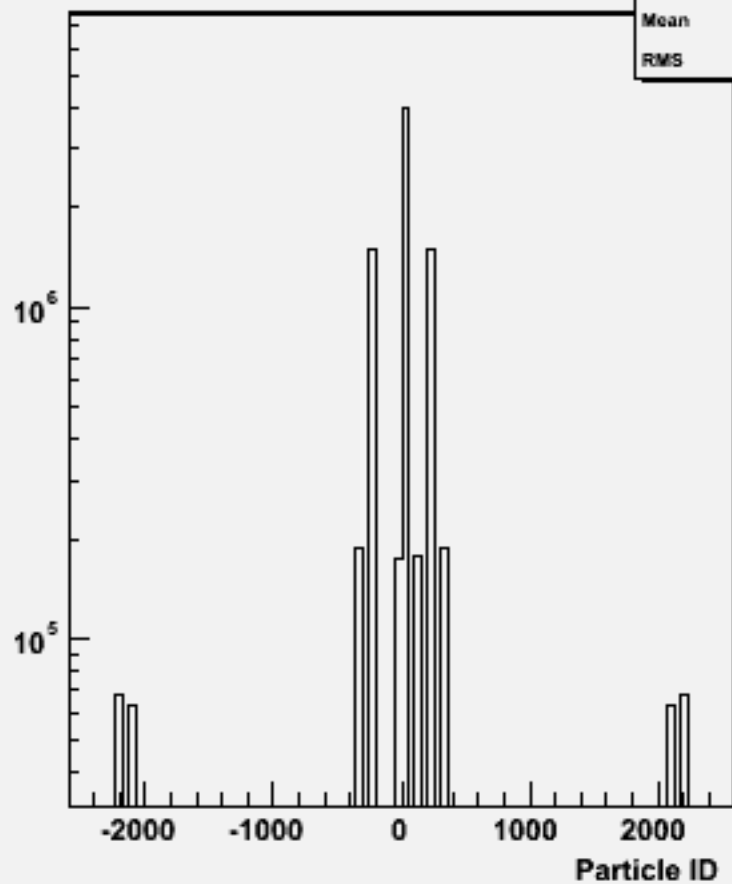


Generator file information: p106003 physsim-ttbb-en4q_g

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job_date_time=110708-094920-GMT+0900
process_name=physsim-ttbb-en4q_gbb
process_type=physsim-ttbb-en4q_gbb
CM_energy_in_GeV=1000.0000
program_name_version=physsim_110706
pythia_version=6.422
stdhep_version=5-06-01
OS_version_build=2.6.18-164.el5;x86_64/GNU/Linux
OS_version_run=2.6.18-164.el5;x86_64/GNU/Linux
libc_version=glibc-2.5-58.el5_6.2.x86_64
fortran_version=gfortran-4.4.0.20090414
hadronisation_tune=OPAL
tau_decay=tauola
beam_particle1=e1
beam_particle2=E1
polarization1=-1
polarization2=1
luminosity=98657.9035664239
cross_section_in_fb=0.50667
cross_section_error_in_fb=0.000462697
lumi_file=/nfs/g/ilc/soft/utils64/energy_spread/lumi_linker_012
file_type=stdhep
total_number_of_events=49987
number_of_files=1
file_names=p106003_01.stdhep
number_of_events_in_files=49987
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/1000
logurl=http://www-jlc.kek.jp/~miyamoto/CDS/1000/run_output/p106003

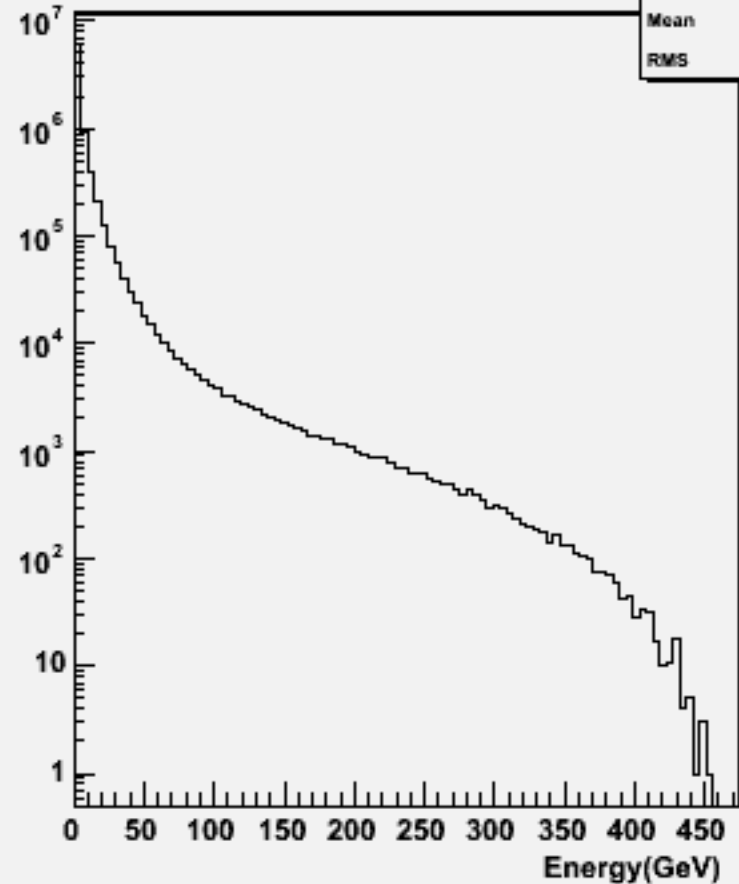
Particle ID : p106003 physsim-ttbb-en4q_gbb



h_id

Entries	7953396
Mean	13.48
RMS	419

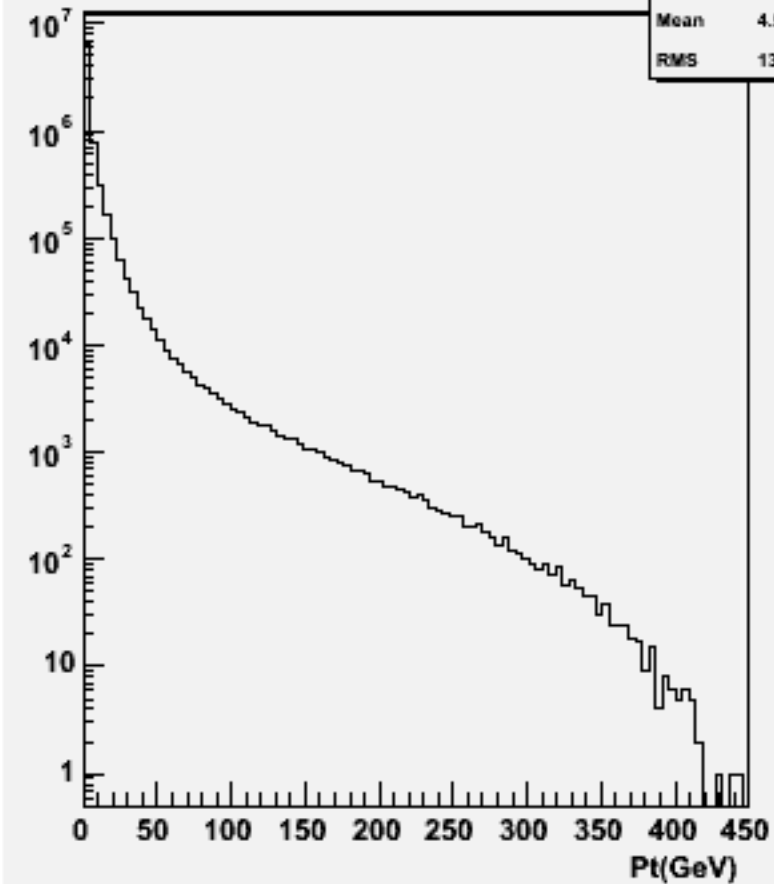
Particle Energy : p106003 physsim-ttbb-en4q_gbb



