

Generator file information: 106422 physsim-ttbb-2l2nbb-all

process_id=106422

job_date_time=120215-170026-GMT+0900

process_name=physsim-ttbb-2l2nbb-all

process_type=physsim-ttbb-2l2nbb-all

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=R

polarization2=L

luminosity=318358.350608157

cross_section_in_fb=0.160156

cross_section_error_in_fb=0.00012496

lumi_linker_number=18

file_type=stdhep24

total_number_of_events=50987

number_of_files=4

file_names=E1000-B1b_ws.Pttbb-2l2nbb-all.eR.pL.Gphyssim_dbd-01-01.l106422.001.stdhep;E1000-B1b_ws.Pttbb-2l2nbb-all.eR.pL.Gphyssim_dbd-01

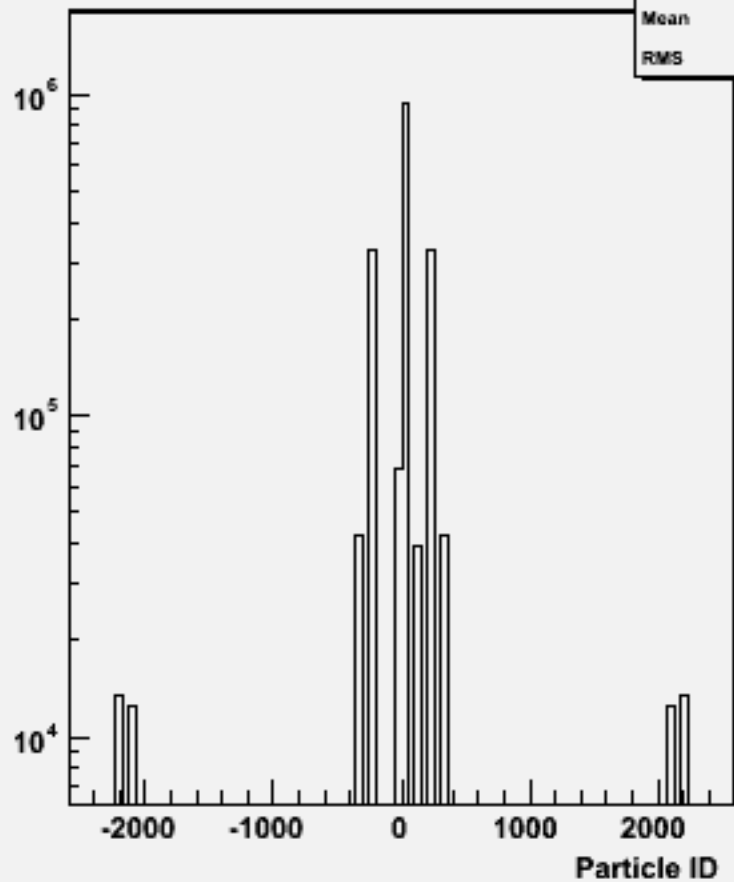
number_of_events_in_files=15120;15124;15088;5668

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.Pttbb-2l2nbb-all.eR.pL.Gphyssim_dbd-01-01.l106422

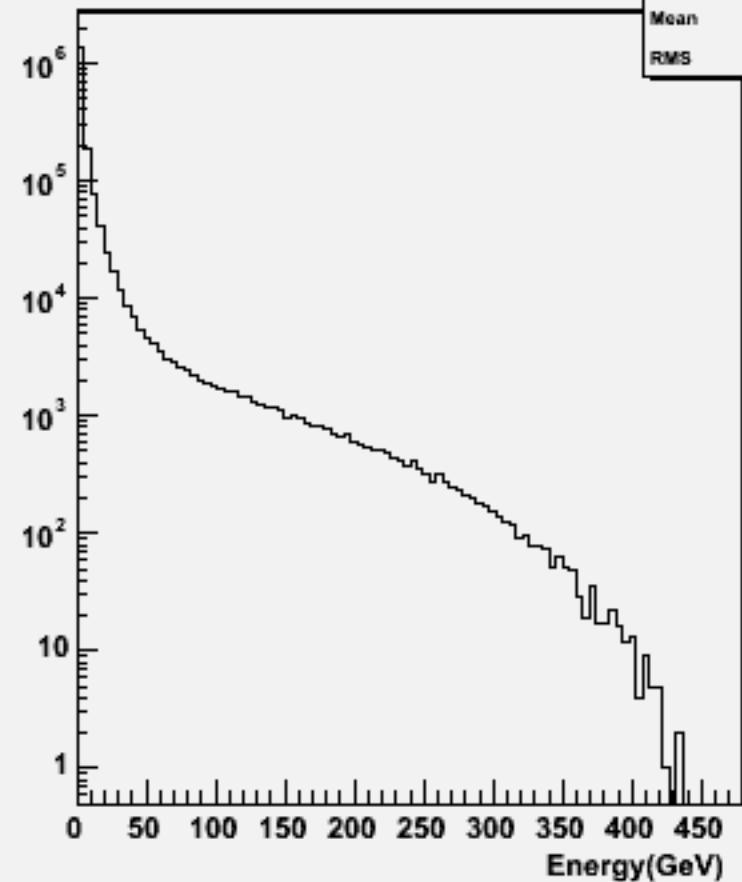
Particle ID : 106422 physsim-ttbb-2l2nbb-all

