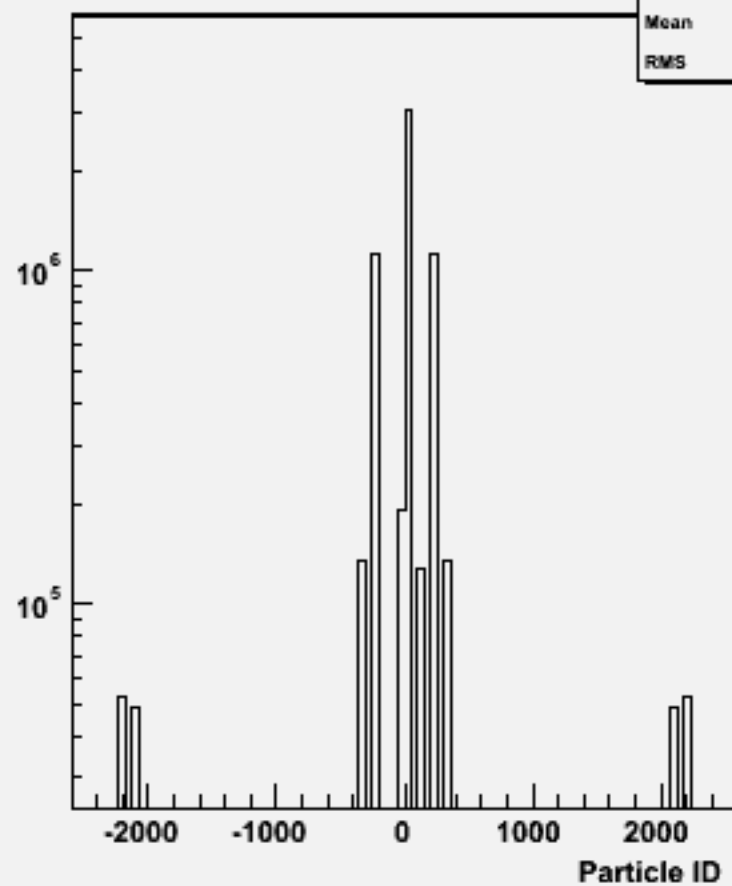


Generator file information: p106148 physsim-ttz-2l2nbb_z

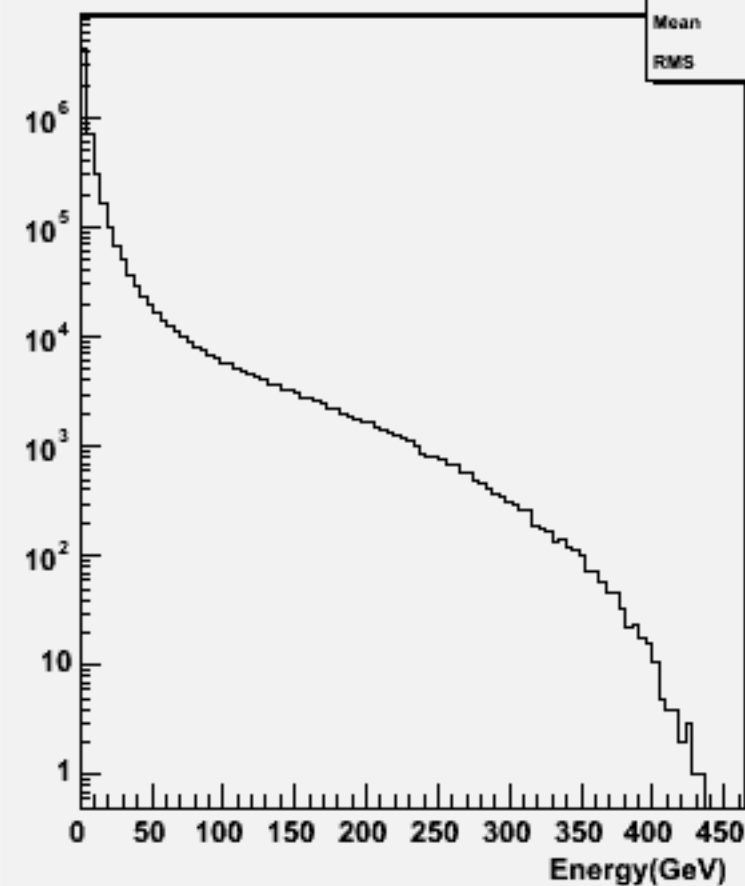
process_id=106148
job_date_time=110829-172916-GMT+0900
process_name=physsim-ttz-2l2nbb_zqq
process_type=physsim-ttz-2l2nbb_zqq
CM_energy_in_GeV=1000.0000
program_name_version=physsim_110706
pythia_version=6.422
stdhep_version=5-06-01
OS_version_build=2.6.18-164.el5;x86_64/GNU/Linux
OS_version_run=2.6.18-164.el5;x86_64/GNU/Linux
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=153427.785689731
cross_section_in_fb=0.325808
cross_section_error_in_fb=9.44051e-05
lumi_file=/nfs/g/ilc/soft/utis64/energy_spread/lumi_linker_012
file_type=stdhep
total_number_of_events=49988
number_of_files=1
file_names=p106148_01.stdhep
number_of_events_in_files=49988
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/1000
logurl=http://www-jlc.kek.jp/~miyamoto/CDS/1000/run_output/p106148

Particle ID : p106148 physsim-ttz-2l2nbb_zqq



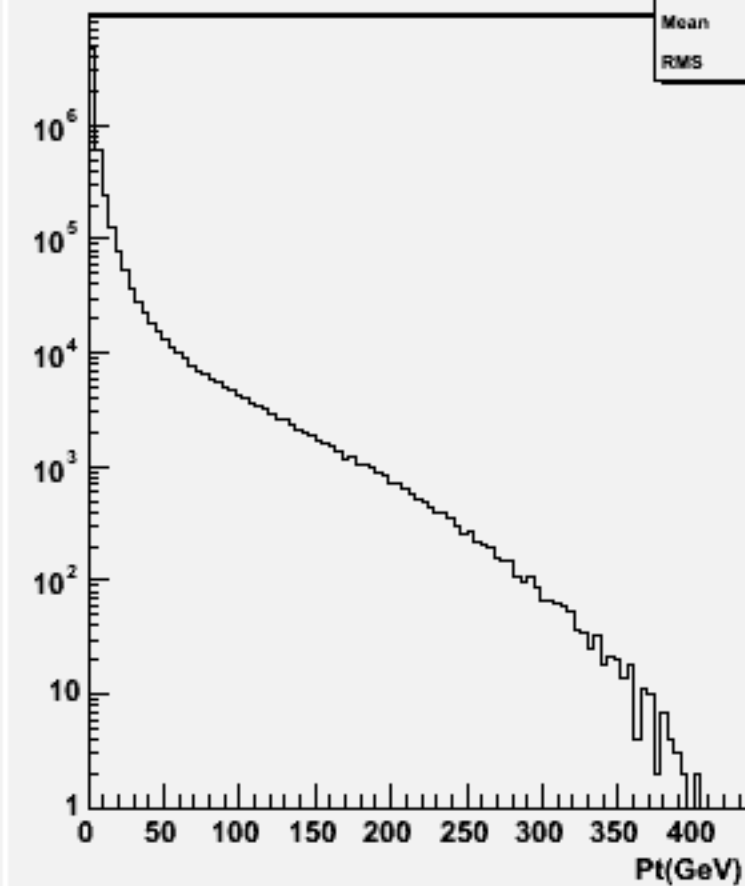
h_id	
Entries	6048157
Mean	13.09
RMS	422

Particle Energy : p106148 physsim-ttz-2l2nbb_zqq



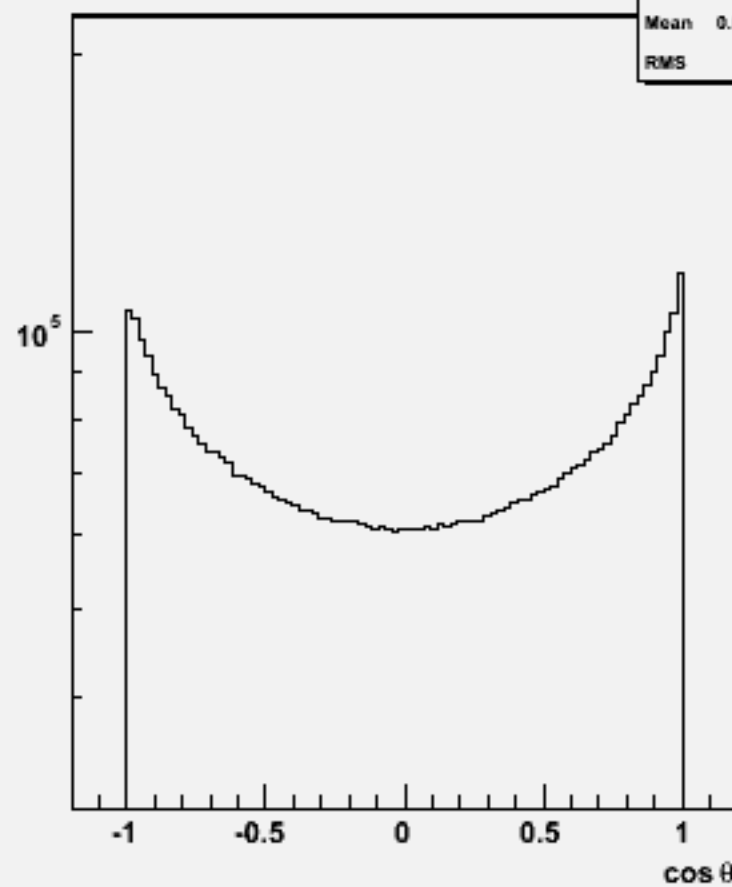
h_e	
Entries	6048157
Mean	8.079
RMS	23.62

