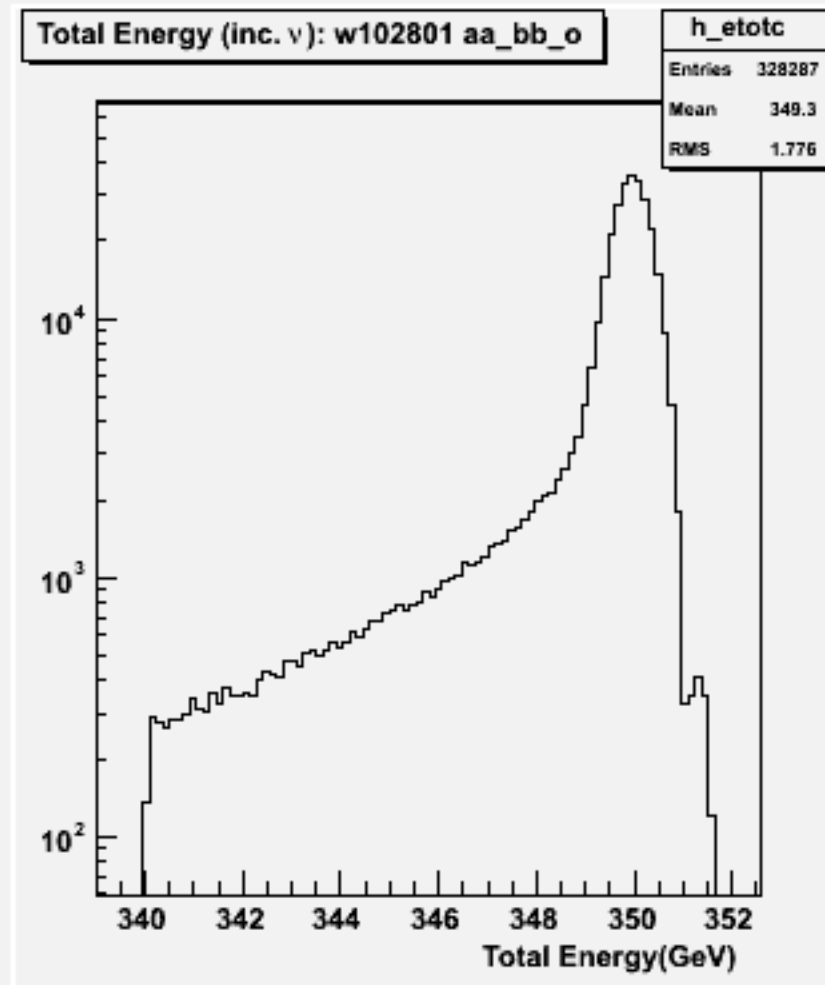
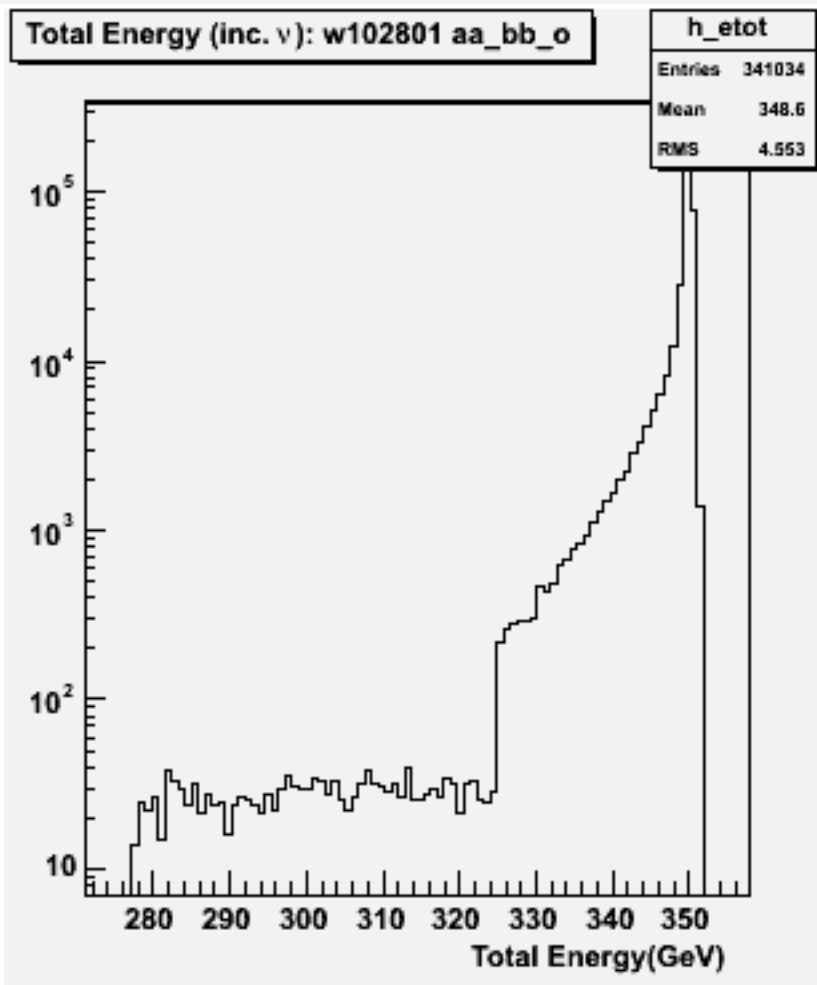
Start point Z : w102801 aa_bb_o

