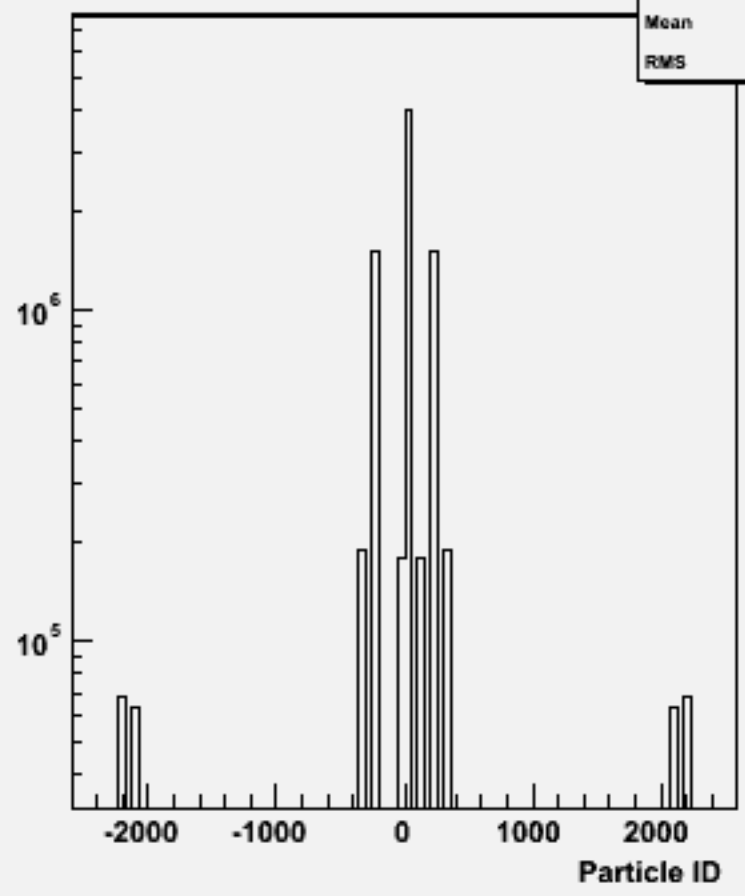


Generator file information: p106033 physsim-ttbb-ln4q_g

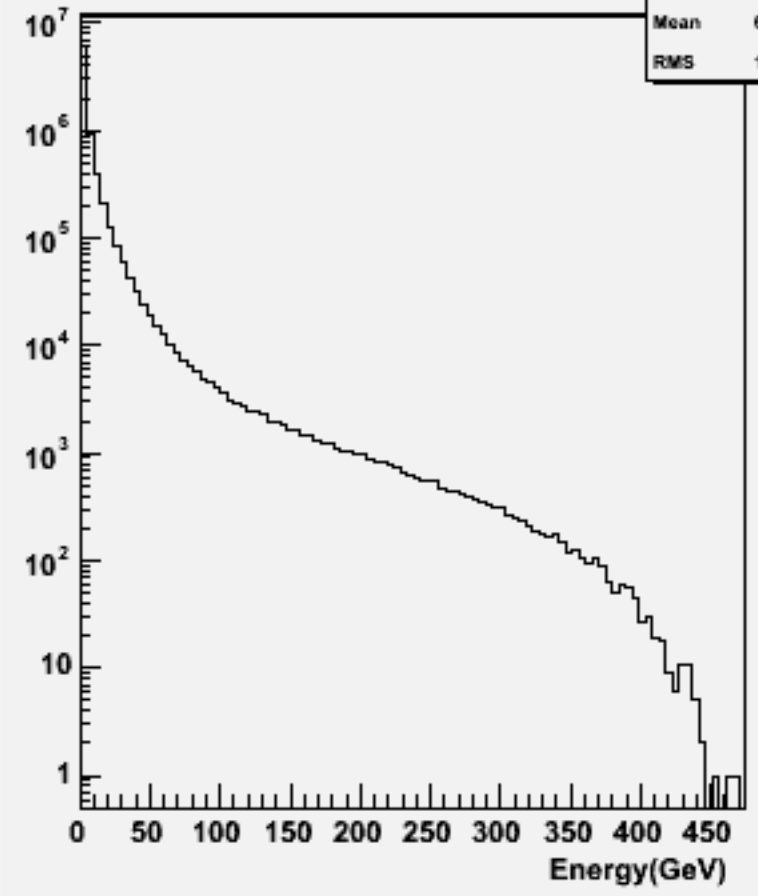
process_id=106033
job_date_time=110708-094932-GMT+0900
process_name=physsim-ttbb-ln4q_gbb
process_type=physsim-ttbb-ln4q_gbb
CM_energy_in_GeV=1000.0000
program_name_version=physsim_110706
pythia_version=6.422
stdhep_version=5-06-01
OS_version_build=2.6.18-164.el5;x86_64/GNU/Linux
OS_version_run=2.6.18-164.el5;x86_64/GNU/Linux
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=32852.2892310523
cross_section_in_fb=1.52169
cross_section_error_in_fb=0.00130971
lumi_file=/nfs/g/ilc/soft/utils64/energy_spread/lumi_linker_012
file_type=stdhep
total_number_of_events=49991
number_of_files=1
file_names=p106033_01.stdhep
number_of_events_in_files=49991
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/1000
logurl=http://www-jlc.kek.jp/~miyamoto/CDS/1000/run_output/p106033

Particle ID : p106033 physsim-ttbb-ln4q_gbb



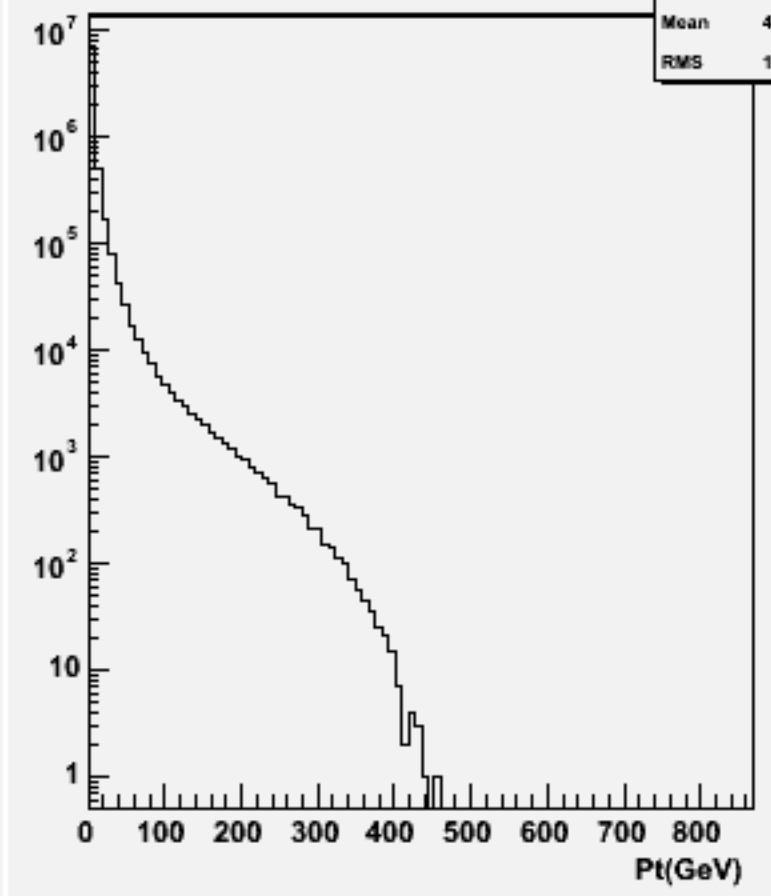
h_id	
Entries	8006971
Mean	13.44
RMS	418.4

