

Generator file information: 106457 physsim-tth-ln4q-hnonbb

process_id=106457

job_date_time=120730-135018-GMT+0900

process_name=physsim-tth-ln4q-hnonbb

process_type=physsim-tth-ln4q-hnonbb

CM_energy_in_GeV=1000.0000

program_name_version=physsim_dbd-01-01

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=L

polarization2=R

luminosity=46699.5390197214

cross_section_in_fb=1.09191656

cross_section_error_in_fb=0.000284241054

lumi_linker_number=18

machine_configuration=B1b_ws

file_type=stdhep24

total_number_of_events=50992

number_of_files=5

file_names=E1000-B1b_ws.Ptth-ln4q-hnonbb.eL.pR.Gphyssim_dbd-01-01.l106457.001.stdhep;E1000-B1b_ws.Ptth-ln4q-hnonbb.eL.pR.Gphyssim_dbd

number_of_events_in_files=11624;11638;11652;11688;4398

fileurl=lfh:/grid/ilc/prod/ilc/mc-dbd/generated/1000-B1b_ws/tth

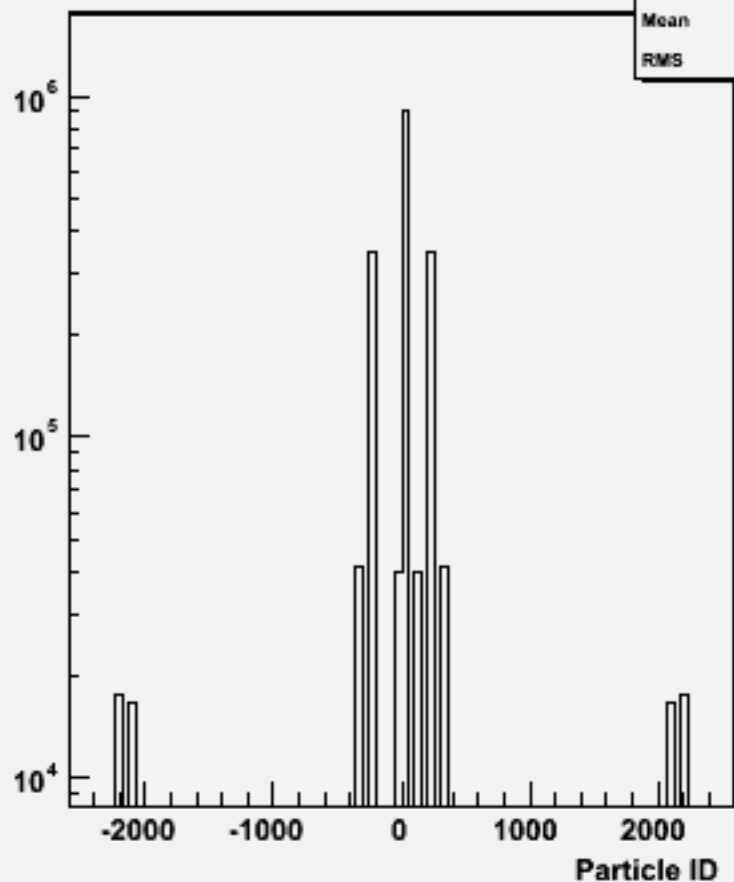
logurl=http://www-jlc.kek.jp/~miyamoto/CDS/1000-B1b_ws/run_output/E1000-B1b_ws.Ptth-ln4q-hnonbb.eL.pR.Gphyssim_dbd-01-01.l106457