Particle Pt : p106148 physsim-ttz-2l2nbb_zqq



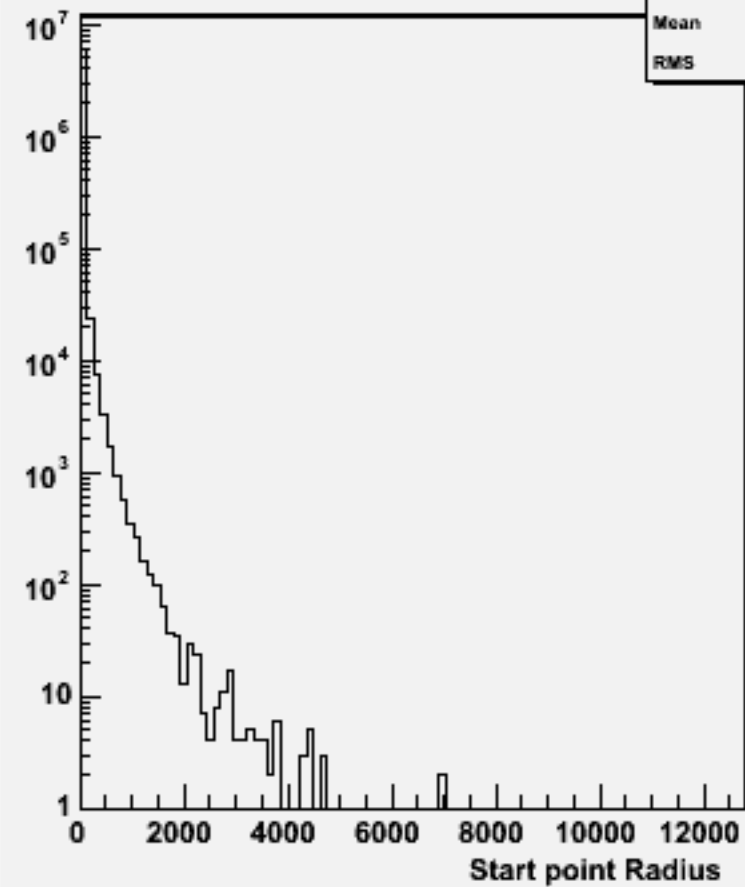
h_pt	
Entries	6048157
Mean	5.74
RMS	17.68

Particle cos θ : p106148 physsim-ttz-2l2nbb_zqq



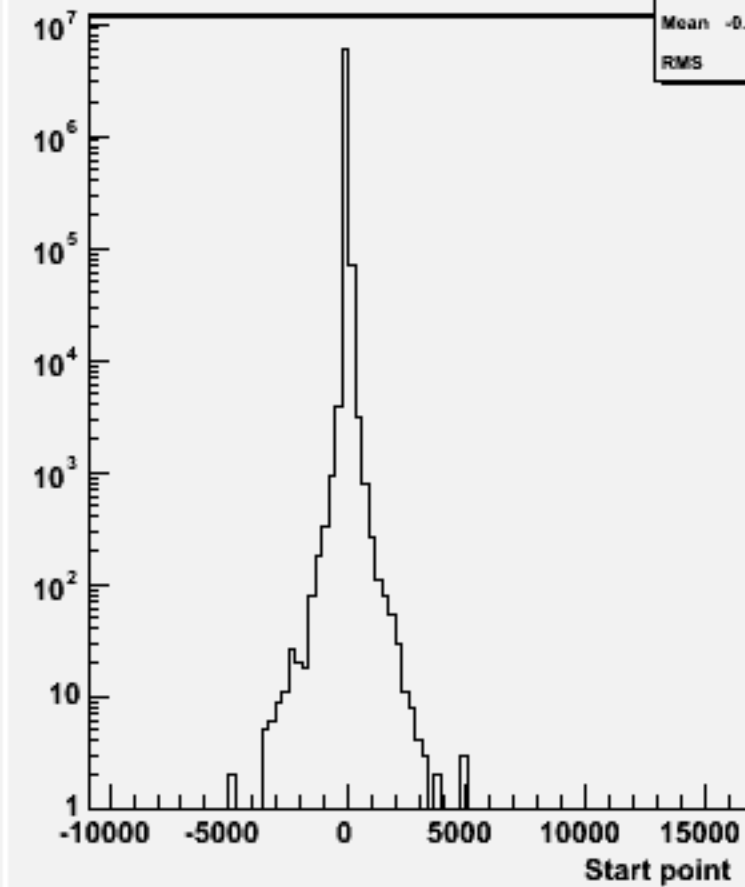
h_cs	
Entries	6048157
Mean	0.003163
RMS	0.624

