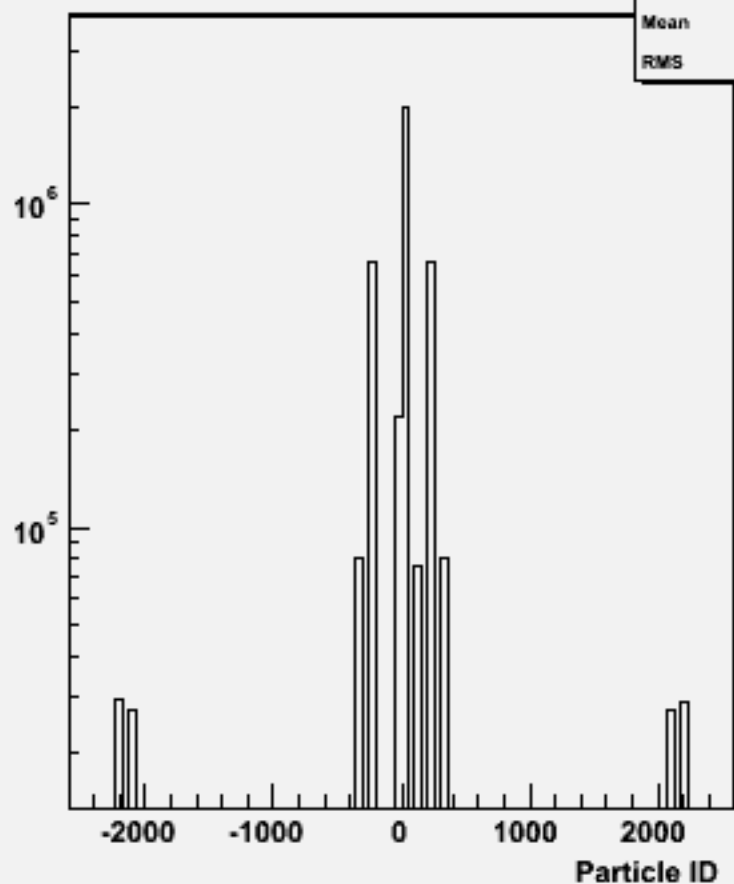


Generator file information: p106152 physsim-ttz-2l2nbb_z

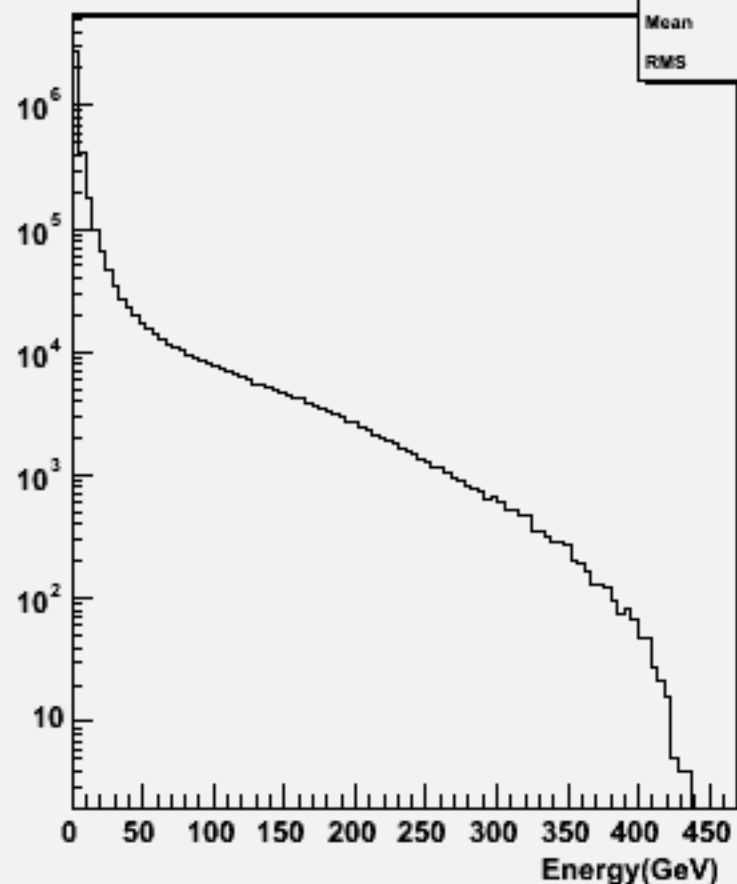
process_id=106152
job_date_time=110829-173221-GMT+0900
process_name=physsim-ttz-2l2nbb_znn
process_type=physsim-ttz-2l2nbb_znn
CM_energy_in_GeV=1000.0000
program_name_version=physsim_110706
pythia_version=6.422
stdhep_version=5-06-01
OS_version_build=2.6.18-164.el5;x86_64/GNU/Linux
OS_version_run=2.6.18-164.el5;x86_64/GNU/Linux
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=534121.141538363
cross_section_in_fb=0.093593
cross_section_error_in_fb=2.69173e-05
lumi_file=/nfs/g/ilc/soft/utls64/energy_spread/lumi_linker_012
file_type=stdhep
total_number_of_events=49990
number_of_files=1
file_names=p106152_01.stdhep
number_of_events_in_files=49990
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/1000
logurl=http://www-jlc.kek.jp/~miyamoto/CDS/1000/run_output/p106152

Particle ID : p106152 physsim-ttz-2l2nbb_znn



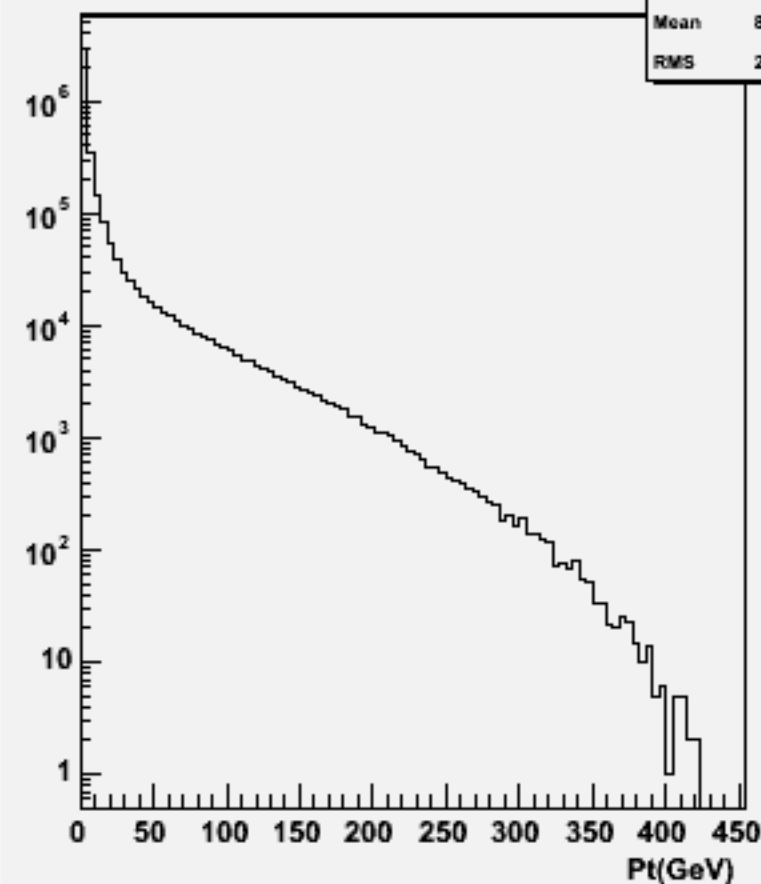
h_id	
Entries	3913180
Mean	12.58
RMS	393.3