higgs_mass=125.0

Particle ID : 106457 physsim-tth-ln4q-hnonbb

h_id

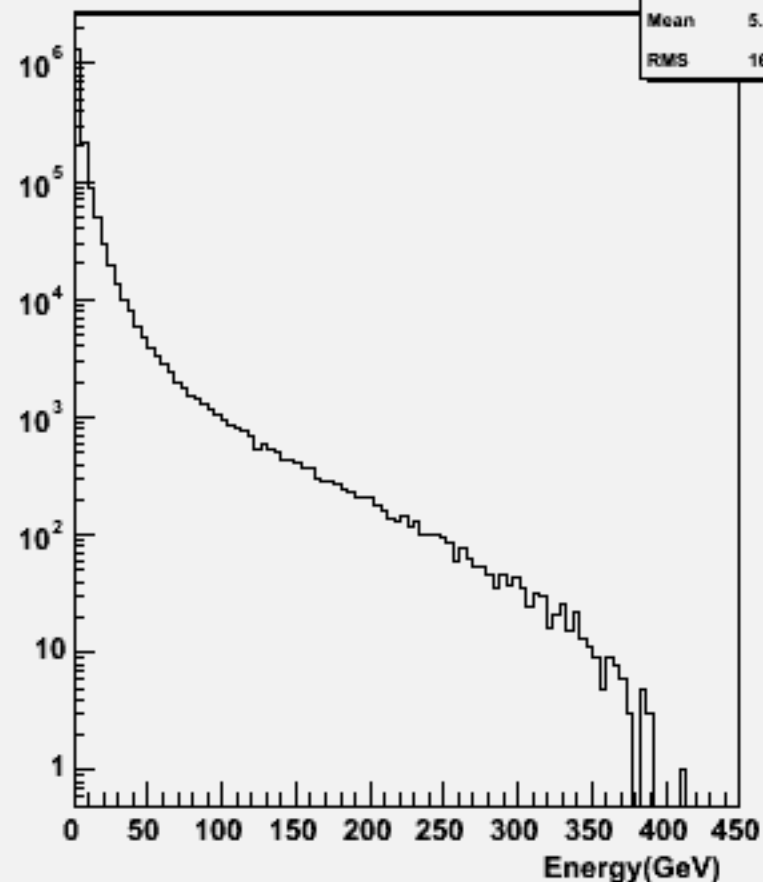
Entries	1844595
Mean	13.23
RMS	442.2



Particle Energy : 106457 physsim-tth-ln4q-hnonbb

h_e

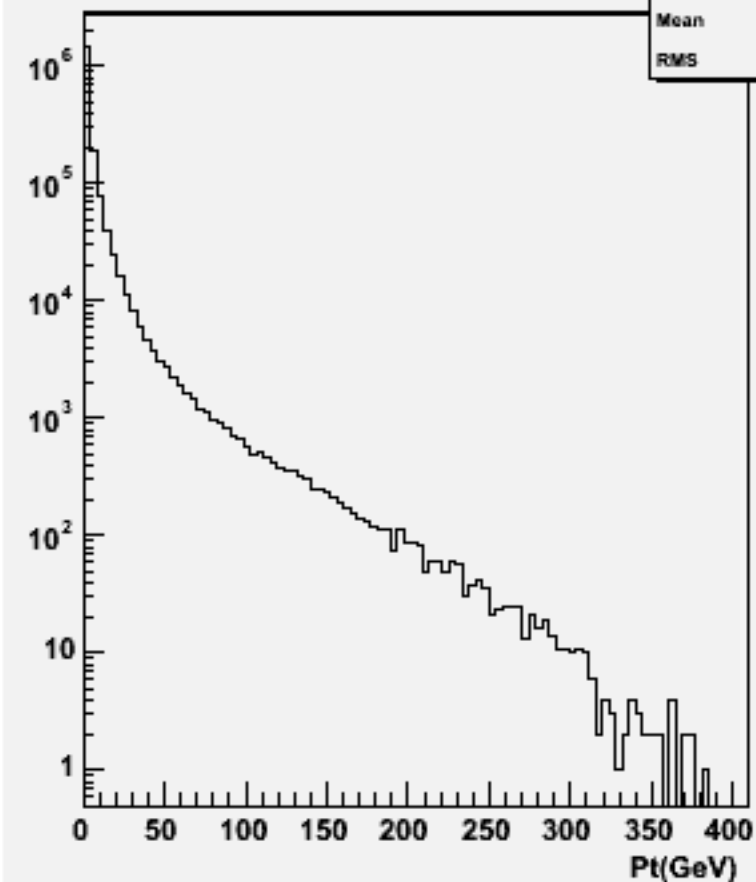
Entries	1844595
Mean	5.986
RMS	16.65



Particle Pt : 106457 physsim-tth-ln4q-hnonbb

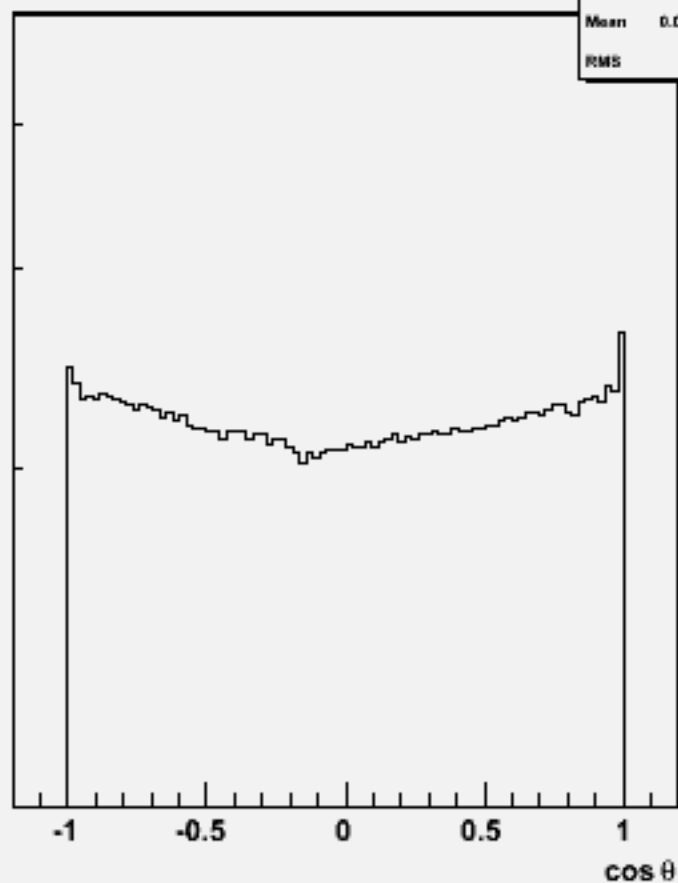
h_pt

Entries	1844595
Mean	4.493
RMS	12.87

Particle cos θ : 106457 physsim-tth-ln4q-hnonbb

h_cs

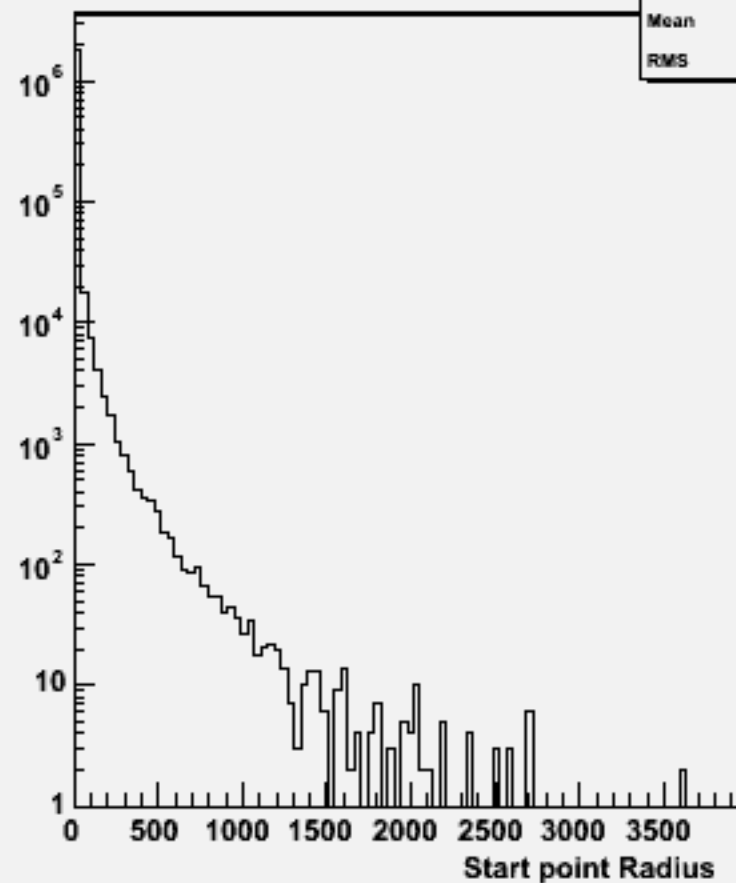
Entries	1844595
Mean	0.005987
RMS	0.5927