h_id	
Entries	1842658
Mean	13.2
RMS	391.2



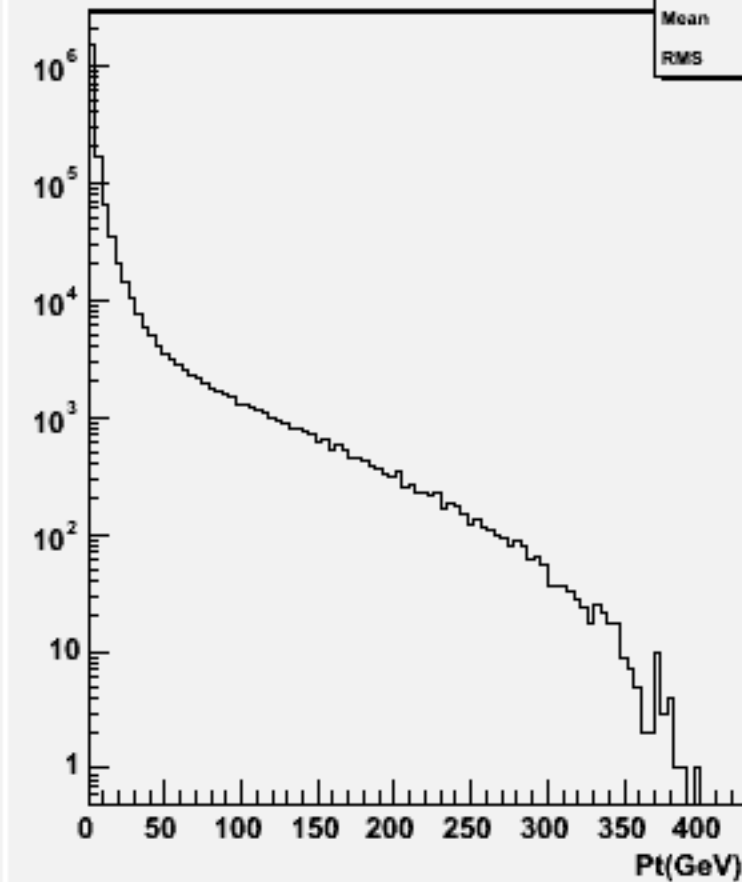
Particle Energy : 106422 physsim-ttbb-2l2nbb-all

h_e	
Entries	1842658
Mean	7.829
RMS	25.46



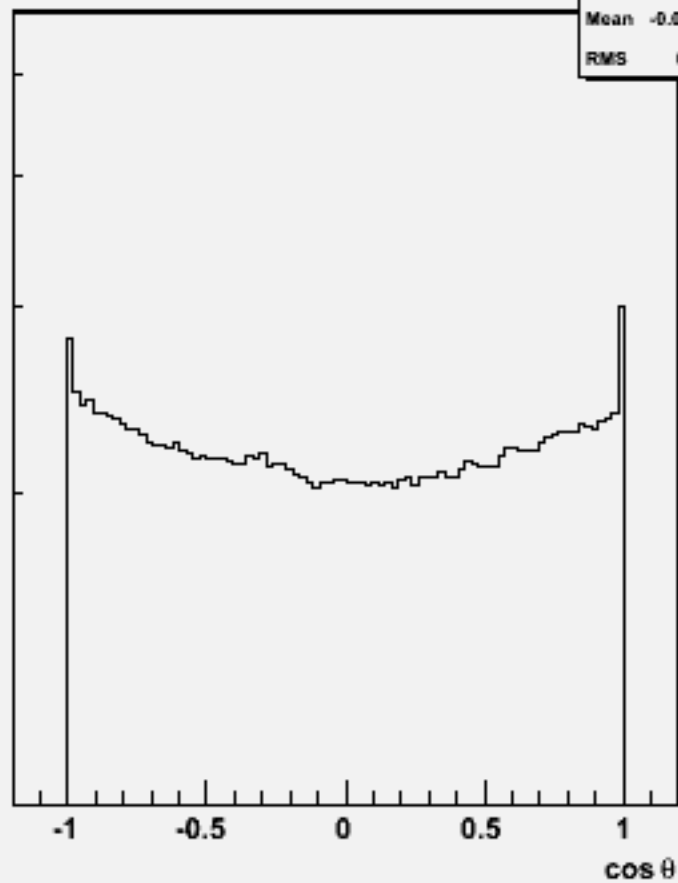
Particle Pt : 106422 physsim-ttbb-2l2nbb-all

