

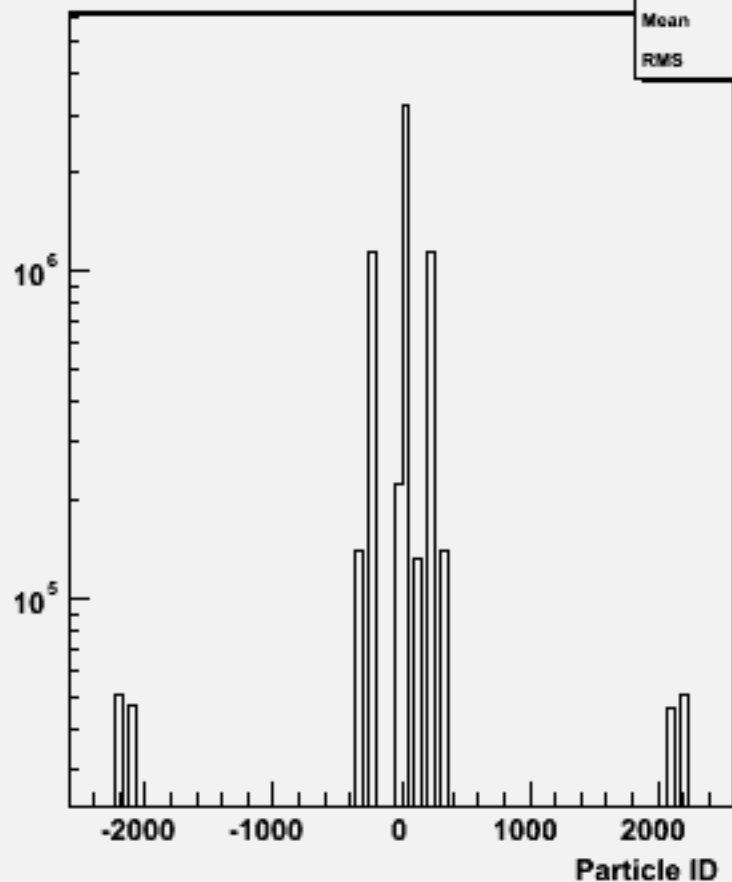
Generator file information: p106142 physsim-tth-2l2nbb_1

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process_type=physsim-tth-2l2nbb_hbb
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=169269.316719713
cross_section_in_fb=0.29534
cross_section_error_in_fb=8.30974e-05
lumi_file=/nfs/g/ilc/soft/utils64/energy_spread/lumi_linker_012
file_type=stdhep
total_number_of_events=49992
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file_names=p106142_01.stdhep
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fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/1000
logurl=http://www-jlc.kek.jp/~miyamoto/CDS/1000/run_output/p106142

