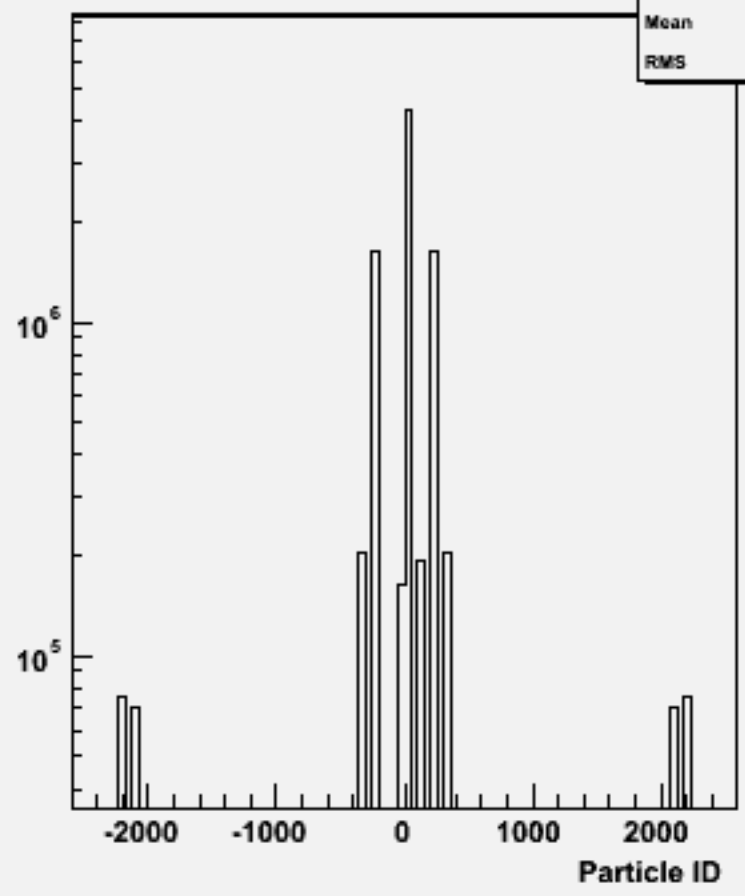


Generator file information: p106013 physsim-ttbb-all_all

process_id=106013
job_date_time=110708-094926-GMT+0900
process_name=physsim-ttbb-all_all
process_type=physsim-ttbb-all_all
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=14430.7992540373
cross_section_in_fb=3.46398
cross_section_error_in_fb=0.0031339
lumi_file=/nfs/g/ilc/soft/utils64/energy_spread/lumi_linker_012
file_type=stdhep
total_number_of_events=49988
number_of_files=1
file_names=p106013_01.stdhep
number_of_events_in_files=49988
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/1000
logurl=http://www-jlc.kek.jp/~miyamoto/CDS/1000/run_output/p106013

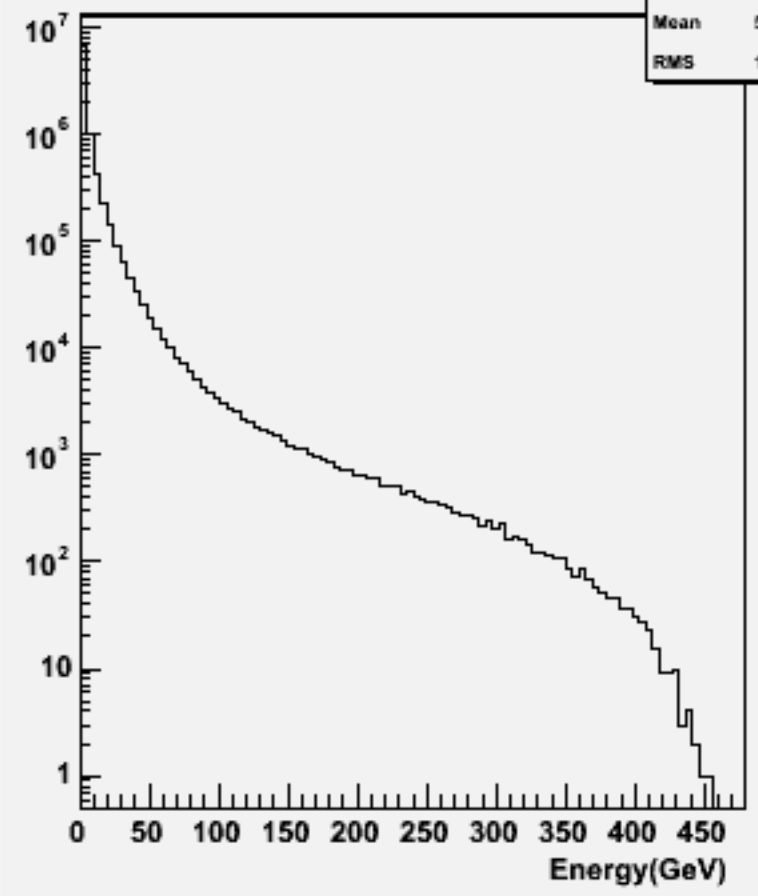
Particle ID : p106013 physsim-ttbb-all_all



h_id

Entries	8654786
Mean	13.48
RMS	423.9

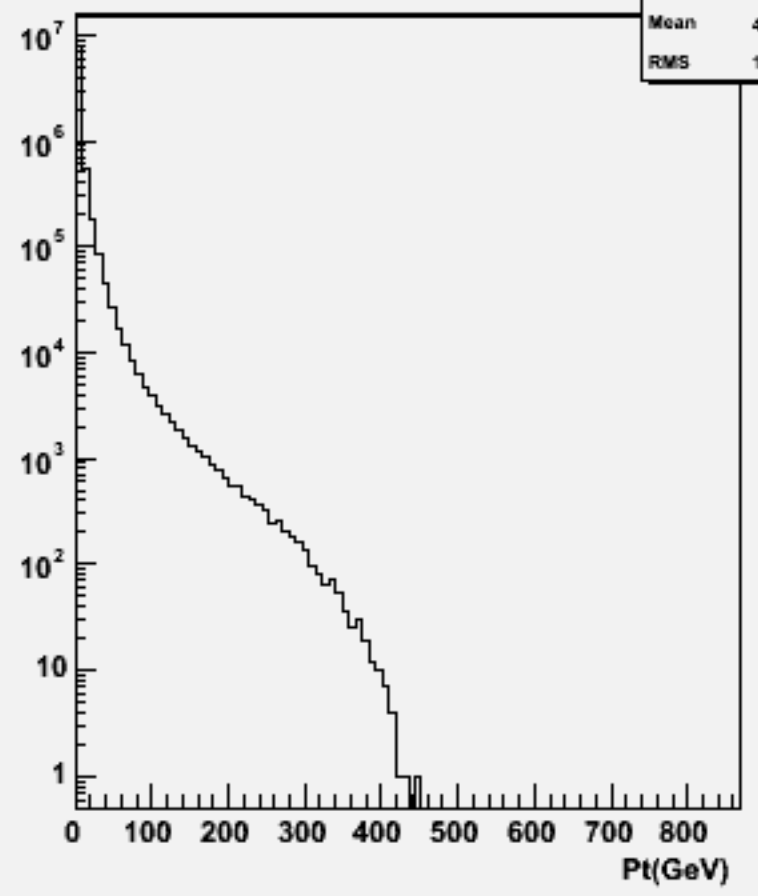
Particle Energy : p106013 physsim-ttbb-all_all