Particle Energy : p106152 physsim-ttz-2l2nbb_znn



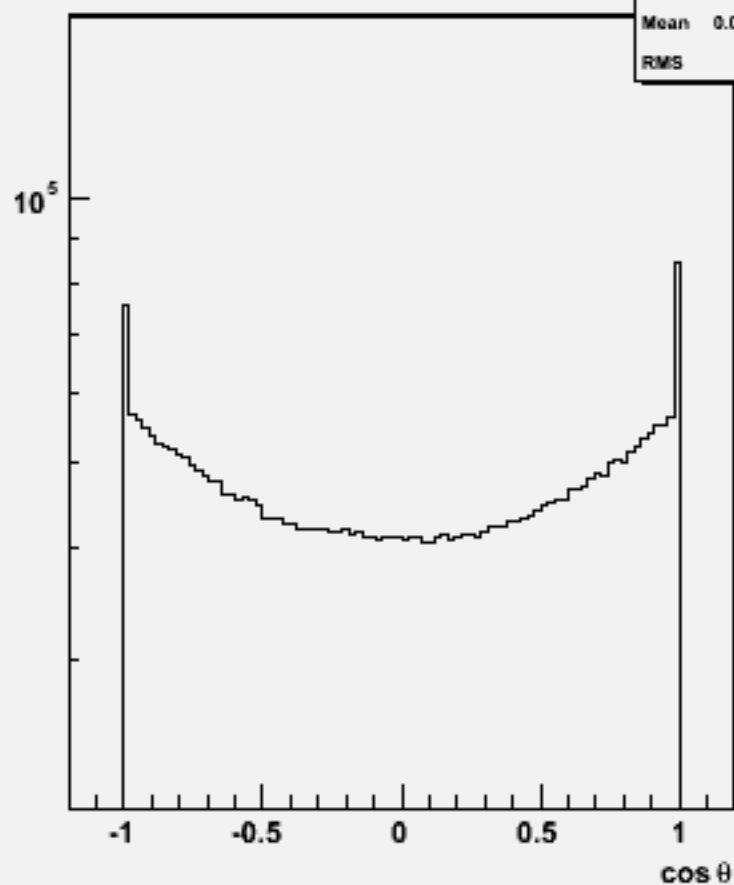
h_e	
Entries	3913180
Mean	12.48
RMS	35.2

Particle Pt : p106152 physsim-ttz-2l2nbb_znn



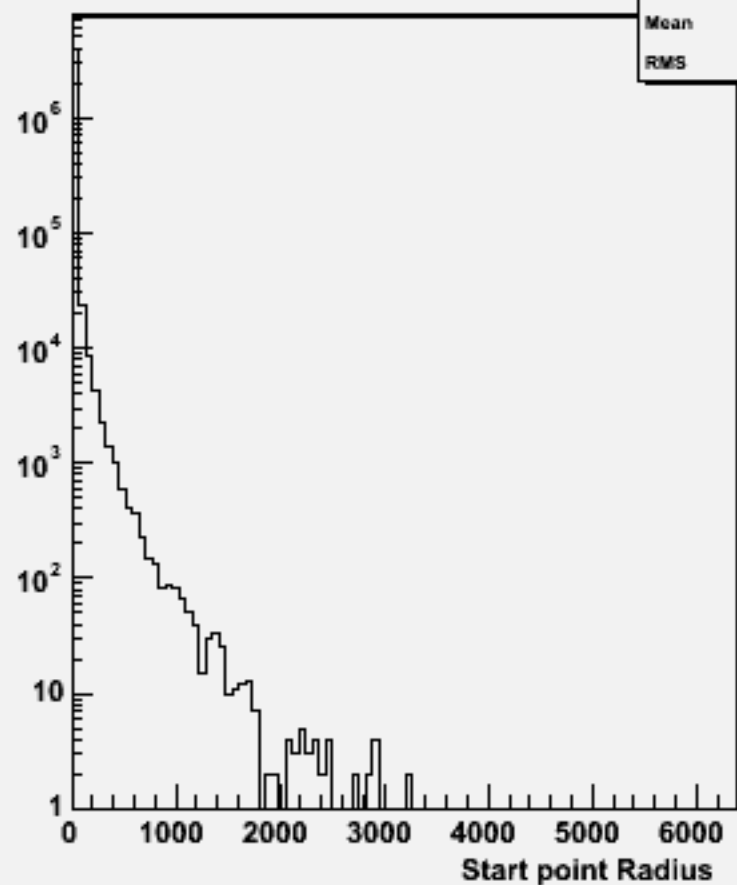
h_pt	
Entries	3913180
Mean	8.877
RMS	26.09

Particle cos θ : p106152 physsim-ttz-2l2nbb_znn



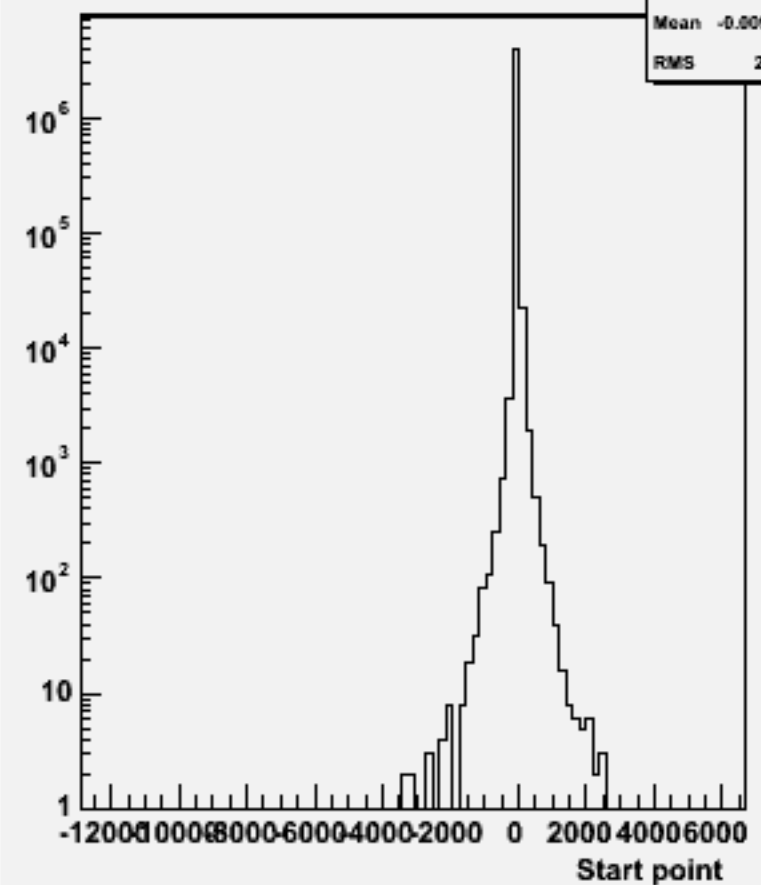
h_cs	
Entries	3913180
Mean	0.002129
RMS	0.6151