Start point R : p106148 physsim-ttz-2l2nbb_zqq

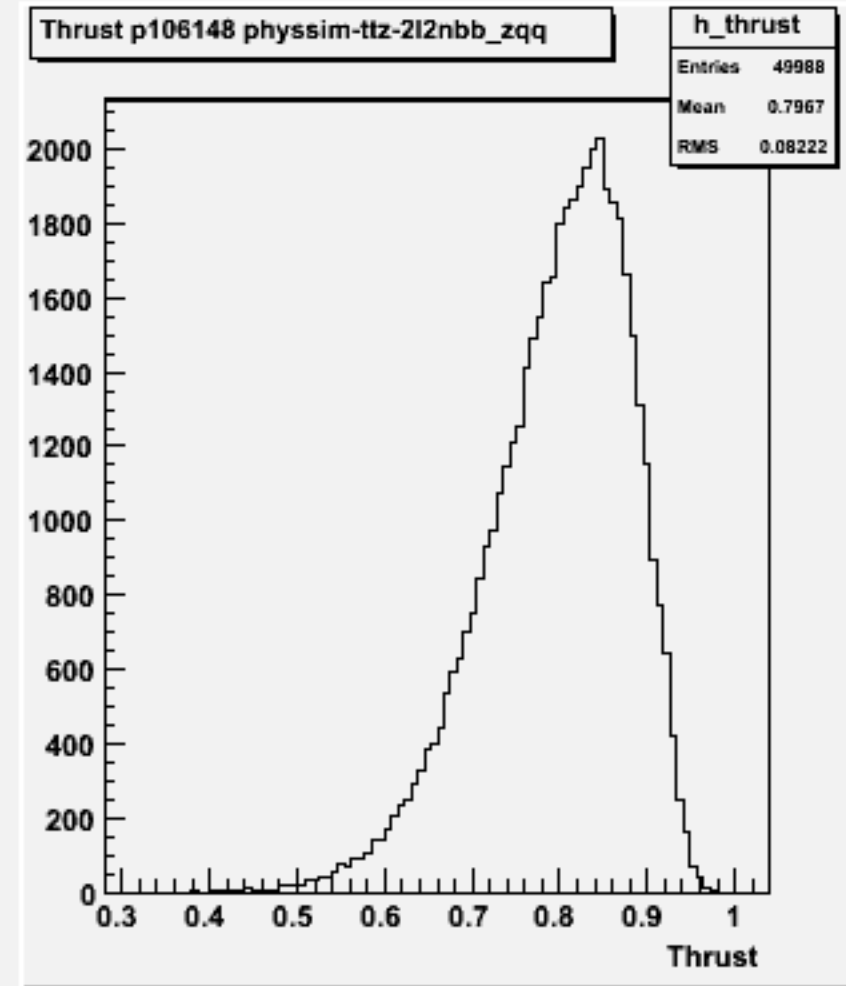
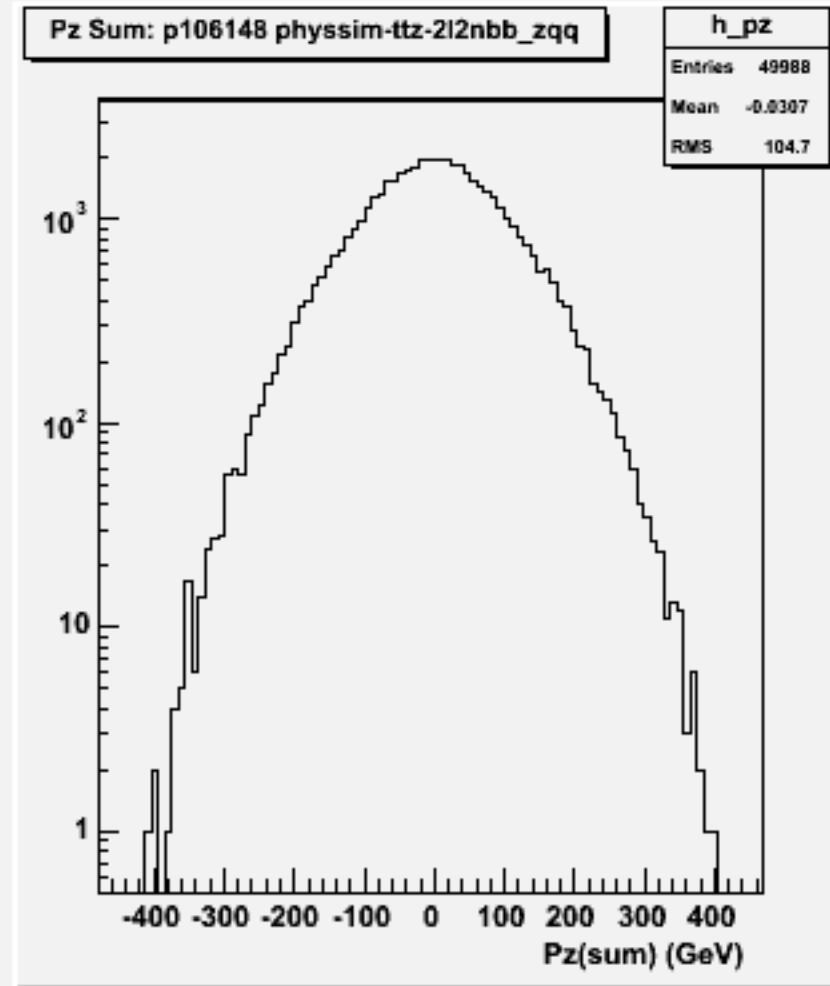
