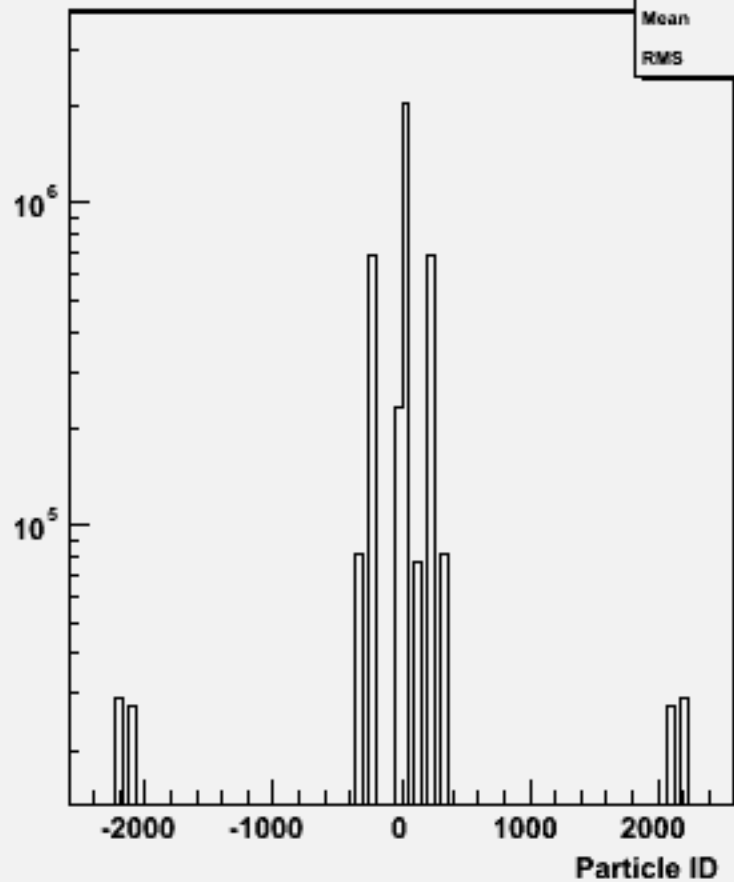


Generator file information: p106050 physsim-ttz-2l2nbb_z

process_id=106050
job_date_time=110708-094939-GMT+0900
process_name=physsim-ttz-2l2nbb_zll
process_type=physsim-ttz-2l2nbb_zll
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=1062864.0673498
cross_section_in_fb=0.047038
cross_section_error_in_fb=1.35591e-05
lumi_file=/nfs/g/ilc/soft/utils64/energy_spread/lumi_linker_012
file_type=stdhep
total_number_of_events=49995
number_of_files=1
file_names=p106050_01.stdhep
number_of_events_in_files=49995
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/1000
logurl=http://www-jlc.kek.jp/~miyamoto/CDS/1000/run_output/p106050

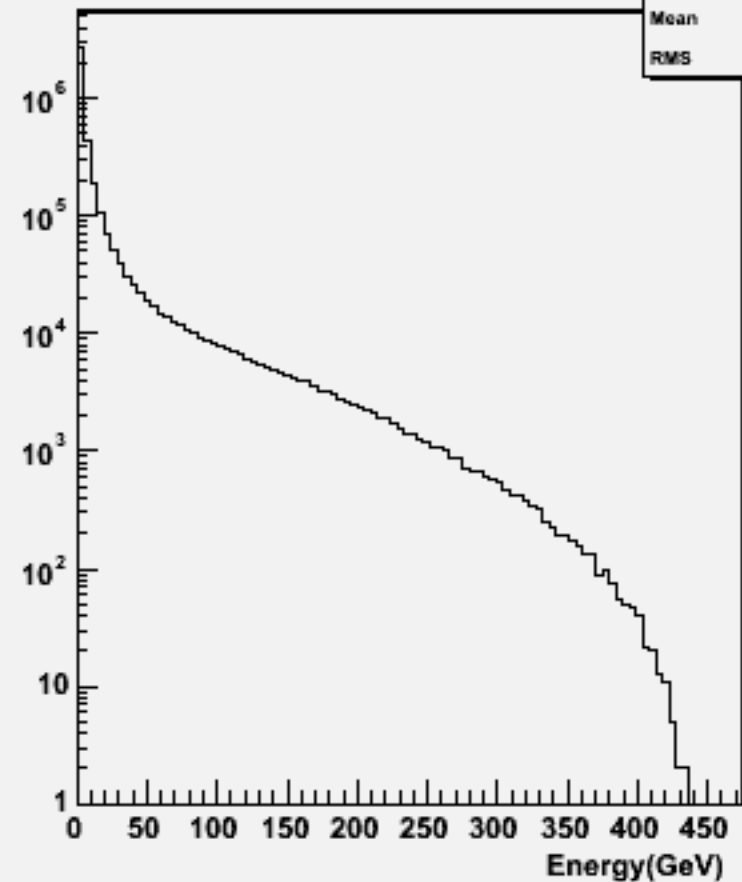
Particle ID : p106050 physsim-ttz-2l2nbb_zll