h_e

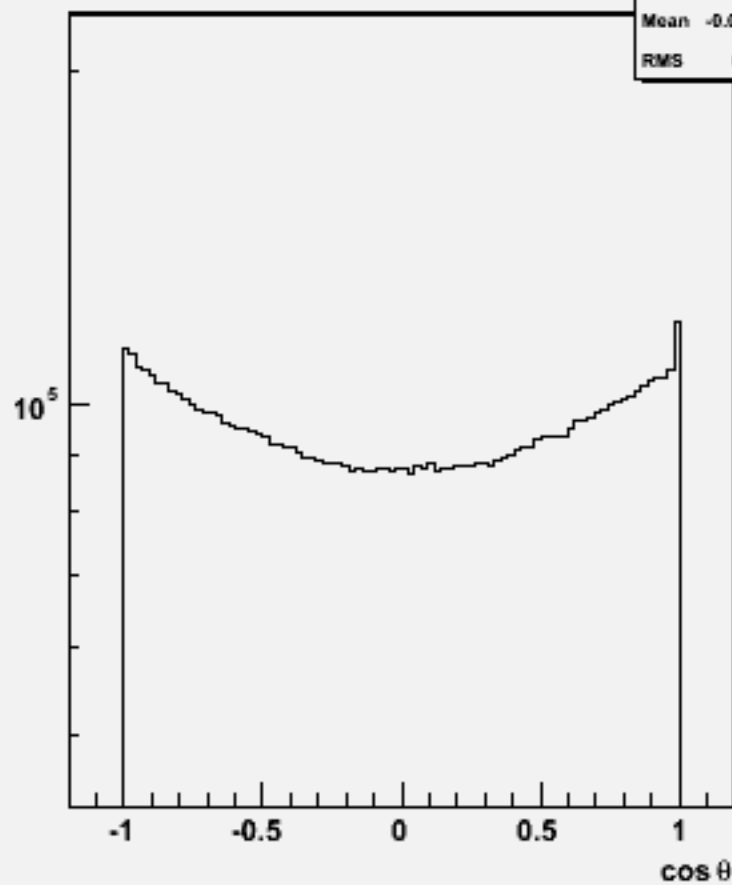
Entries	7953396
Mean	6.145
RMS	18.19

Particle Pt : p106003 physsim-ttbb-en4q_gbb



h_pt

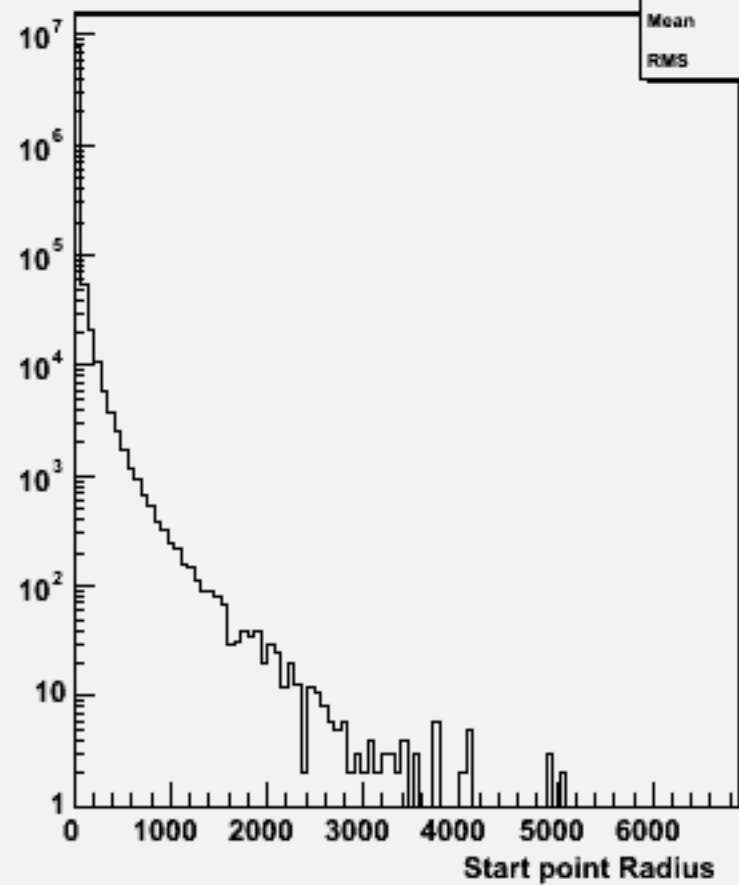
Entries	7953396
Mean	4.525
RMS	13.83

Particle cos θ : p106003 physsim-ttbb-en4q_gbb

h_cs

Entries	7953396
Mean	-0.001629
RMS	0.6014

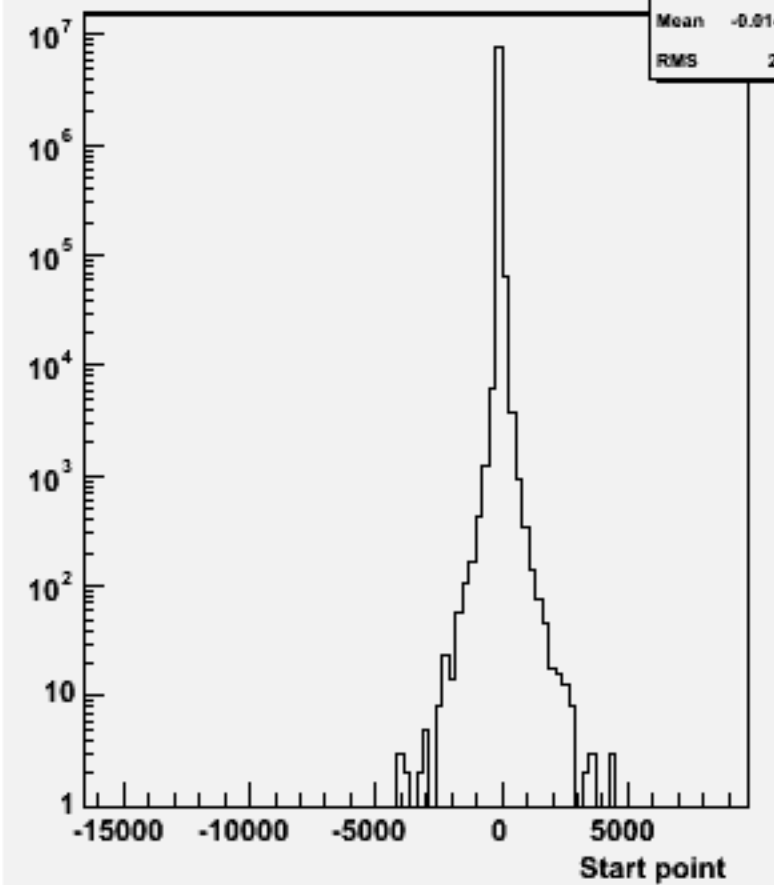
Start point R : p106003 physsim-ttbb-en4q_gbb



