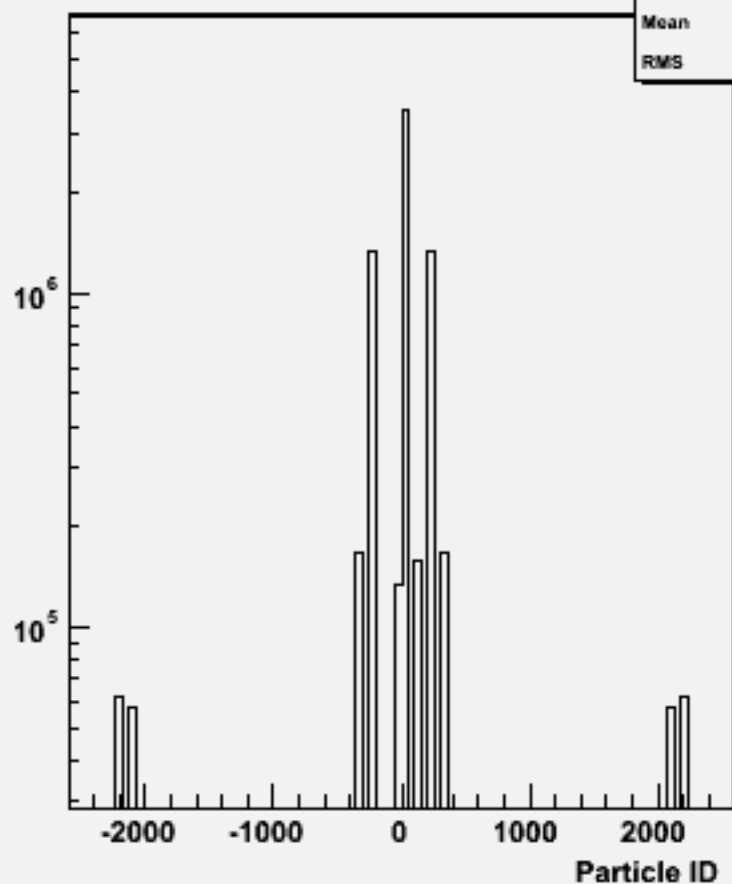


Generator file information: p106113 physsim-ttbb-all_all

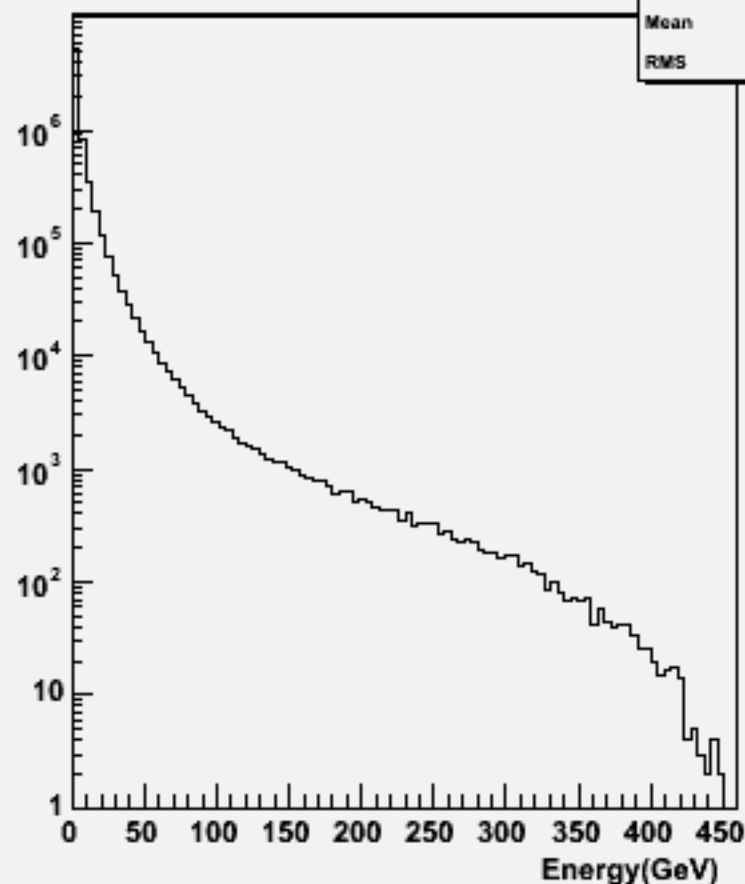
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job_date_time=110829-171709-GMT+0900
process_name=physsim-ttbb-all_all
process_type=physsim-ttbb-all_all
CM_energy_in_GeV=1000.0000
program_name_version=physsim_110706
pythia_version=6.422
stdhep_version=5-06-01
OS_version_build=2.6.18-164.el5;x86_64/GNU/Linux
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=14405.1337613389
cross_section_in_fb=3.47036
cross_section_error_in_fb=0.00251917
lumi_file=/nfs/g/ilc/soft/utls64/energy_spread/lumi_linker_012
file_type=stdhep
total_number_of_events=49991
number_of_files=2
file_names=p106113_01.stdhep;p106113_02.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/p106113

Particle ID : p106113 physsim-ttbb-all_all



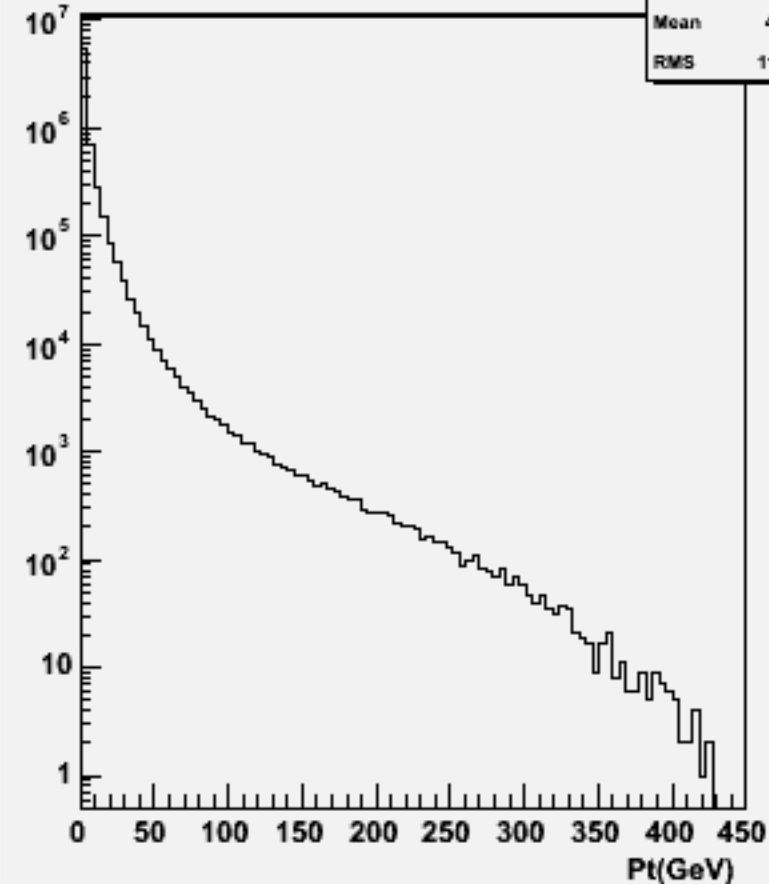
h_id	
Entries	7077938
Mean	13.51
RMS	424.2