Particle ID : p106142 physsim-tth-2l2nbb_hbb

h_id

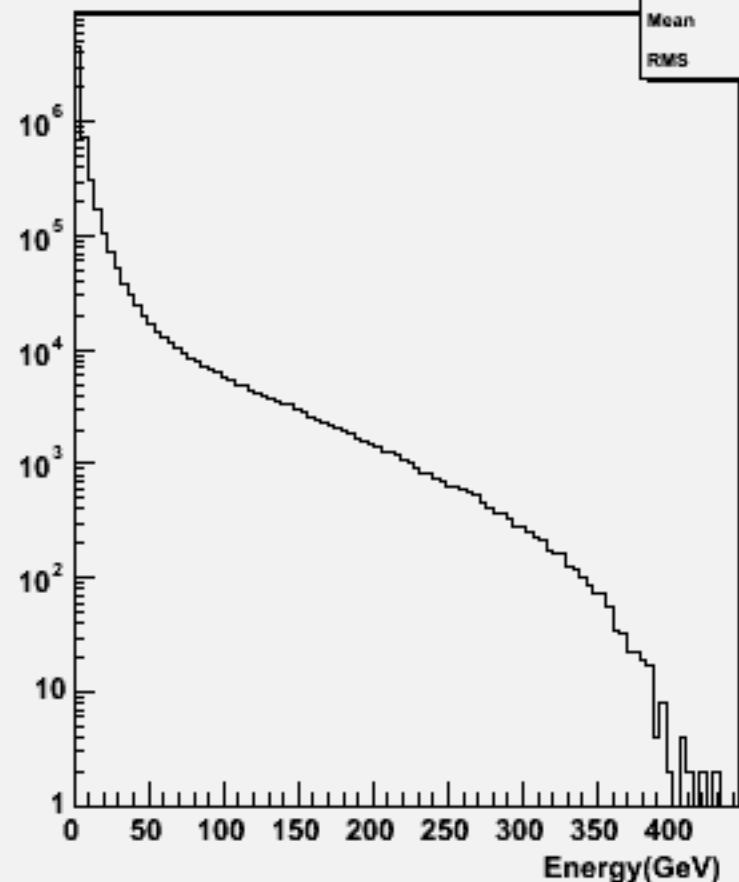
Entries	6310906
Mean	13.1
RMS	407.4



Particle Energy : p106142 physsim-tth-2l2nbb_hbb

h_e

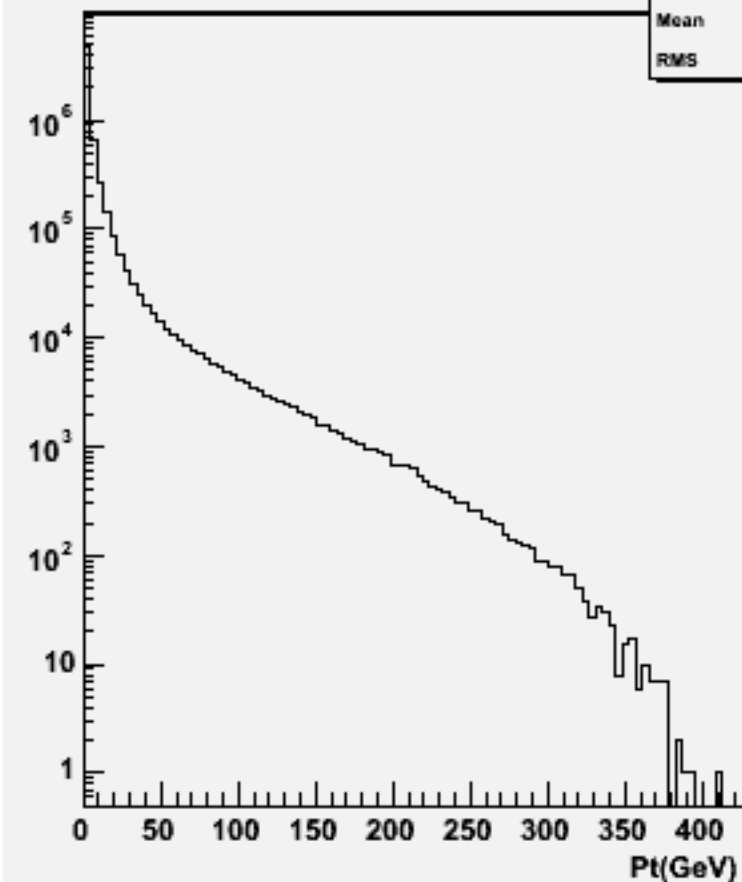
Entries	6310906
Mean	7.734
RMS	22.58



Particle Pt : p106142 physsim-tth-2l2nbb_hbb

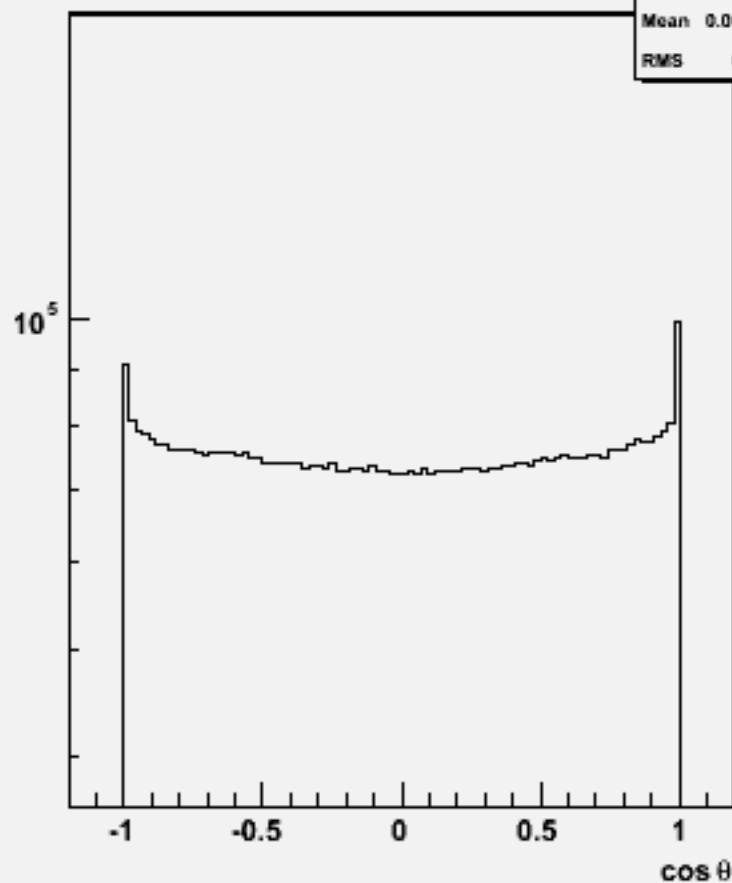
h_pt

Entries	6310906
Mean	5.794
RMS	17.57

Particle cos θ : p106142 physsim-tth-2l2nbb_hbb

h_cs

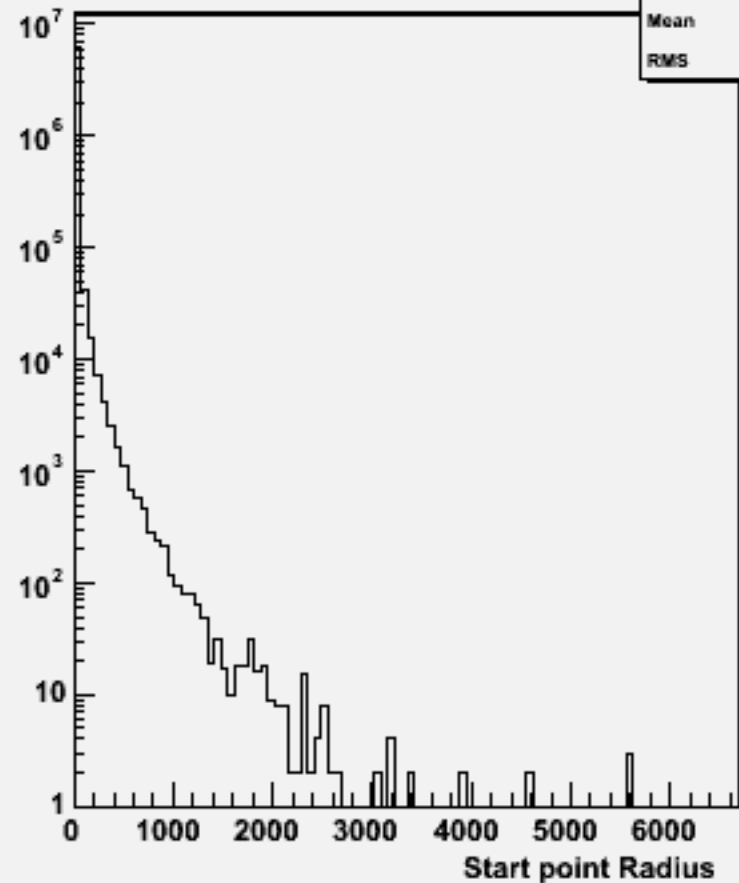
Entries	6310906
Mean	0.0006161
RMS	0.5915



