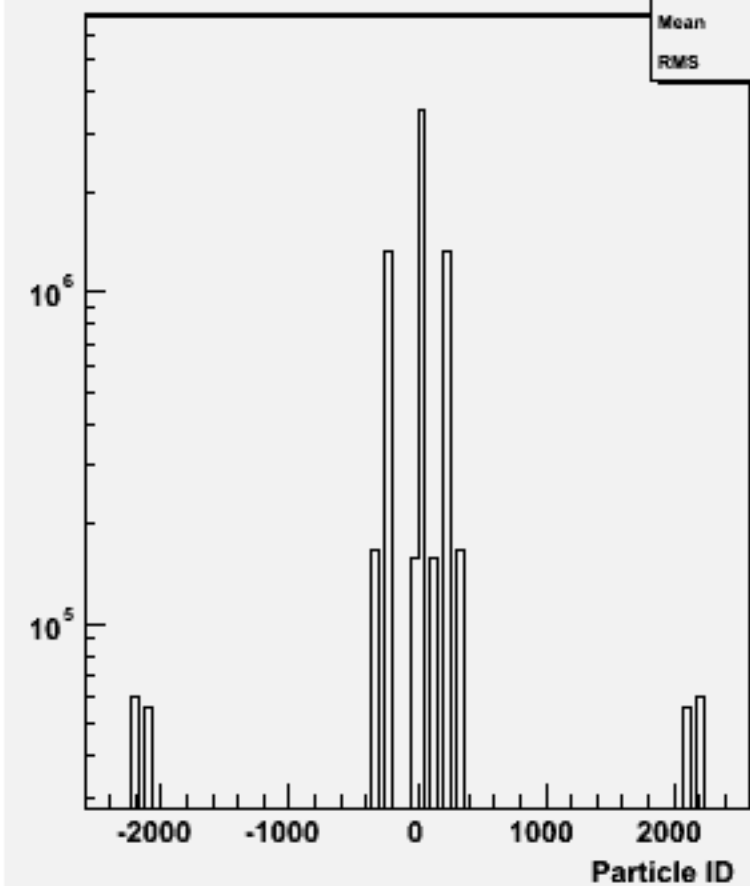


Generator file information: p106133 physsim-ttbb-ln4q_g

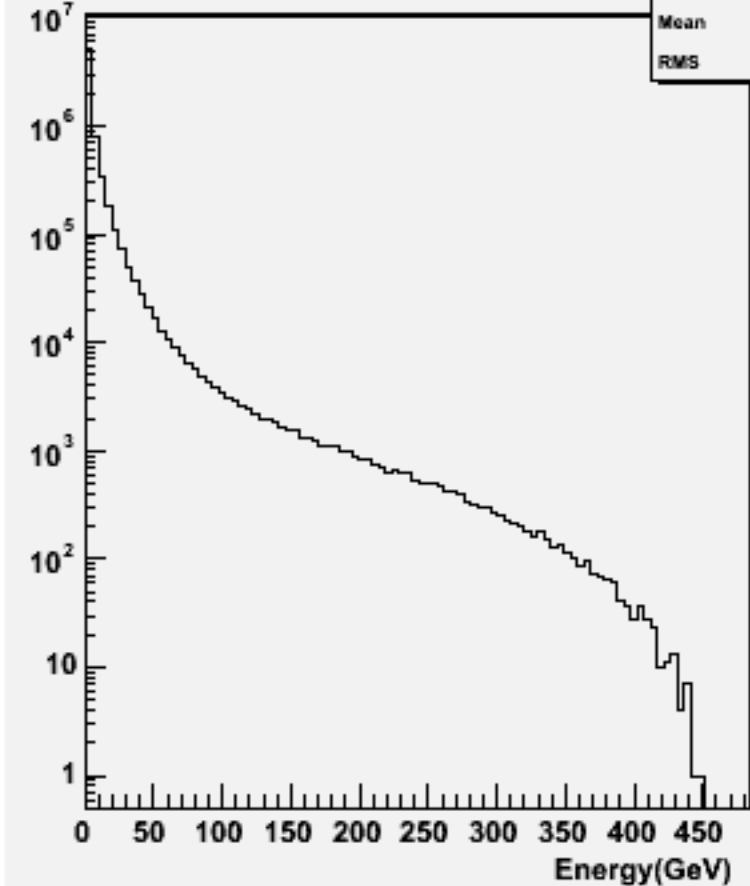
process_id=106133
job_date_time=110829-171714-GMT+0900
process_name=physsim-ttbb-ln4q_gbb
process_type=physsim-ttbb-ln4q_gbb
CM_energy_in_GeV=1000.0000
program_name_version=physsim_110706
pythia_version=6.422
stdhep_version=5-06-01
OS_version_build=2.6.18-164.el5;x86_64/GNU/Linux
OS_version_run=2.6.18-164.el5;x86_64/GNU/Linux
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=32819.0549971441
cross_section_in_fb=1.52317
cross_section_error_in_fb=0.00133558
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=p106133_01.stdhep;p106133_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/p106133

Particle ID : p106133 physsim-ttbb-ln4q_gbb



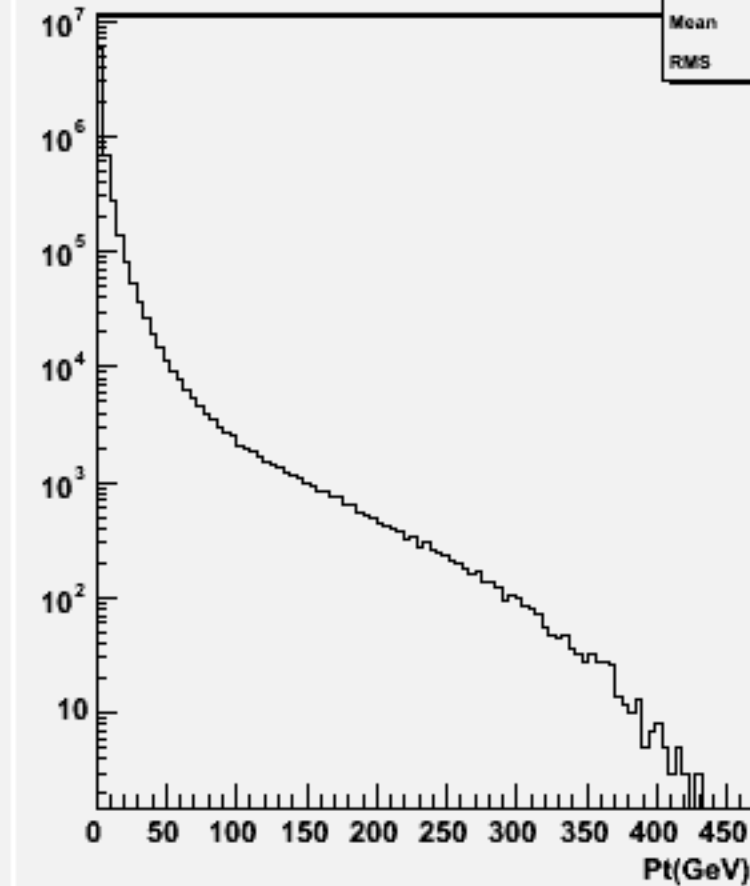
h_id	
Entries	7079331
Mean	13.44
RMS	418.3

Particle Energy : p106133 physsim-ttbb-ln4q_gbb



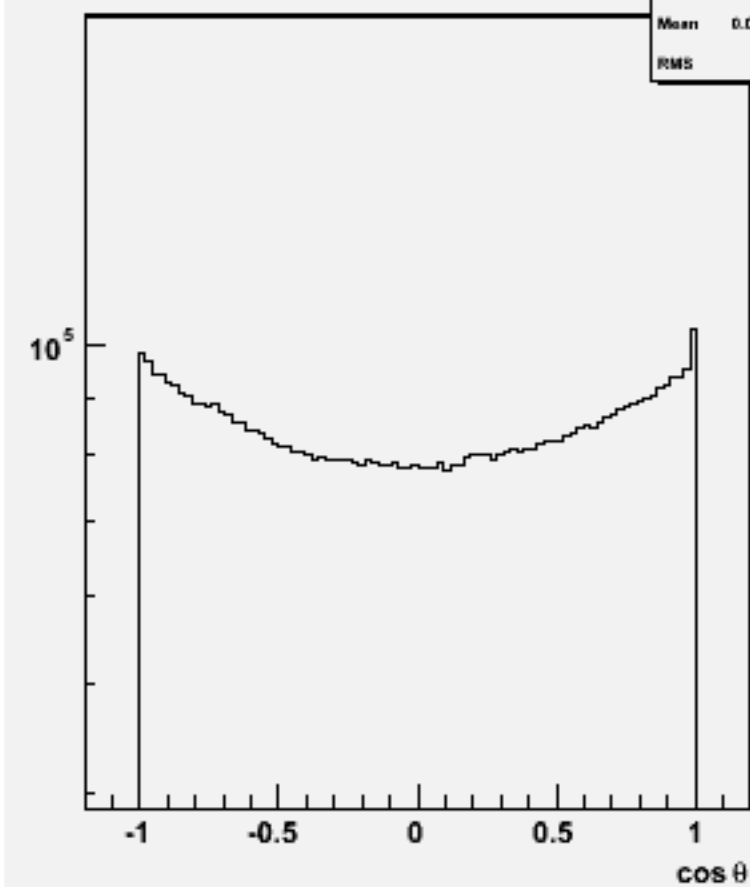
h_e	
Entries	7079331
Mean	6.099
RMS	17.76