Particle Energy : p106033 physsim-ttbb-ln4q_gbb

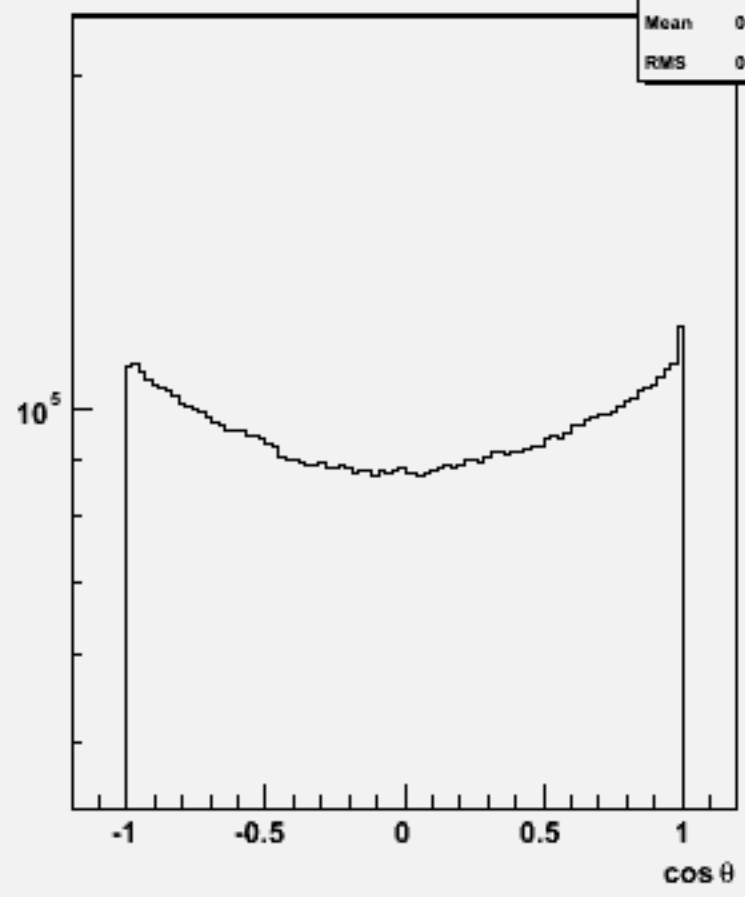


h_e	
Entries	8006971
Mean	6.104
RMS	17.73

Particle Pt : p106033 physsim-ttbb-ln4q_gbb

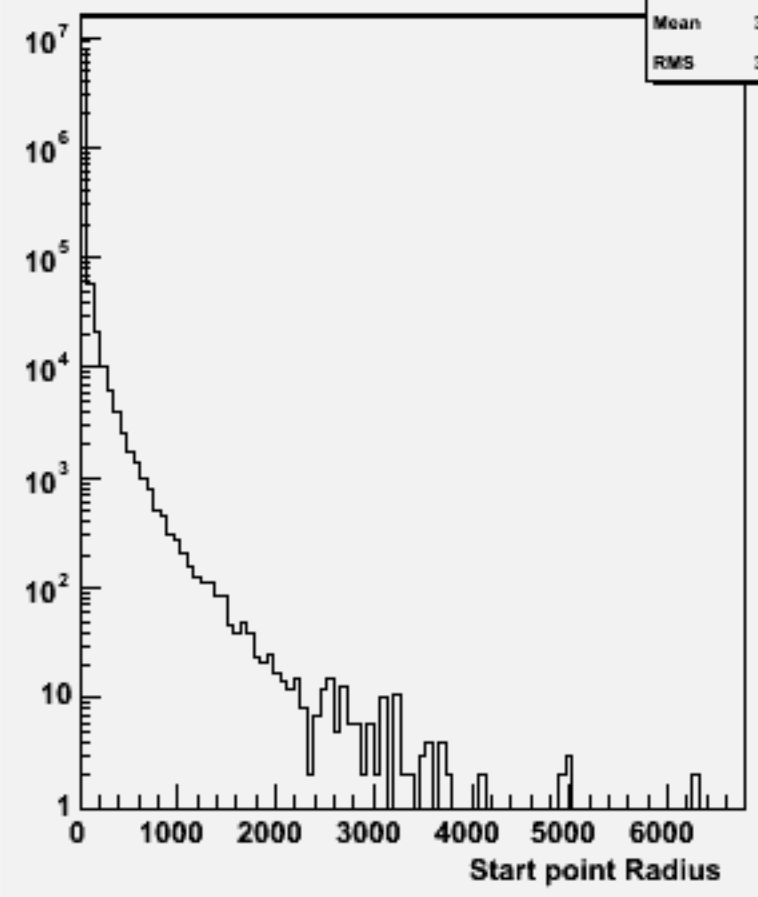


h_pt	
Entries	8006971
Mean	4.504
RMS	13.47

Particle cos θ : p106033 physsim-ttbb-ln4q_gbb

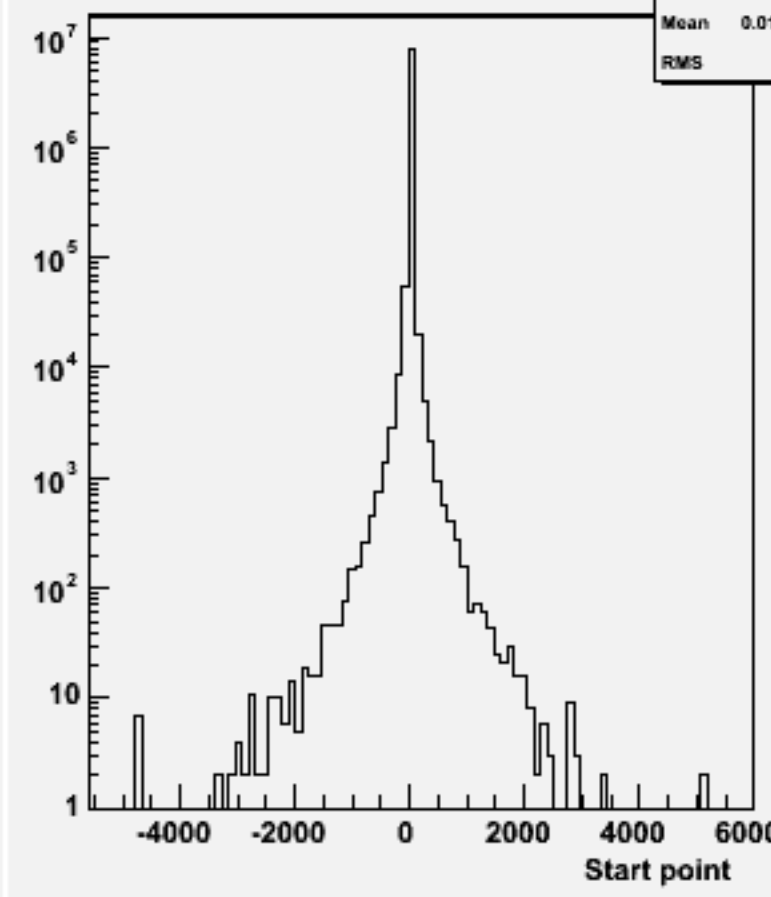
h_cs	
Entries	8006971
Mean	0.0023
RMS	0.6006