Start point R : p106142 physsim-tth-2l2nbb_hbb

h_vr

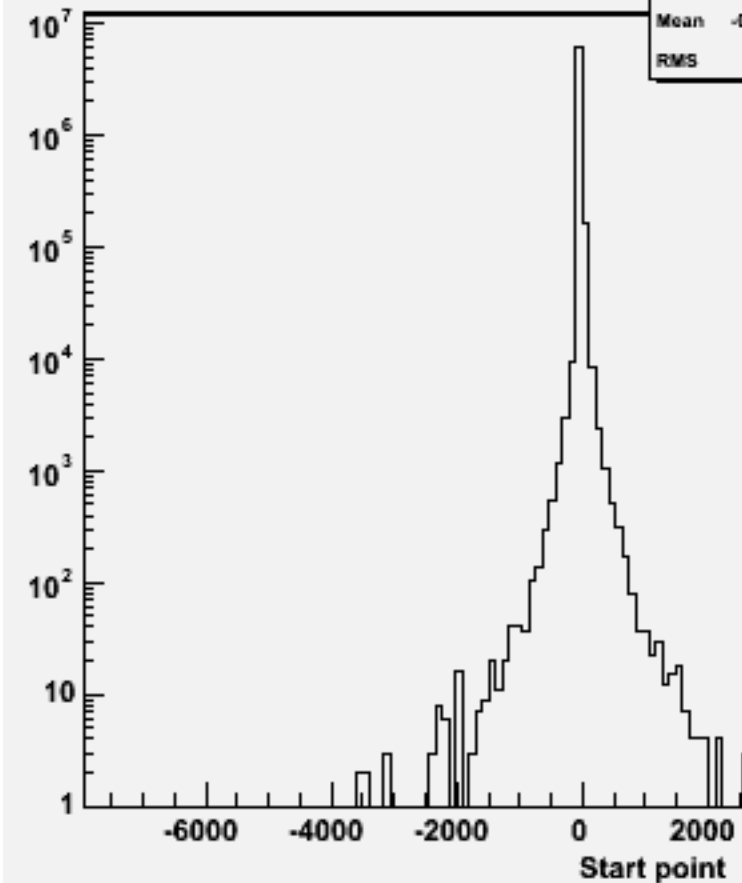
Entries	6310906
Mean	3.462
RMS	29.4

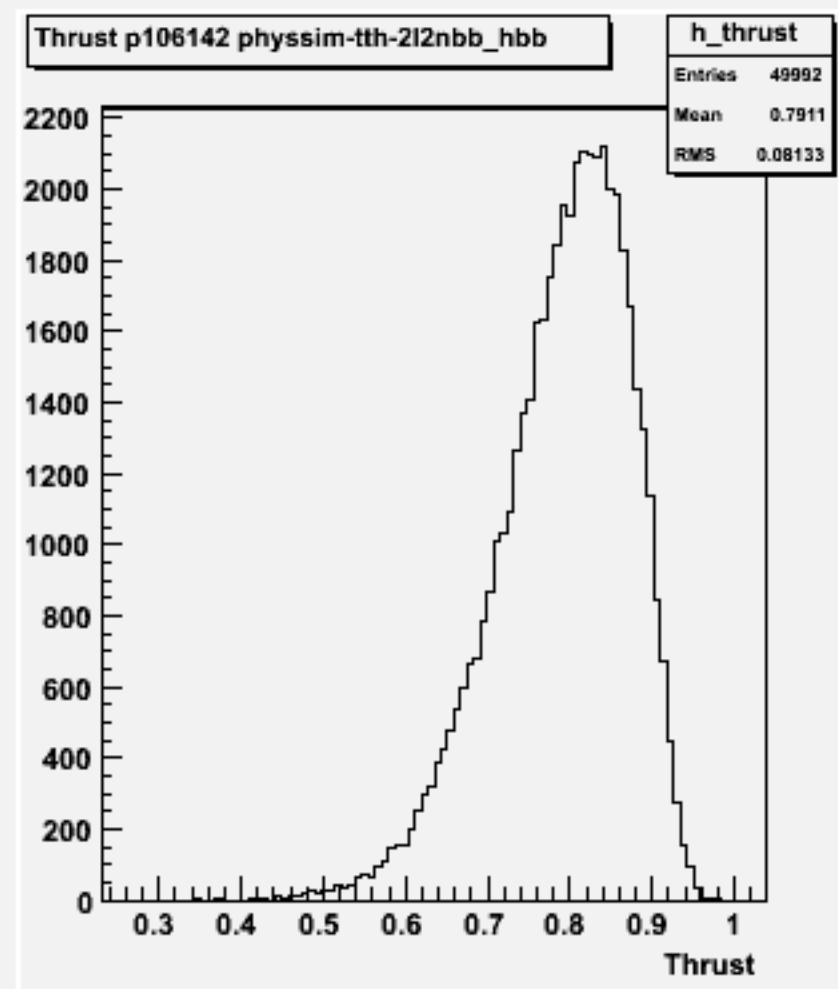