Particle Pt : p106133 physsim-ttbb-ln4q_gbb



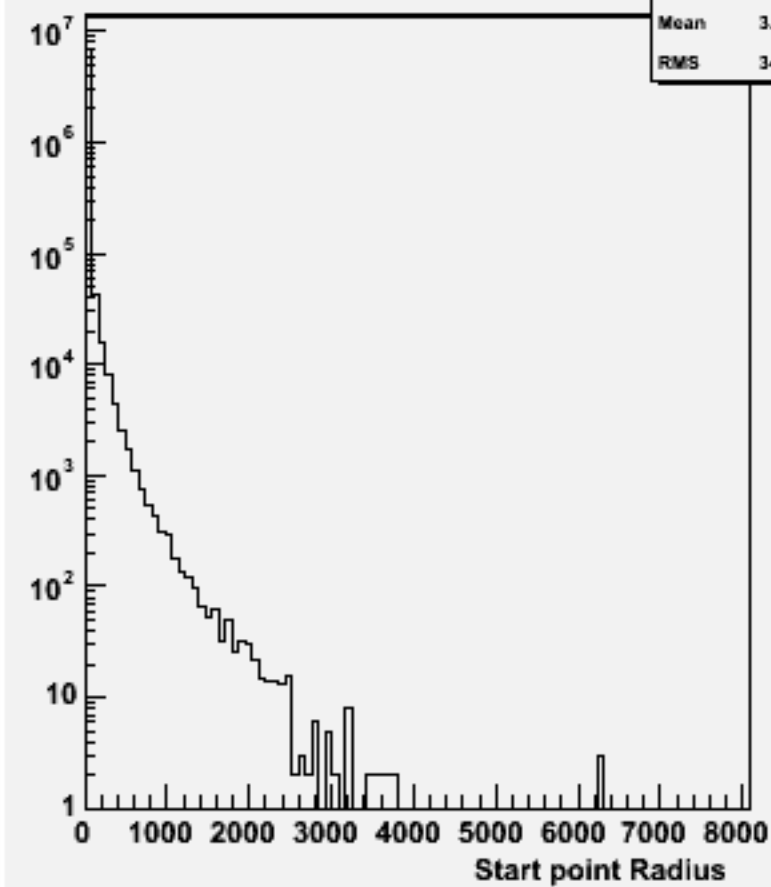
h_pt	
Entries	7079331
Mean	4.514
RMS	13.53

Particle cos θ : p106133 physsim-ttbb-ln4q_gbb



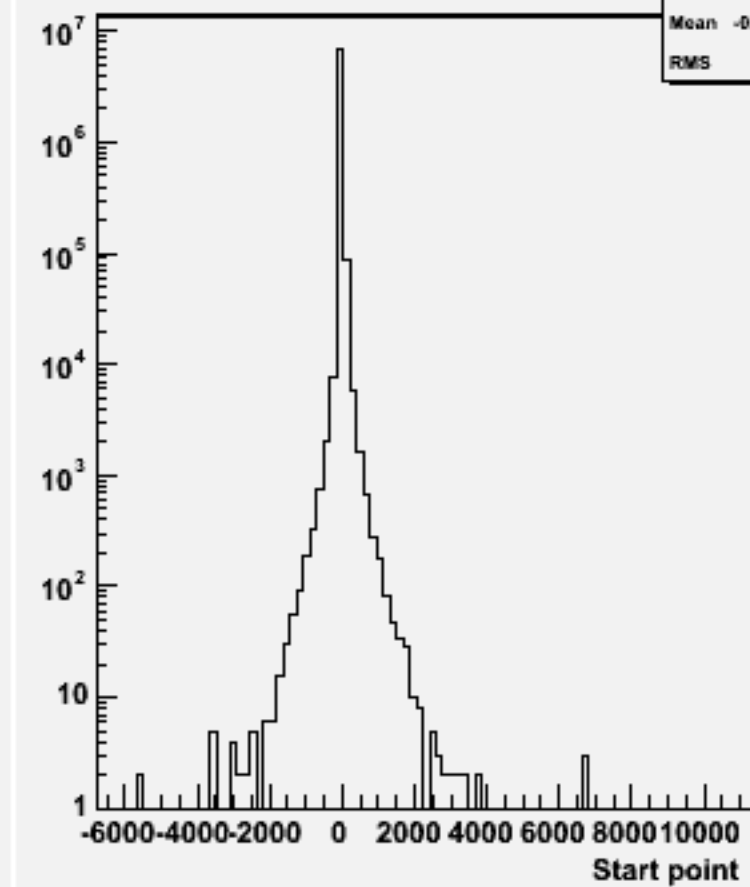
h_cs	
Entries	7079331
Mean	0.005989
RMS	0.5934

