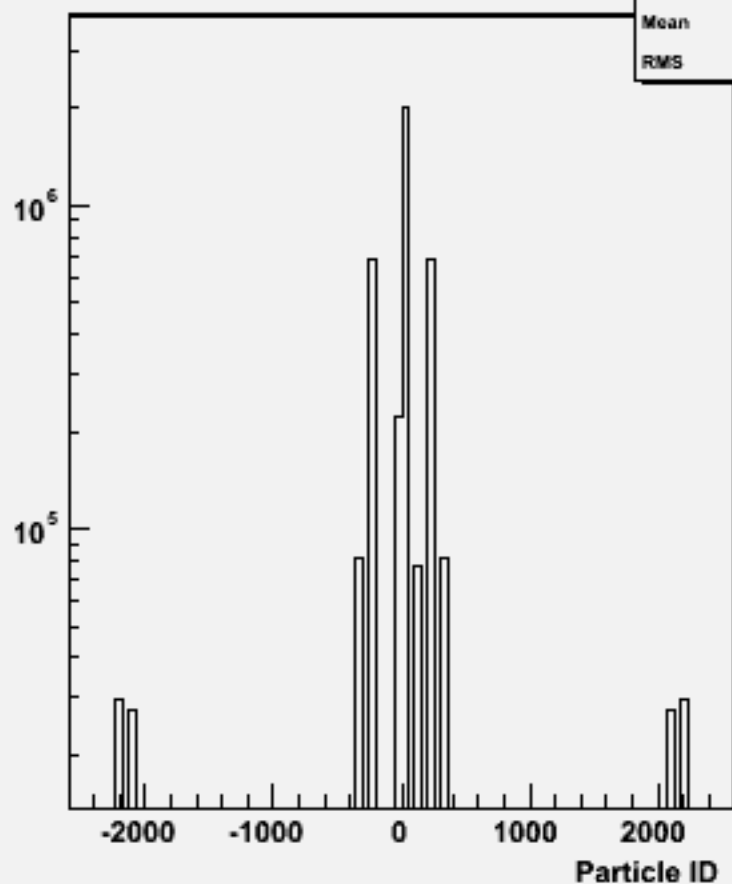


Generator file information: p106151 physsim-ttz-2l2nbb_z

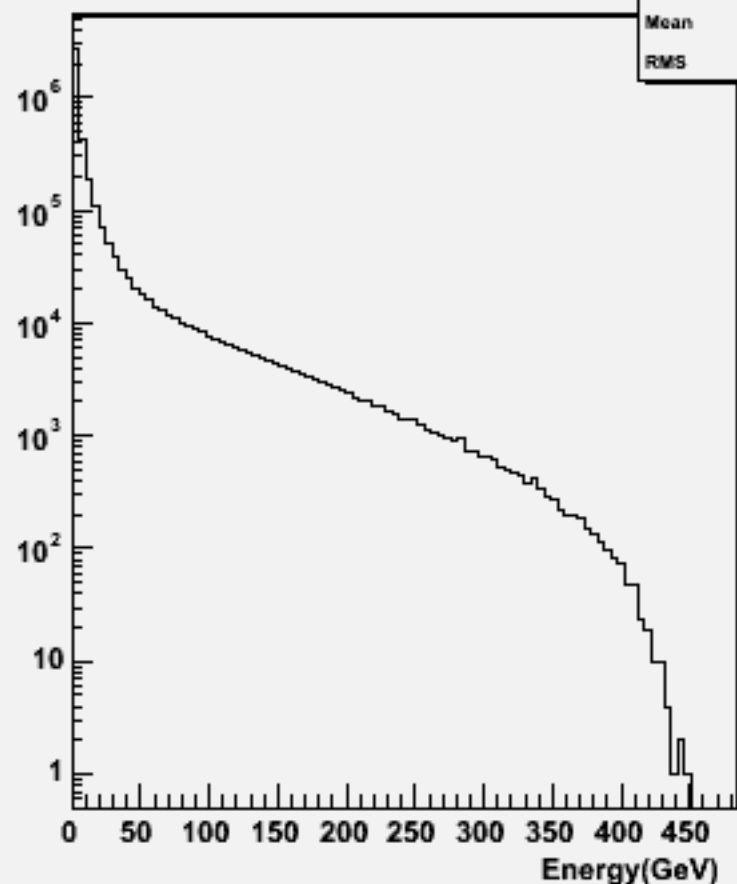
process_id=106151
job_date_time=110829-173151-GMT+0900
process_name=physsim-ttz-2l2nbb_znn
process_type=physsim-ttz-2l2nbb_znn
CM_energy_in_GeV=1000.0000
program_name_version=physsim_110706
pythia_version=6.422
stdhep_version=5-06-01
OS_version_build=2.6.18-164.el5;x86_64/GNU/Linux
OS_version_run=2.6.18-164.el5;x86_64/GNU/Linux
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=166149.909442866
cross_section_in_fb=0.300915
cross_section_error_in_fb=8.98347e-05
lumi_file=/nfs/g/ilc/soft/utils64/energy_spread/lumi_linker_012
file_type=stdhep
total_number_of_events=49997
number_of_files=1
file_names=p106151_01.stdhep
number_of_events_in_files=49997
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/1000
logurl=http://www-jlc.kek.jp/~miyamoto/CDS/1000/run_output/p106151

Particle ID : p106151 physsim-ttz-2l2nbb_znn



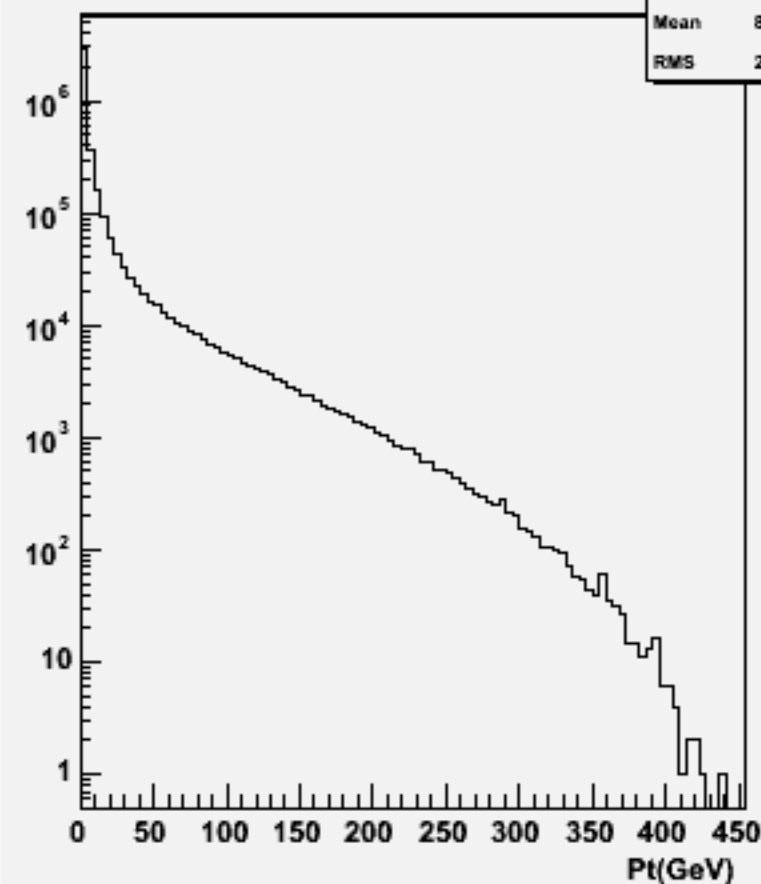
h_id	
Entries	3938395
Mean	12.56
RMS	394.4