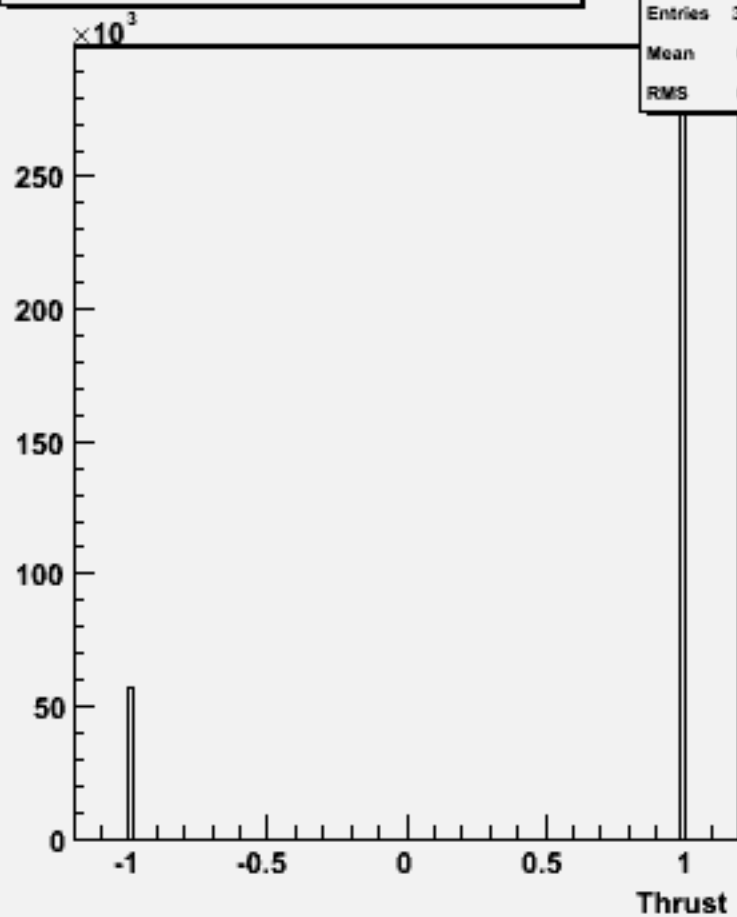


h_vz

Entries	1.134689e+07
Mean	19.98
RMS	115.3



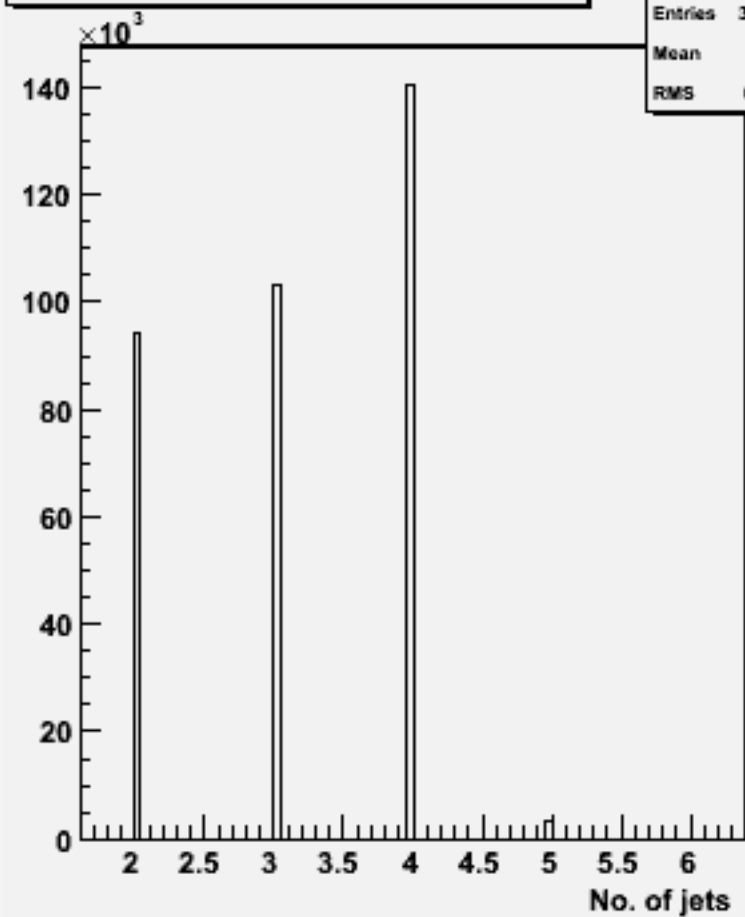


cos Θ (thrust) w102801 aa_bb_o

h_csth

Entries	341034
Mean	0.6673