Start point R : p106152 physsim-ttz-2l2nbb_znn

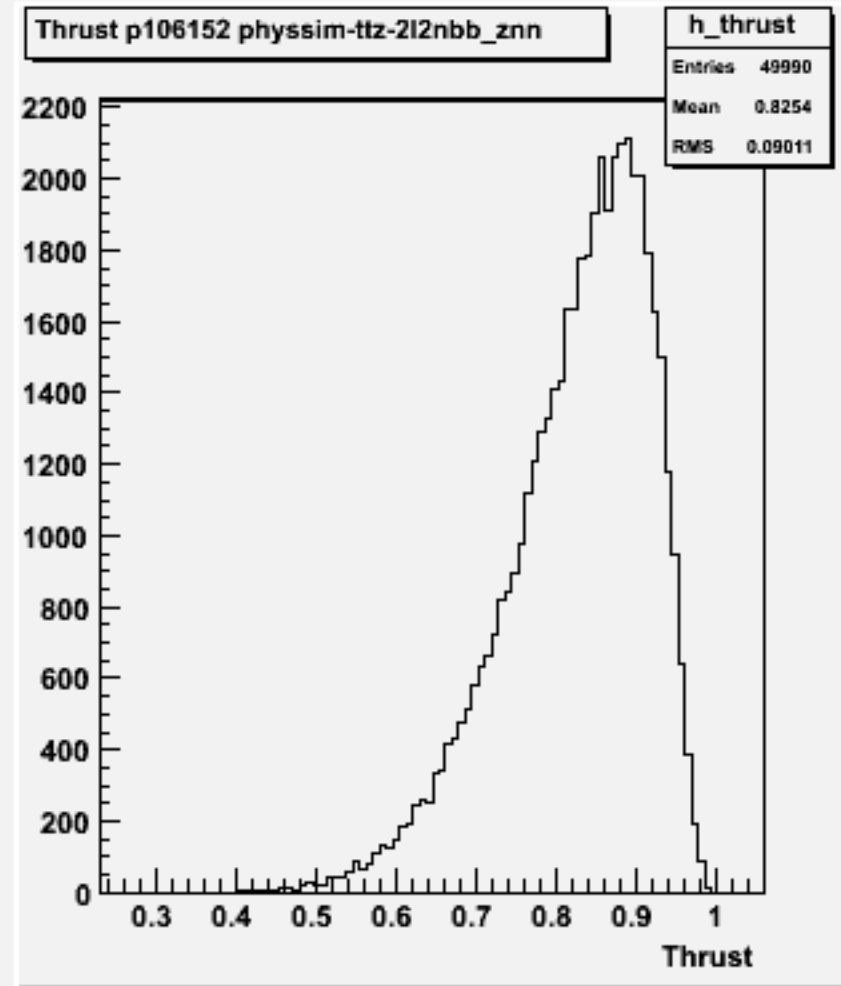
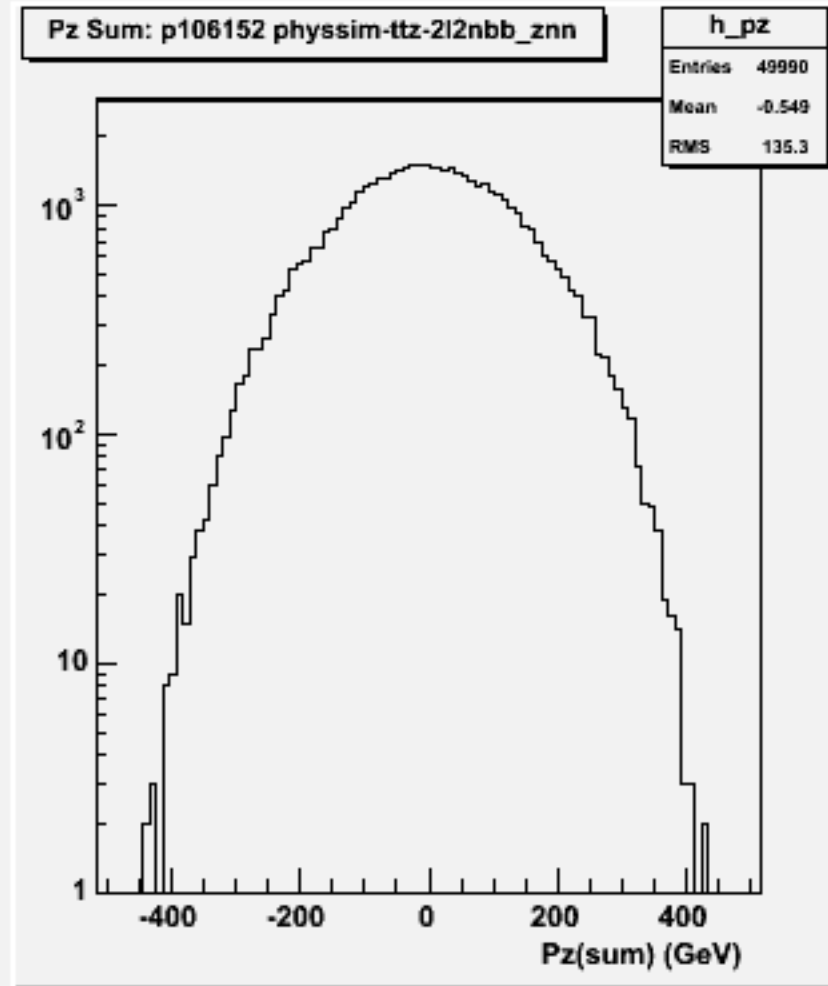