Particle Energy : p106151 physsim-ttz-2l2nbb_znn

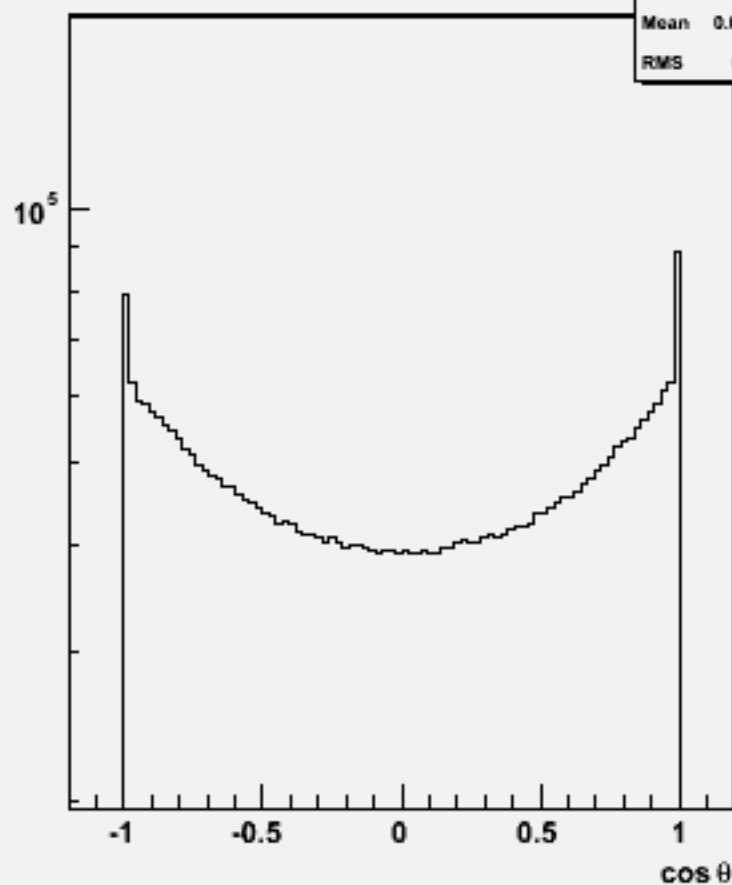


h_e	
Entries	3938395
Mean	12.41
RMS	34.53

Particle Pt : p106151 physsim-ttz-2l2nbb_znn

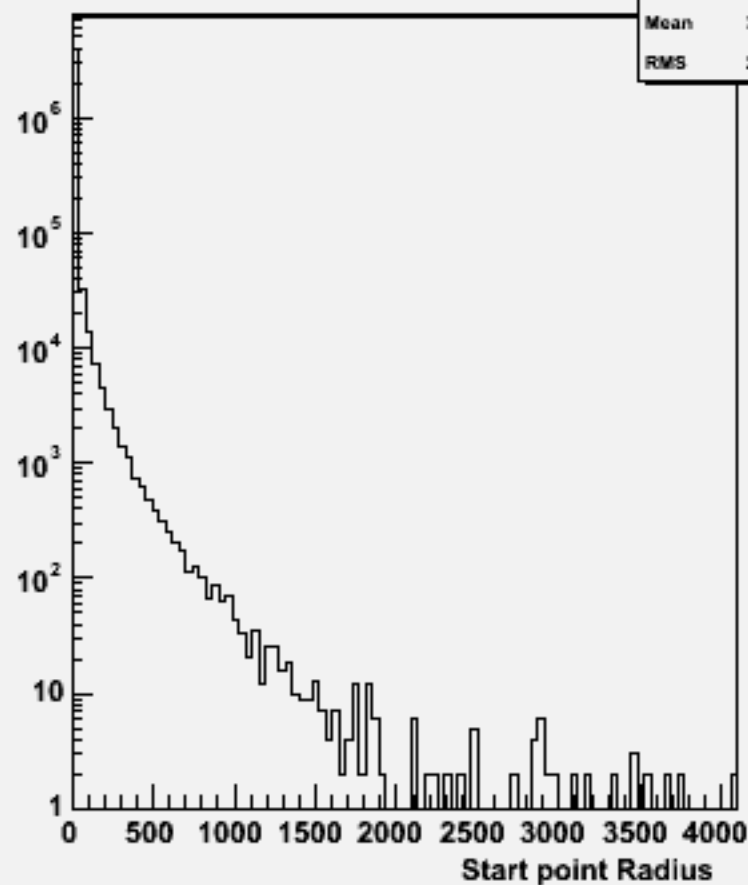


h_pt	
Entries	3938395
Mean	8.786
RMS	25.53

Particle cos θ : p106151 physsim-ttz-2l2nbb_znn

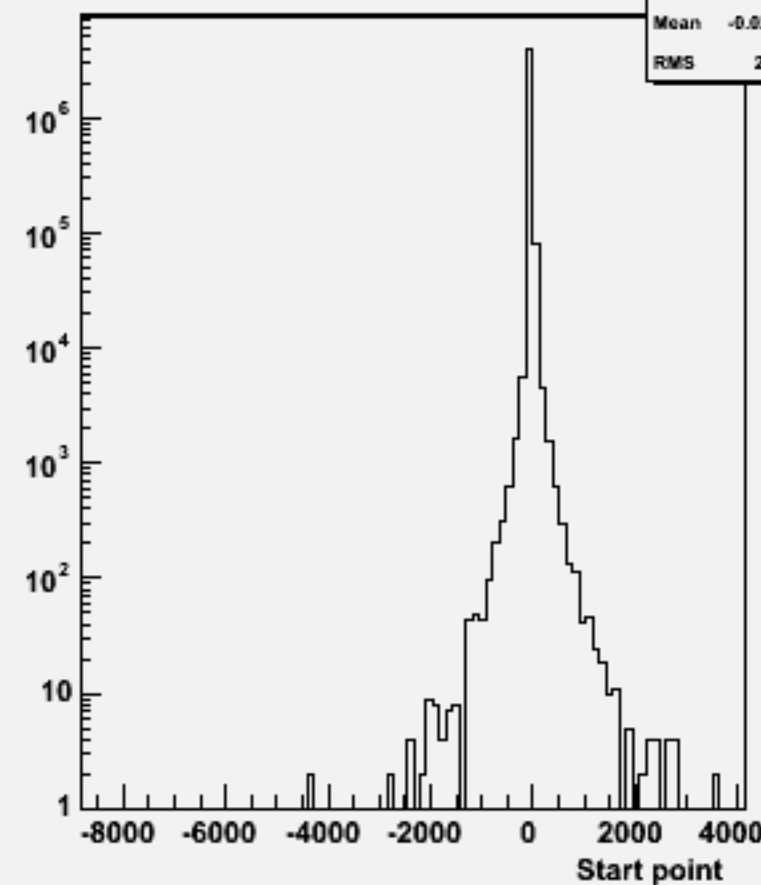
h_cs	
Entries	3938395
Mean	0.001199
RMS	0.6253