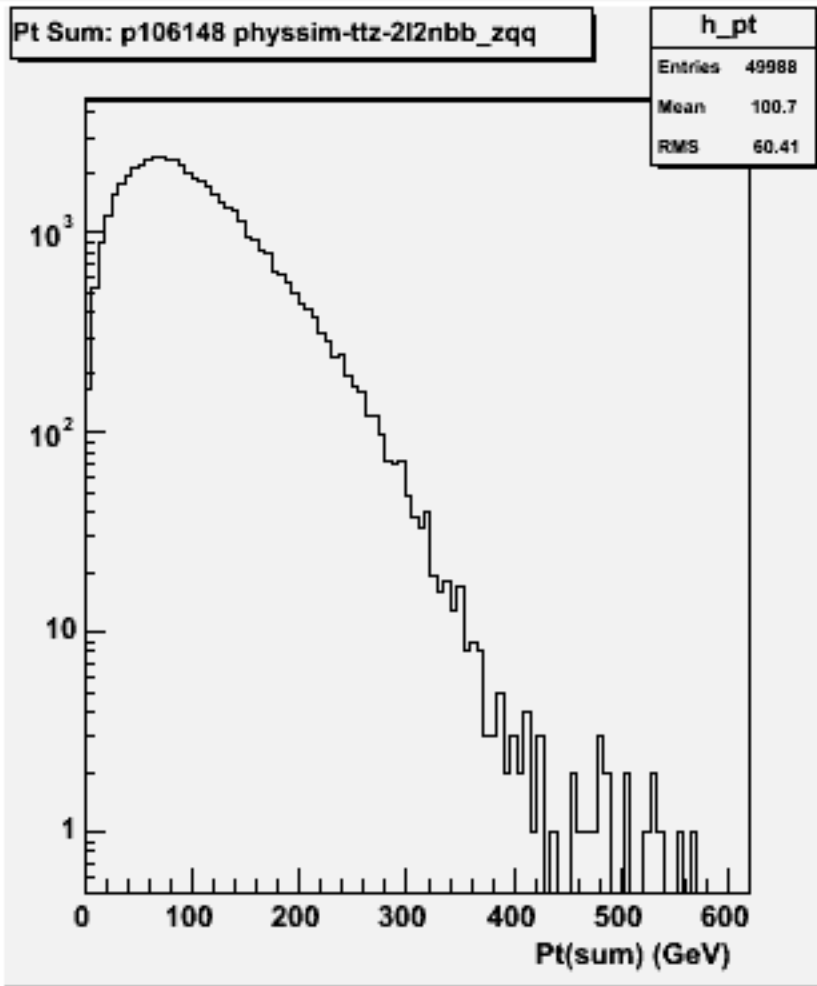
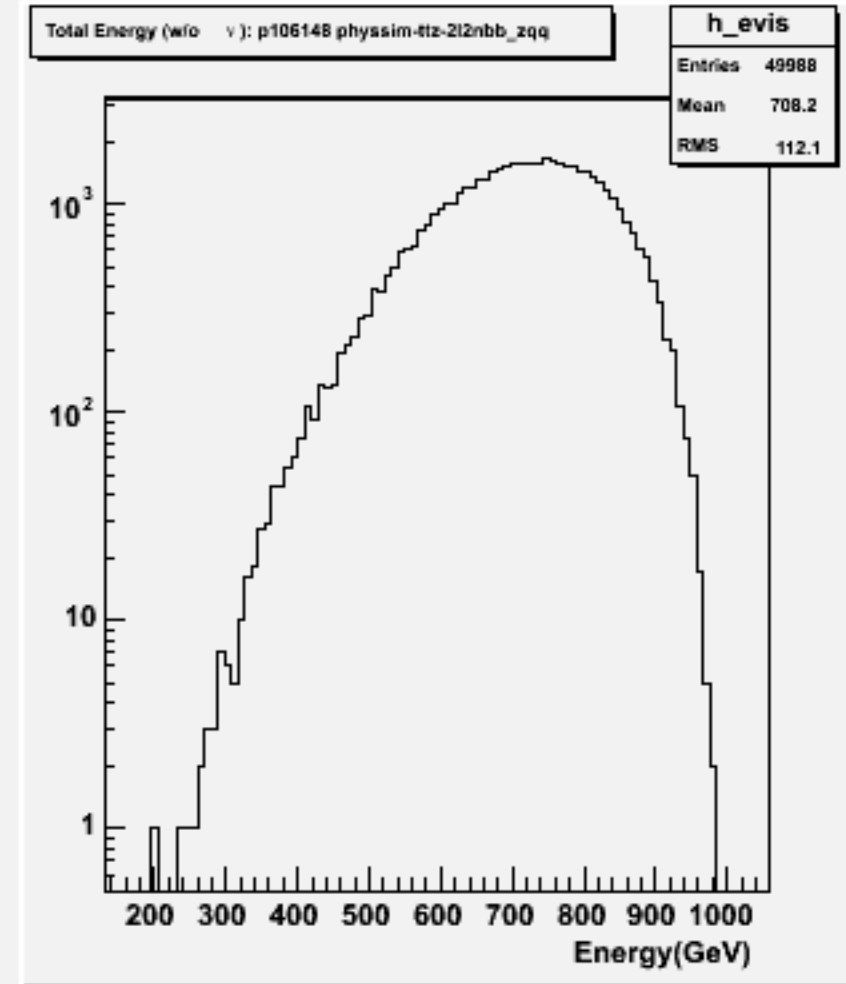
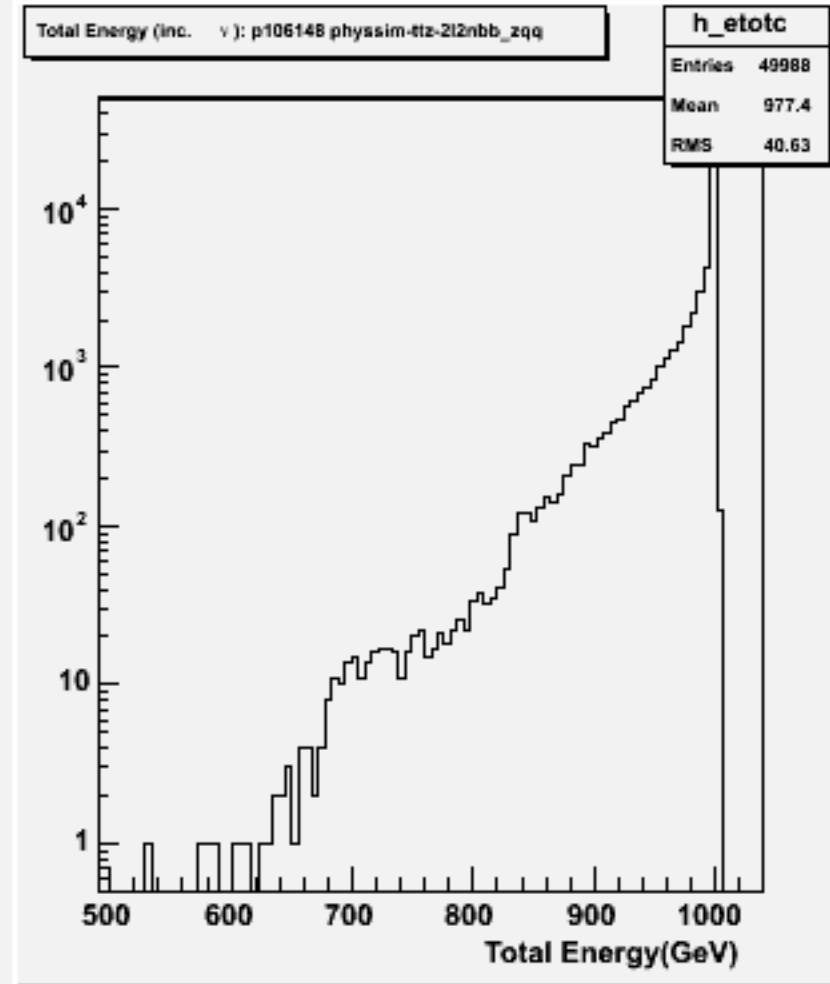
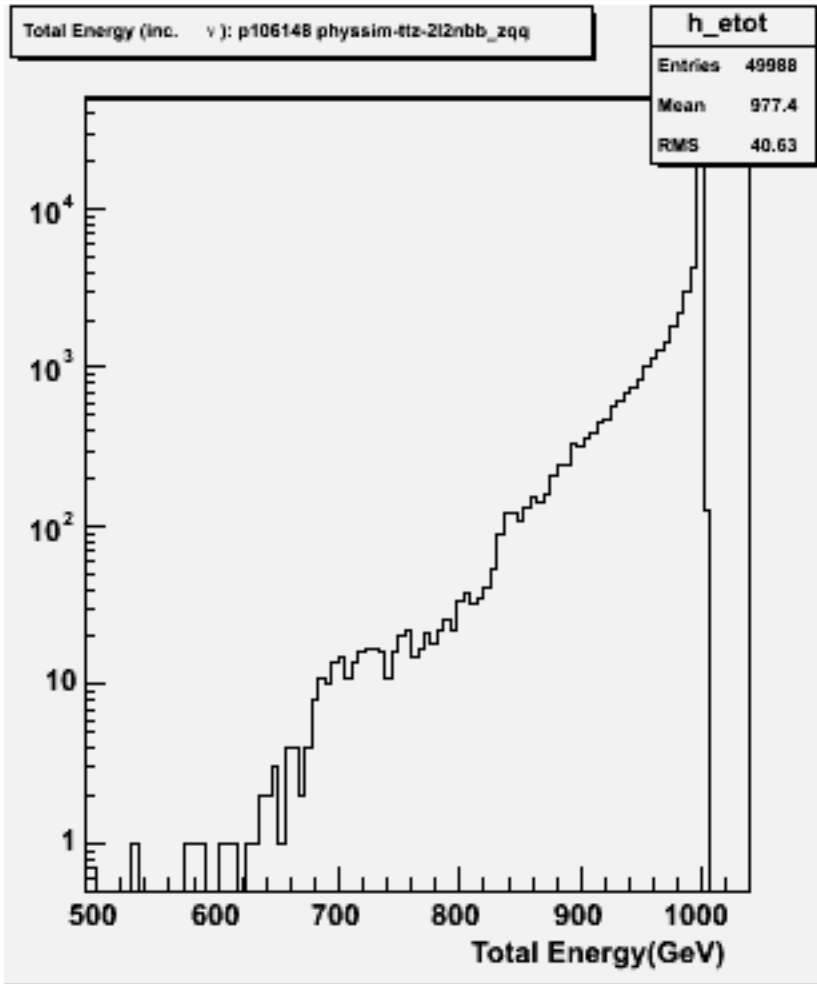