h_id	
Entries	4006771
Mean	12.49
RMS	389.8



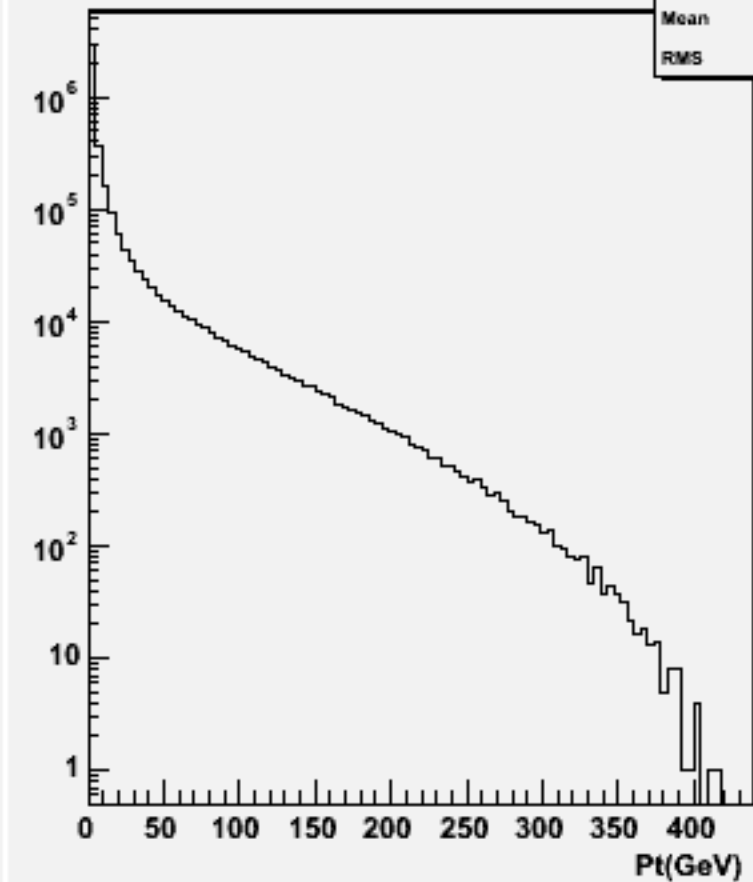
Particle Energy : p106050 physsim-ttz-2l2nbb_zll

h_e	
Entries	4006771
Mean	12.2
RMS	33.48



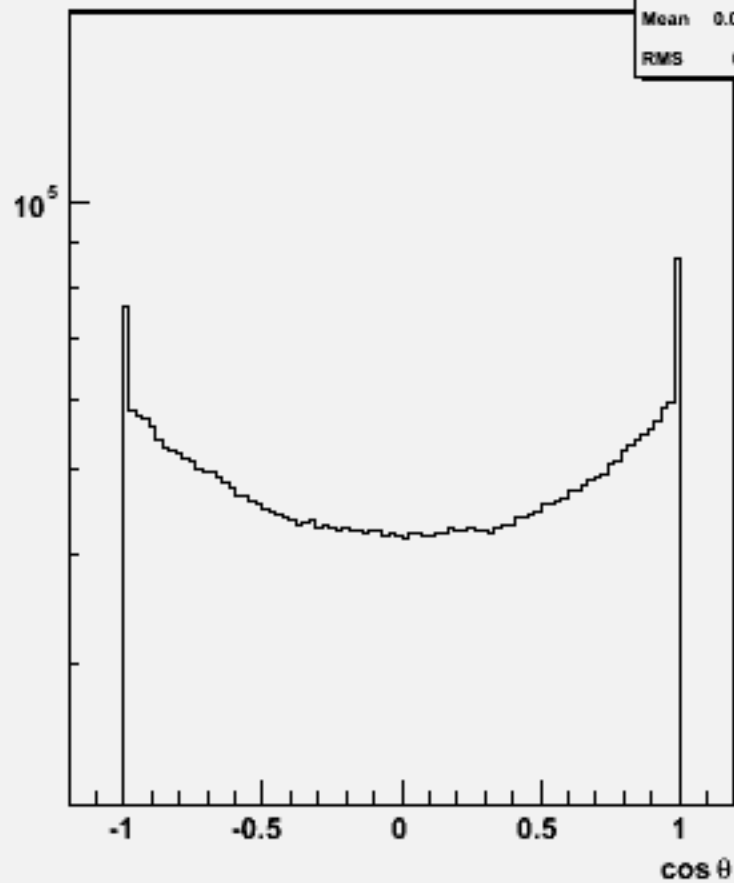
Particle Pt : p106050 physsim-ttz-2l2nbb_zll