Start point R : p106133 physsim-ttbb-ln4q_gbb

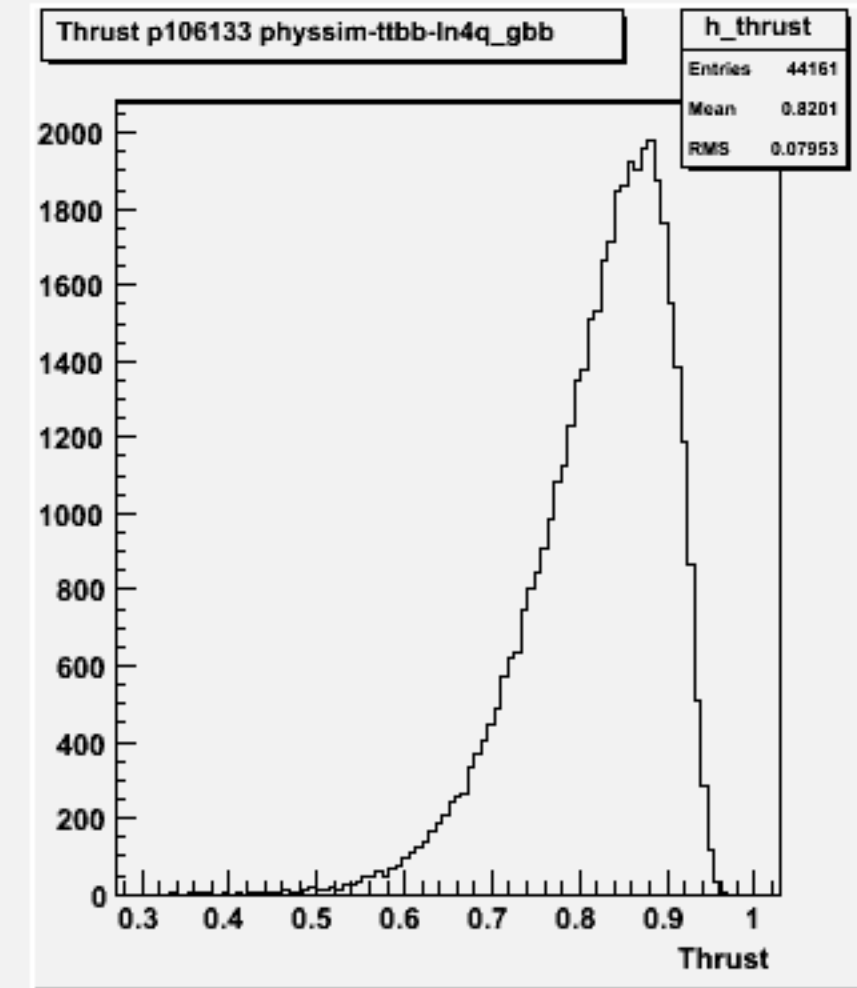
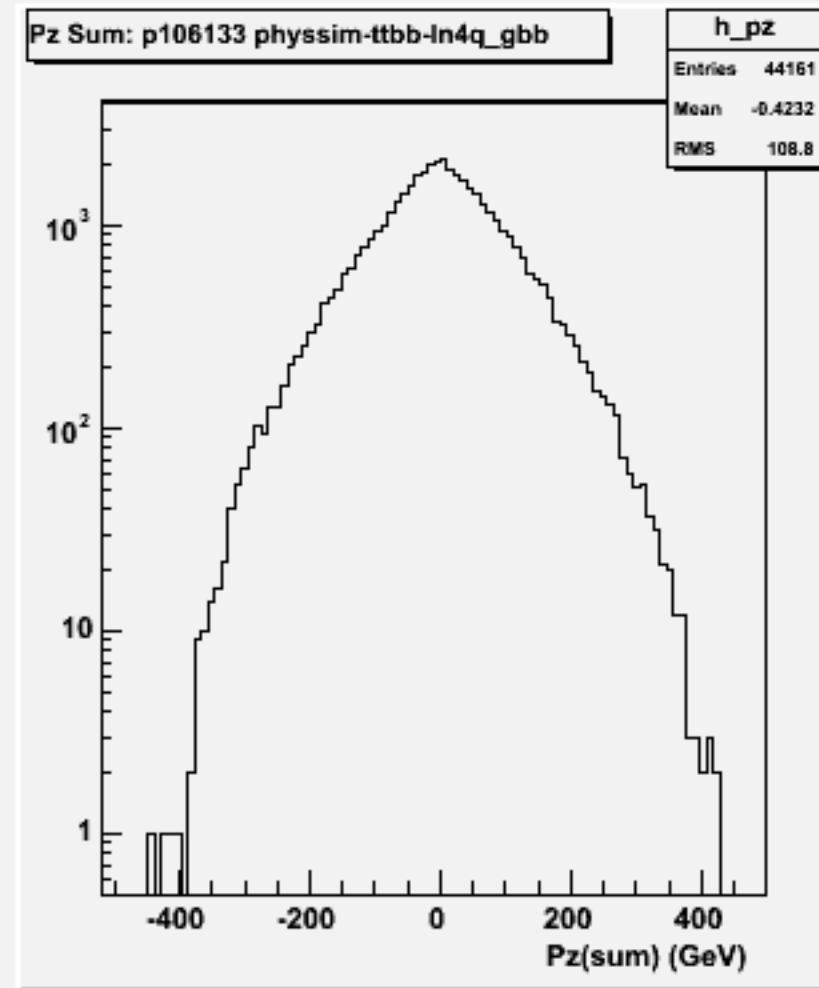