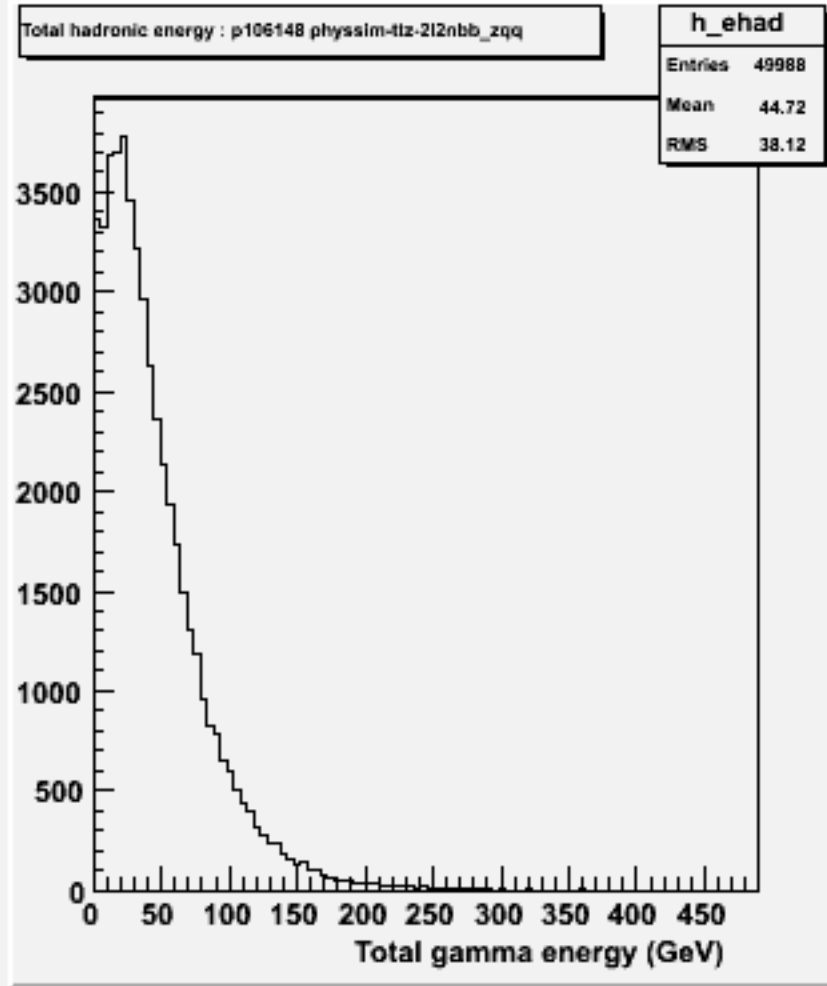
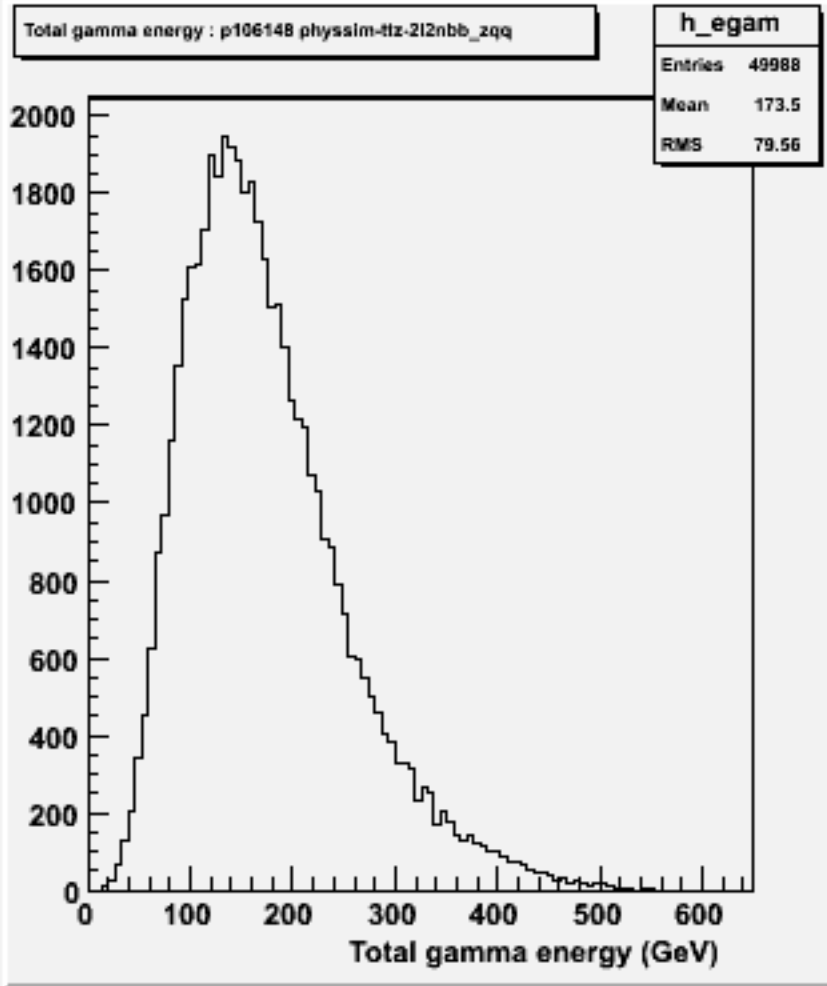
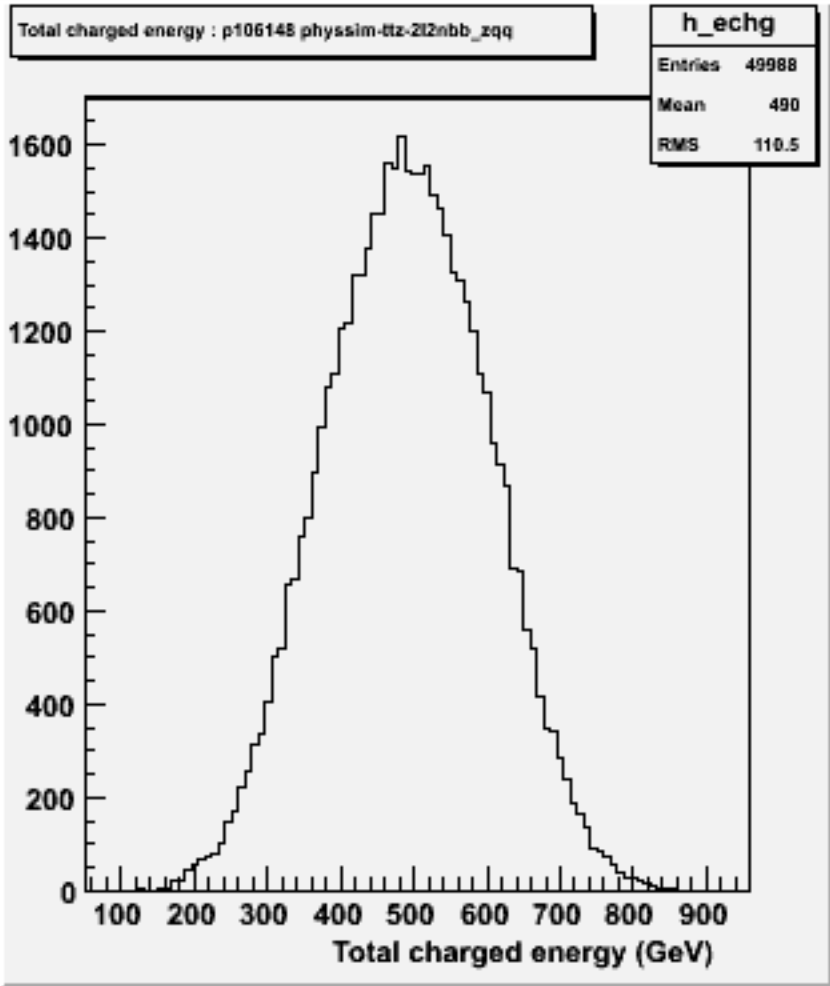
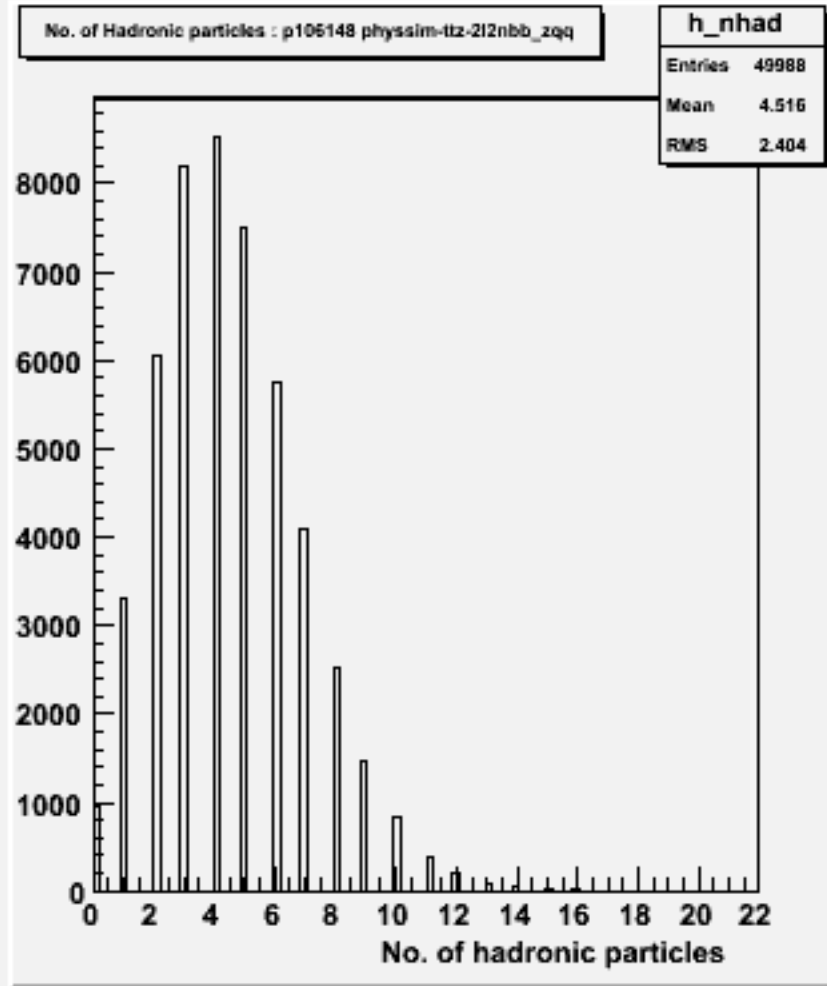