Start point R : p106151 physsim-ttz-2l2nbb_znn

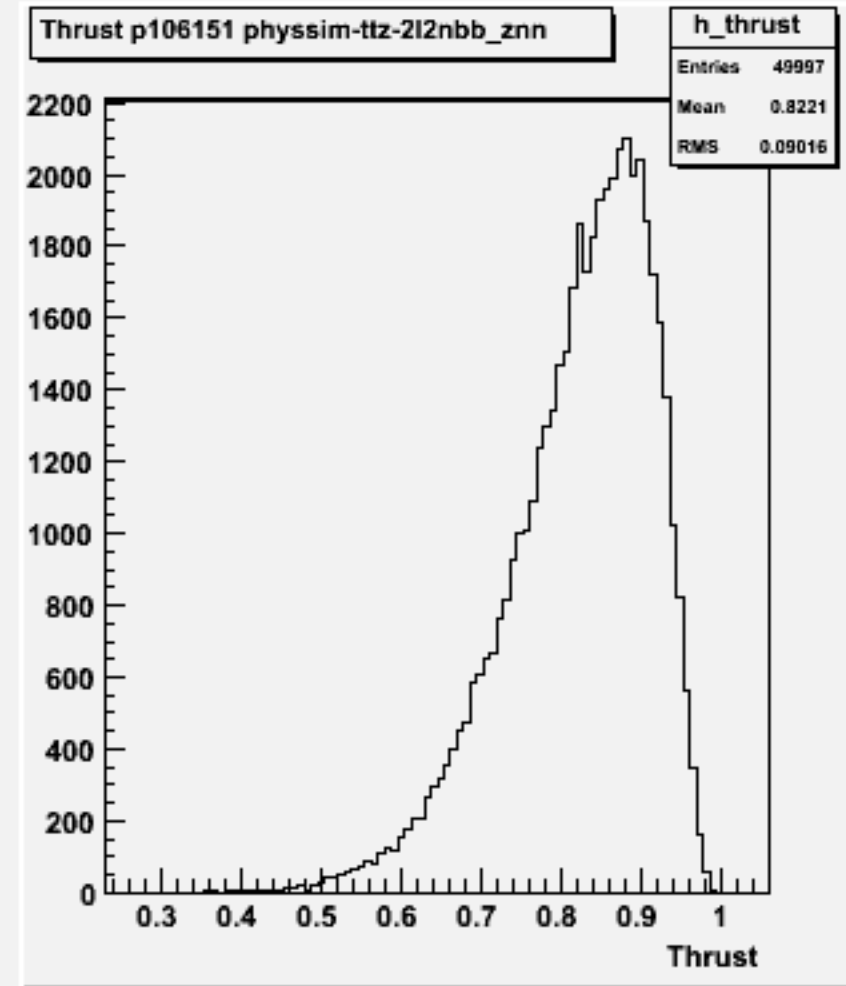
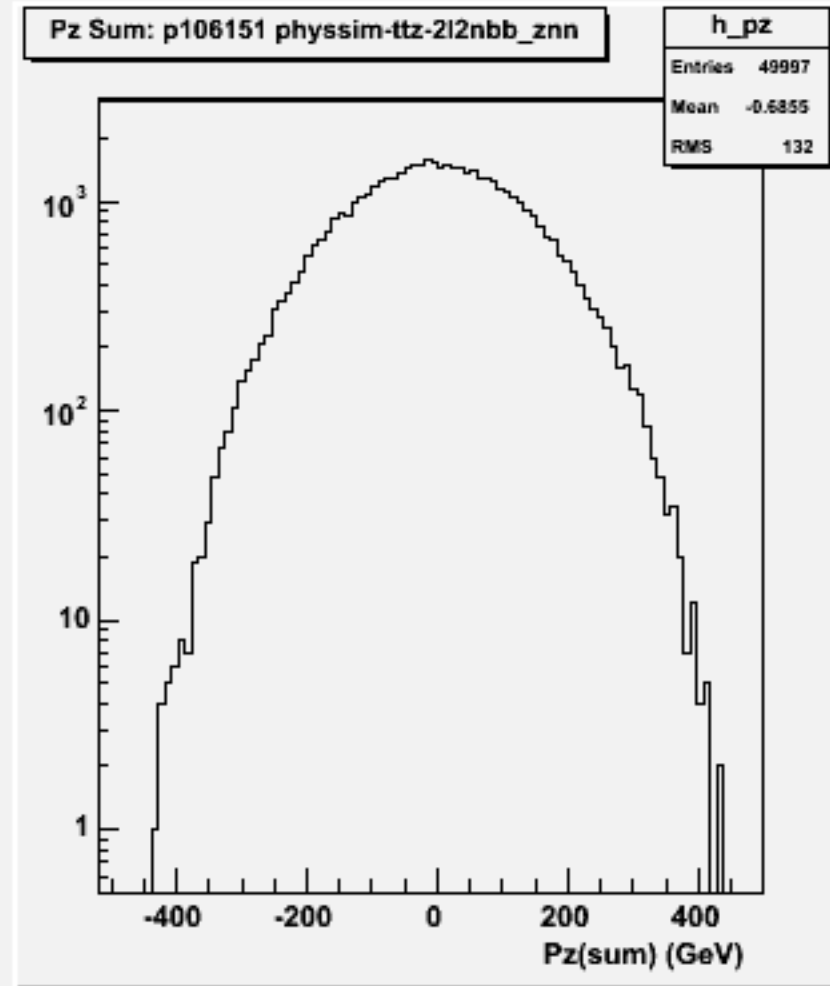