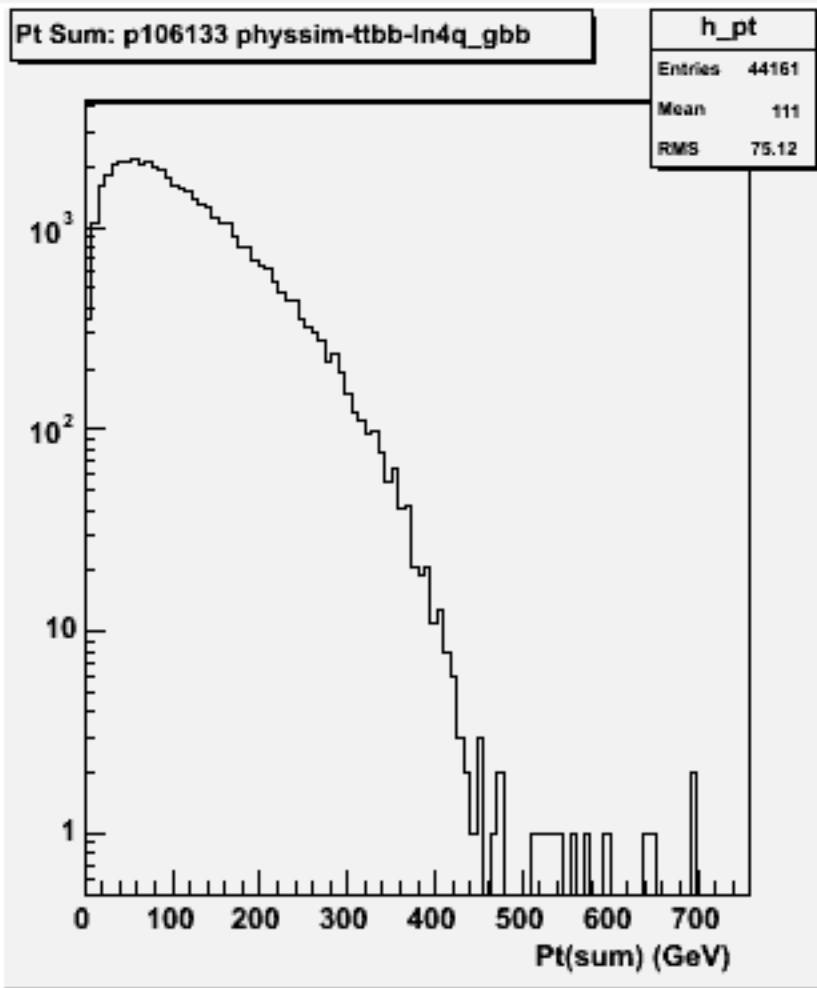
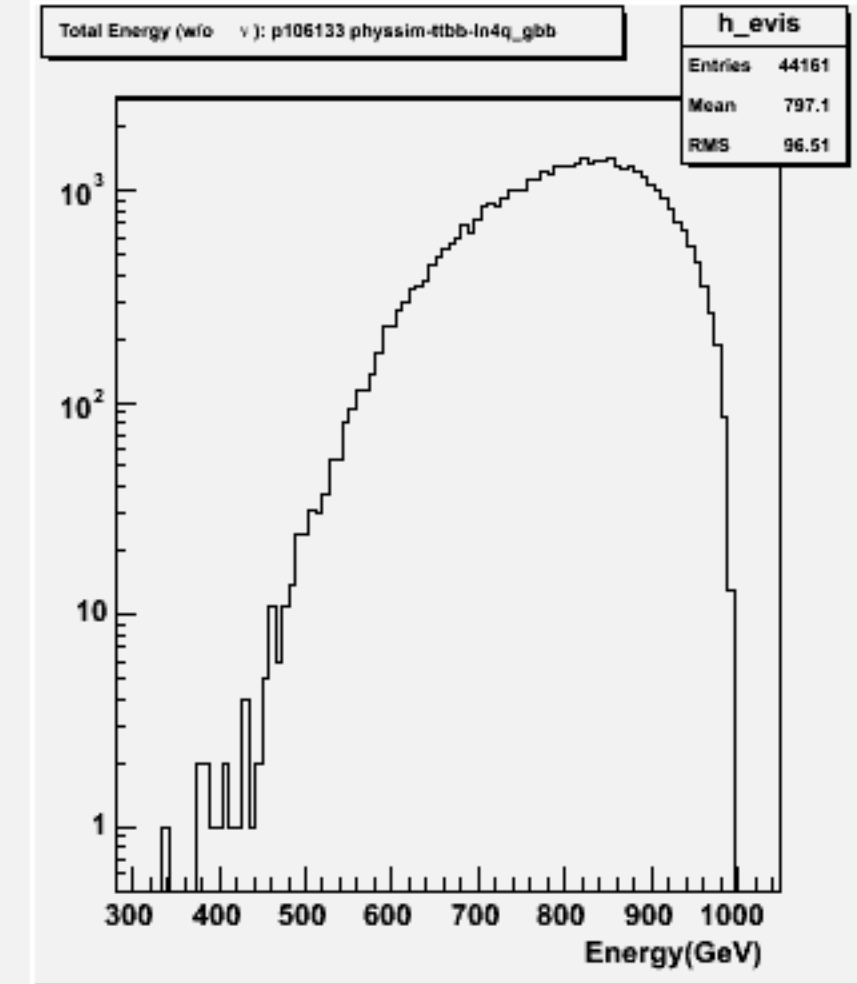
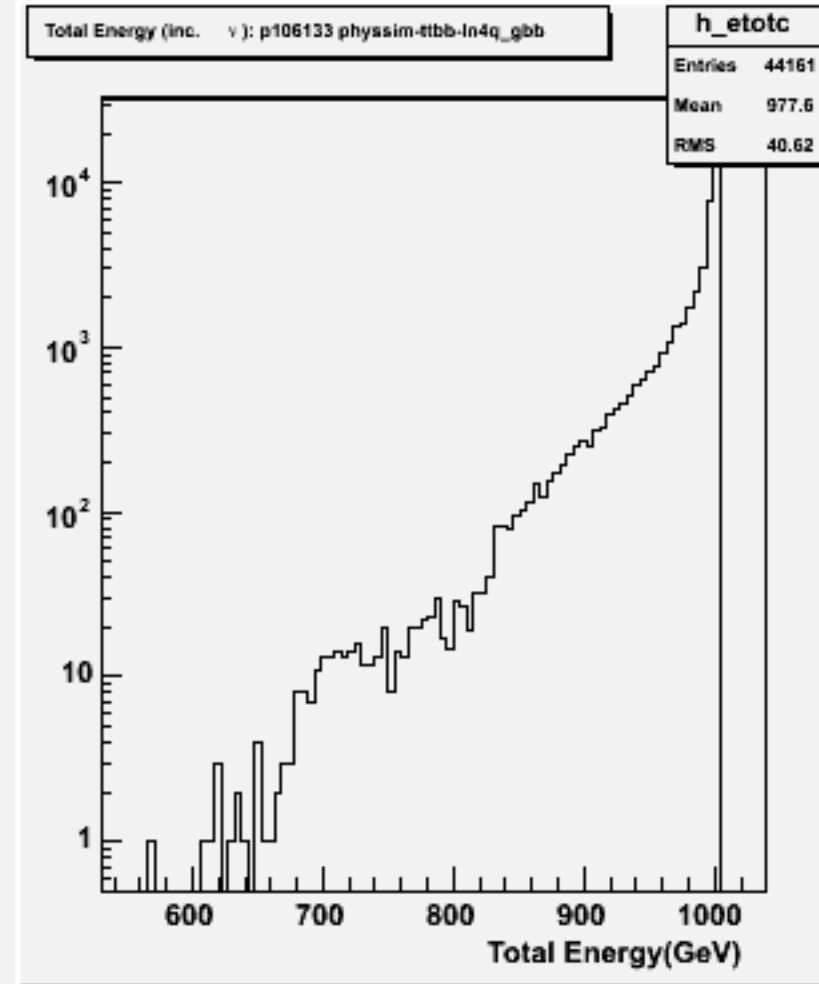
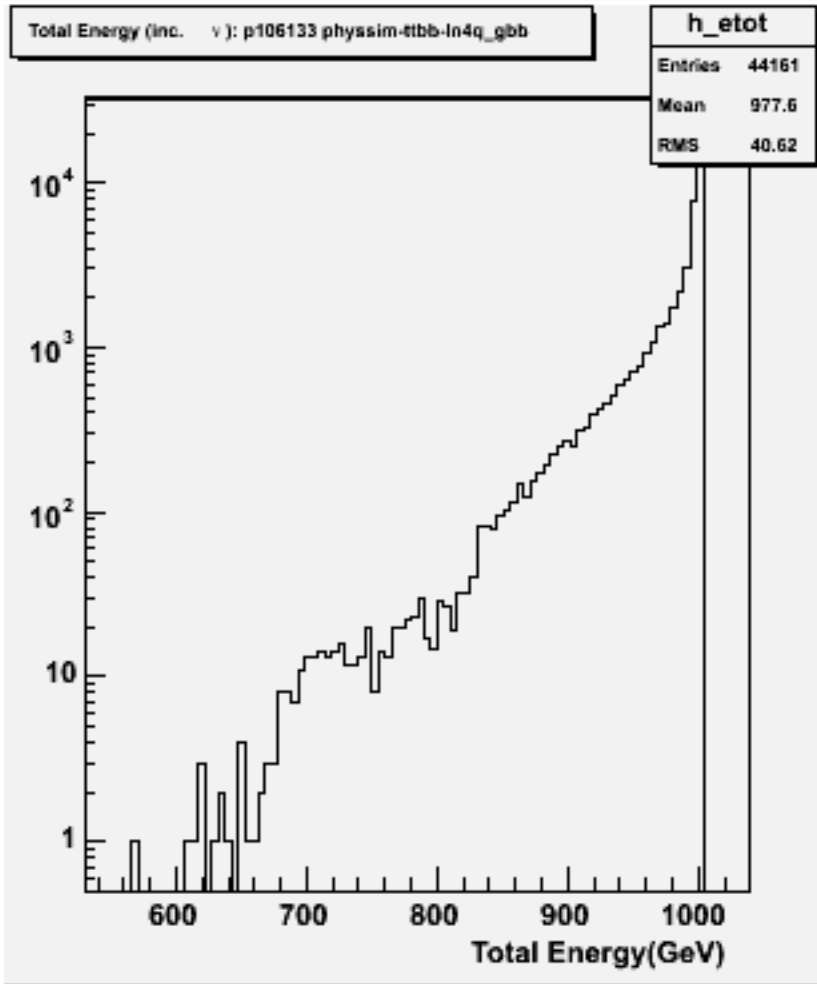