h_vr

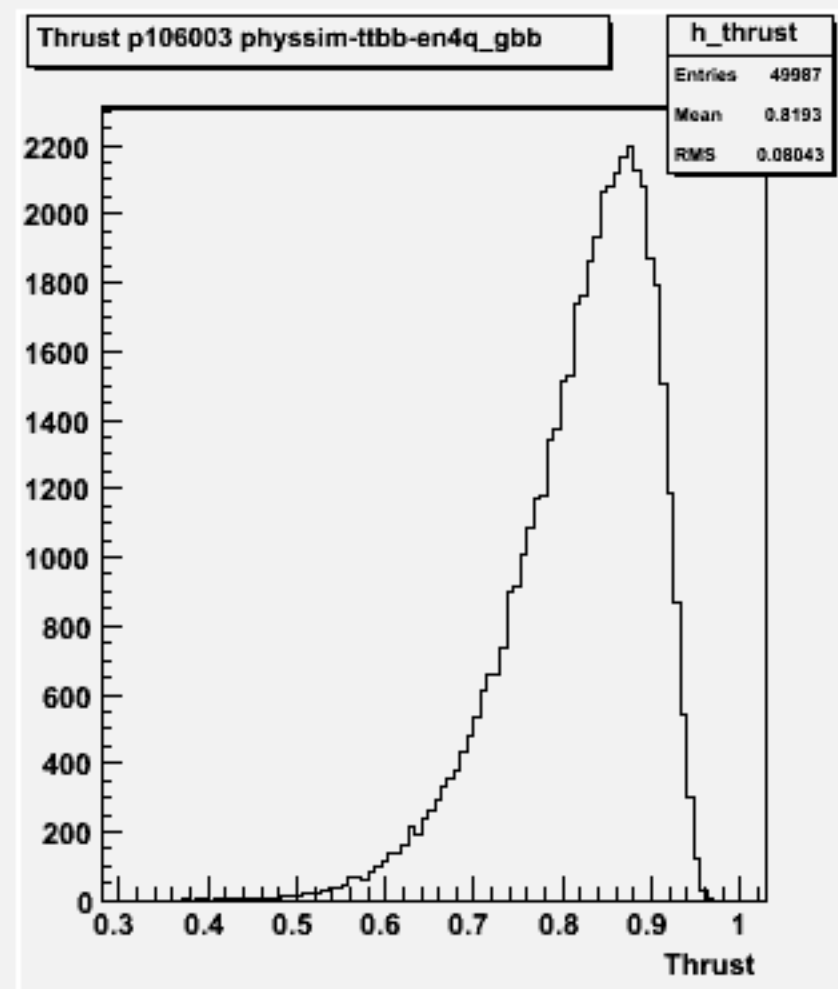
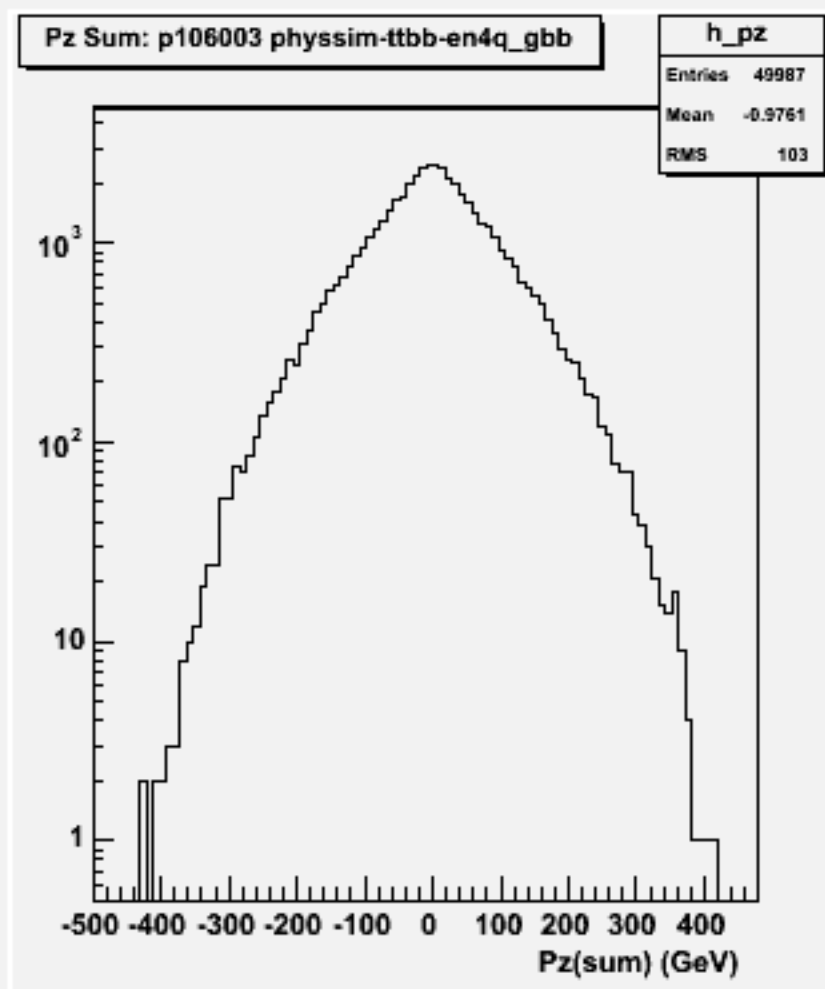
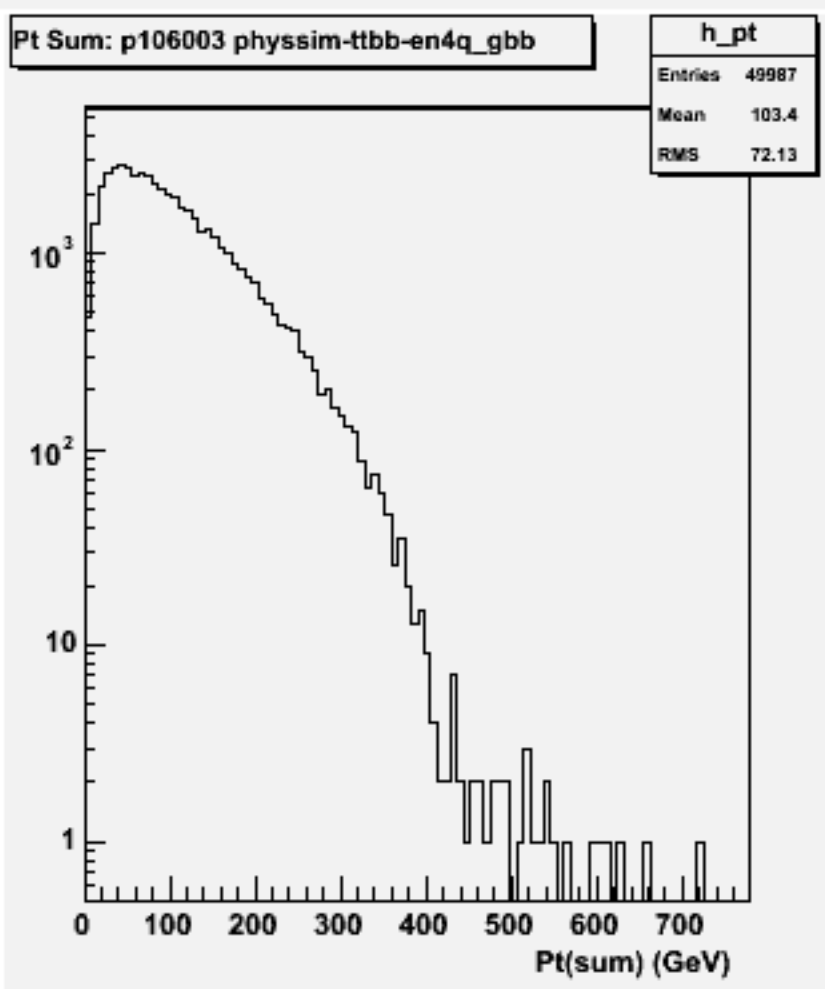