h_e

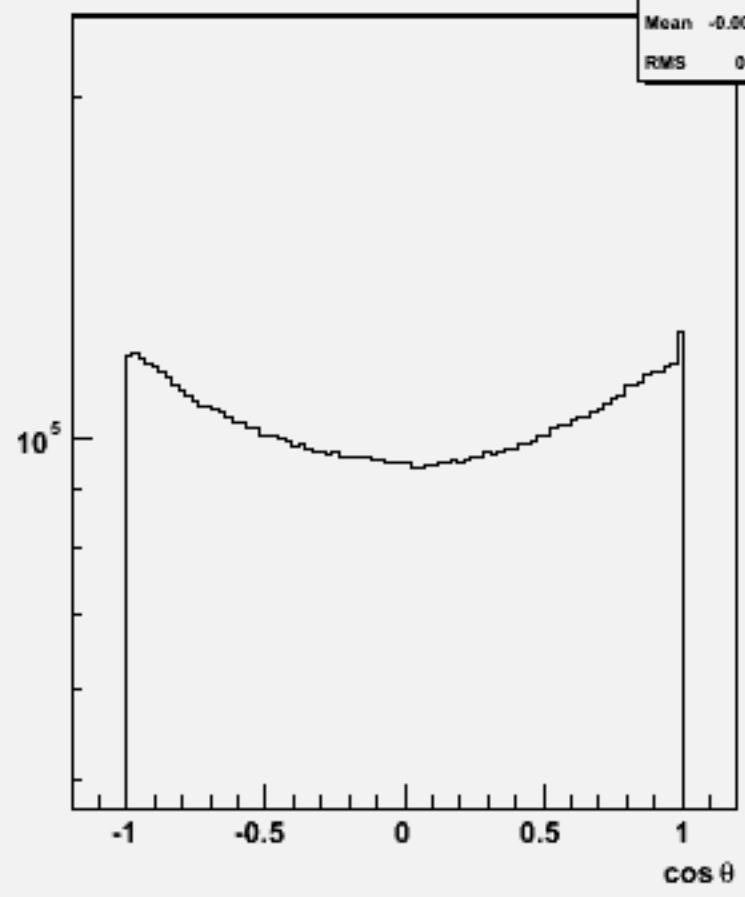
Entries	8654786
Mean	5.647
RMS	15.35

Particle Pt : p106013 physsim-ttbb-all_all



h_pt

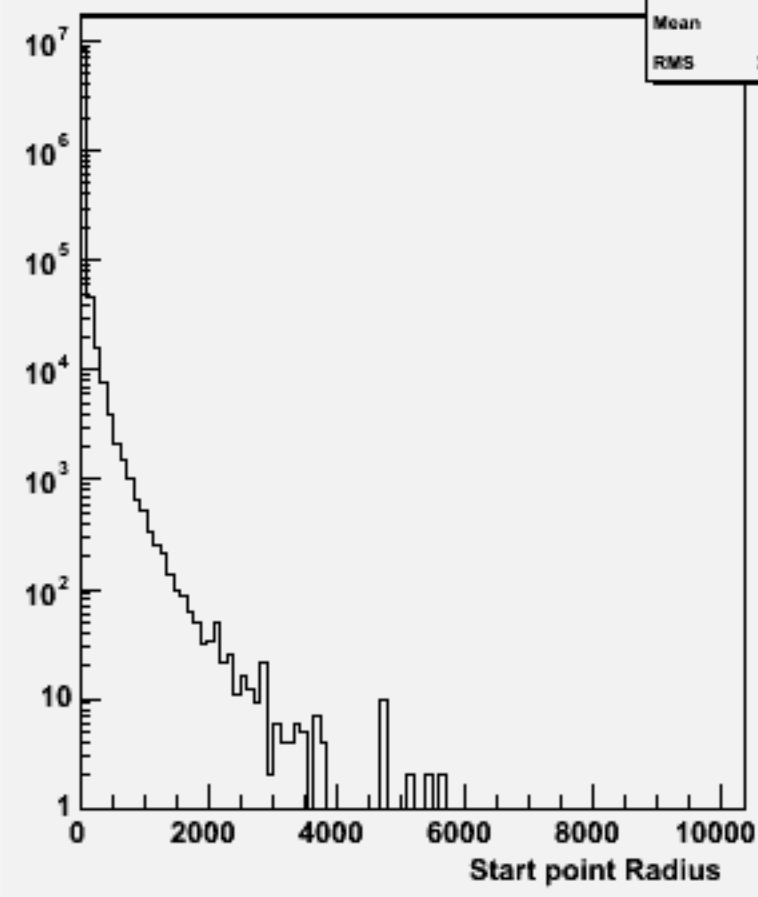
Entries	8654786
Mean	4.171
RMS	11.56

Particle cos θ : p106013 physsim-ttbb-all_all

h_cs

Entries	8654786
Mean	-0.000662
RMS	0.6004

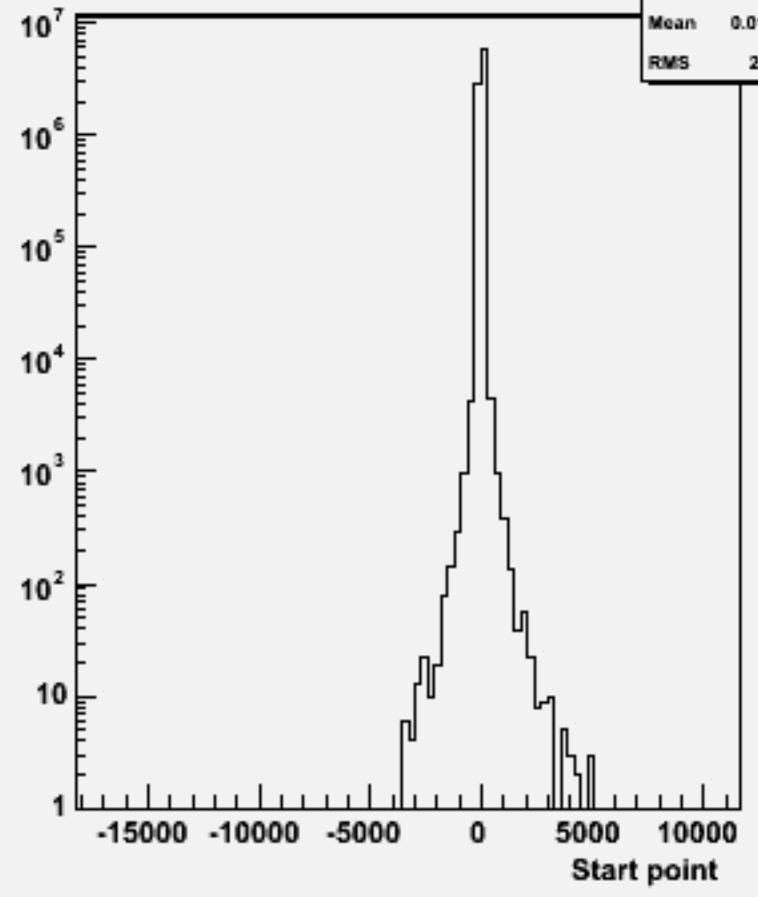
Start point R : p106013 physsim-ttbb-all_all