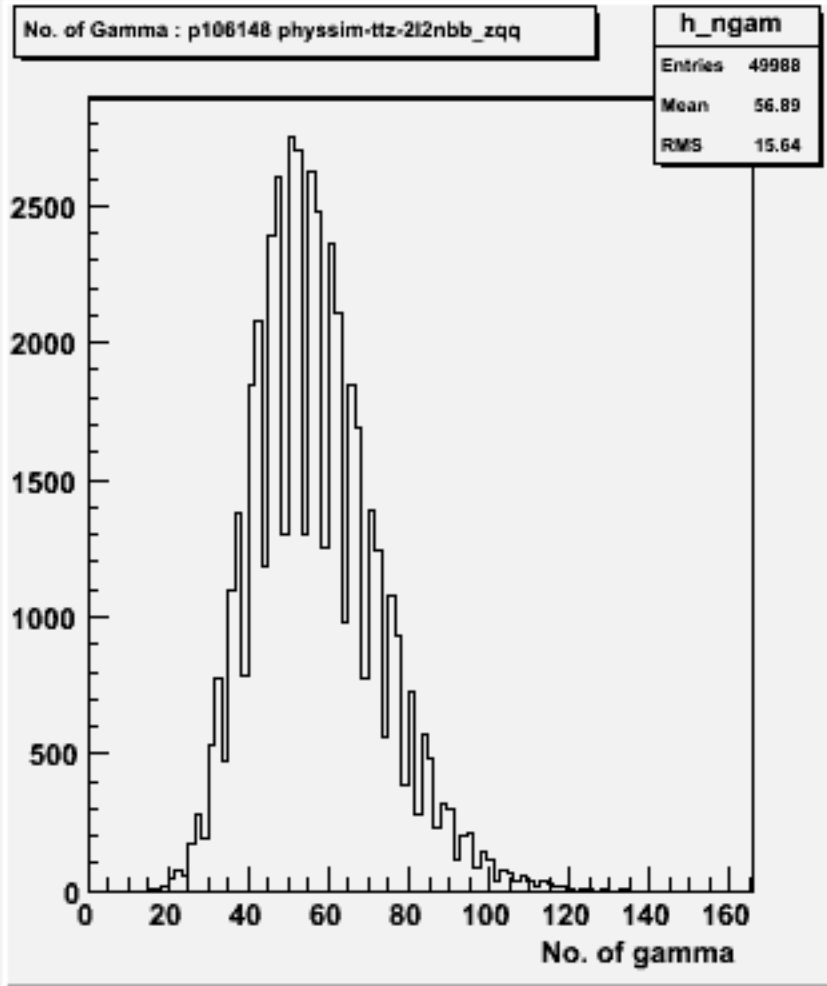
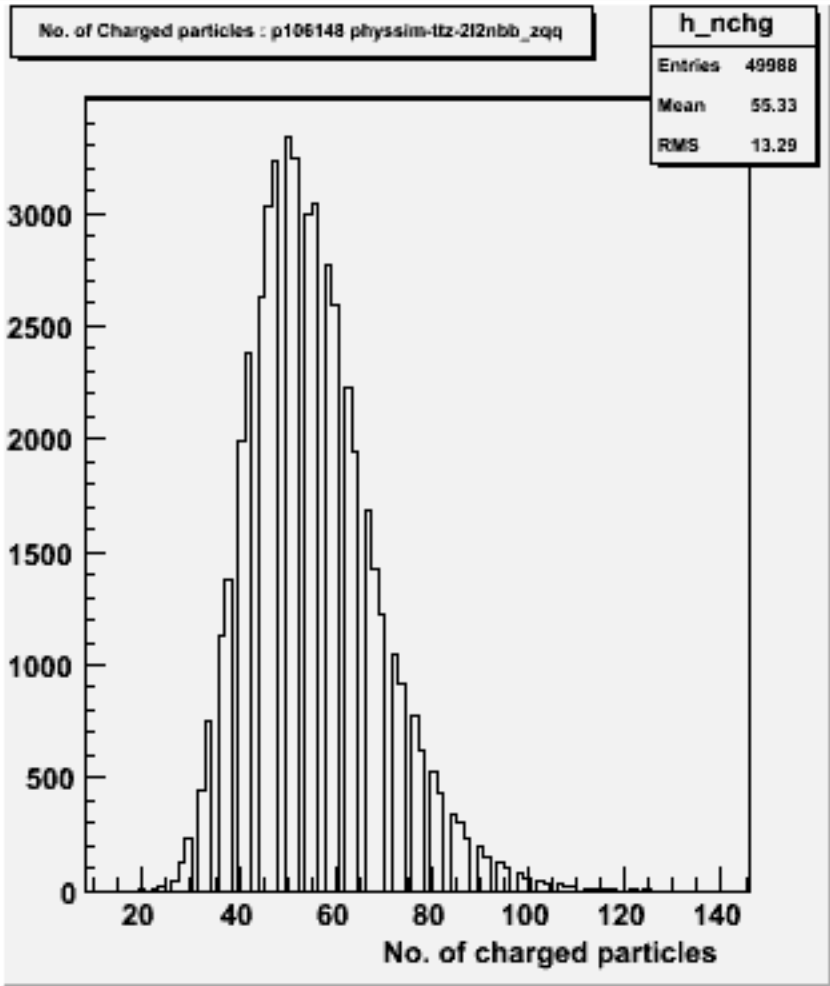
h_vr	
Entries	6048157
Mean	3.691
RMS	33.9

