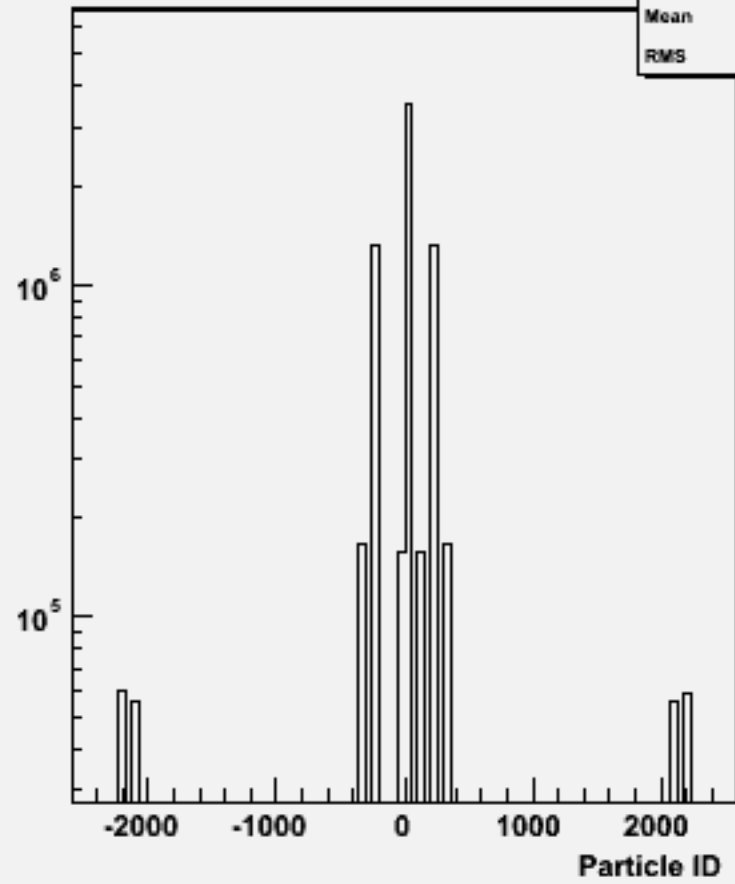


Generator file information: p106134 physsim-ttbb-ln4q_g

process_id=106134
job_date_time=110829-171714-GMT+0900
process_name=physsim-ttbb-ln4q_gbb
process_type=physsim-ttbb-ln4q_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=74554.2538832671
cross_section_in_fb=0.670505
cross_section_error_in_fb=0.000575072
lumi_file=/nfs/g/ilc/soft/utls64/energy_spread/lumi_linker_012
file_type=stdhep
total_number_of_events=49989
number_of_files=2
file_names=p106134_01.stdhep;p106134_02.stdhep
number_of_events_in_files=49989
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/1000
logurl=http://www-jlc.kek.jp/~miyamoto/CDS/1000/run_output/p106134

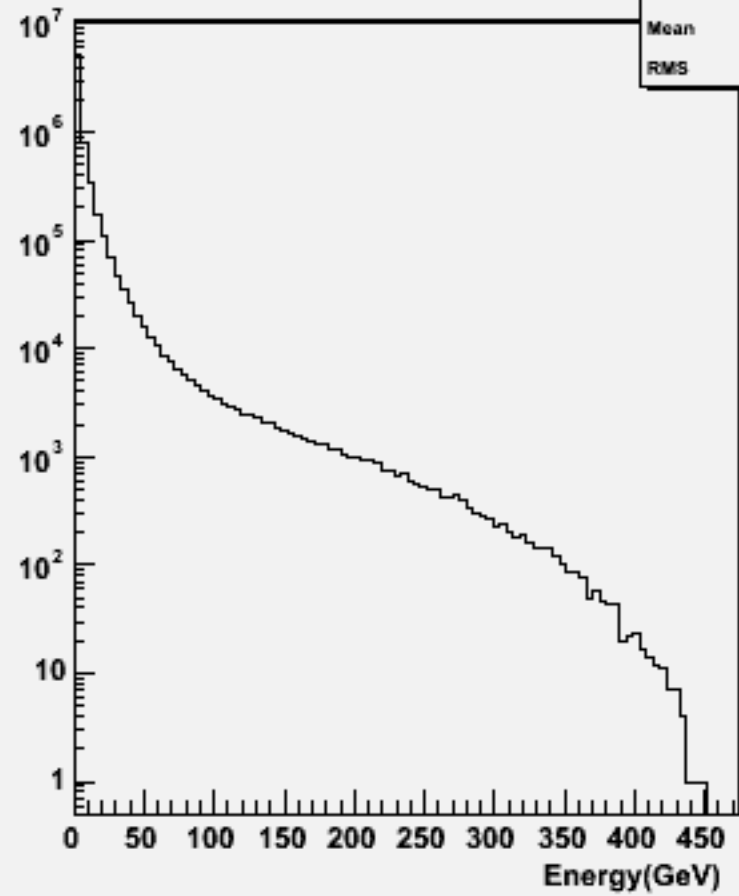
Particle ID : p106134 physsim-ttbb-ln4q_gbb

h_id	
Entries	7065559
Mean	13.45
RMS	417.5



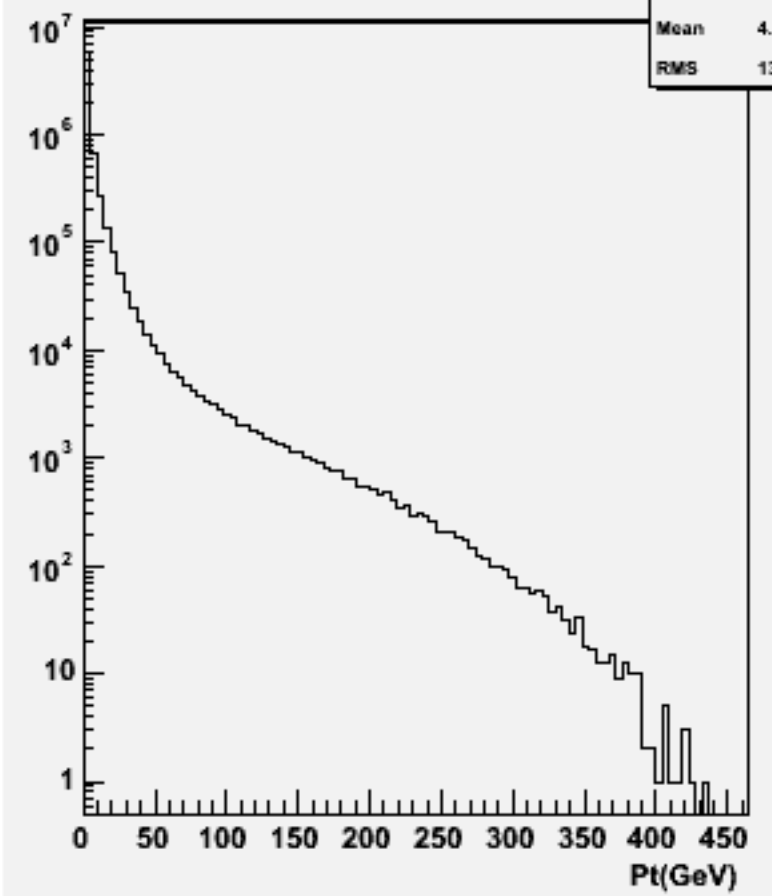
Particle Energy : p106134 physsim-ttbb-ln4q_gbb

h_e	
Entries	7065559
Mean	6.085
RMS	18.19



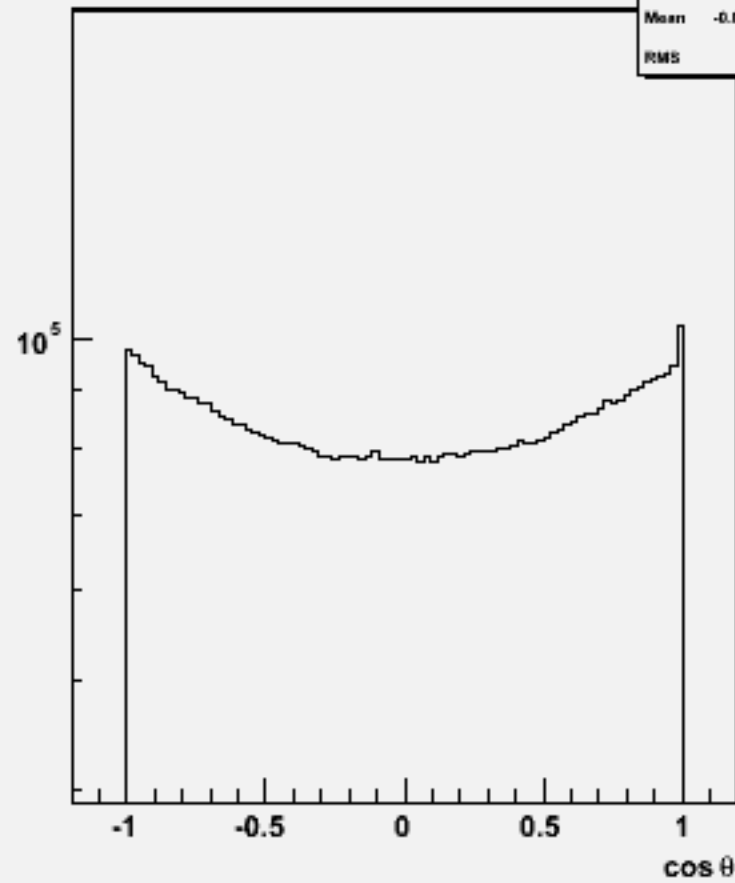
Particle Pt : p106134 physsim-ttbb-ln4q_gbb