Start point R : 106457 physsim-tth-ln4q-hnonbb

h_vr

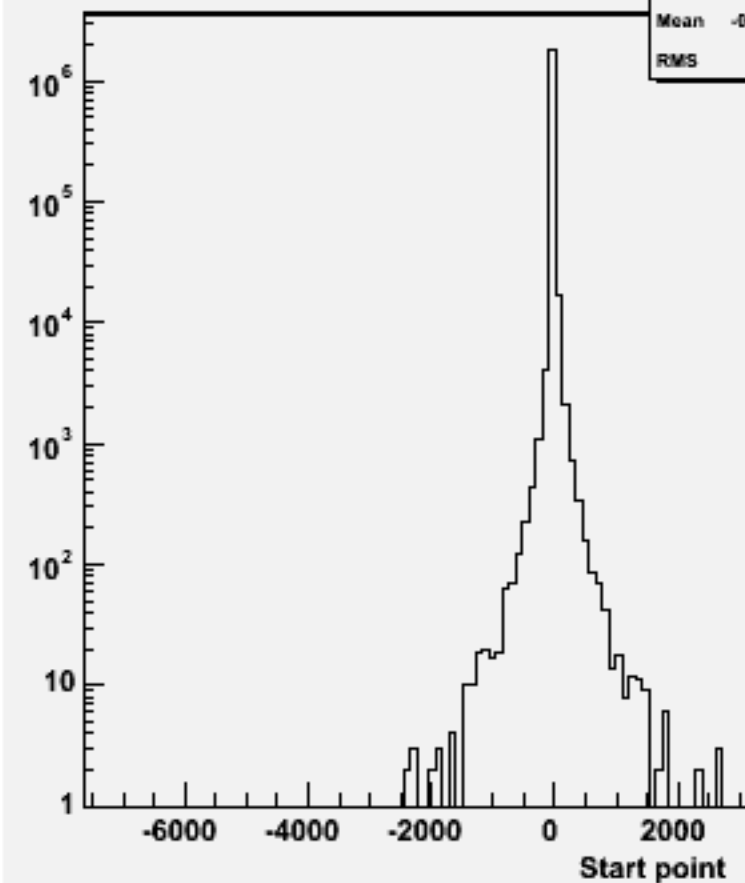
Entries	1844595
Mean	3.757
RMS	32.86

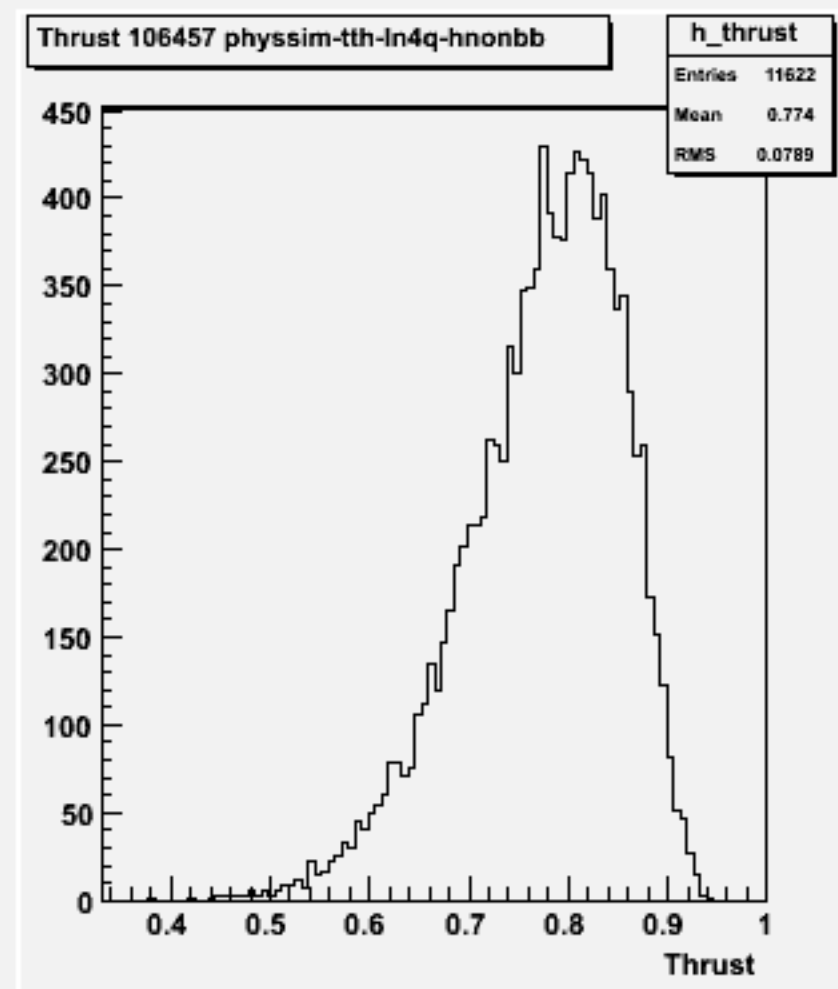