Particle Energy : p106113 physsim-ttbb-all_all

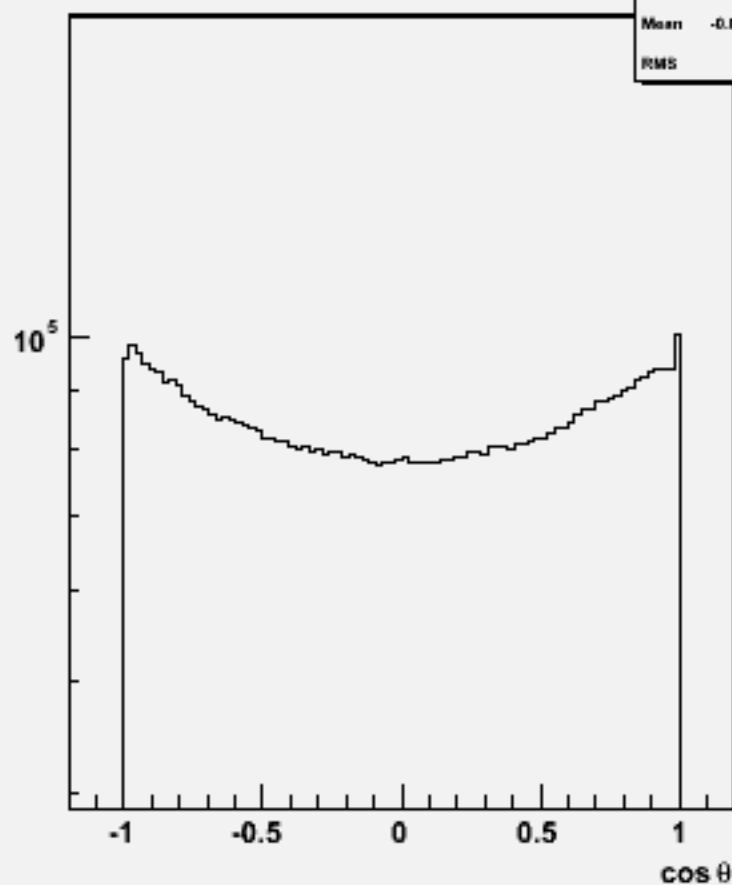


h_e	
Entries	7077938
Mean	5.636
RMS	15.37

Particle Pt : p106113 physsim-ttbb-all_all

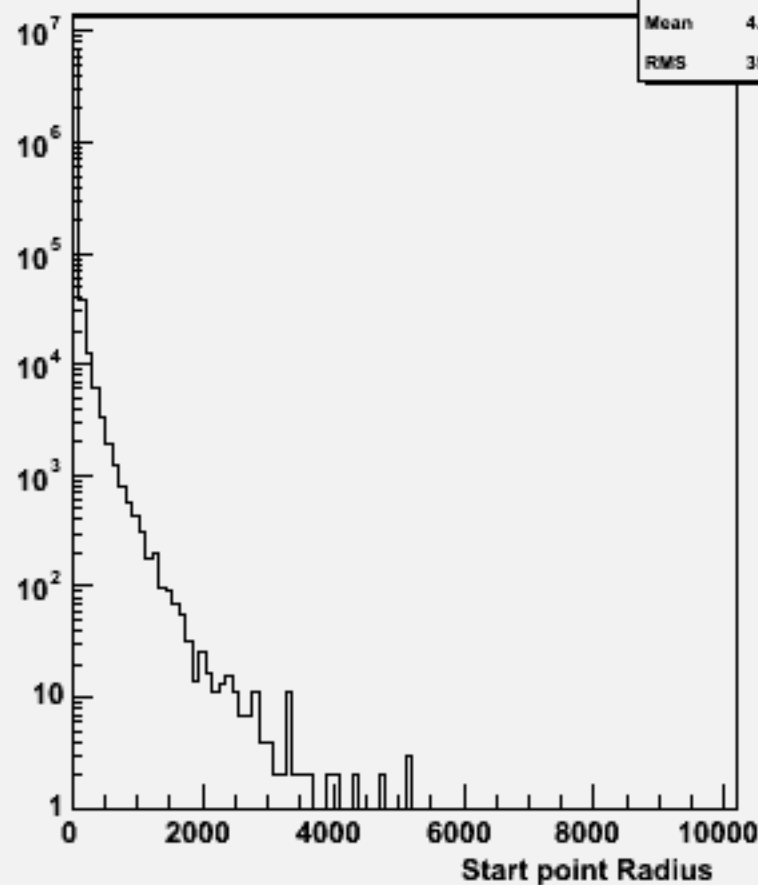


h_pt	
Entries	7077938
Mean	4.16
RMS	11.57

Particle cos θ : p106113 physsim-ttbb-all_all

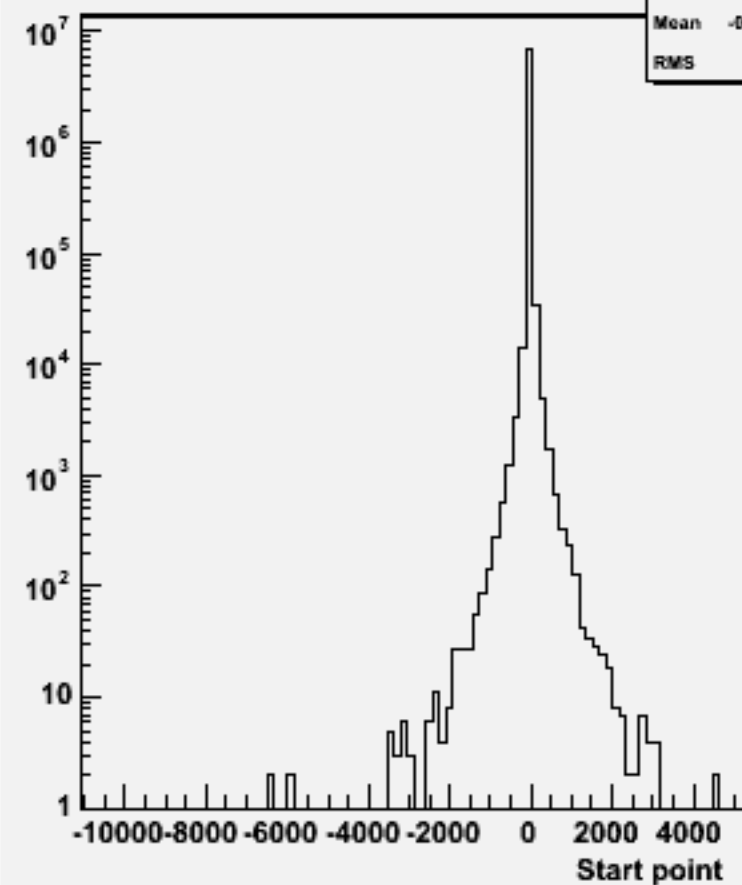
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Entries	7077938
Mean	-0.0086451
RMS	0.6