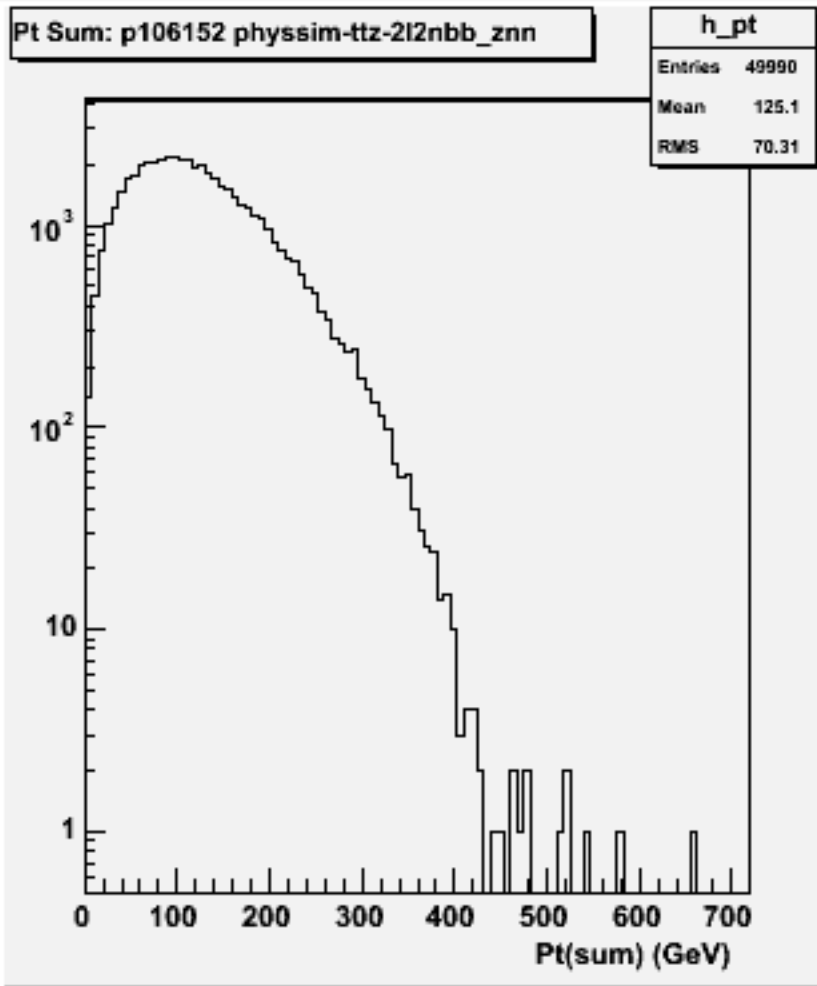
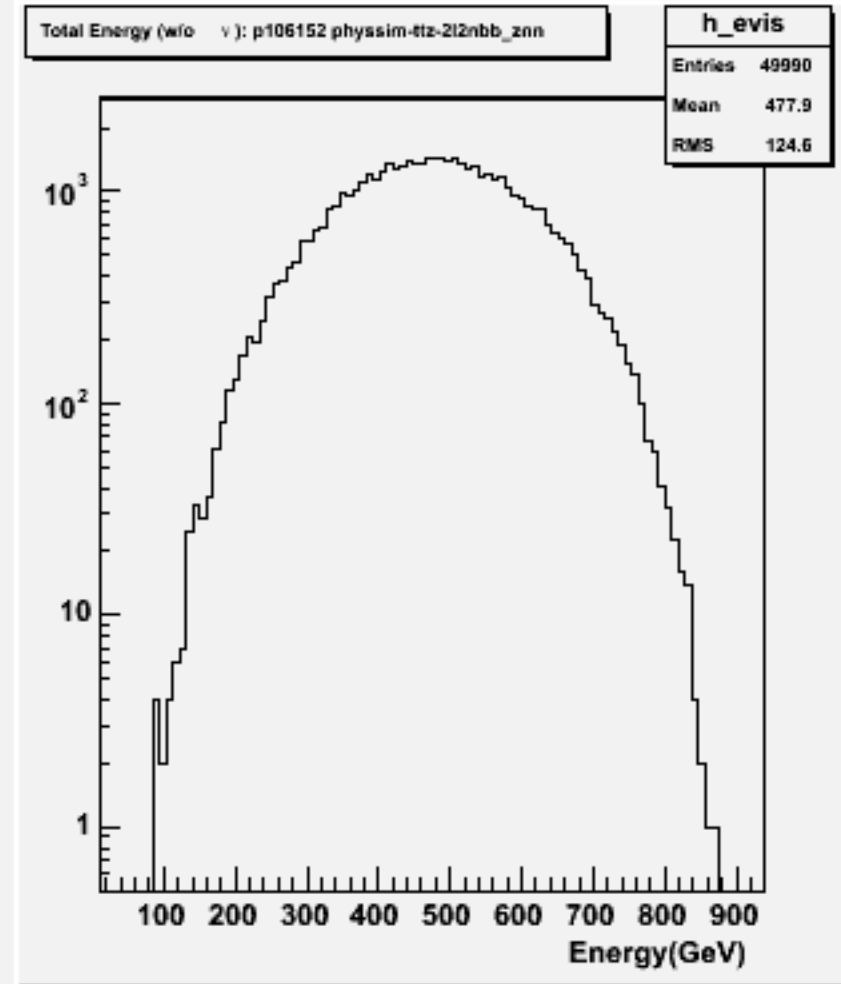
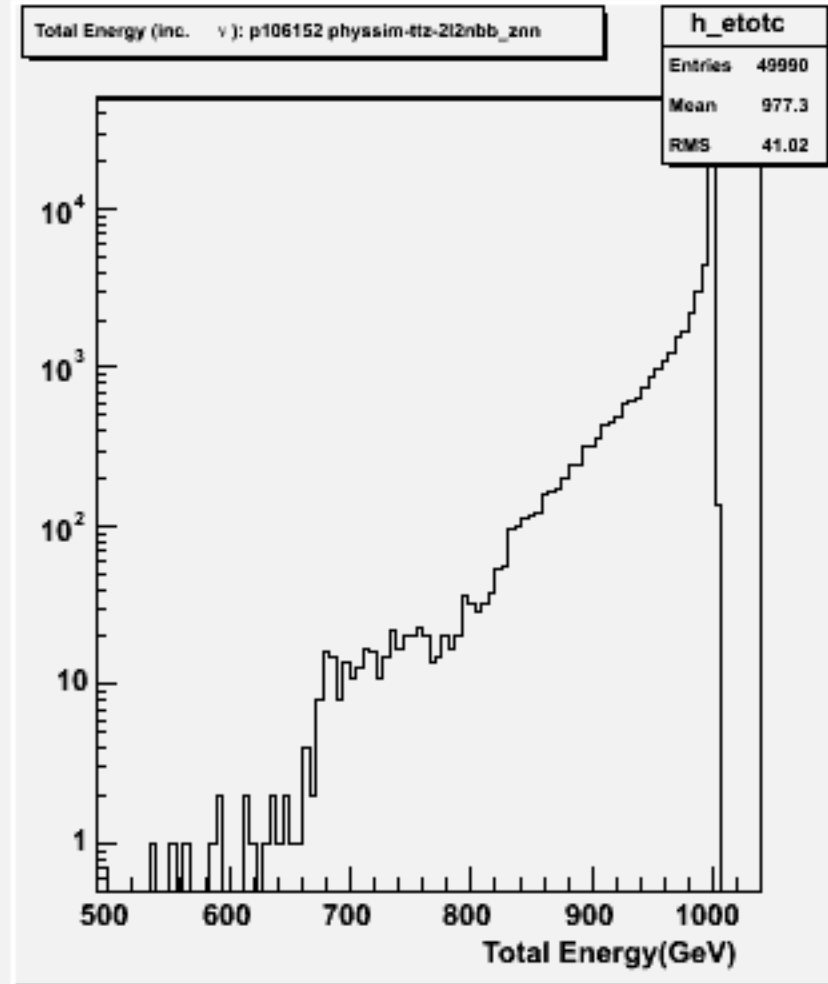
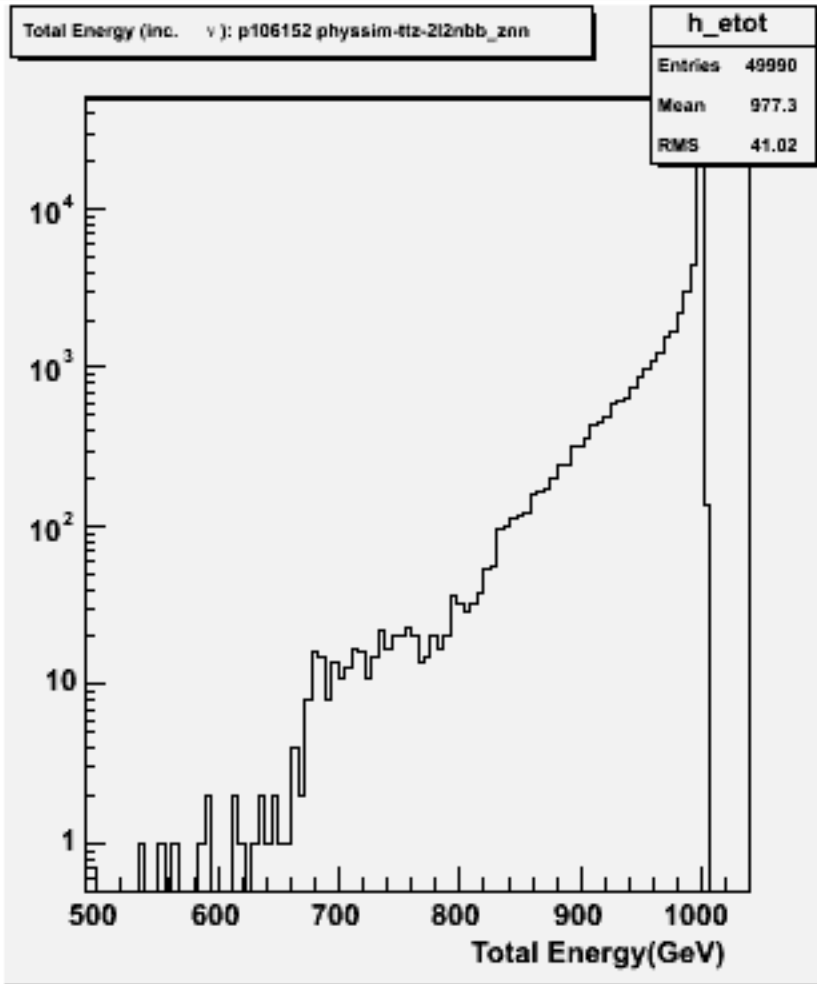