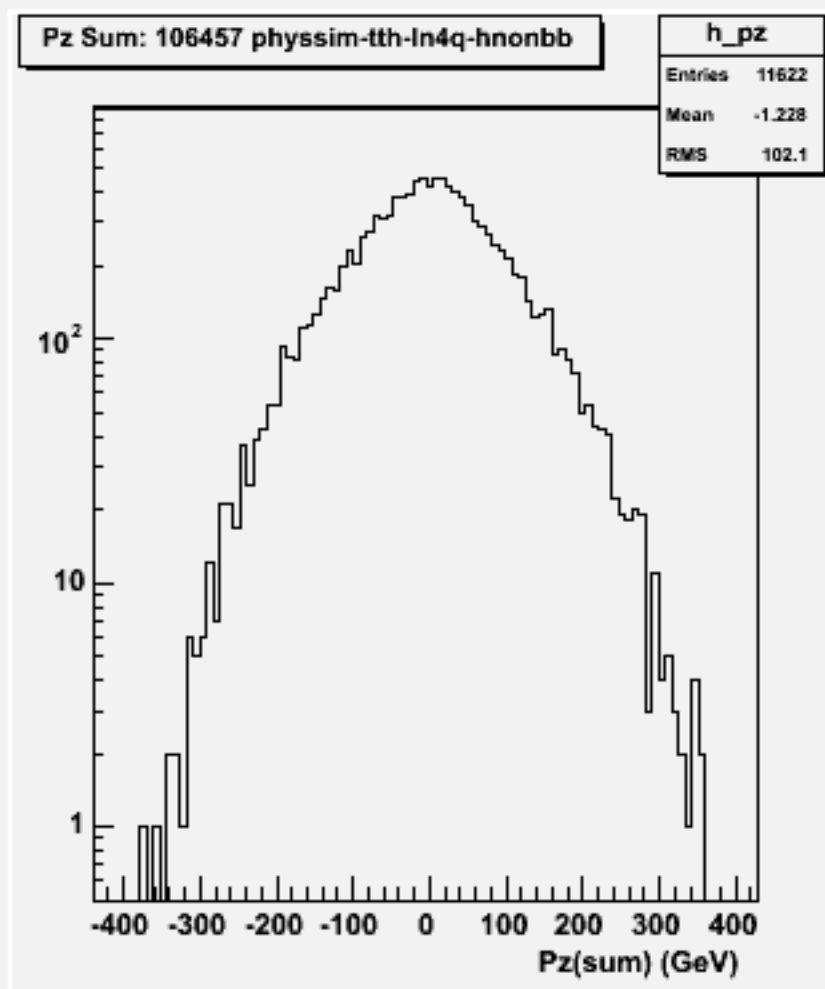
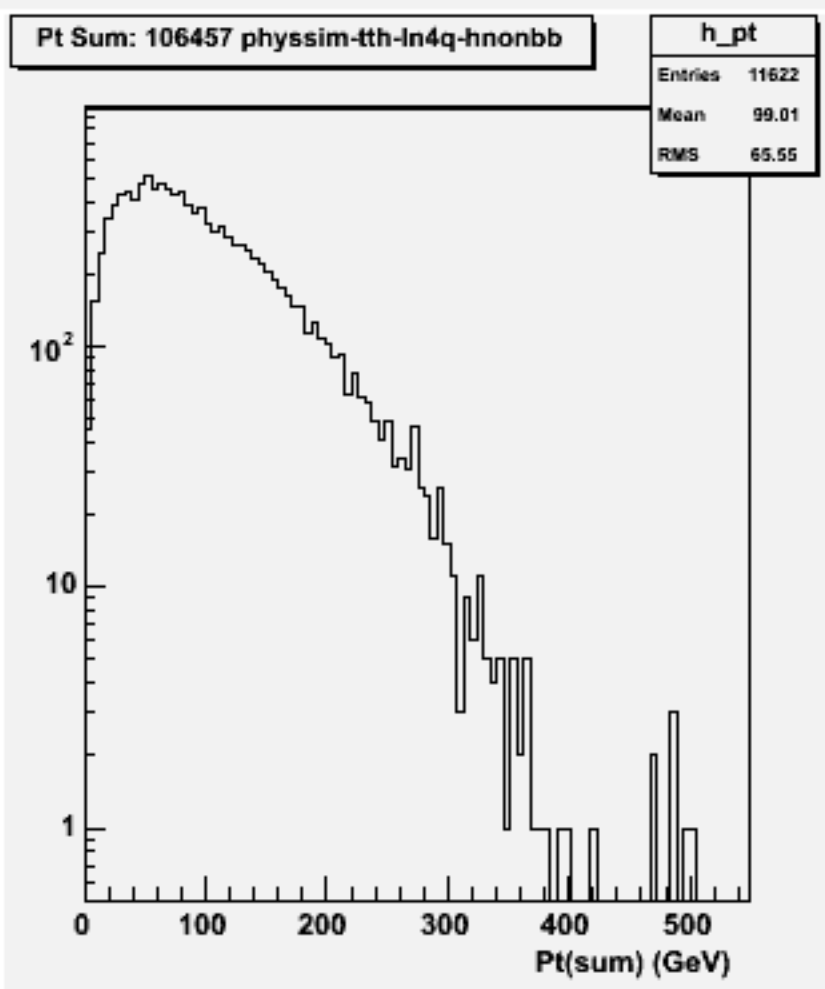
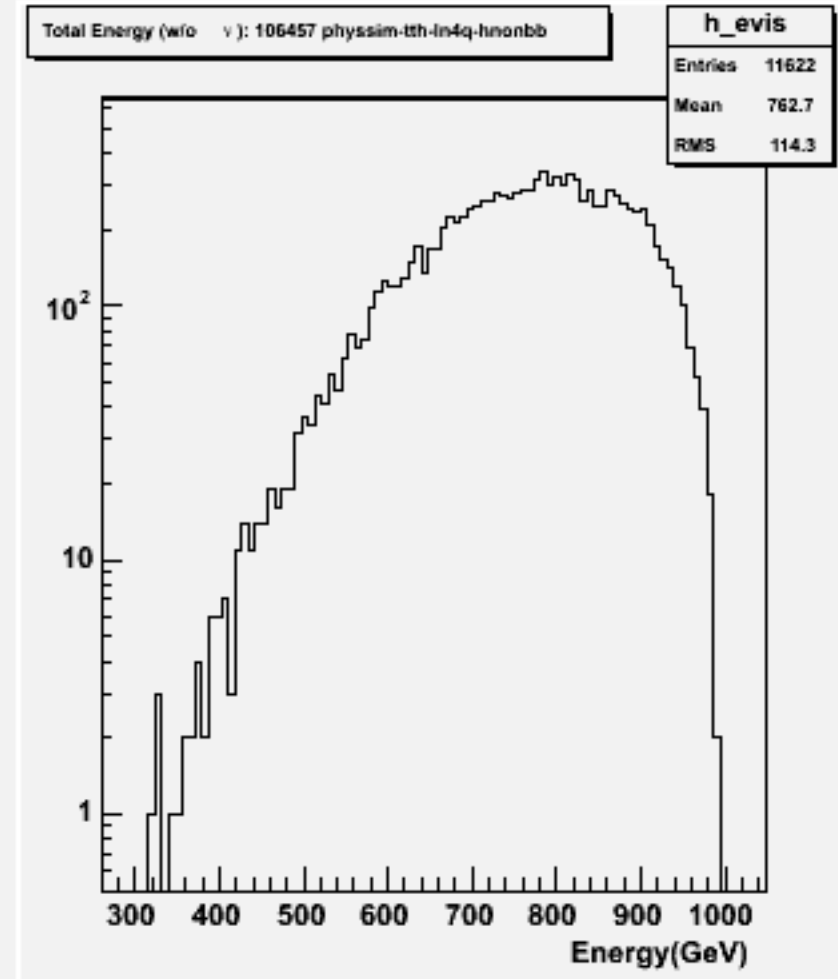
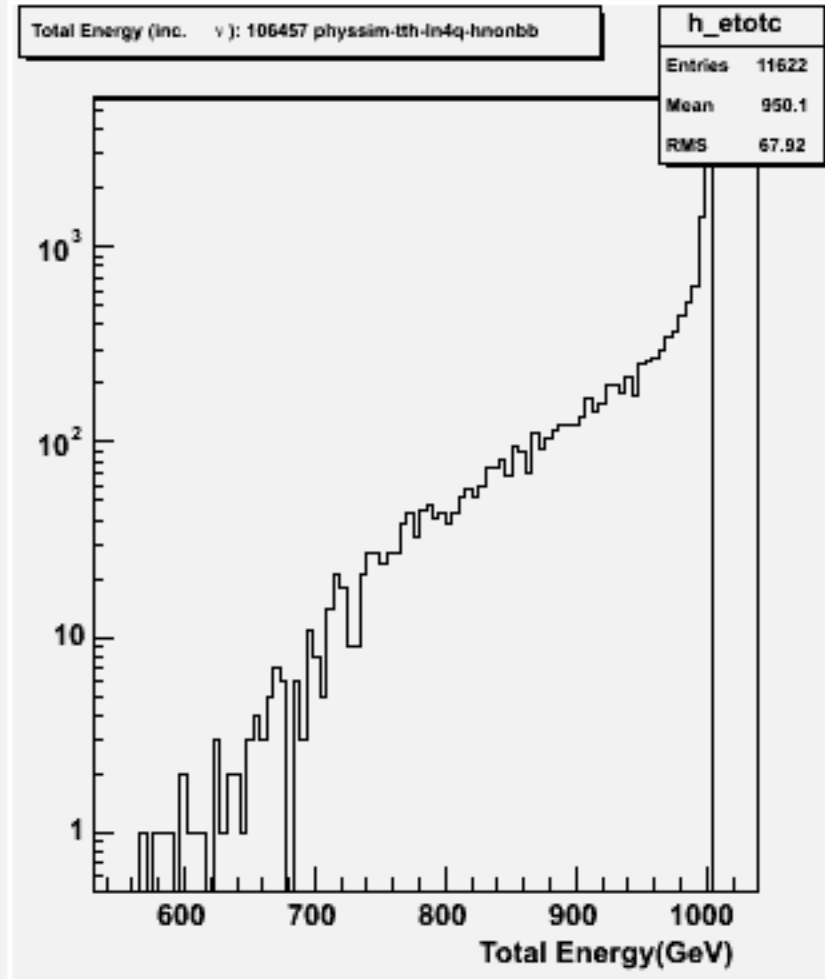
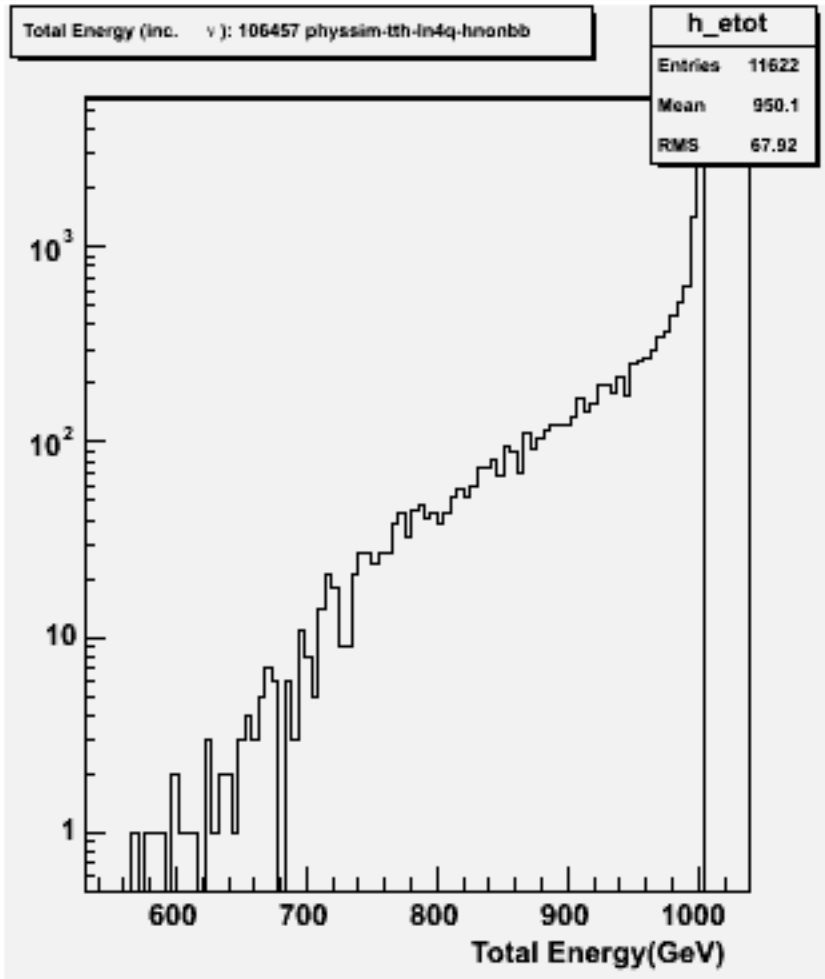