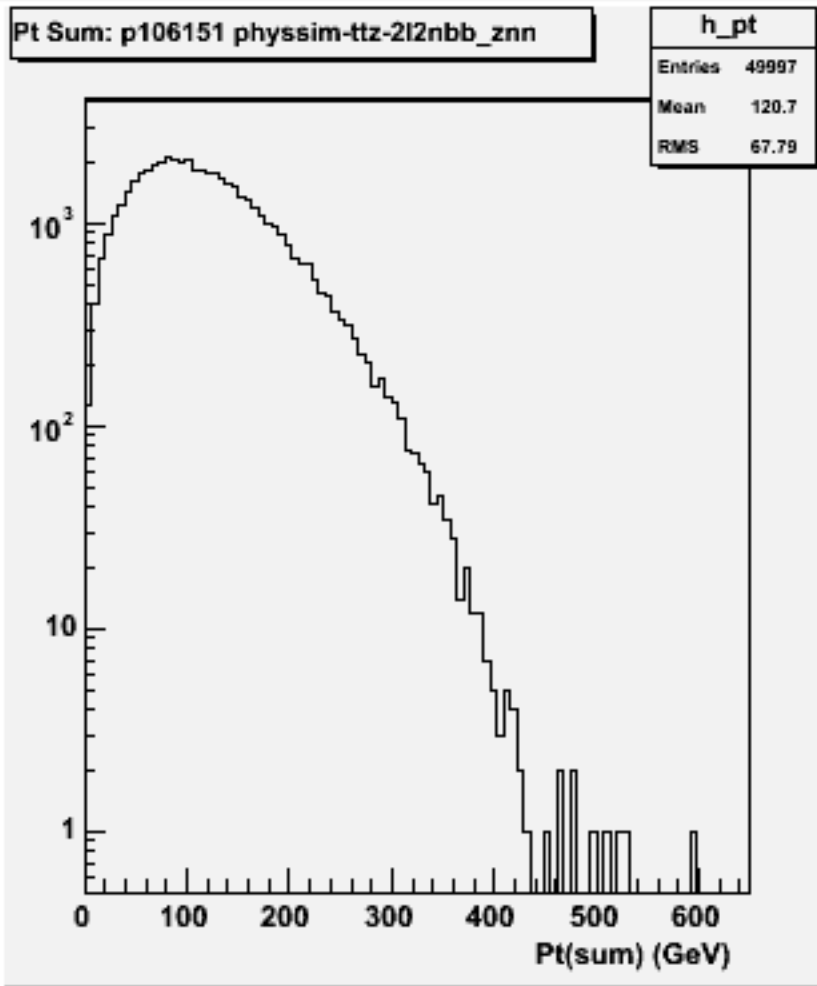
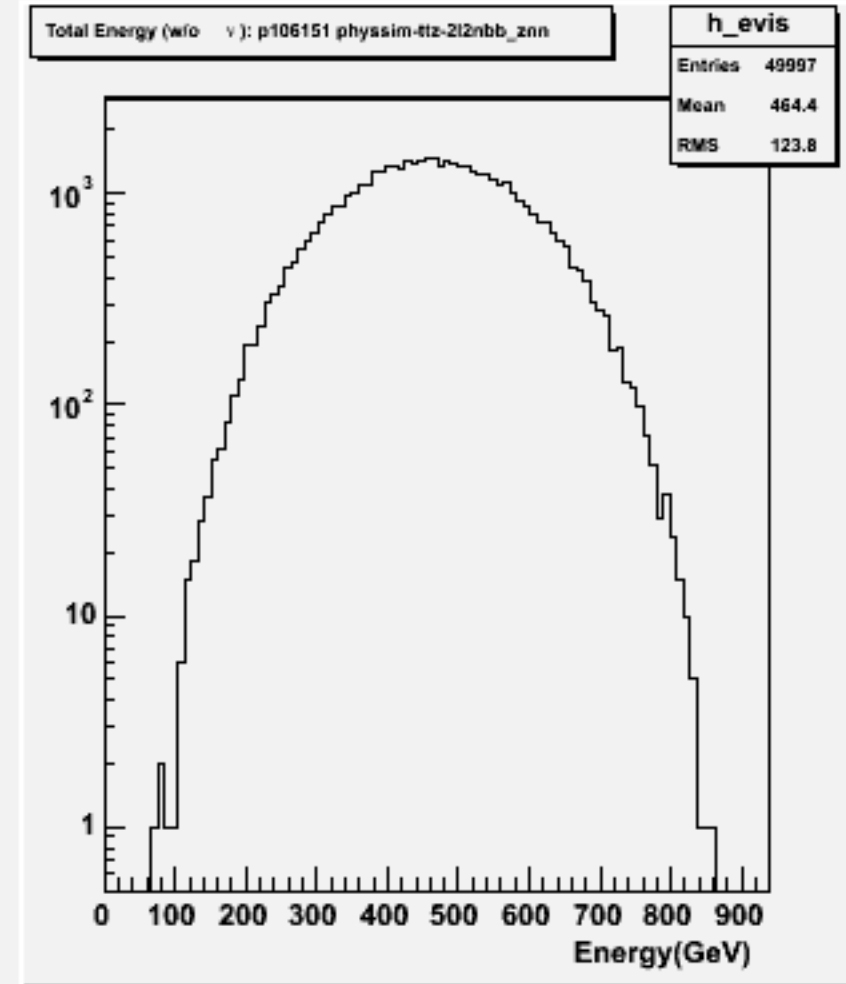
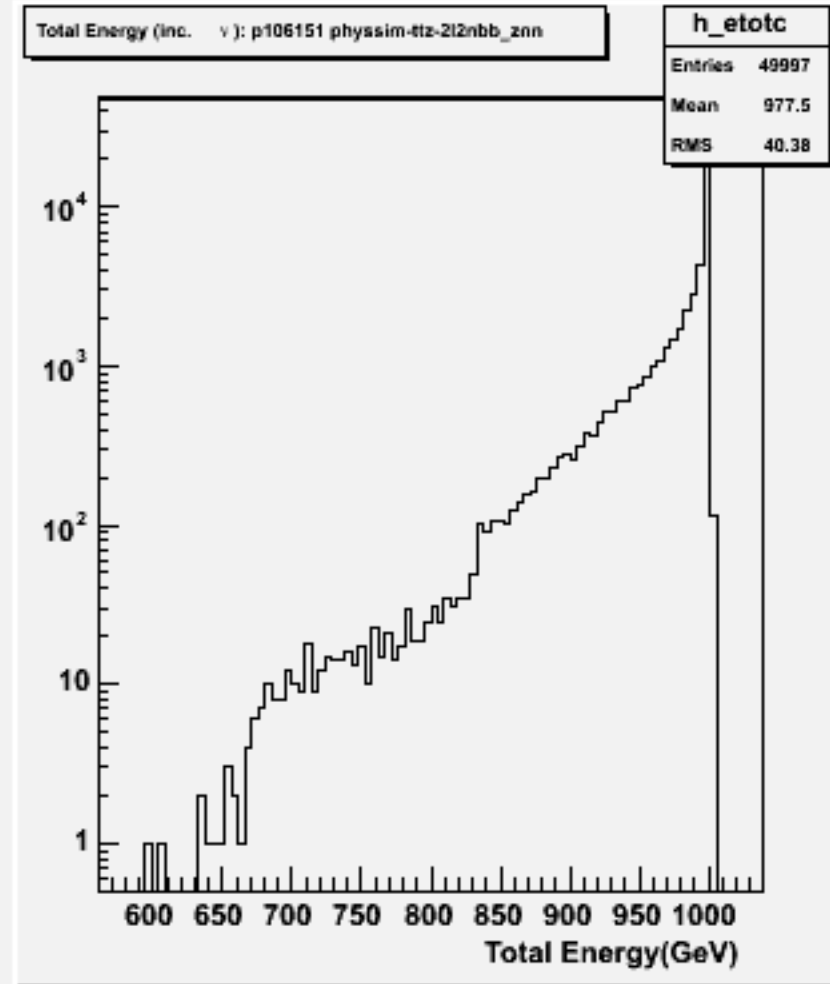
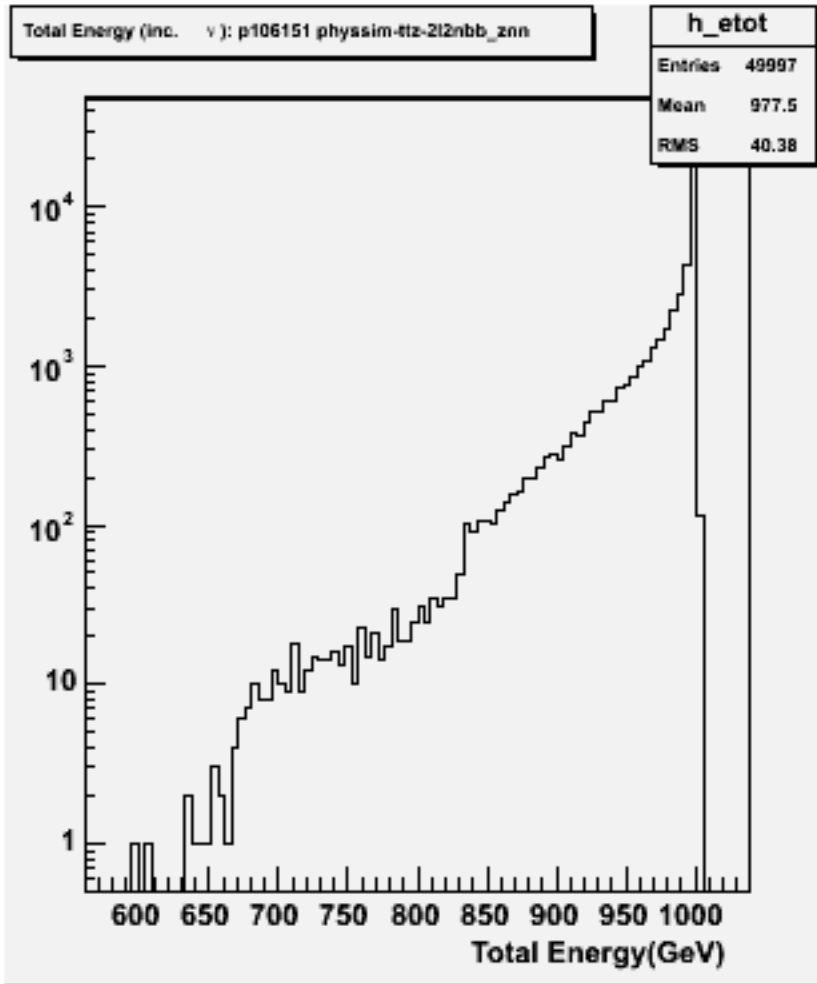