h_vr

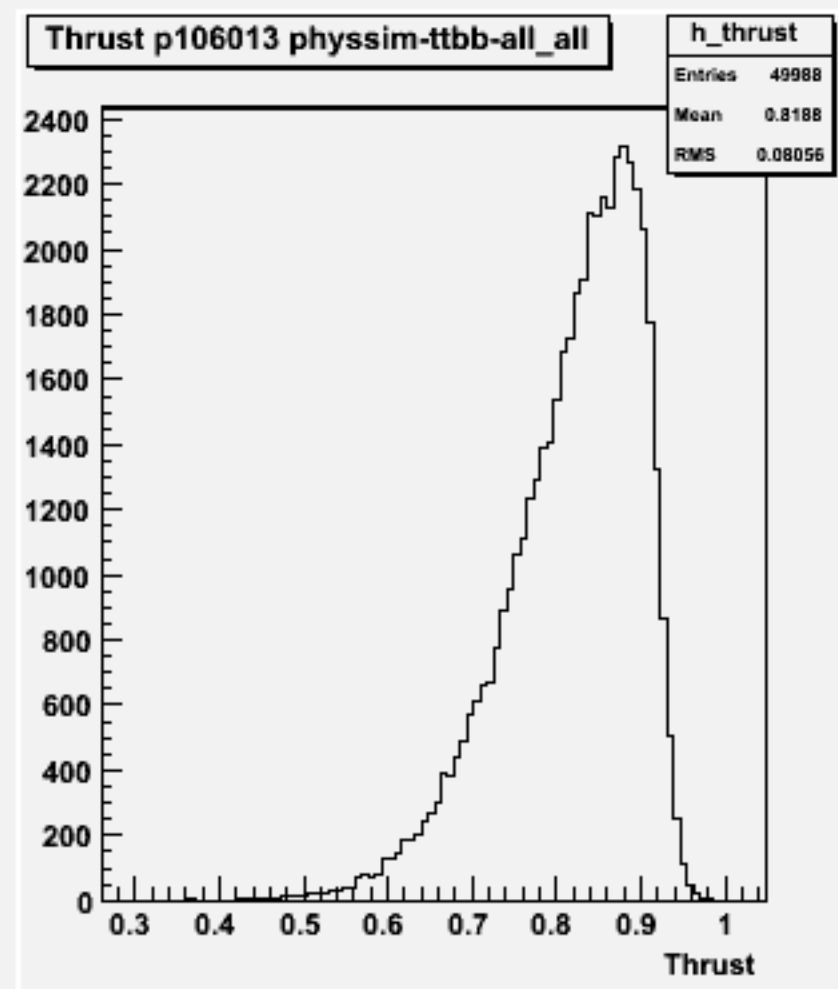
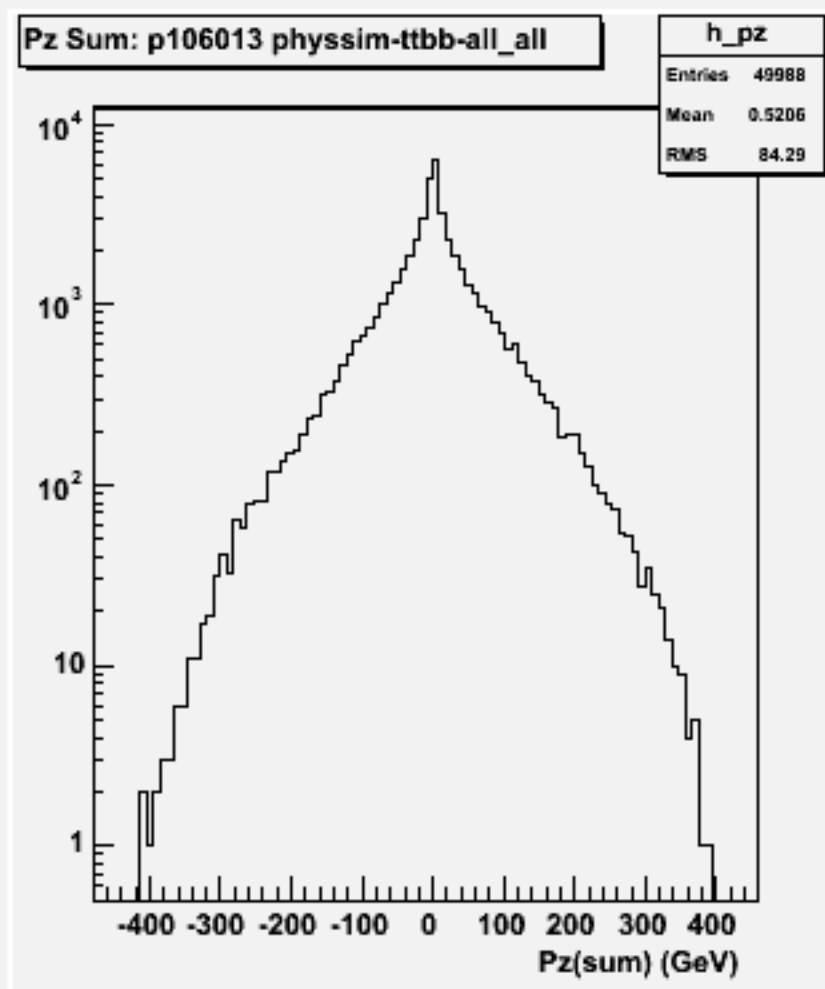
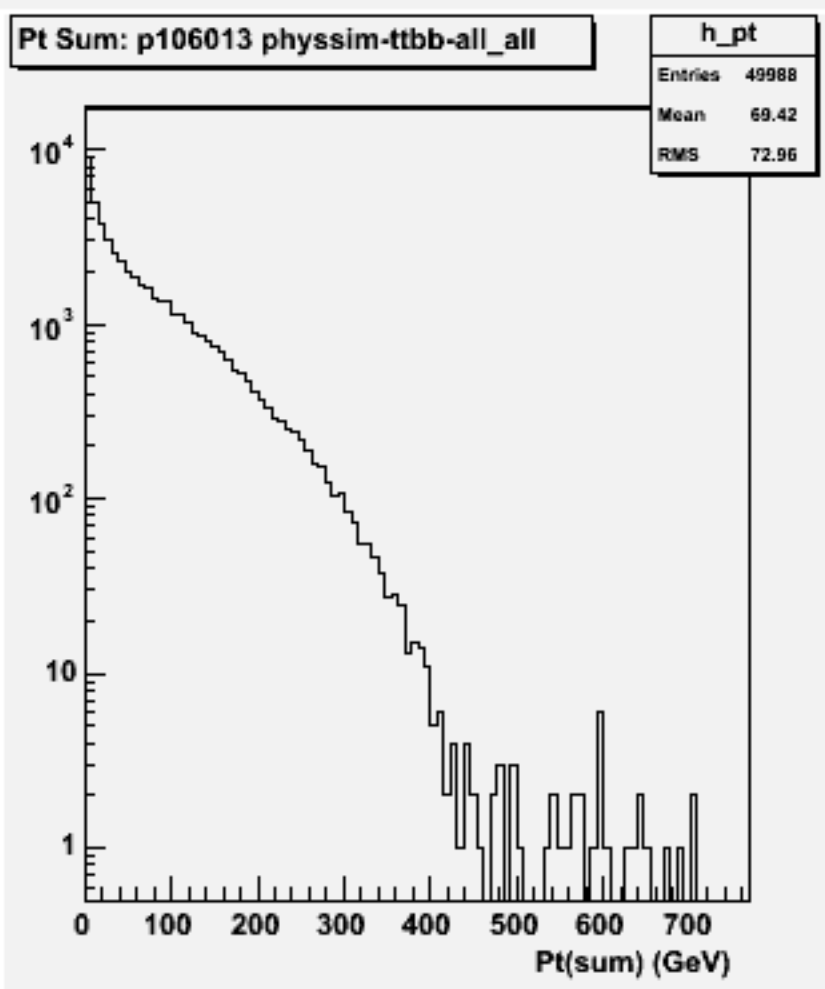