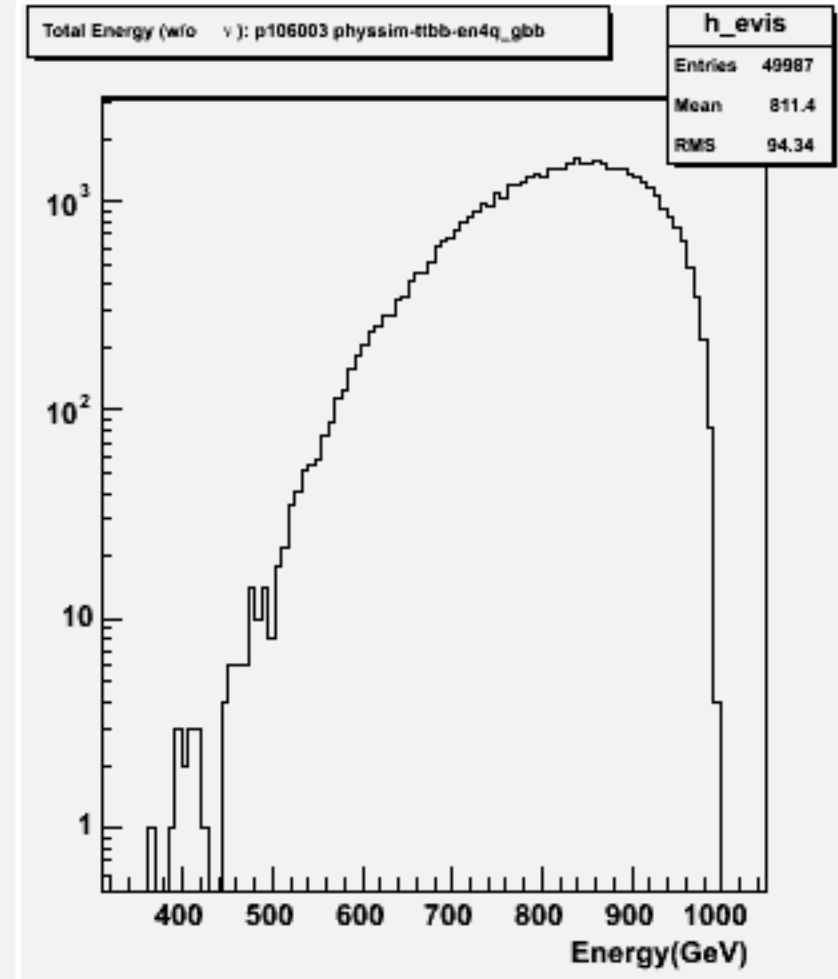
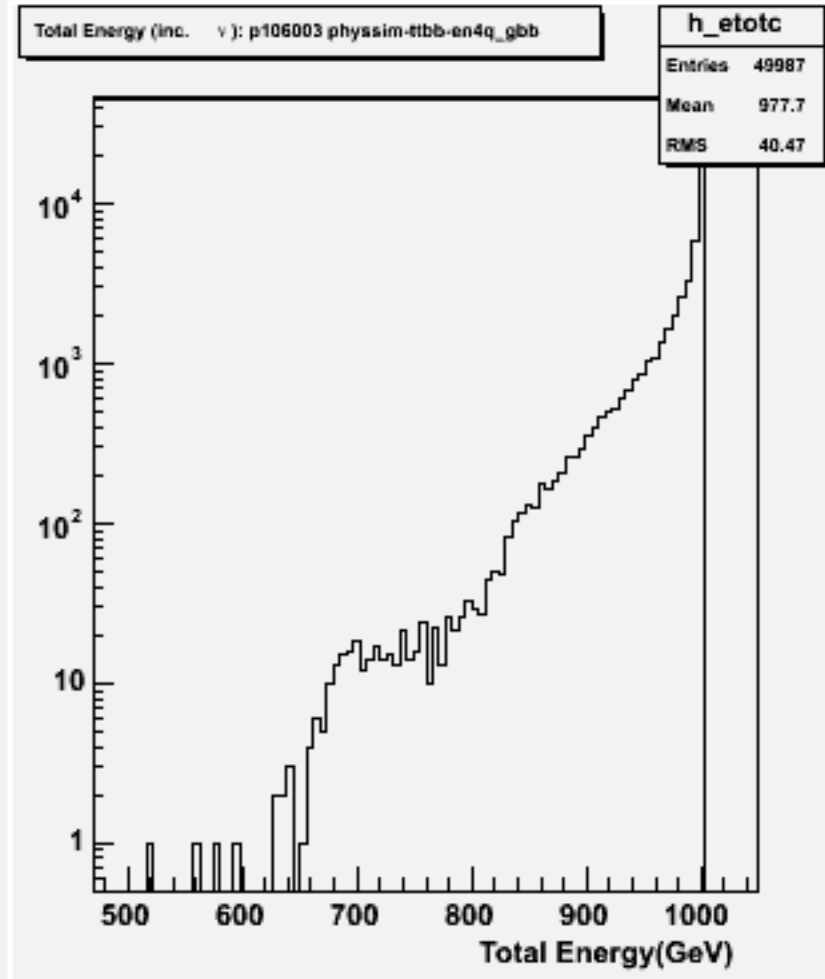
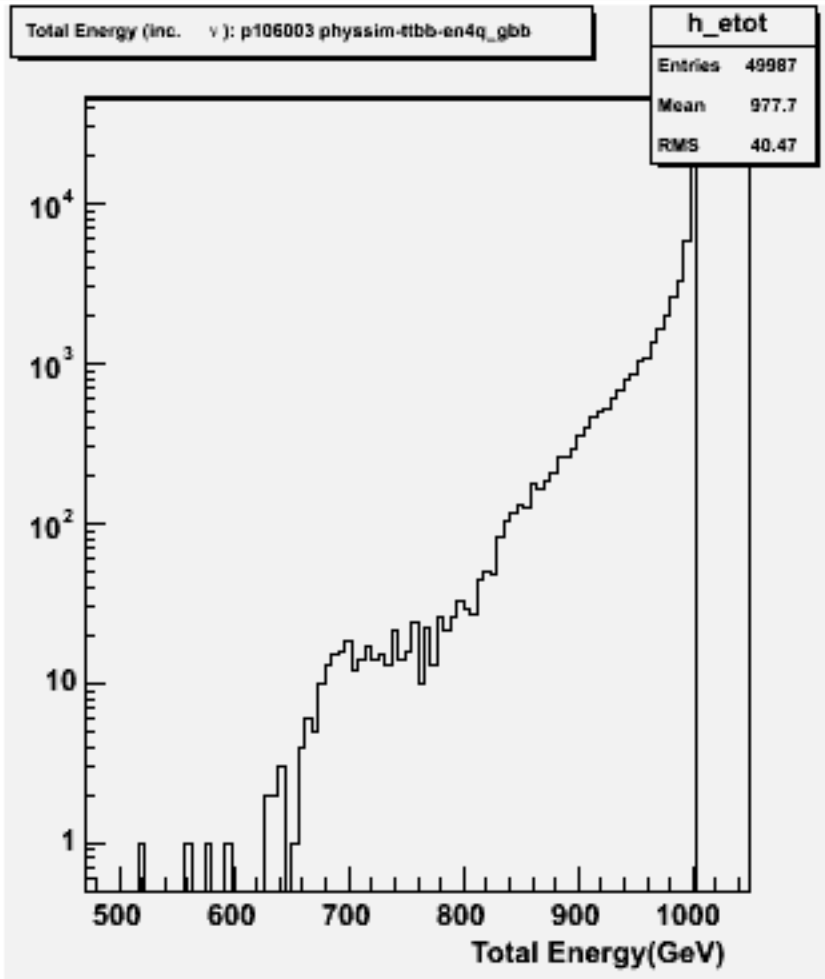
Entries	7953396
Mean	3.996
RMS	35.19