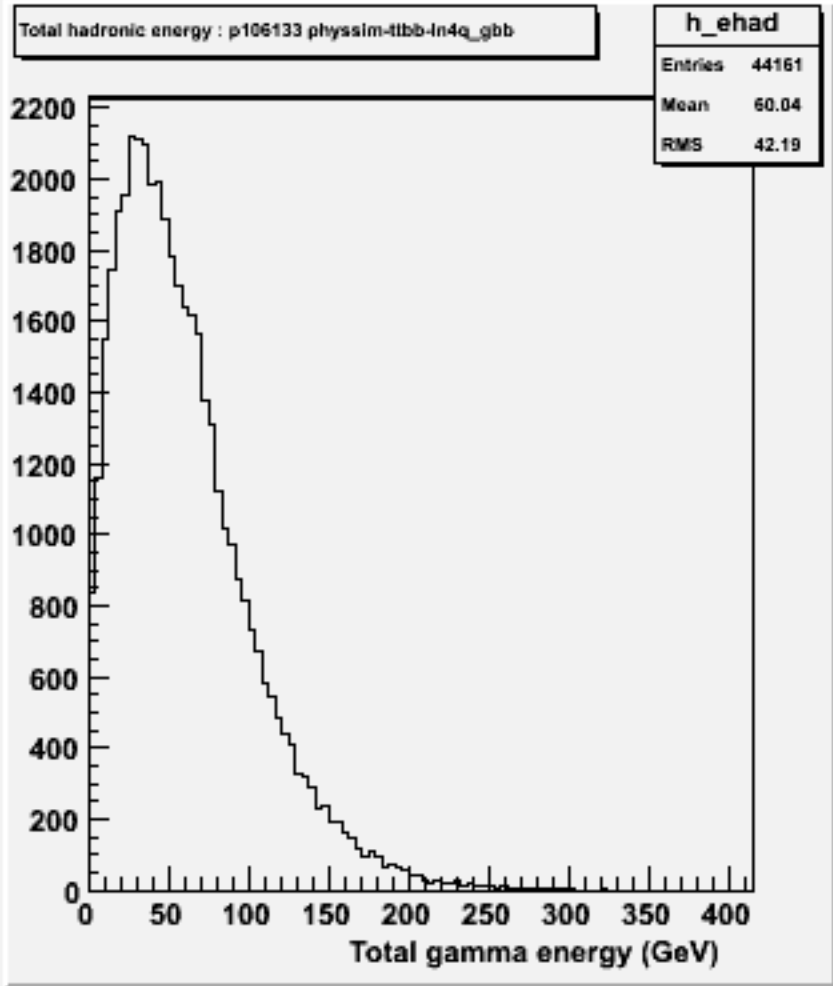
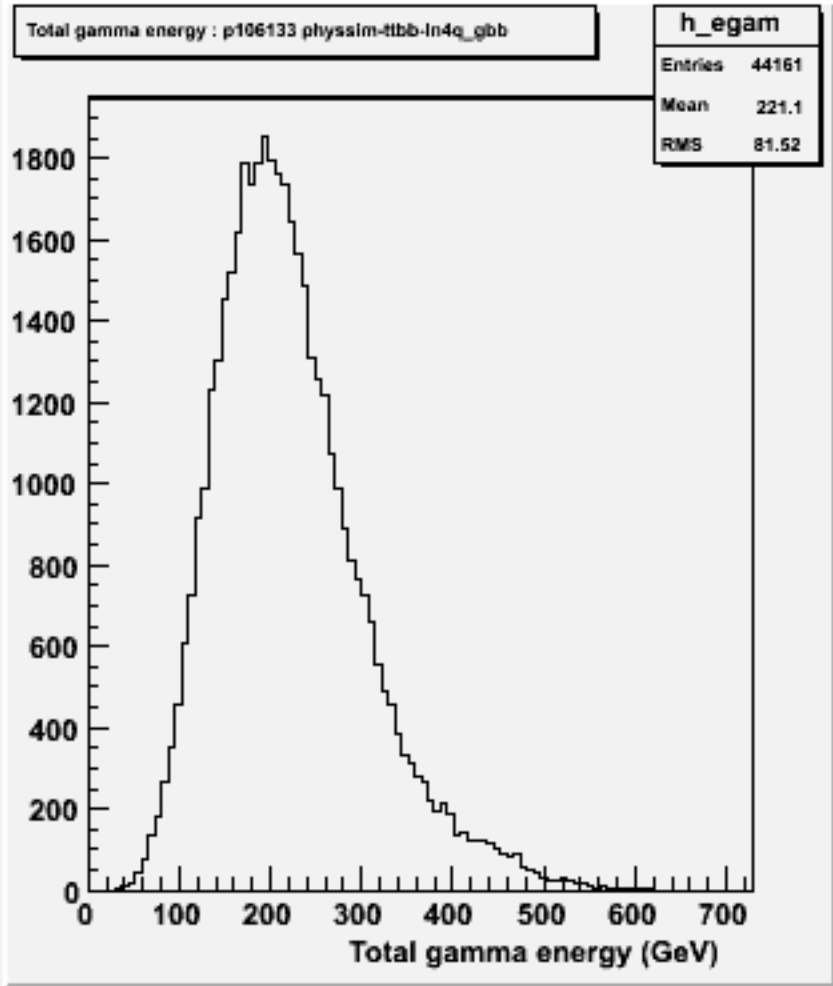
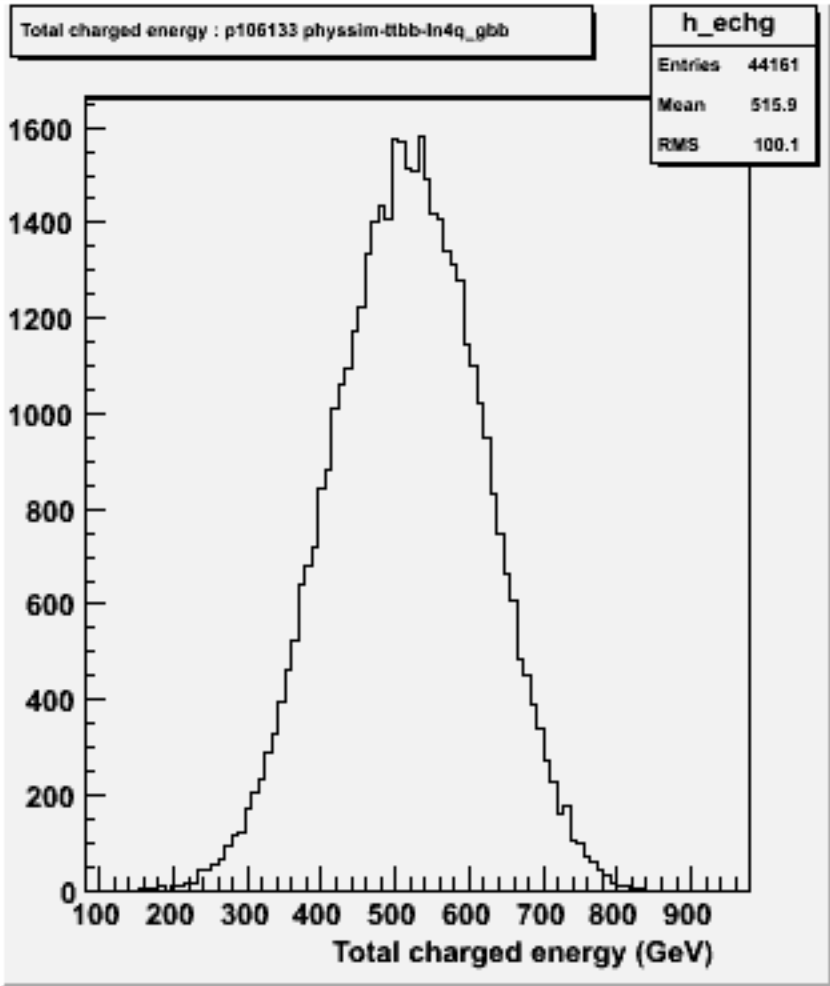
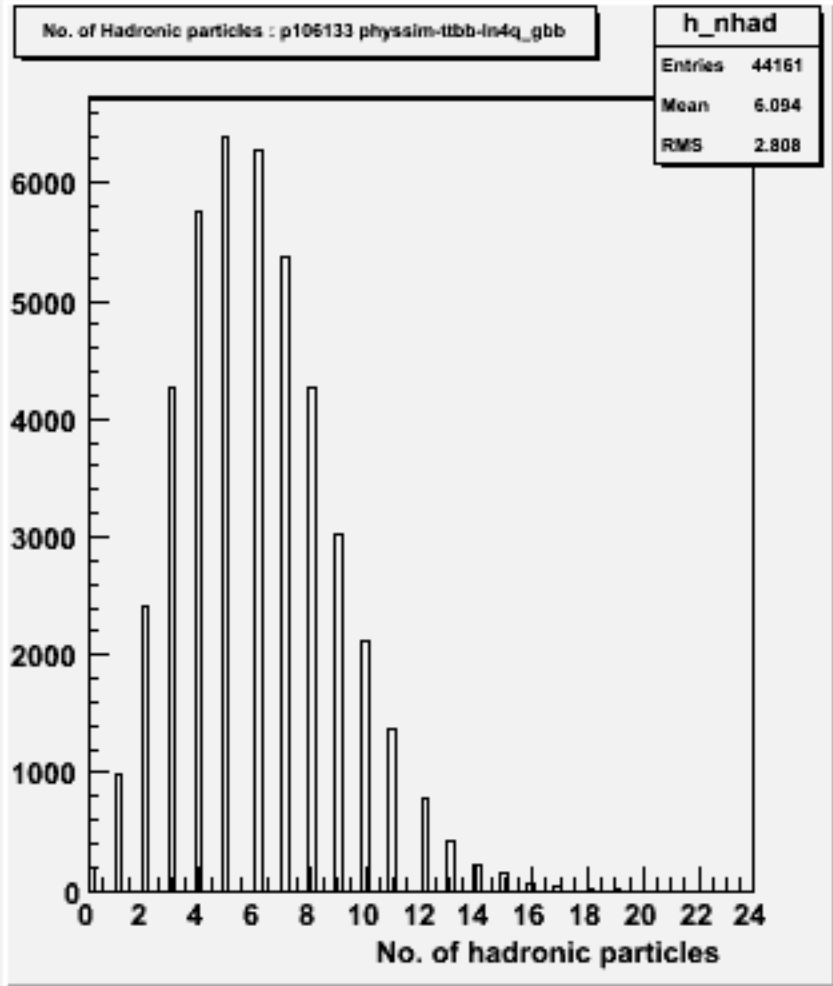
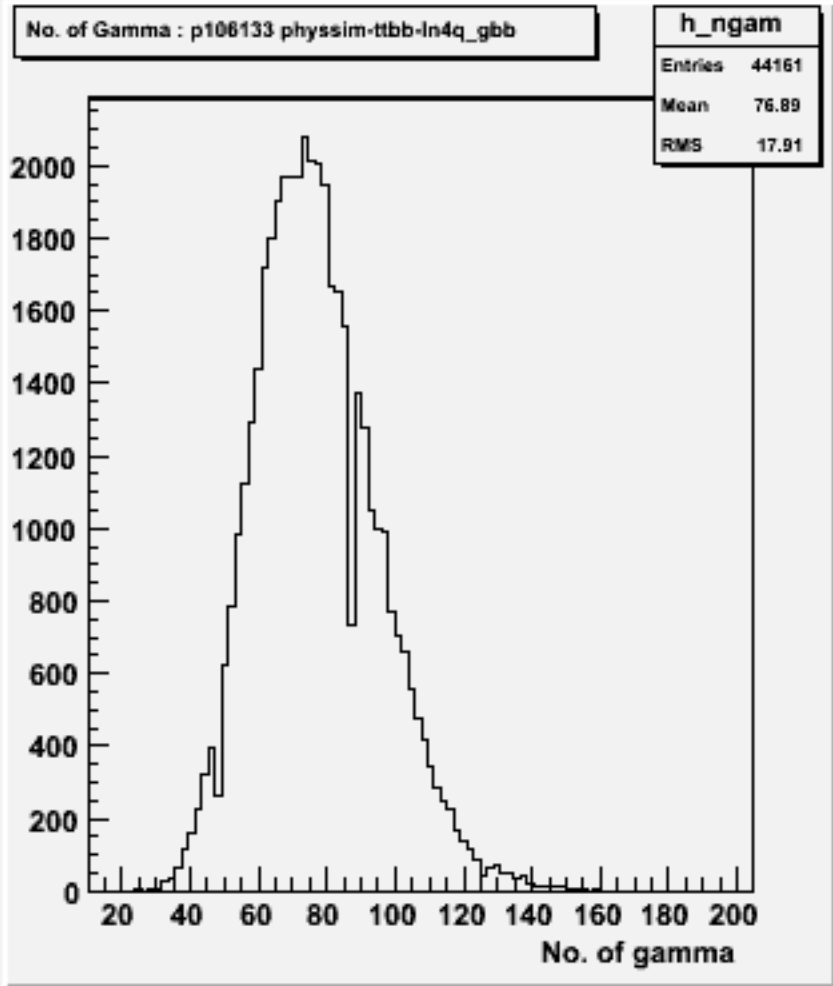
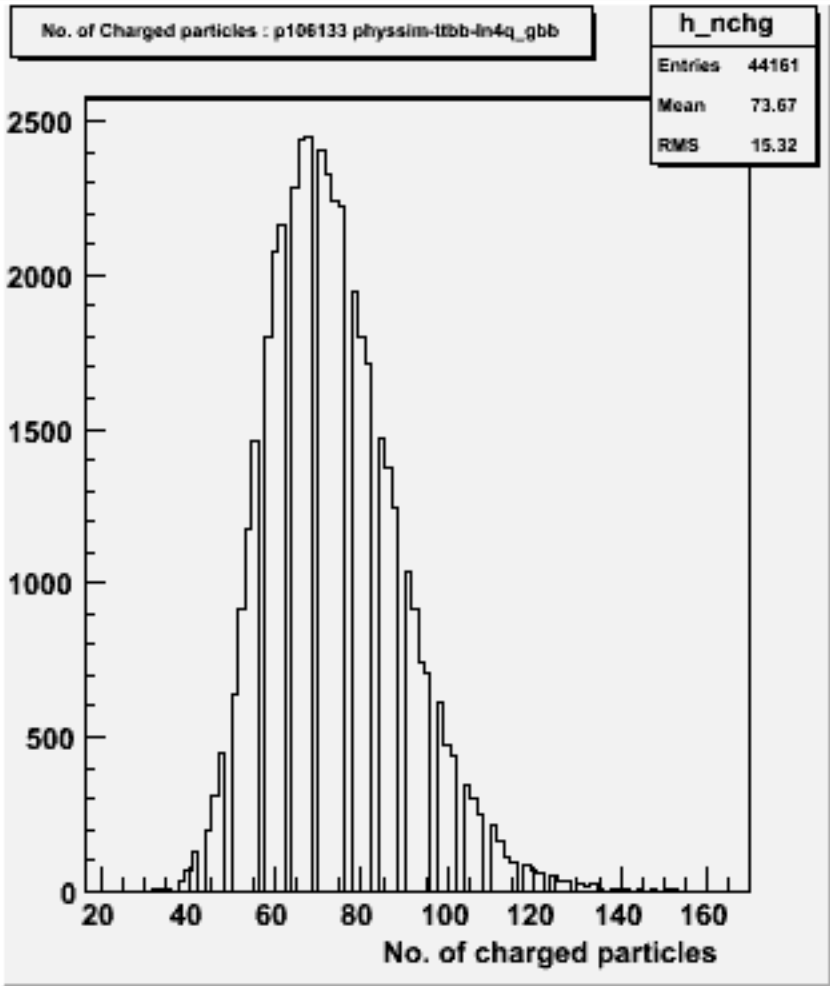
h_vr	
Entries	7079331
Mean	3.948
RMS	34.24