RMS	0.7446

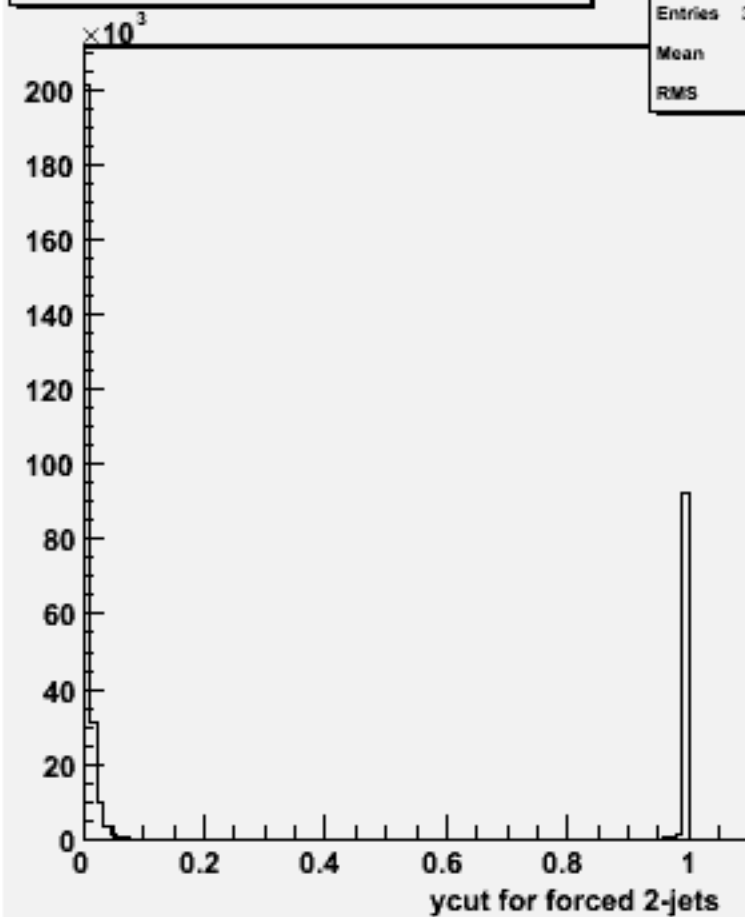
No. jets (ycut=0.001) : w102801 aa_bb_o



h_njets

Entries	341034
Mean	3.154
RMS	0.8383

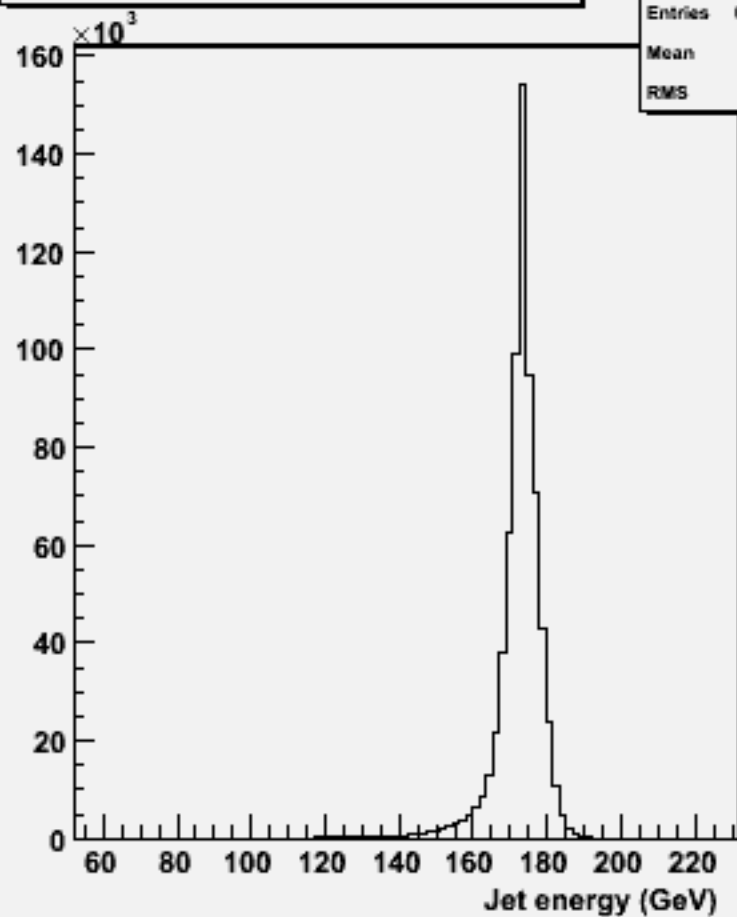