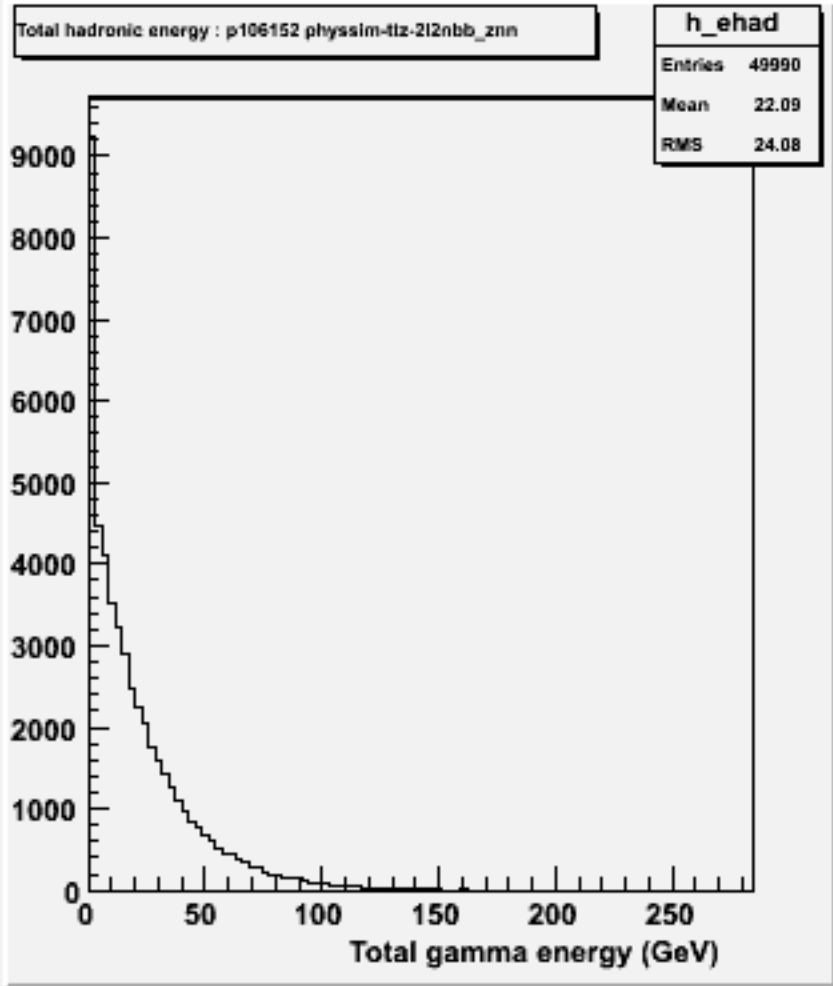
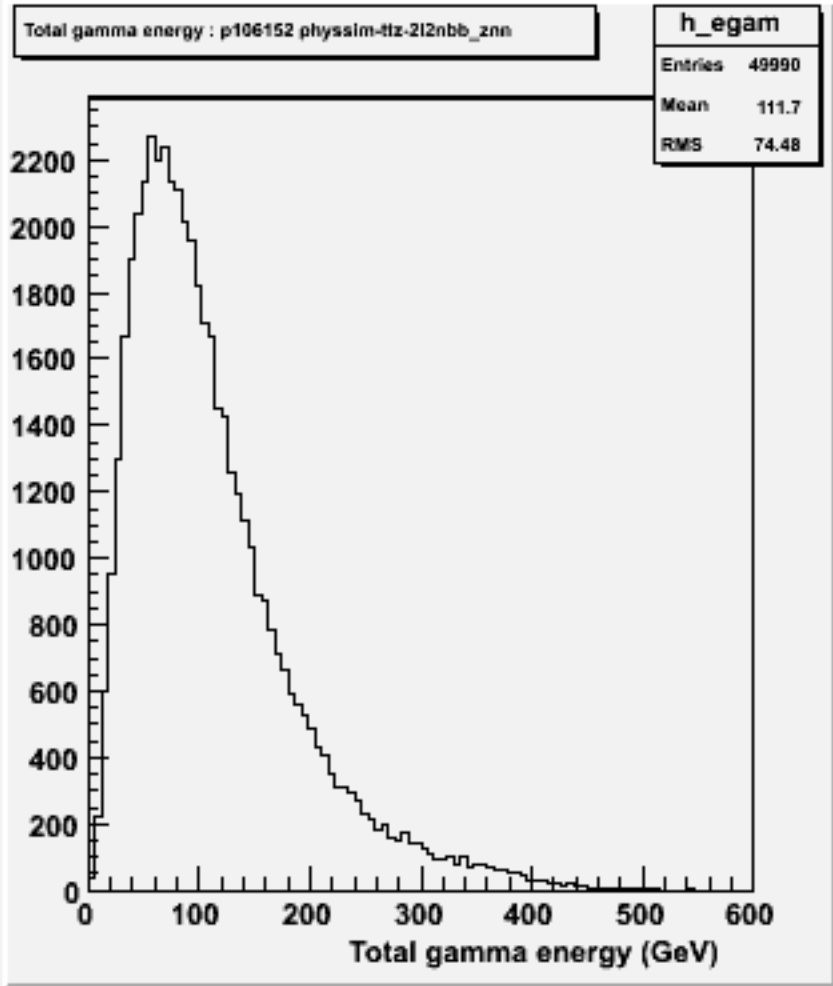
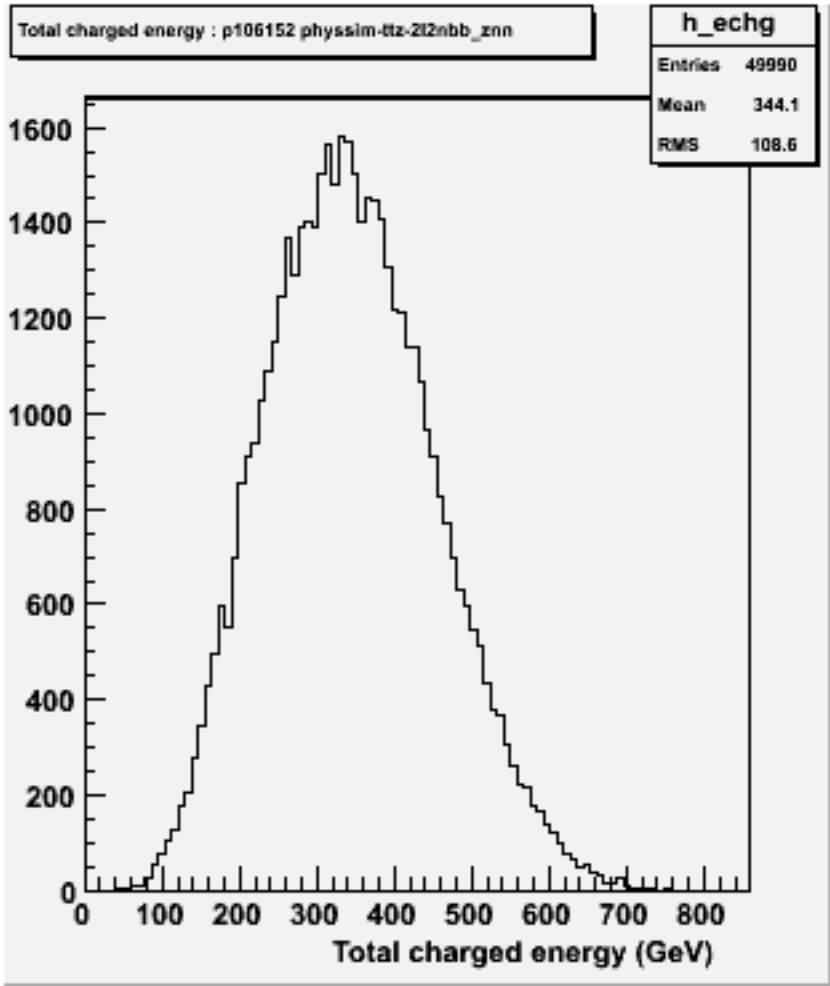
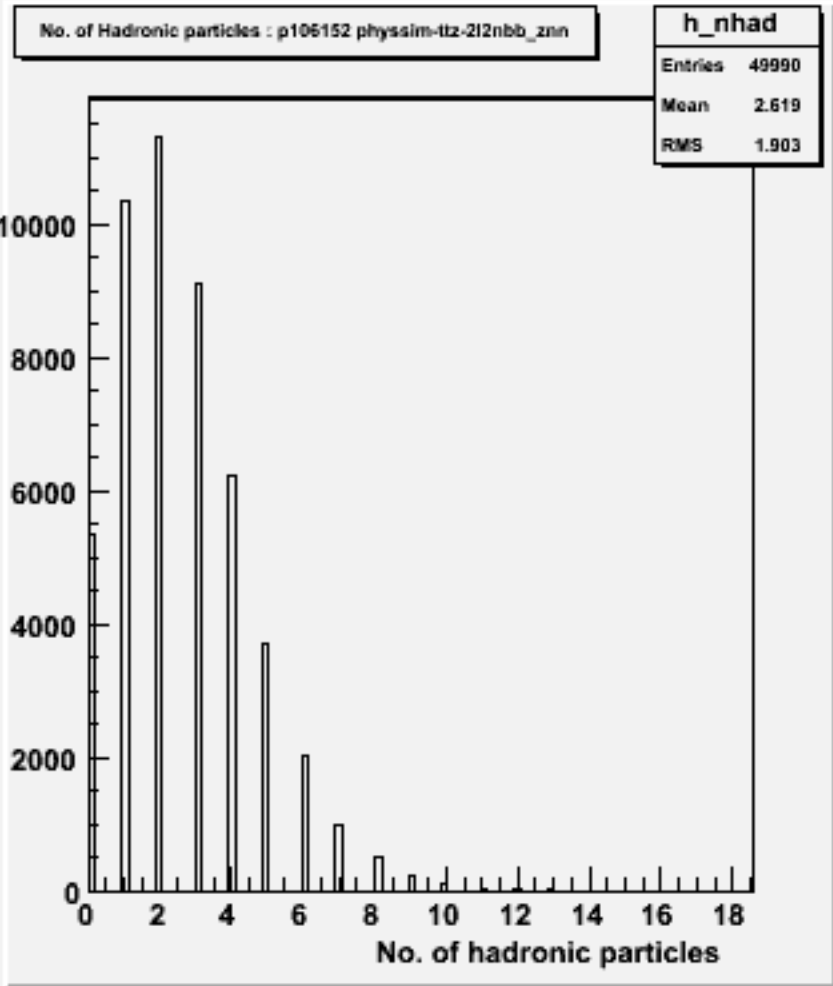