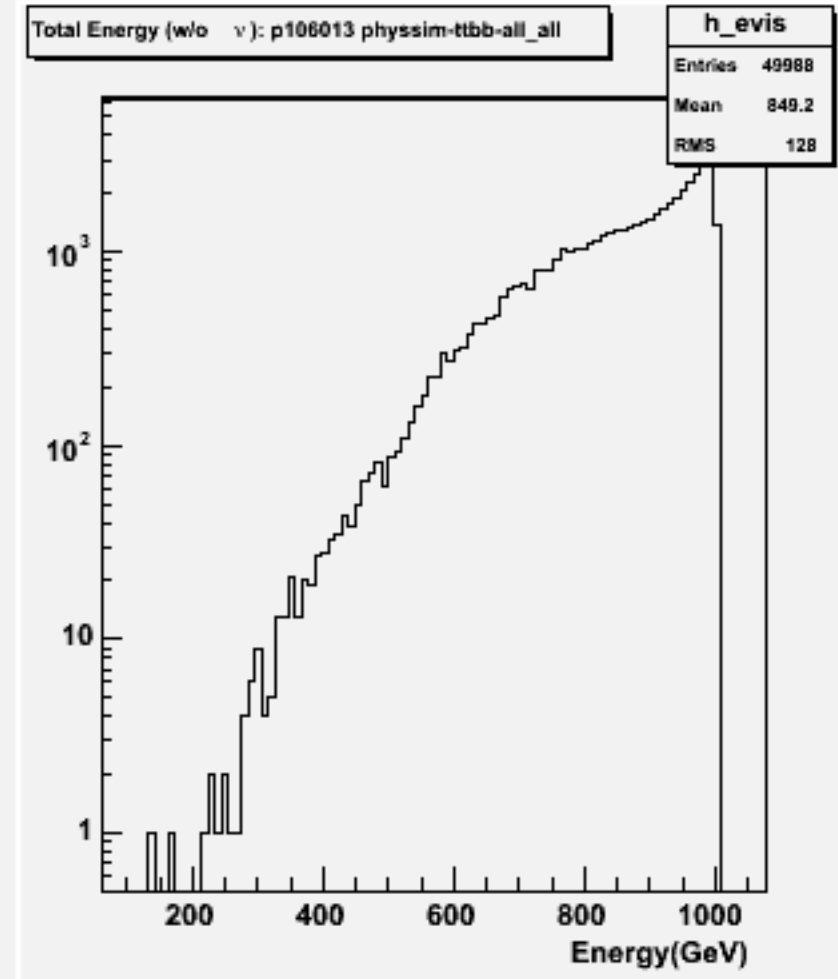
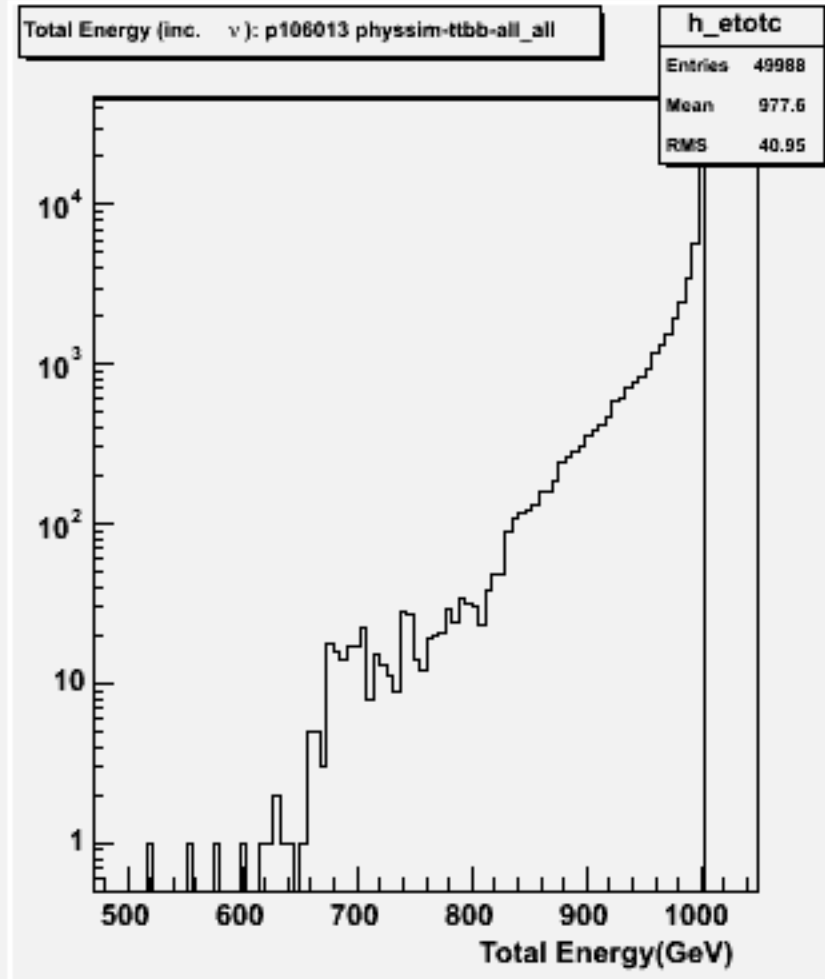
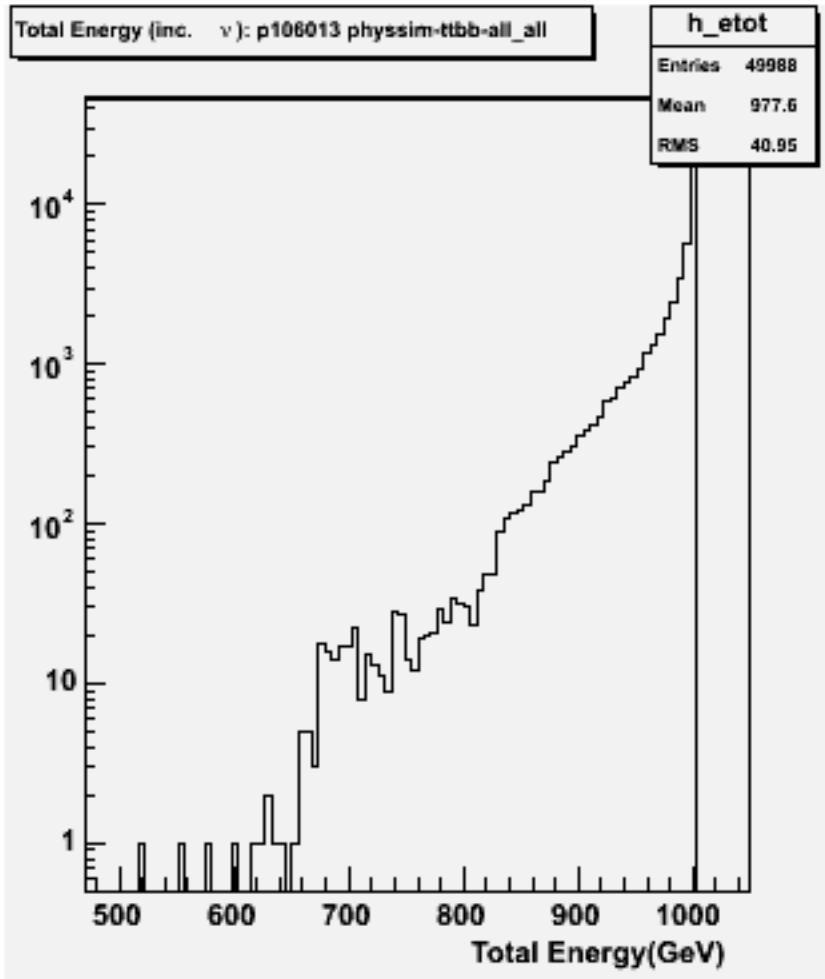
Entries	8654786
Mean	4.12
RMS	36.51