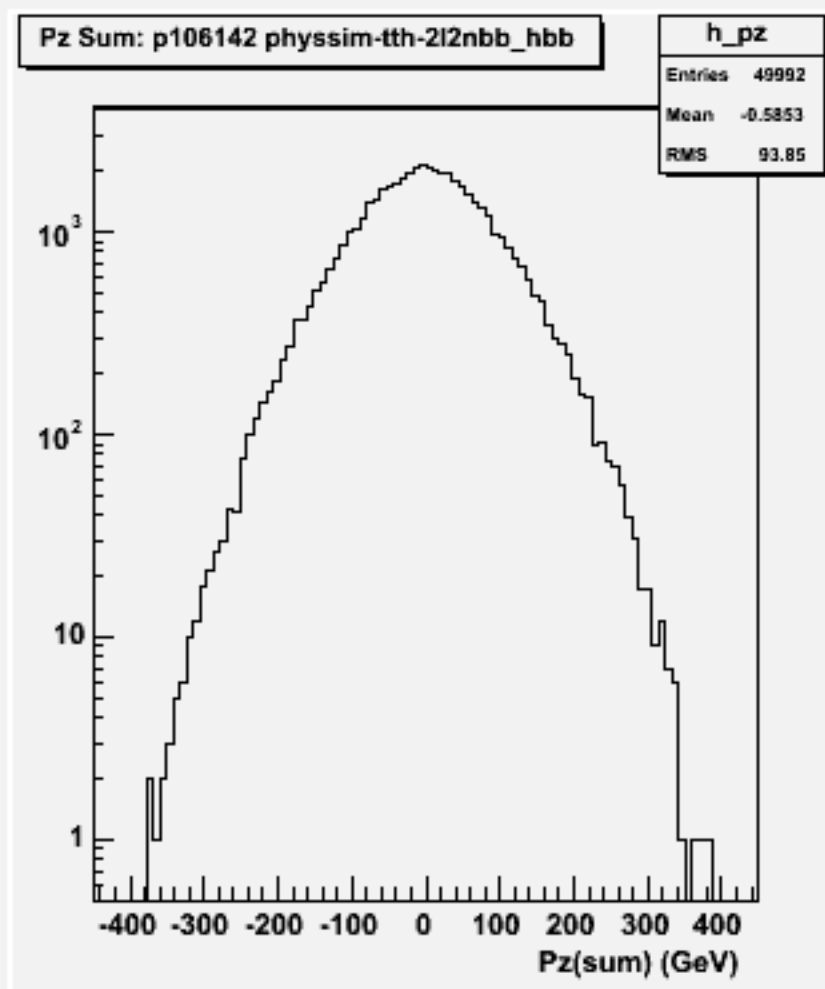
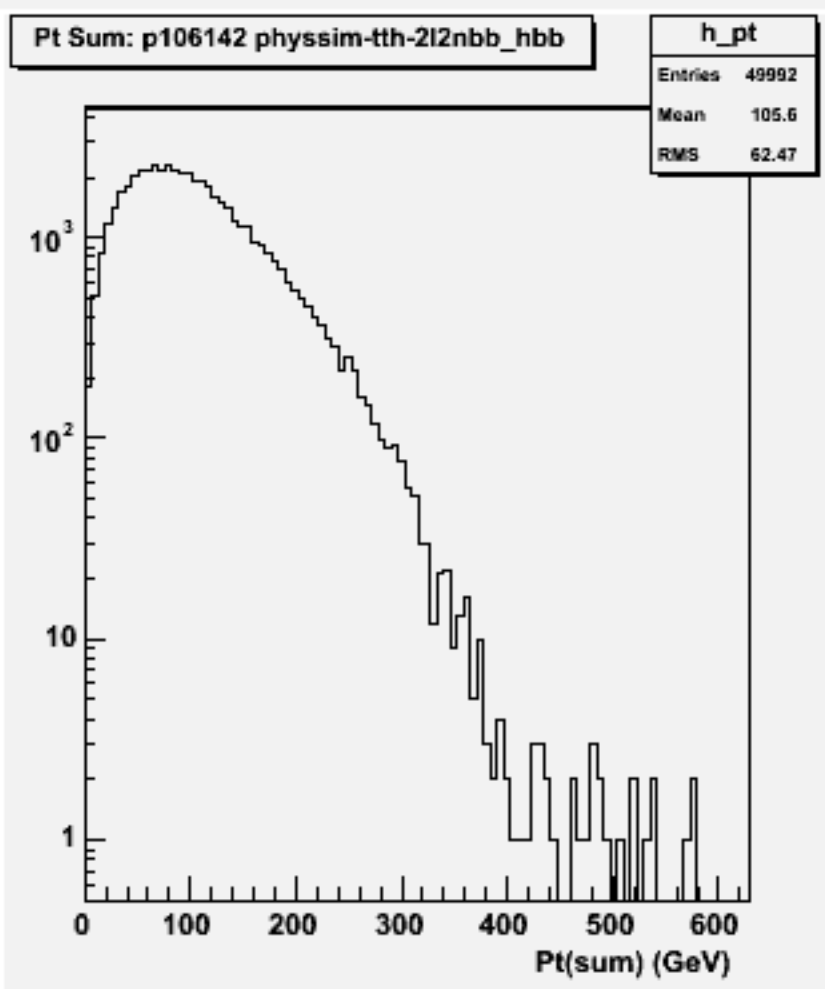
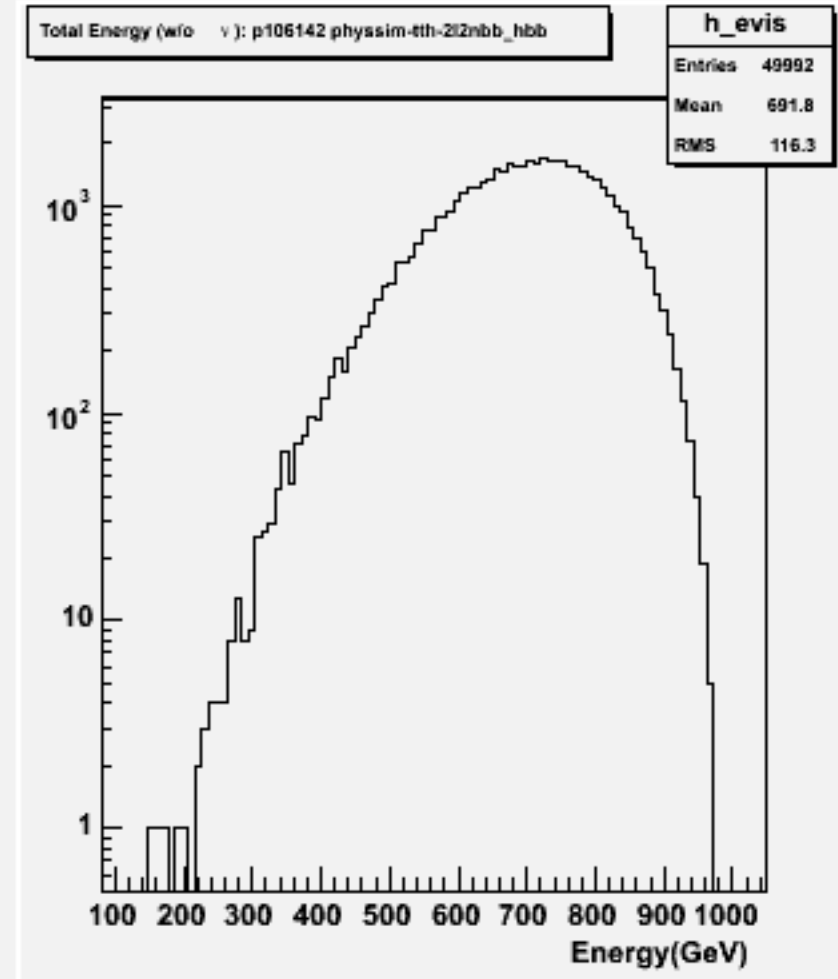
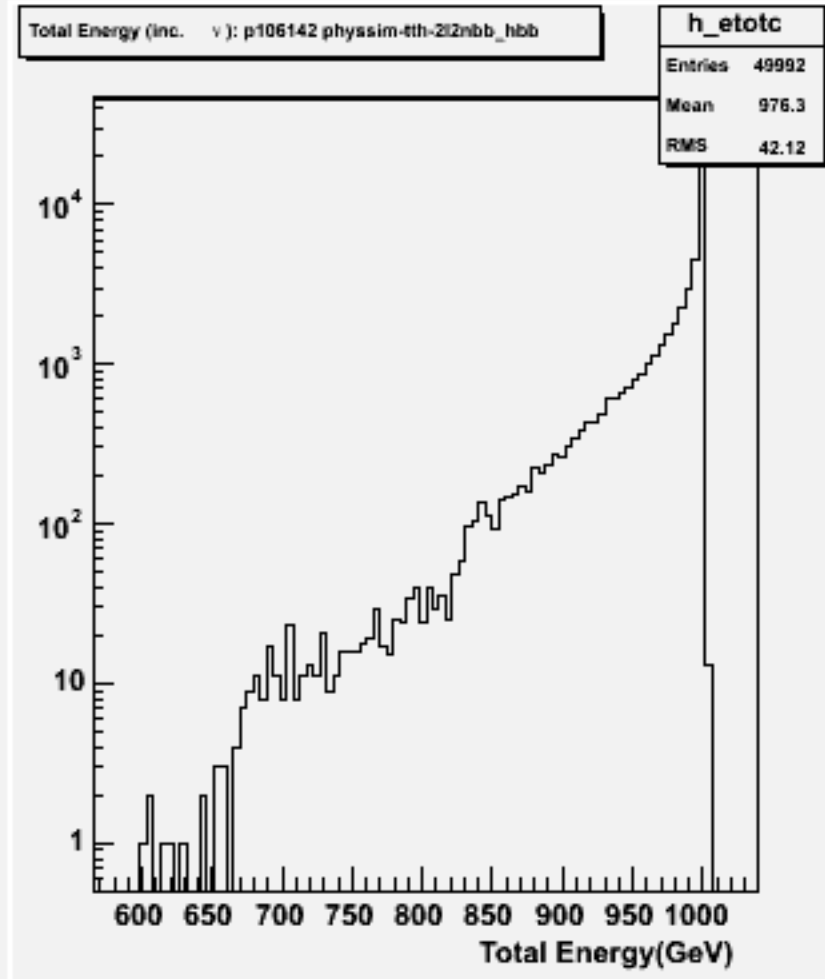
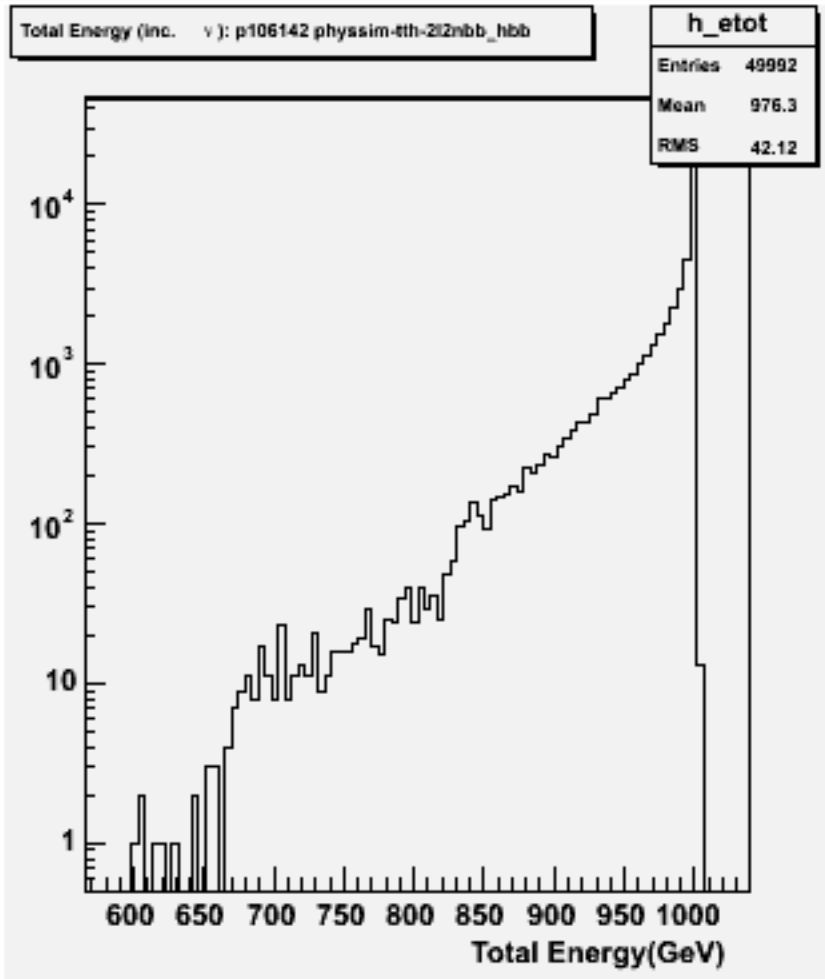