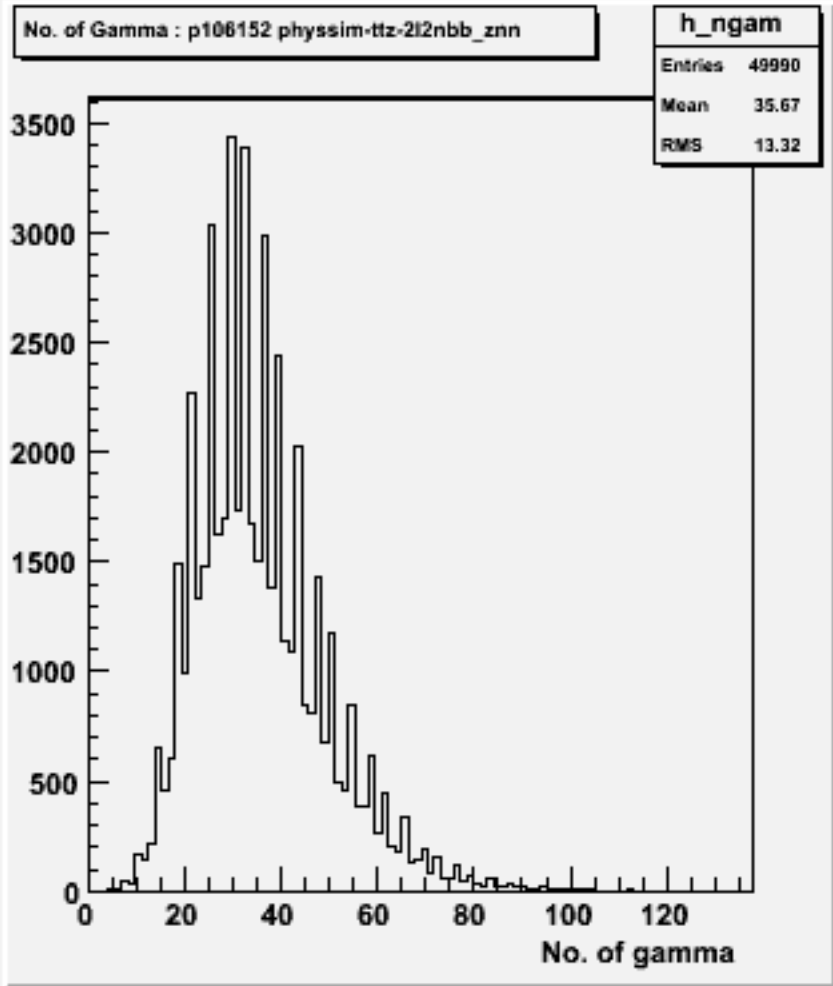
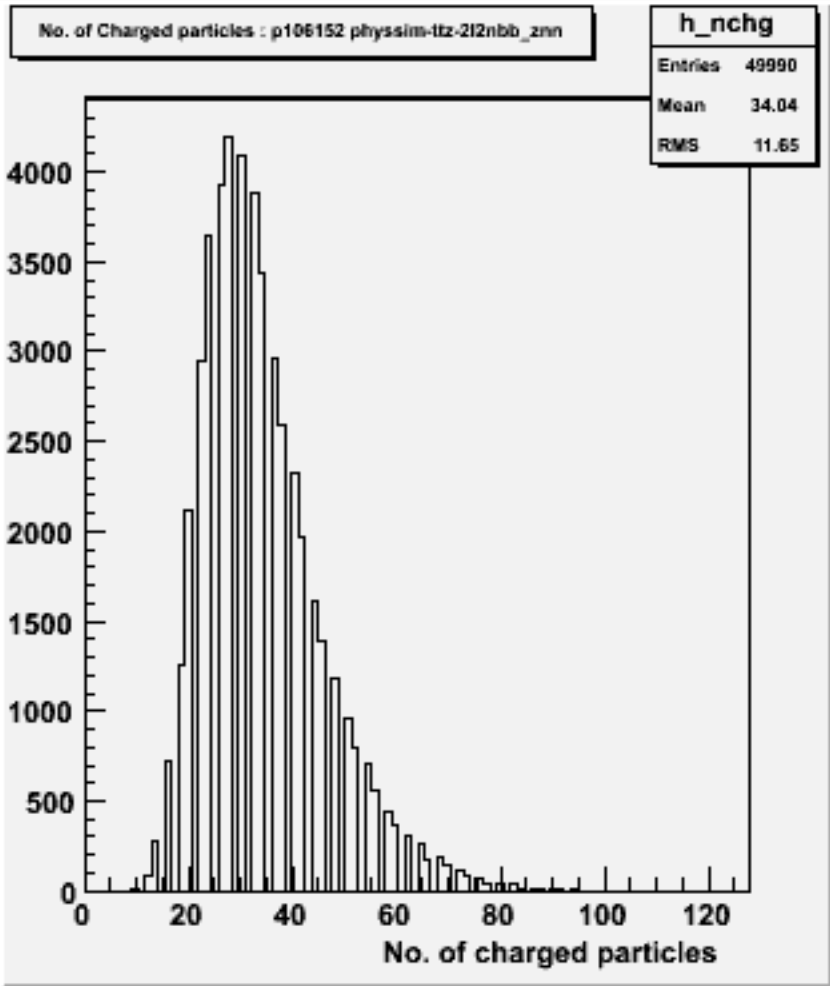
h_vr	
Entries	3913180
Mean	3.035
RMS	26.88