h_pt	
Entries	4006771
Mean	8.672
RMS	24.87



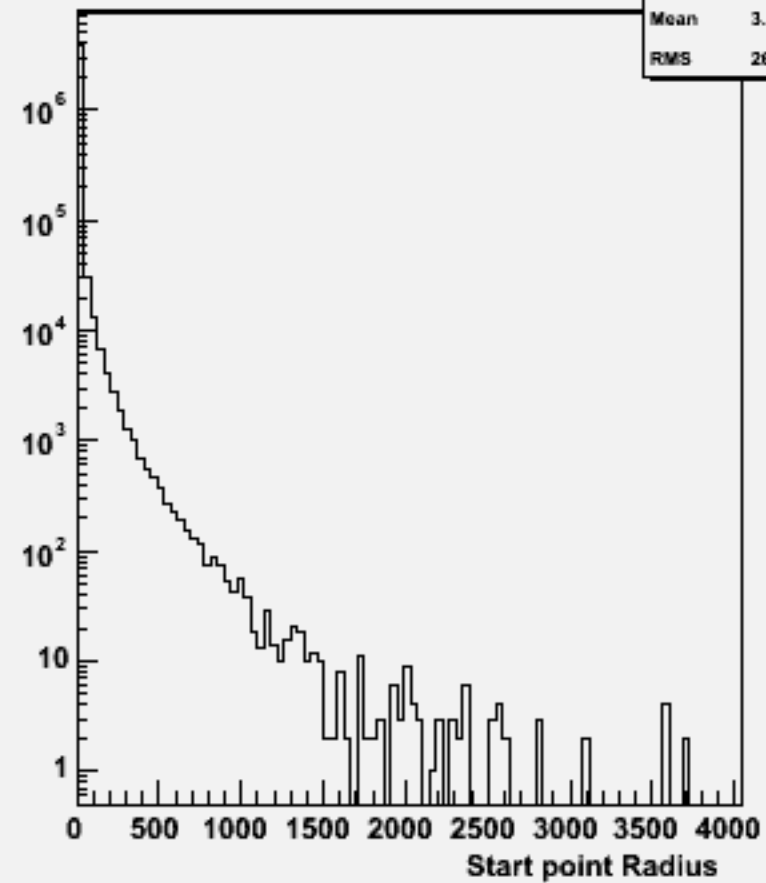
Particle cosθ : p106050 physsim-ttz-2l2nbb_zll

h_cs	
Entries	4006771
Mean	0.002105
RMS	0.6154



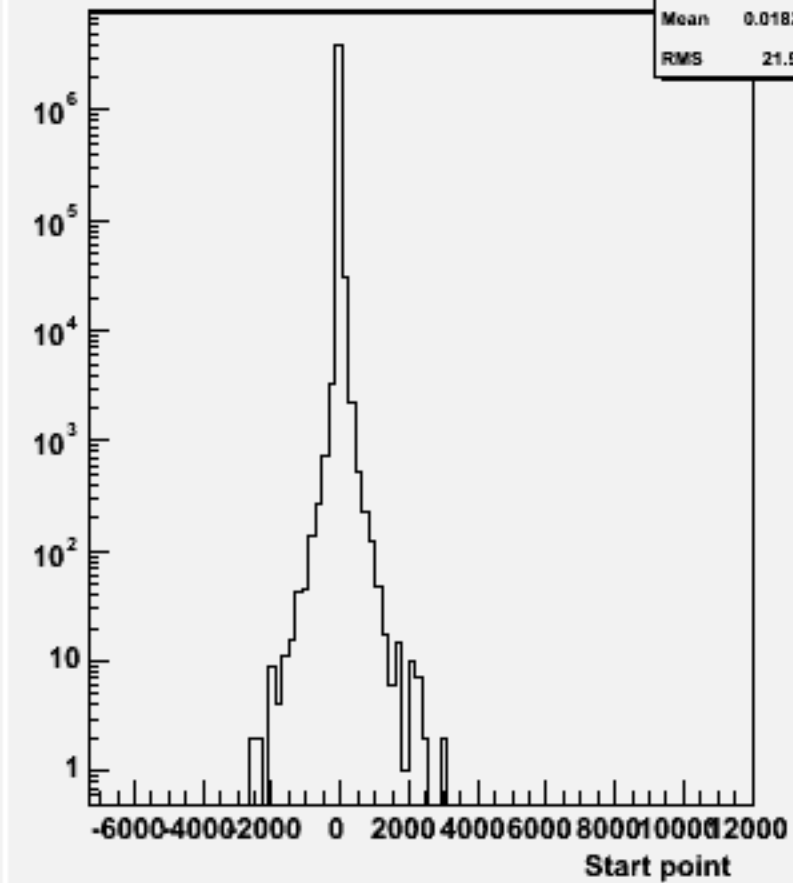
Start point R : p106050 physsim-ttz-2l2nbb_zll