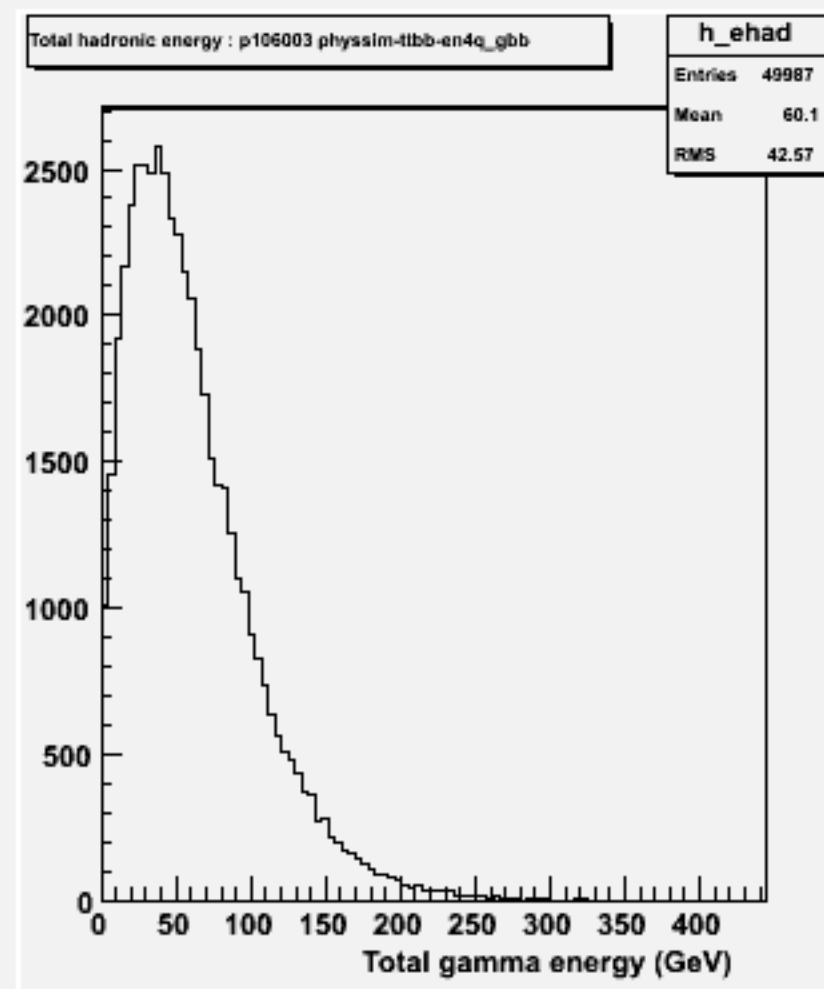
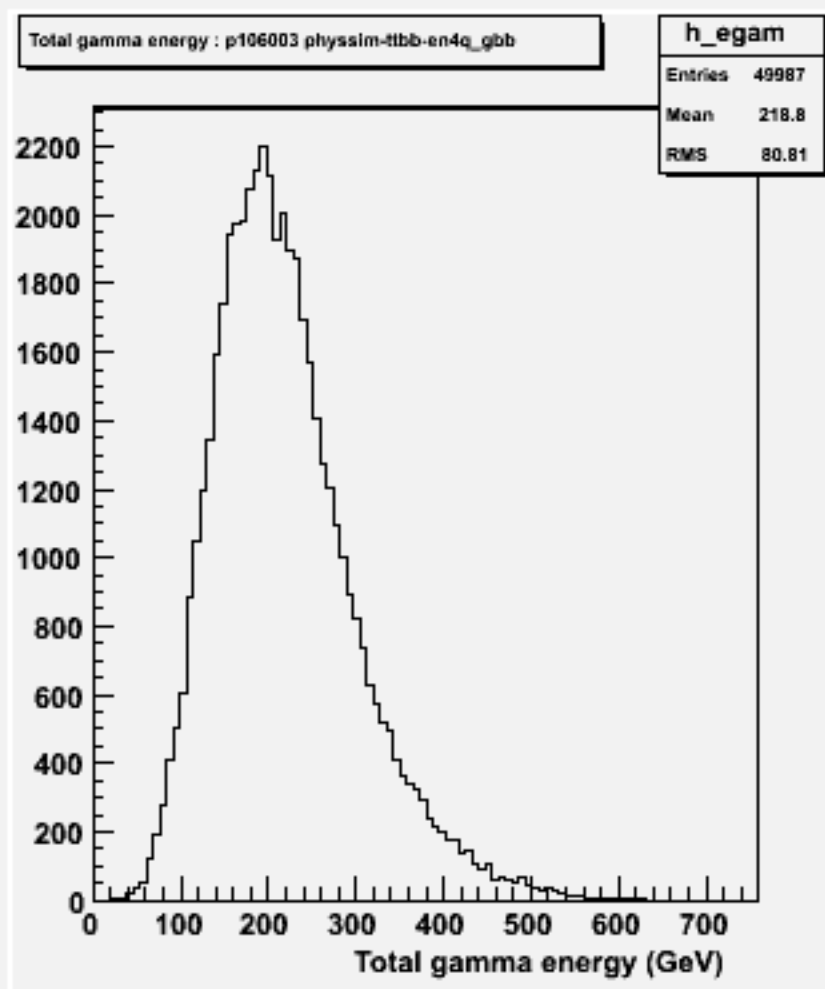
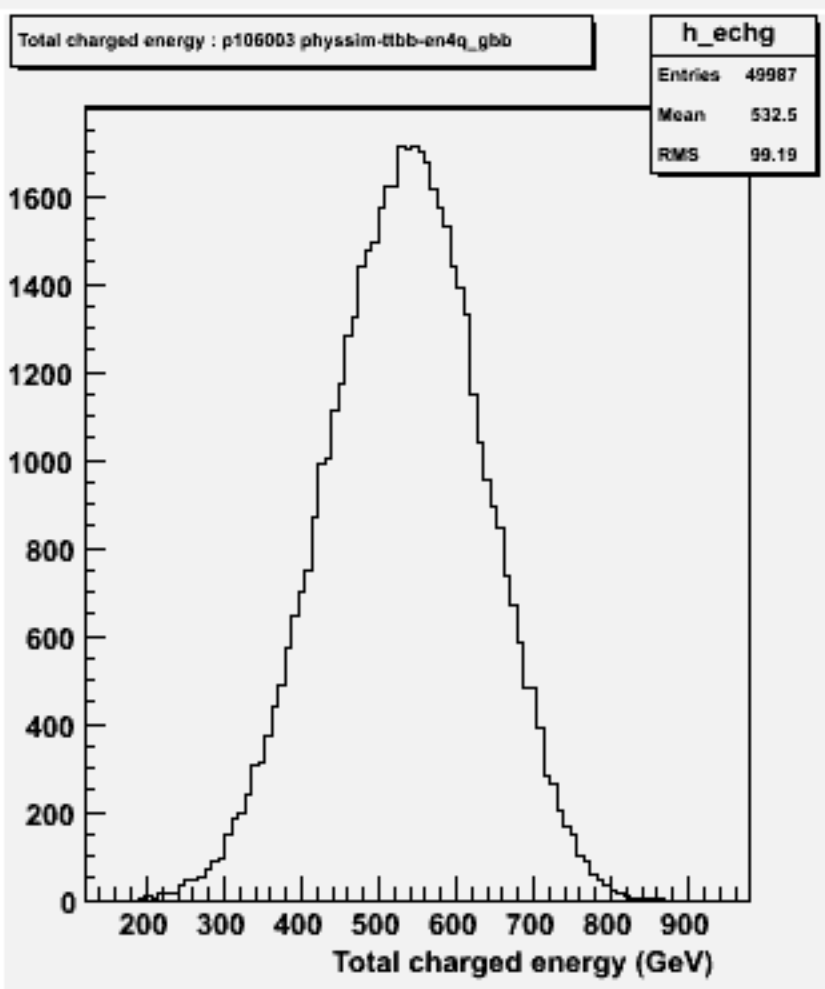
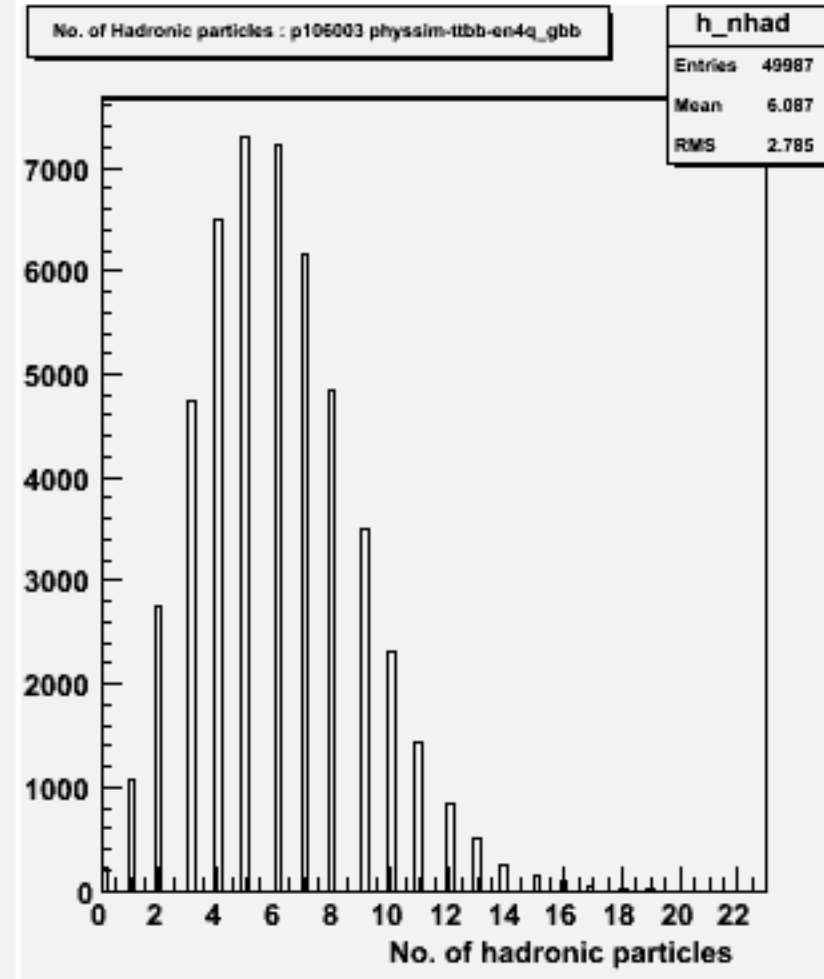
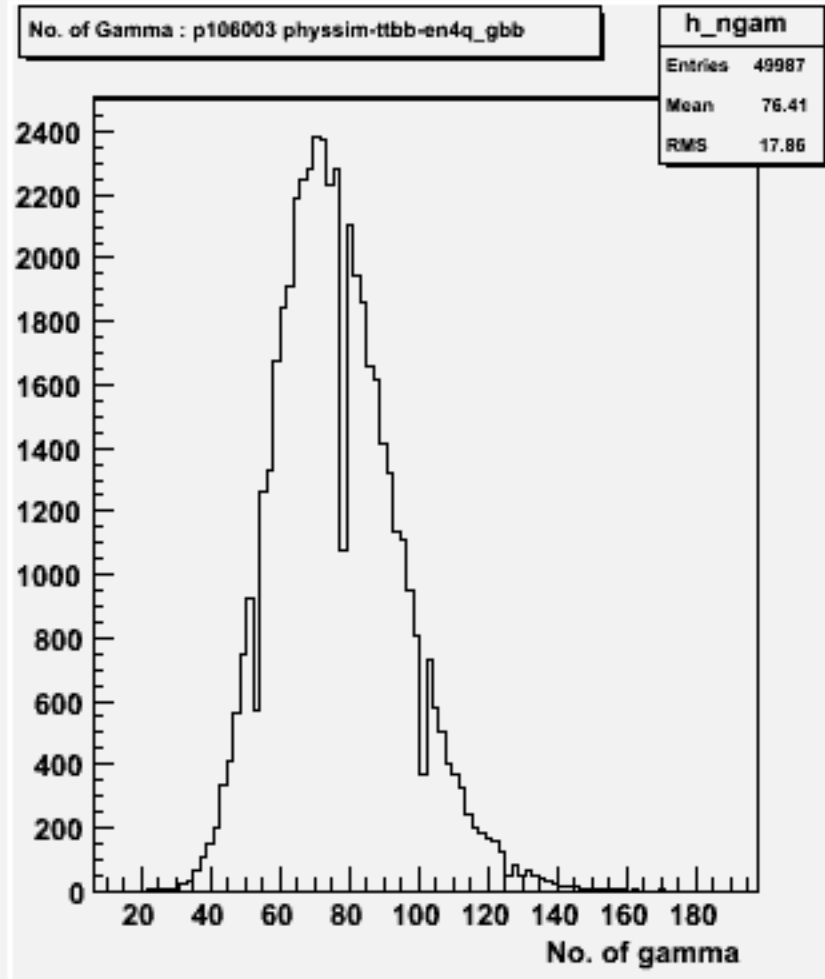
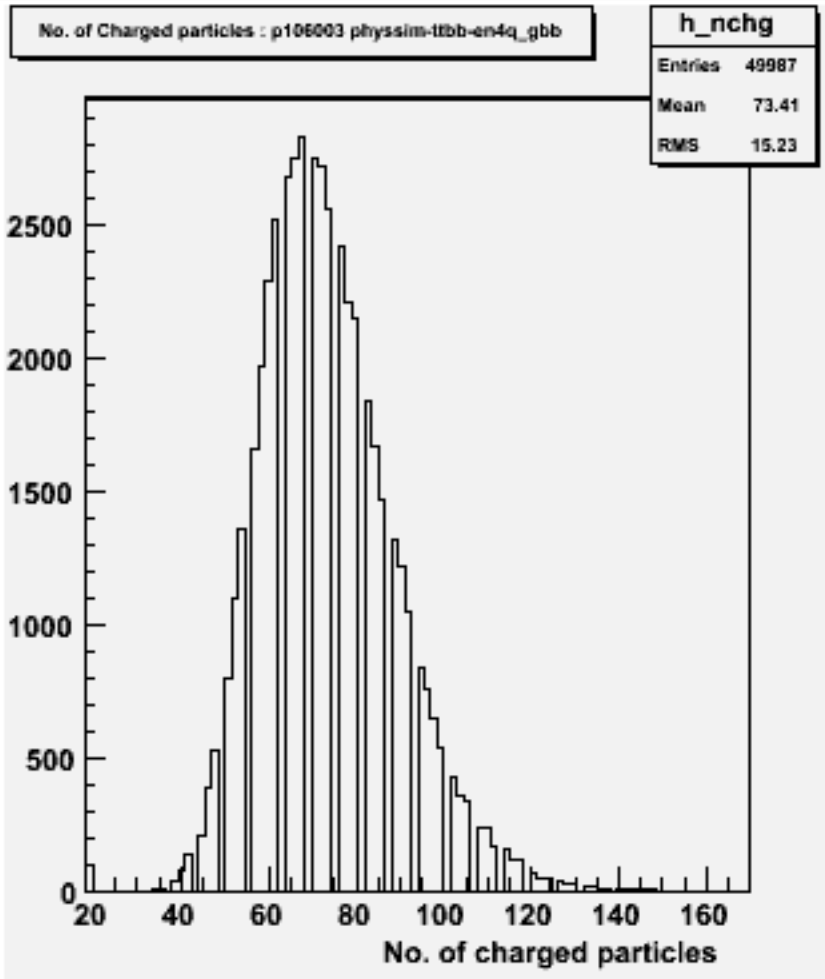
Start point Z : p106003 physsim-ttbb-en4q_gbb