h_pt	
Entries	1842658
Mean	5.778
RMS	19.62



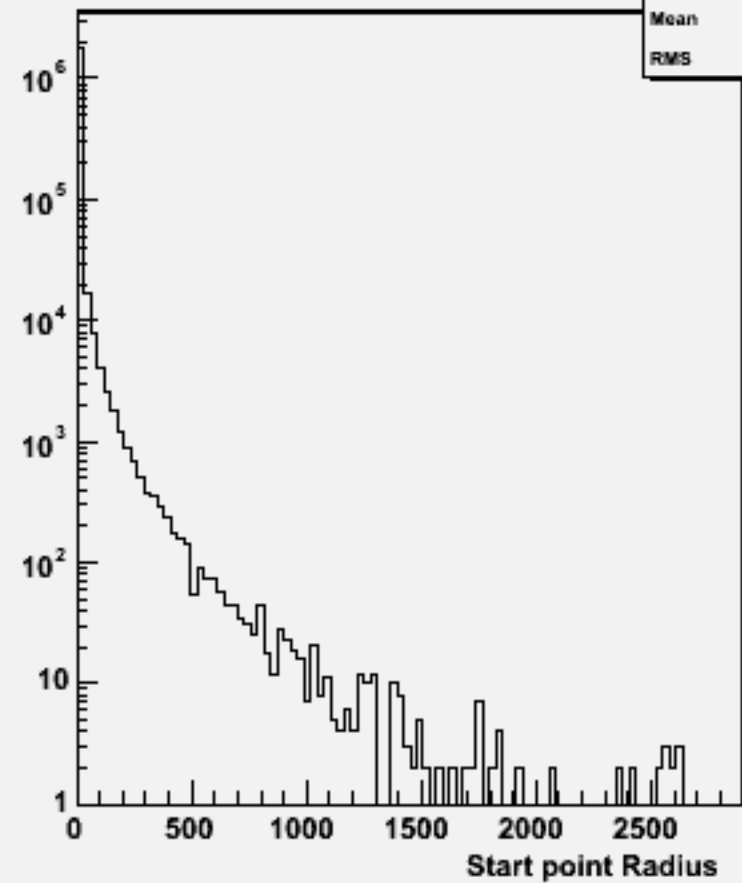
Particle cos θ : 106422 physsim-ttbb-2l2nbb-all

h_cs	
Entries	1842658
Mean	-0.003835
RMS	0.5983



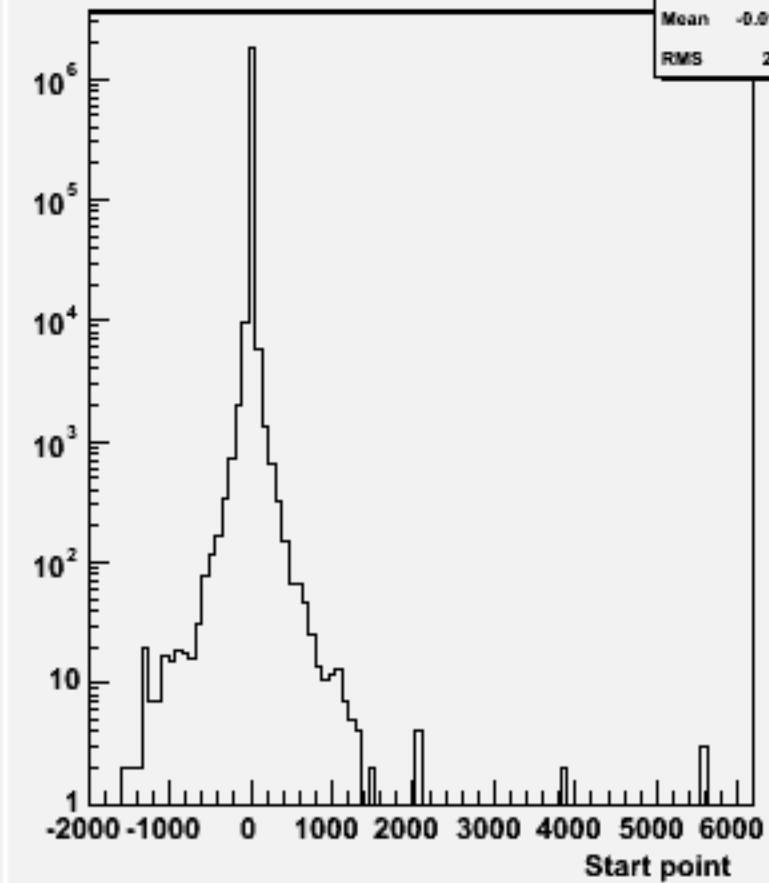
Start point R : 106422 physsim-ttbb-2l2nbb-all