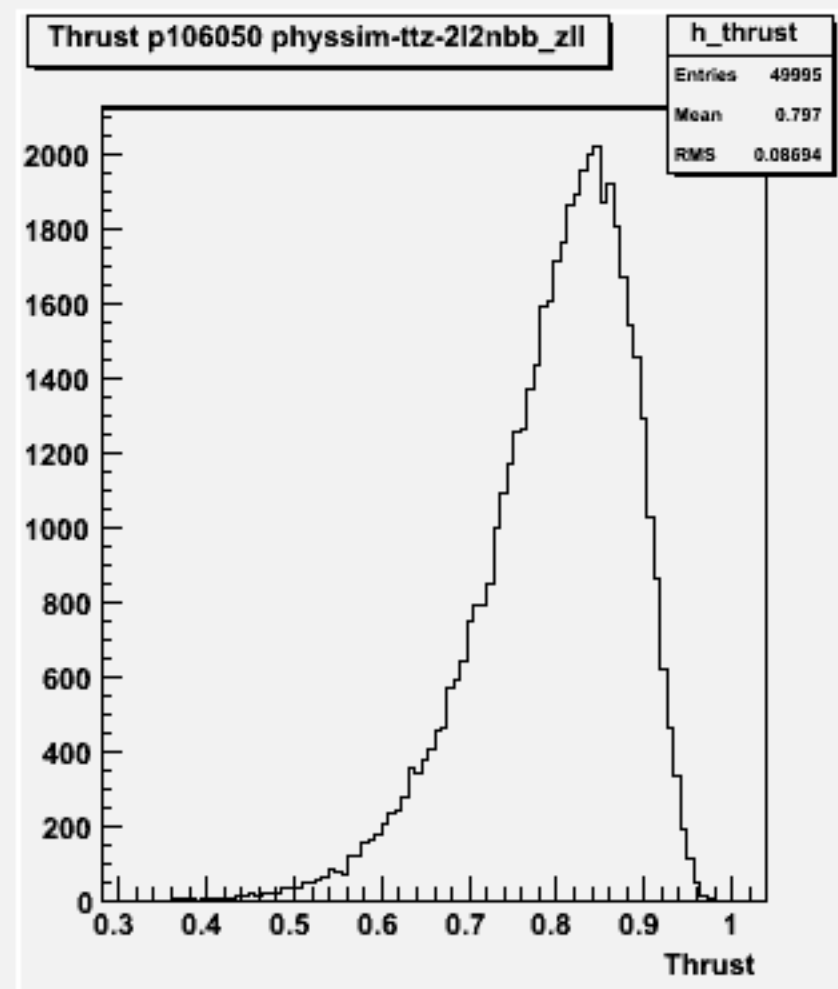
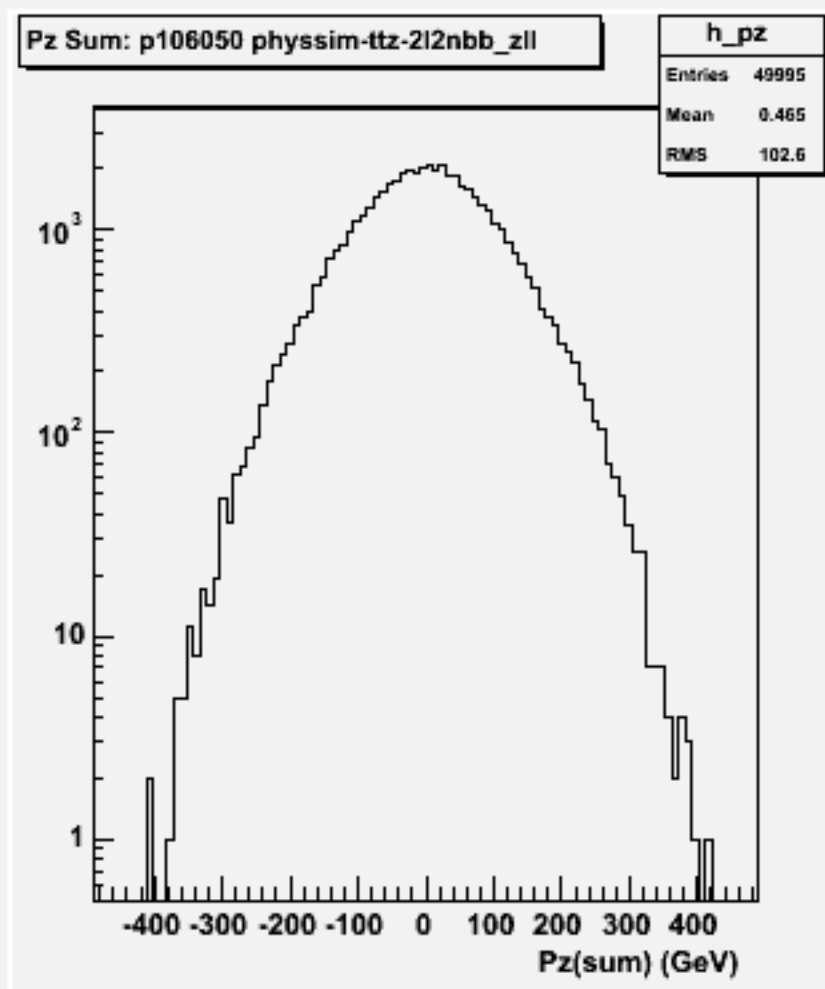