Start point R : p106113 physsim-ttbb-all_all

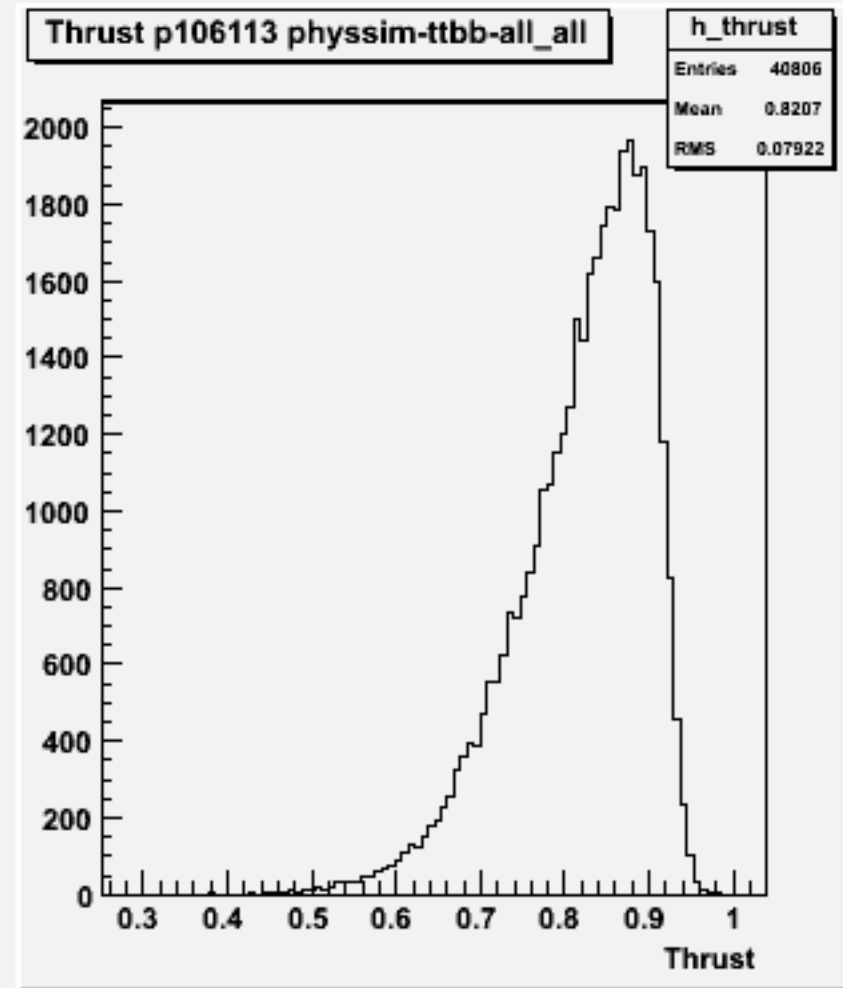
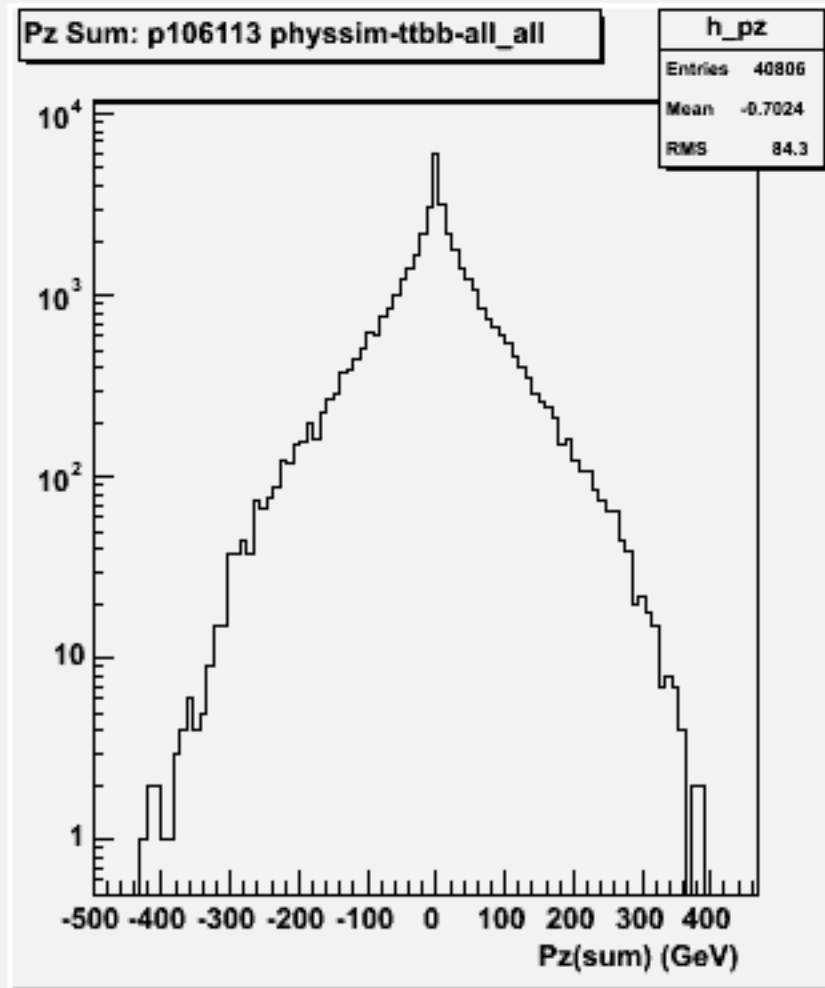
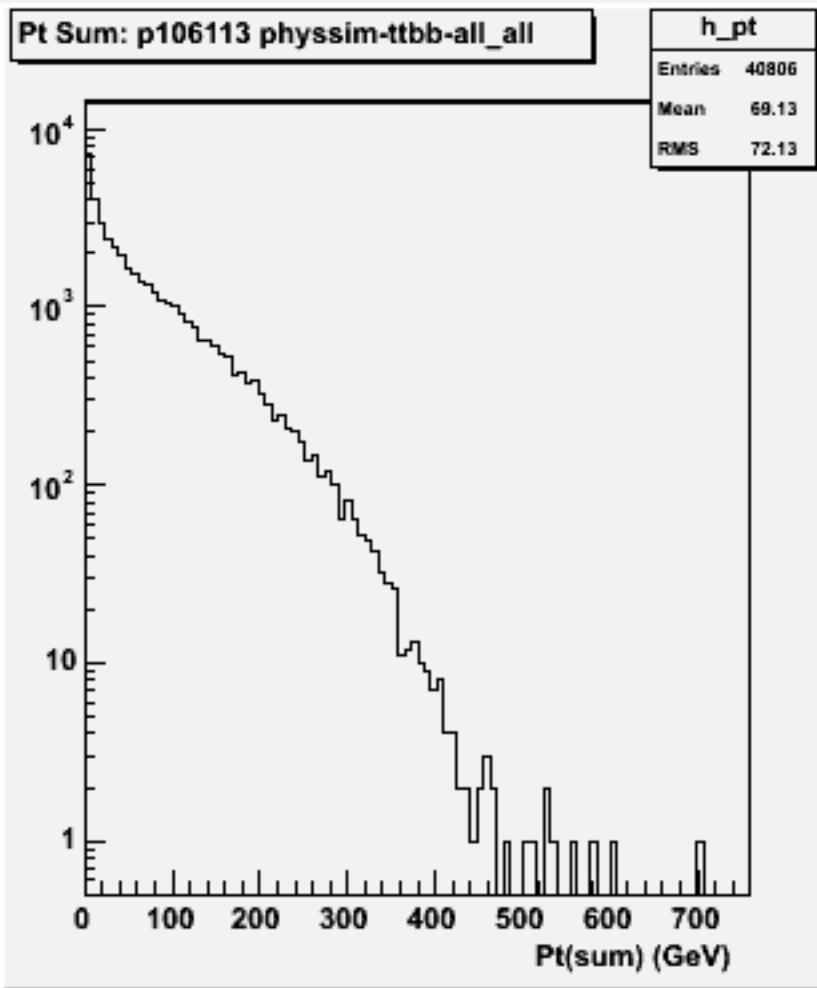
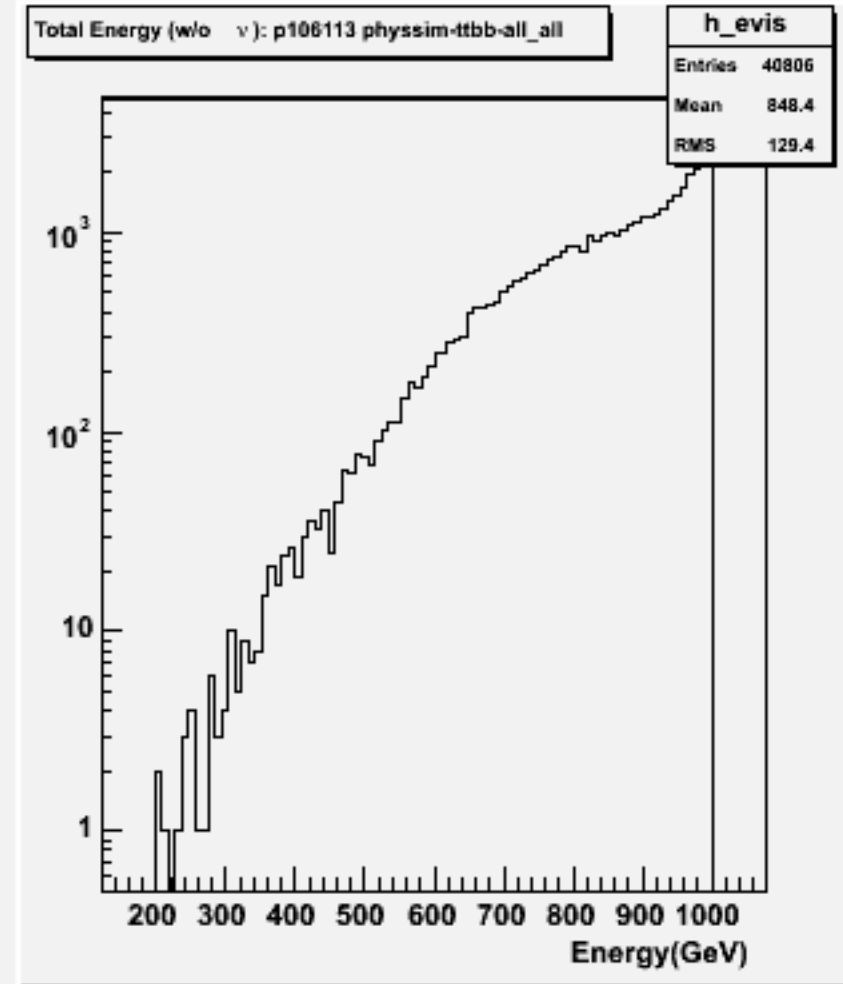
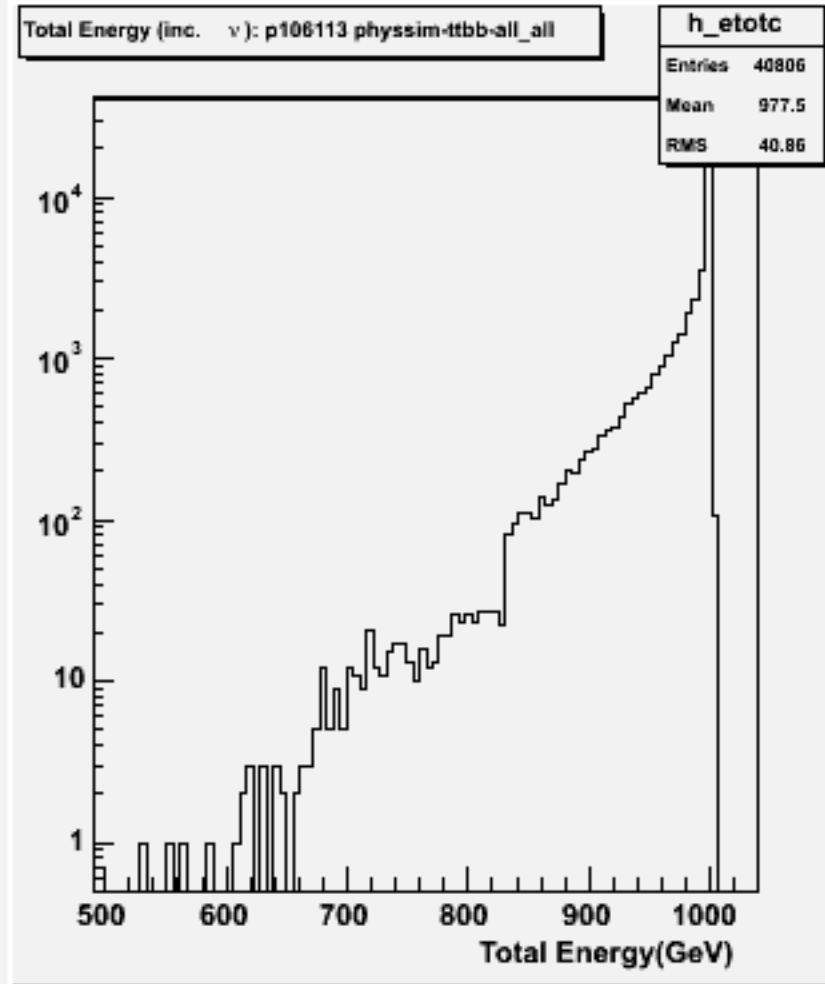
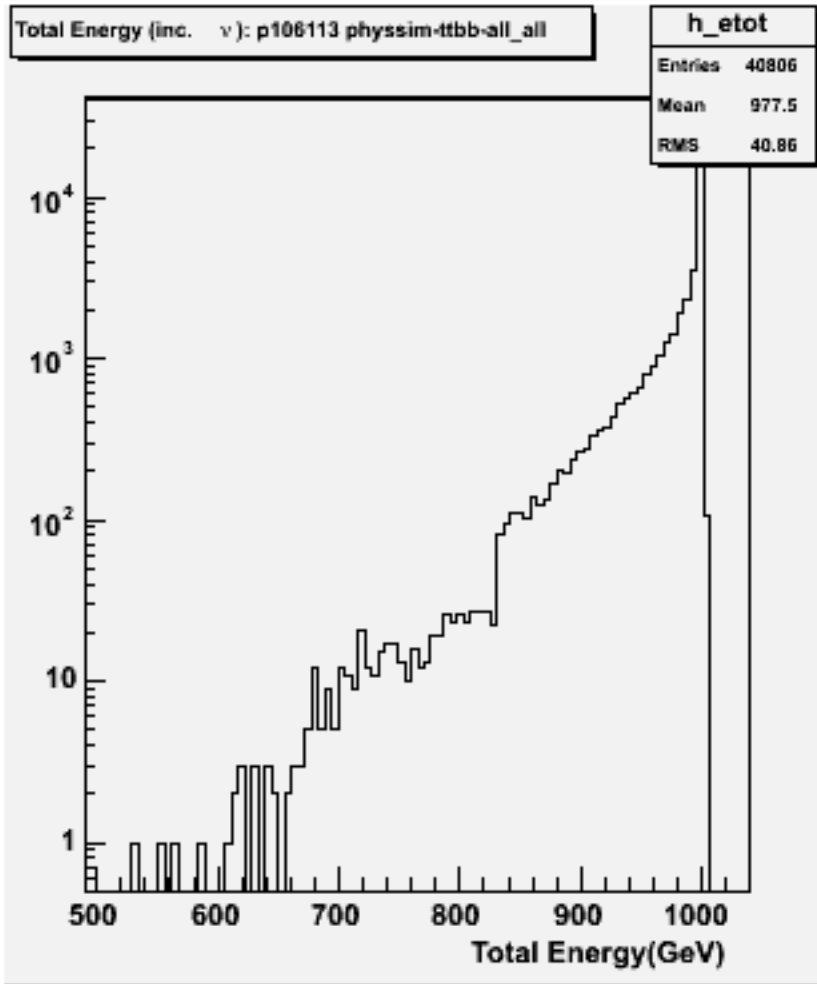