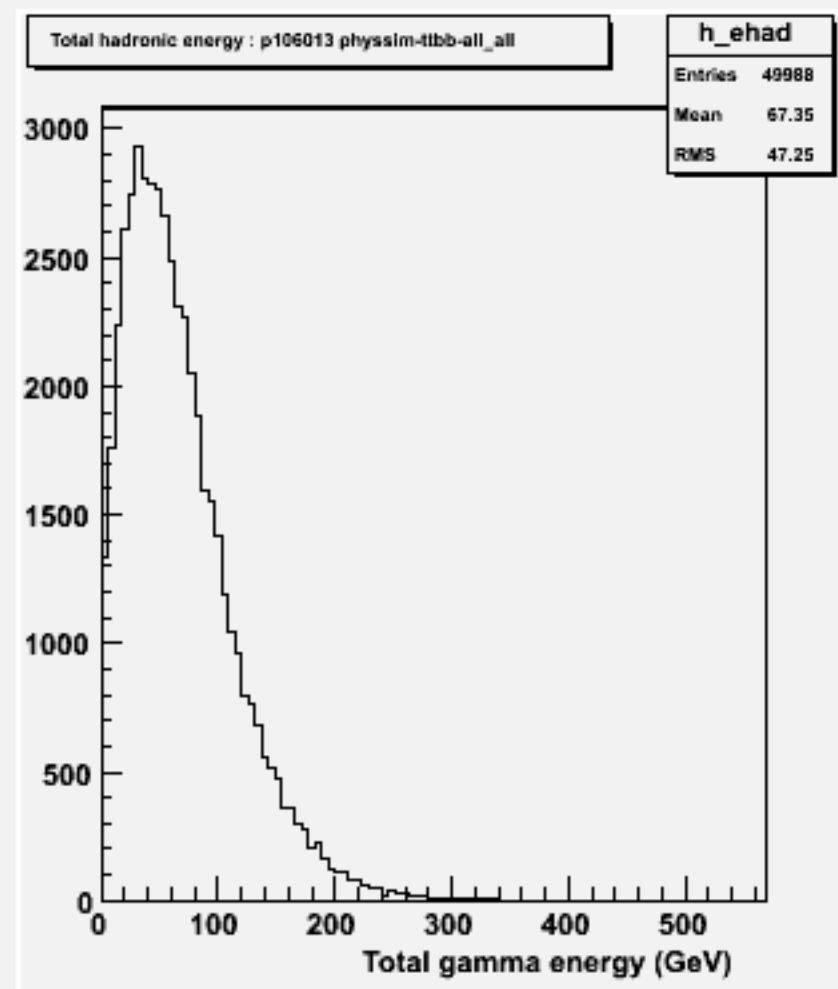
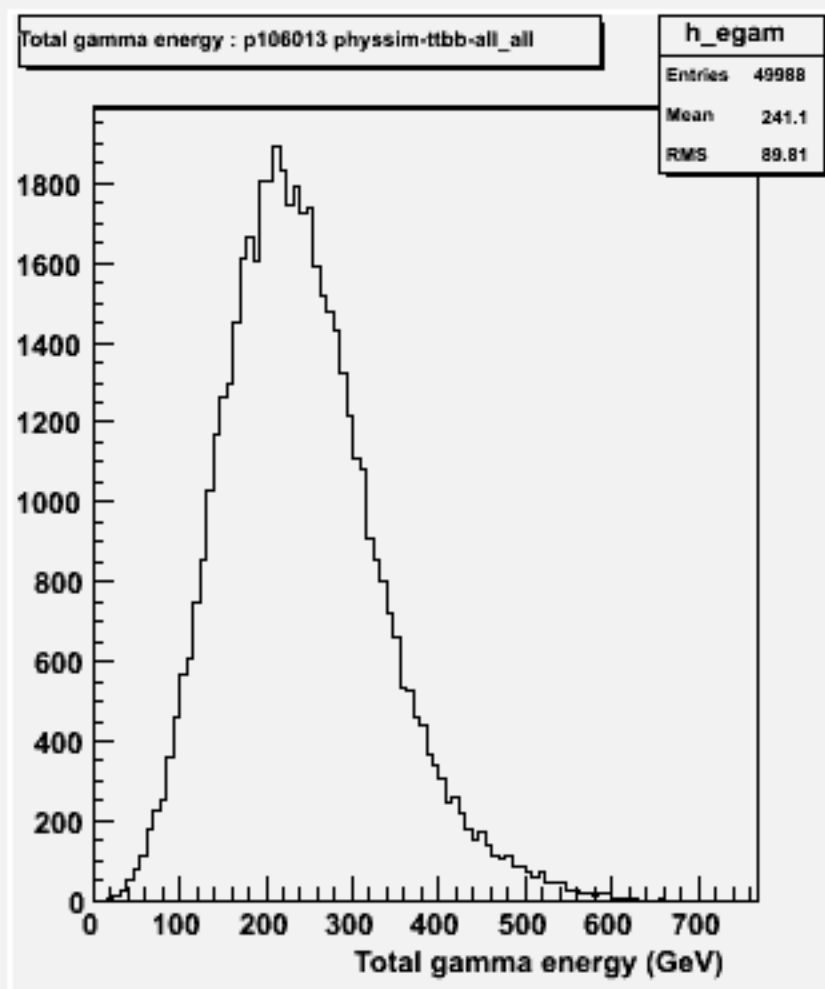
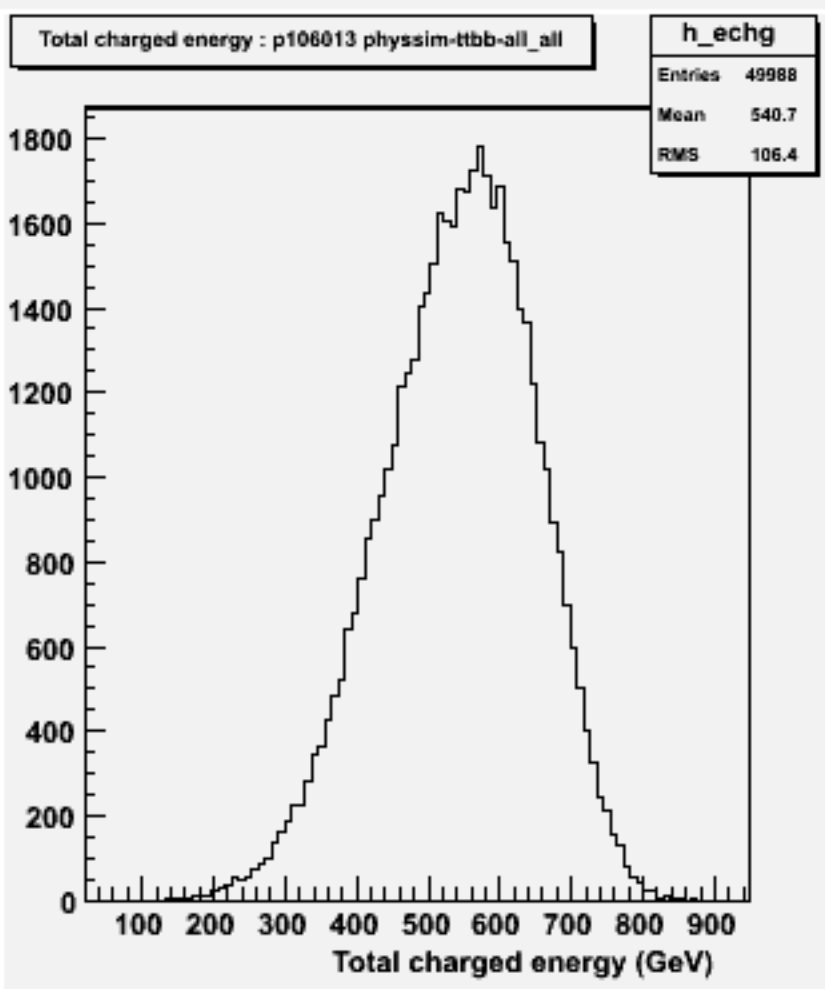
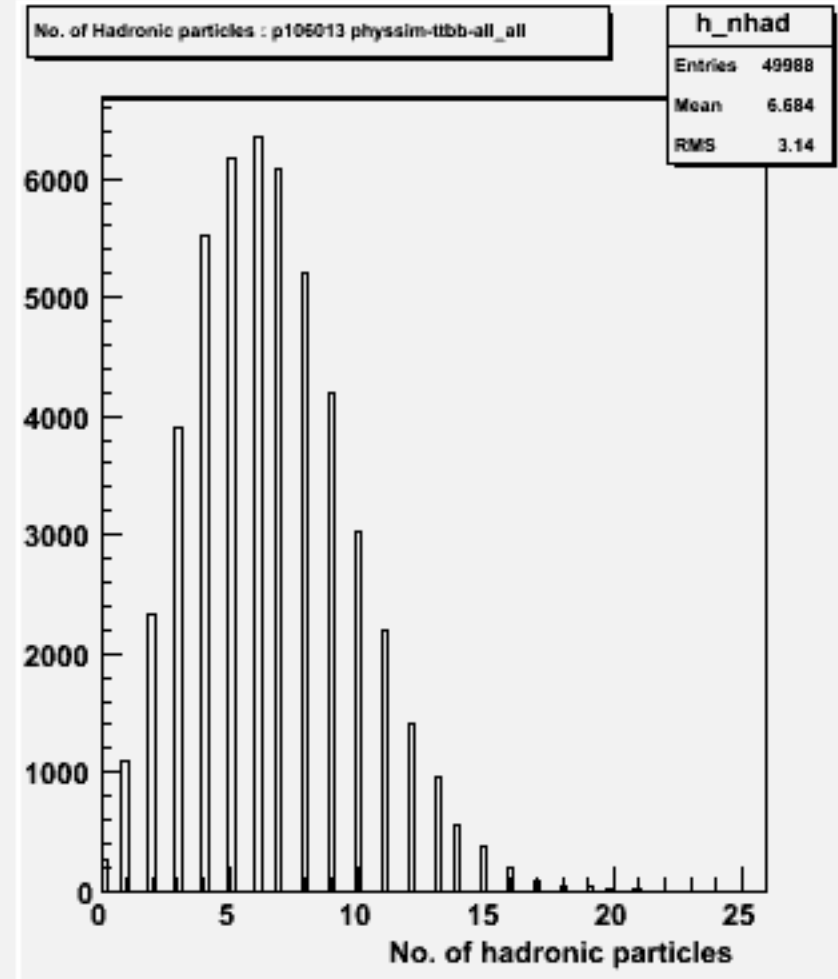
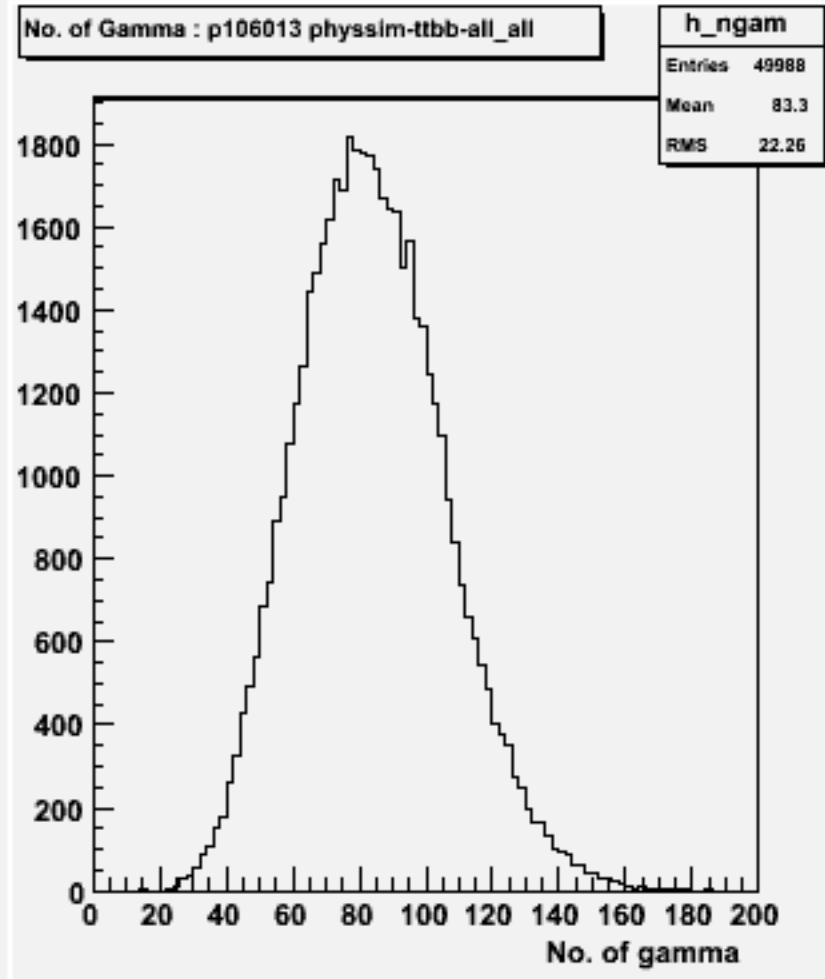
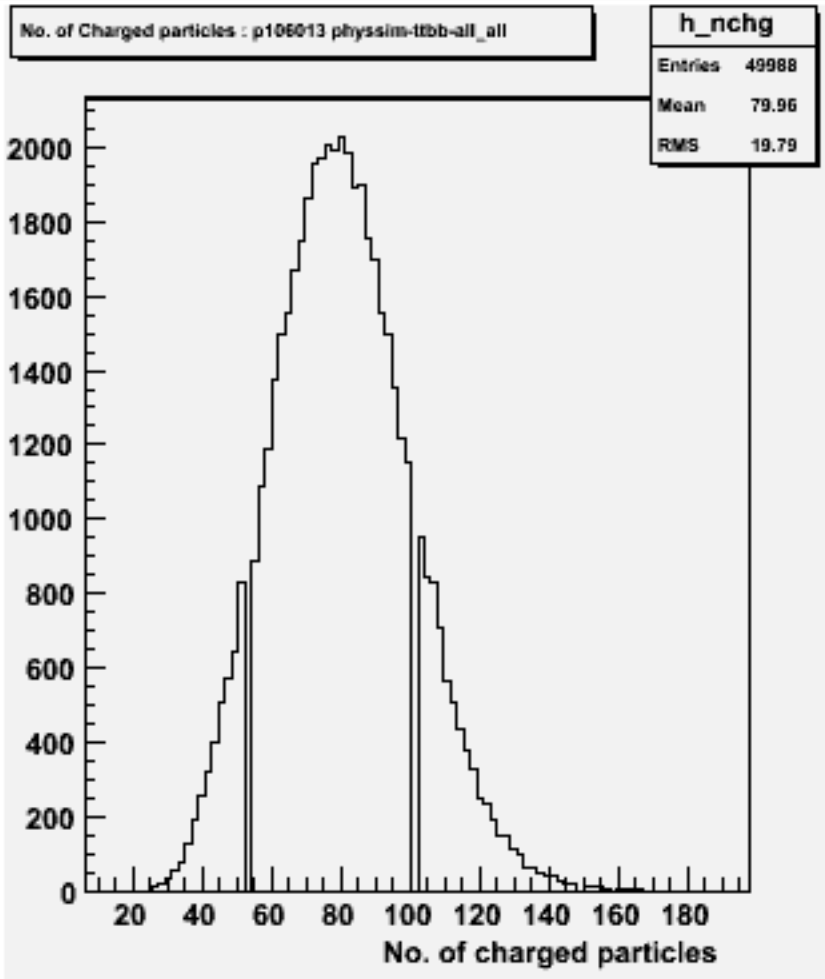
Start point Z : p106013 physsim-ttbb-all_all