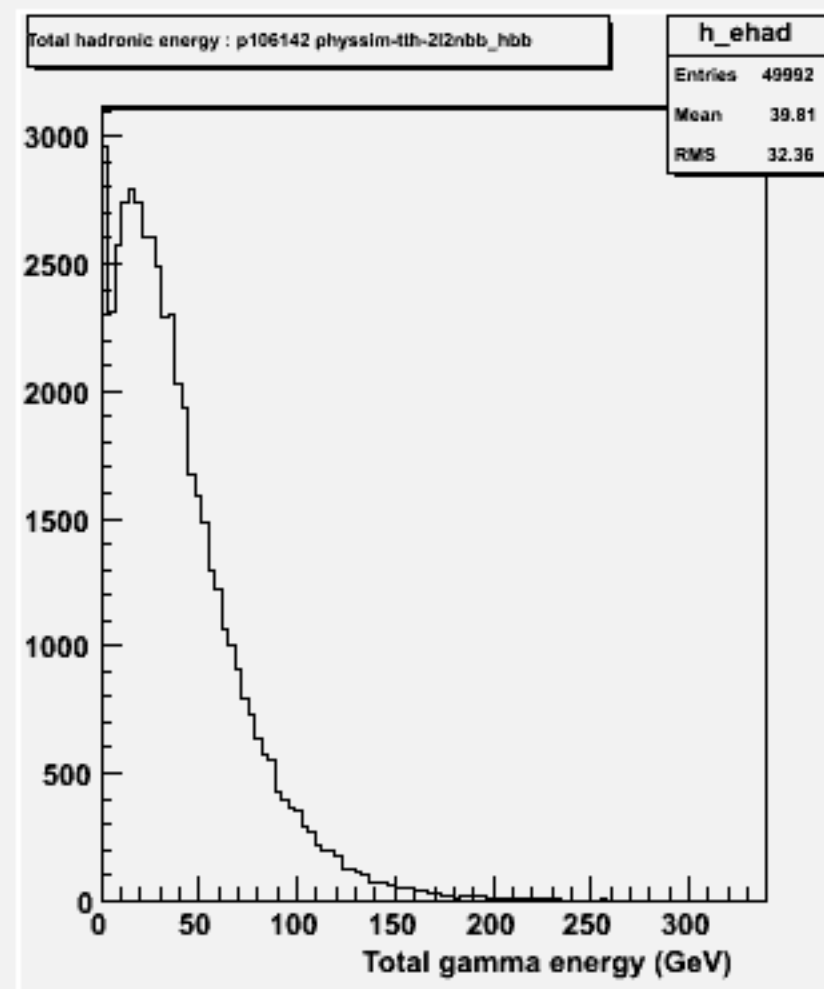
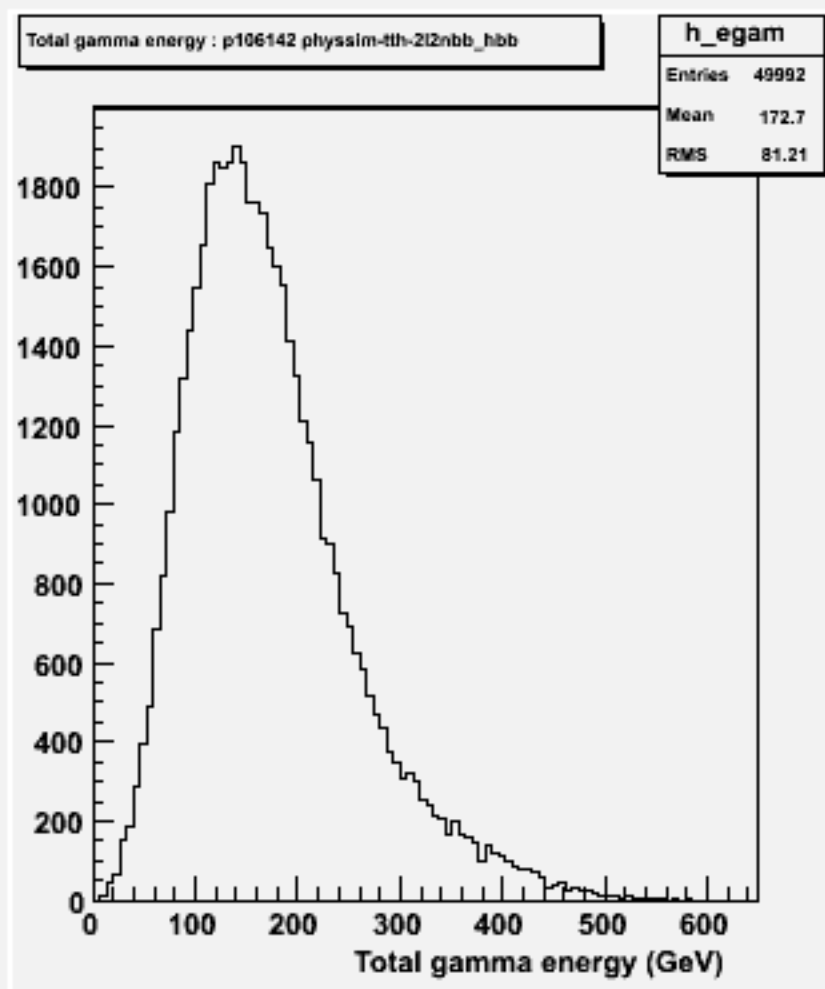
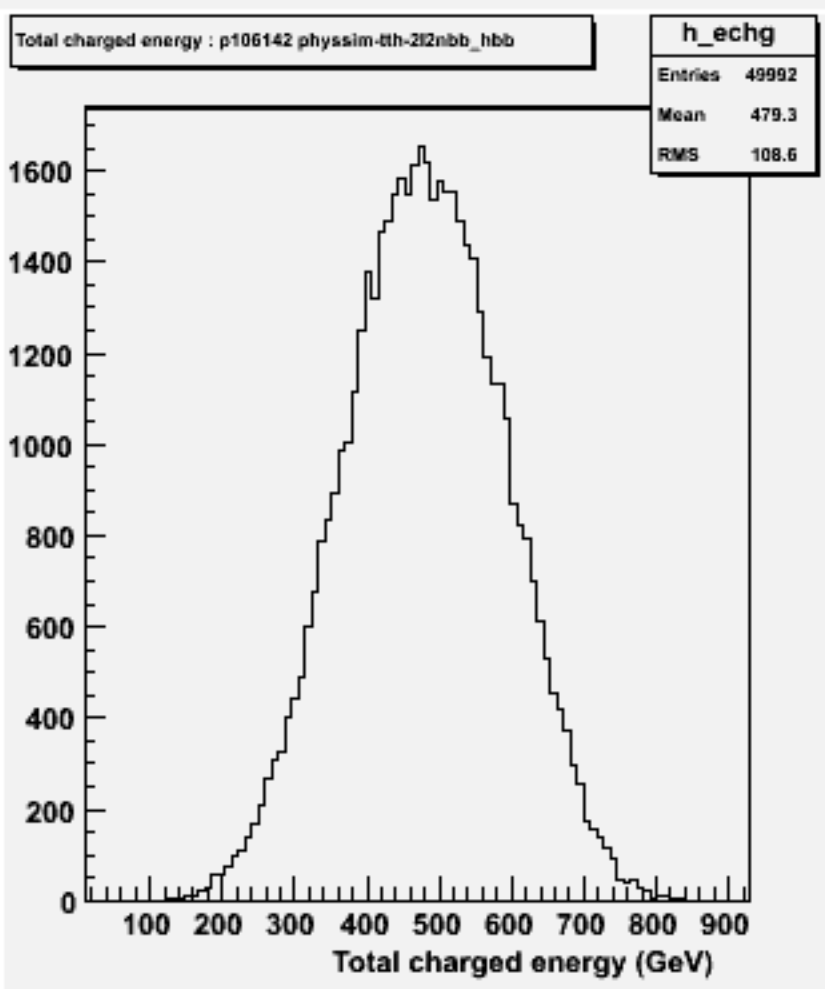
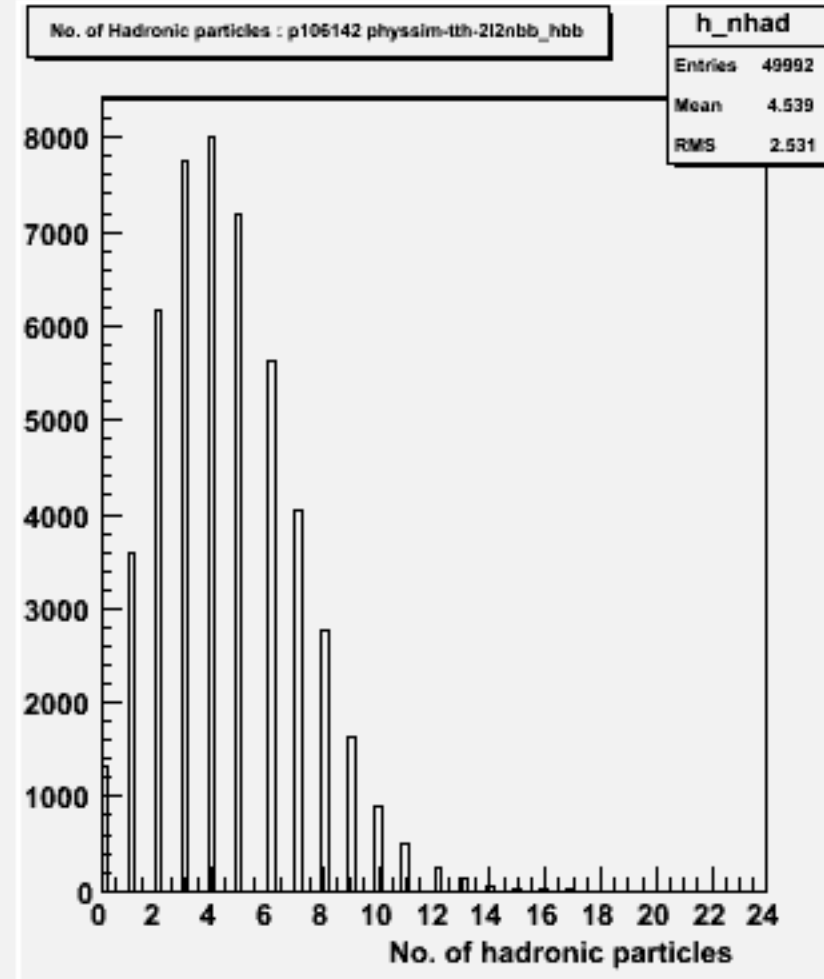
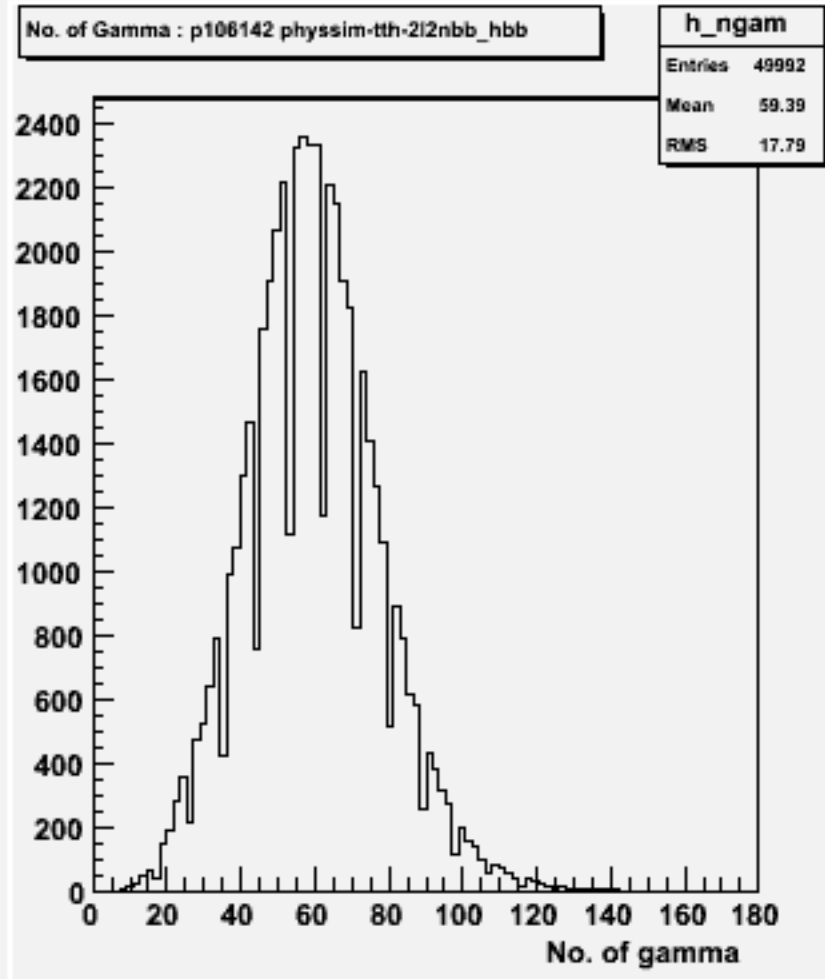
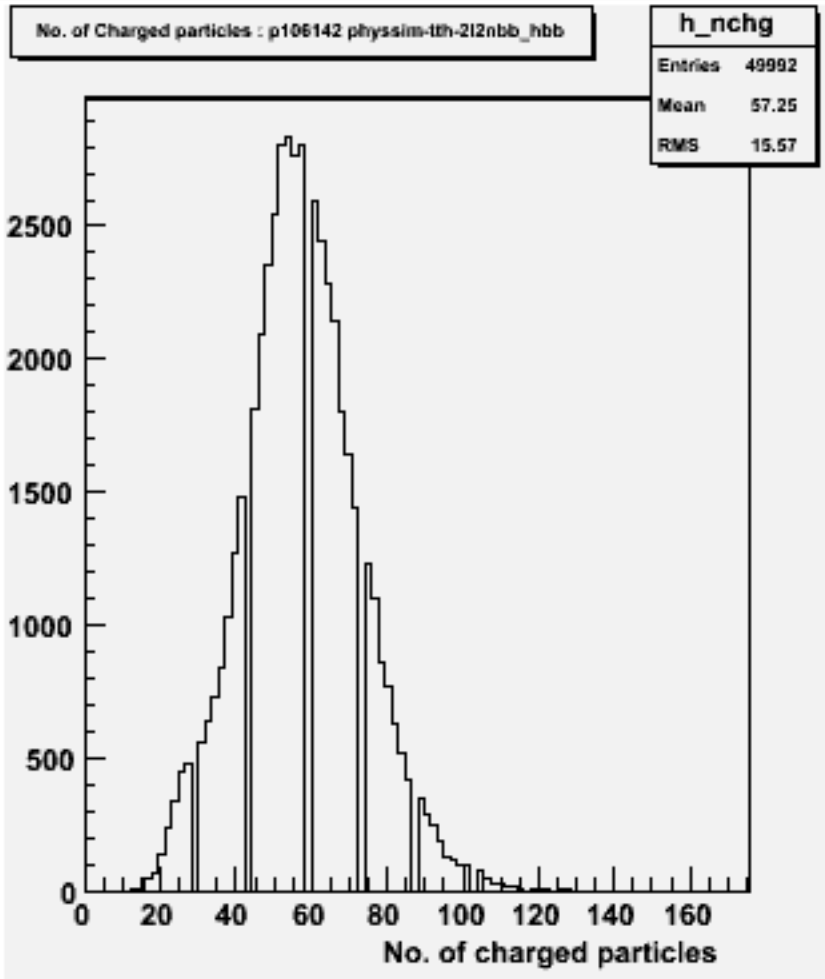
Start point Z : p106142 physsim-tth-2l2nbb_hbb