Start point R : p106033 physsim-ttbb-ln4q_gbb

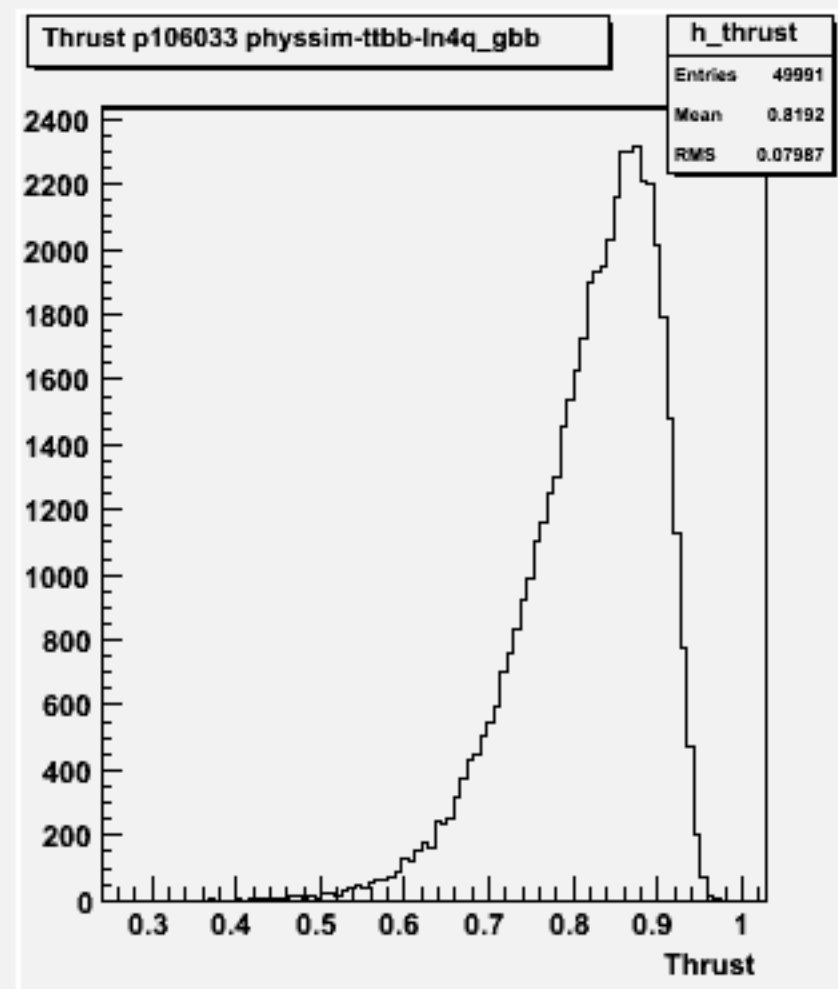
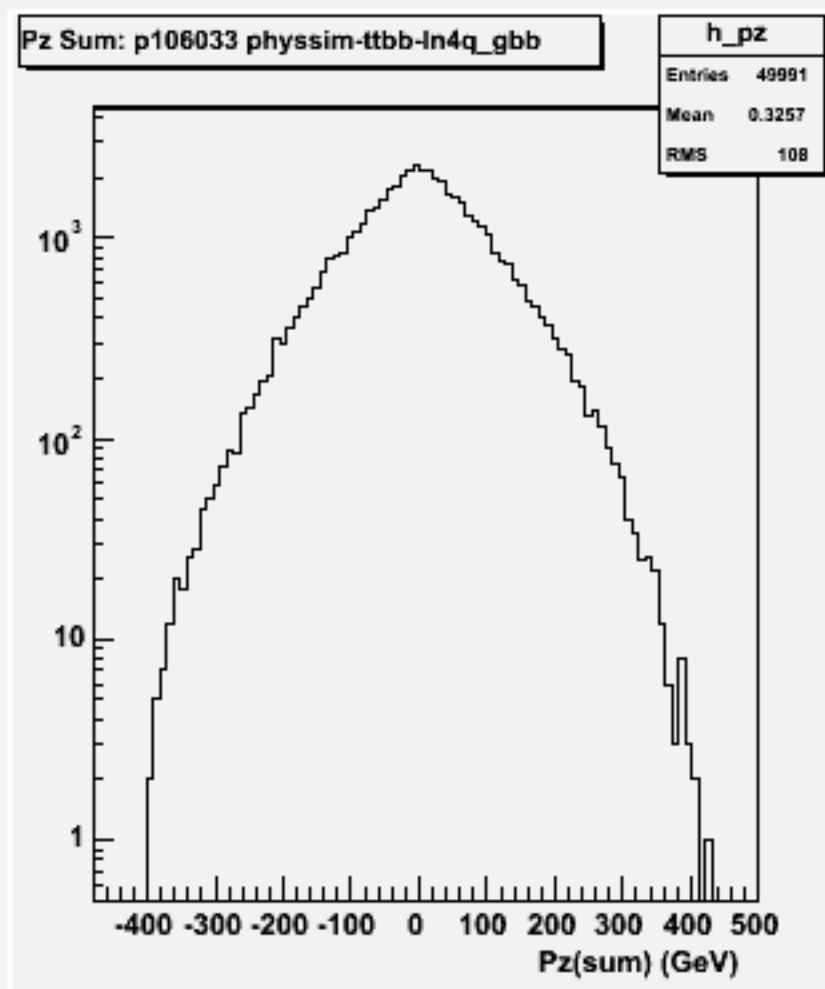
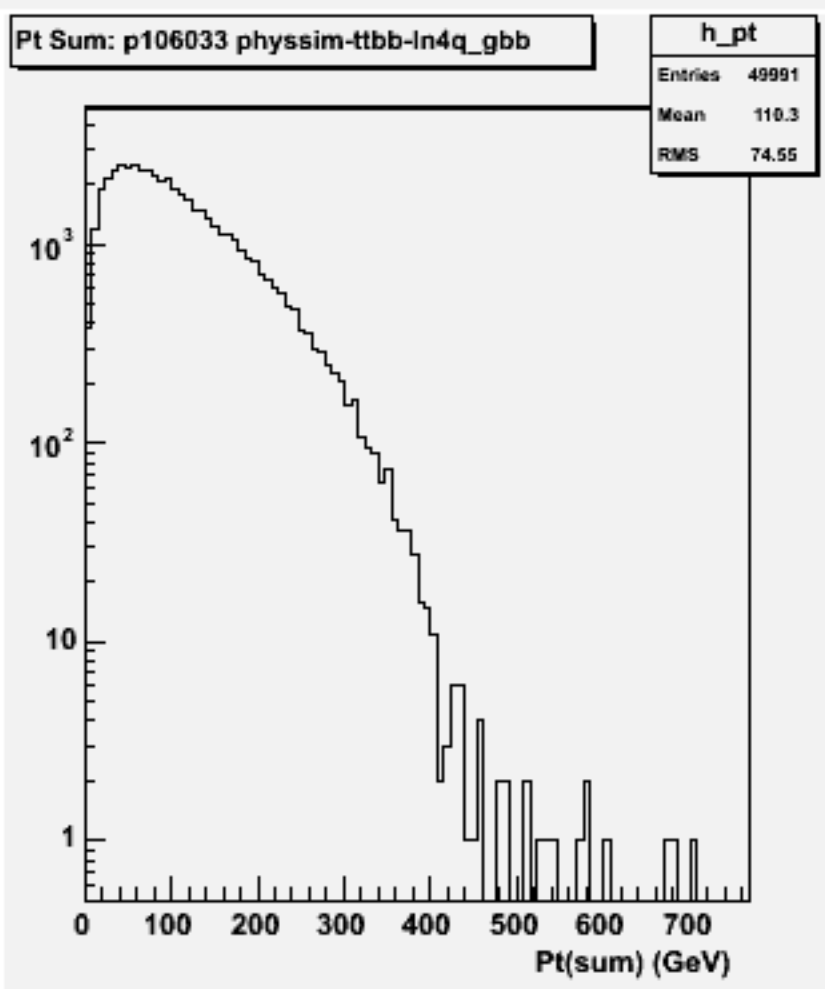
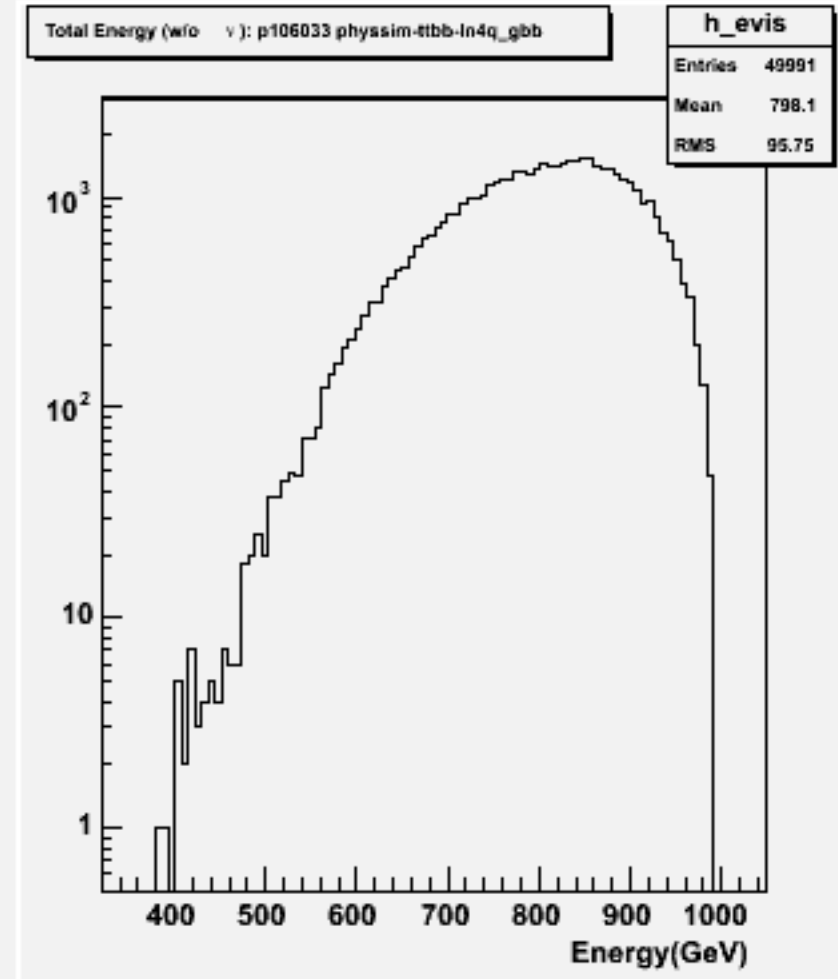
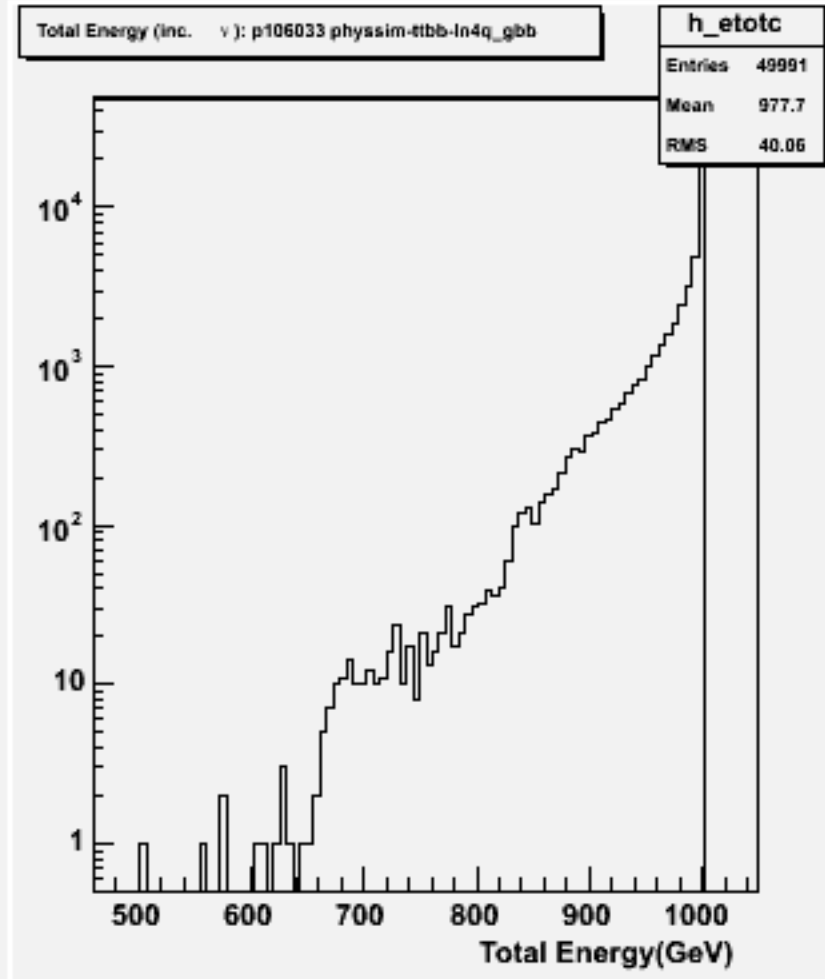
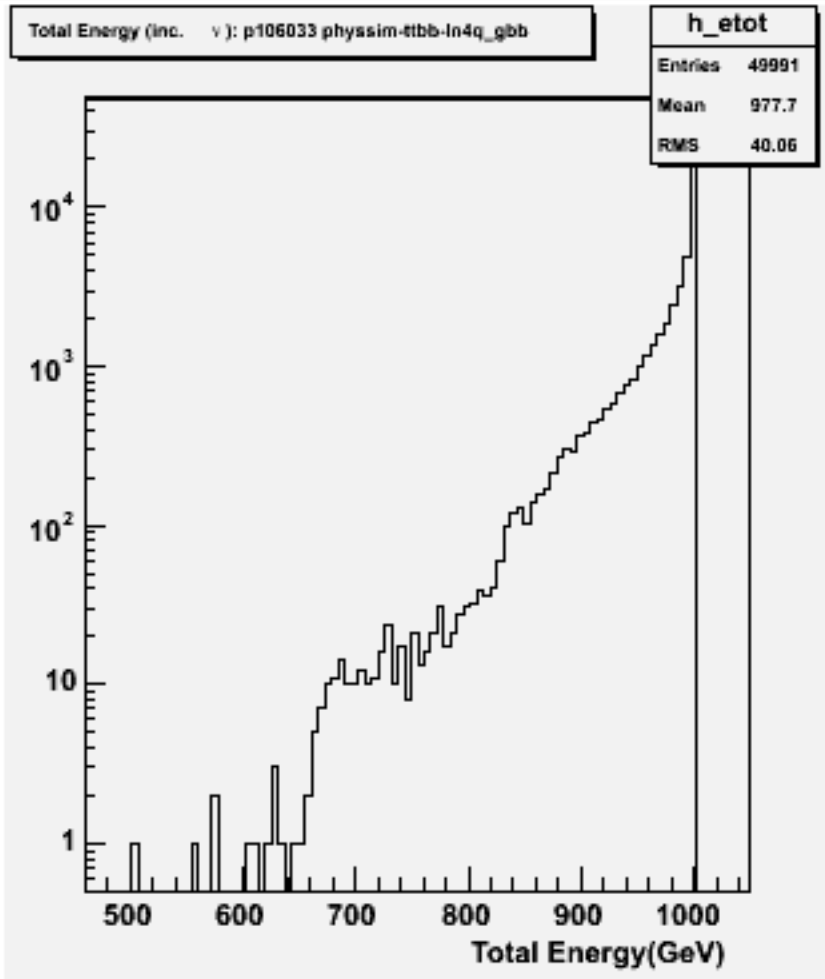