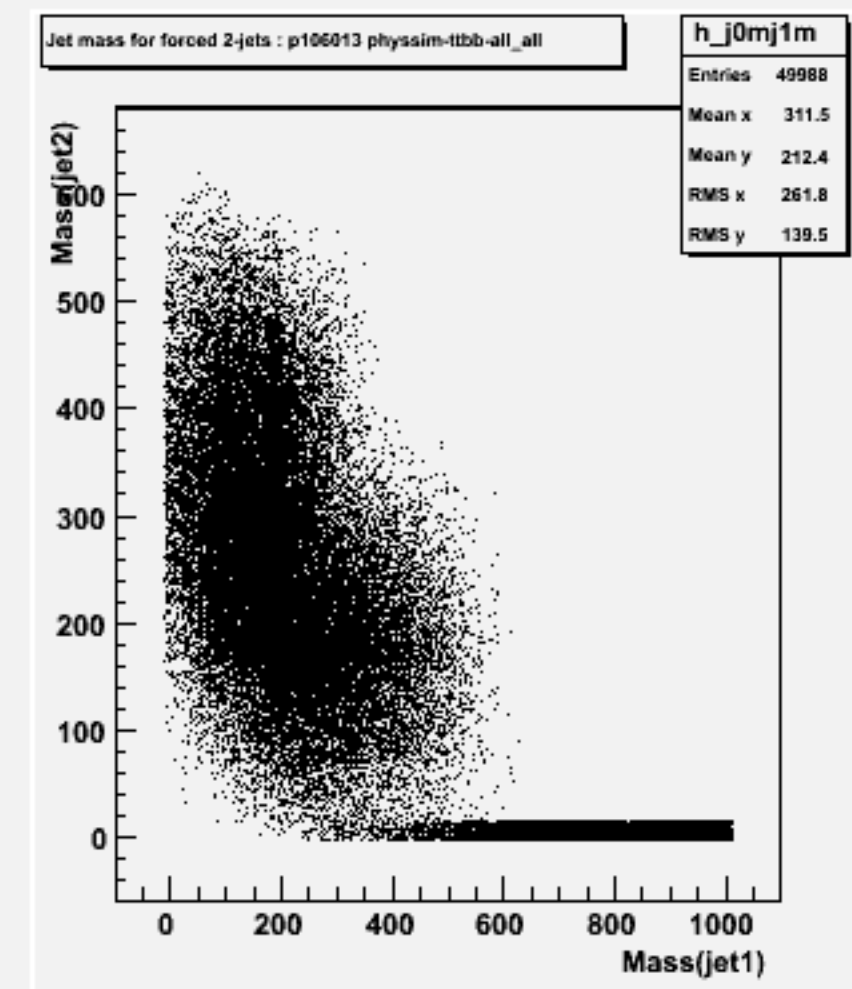
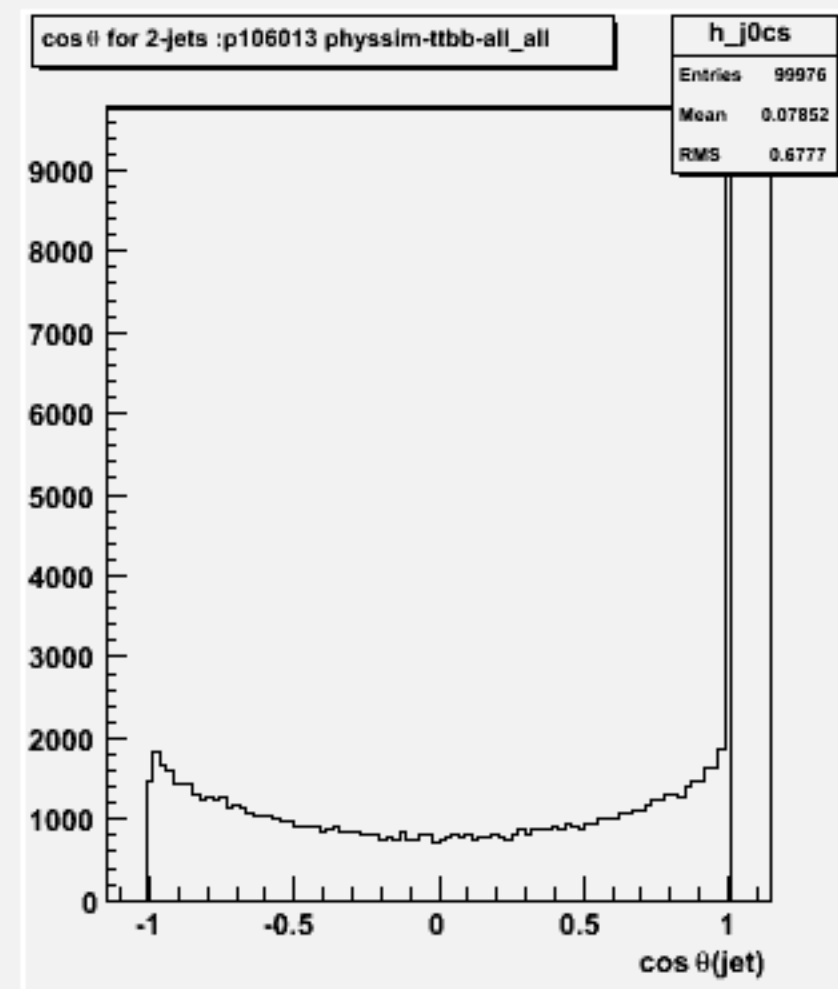
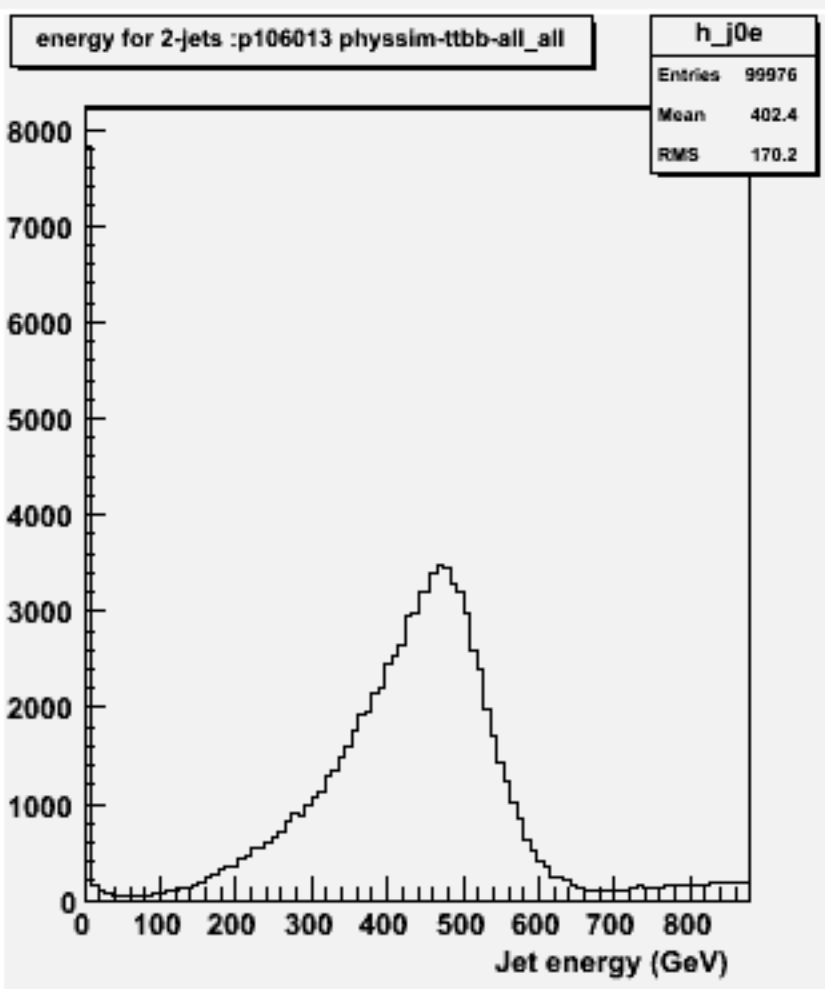