Ycut for 2-jets :w102801 aa_bb_o



h_yc2j

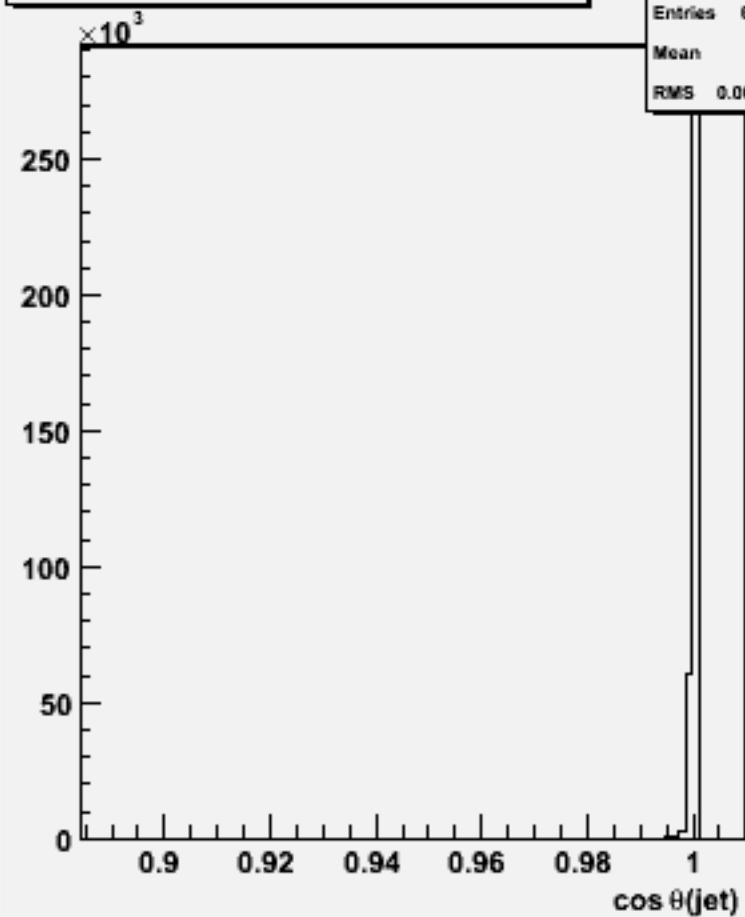
Entries	341034
Mean	0.2806
RMS	0.4441

energy for 2-jets :w102801 aa_bb_o



h_j0e

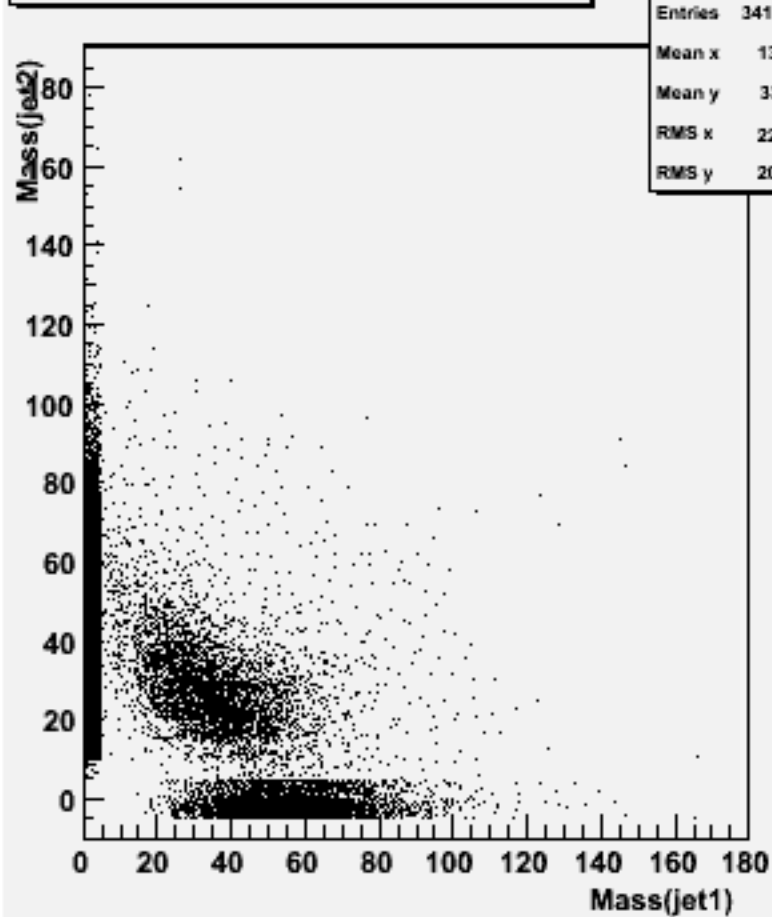
Entries	682068