h_pt	
Entries	7065559
Mean	4.489
RMS	13.79



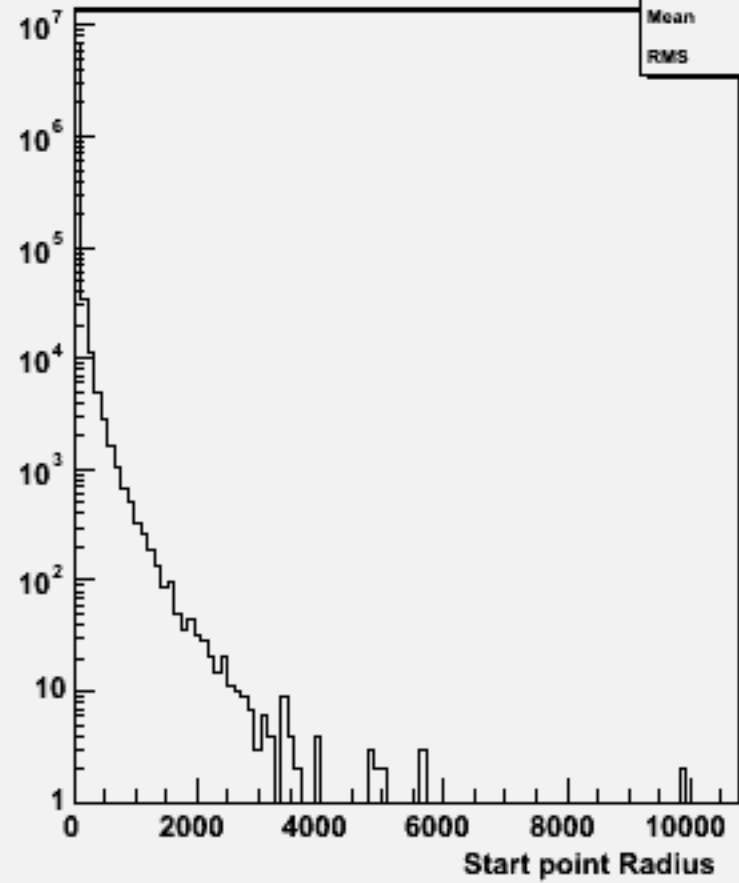
Particle cos θ : p106134 physsim-ttbb-ln4q_gbb

h_cs	
Entries	7065559
Mean	-0.005313
RMS	0.5932



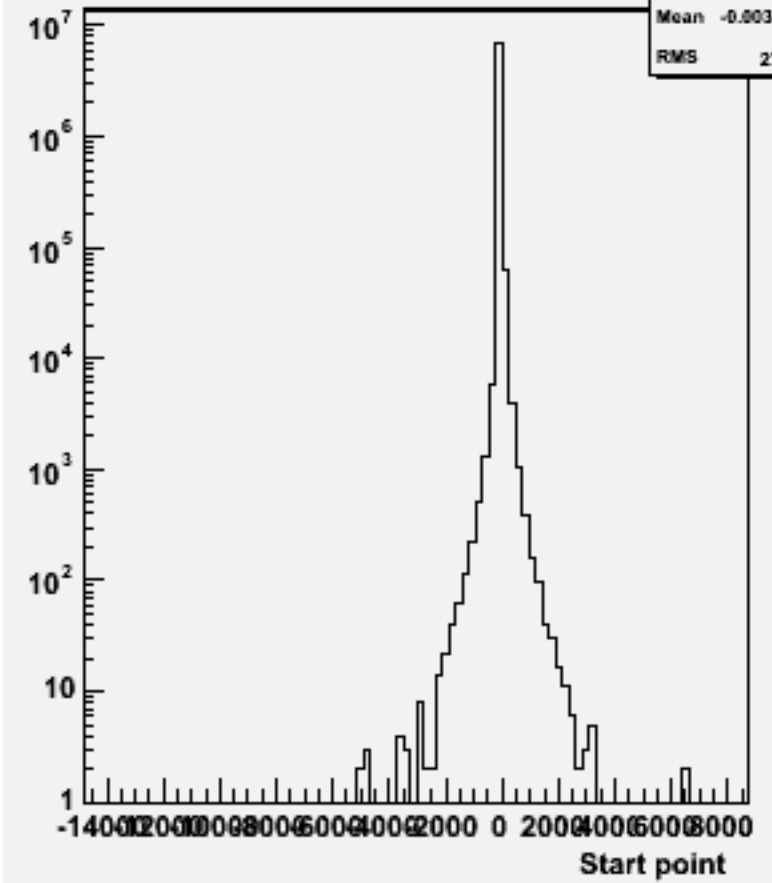
Start point R : p106134 physsim-ttbb-ln4q_gbb