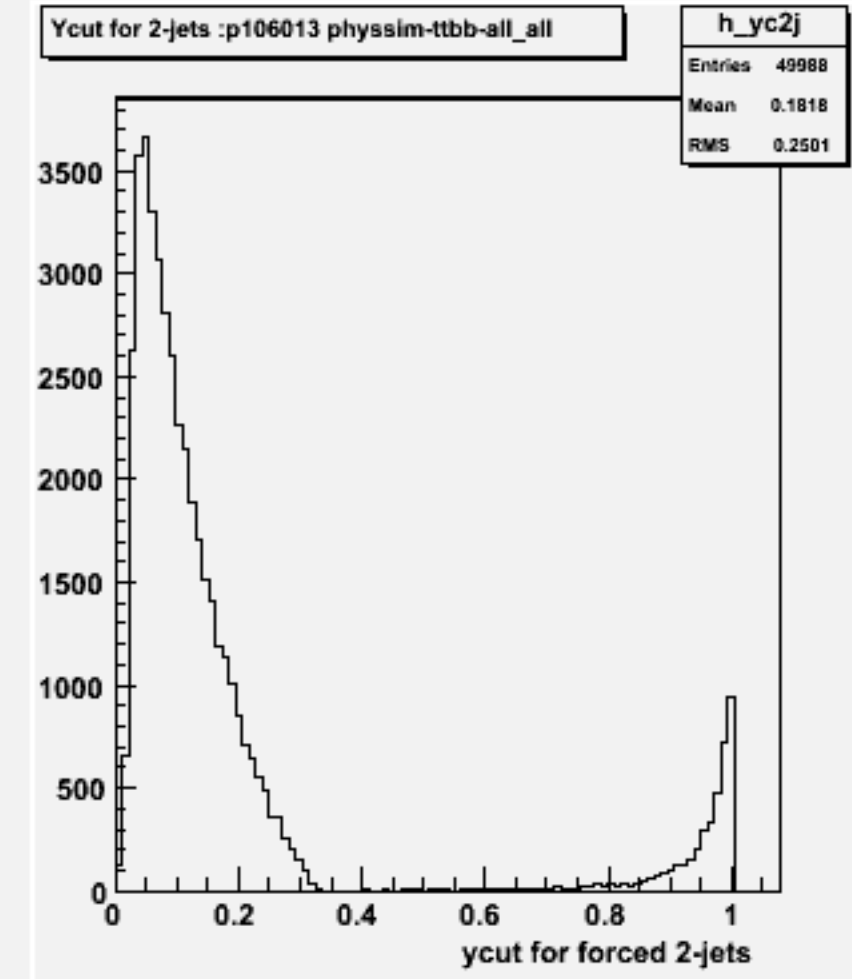
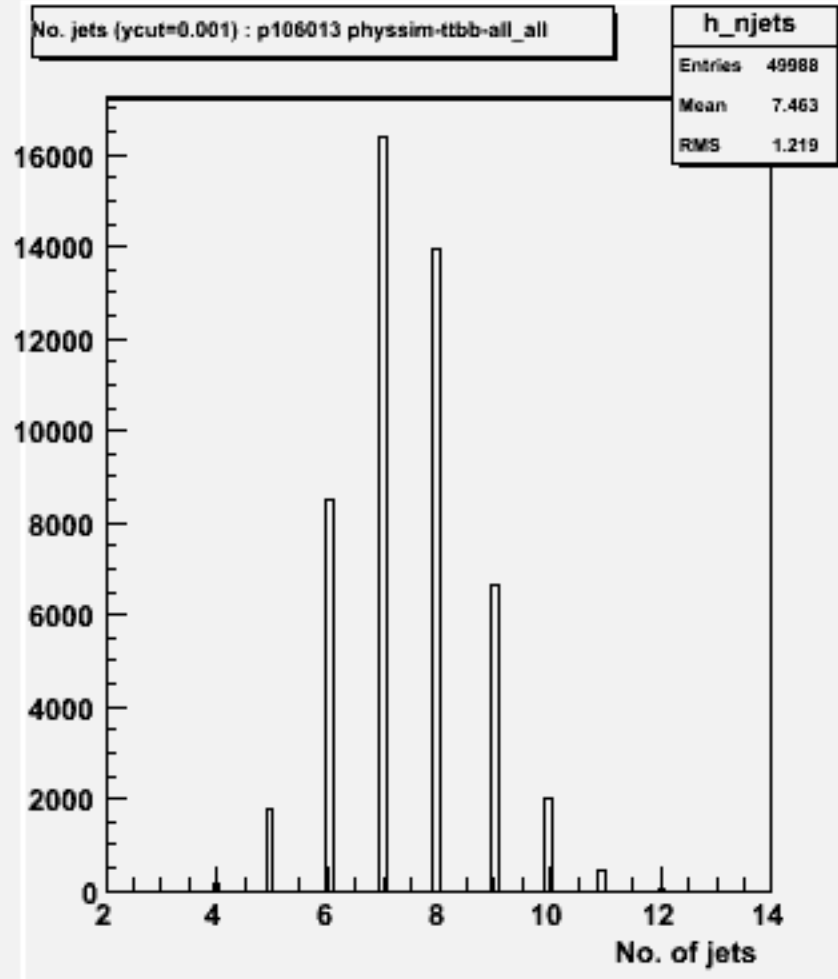
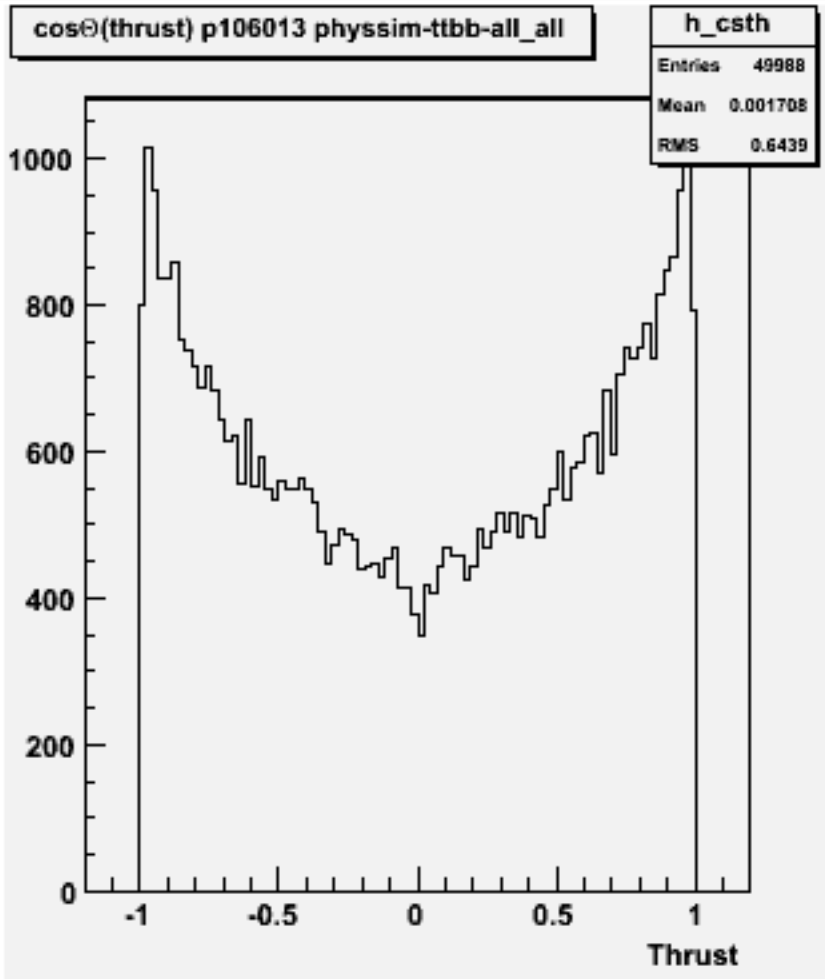