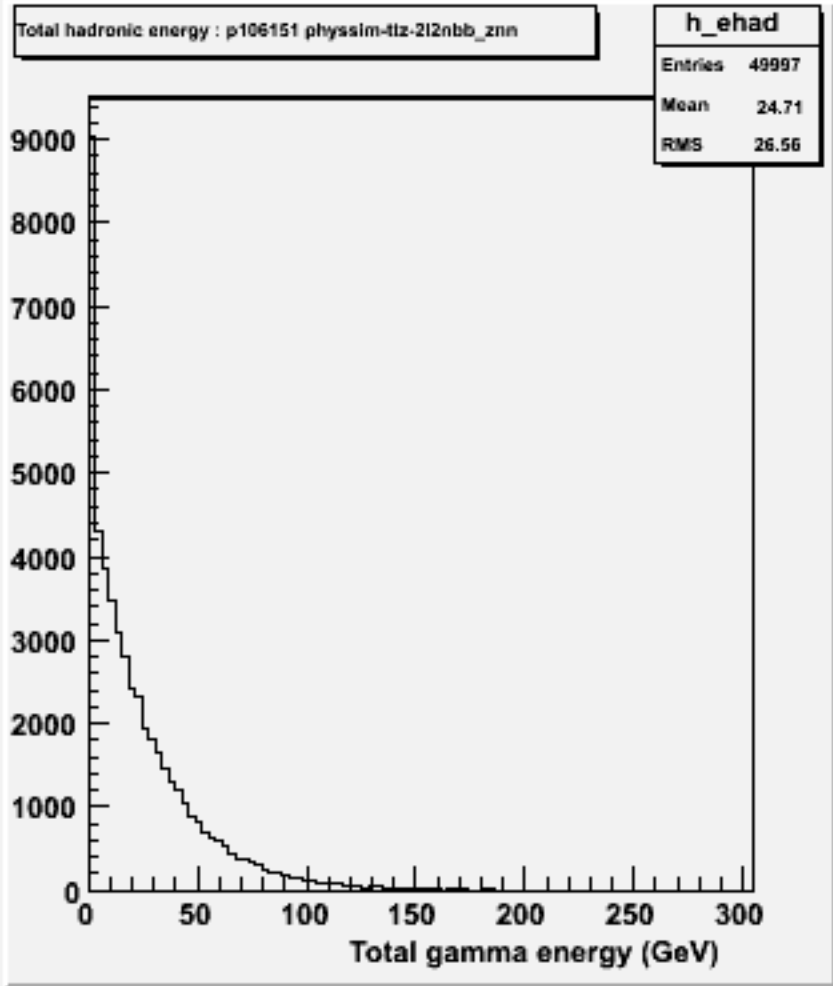
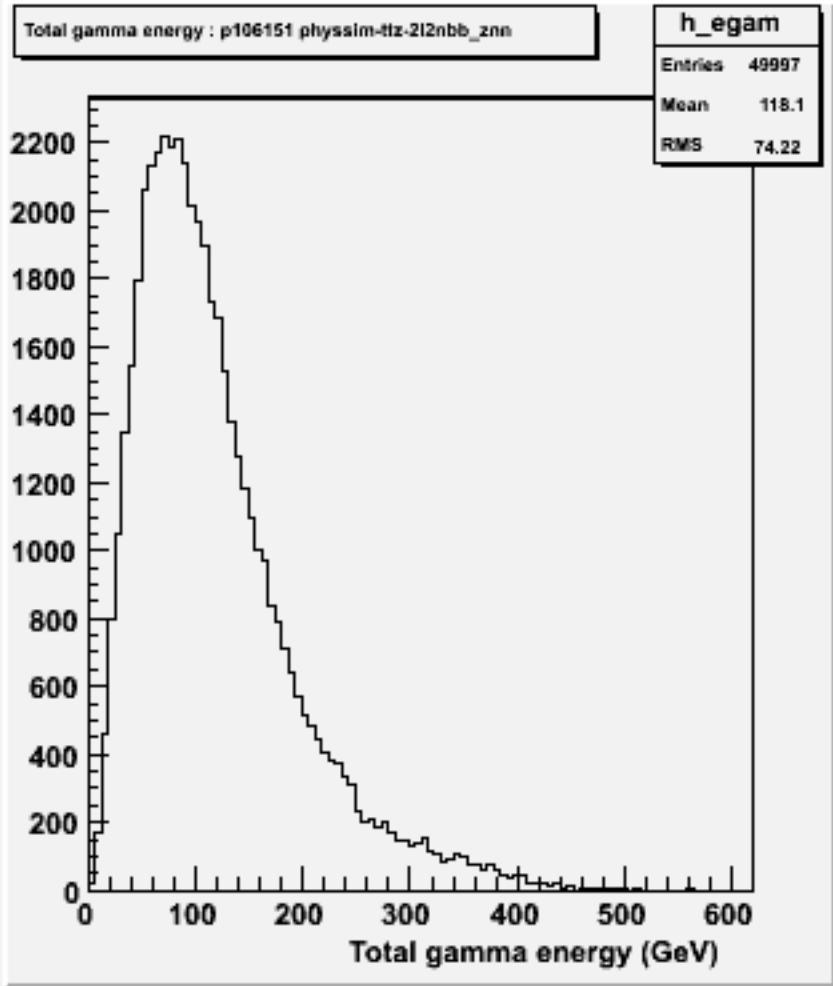
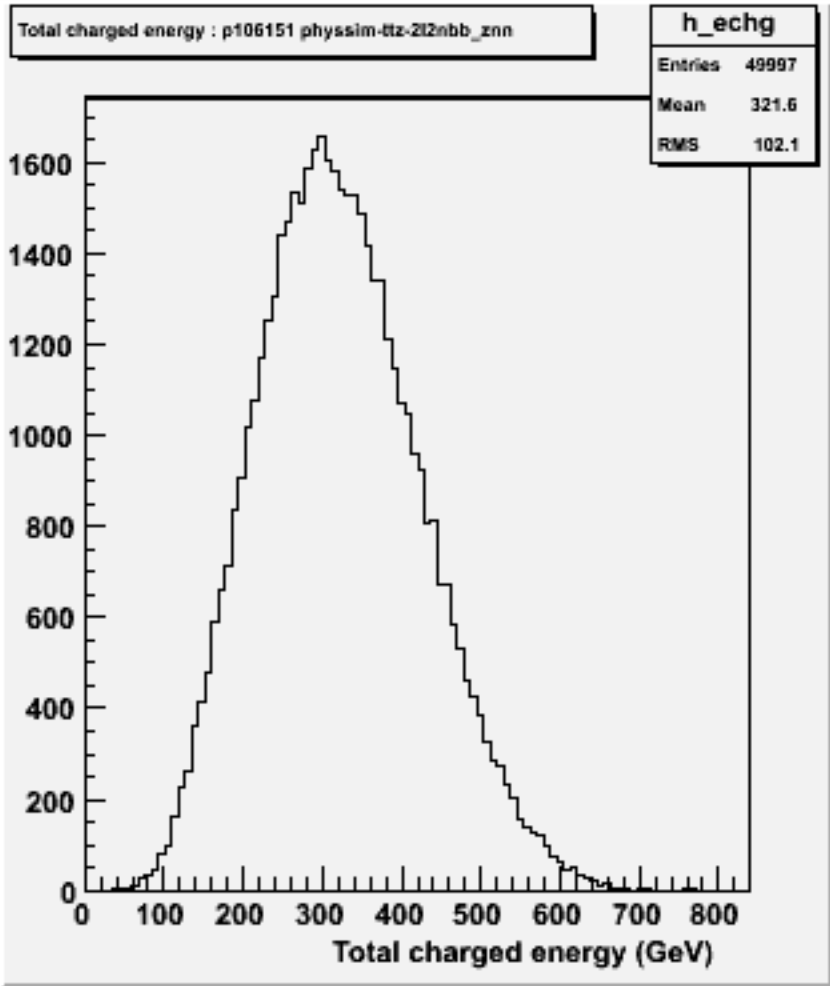
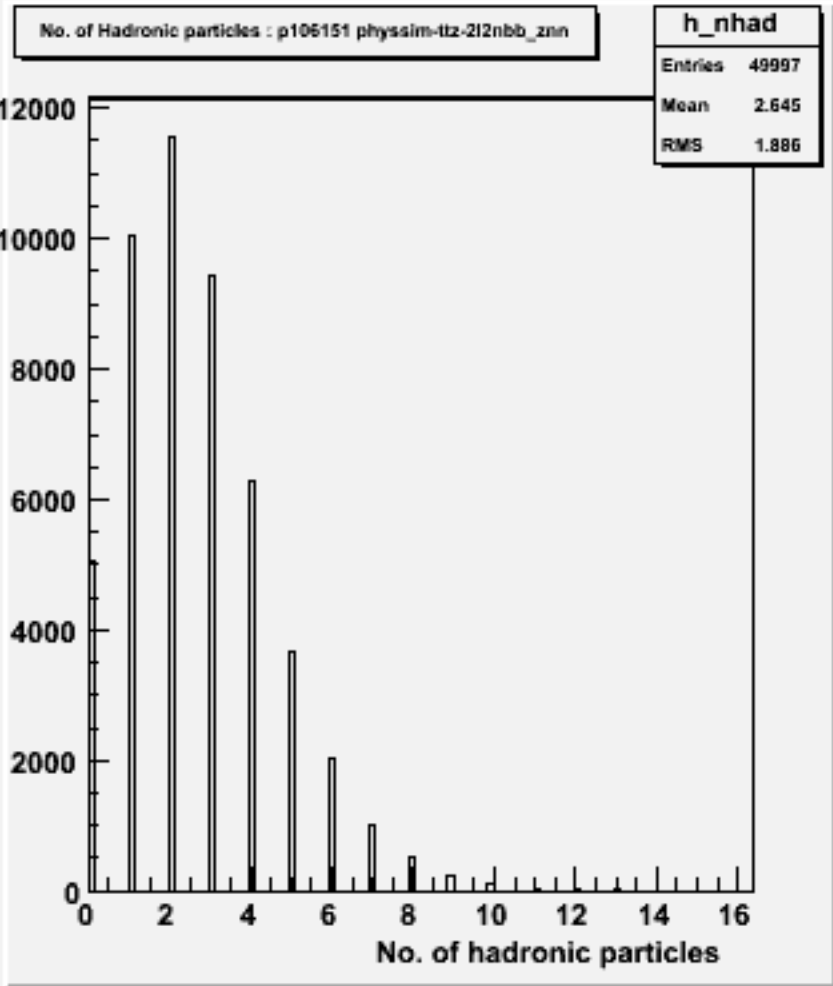
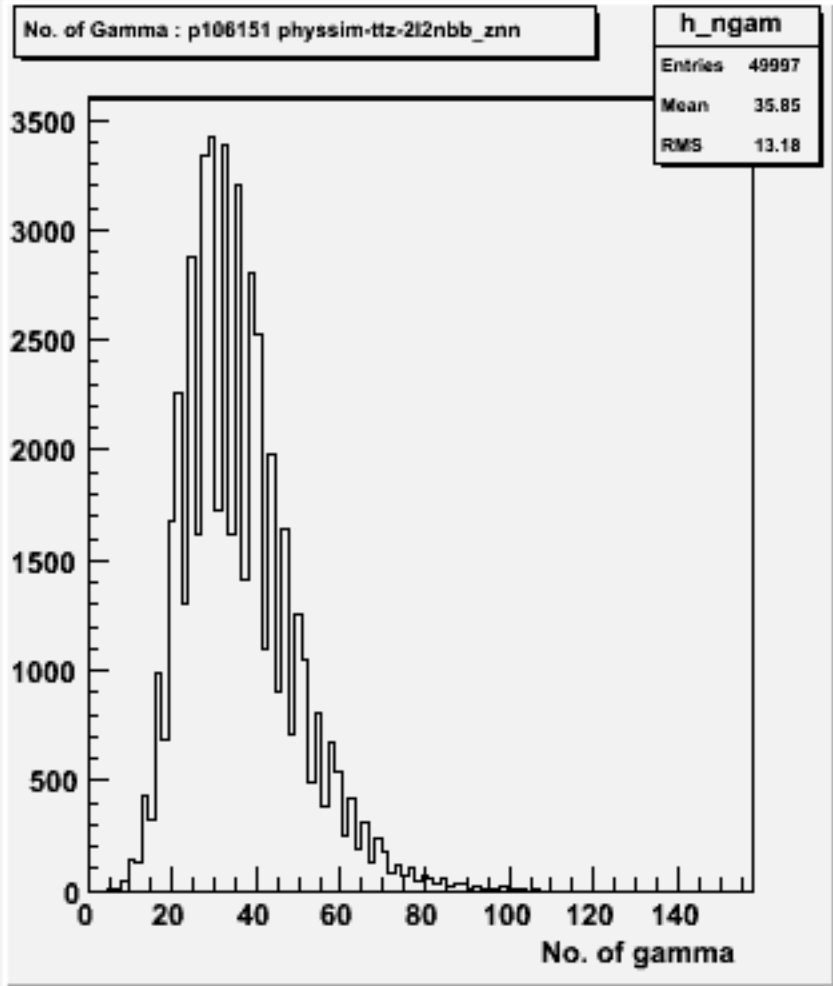
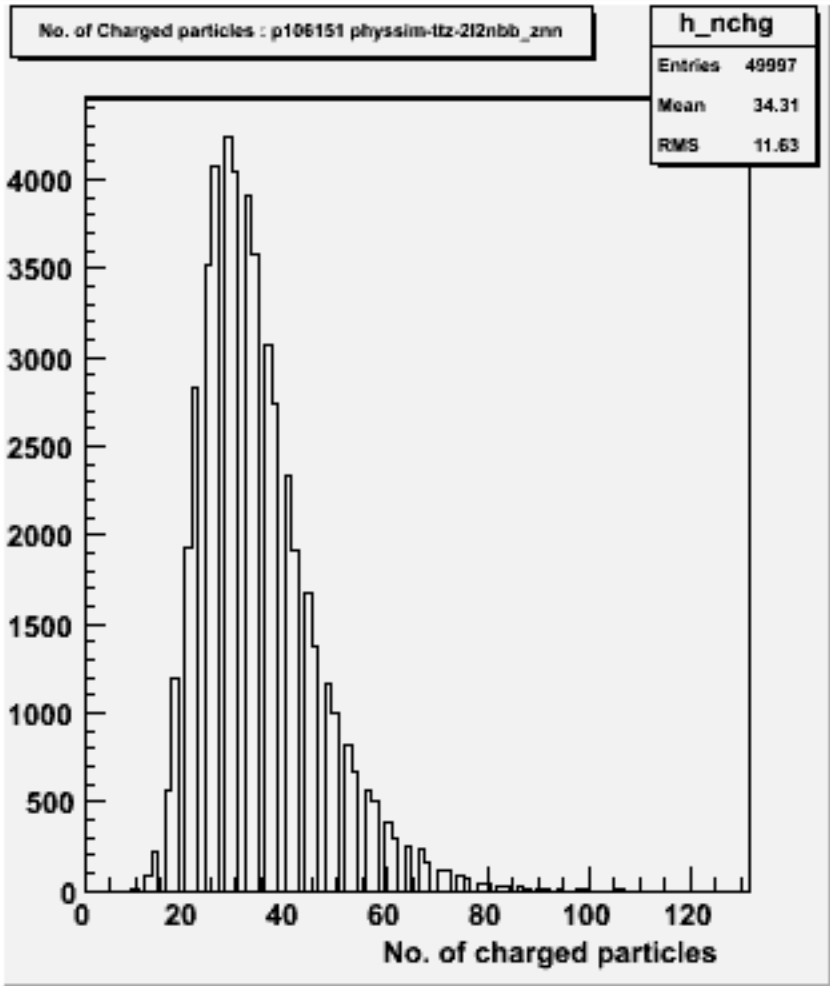
h_vr	
Entries	3938395
Mean	3.286
RMS	29.08