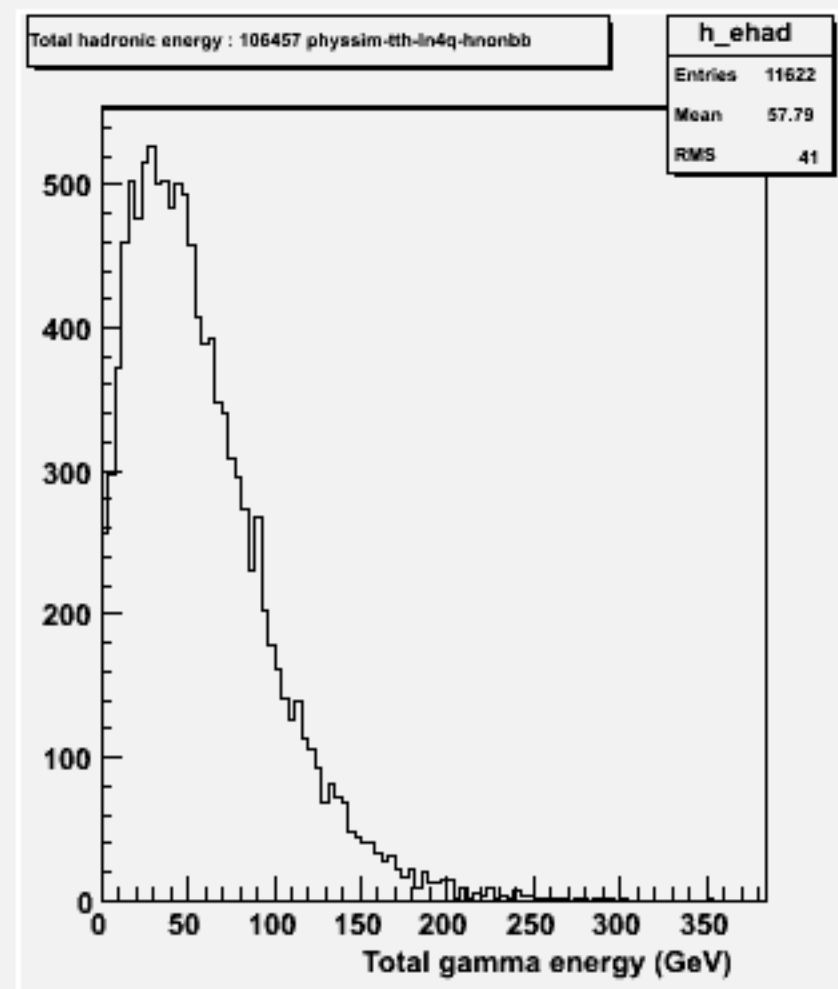
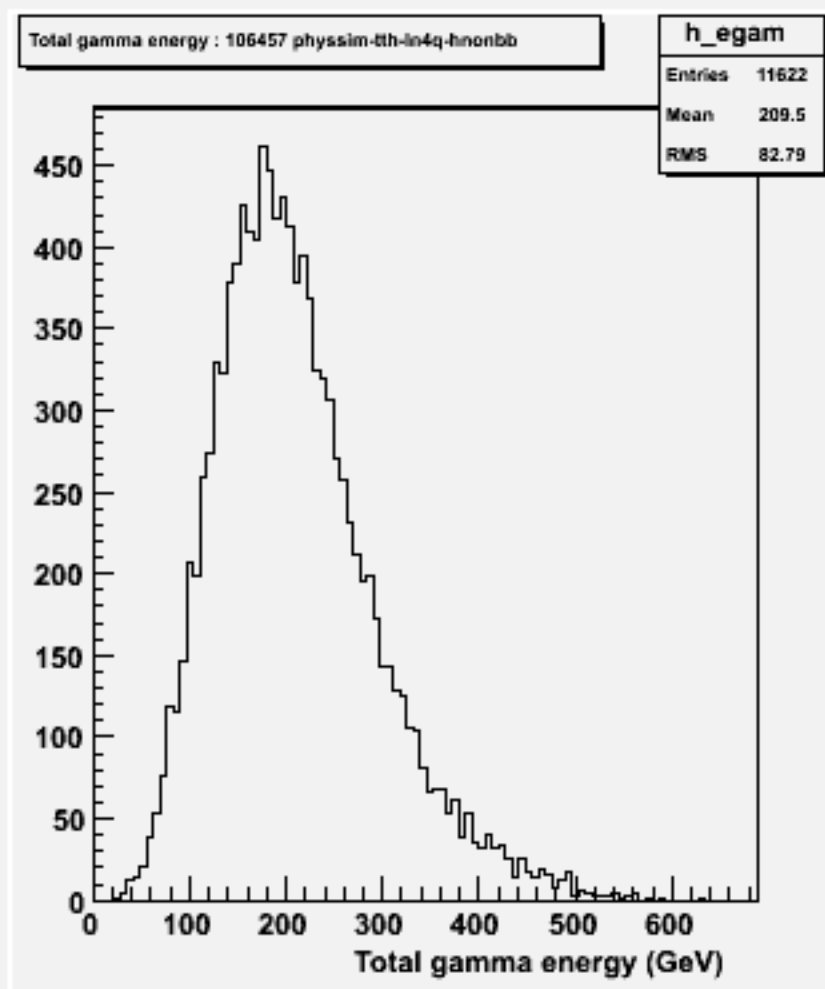
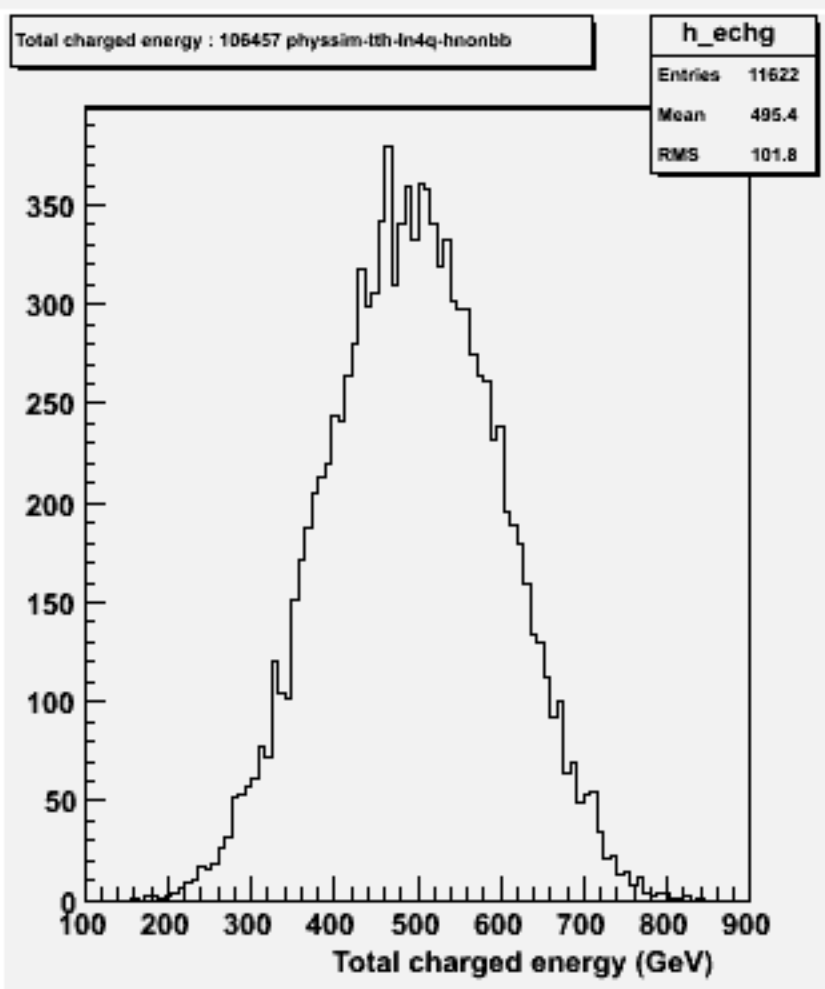
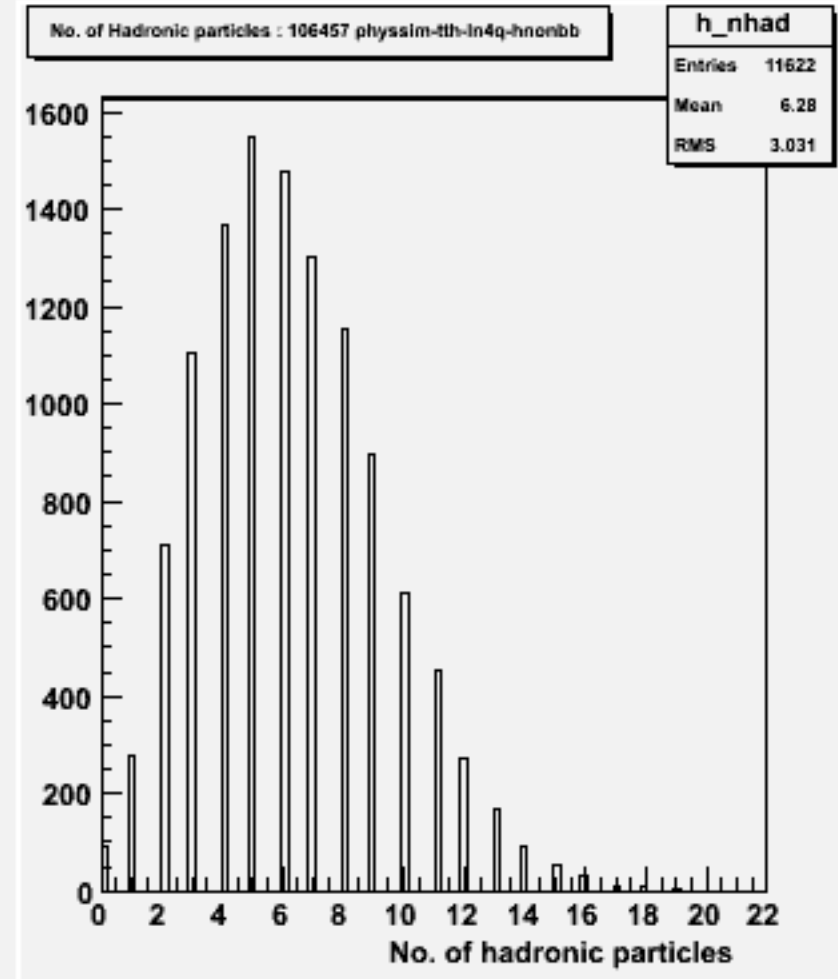