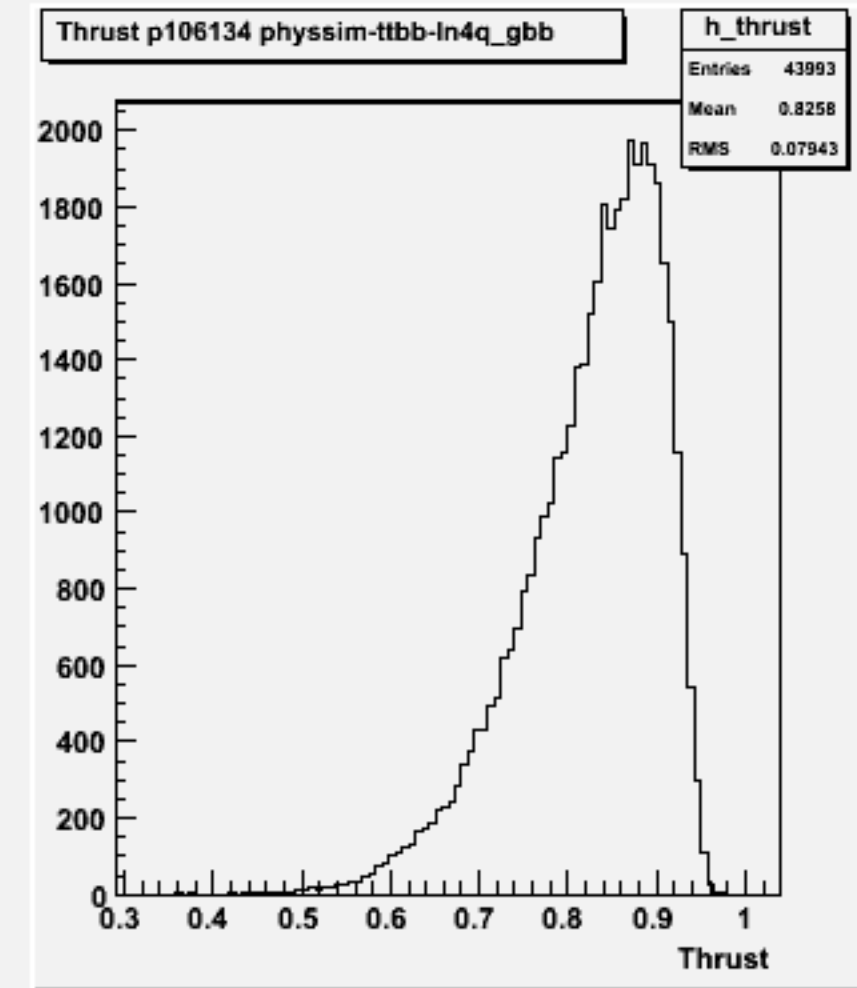
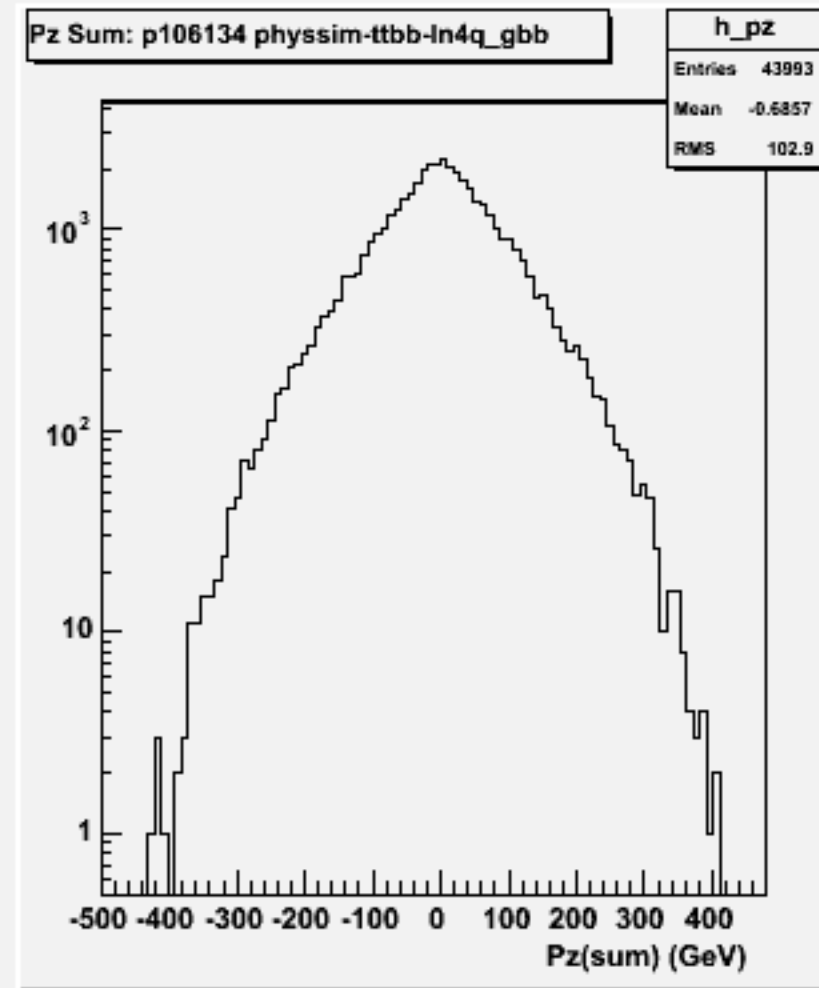
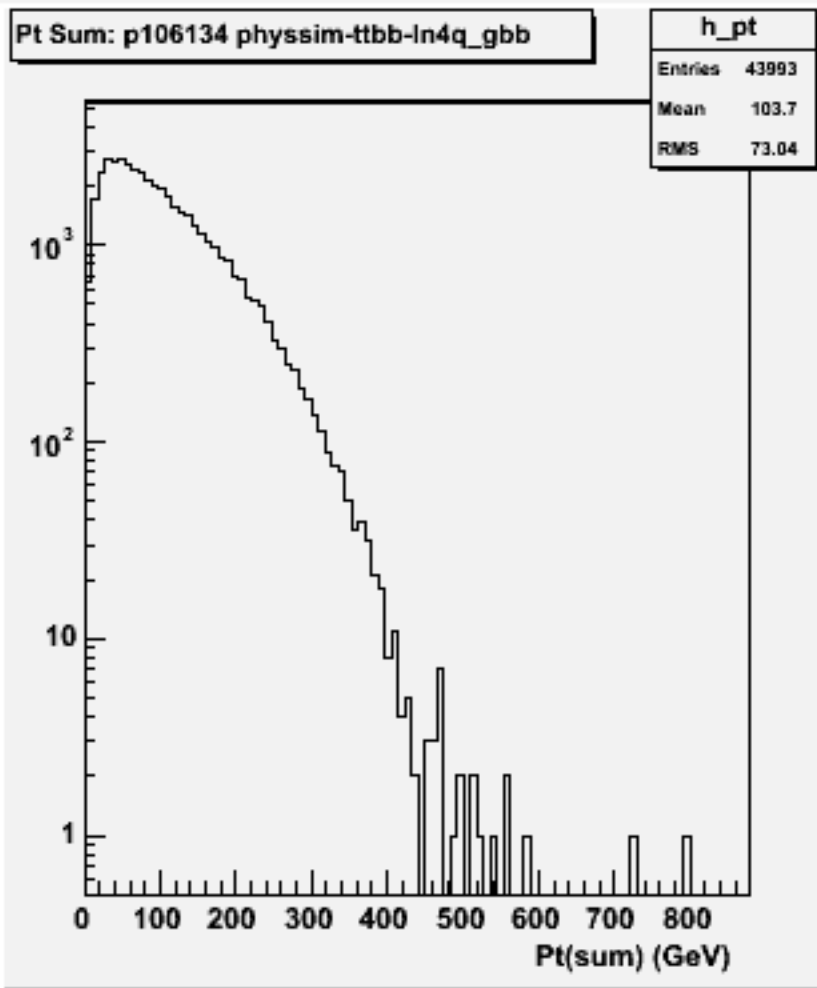
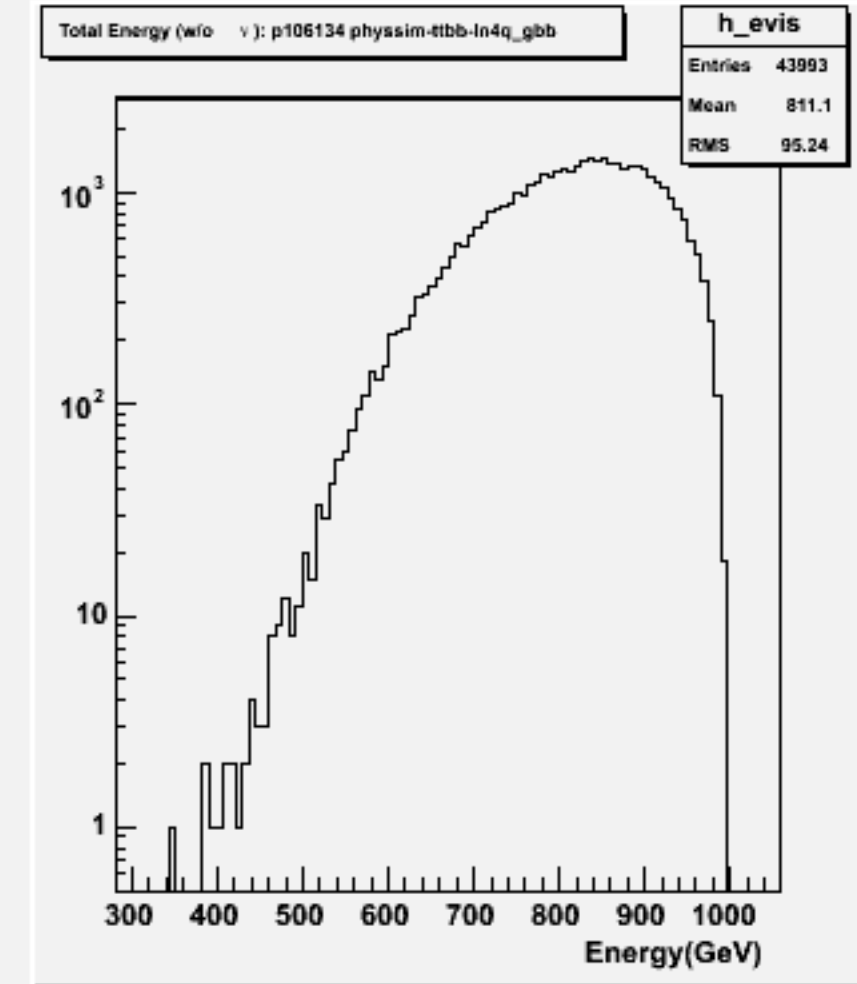