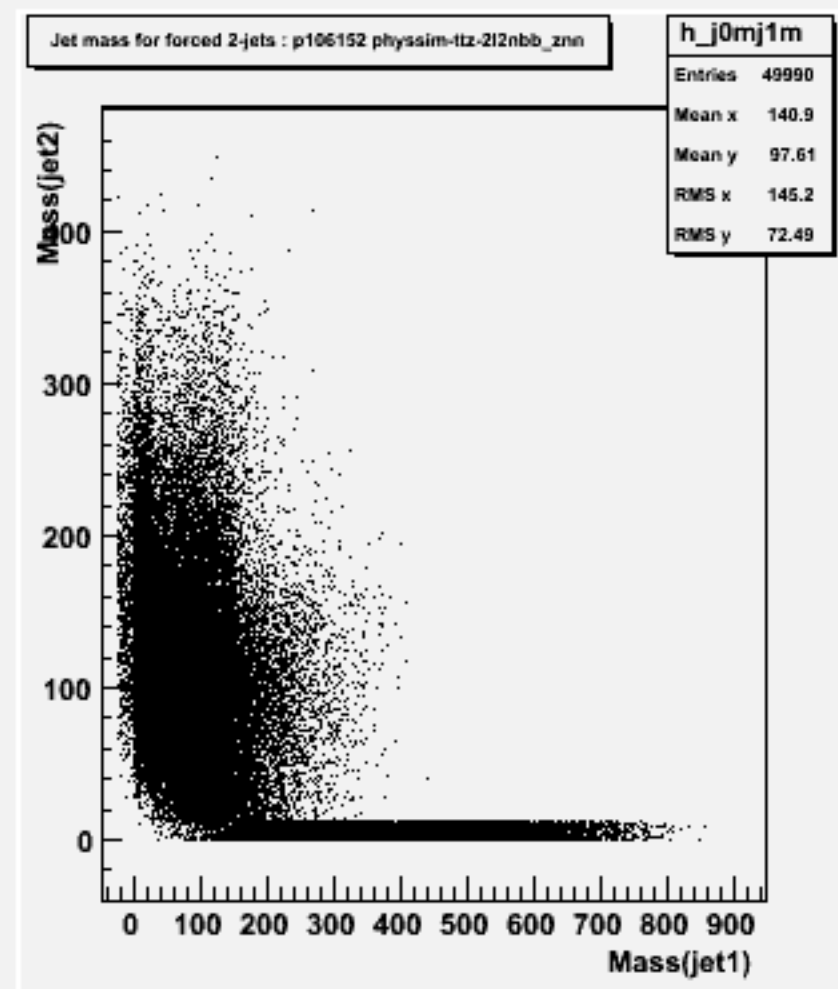
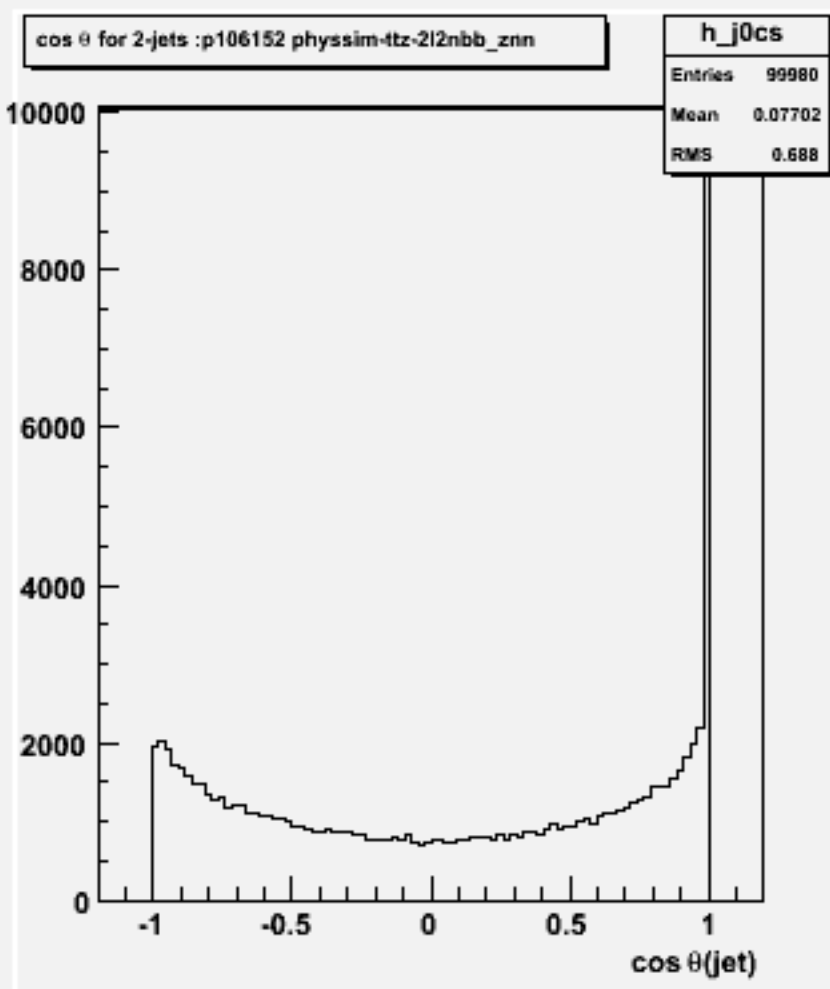
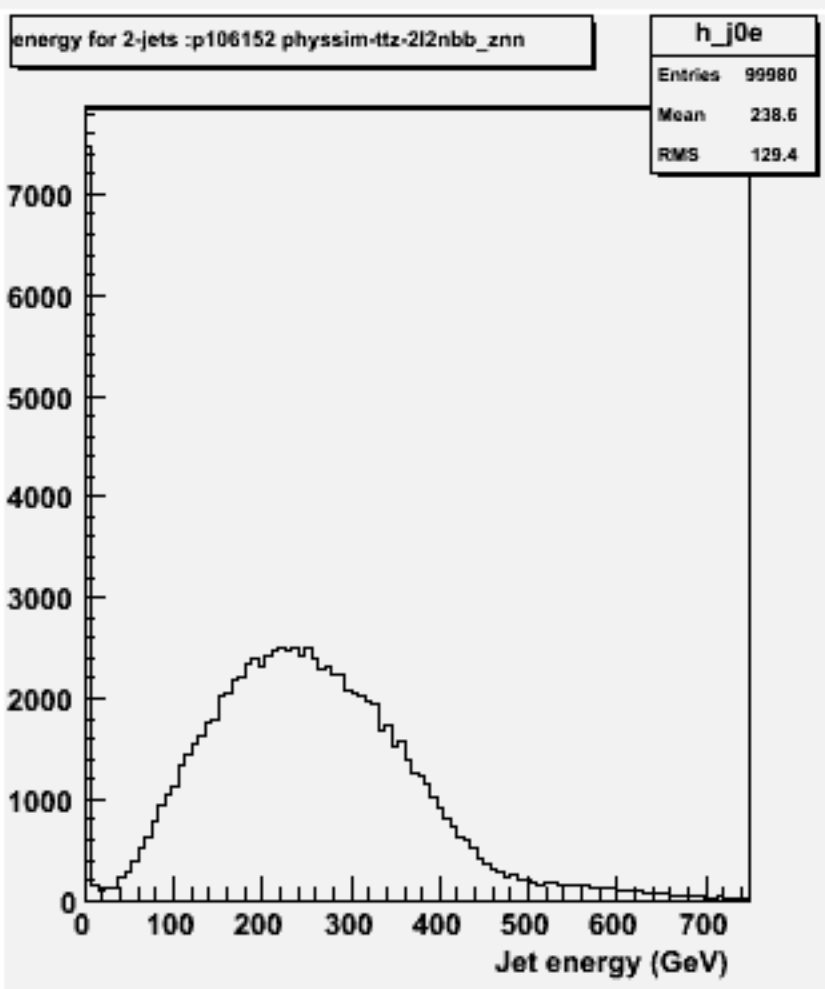
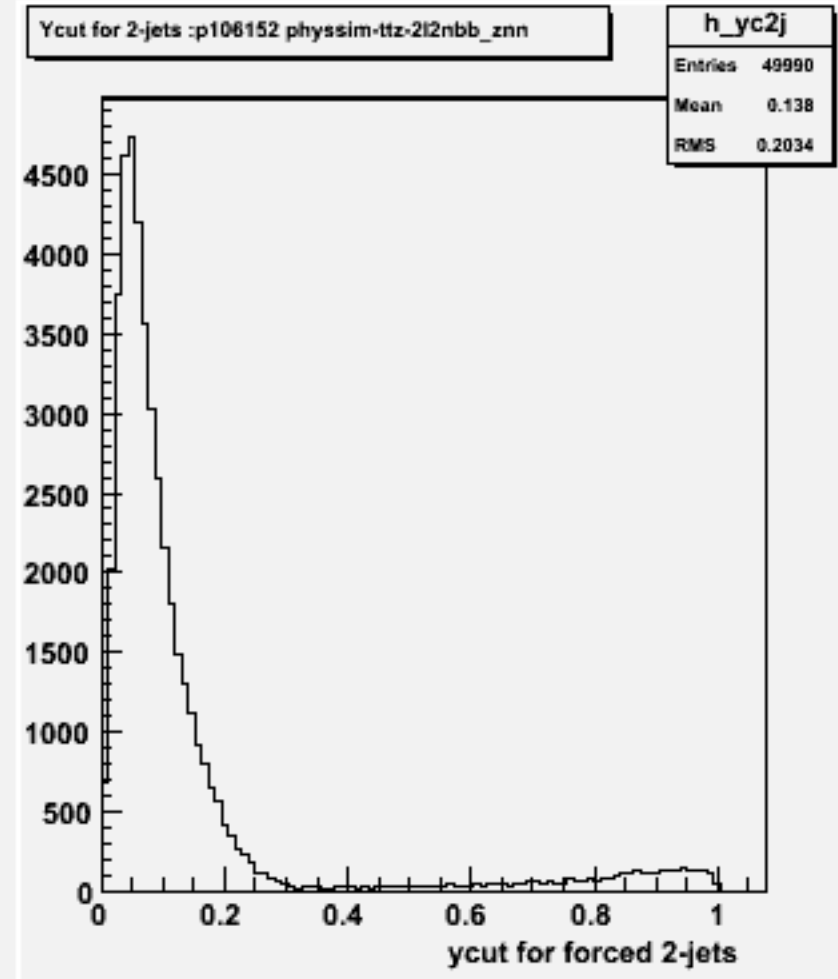
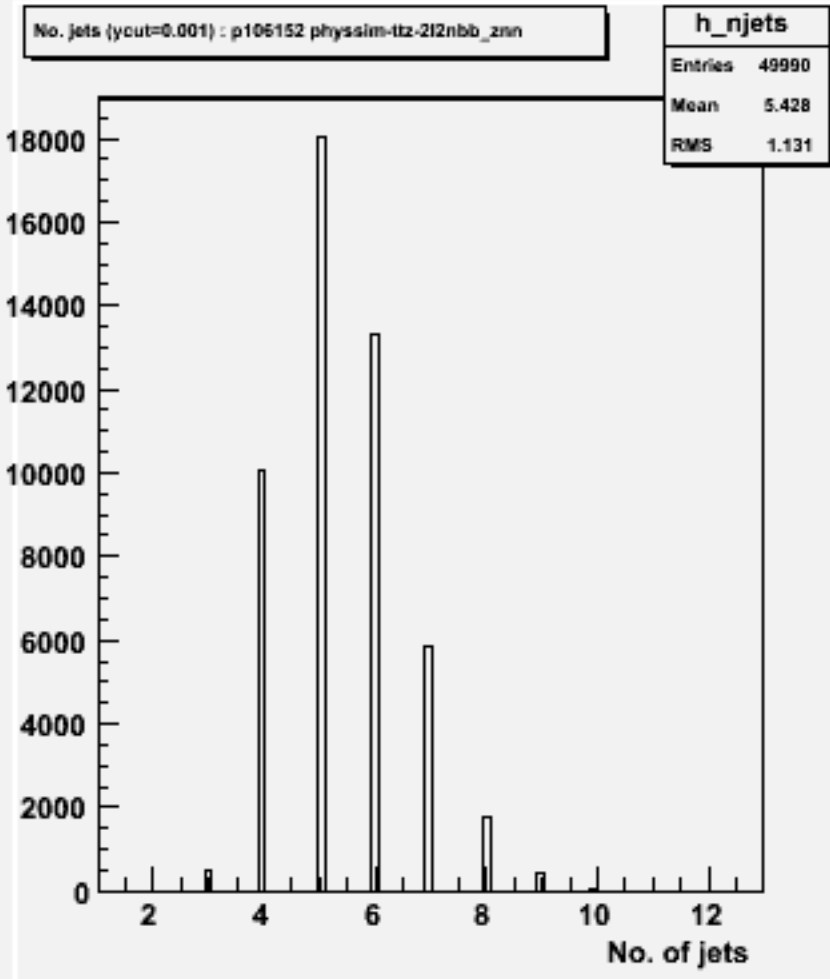
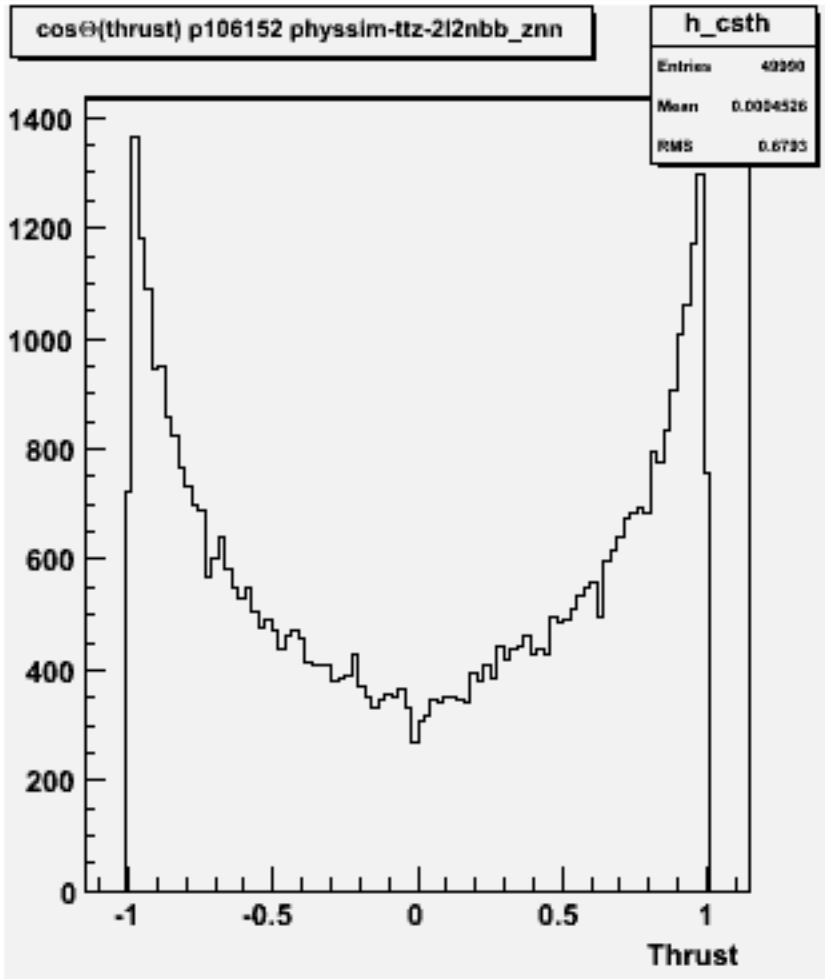
Start point Z : p106152 physsim-ttz-2l2nbb_znn