Mean	172.6
RMS	6.73

cos θ for 2-jets :w102801 aa_bb_o

h_j0cs

Entries	682068
Mean	0.9999
RMS	0.0005621

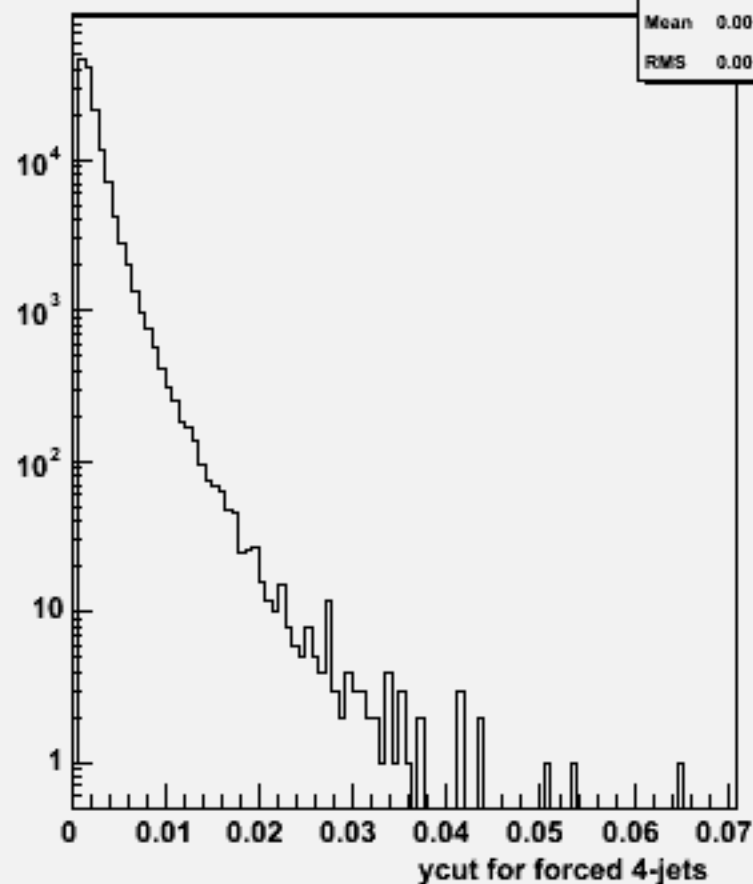
Jet mass for forced 2-jets : w102801 aa_bb_o