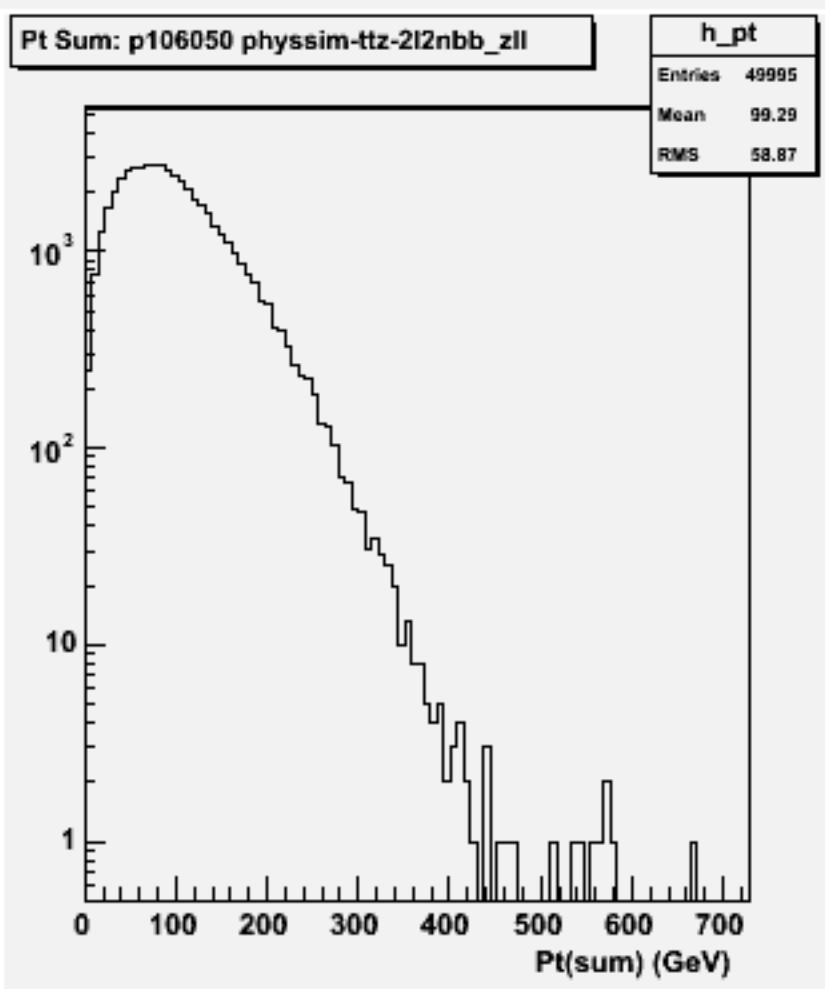
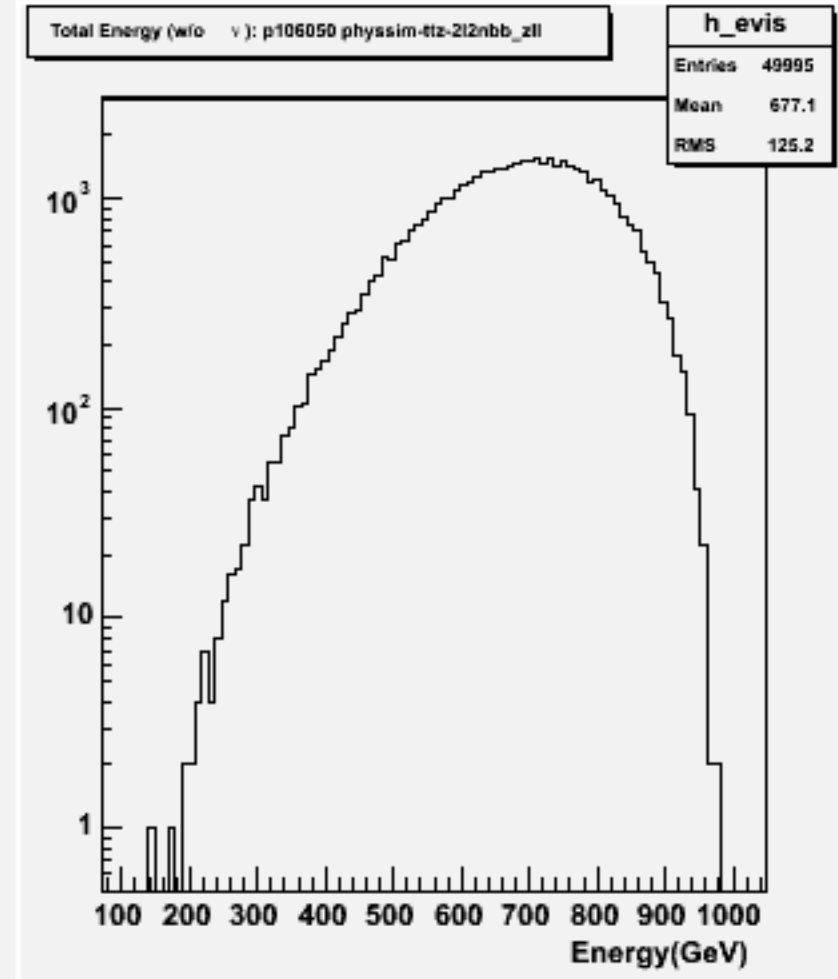
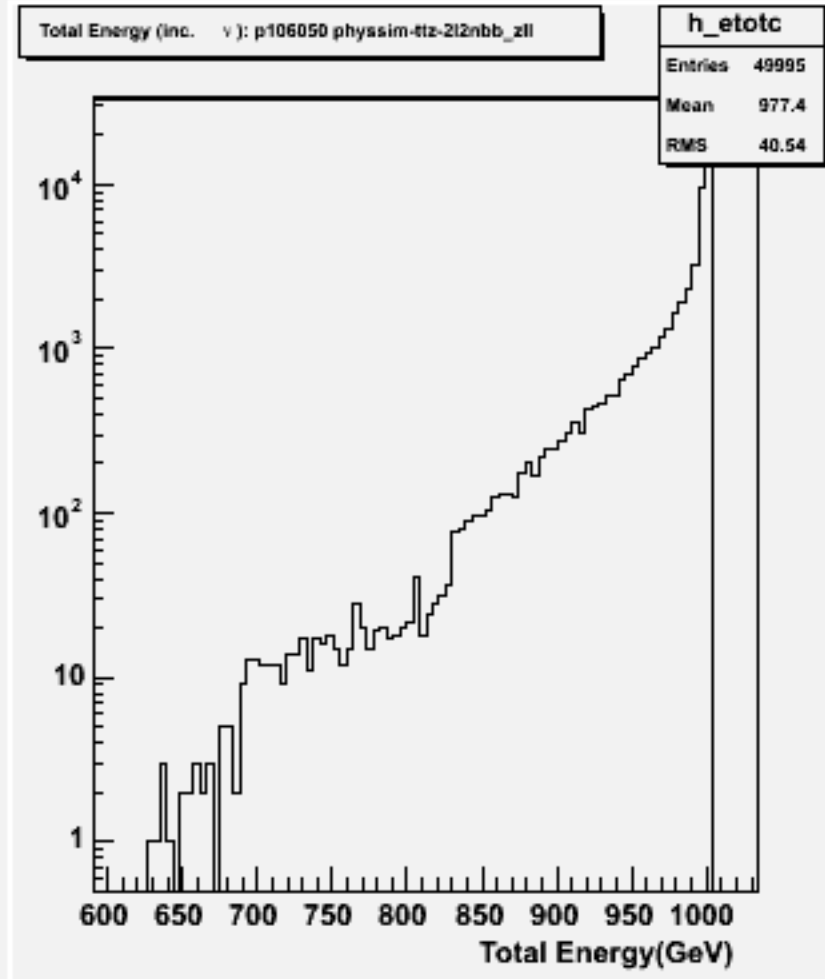