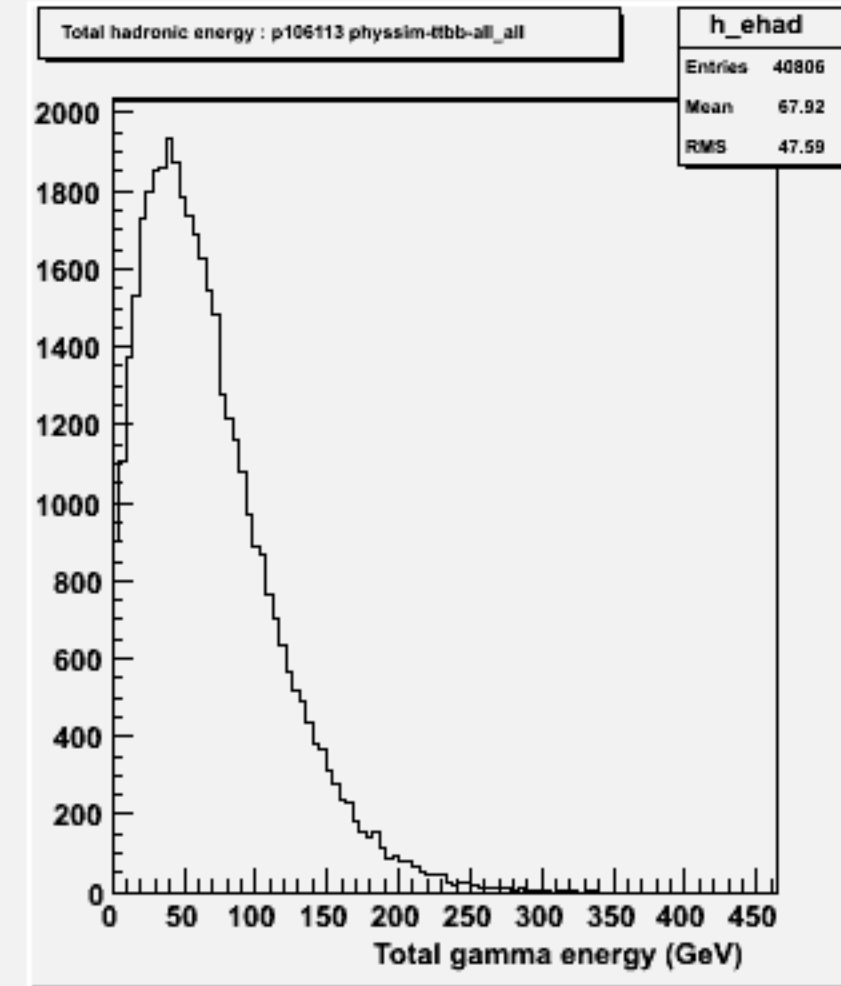
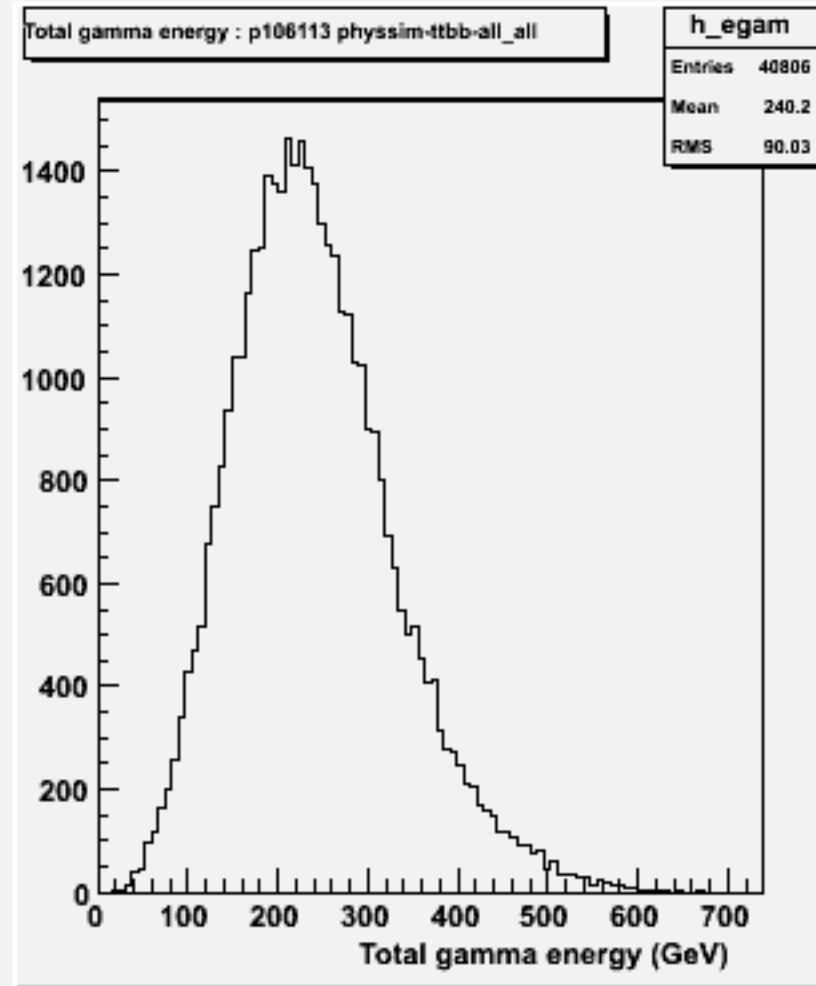
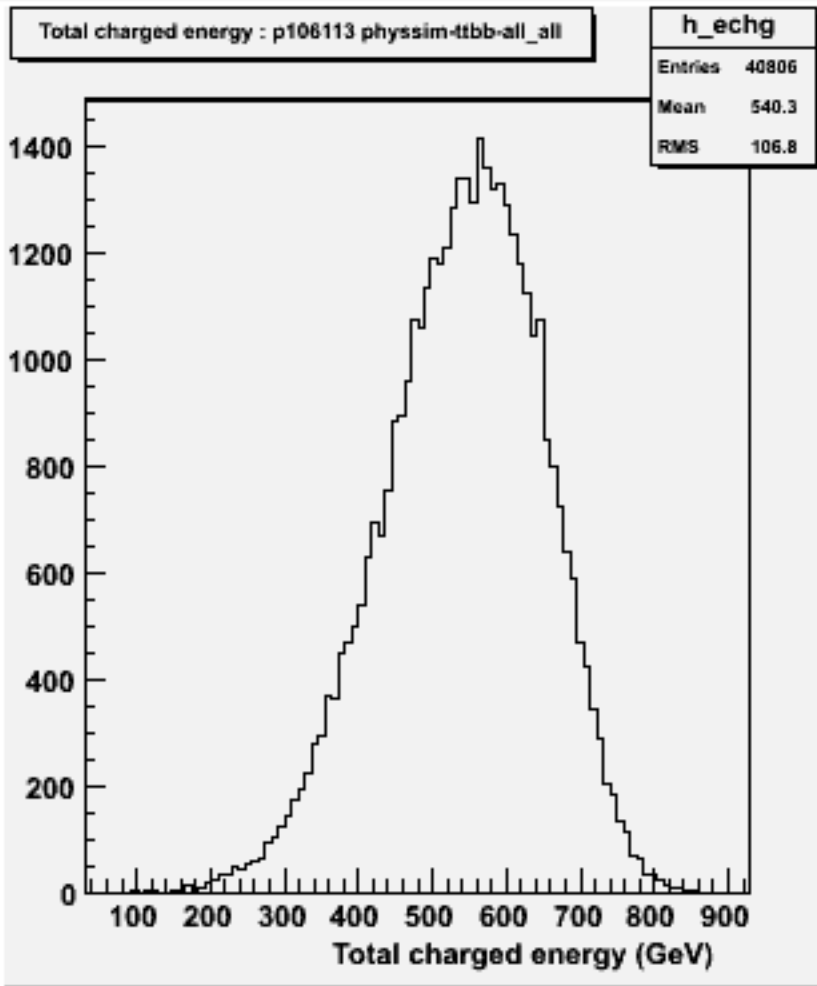
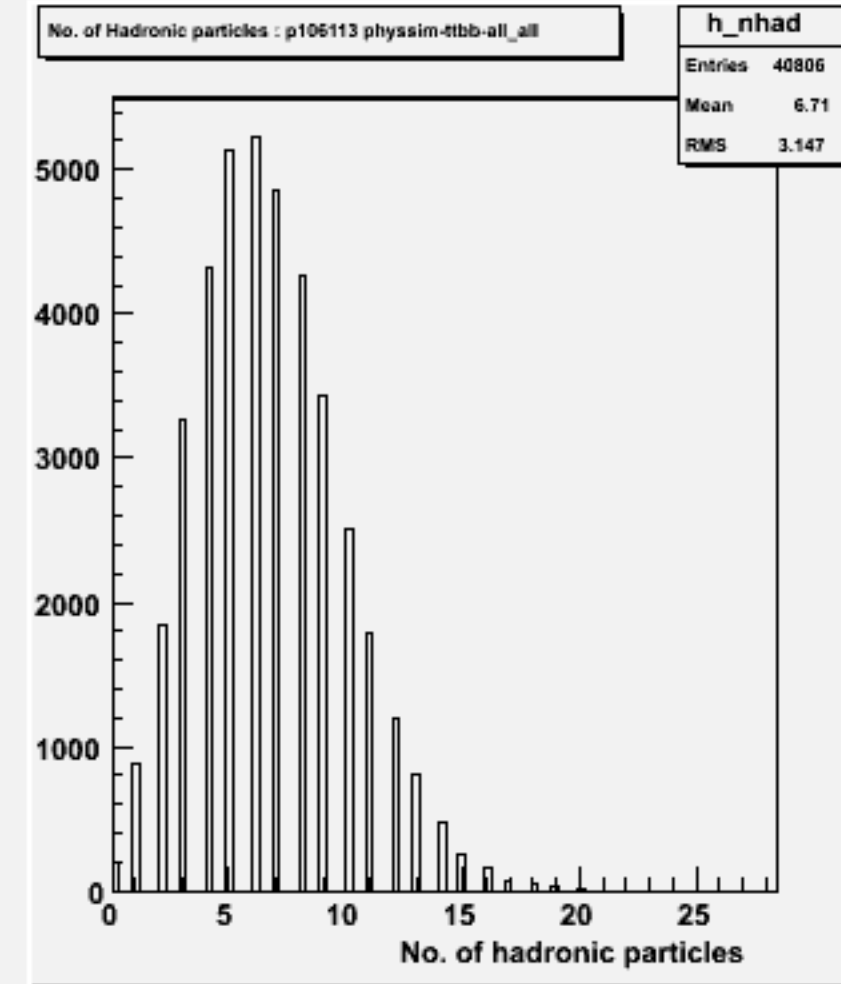