h_j0mj1m

Entries	341034
Mean x	13.42
Mean y	33.31
RMS x	22.77
RMS y	20.69

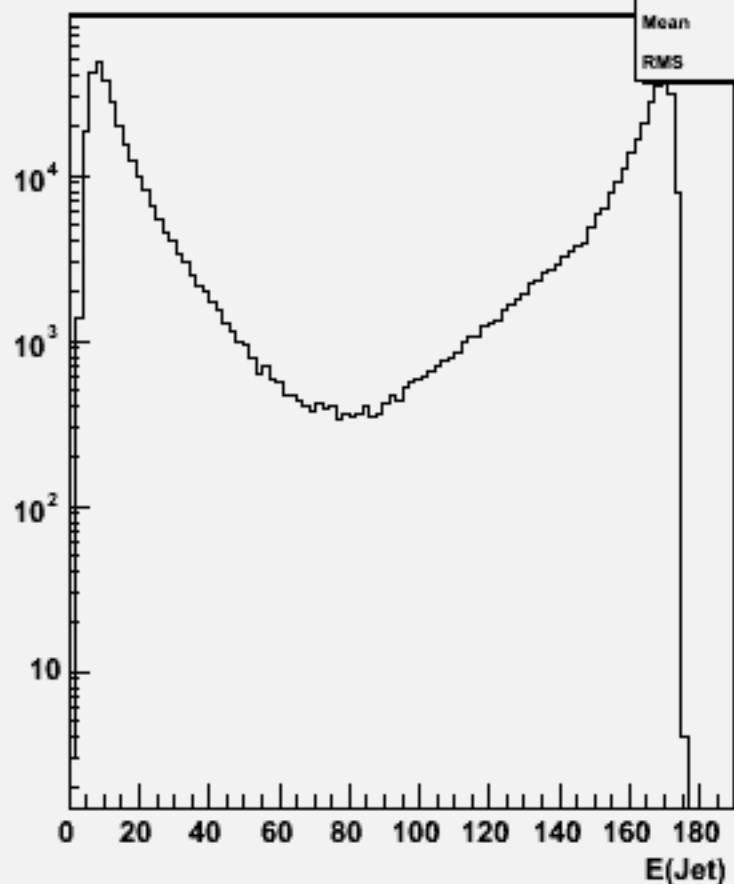
Ycut for 4-jets :w102801 aa_bb_o



h_yc4j

Entries	143453
Mean	0.002405
RMS	0.001982

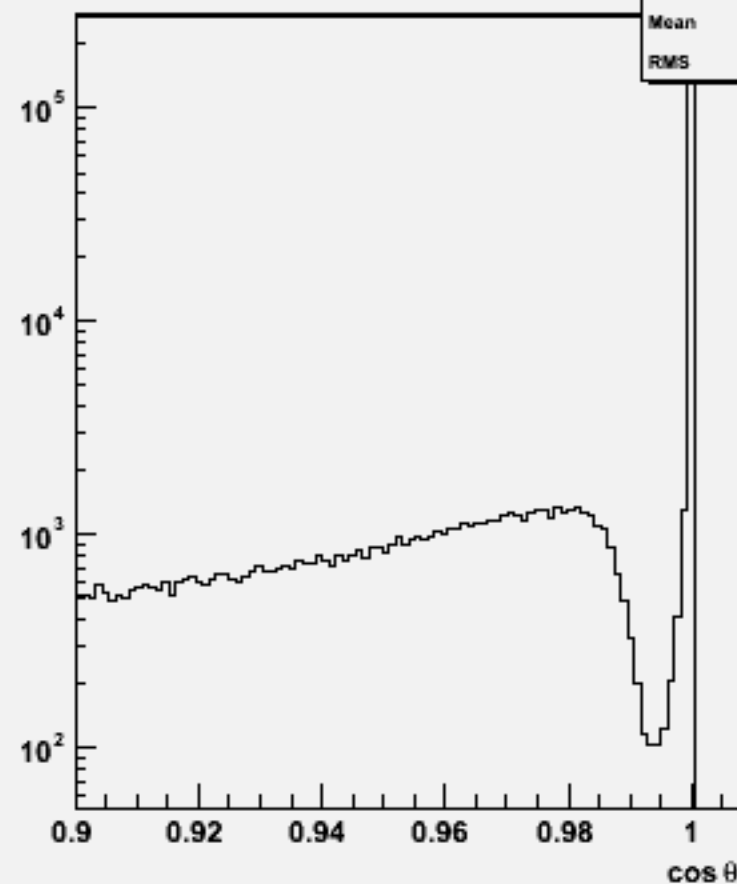
Jet energies(All jets)w102801 aa_bb_o