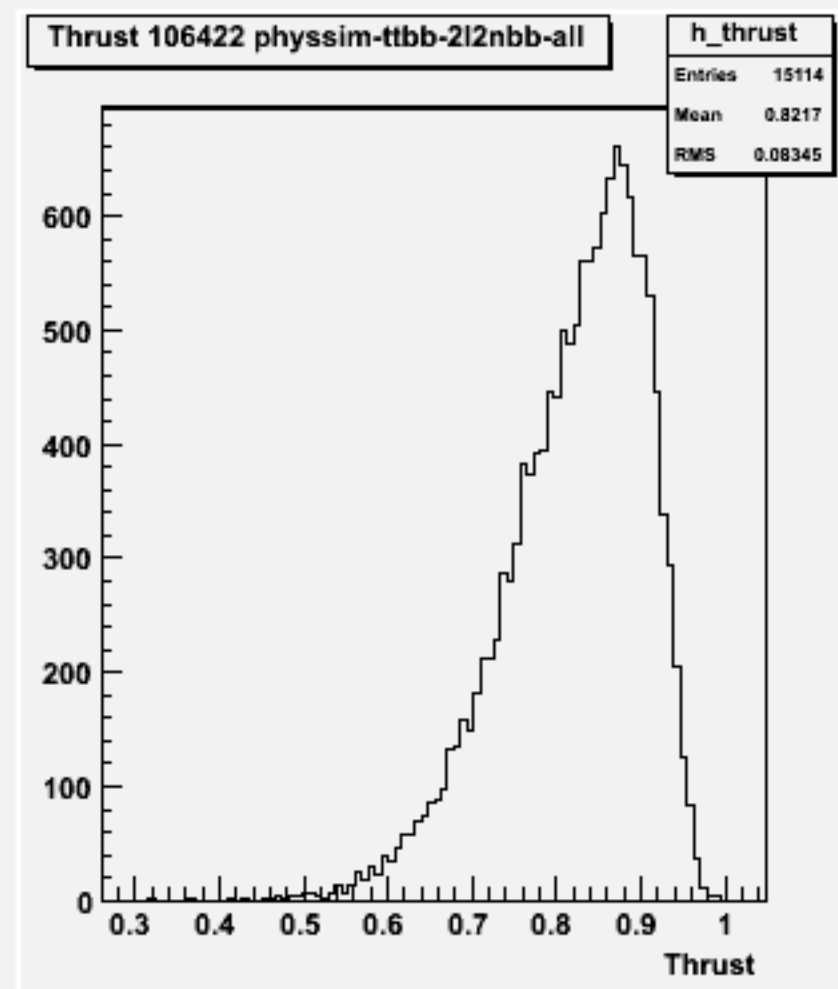
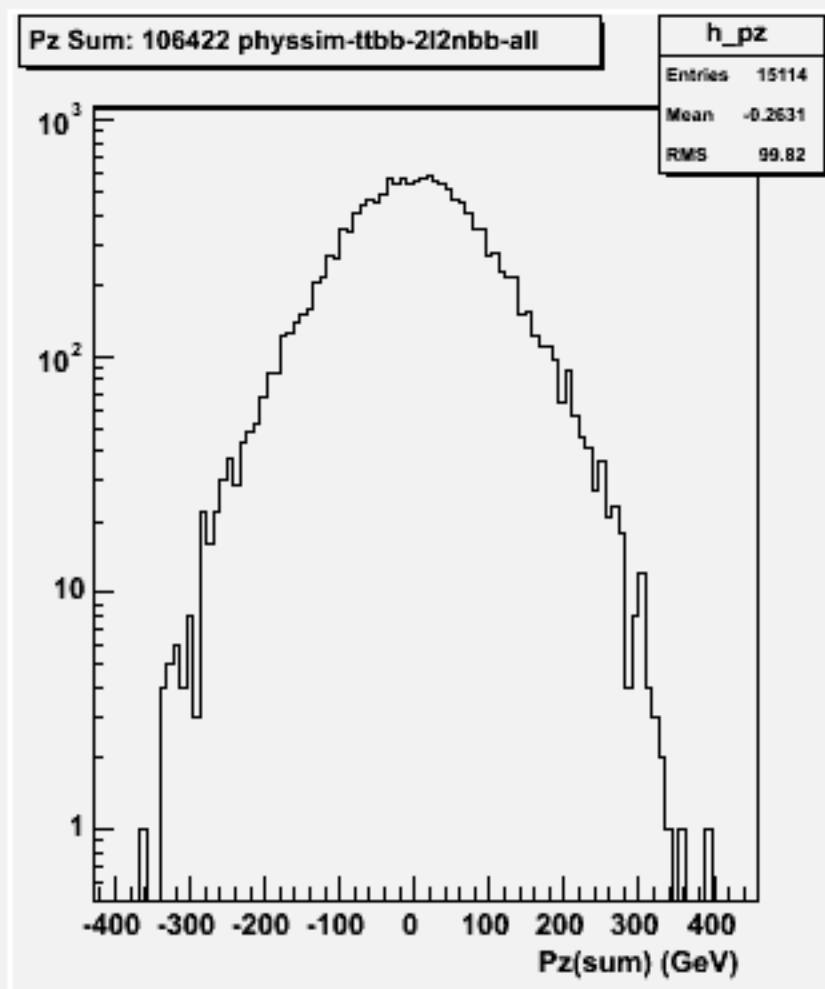