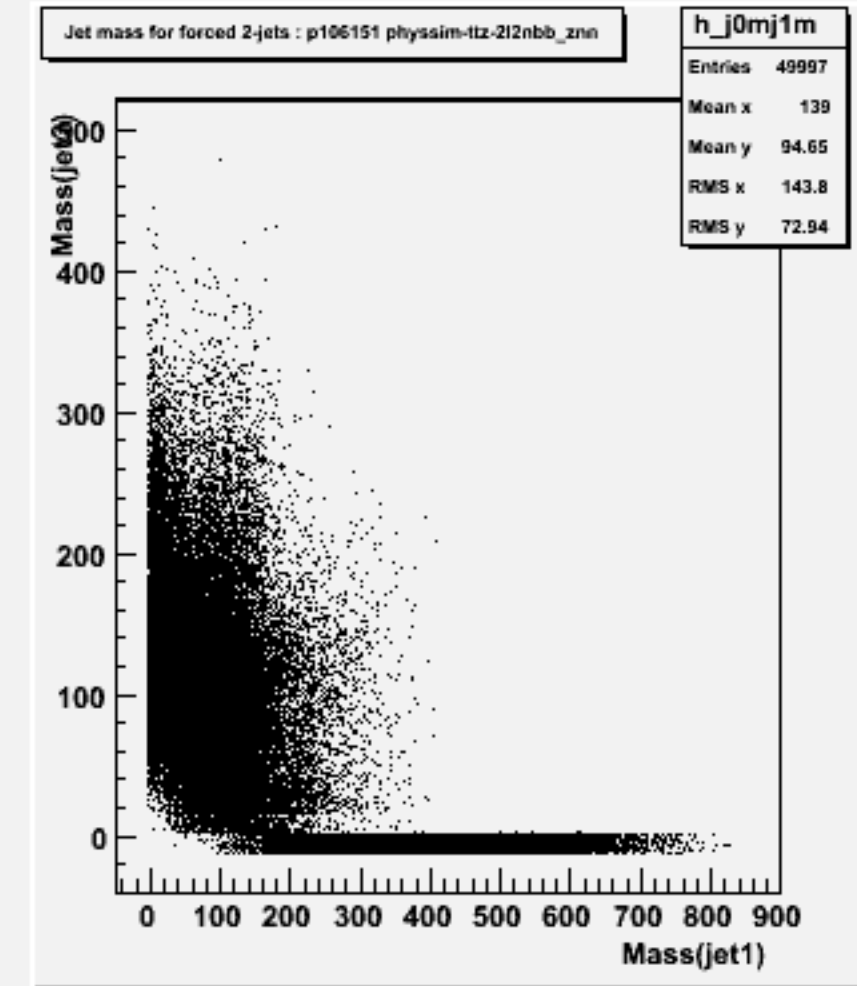
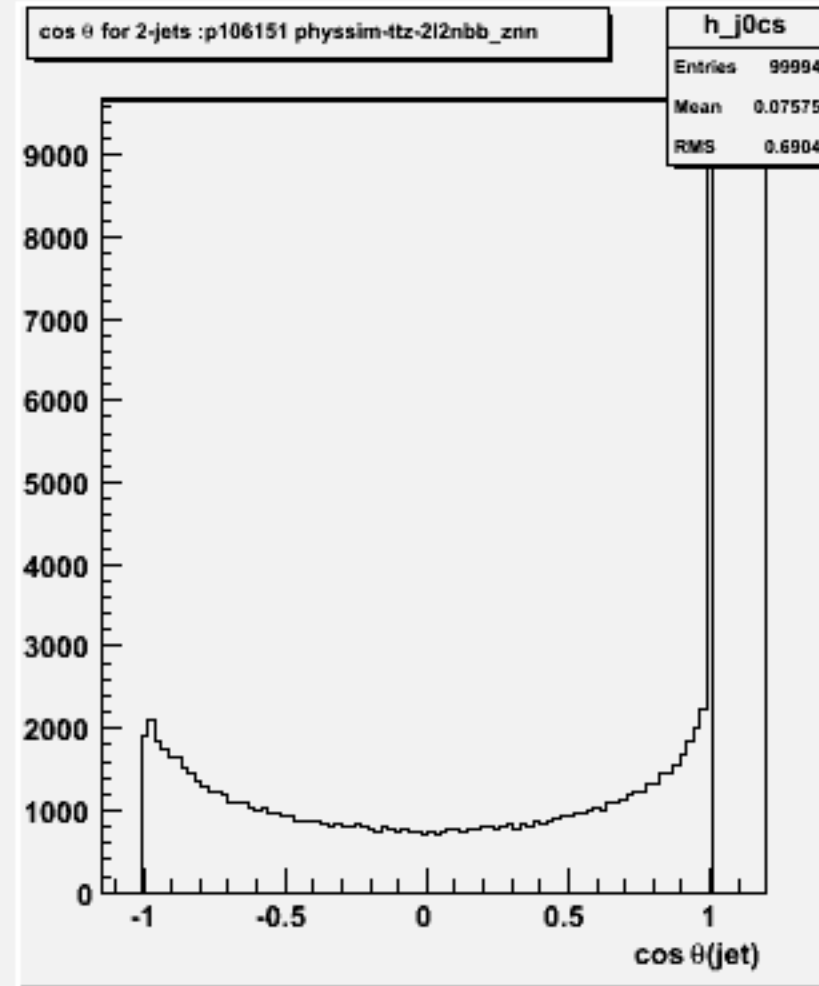
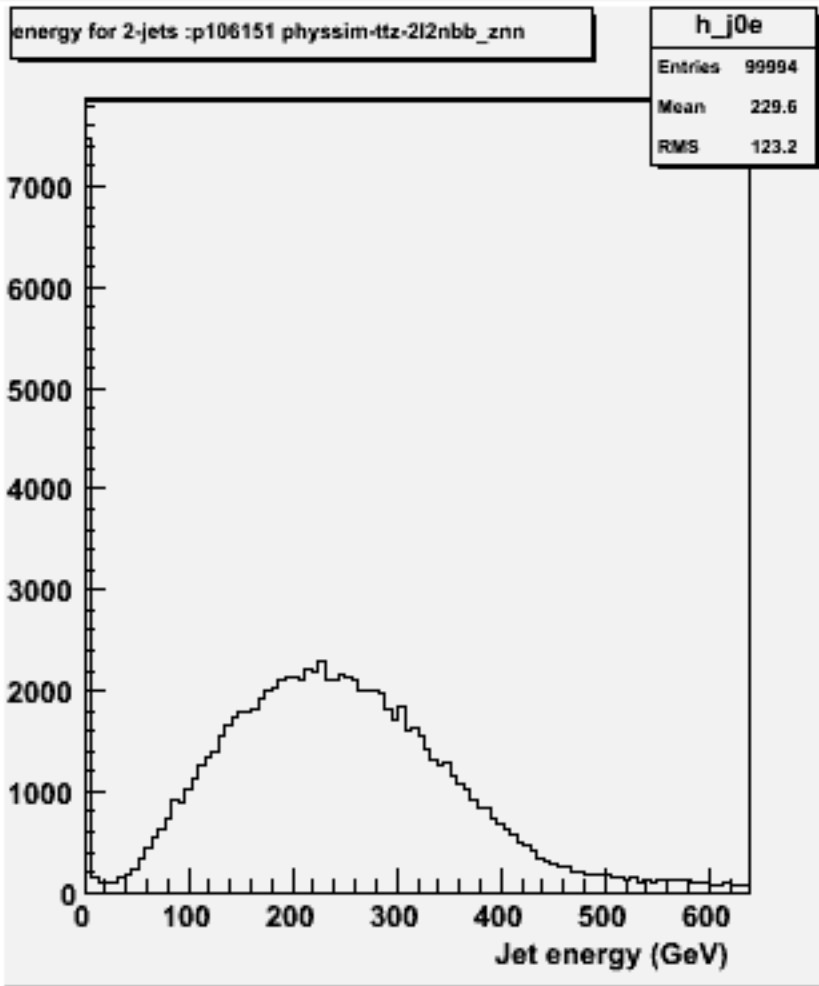
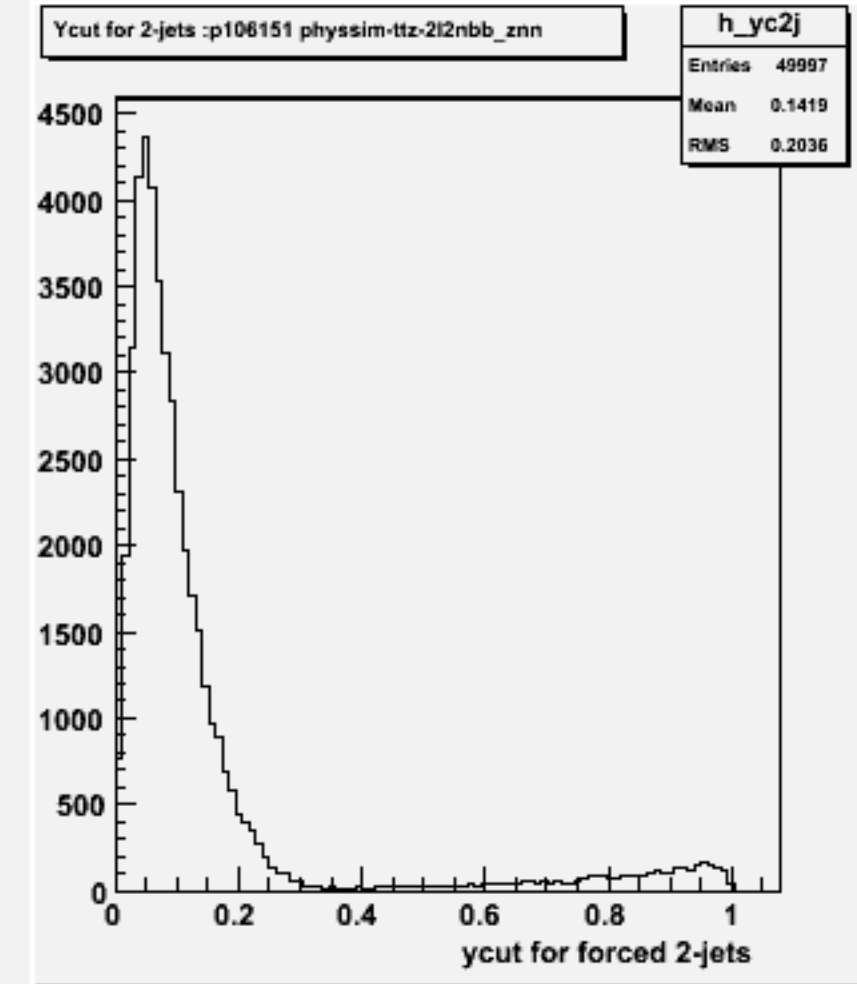