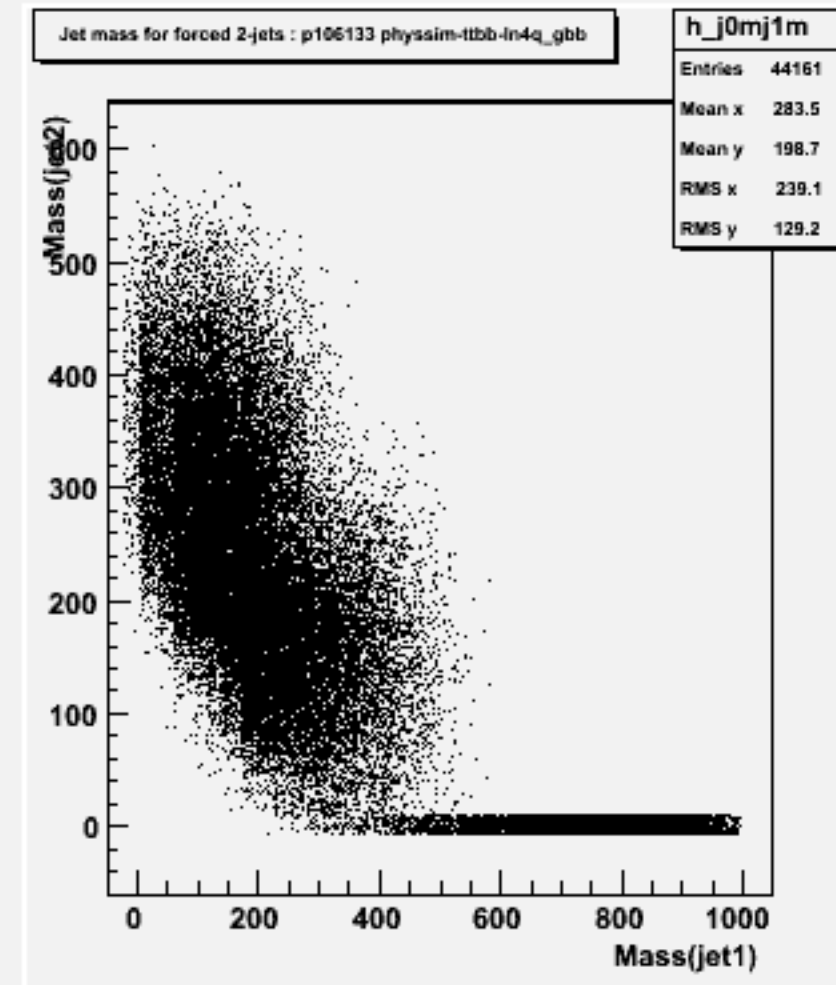
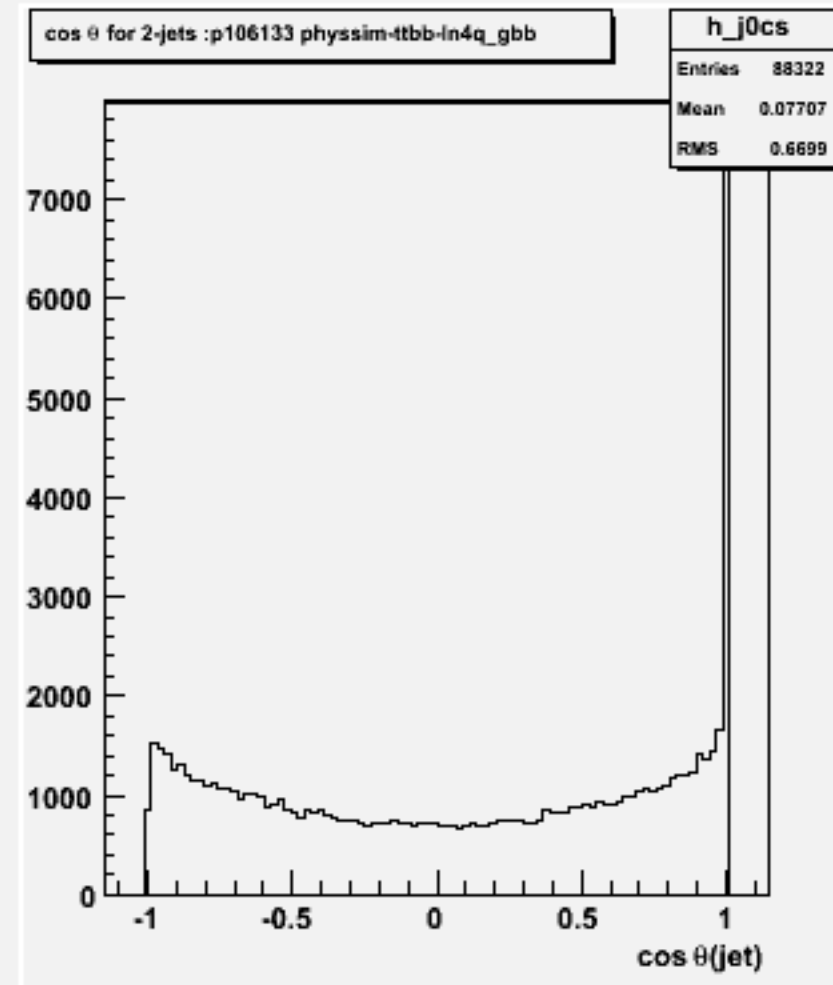
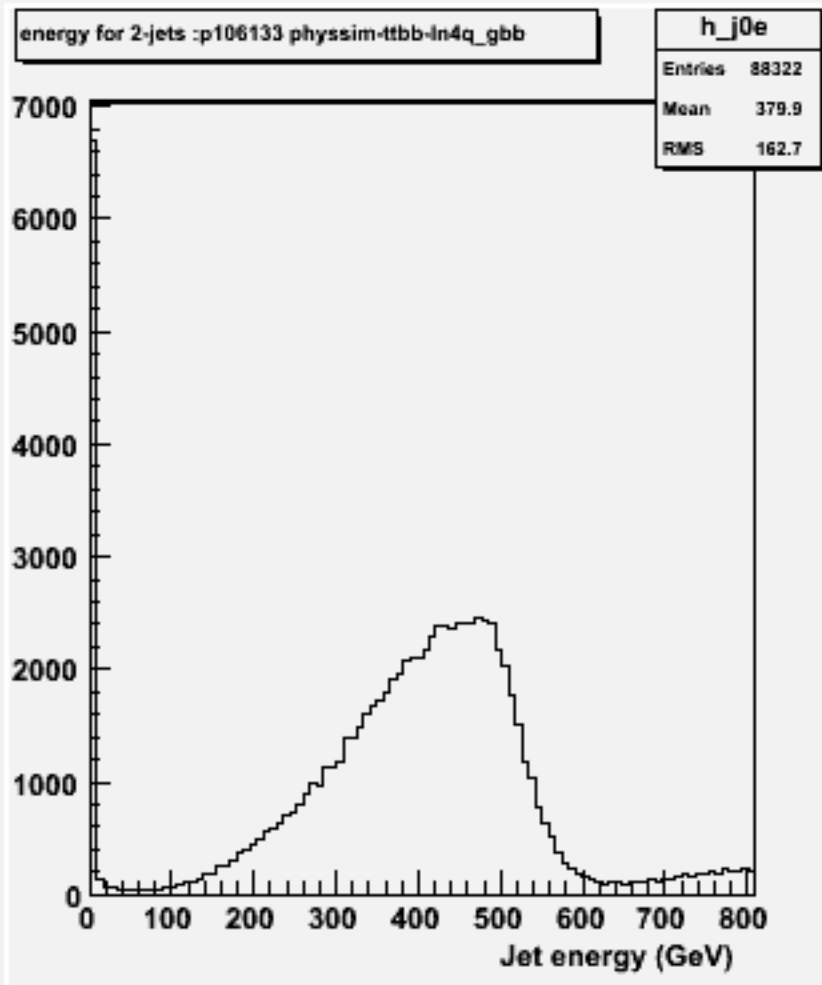
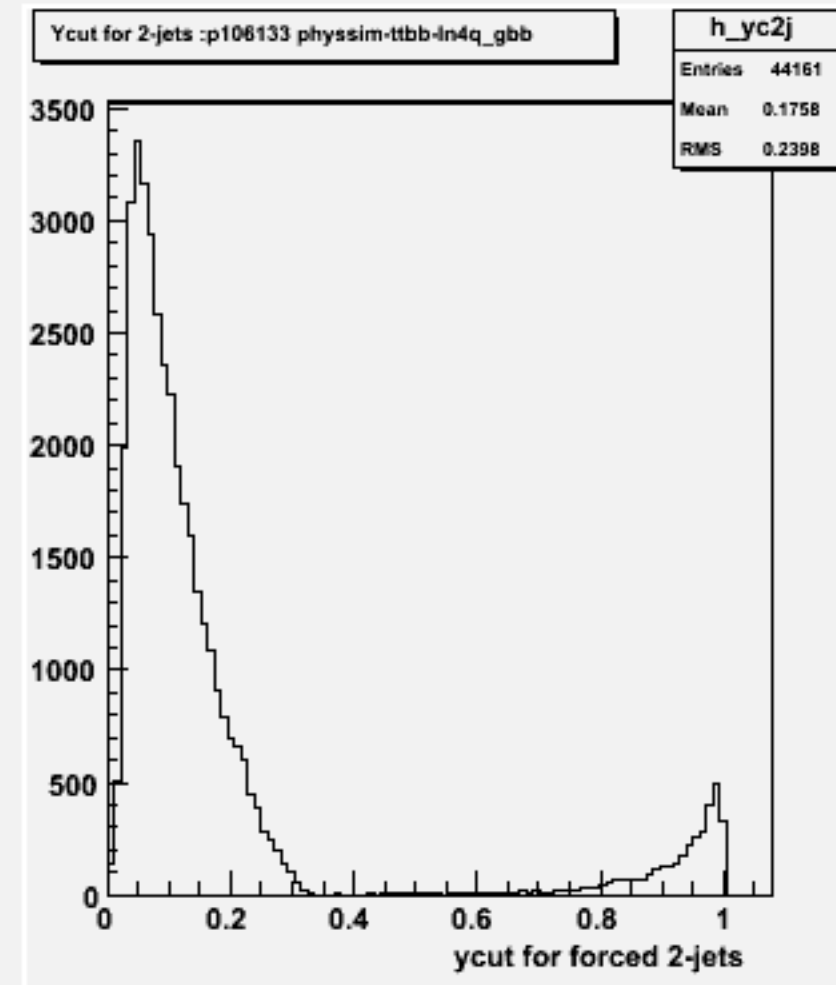
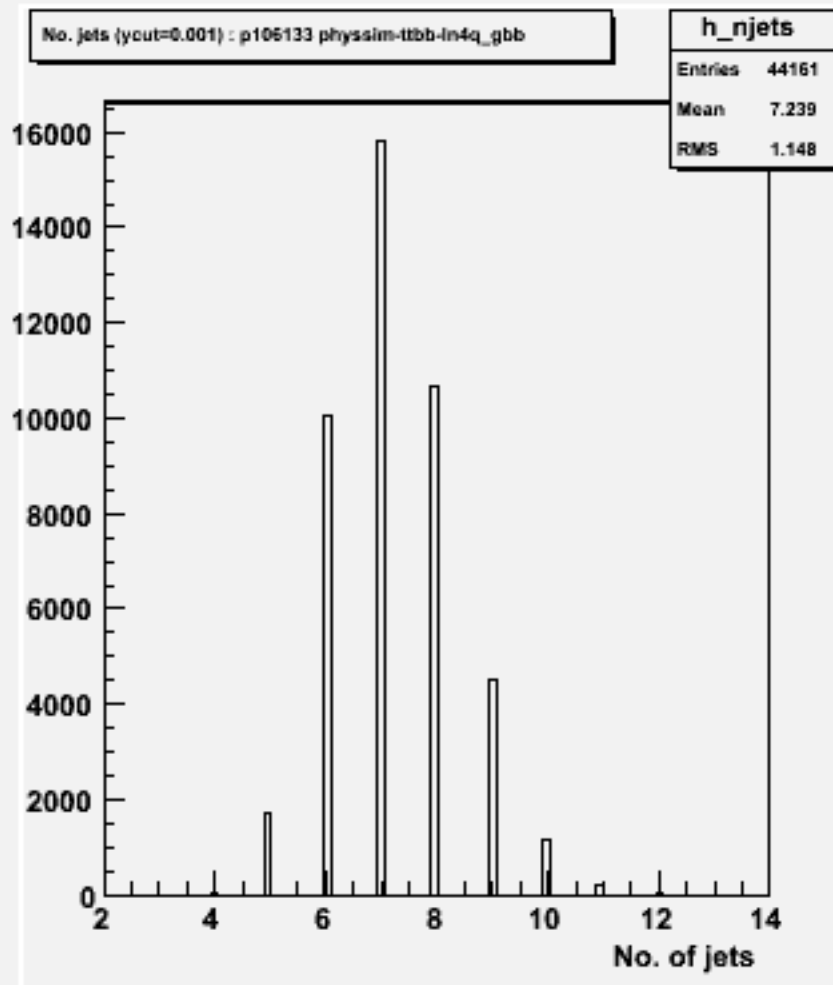
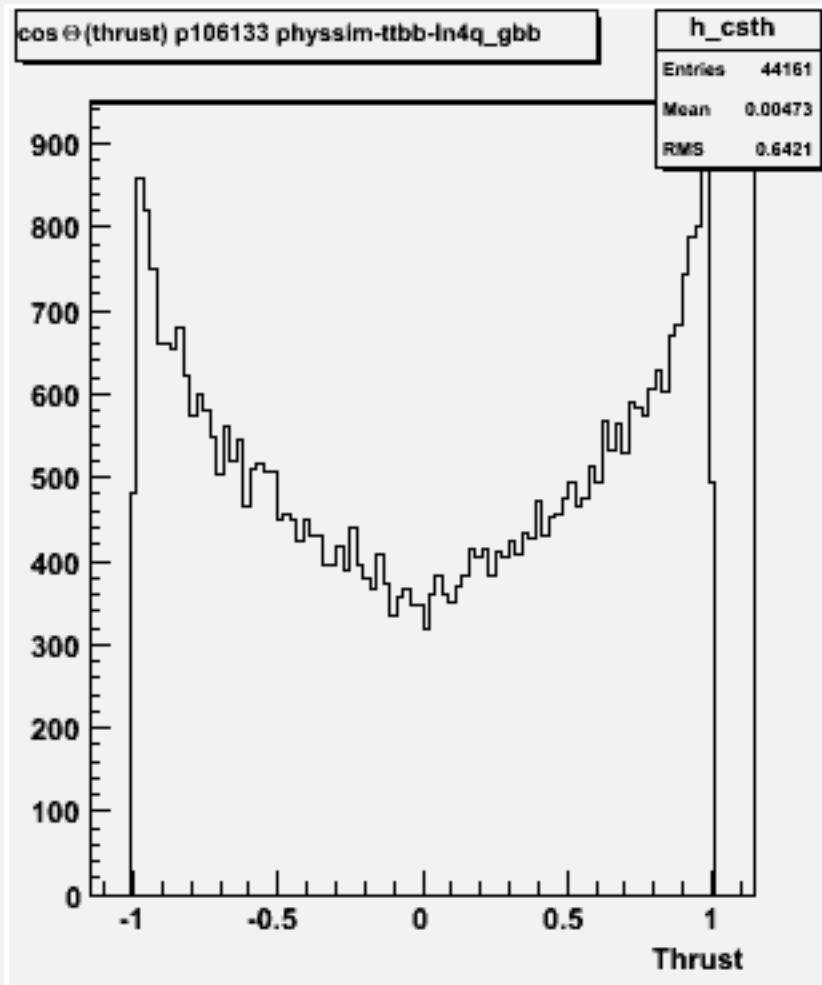
Start point Z : p106133 physsim-ttbb-ln4q_gbb