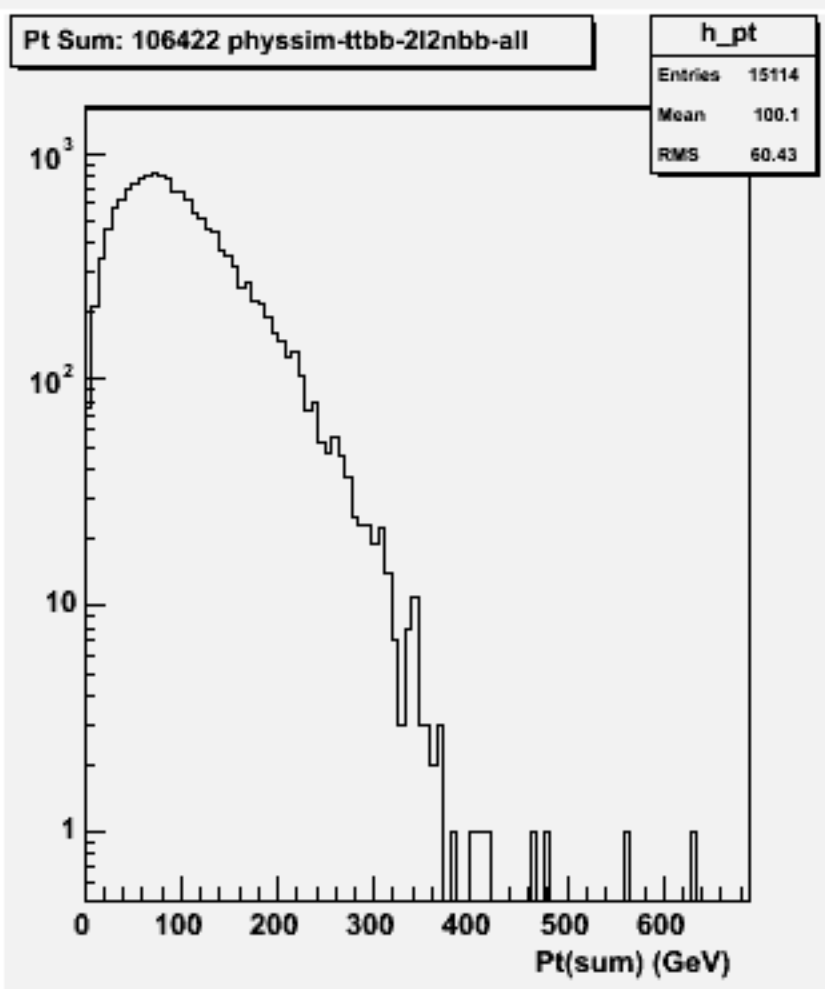
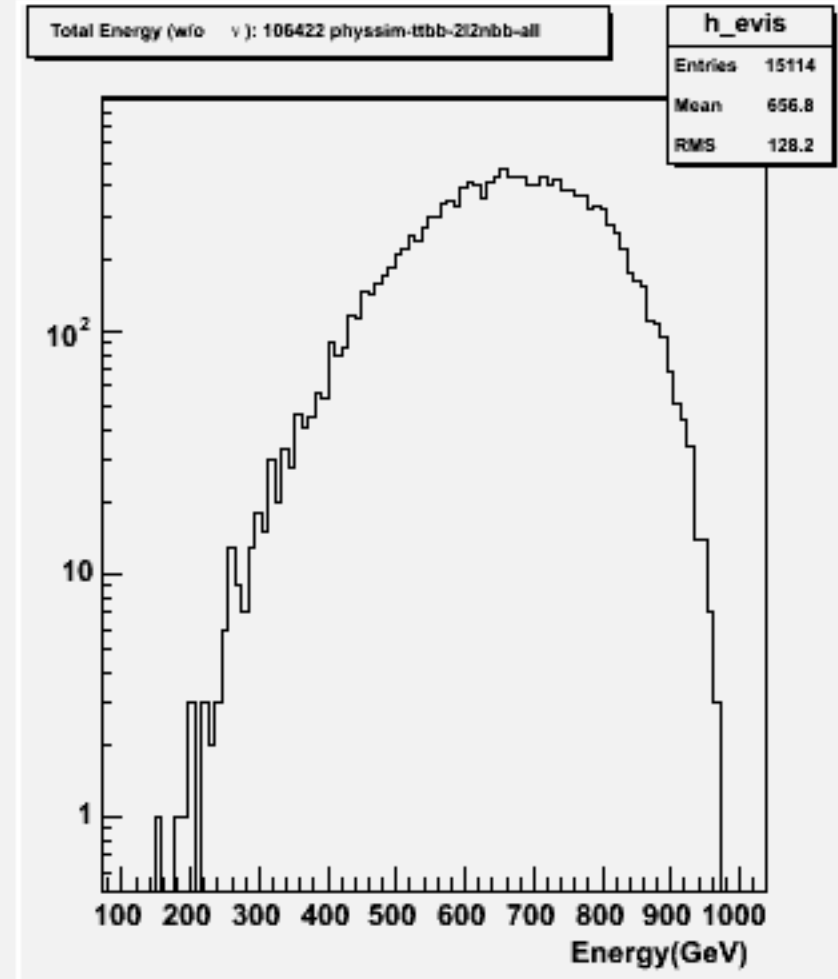
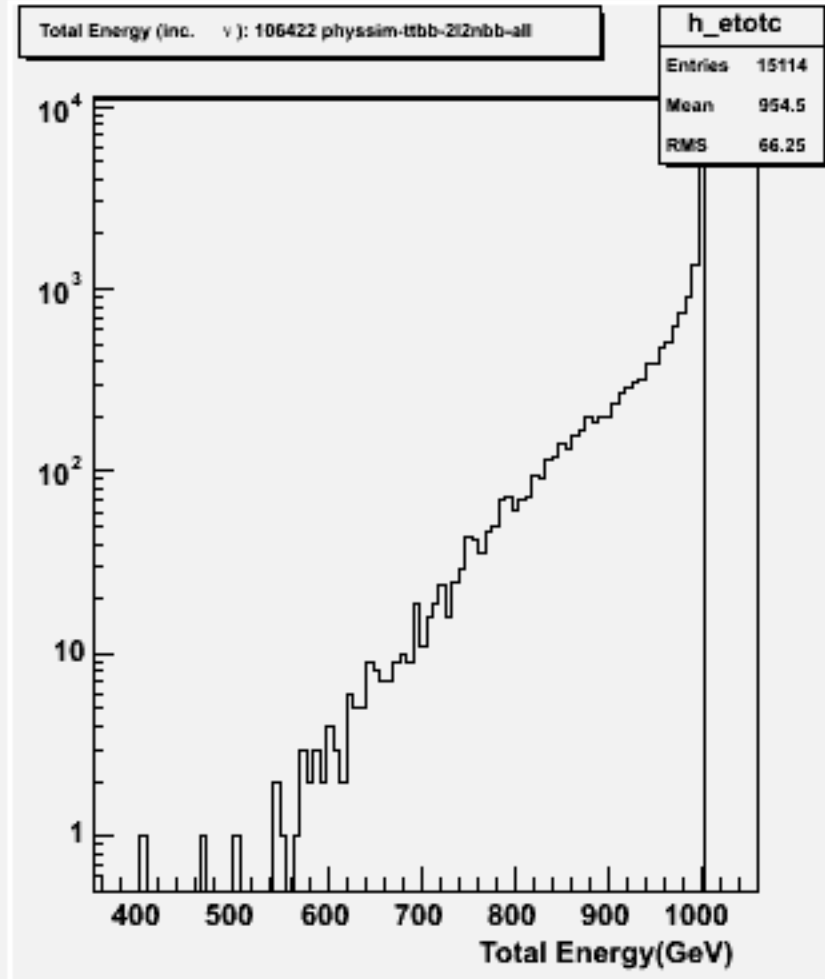