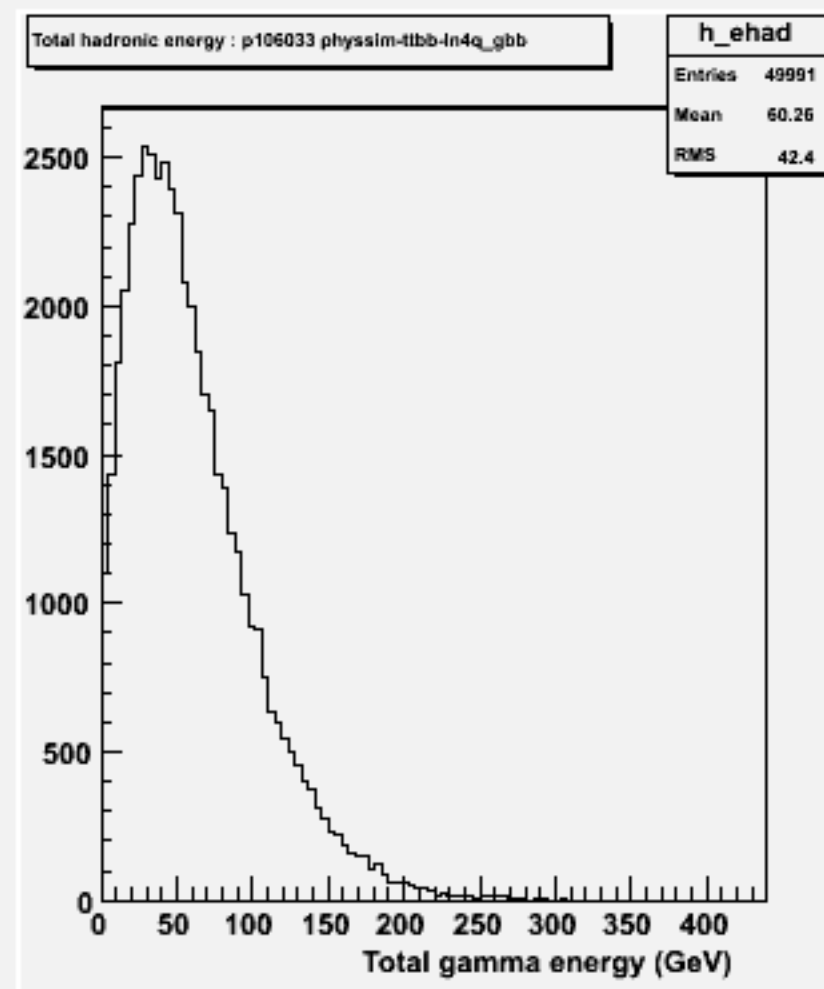
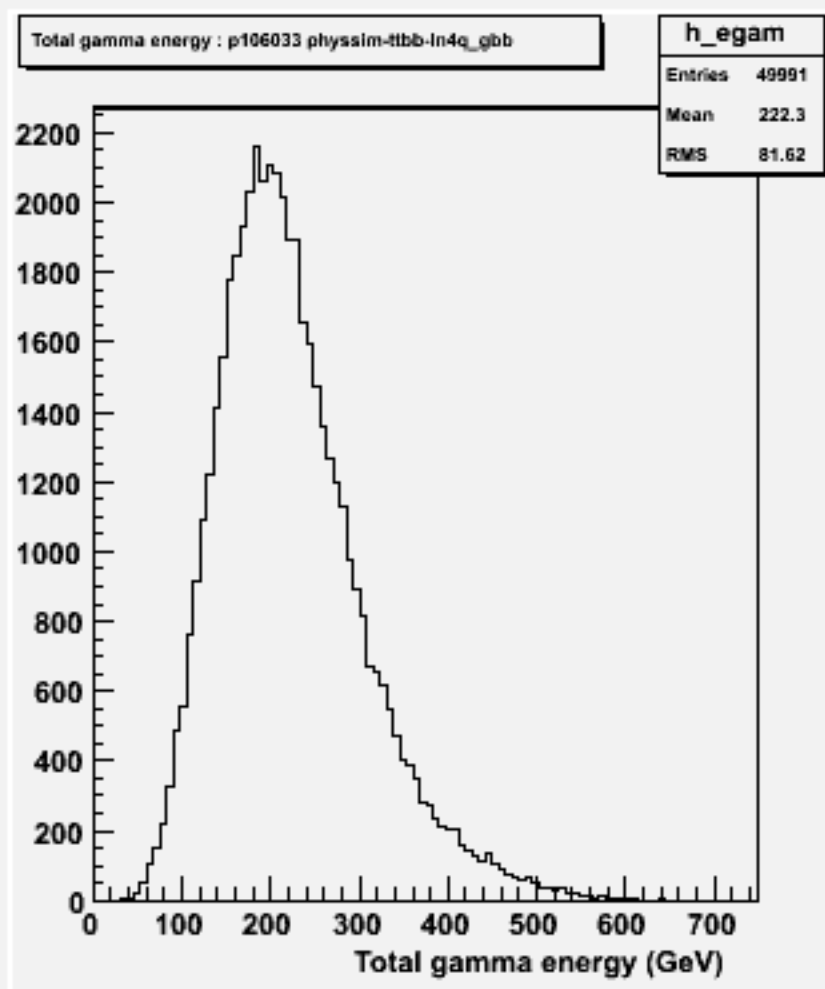
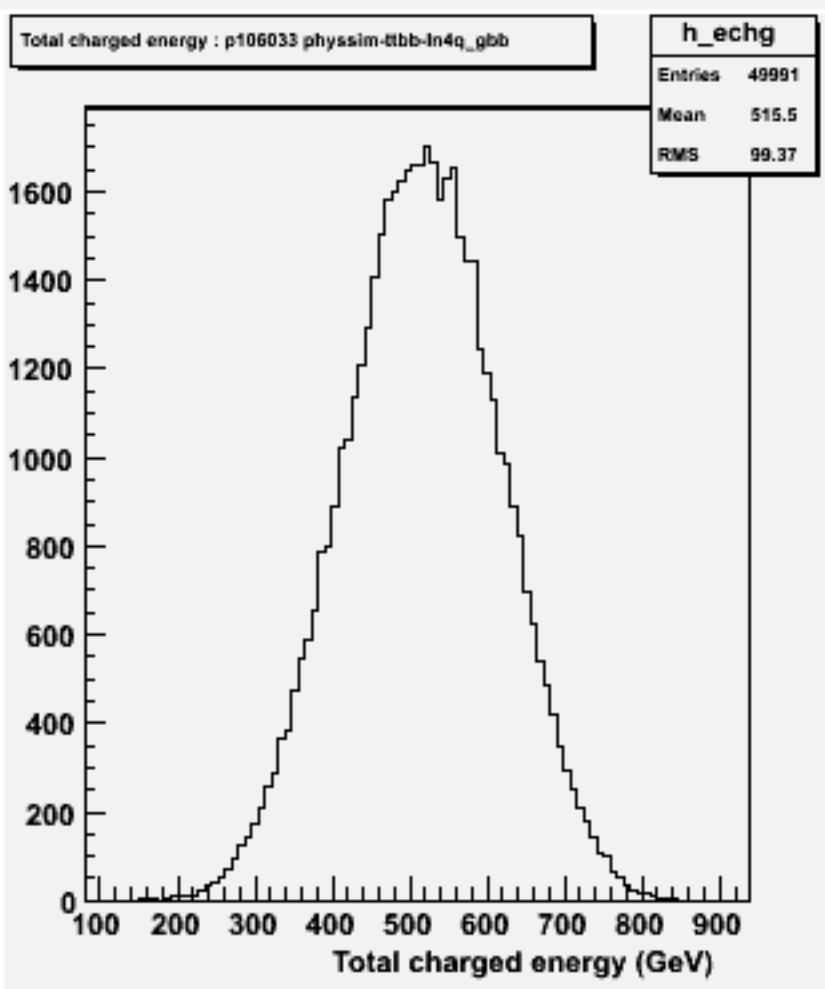
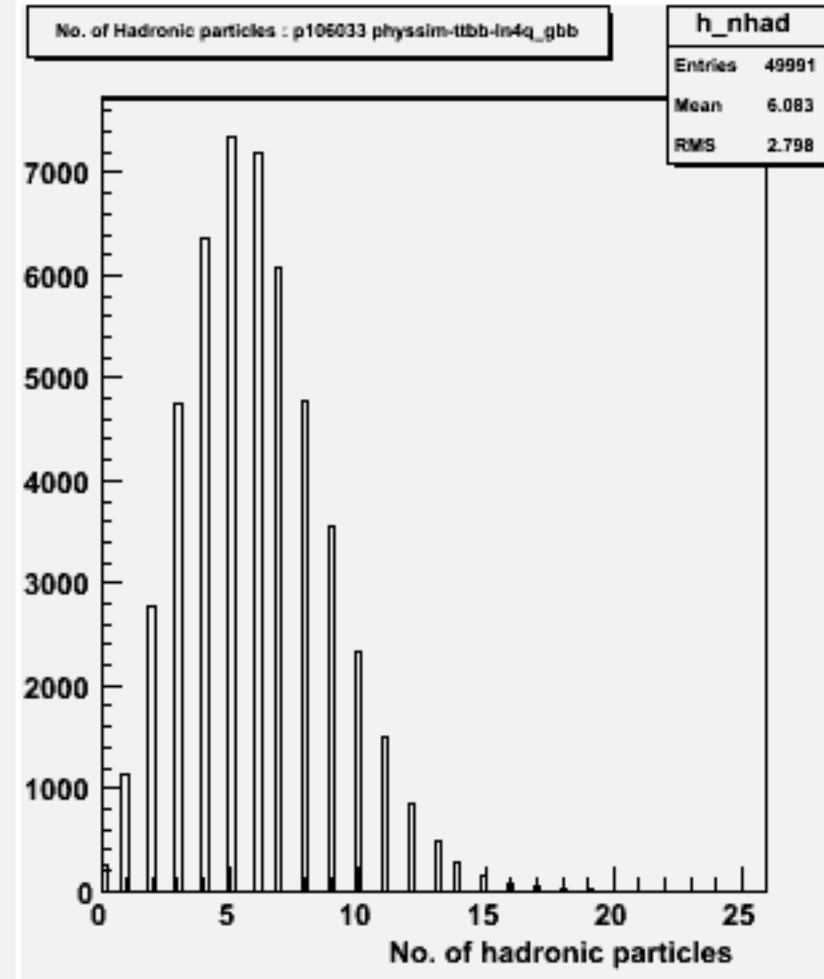