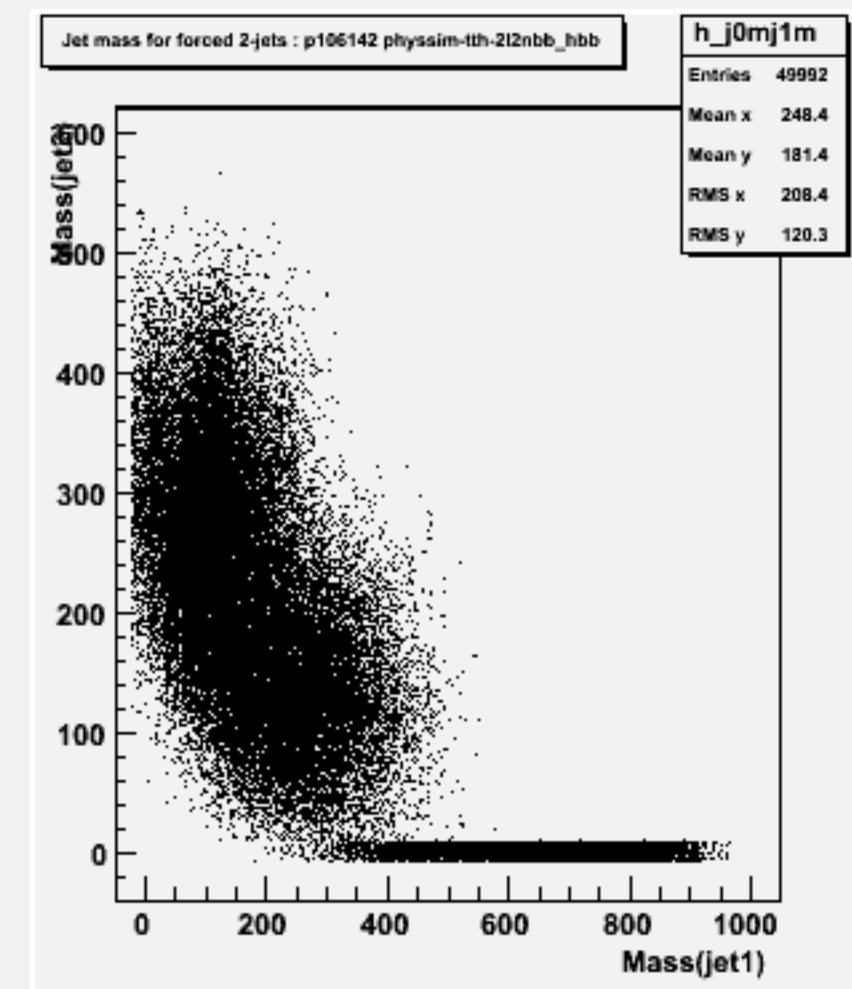
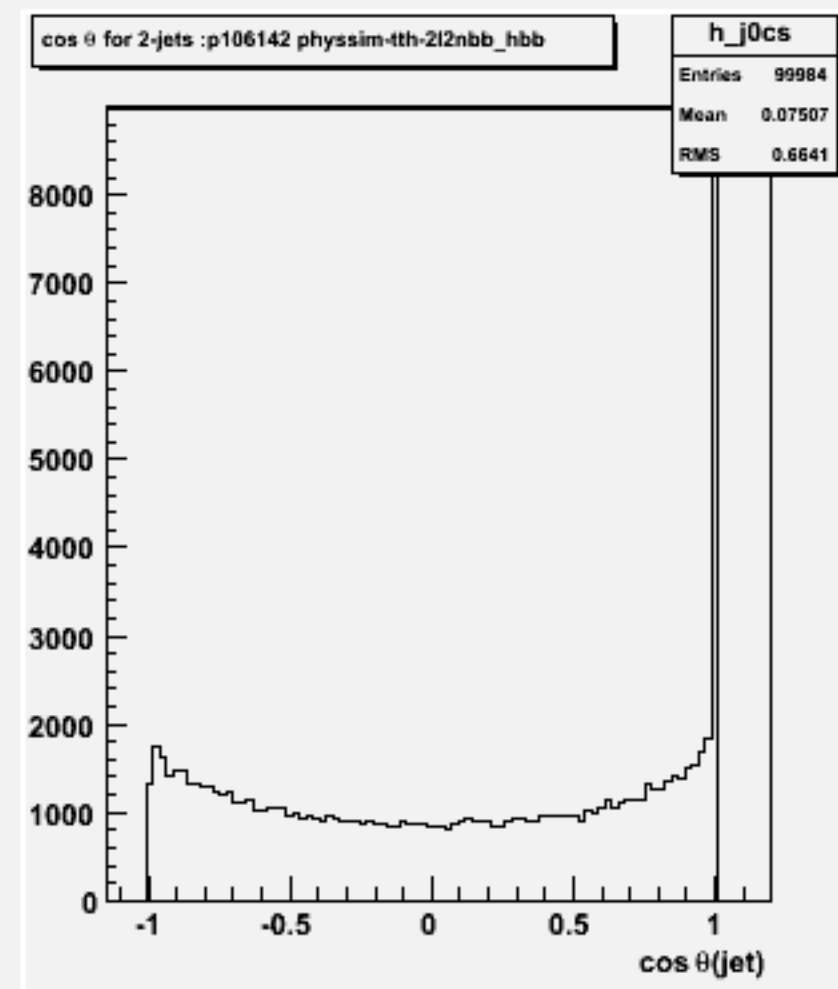
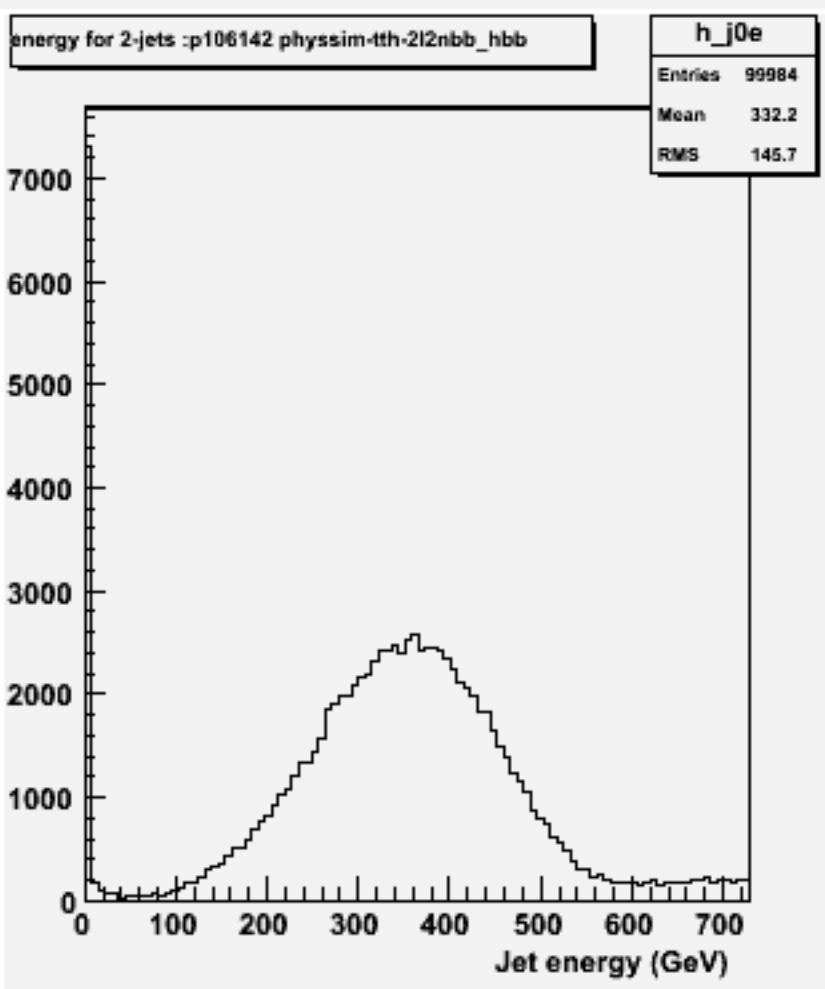