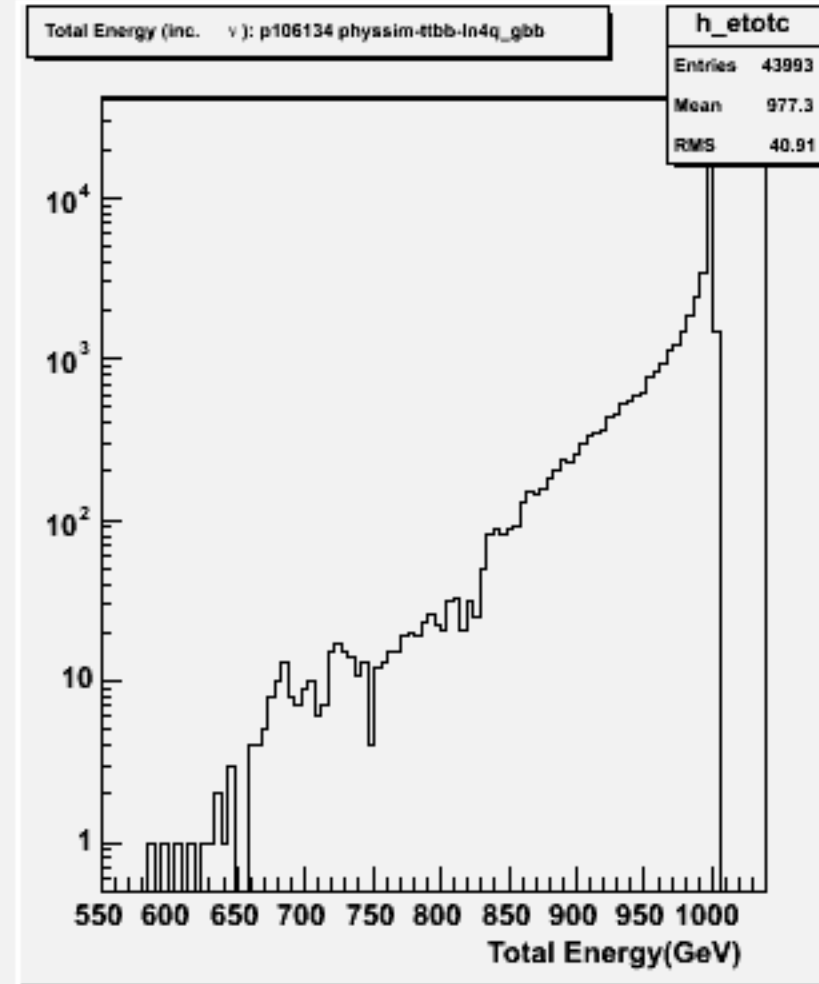
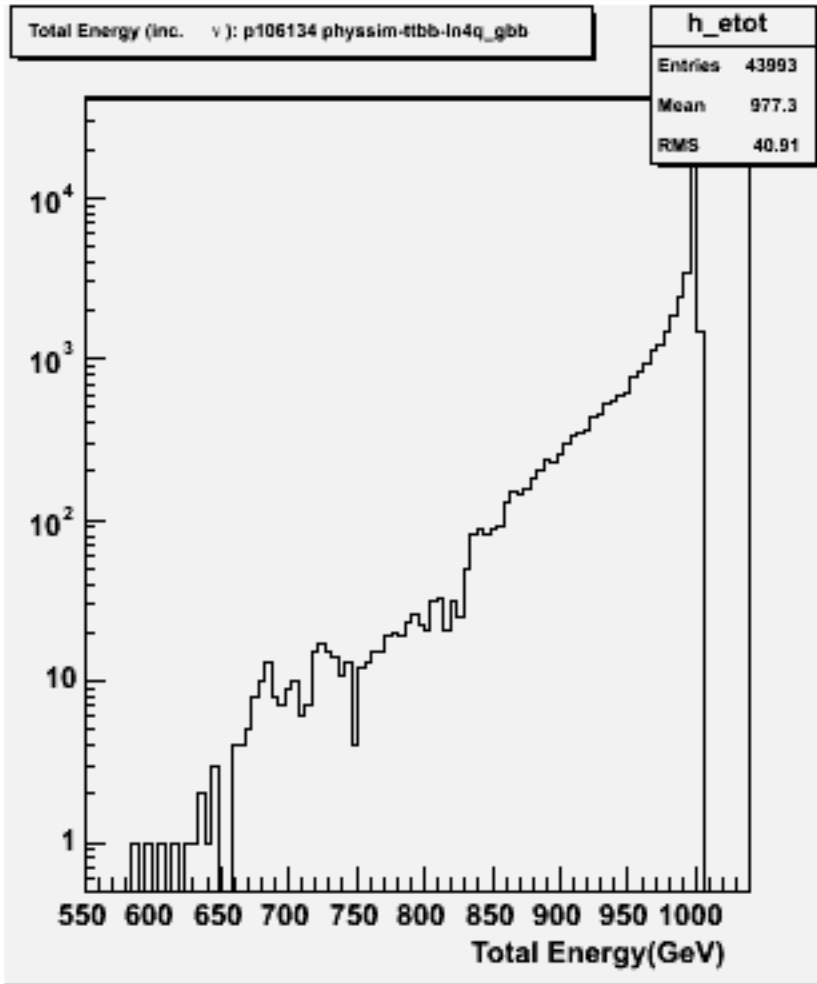
h_vr	
Entries	7065559
Mean	3.9
RMS	35.66