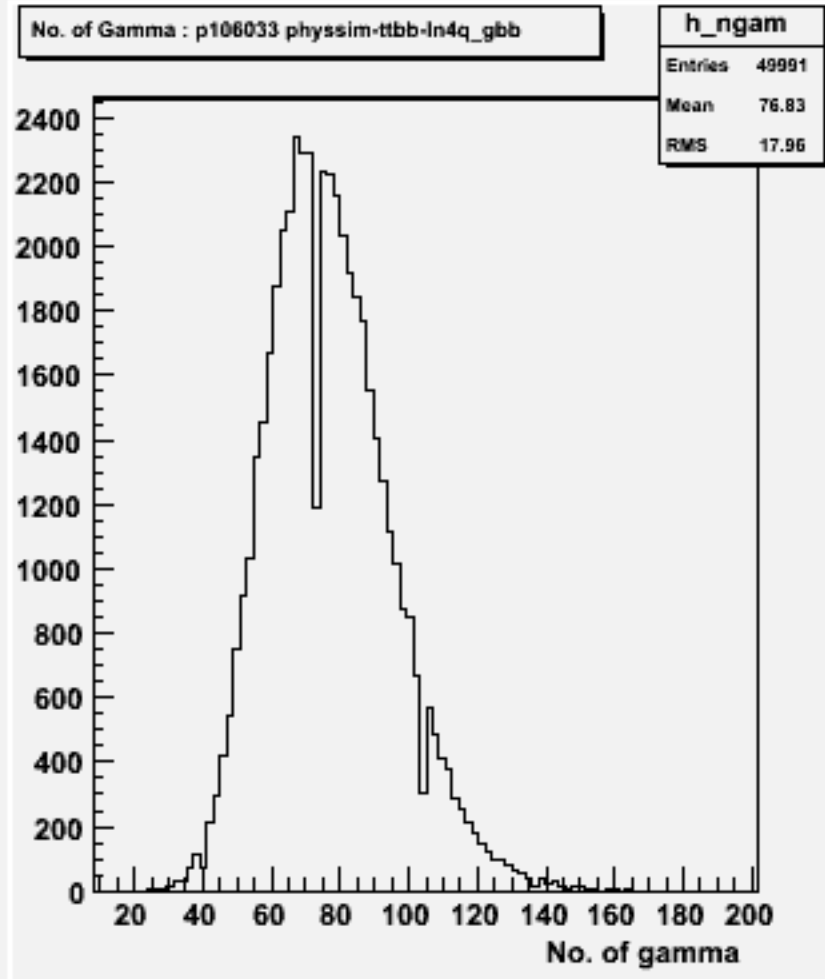
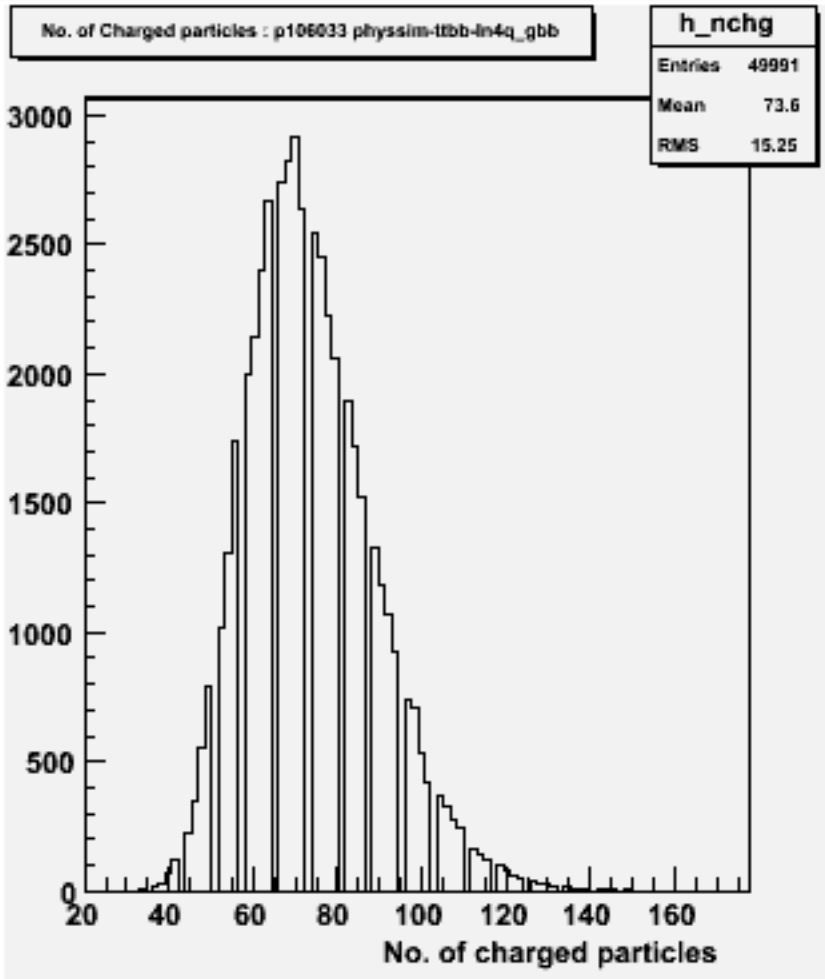
h_vr	
Entries	8006971
Mean	3.964
RMS	34.98