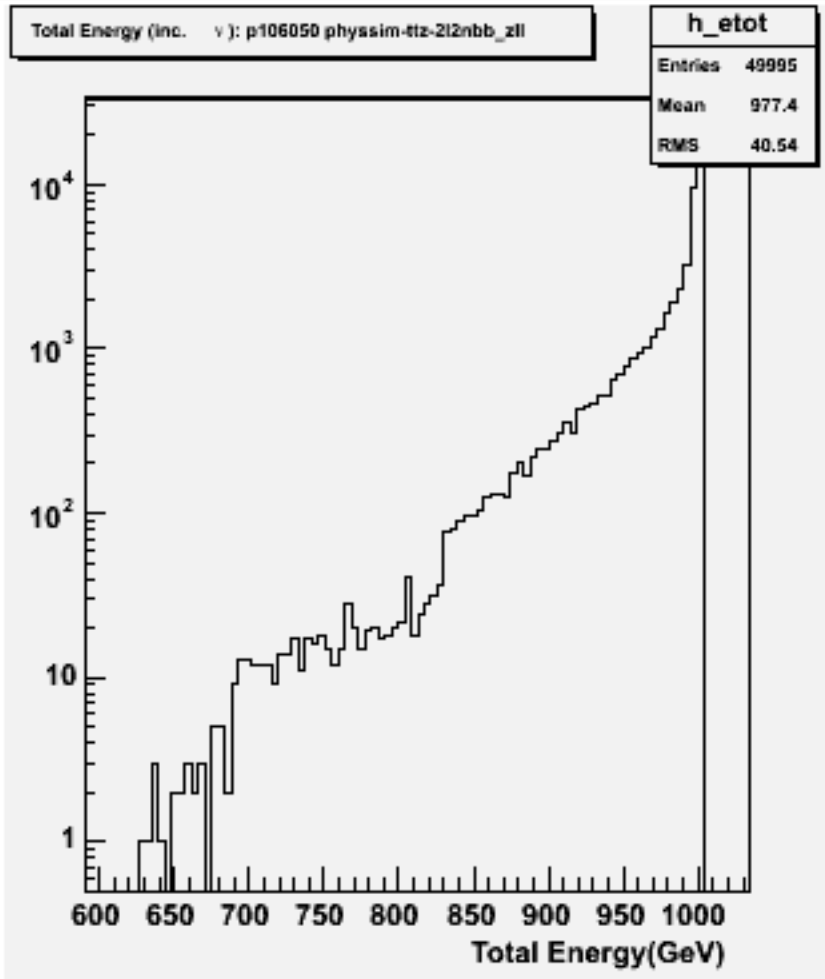
h_vr	
Entries	4006771
Mean	3.005
RMS	26.88