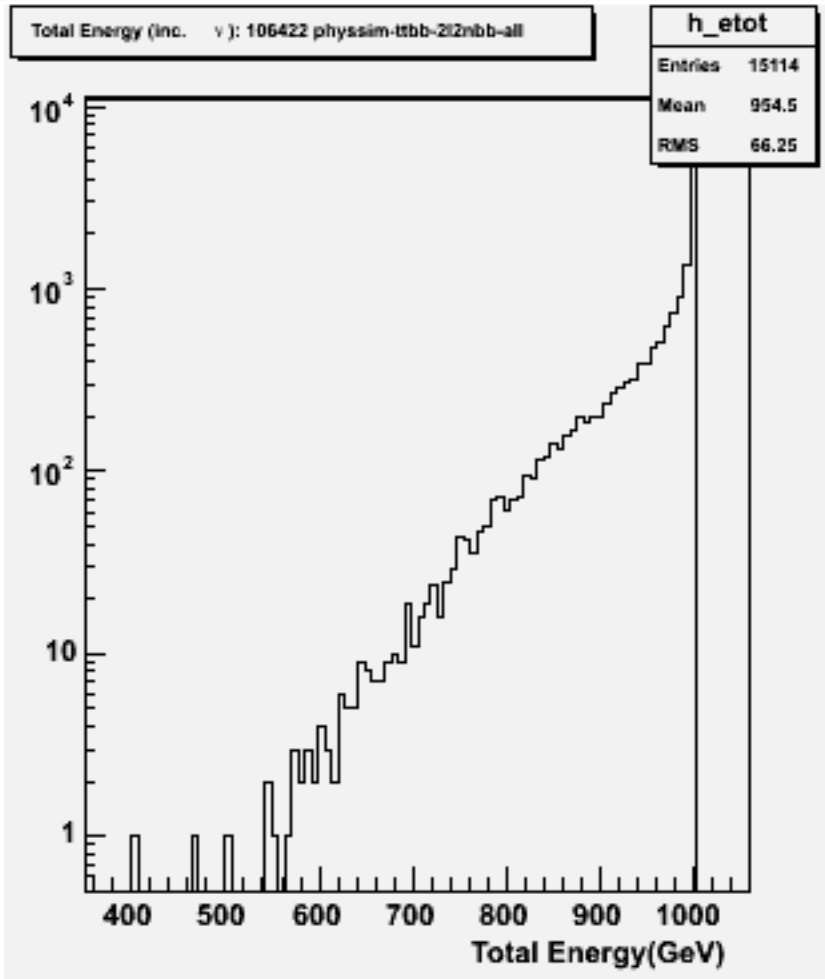
h_vr	
Entries	1842658
Mean	3.046
RMS	26.45