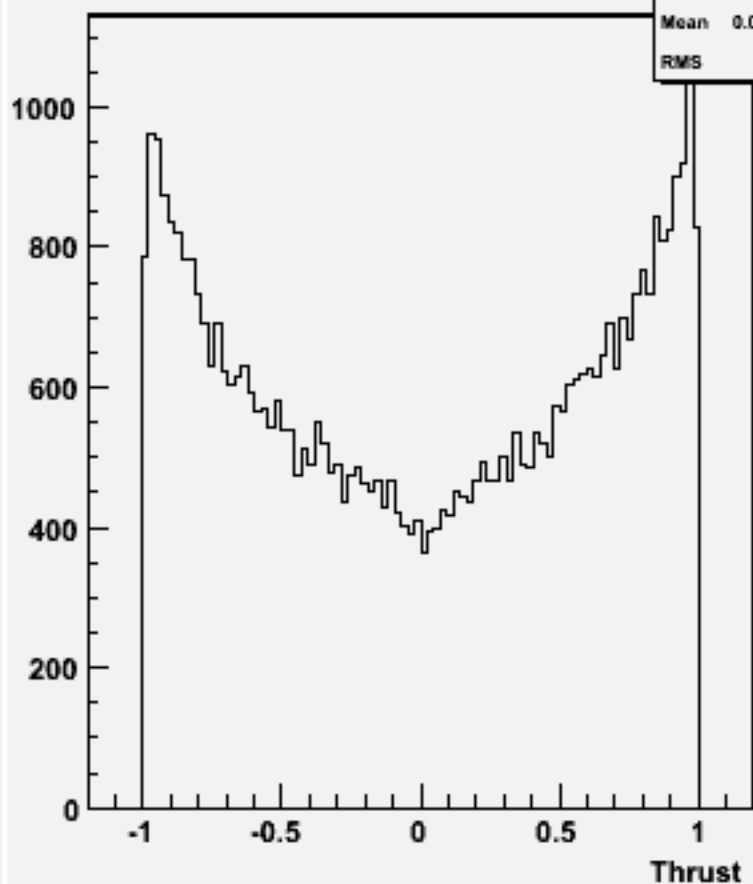
Start point Z : p106033 physsim-ttbb-ln4q_gbb