Start point Z : p106050 physsim-ttz-2l2nbb_zll

h_vz	
Entries	4006771
Mean	0.01823
RMS	21.99

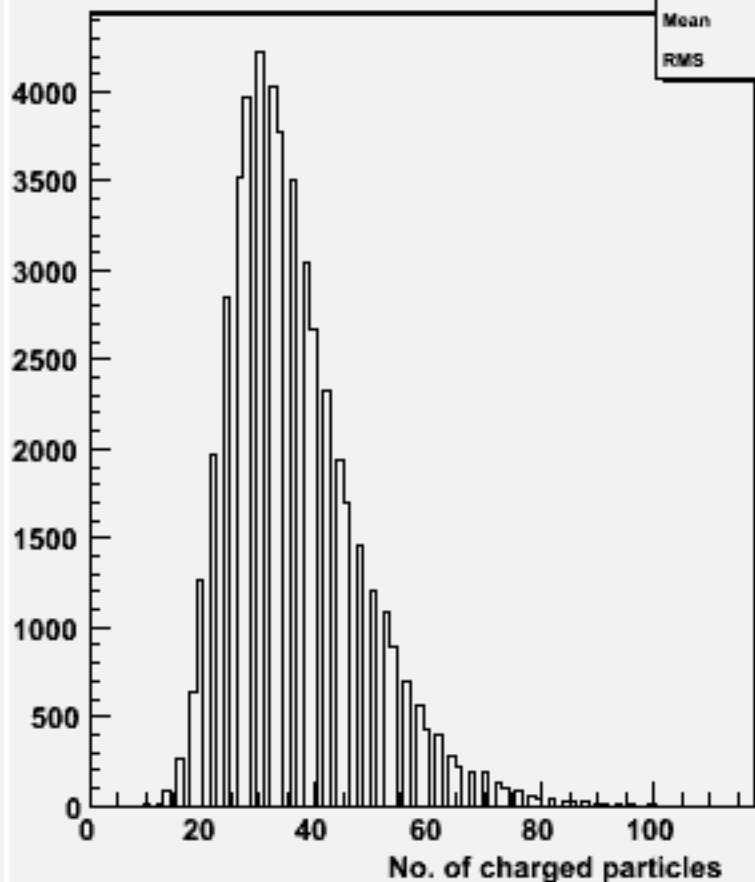




No. of Charged particles : p106050 physsim-ttz-2l2nbb_zll

h_nchg

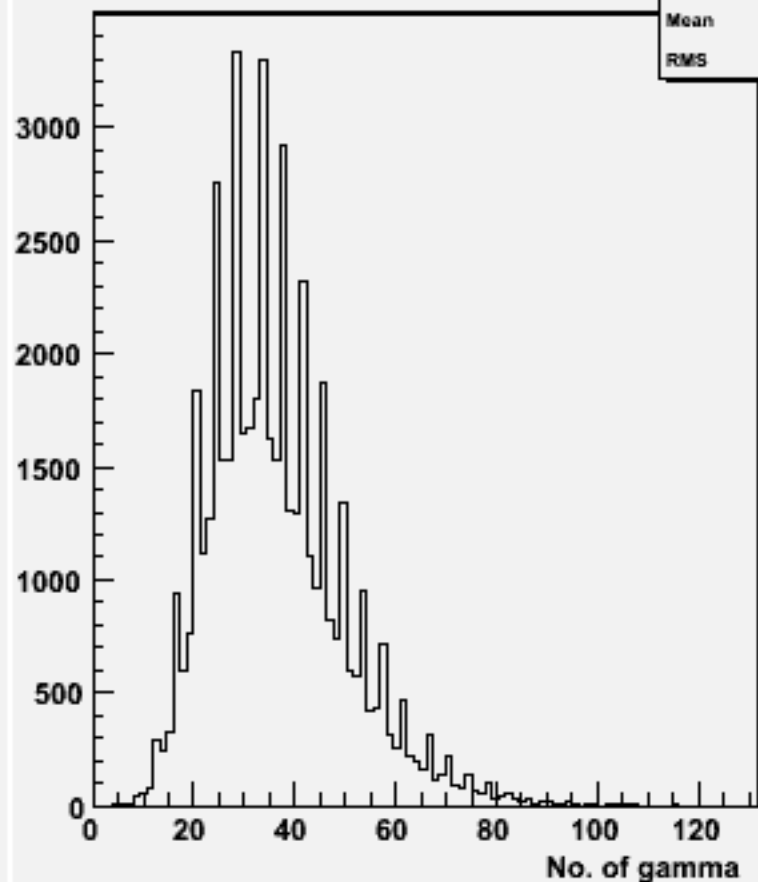
Entries 49995
Mean 36.27
RMS 11.65



No. of Gamma : p106050 physsim-ttz-2l2nbb_zll

h_ngam

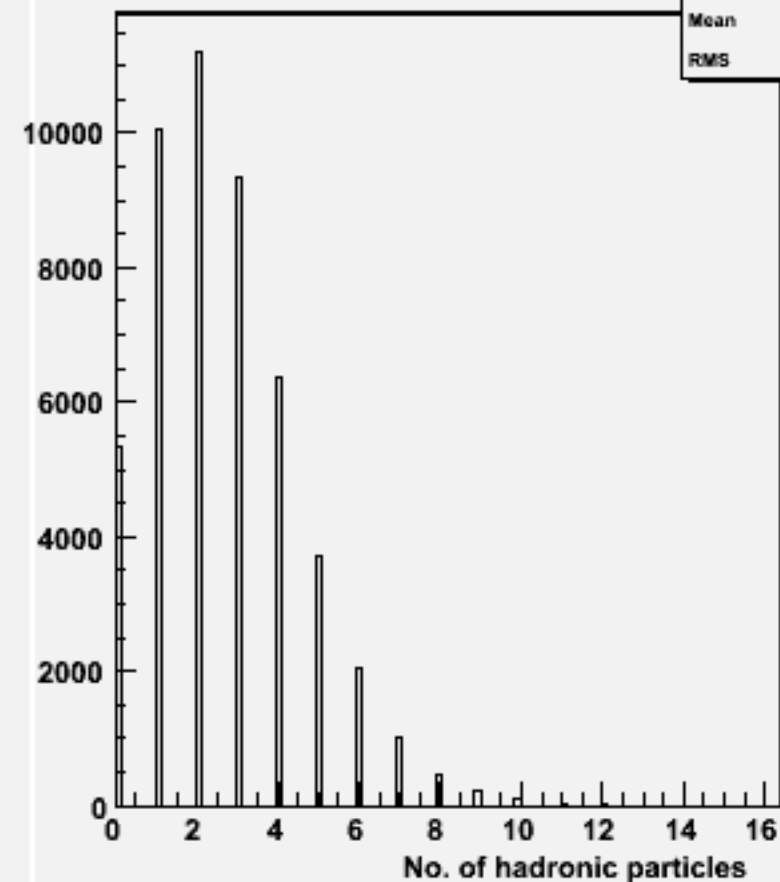
Entries 49995
Mean 36.38
RMS 13.32



No. of Hadronic particles : p106050 physsim-ttz-2l2nbb_zll