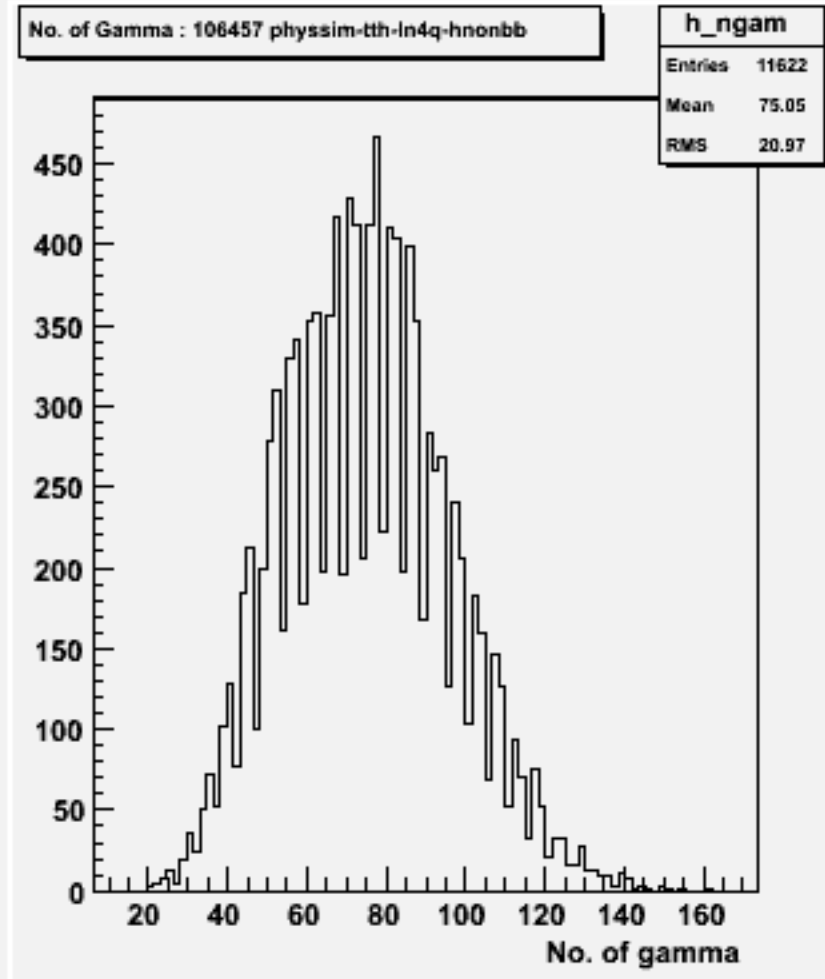
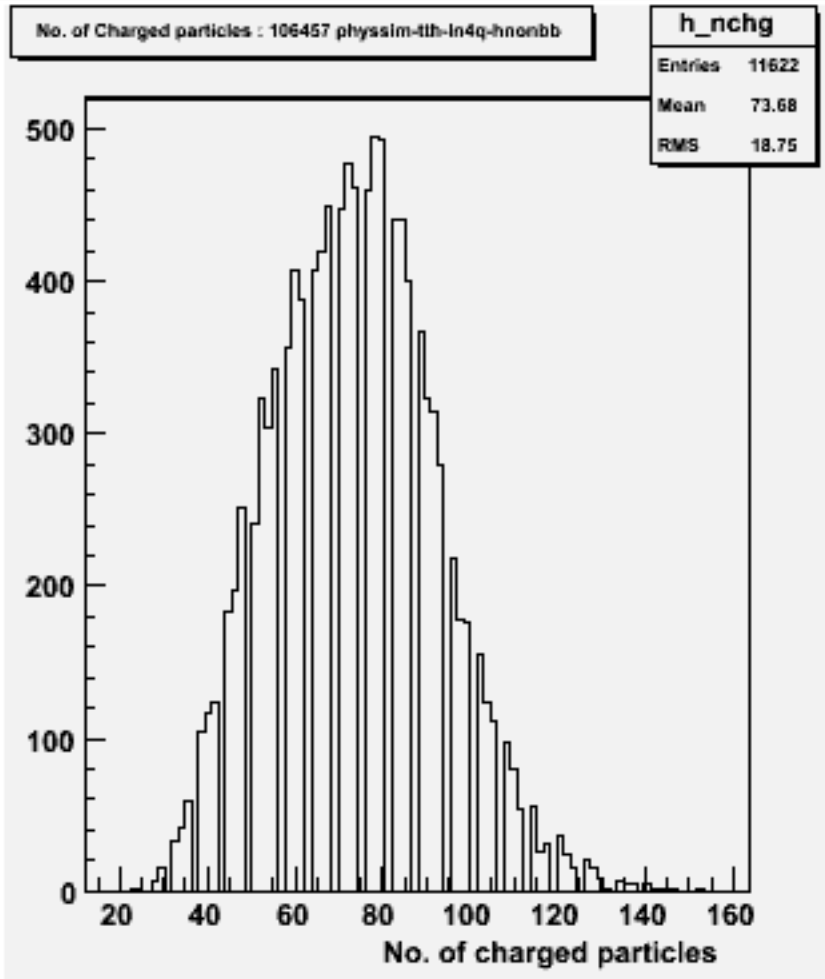
Start point Z : 106457 physsim-tth-ln4q-hnonbb