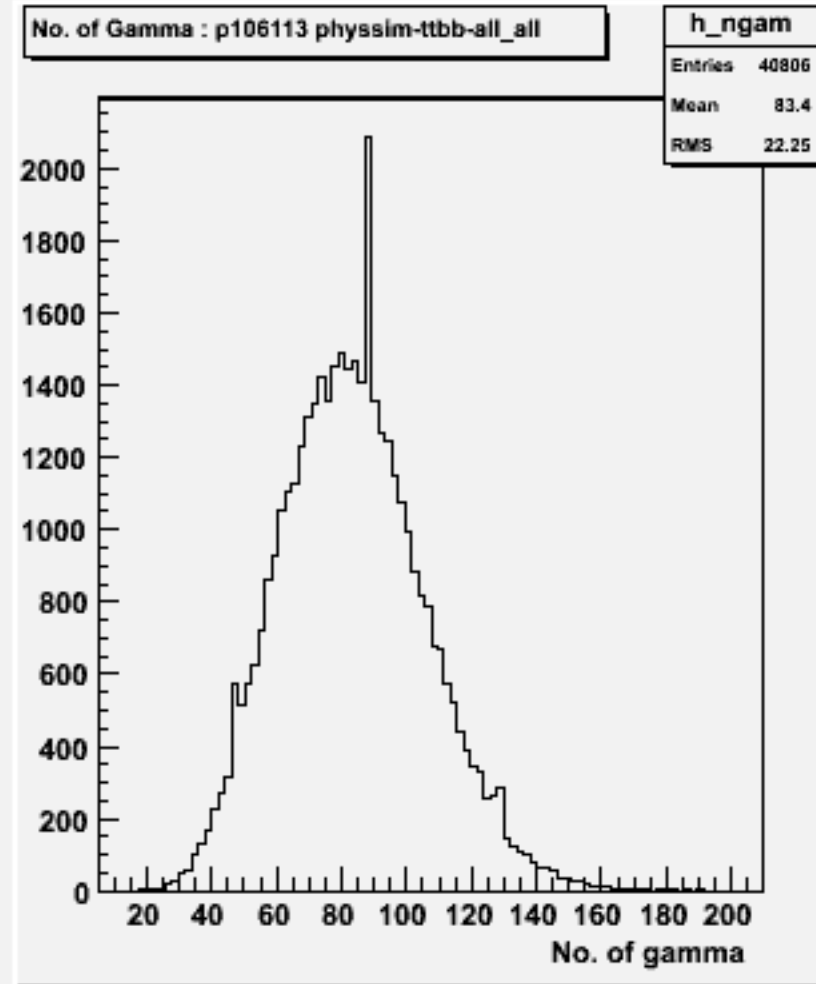
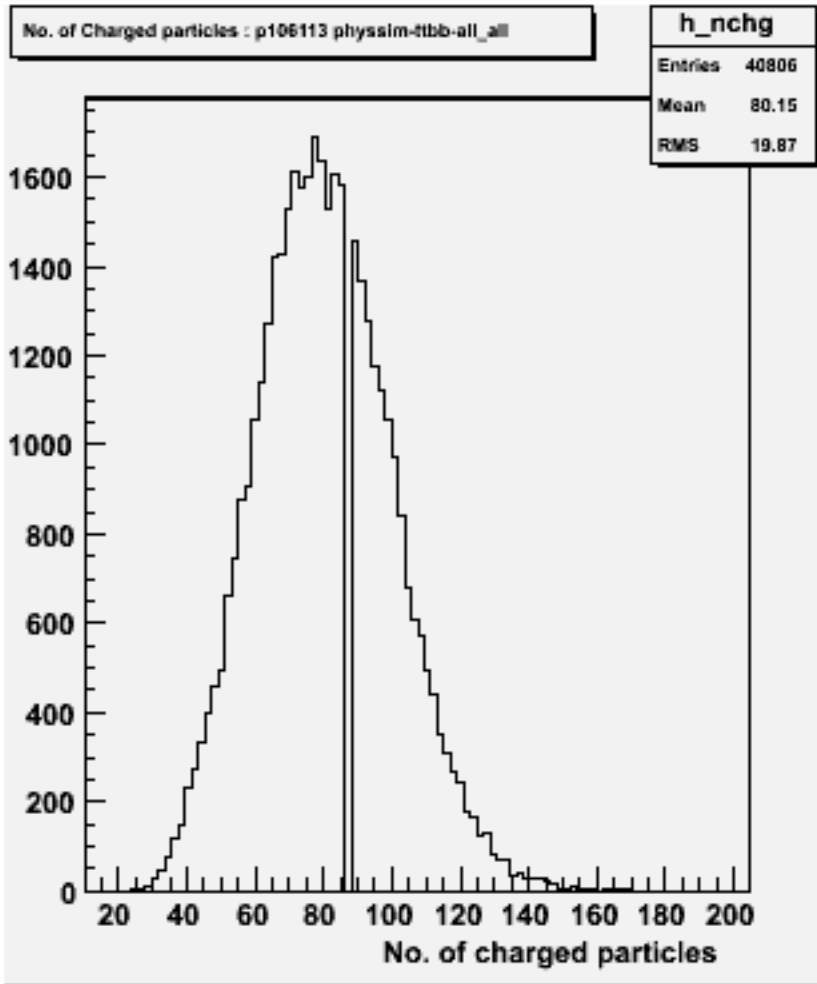
h_vr	
Entries	7077938
Mean	4.075
RMS	35.25