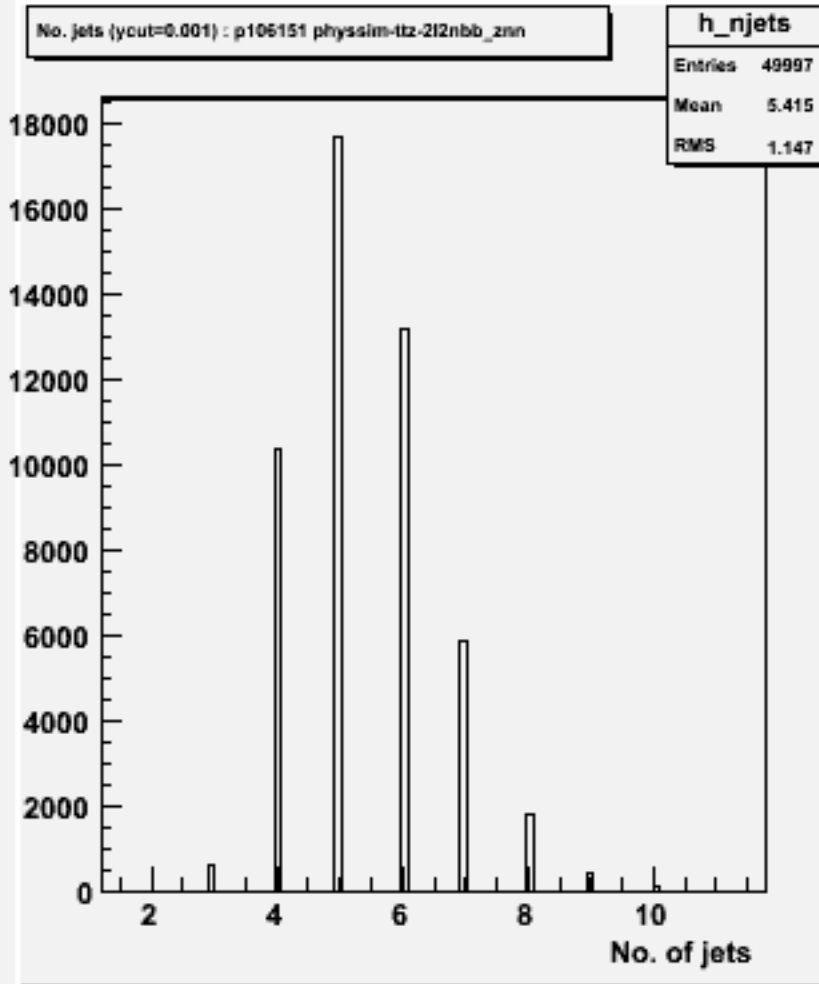
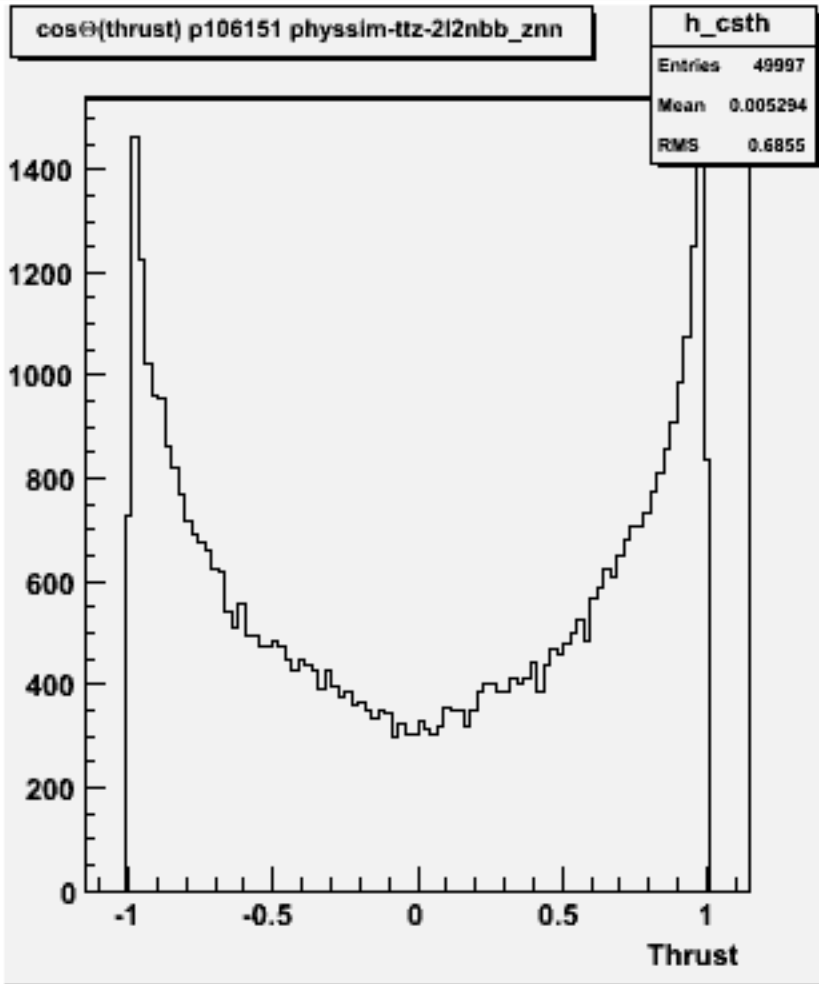
Start point Z : p106151 physsim-ttz-2l2nbb_znn