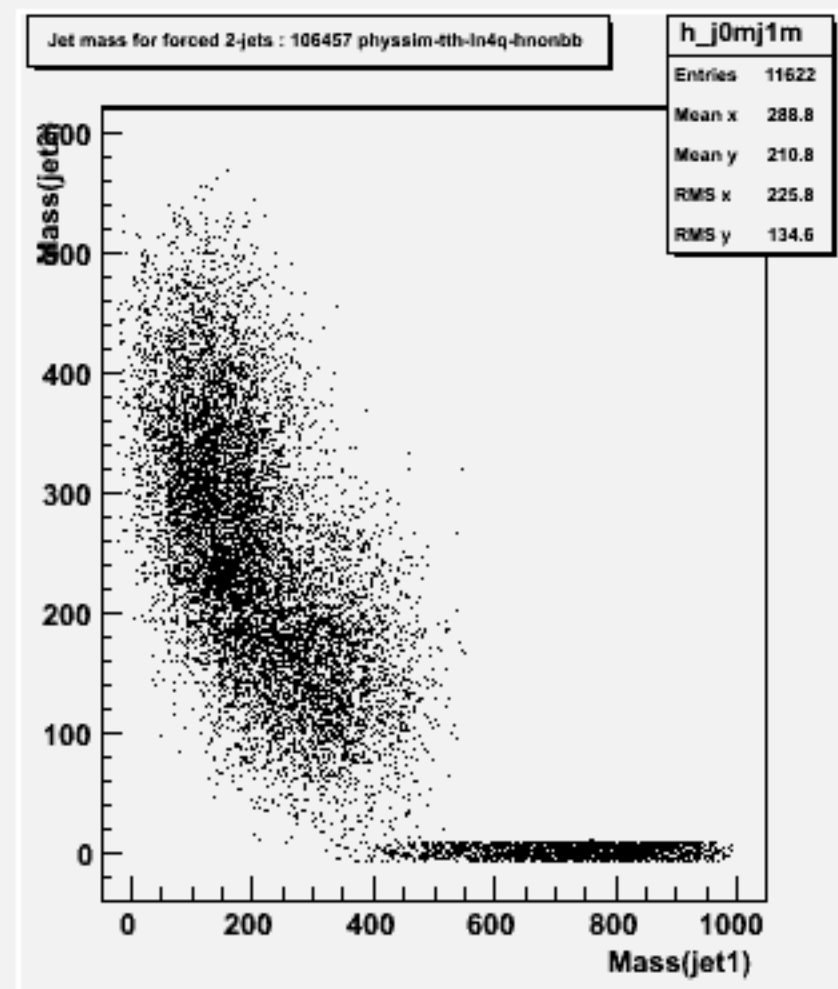
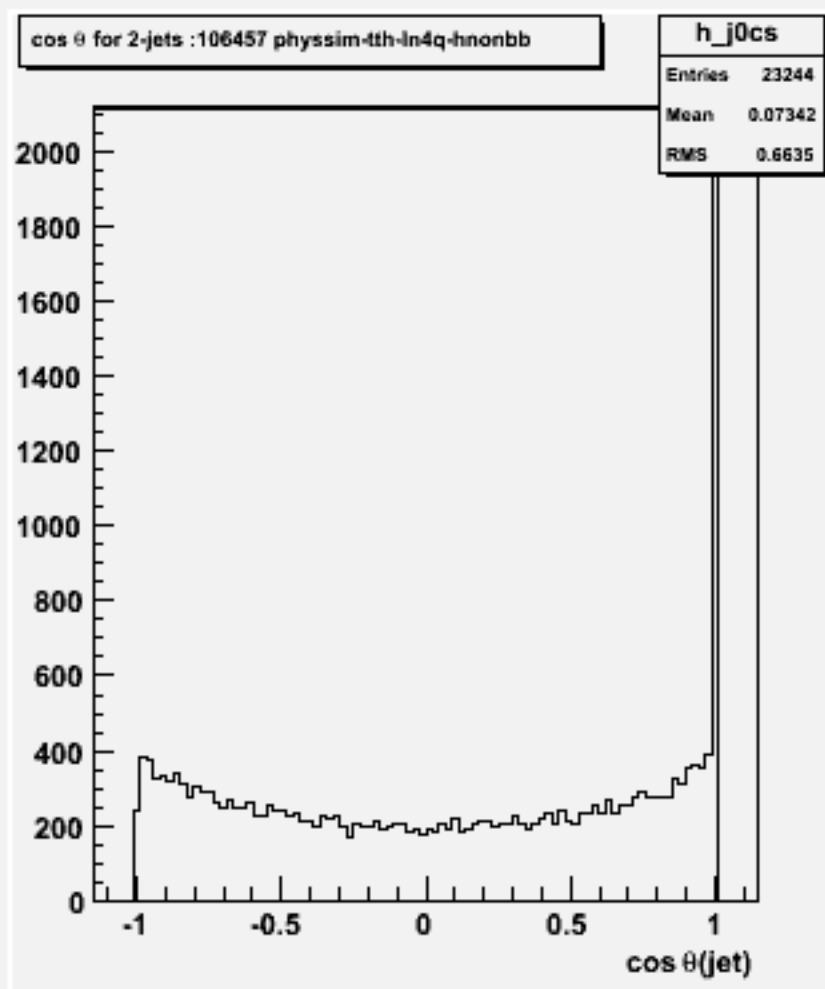
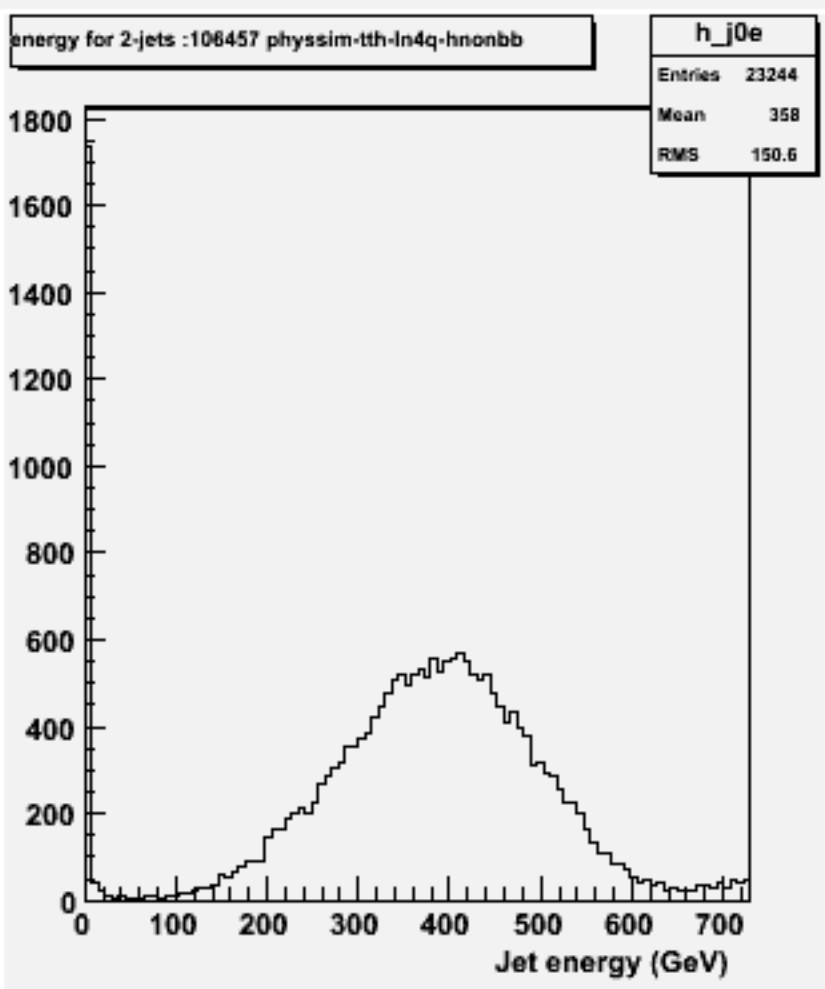
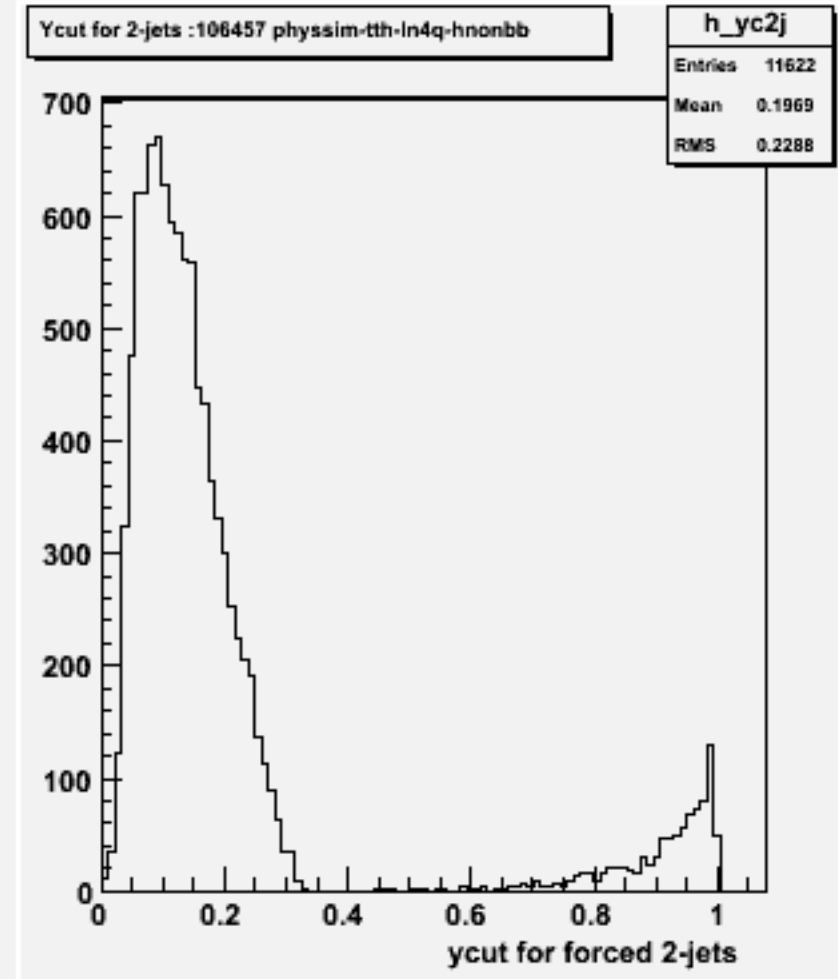
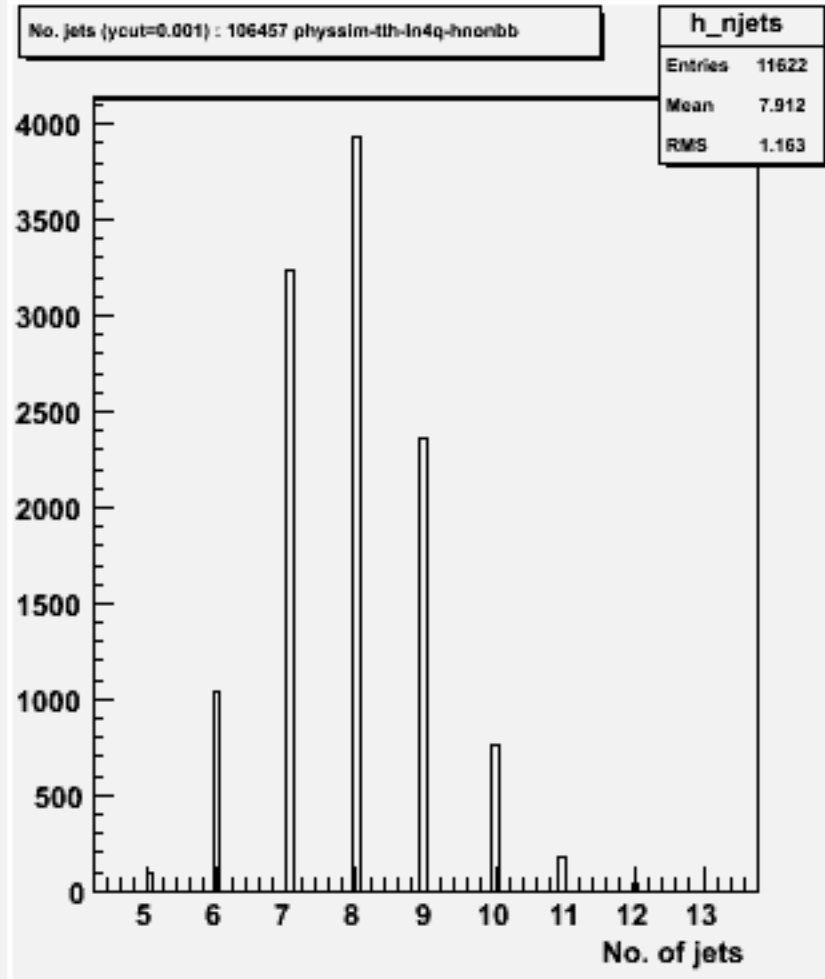
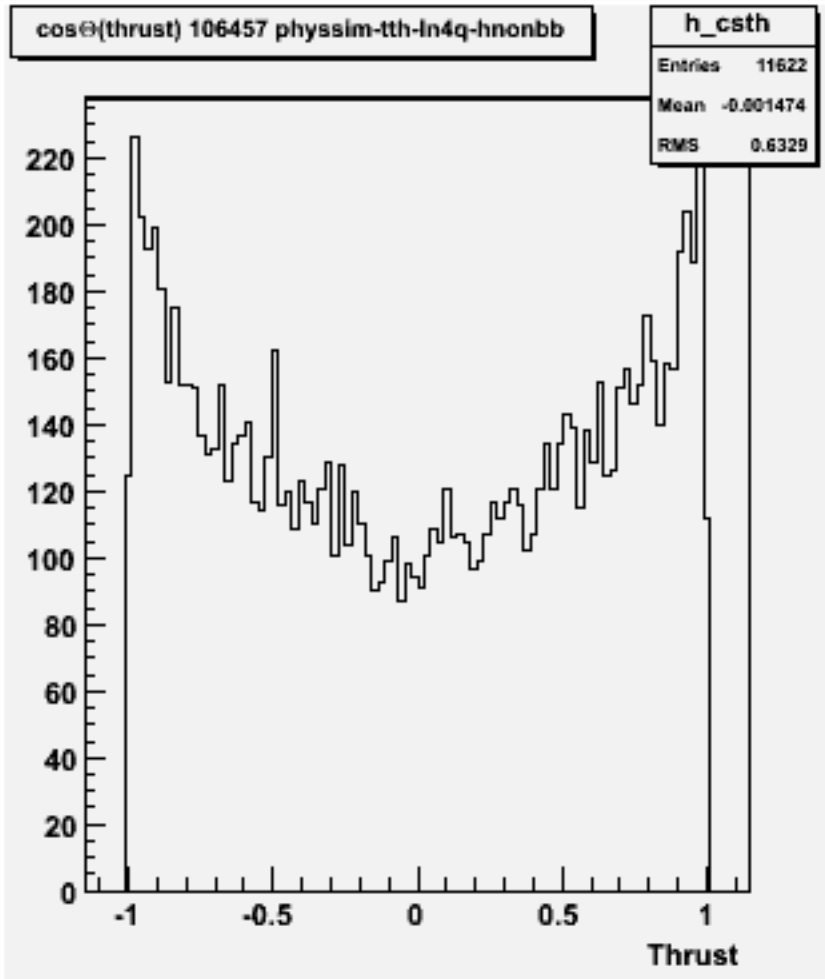
h_vz