ha_j0e

Entries	573812
Mean	86.61
RMS	73.09

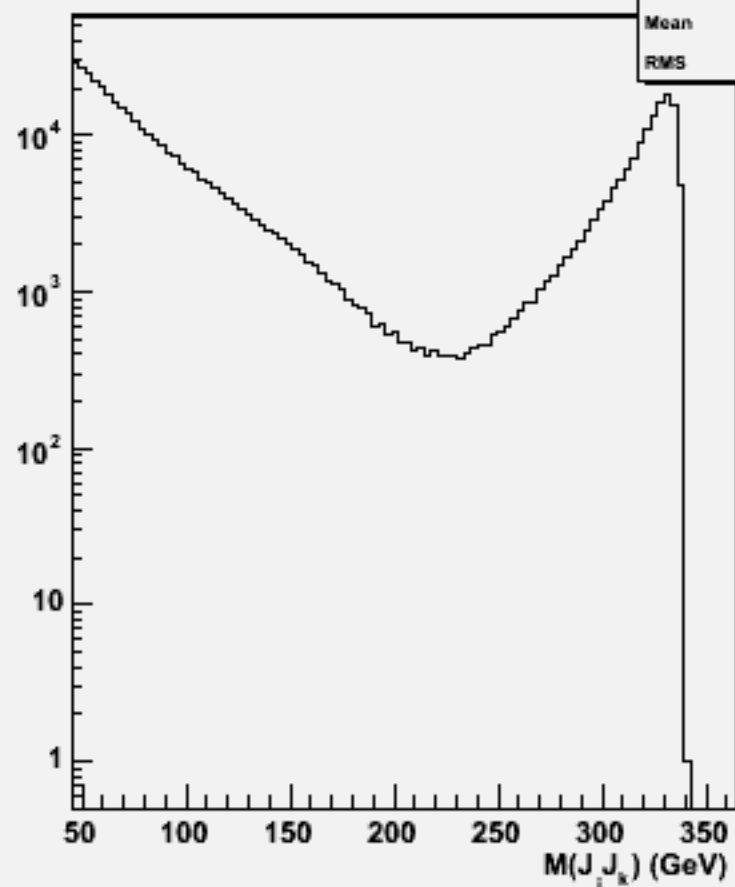
Jet cosθ (All jets)w102801 aa_bb_o



ha_j0cs

Entries	573812
Mean	0.9841
RMS	0.0267

2jets mass(All comb)w102801 aa_bb_o



ha_m01

Entries	860718
Mean	150.2
RMS	111.2