h_vz	
Entries	3913180
Mean	-0.009022
RMS	21.89



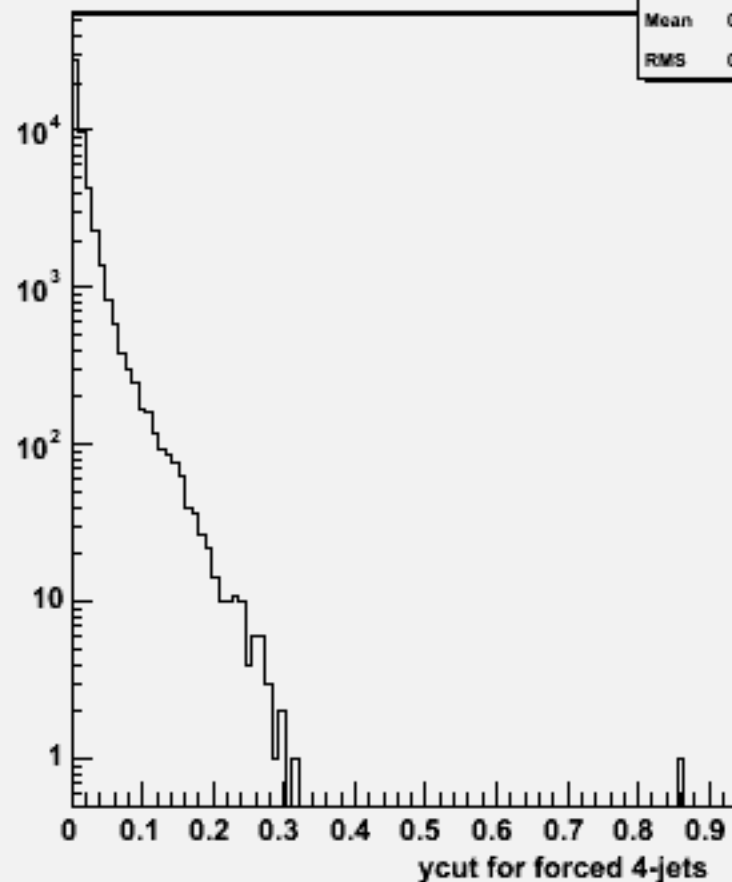




Ycut for 4-jets :p106152 physsim-4tz-2l2nbb_znn

h_yc4j

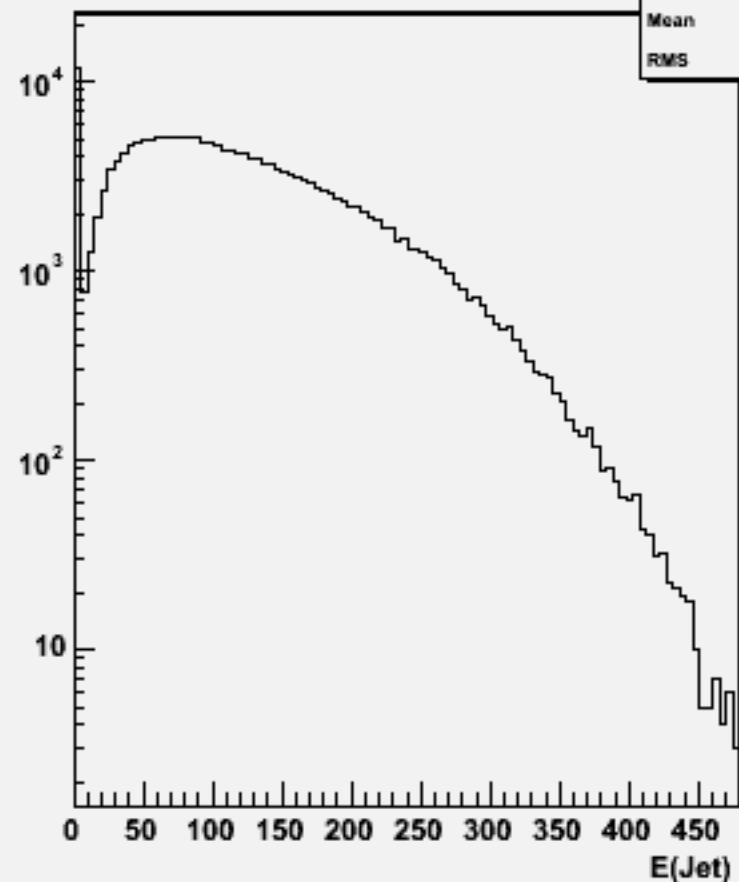
Entries	49522
Mean	0.01542
RMS	0.02396



Jet energies(All jets)p106152 physsim-4tz-2l2nbb_znn

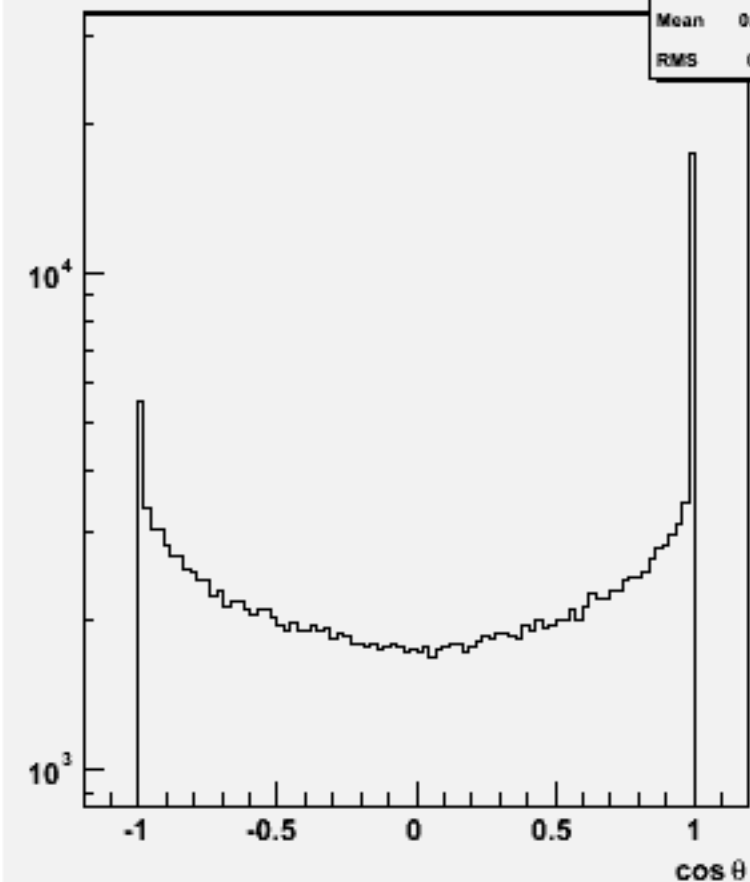
ha_j0e

Entries	198088
Mean	119.5
RMS	81.13

Jet cos θ (All jets)p106152 physsim-4tz-2l2nbb_znn

ha_j0cs

Entries	198088
Mean	0.06017
RMS	0.6667



2jets mass(All comb)p106152 physsim-4tz-2l2nbb_znn

ha_m01

Entries	297132
Mean	157
RMS	105.4