Start point Z : 106422 physsim-ttbb-2l2nbb-all

h_vz	
Entries	1842658
Mean	-0.01976
RMS	21.66

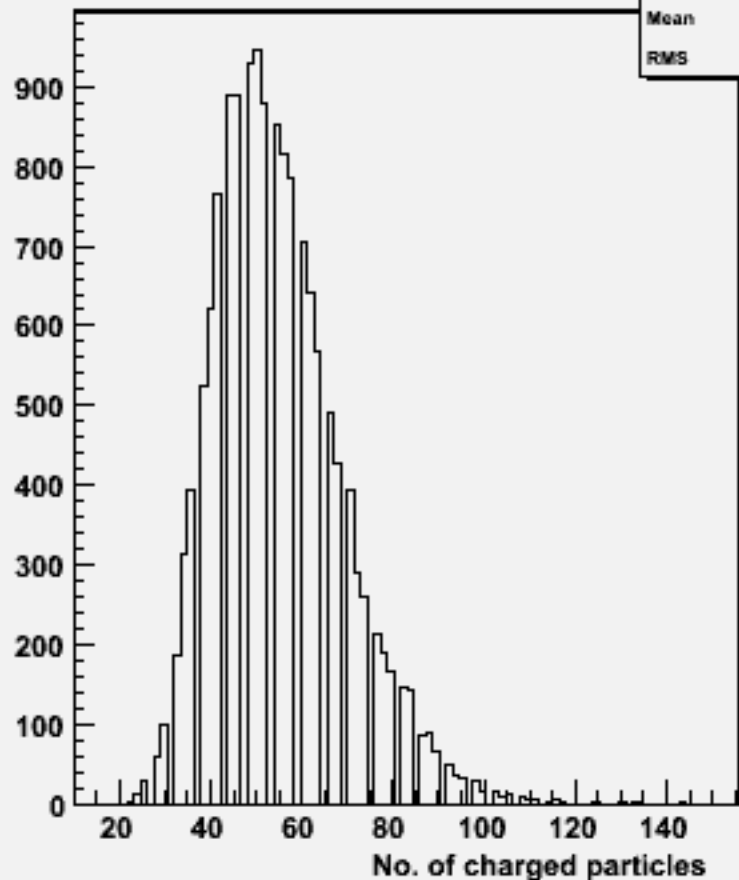




No. of Charged particles : 106422 physsim-ttbb-2l2nbb-all

h_nchg

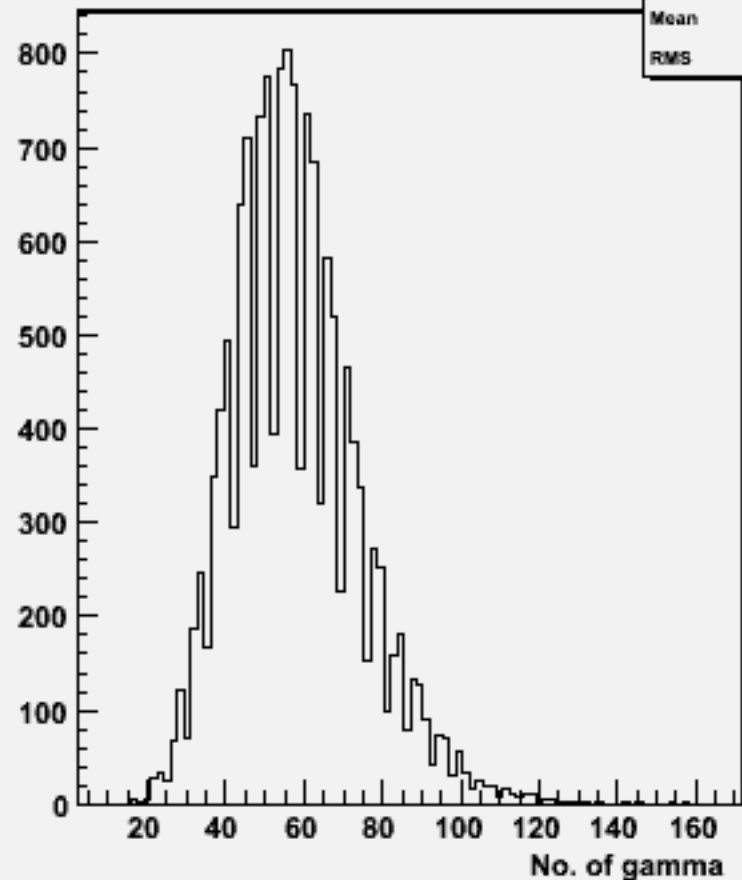