h_vz	
Entries	8006971
Mean	0.01315
RMS	27.8



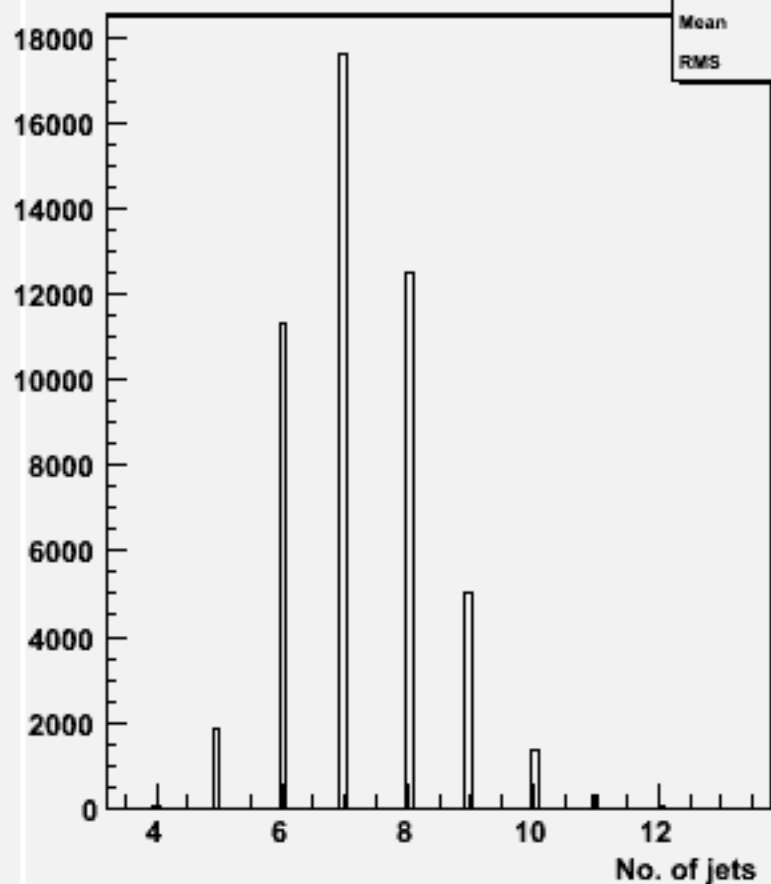


cos θ (thrust) p106033 physsim-ttbb-ln4q_gbb

h_csth

Entries 49991
Mean 0.008178
RMS 0.6452

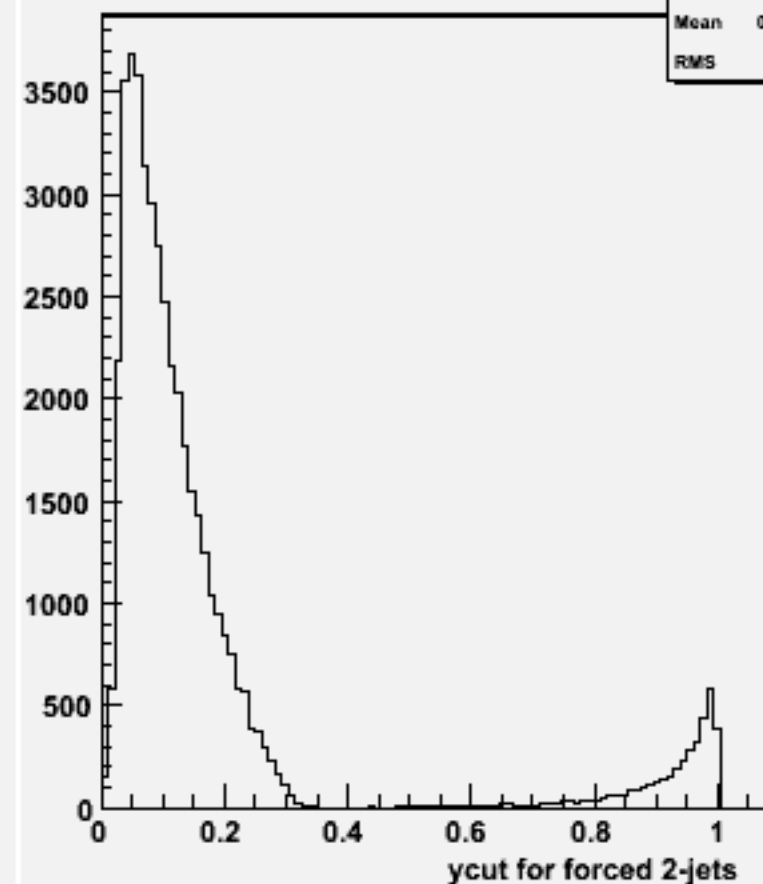
No. jets (ycut=0.001) : p106033 physsim-ttbb-ln4q_gbb