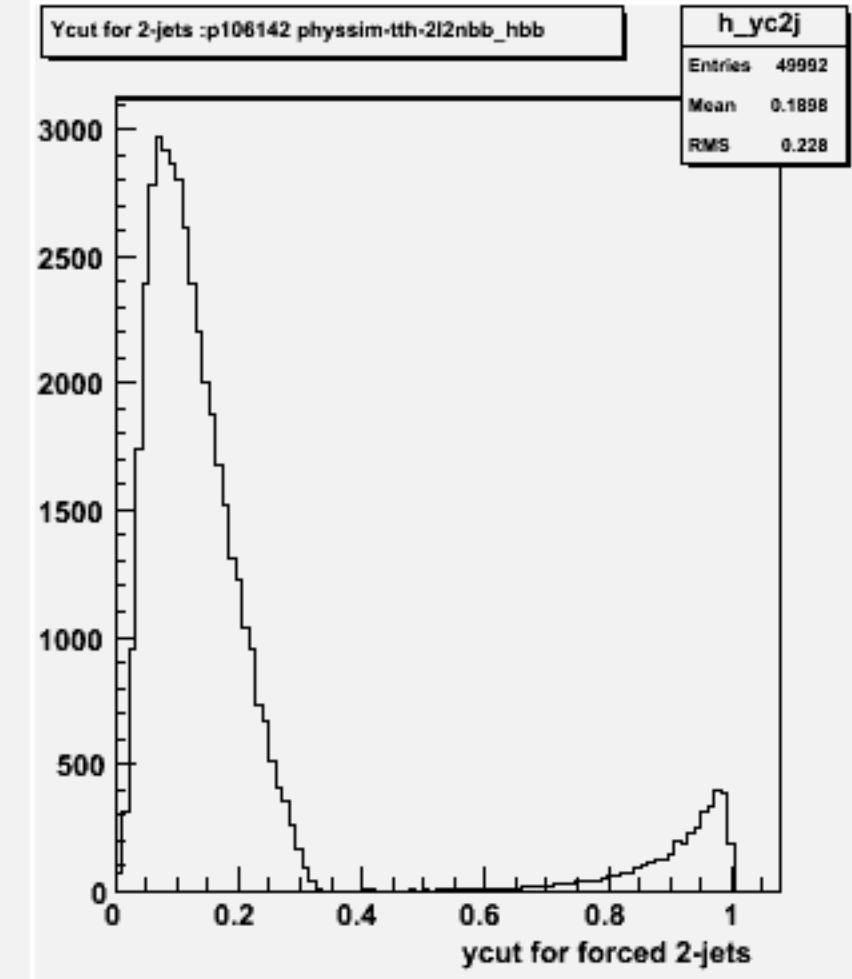
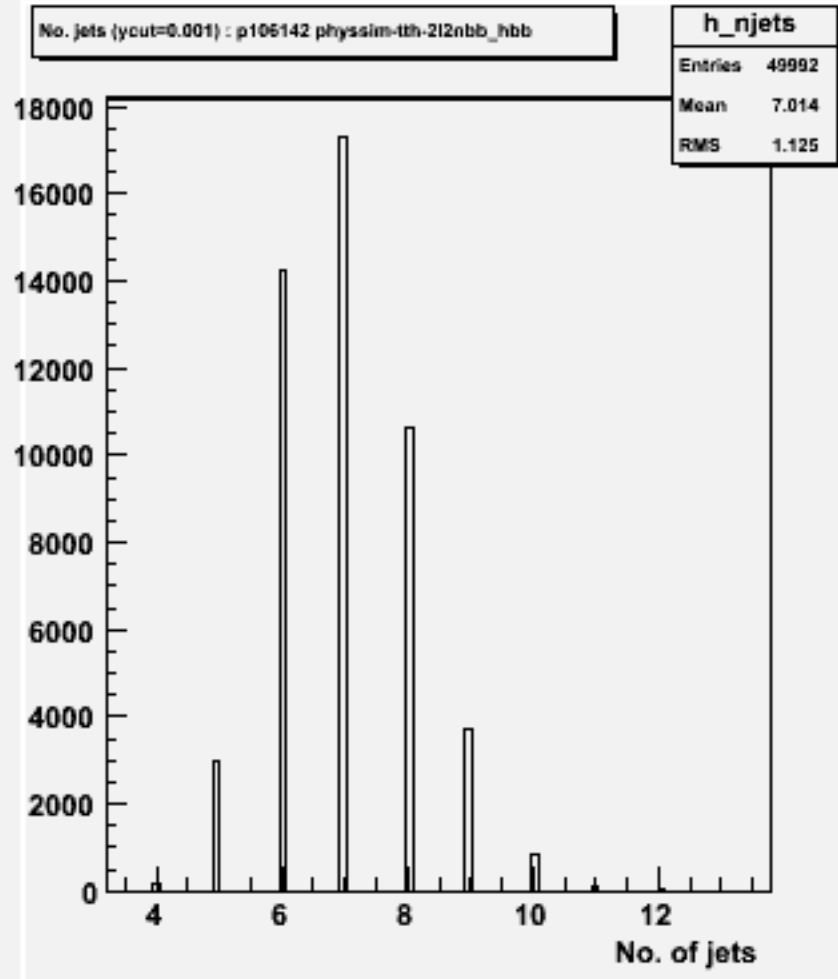
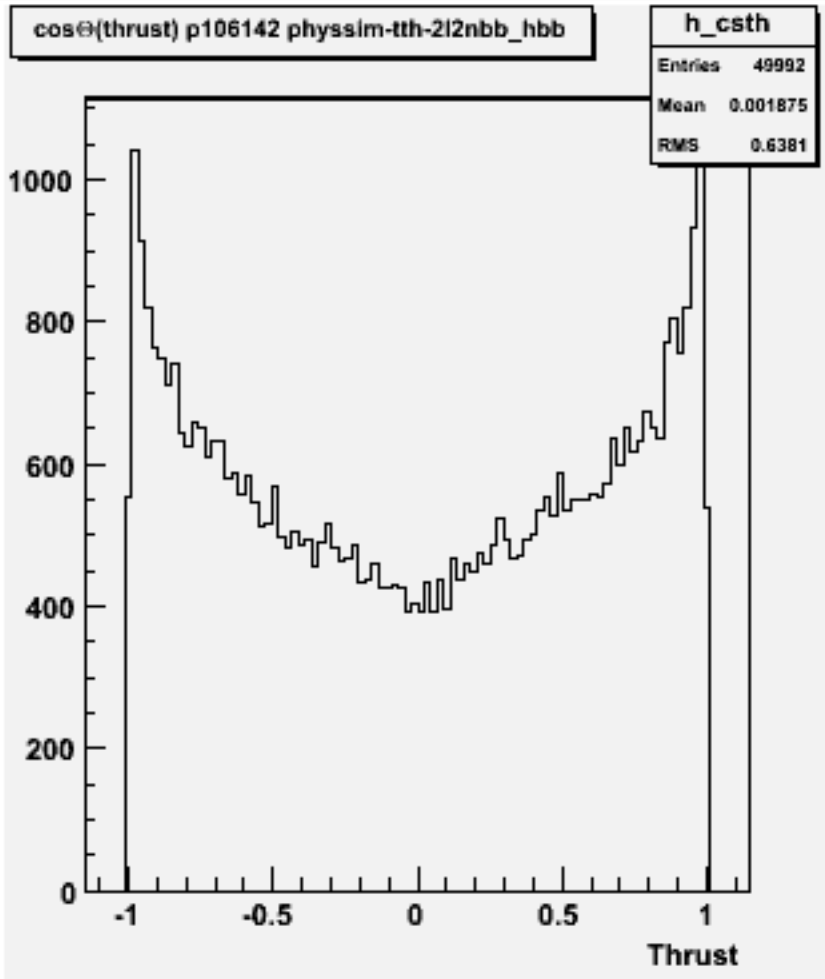
h_vz