h_vz	
Entries	3938395
Mean	-0.02105
RMS	24.64

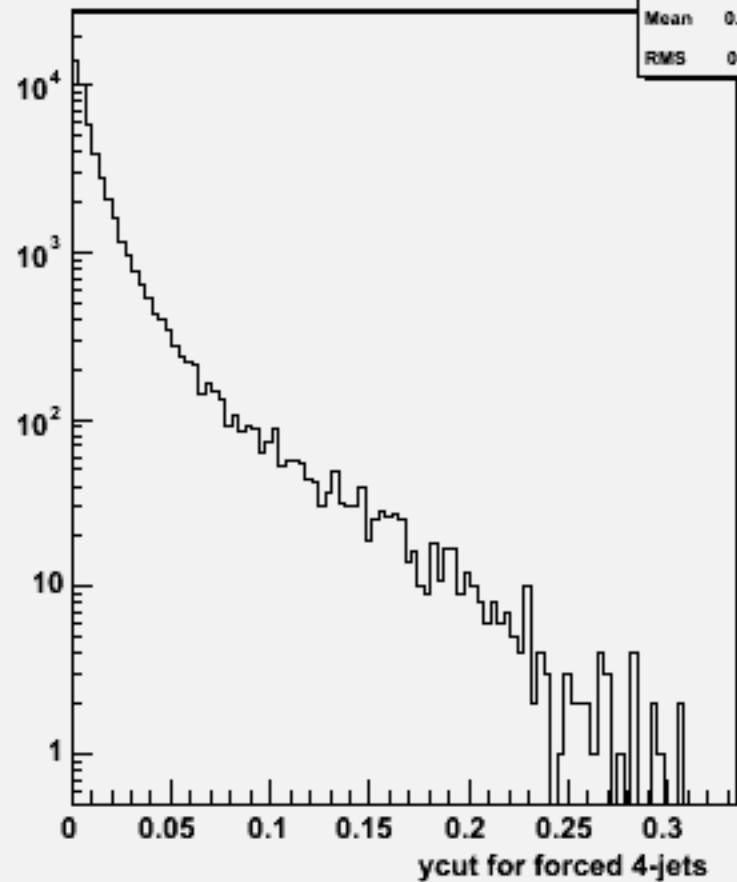






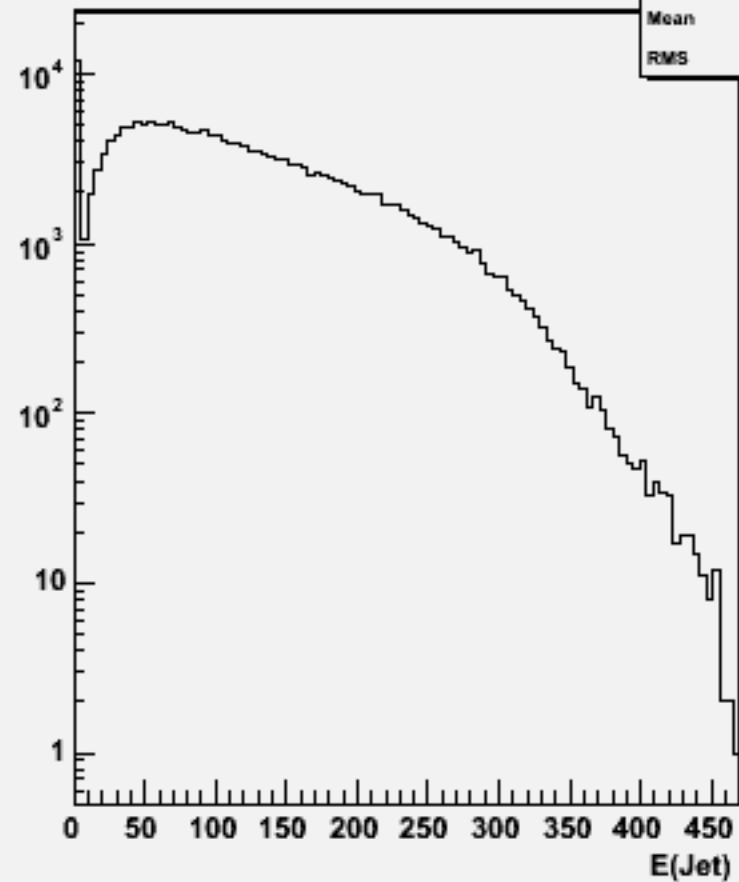
Ycut for 4-jets :p106151 physsim-4tz-2l2nbb_znn

h_yc4j	
Entries	49387
Mean	0.01544
RMS	0.02532

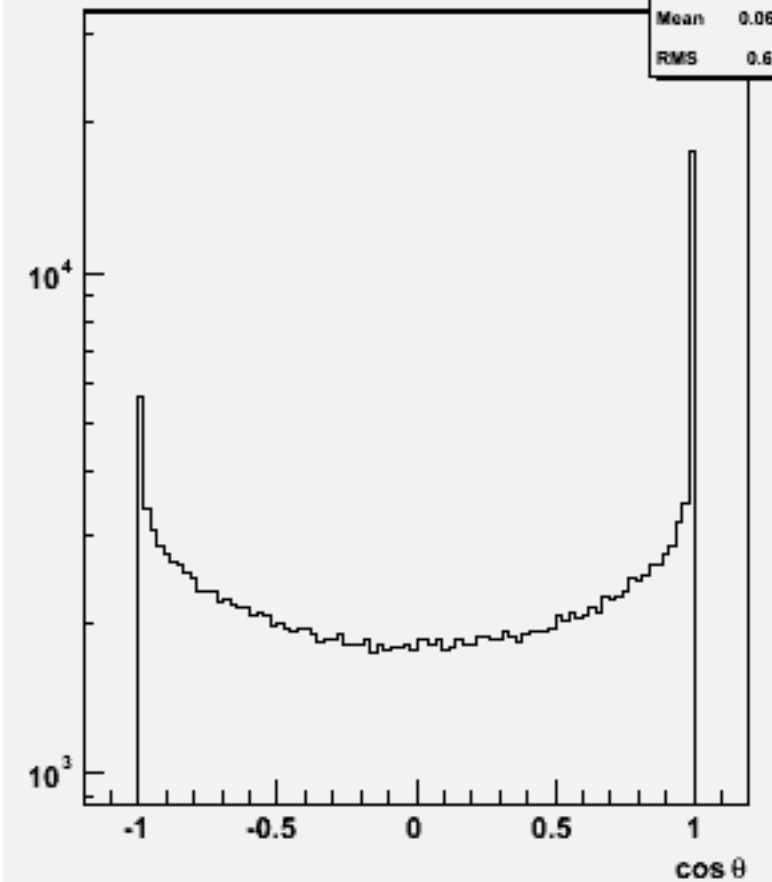


Jet energies(All jets)p106151 physsim-4tz-2l2nbb_znn

ha_j0e	
Entries	197548
Mean	116.1
RMS	82.6

Jet cos θ (All jets)p106151 physsim-4tz-2l2nbb_znn

ha_j0cs	
Entries	197548
Mean	0.06023
RMS	0.6648



2jets mass(All comb)p106151 physsim-4tz-2l2nbb_znn

ha_m01	
Entries	296322
Mean	151.4
RMS	105.1