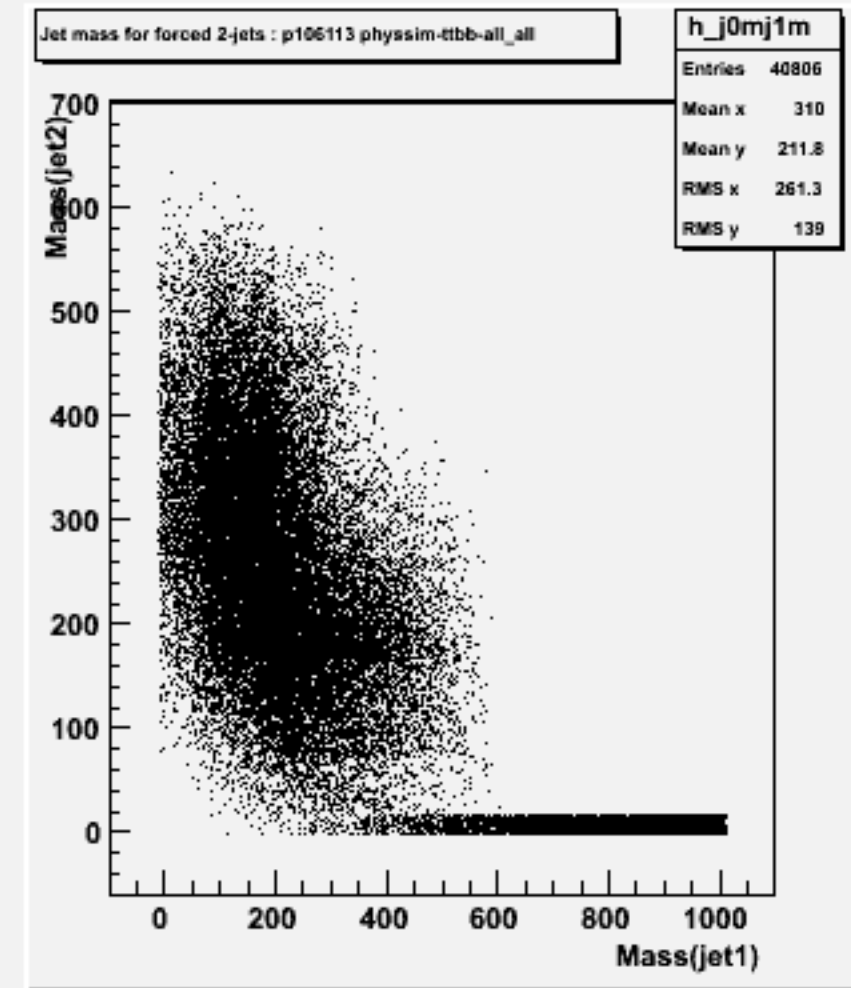
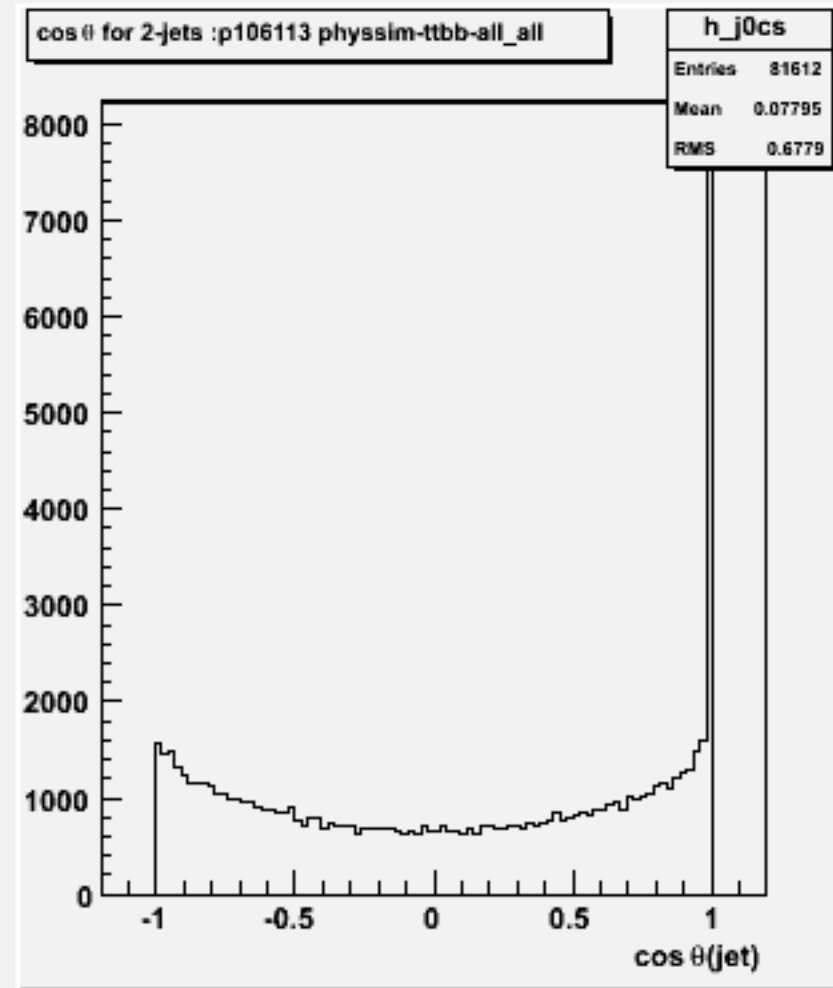
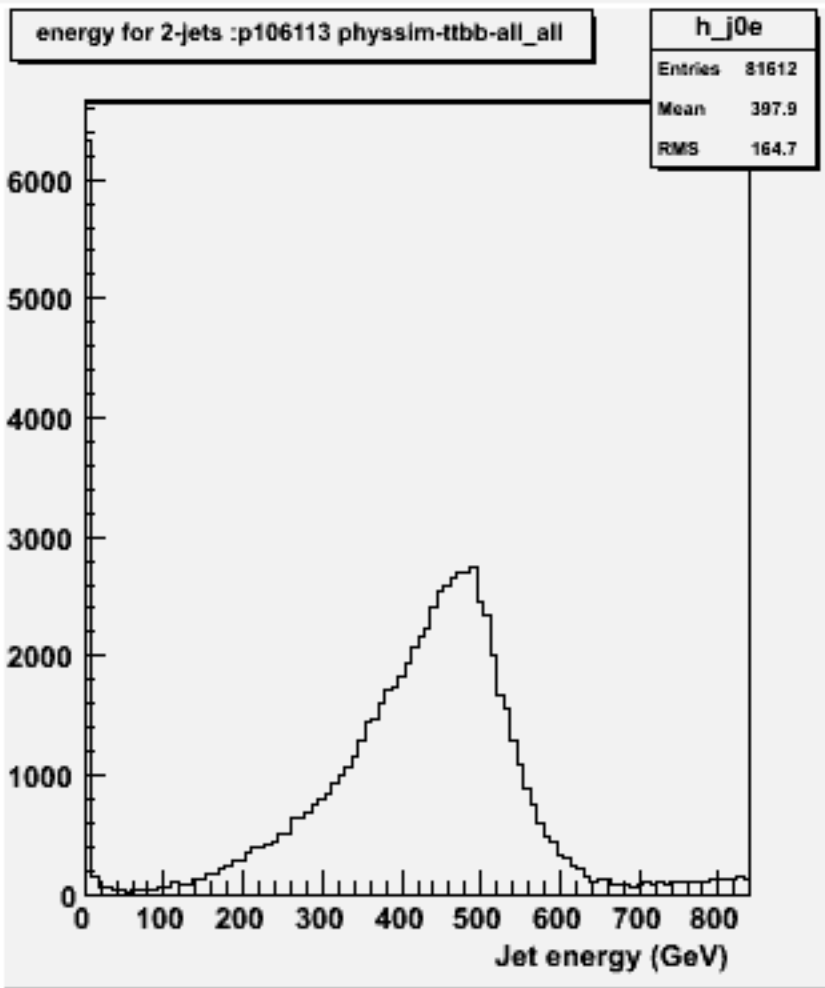
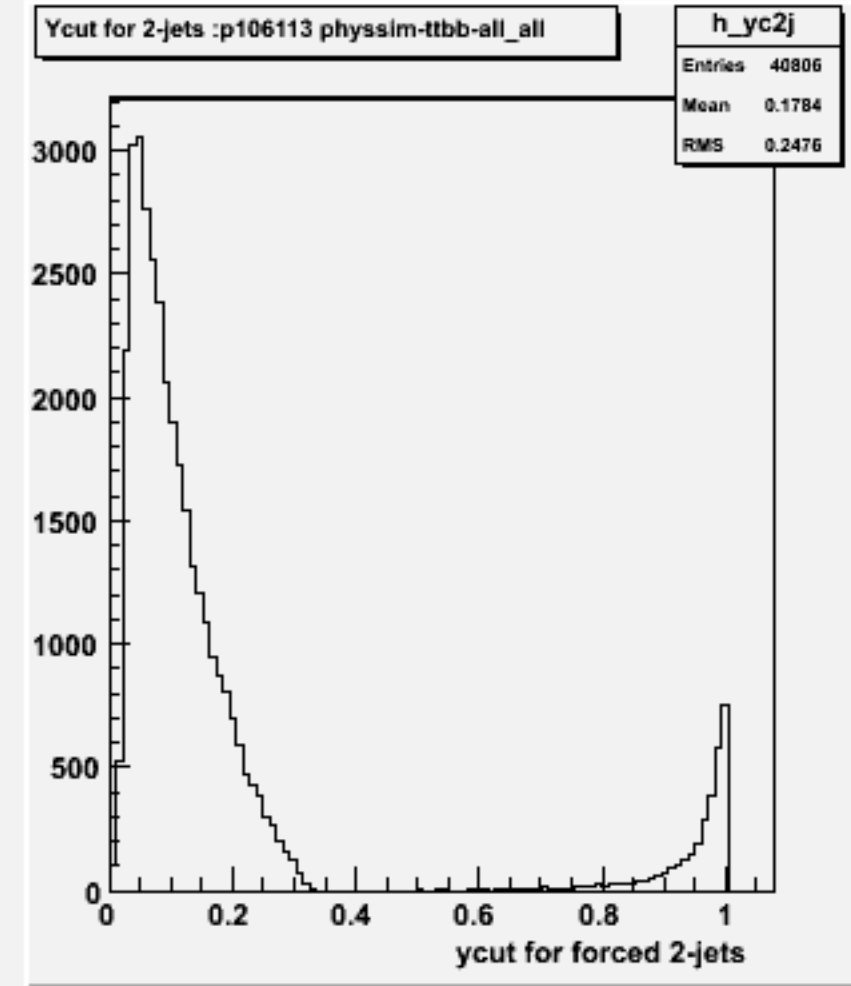
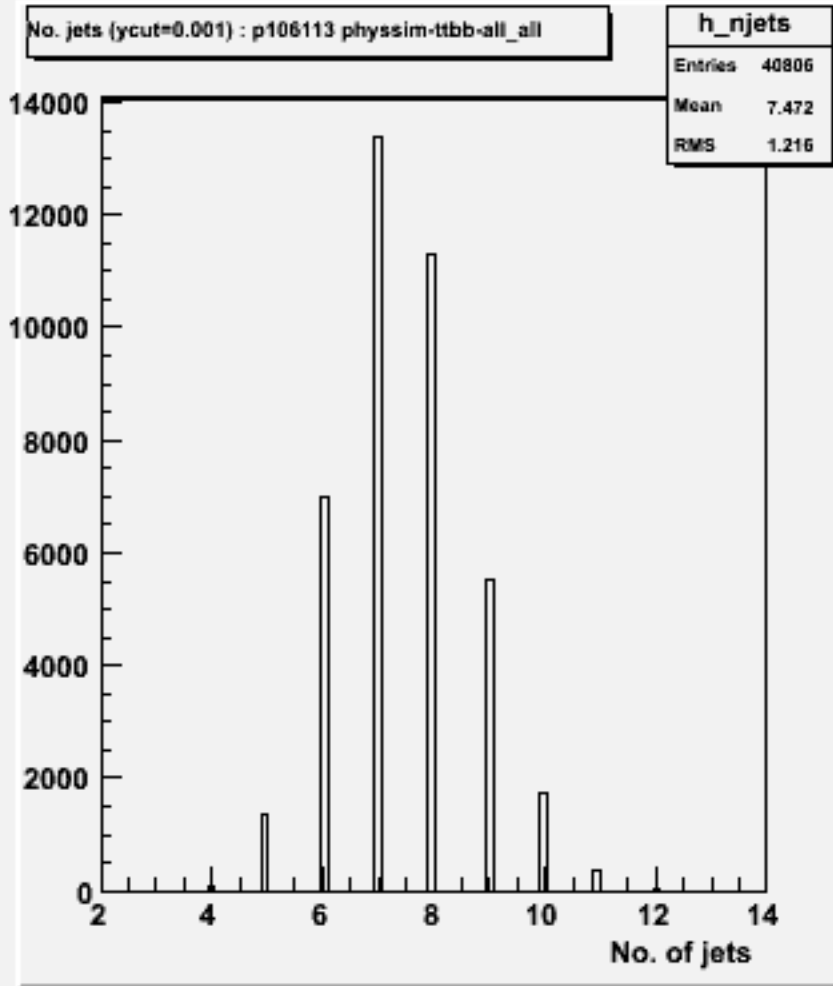
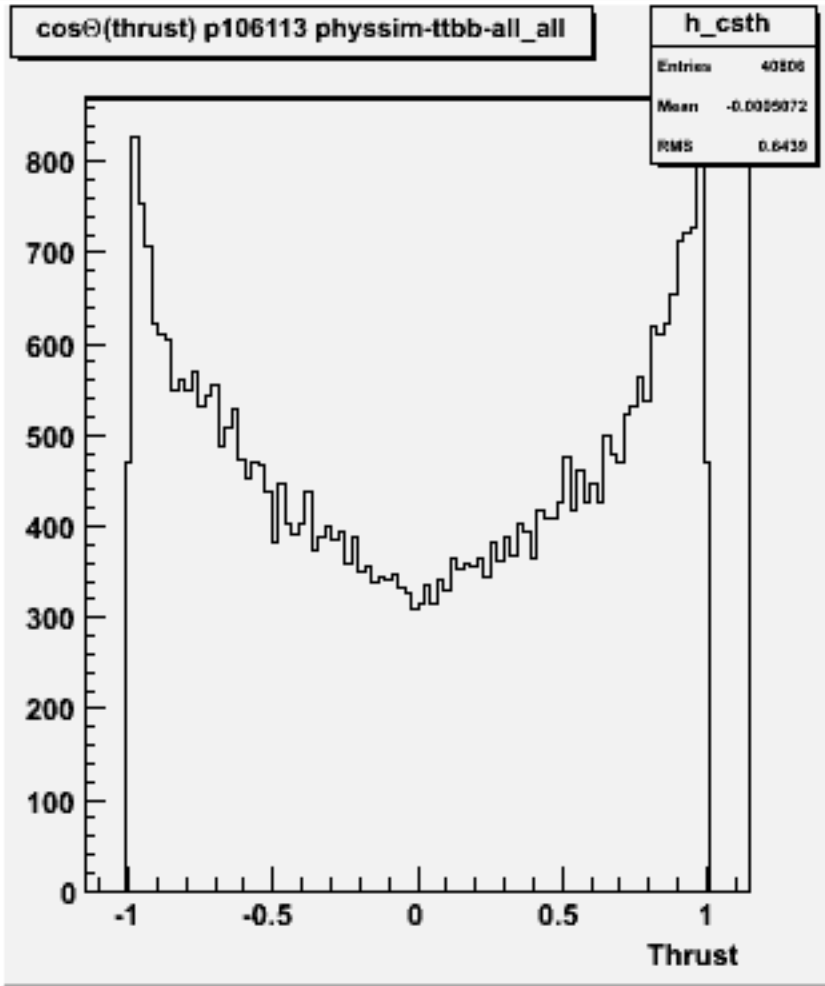
Start point Z : p106113 physsim-ttbb-all_all