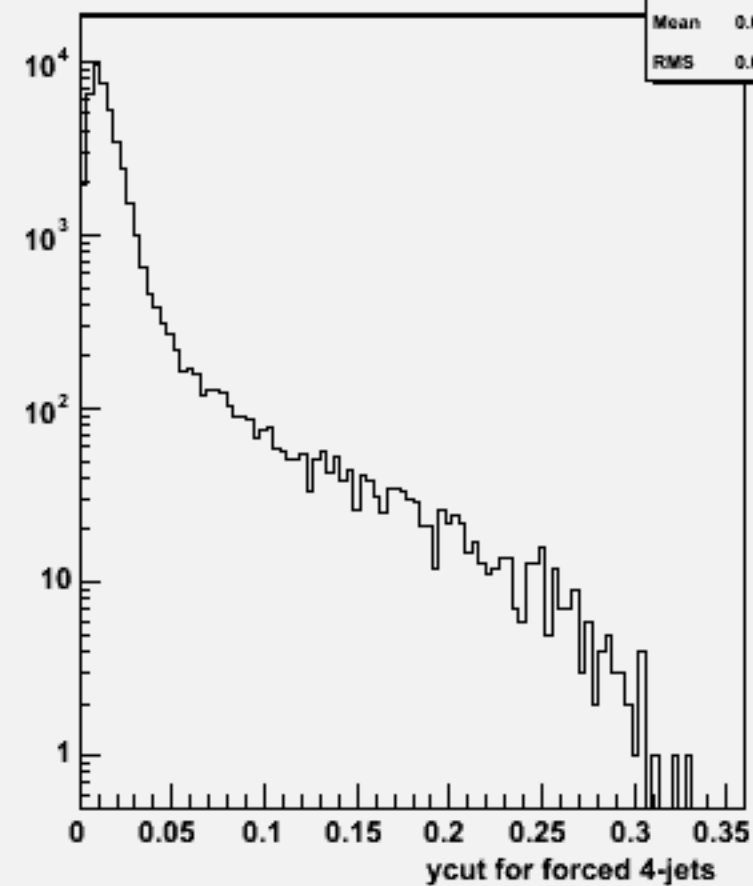
h_vz	
Entries	7079331
Mean	-0.001562
RMS	26.91