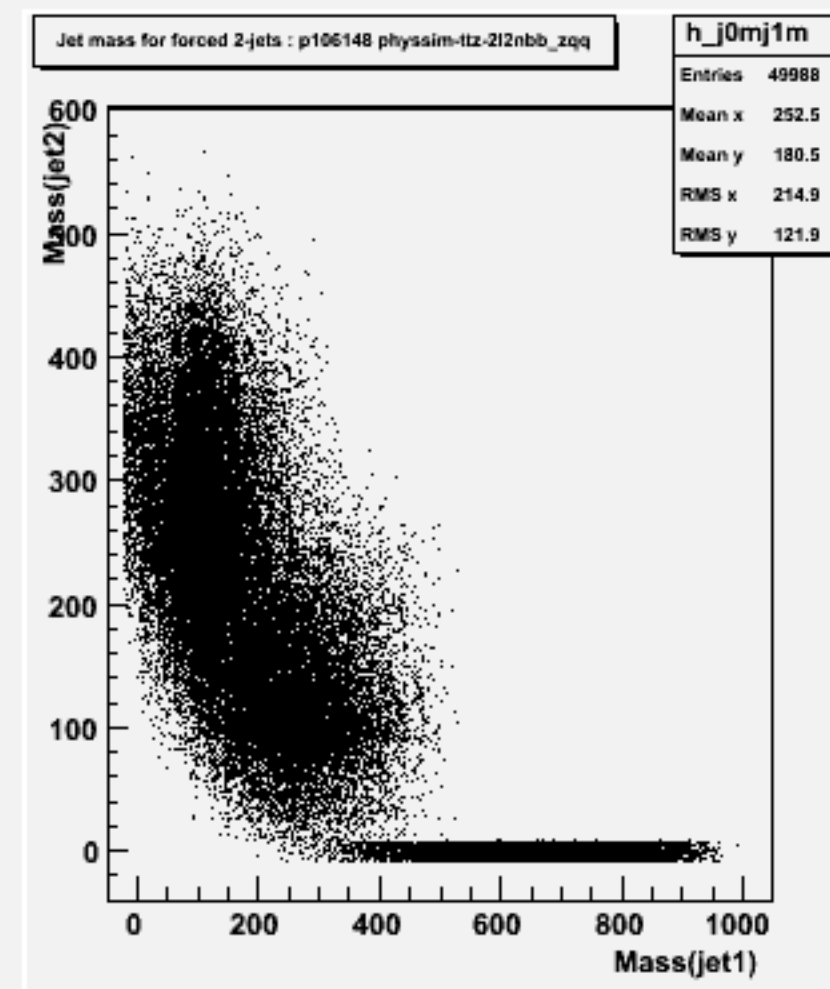
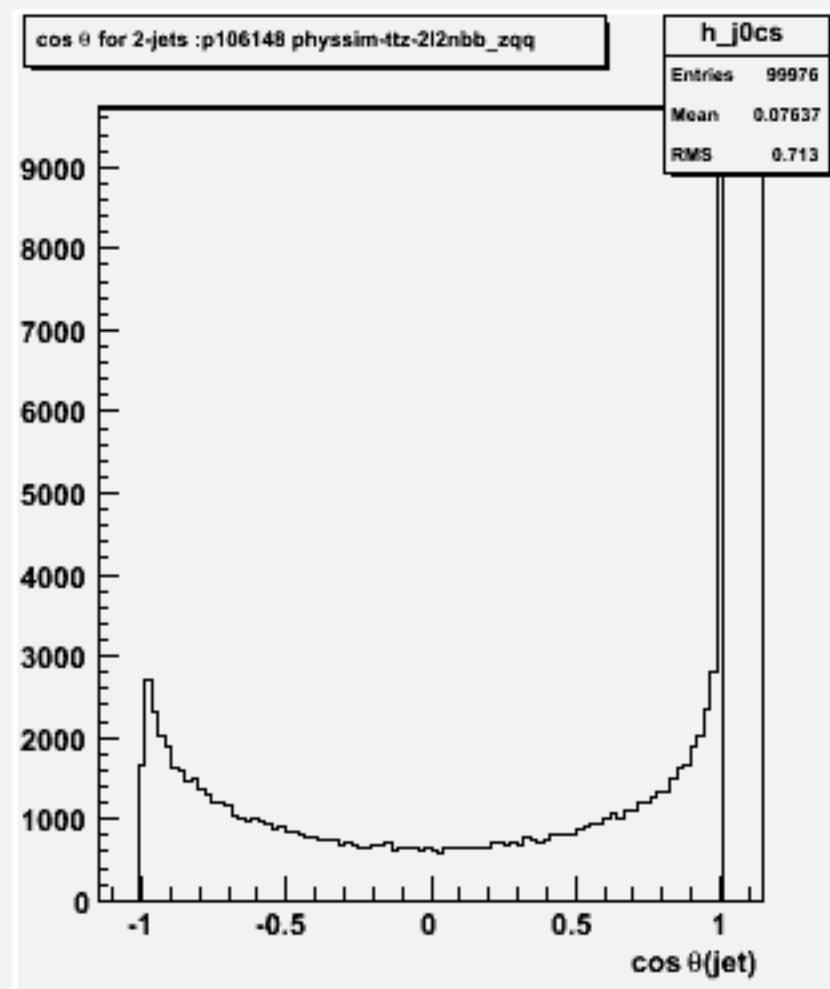
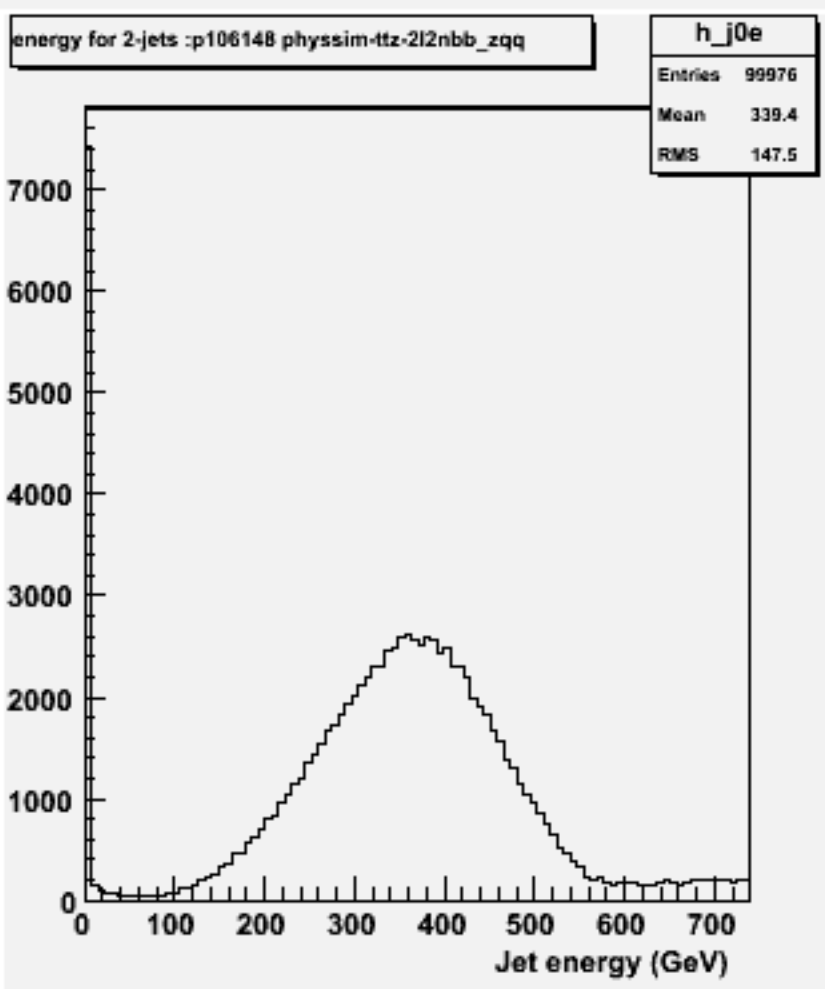
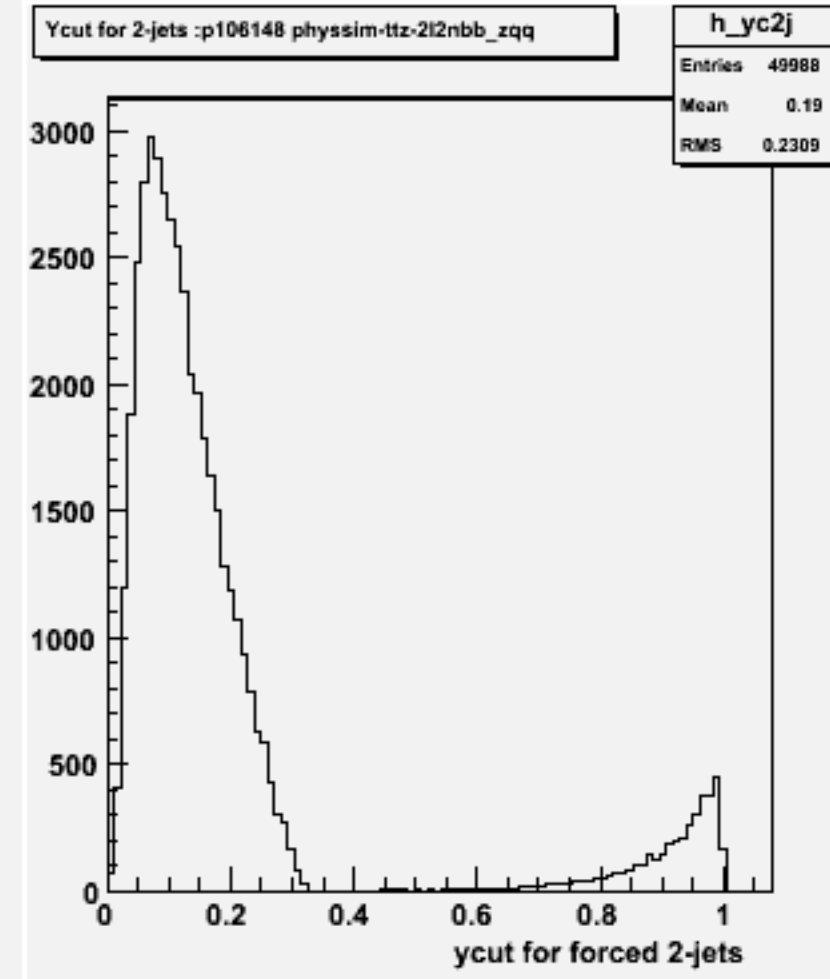
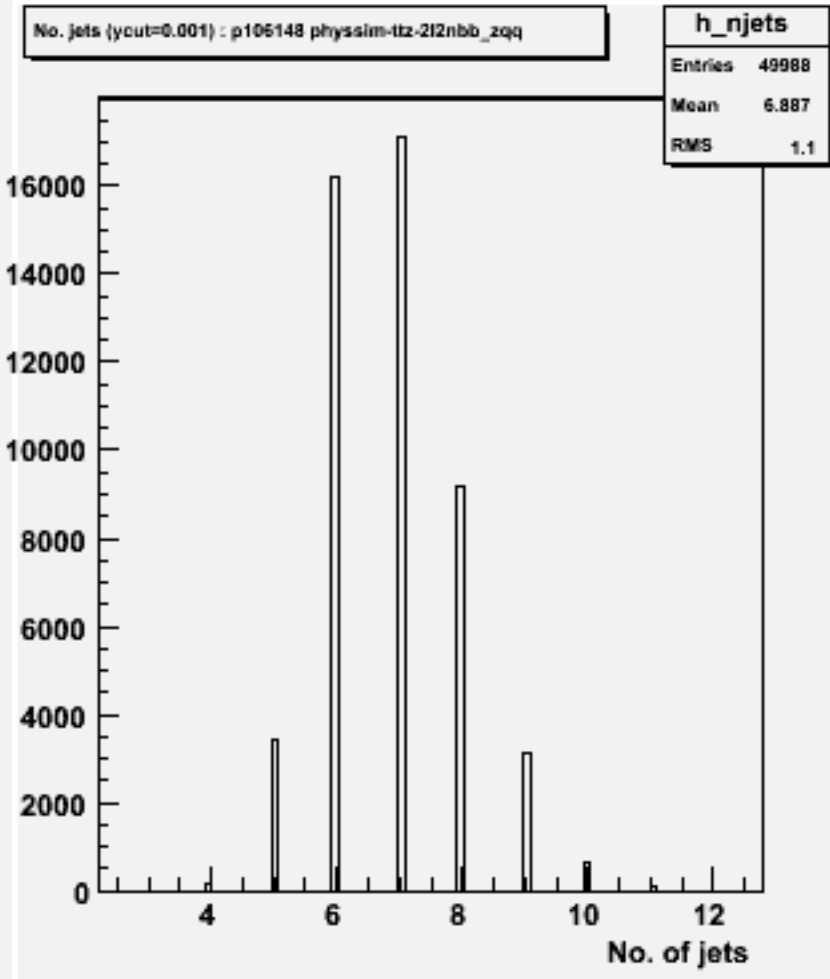
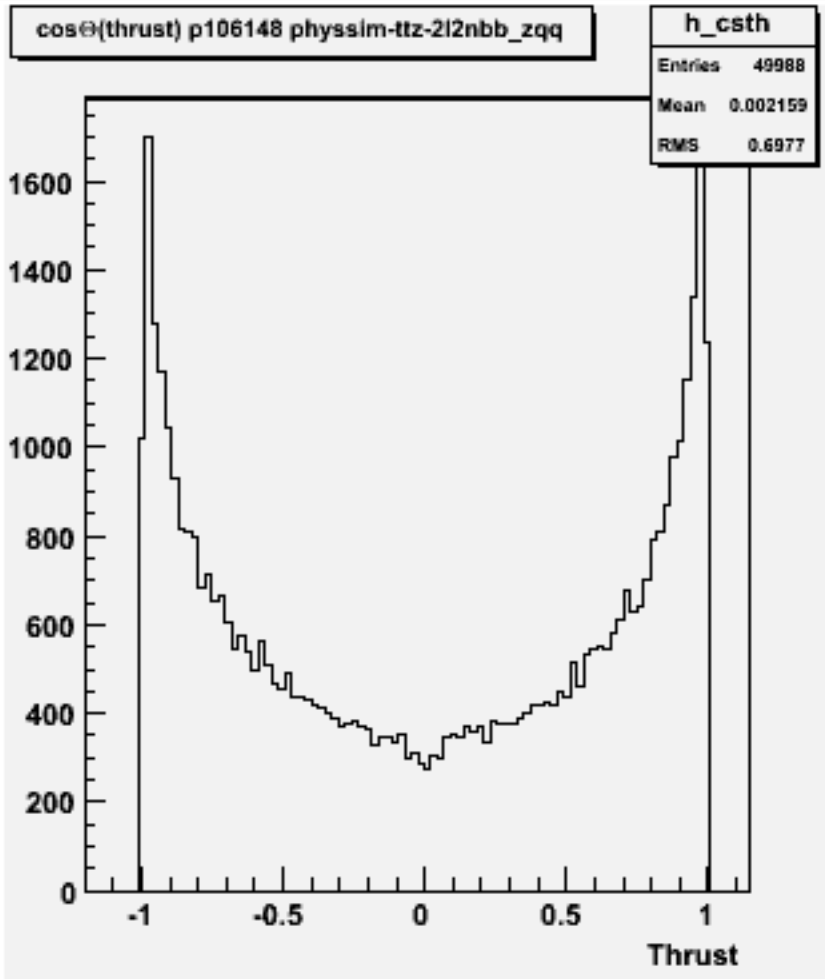
Start point Z : p106148 physsim-ttz-2l2nbb_zqq