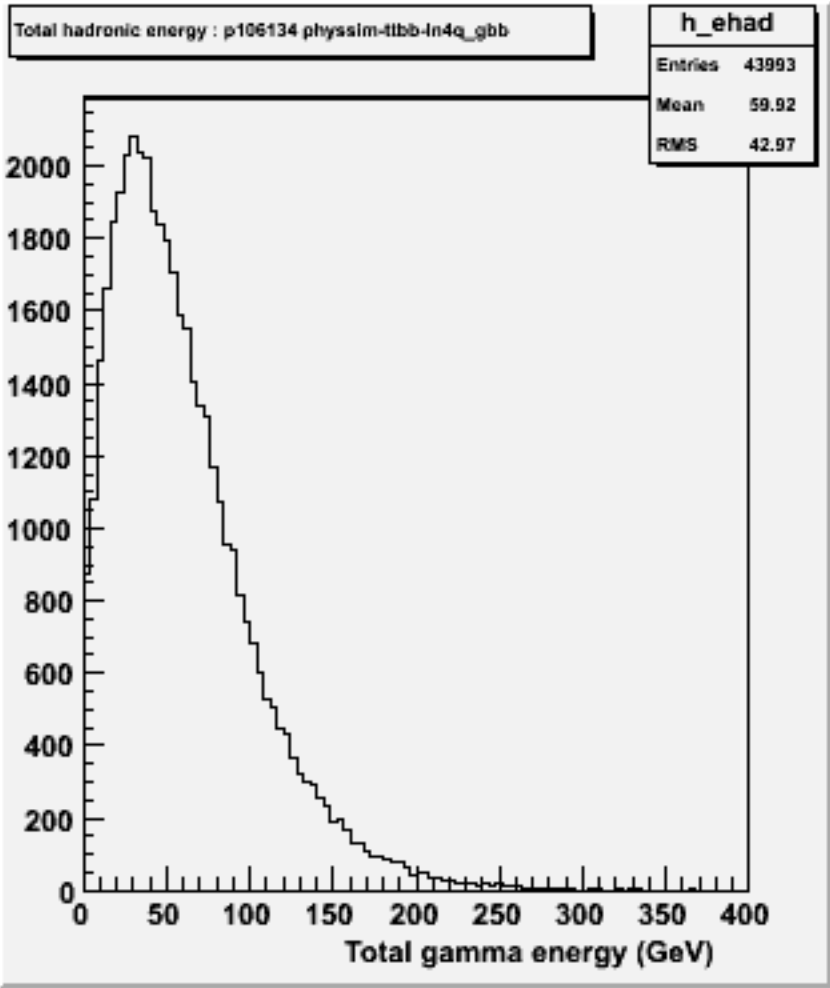
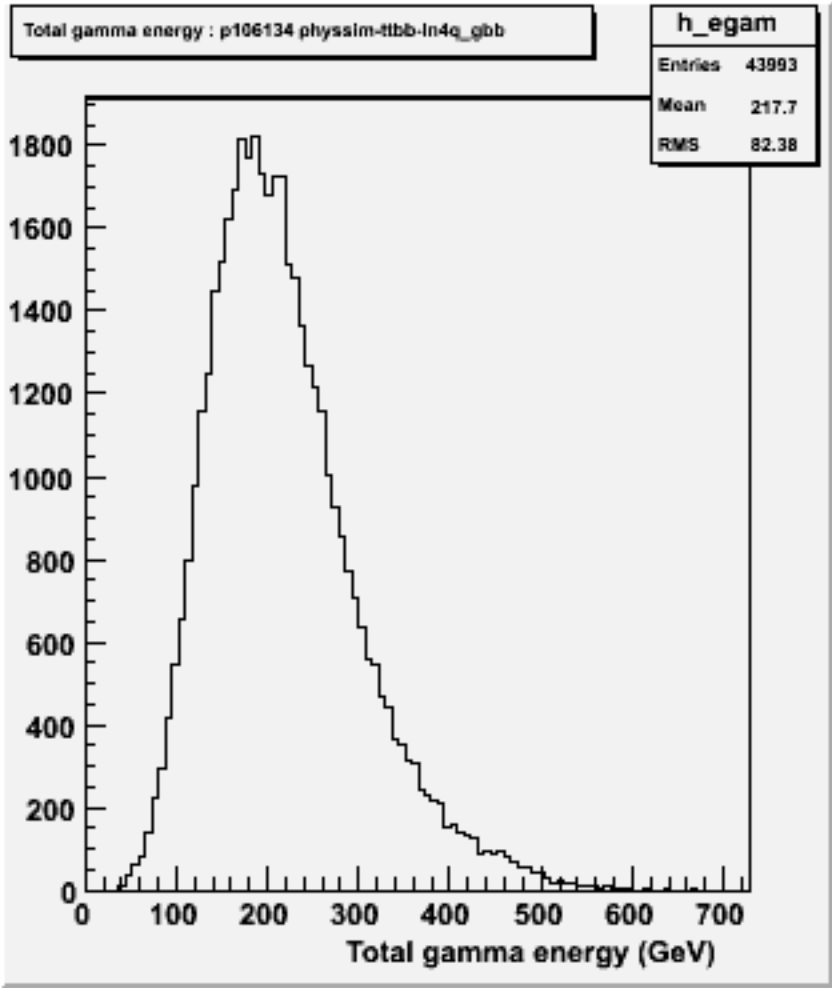
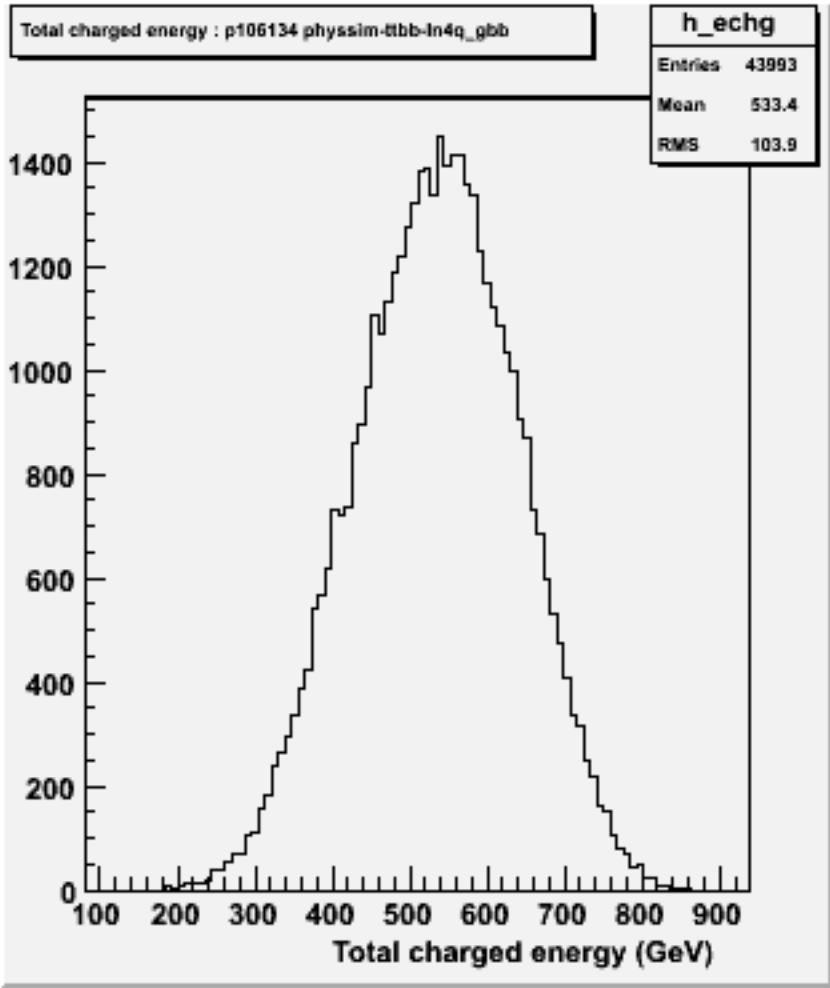
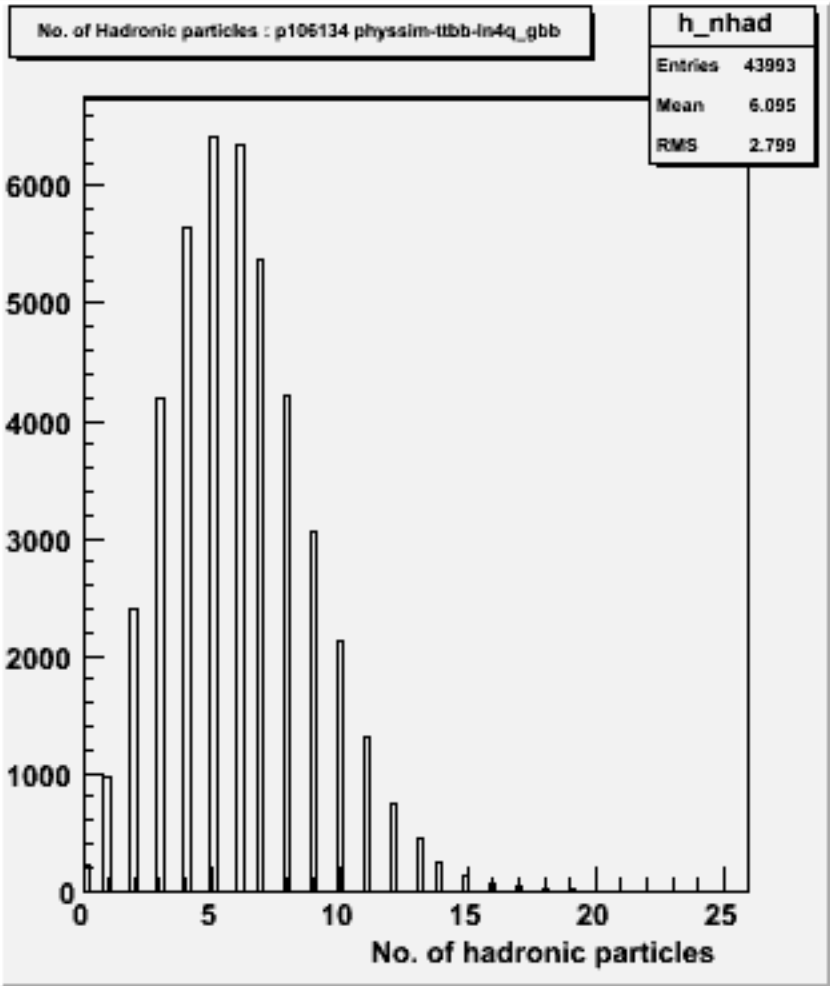
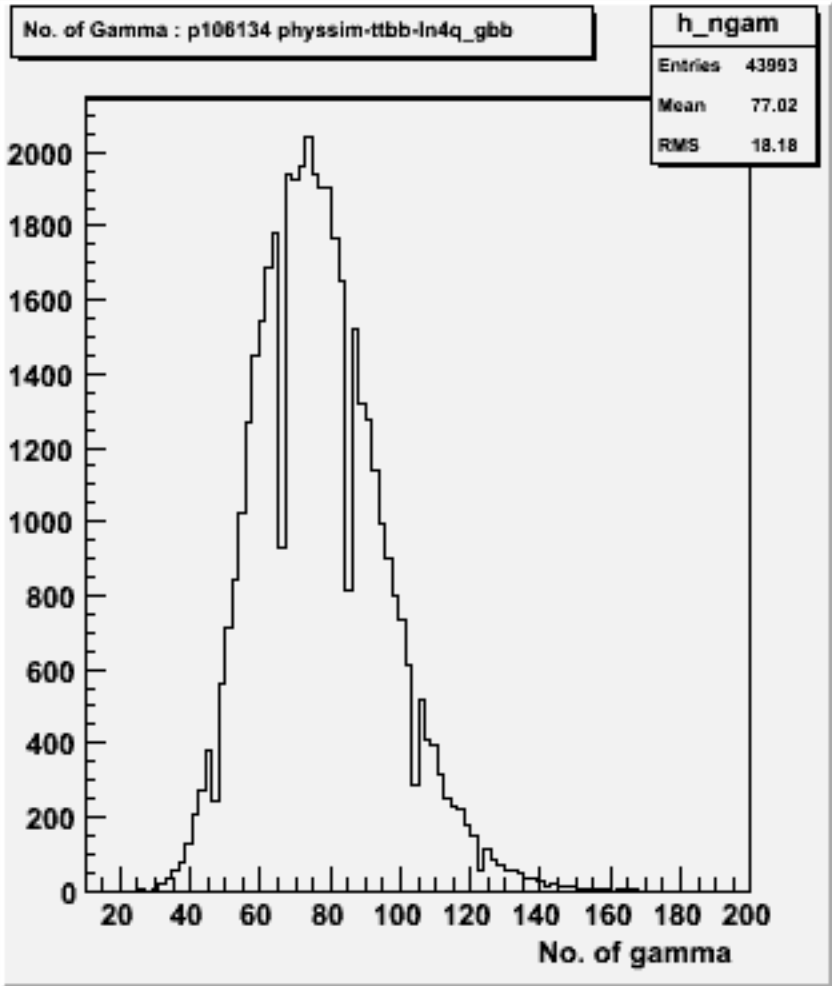
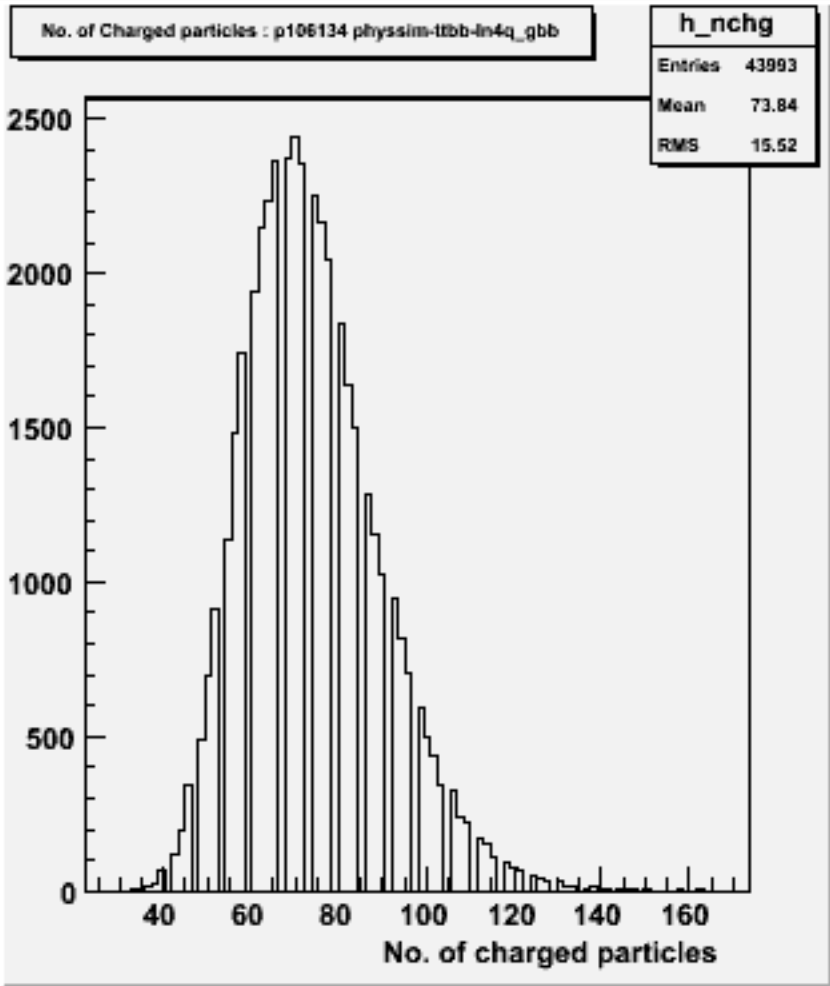