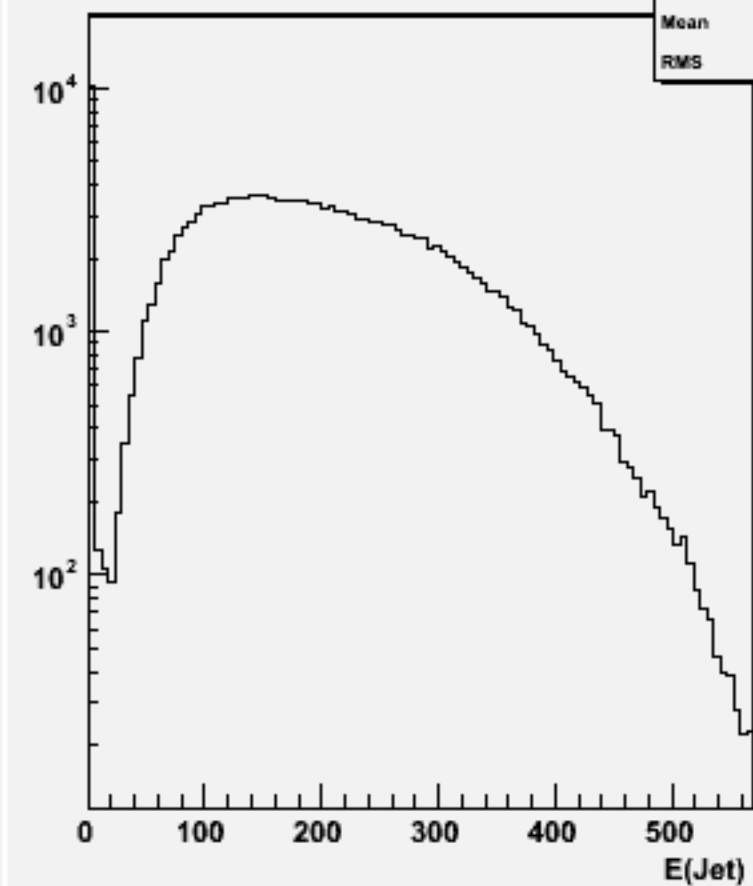


Ycut for 4-jets :p106133 physsim-ttbb-ln4q_gbb

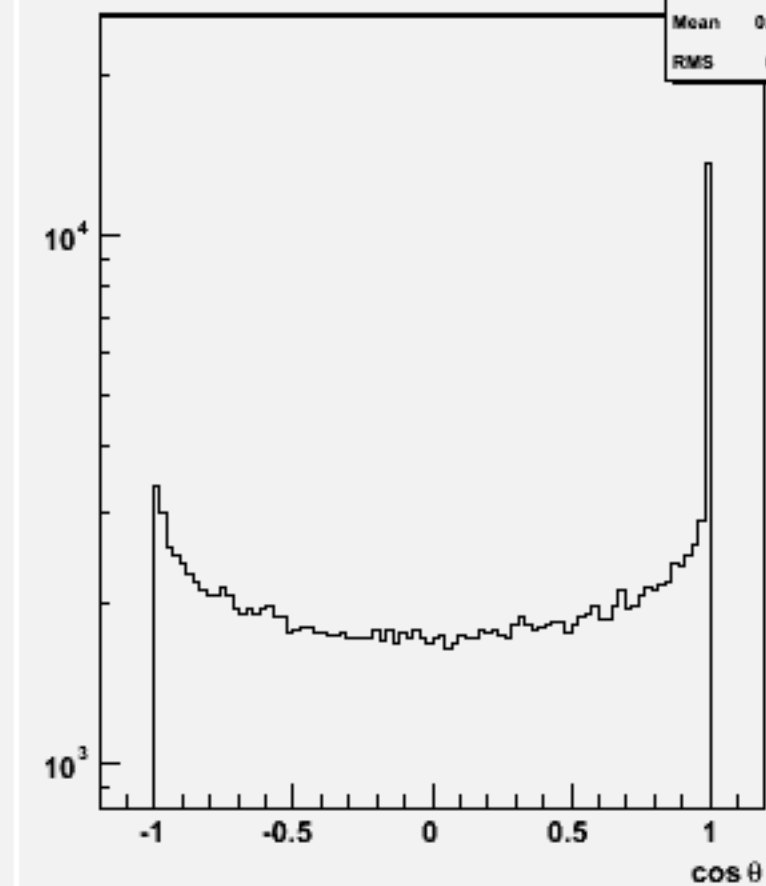


h_yc4j	
Entries	44160
Mean	0.02092
RMS	0.02997

Jet energies(All jets)p106133 physsim-ttbb-ln4q_gbb

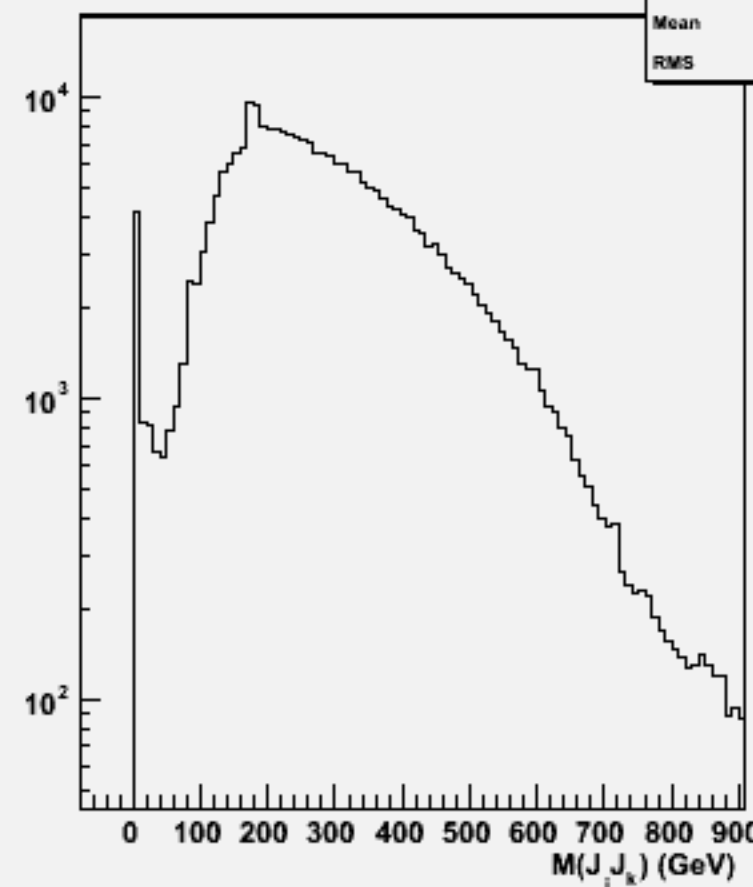


ha_j0e	
Entries	176640
Mean	199
RMS	110.8

Jet cos θ (All jets)p106133 physsim-ttbb-ln4q_gbb

ha_j0cs	
Entries	176640
Mean	0.06028
RMS	0.6461

2jets mass(All comb)p106133 physsim-ttbb-ln4q_gbb



ha_m01	
Entries	264960
Mean	294.7
RMS	153.7