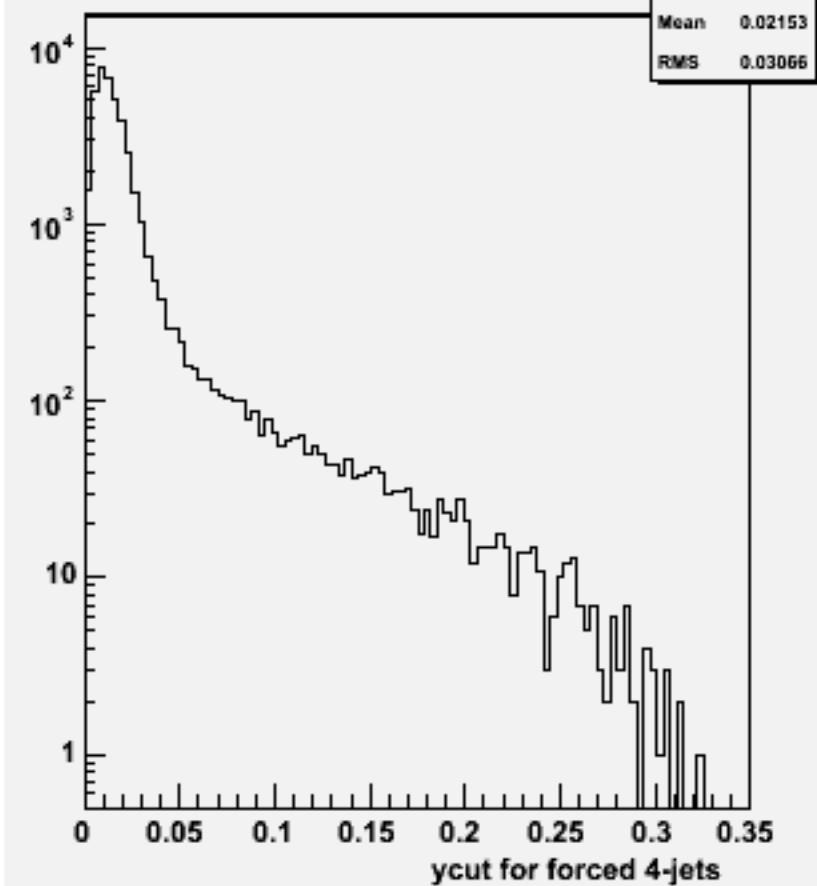
h_vz	
Entries	7077938
Mean	-0.01963
RMS	28.14