Entries	6310906
Mean	-0.01825
RMS	21.3

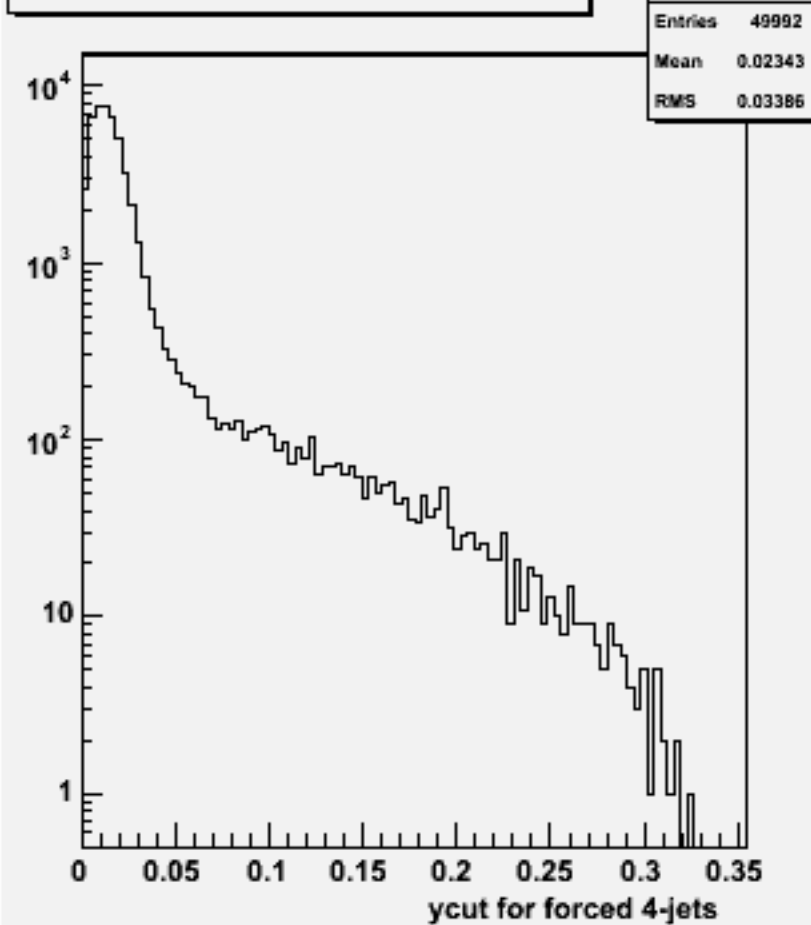




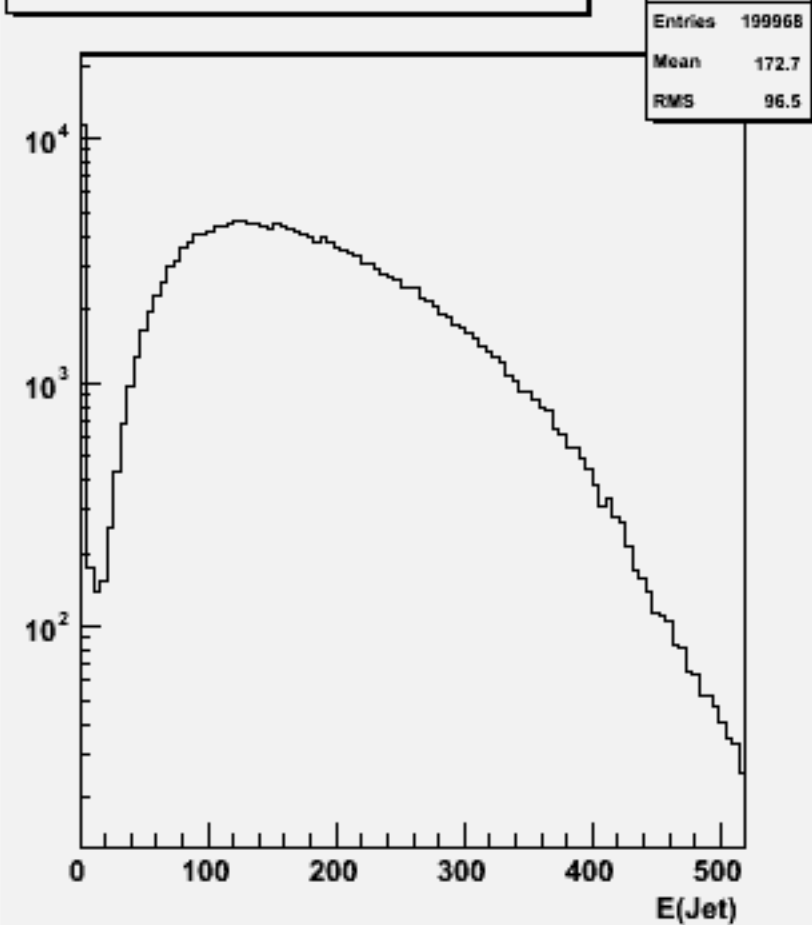
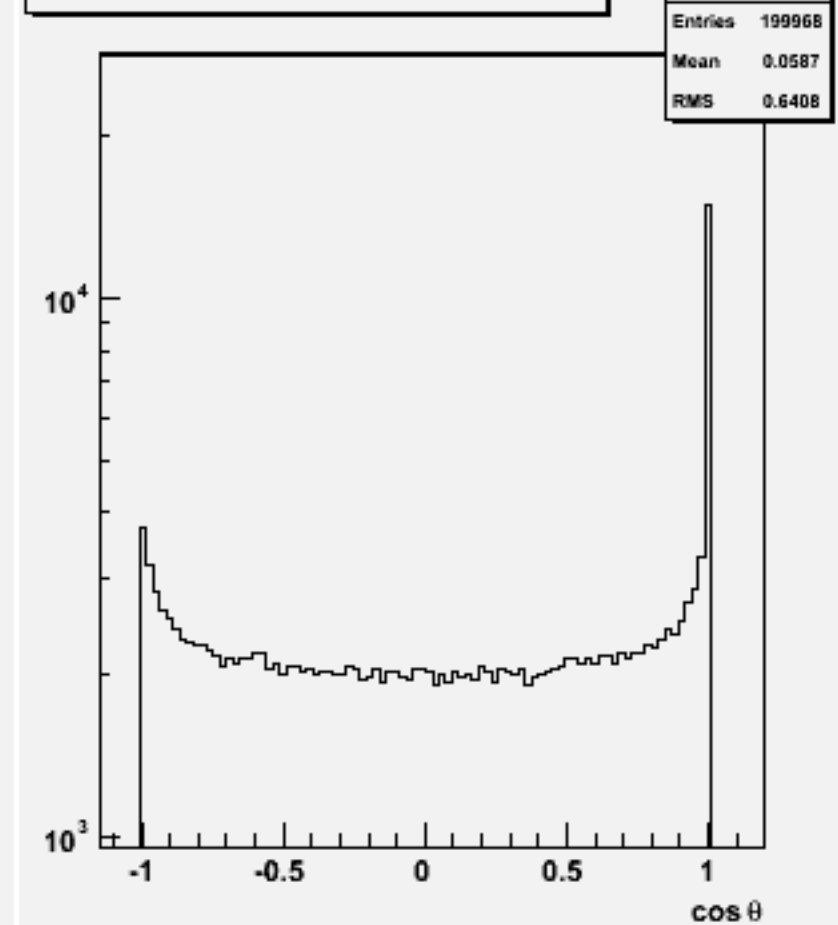




Ycut for 4-jets :p106142 physsim-tth-2l2nbb_hbb



Jet energies(All jets)p106142 physsim-tth-2l2nbb_hbb

Jet cos θ (All jets)p106142 physsim-tth-2l2nbb_hbb

2jets mass(All comb)p106142 physsim-tth-2l2nbb_hbb