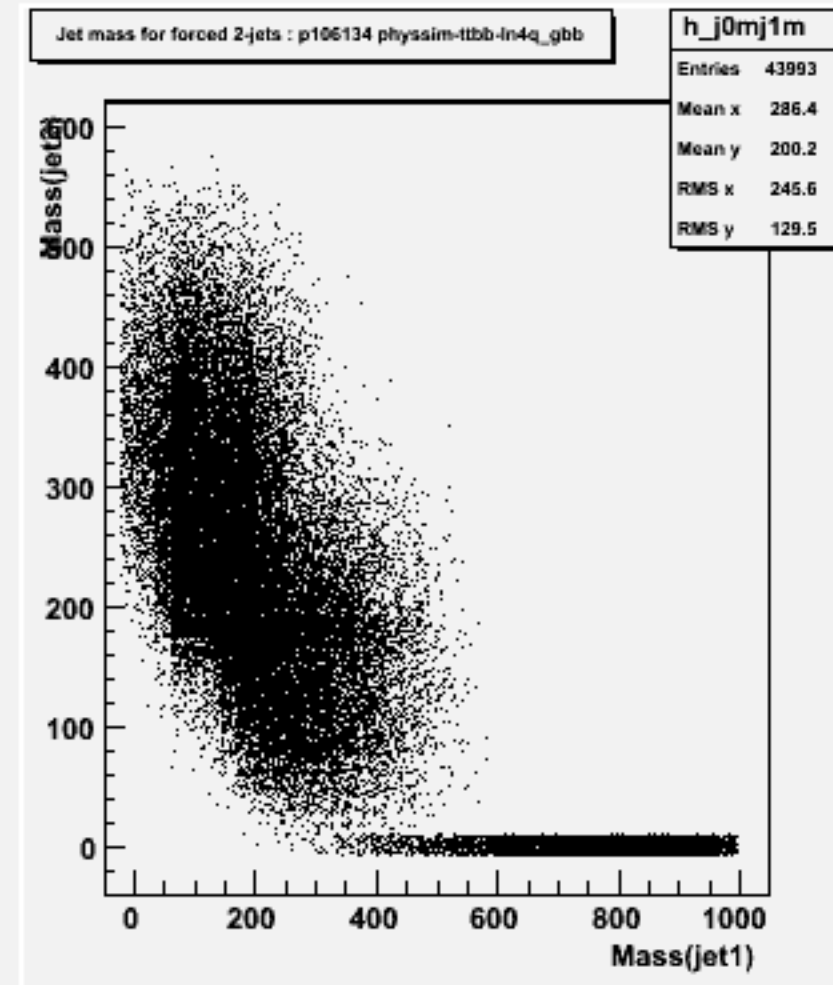
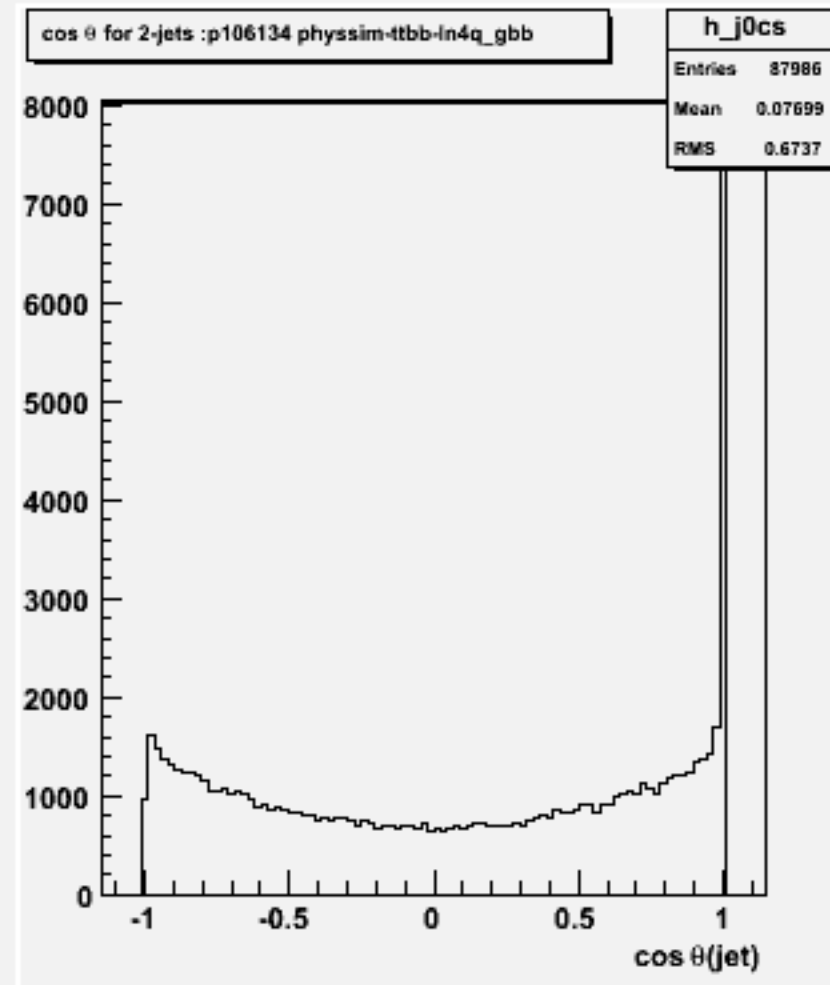
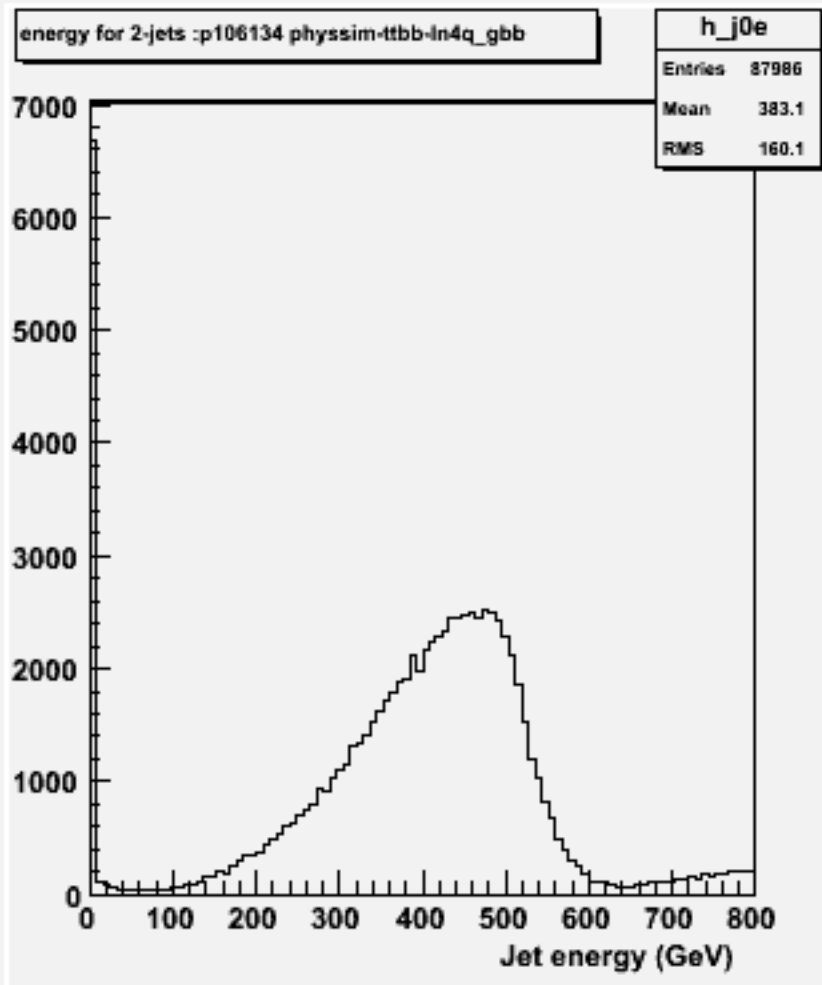
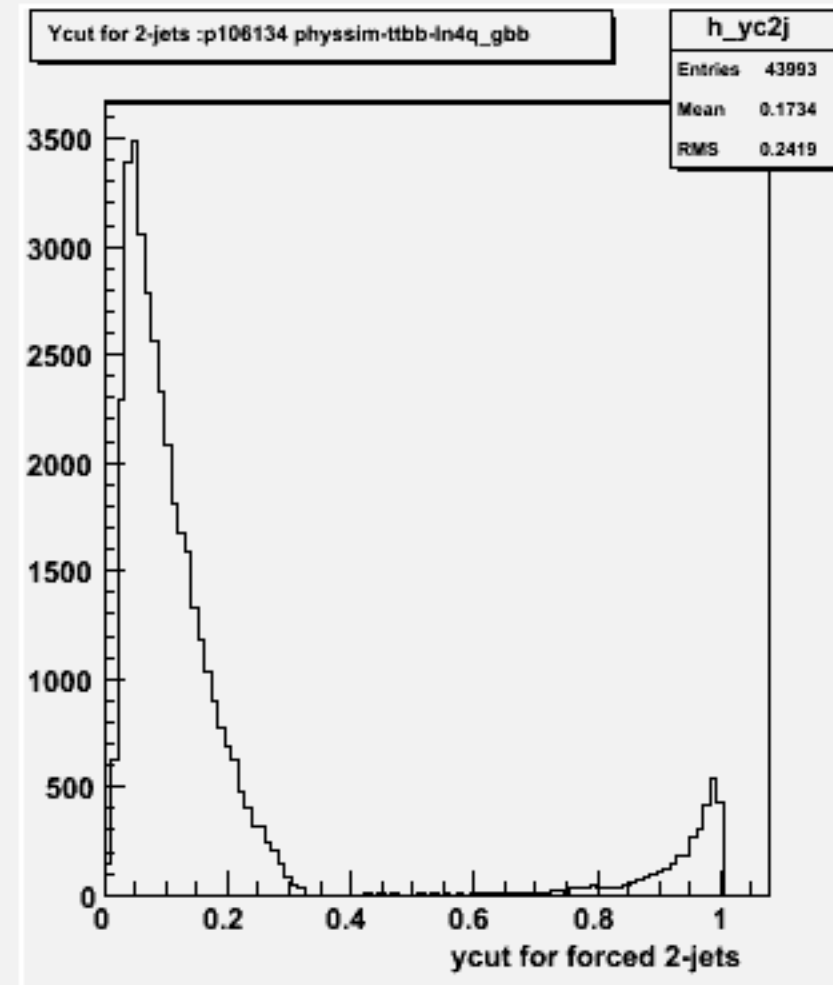