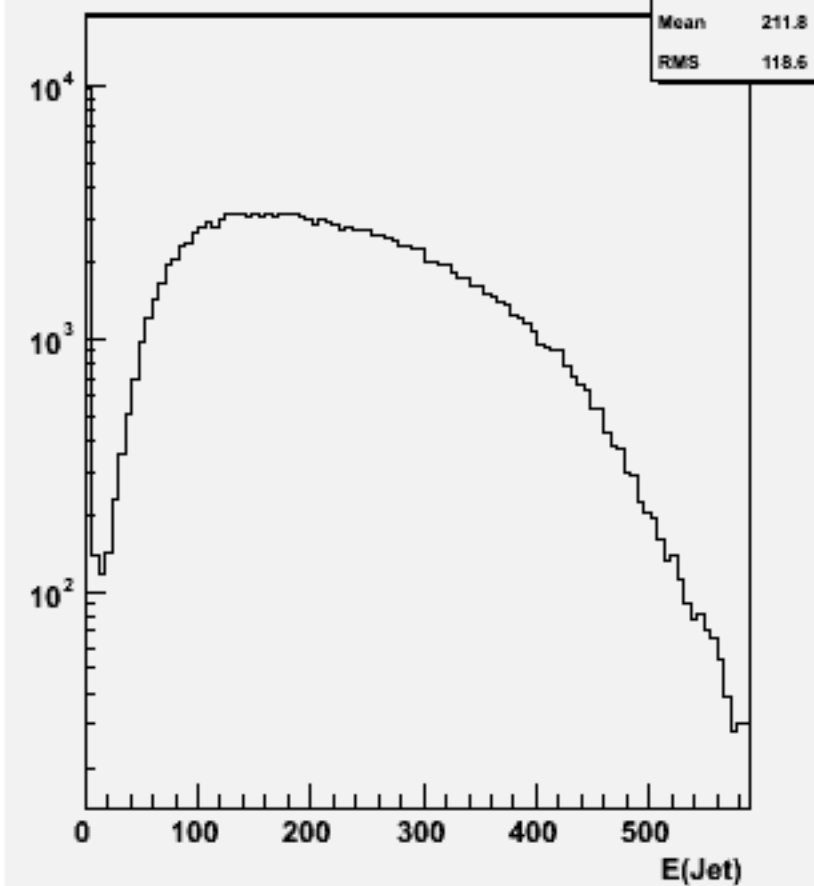
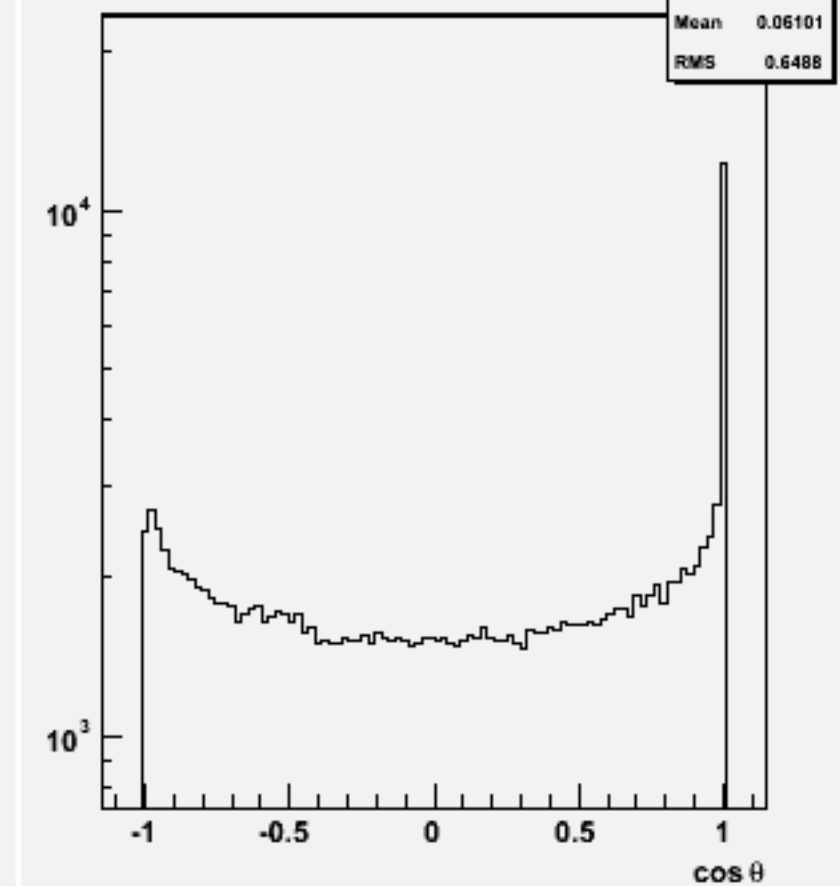




Ycut for 4-jets :p106113 physsim-ttbb-all_all



Jet energies(All jets)p106113 physsim-ttbb-all_all

Jet cos θ (All jets)p106113 physsim-ttbb-all_all

2jets mass(All comb)p106113 physsim-ttbb-all_all