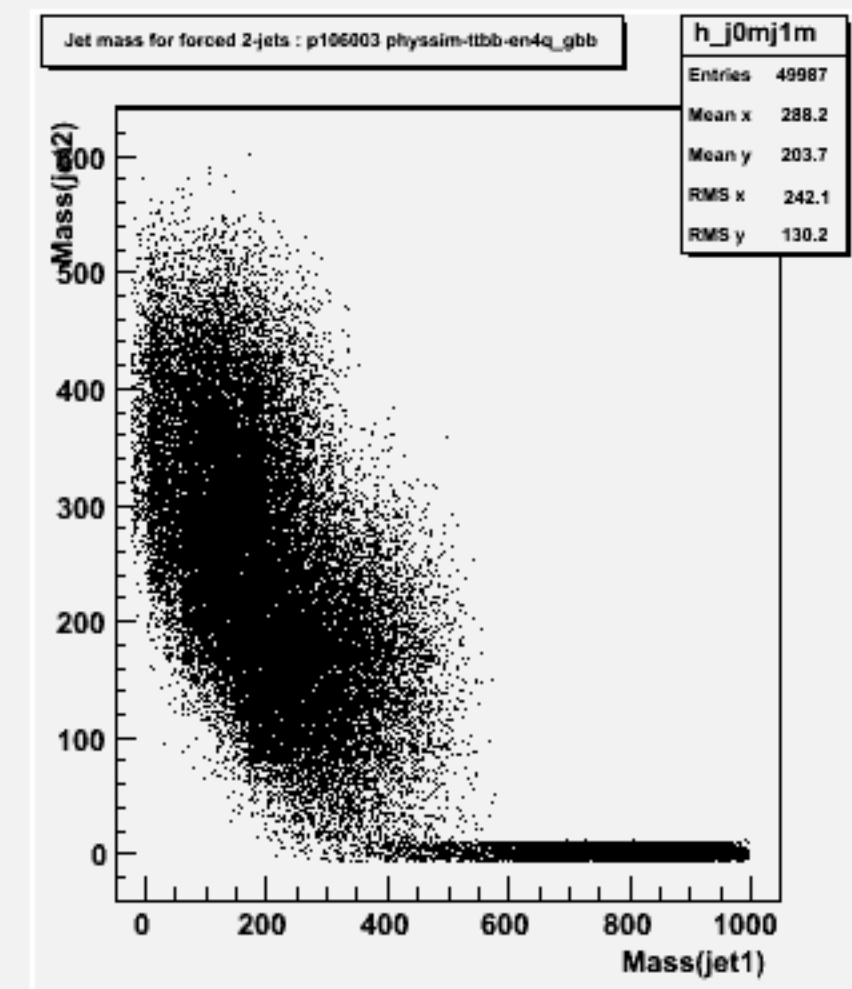
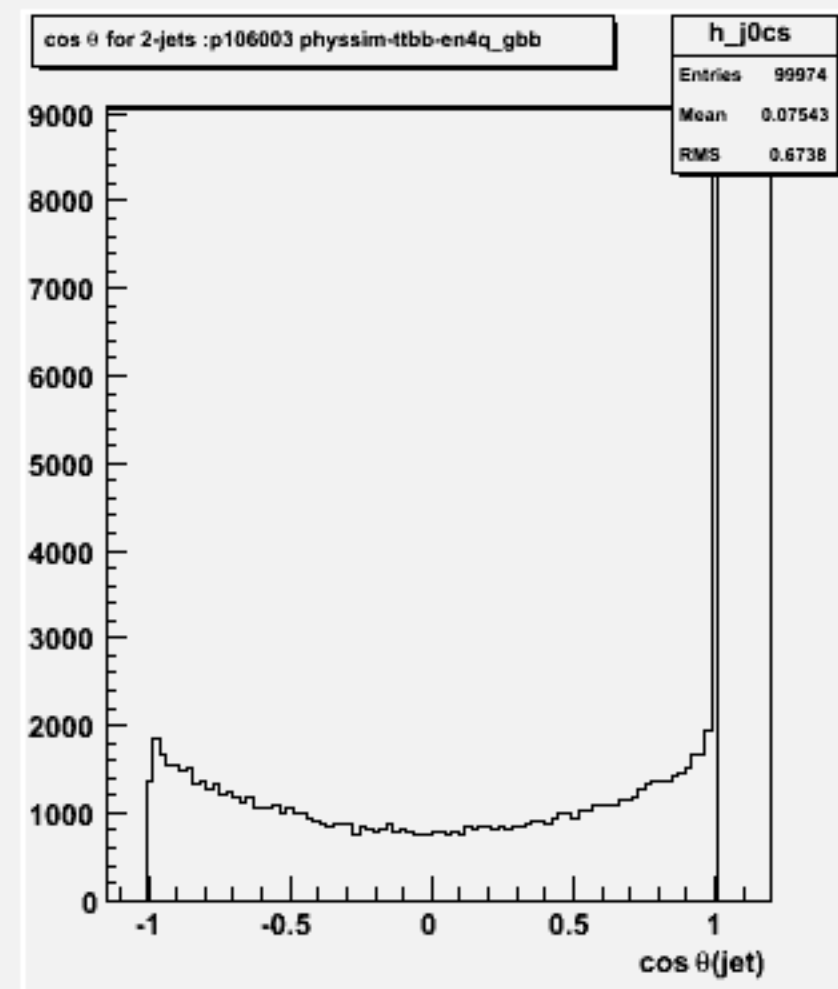
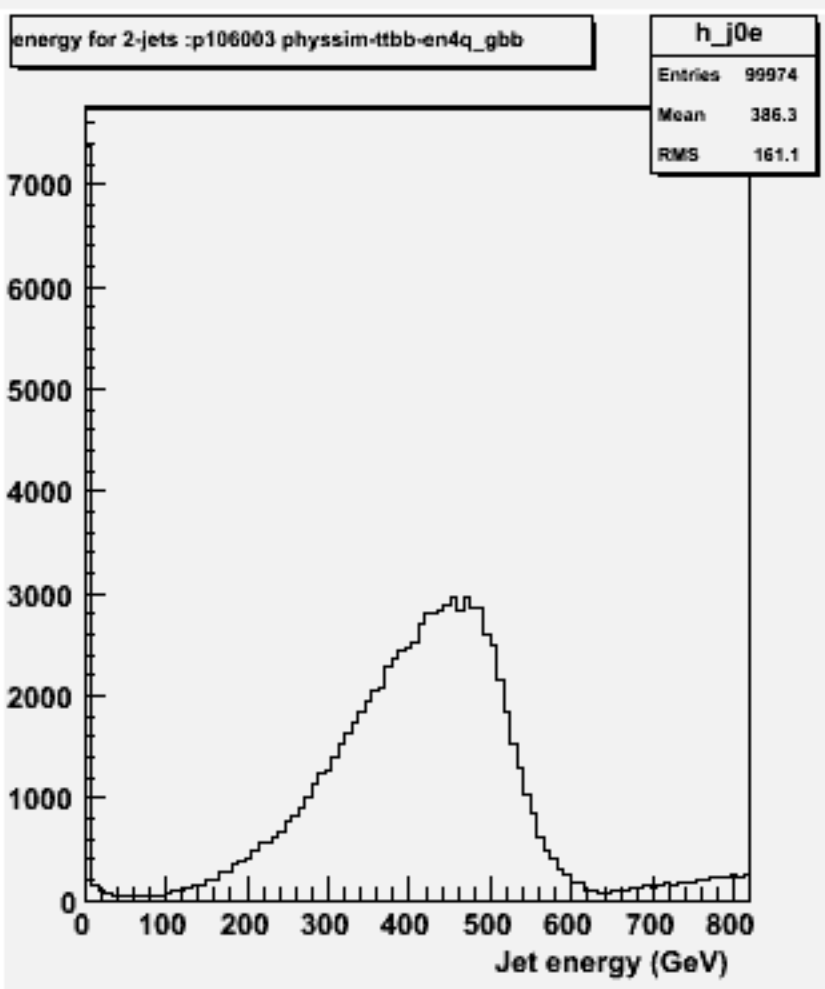