h_vz	
Entries	6048157
Mean	-0.005498
RMS	30.21



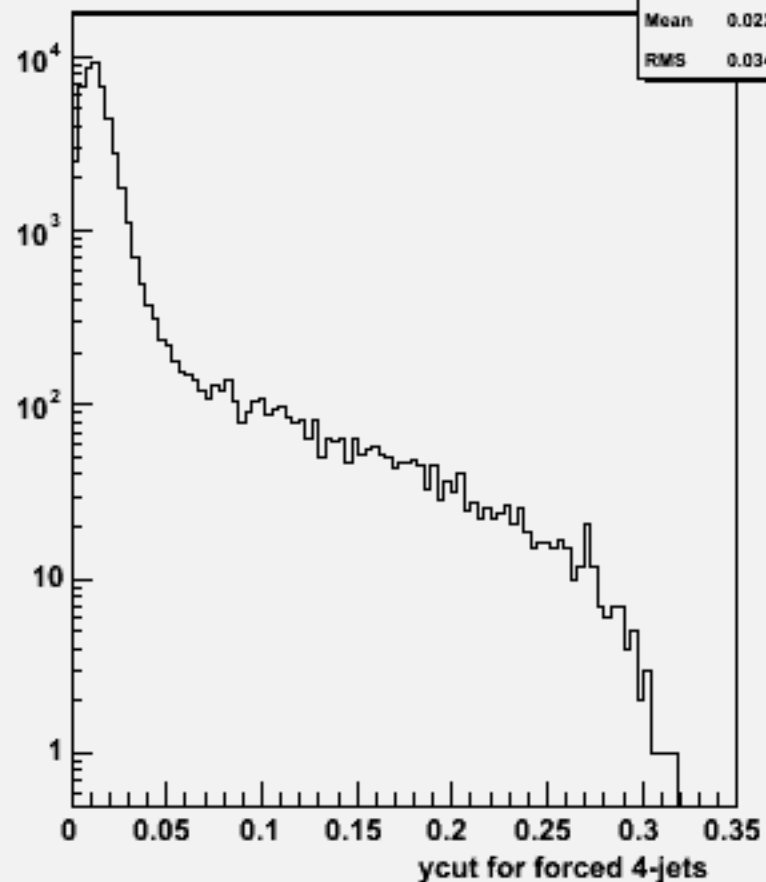




Ycut for 4-jets :p106148 physsim-4tz-2l2nbb_zqq

h_yc4j

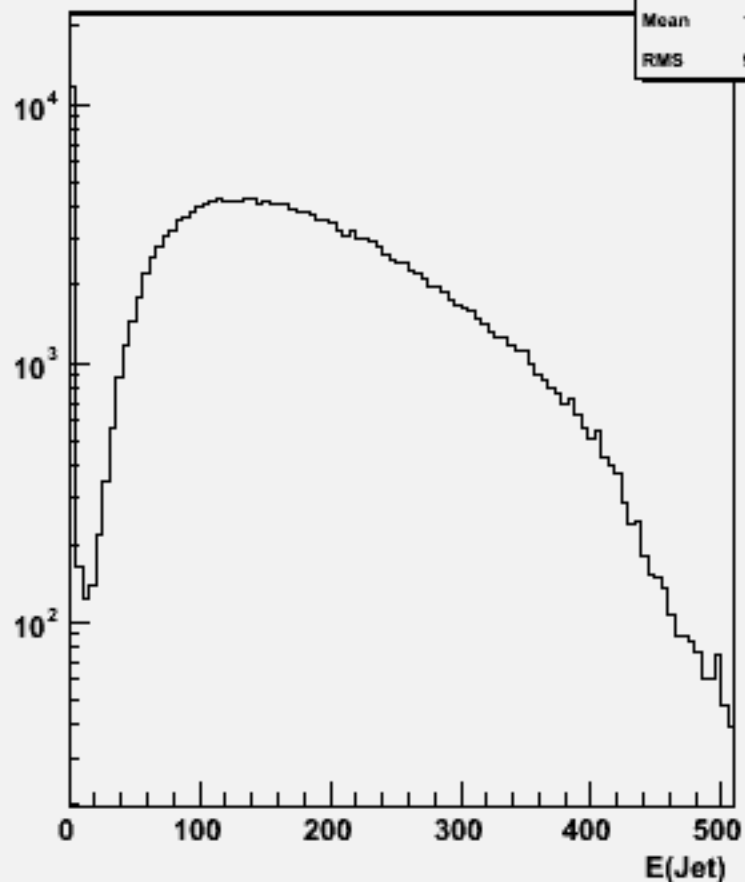
Entries	49987
Mean	0.02281
RMS	0.03487



Jet energies(All jets)p106148 physsim-4tz-2l2nbb_zqq

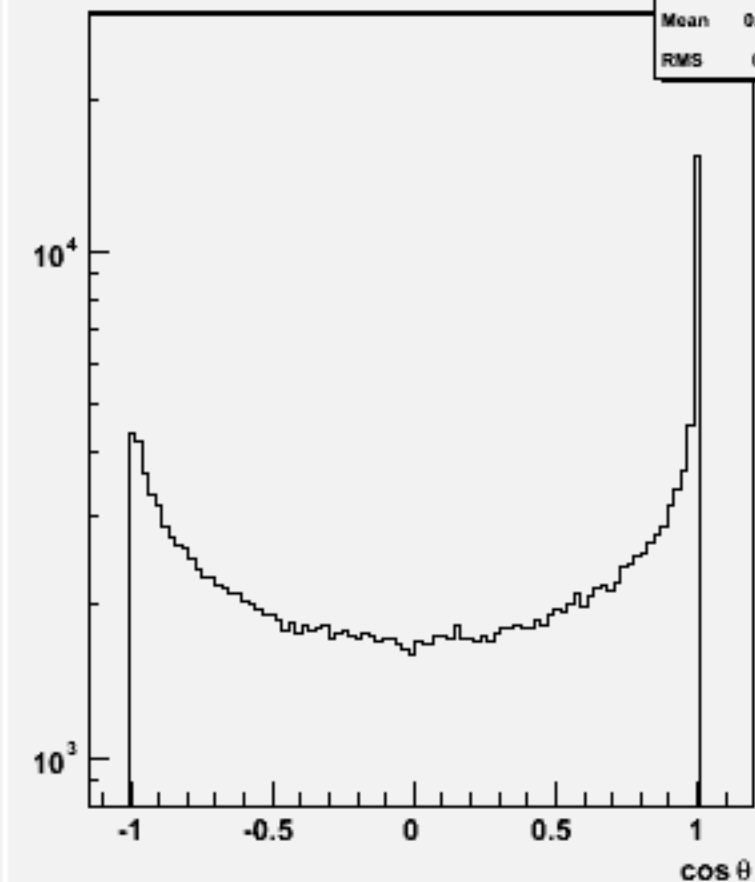
ha_j0e

Entries	199948
Mean	176.6
RMS	99.79

Jet cos θ (All jets)p106148 physsim-4tz-2l2nbb_zqq

ha_j0cs

Entries	199948
Mean	0.06053
RMS	0.6737



2jets mass(All comb)p106148 physsim-4tz-2l2nbb_zqq

ha_m01

Entries	299922
Mean	262.3
RMS	139.3