Entries	1844595
Mean	-0.02513
RMS	24.45



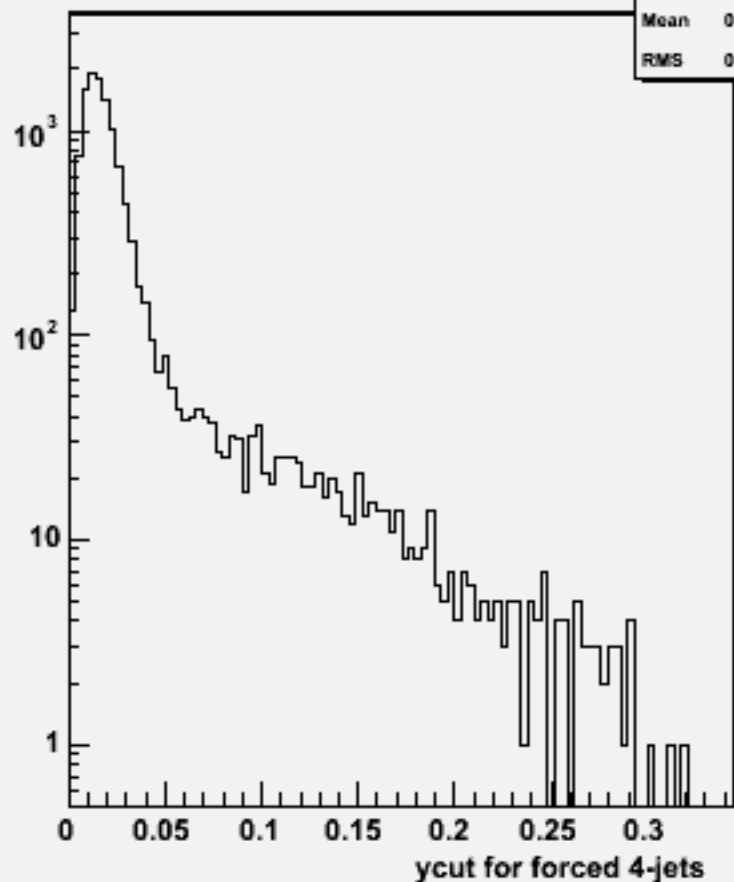






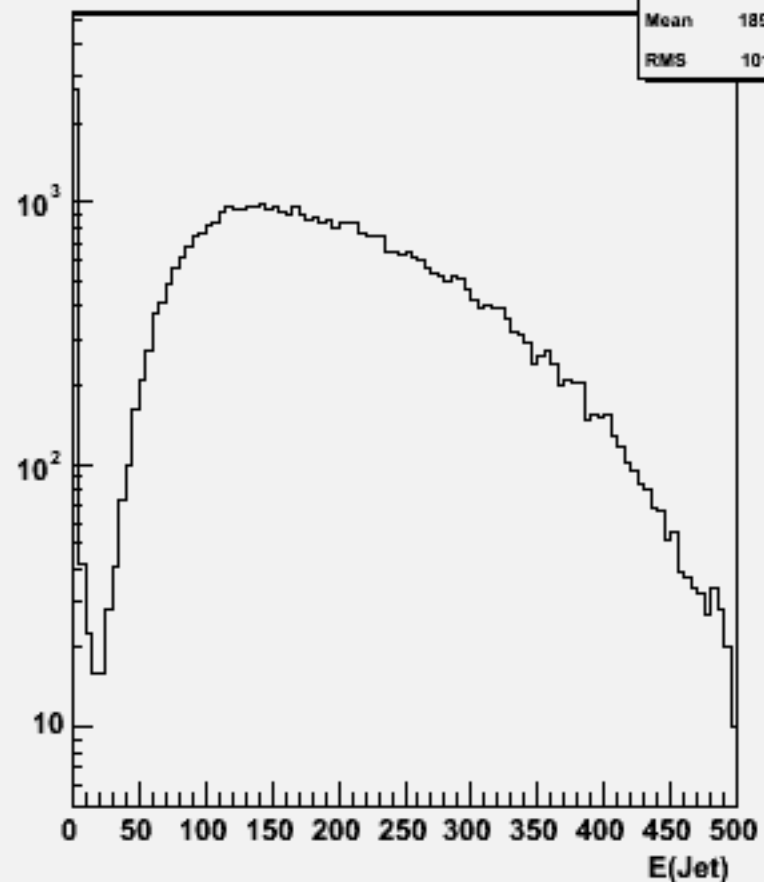
Ycut for 4-jets :106457 physsim-tth-ln4q-hnonbb

h_yc4j	
Entries	11622
Mean	0.02618
RMS	0.03461

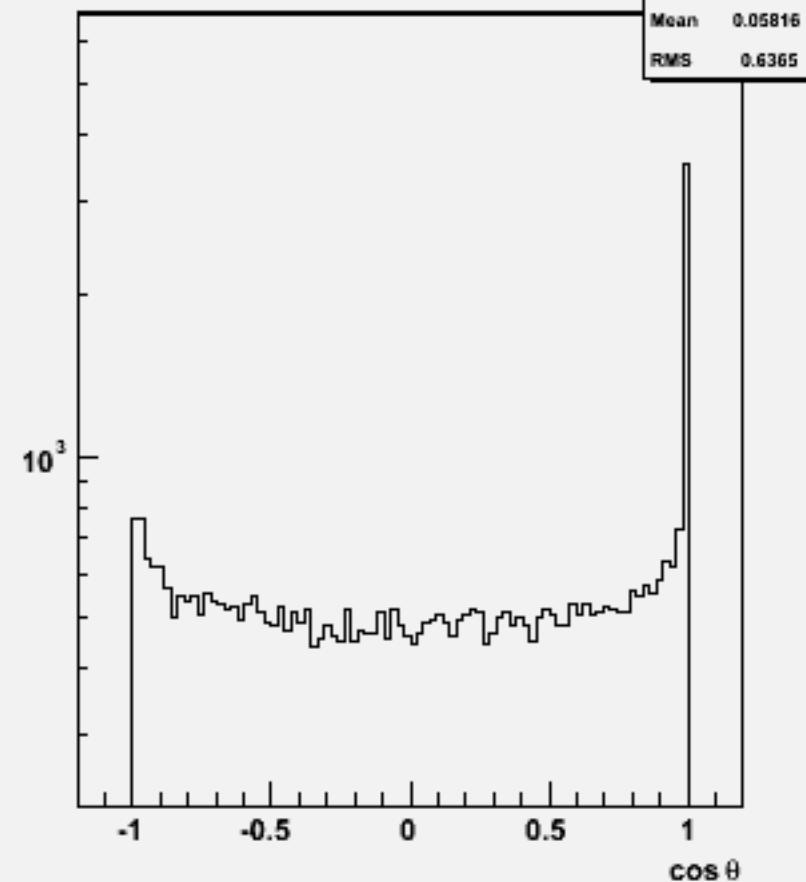


Jet energies(All jets)106457 physsim-tth-ln4q-hnonbb

ha_j0e	
Entries	46488
Mean	189.3
RMS	101.1

Jet cos θ (All jets)106457 physsim-tth-ln4q-hnonbb

ha_j0cs	
Entries	46488
Mean	0.05816
RMS	0.6365



2jets mass(All comb)106457 physsim-tth-ln4q-hnonbb

ha_m01	
Entries	69732
Mean	290.5
RMS	140.2