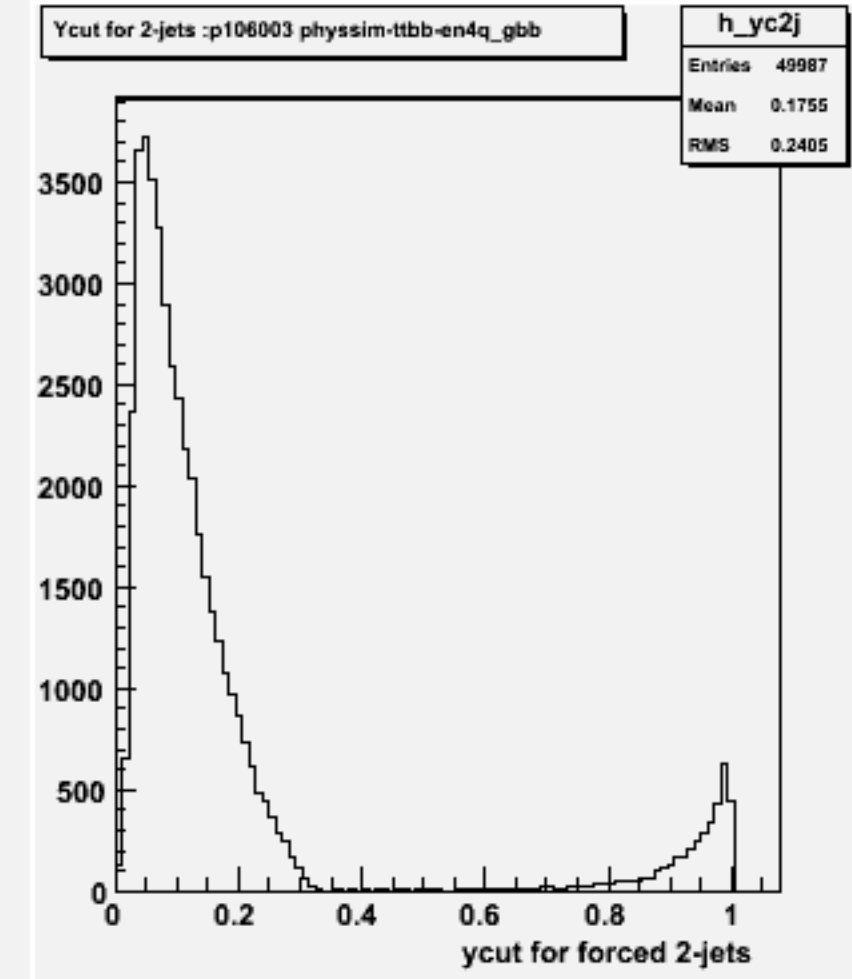
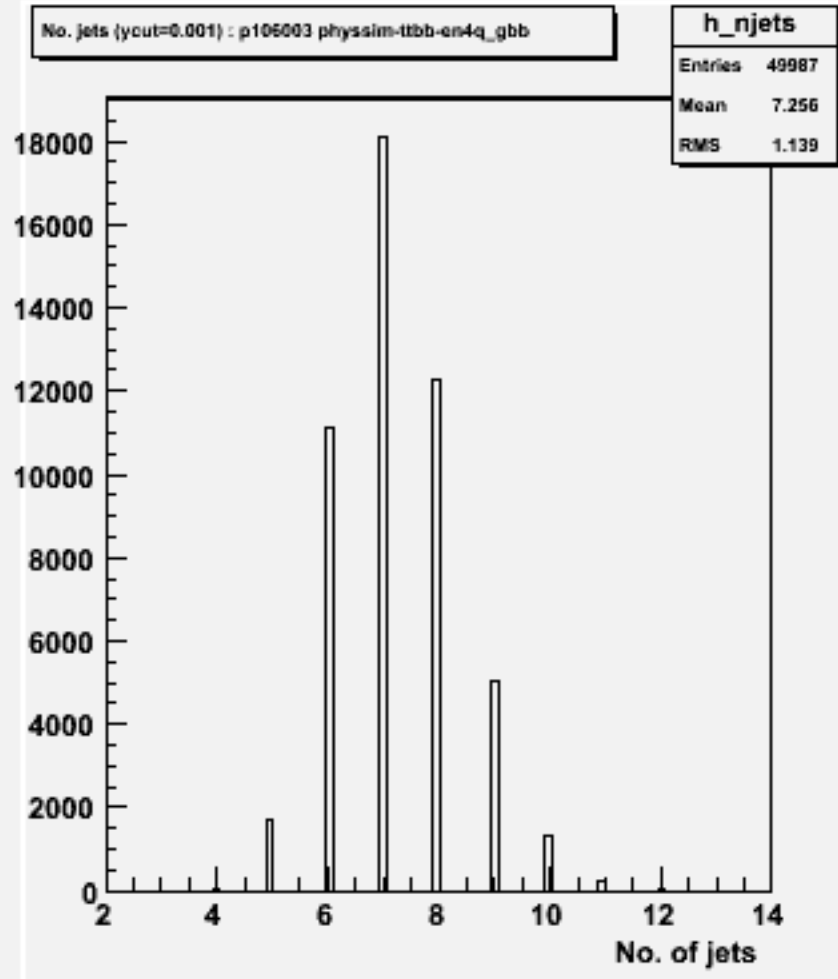
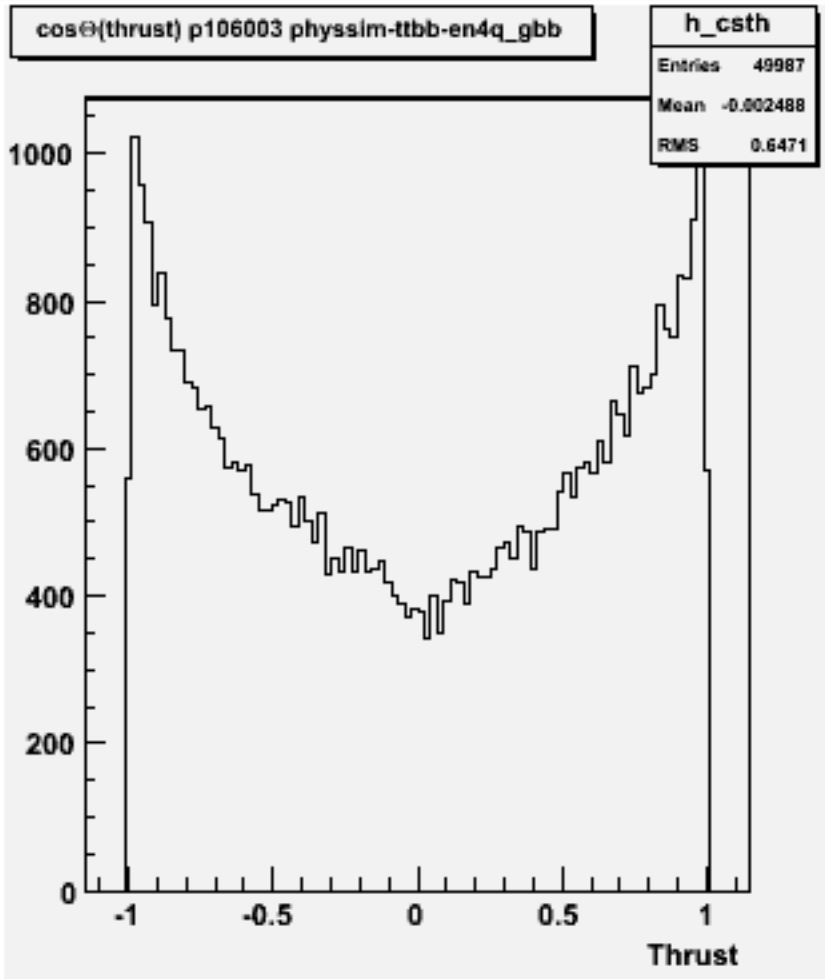