h_vz

Entries	8654786
Mean	0.01128
RMS	28.55

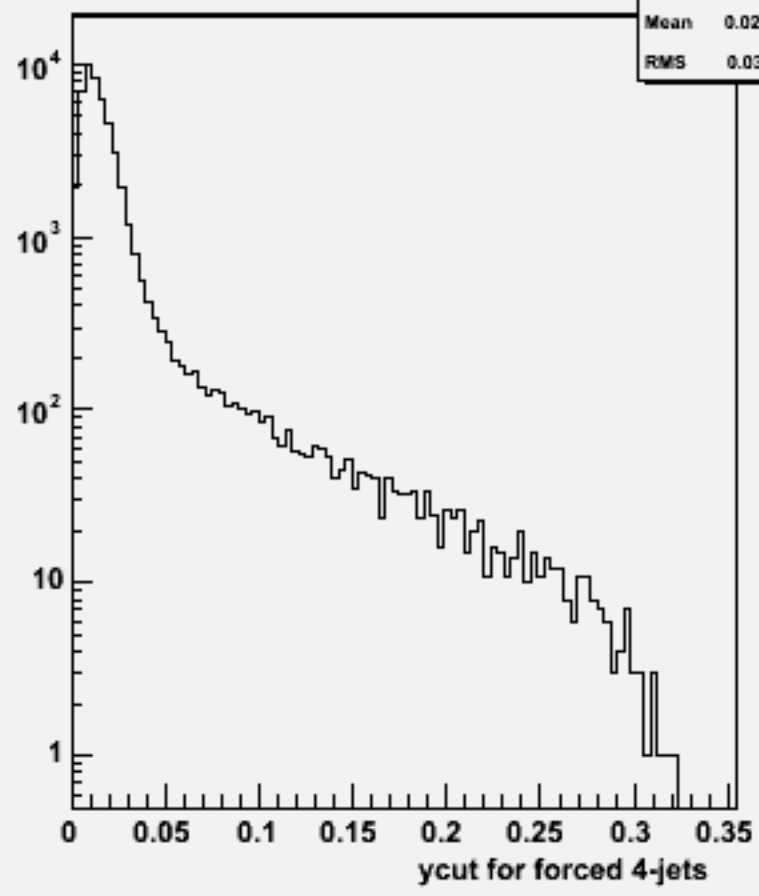






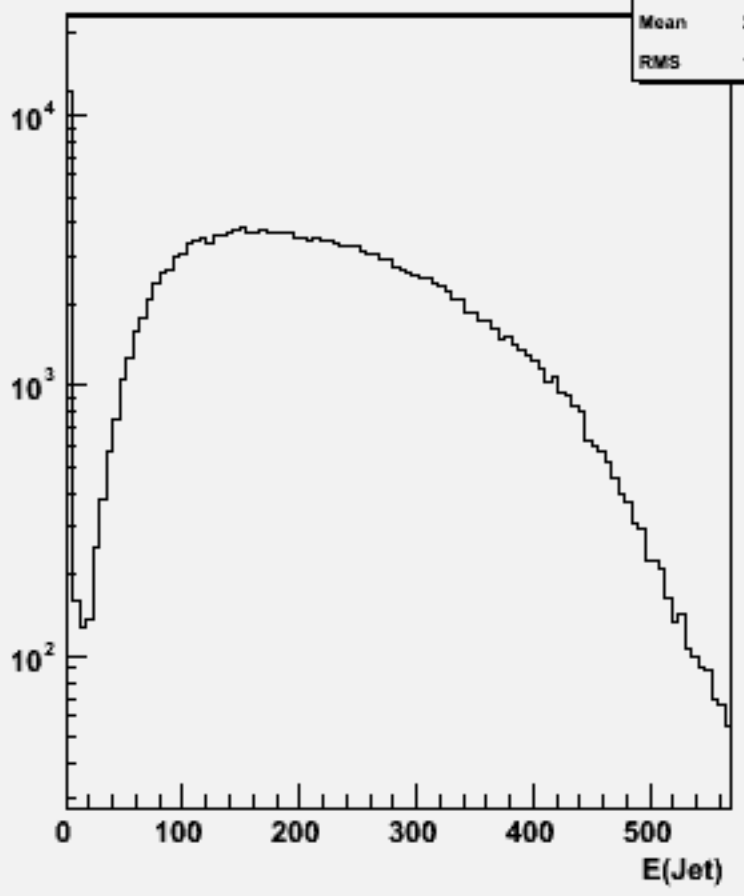
Ycut for 4-jets :p106013 physsim-ttbb-all_all

h_yc4j	
Entries	49987
Mean	0.02165
RMS	0.03116



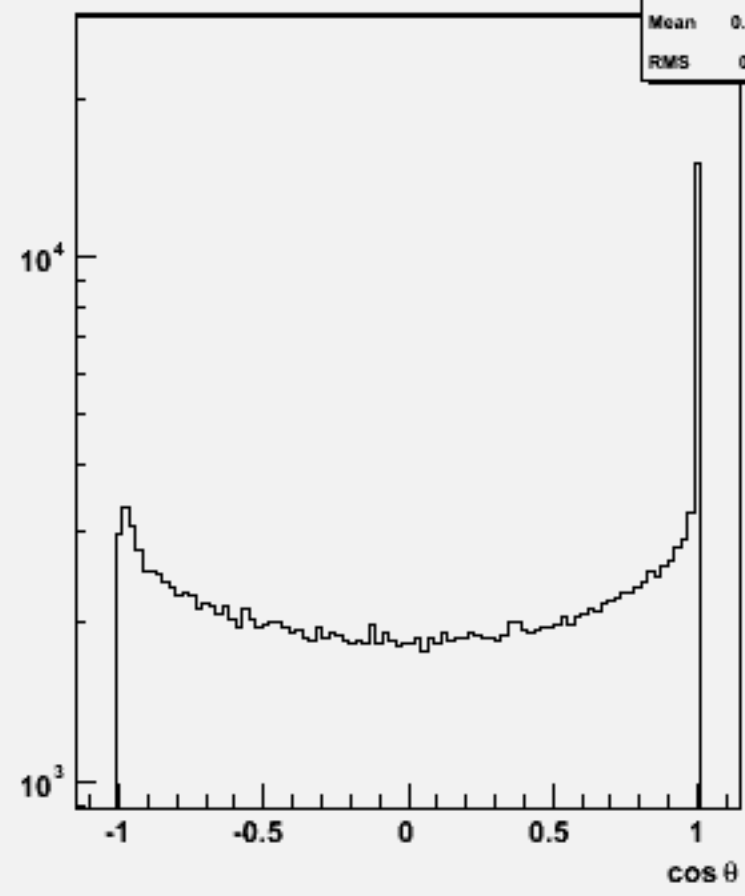
Jet energies(All jets)p106013 physsim-ttbb-all_all

ha_j0e	
Entries	199948
Mean	211.8
RMS	117.8



Jet cos theta (All jets)p106013 physsim-ttbb-all_all

ha_j0cs	
Entries	199948
Mean	0.06241
RMS	0.6486



2jets mass(All comb)p106013 physsim-ttbb-all_all

ha_m01	
Entries	299922
Mean	316.9
RMS	166.4