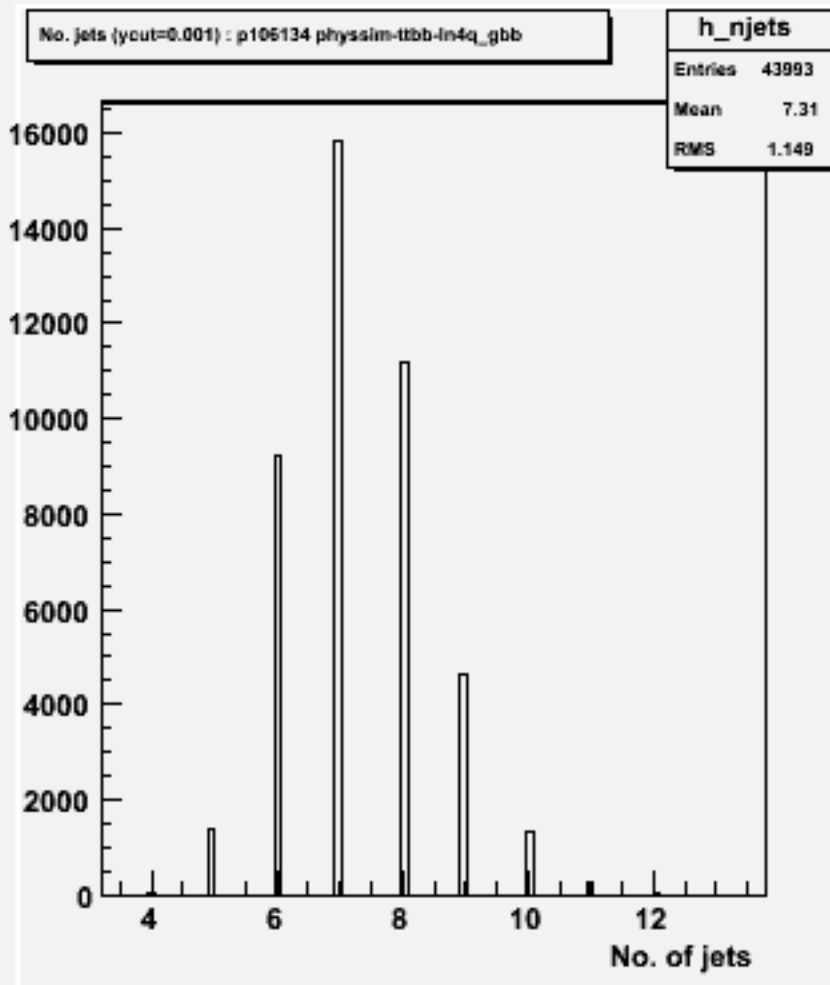
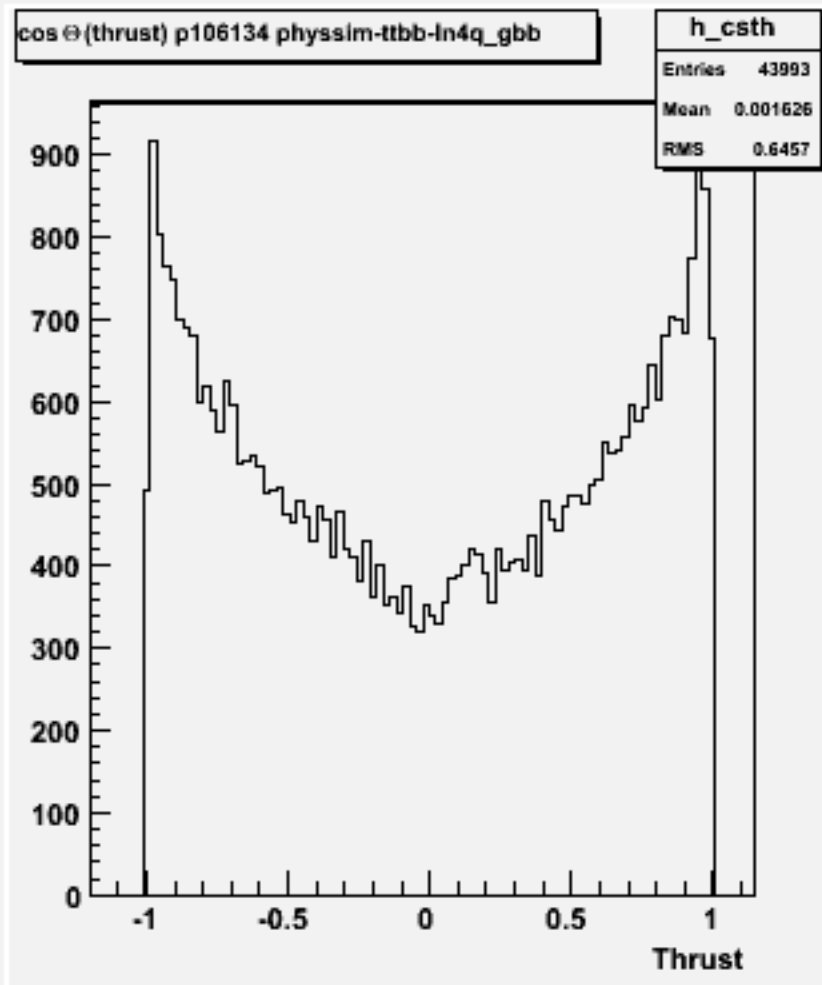
Start point Z : p106134 physsim-ttbb-ln4q_gbb