h_nhad

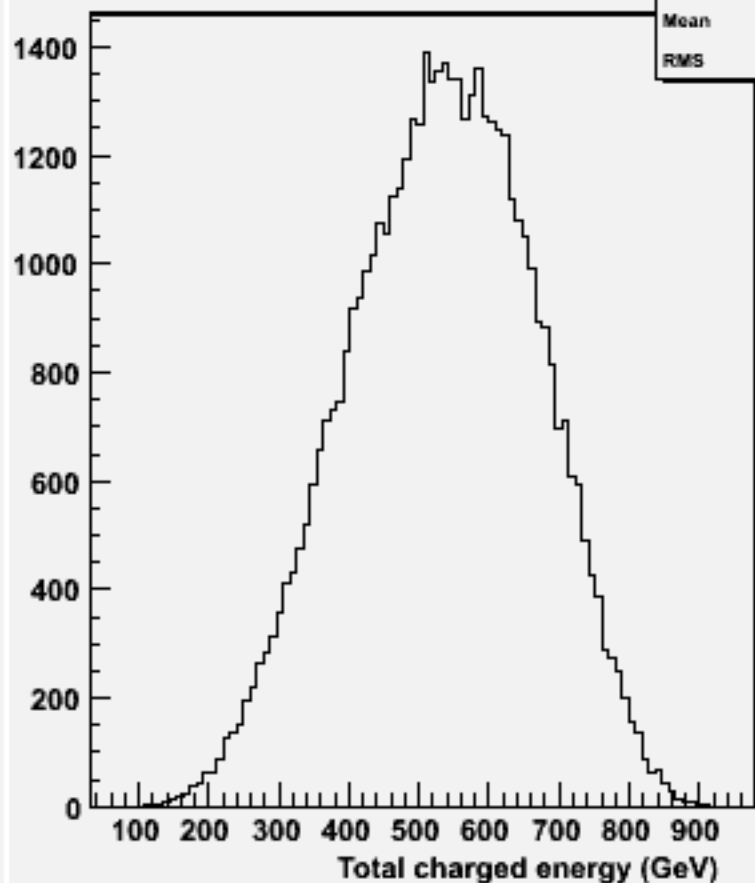
Entries 49995
Mean 2.636
RMS 1.896



Total charged energy : p106050 physsim-ttz-2l2nbb_zll

h_echg

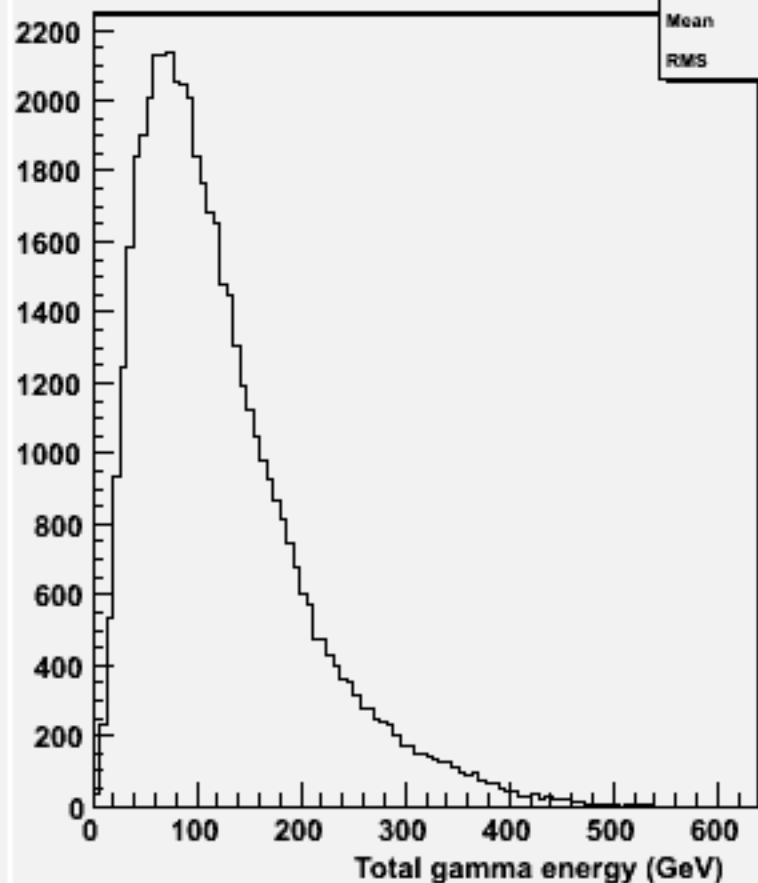
Entries 49995
Mean 532.1
RMS 131.9



Total gamma energy : p106050 physsim-ttz-2l2nbb_zll

h_egam

Entries 49995
Mean 122.4
RMS 79.75



Total hadronic energy : p106050 physsim-ttz-2l2nbb_zll

h_ehad

Entries 49995
Mean 22.55
RMS 24.59