h_vz

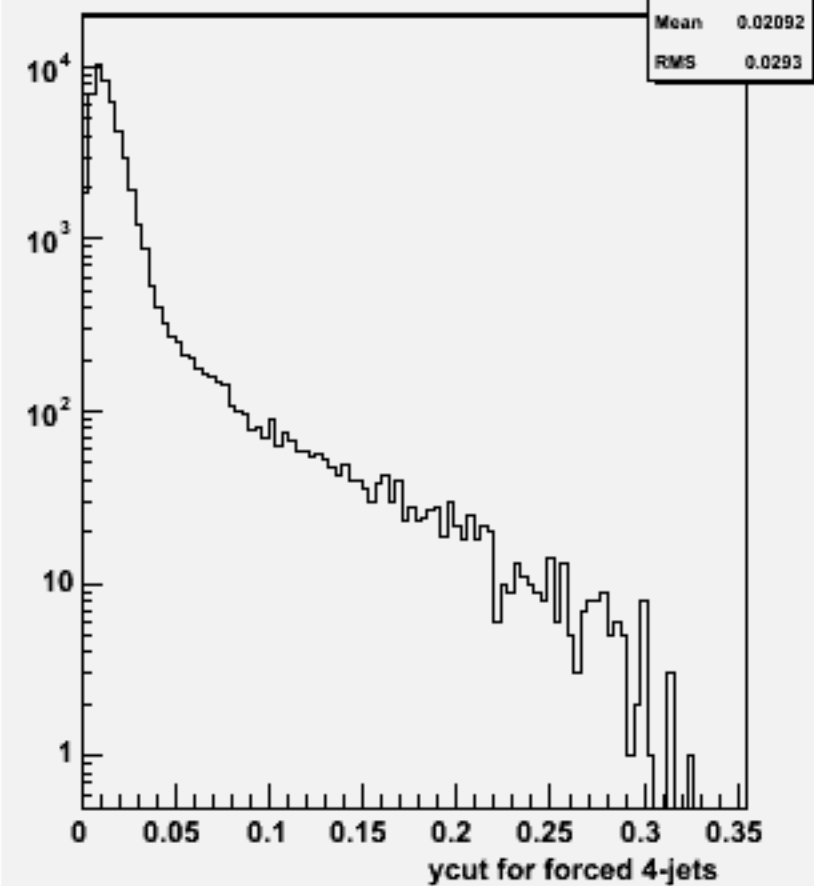
Entries	7953396
Mean	-0.01415
RMS	27.5



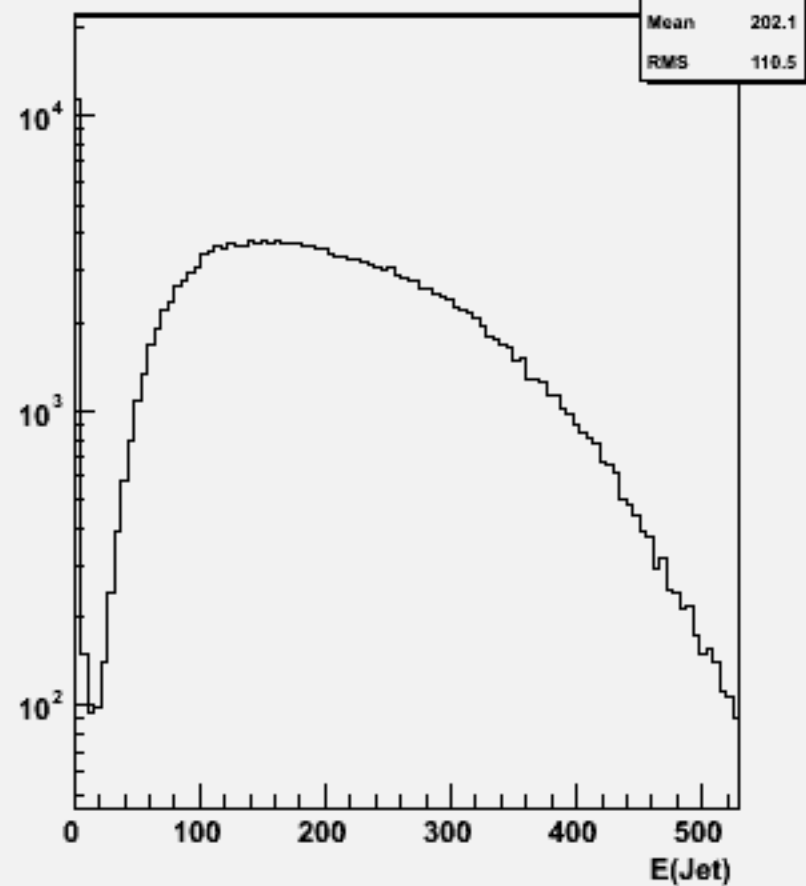
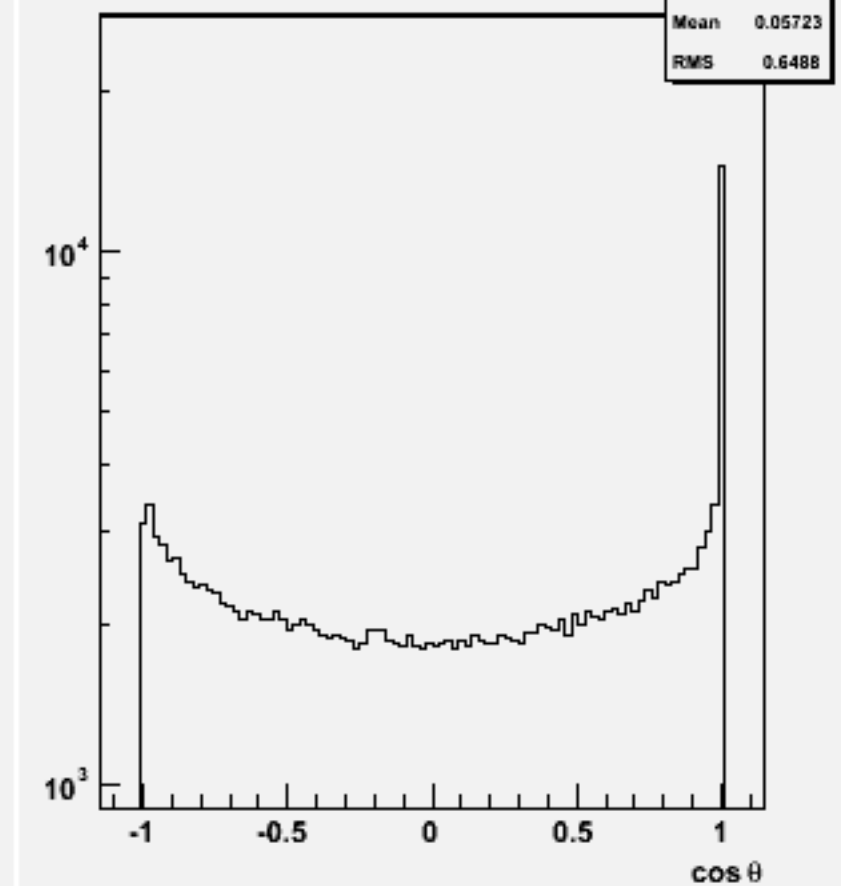




Ycut for 4-jets :p106003 physsim-ttbb-en4q_gbb



Jet energies(All jets)p106003 physsim-ttbb-en4q_gbb

Jet cos θ (All jets)p106003 physsim-ttbb-en4q_gbb

2jets mass(All comb)p106003 physsim-ttbb-en4q_gbb