h_vz	
Entries	7065559
Mean	-0.003484
RMS	27.71





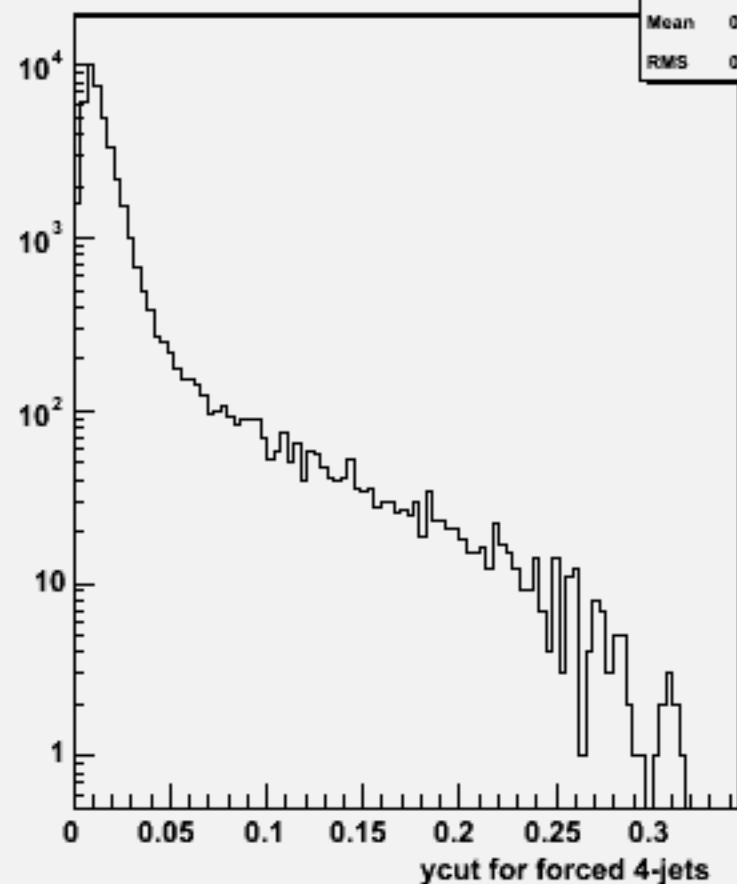




Ycut for 4-jets :p106134 physsim-ttbb-ln4q_gbb

h_yc4j

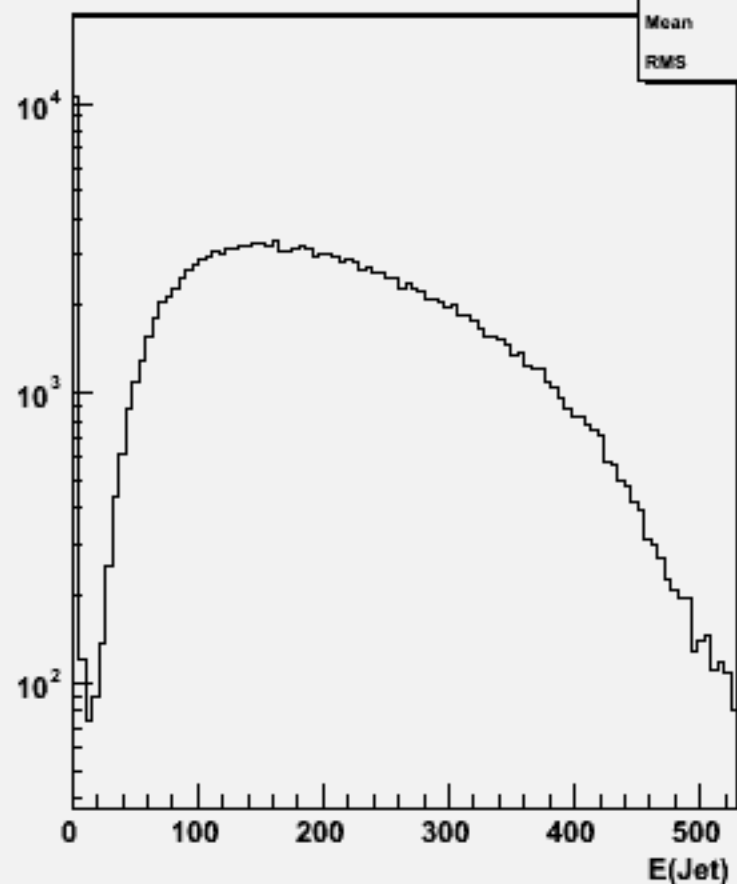
Entries	43993
Mean	0.02047
RMS	0.02991



Jet energies(All jets)p106134 physsim-ttbb-ln4q_gbb

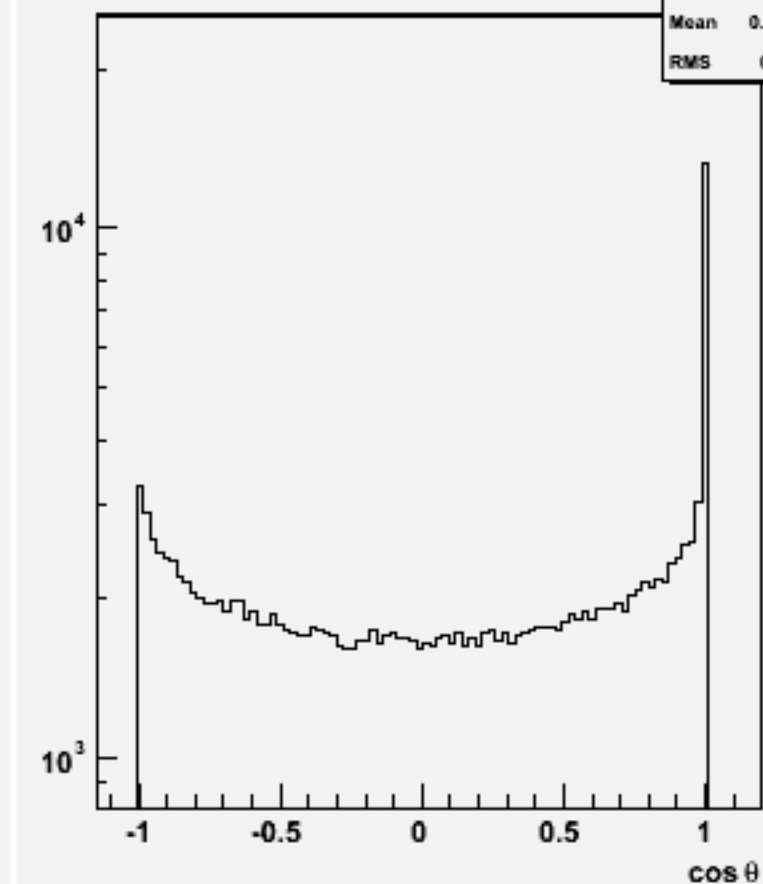
ha_j0e

Entries	175972
Mean	202
RMS	112.7

Jet cos θ (All jets)p106134 physsim-ttbb-ln4q_gbb

ha_j0cs

Entries	175972
Mean	0.06074
RMS	0.6493



2jets mass(All comb)p106134 physsim-ttbb-ln4q_gbb

ha_m01

Entries	263958
Mean	299.9
RMS	159.5