h_njets

Entries 49991
Mean 7.249
RMS 1.149

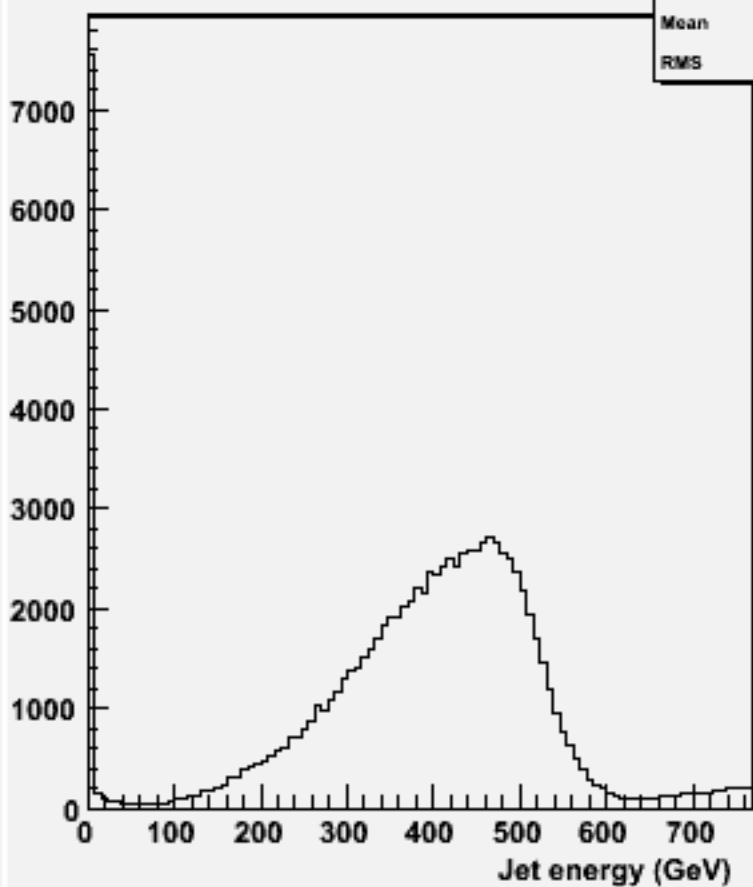
Ycut for 2-jets : p106033 physsim-ttbb-ln4q_gbb



h_yc2j

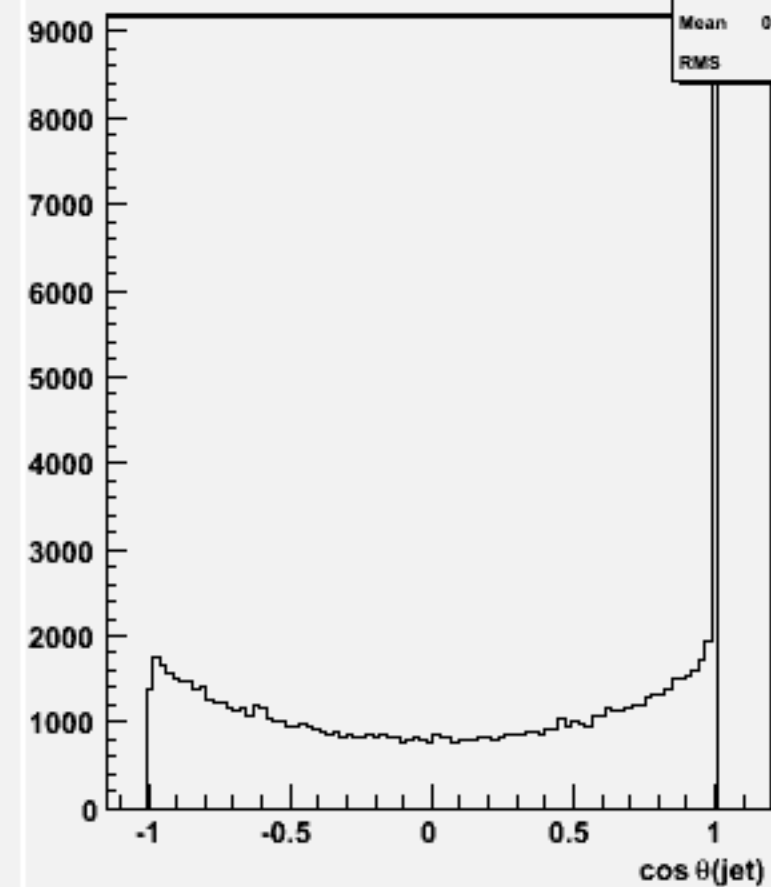
Entries 49991
Mean 0.1752
RMS 0.238

energy for 2-jets : p106033 physsim-ttbb-ln4q_gbb



h_j0e

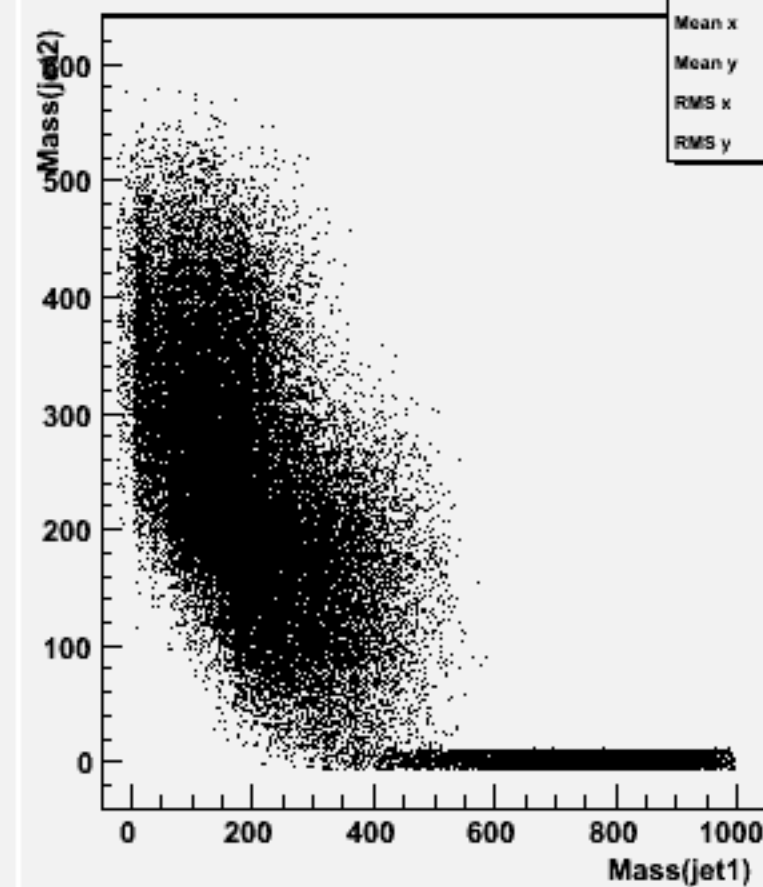
Entries 99982
Mean 375.2
RMS 156.8

cos θ for 2-jets : p106033 physsim-ttbb-ln4q_gbb

h_j0cs

Entries 99982
Mean 0.07838
RMS 0.6731

Jet mass for forced 2-jets : p106033 physsim-ttbb-ln4q_gbb



h_j0mj1m

Entries 49991
Mean x 284.5
Mean y 199.2
RMS x 239.3
RMS y 129.4