Entries	15114
Mean	54.91
RMS	14.06



No. of Gamma : 106422 physsim-ttbb-2l2nbb-all

h_ngam

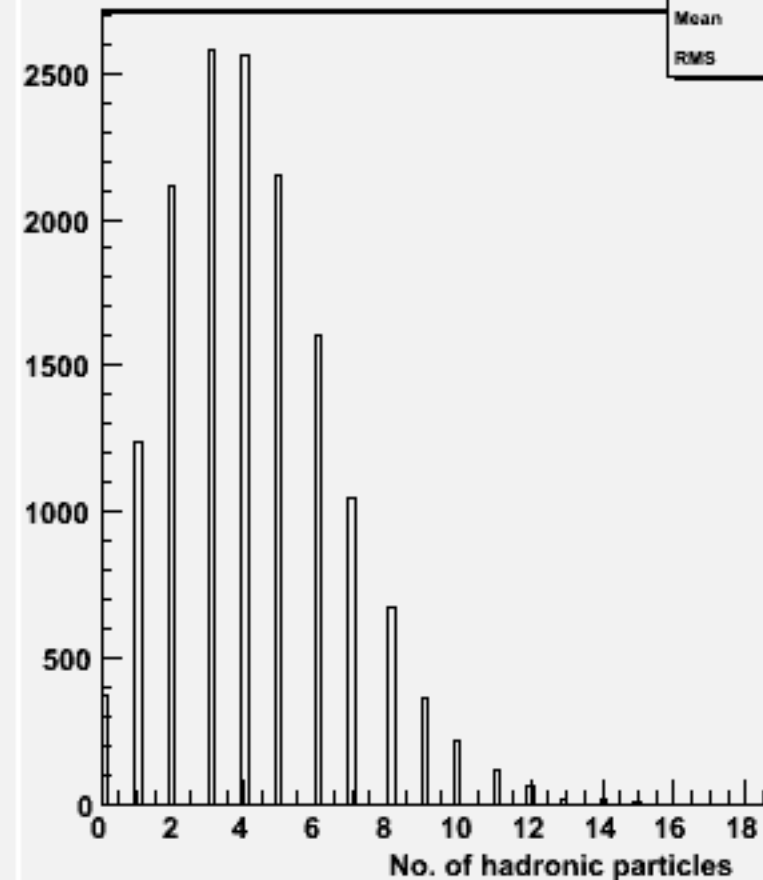
Entries	15114
Mean	57.74
RMS	16.21



No. of Hadronic particles : 106422 physsim-ttbb-2l2nbb-all

h_nhad

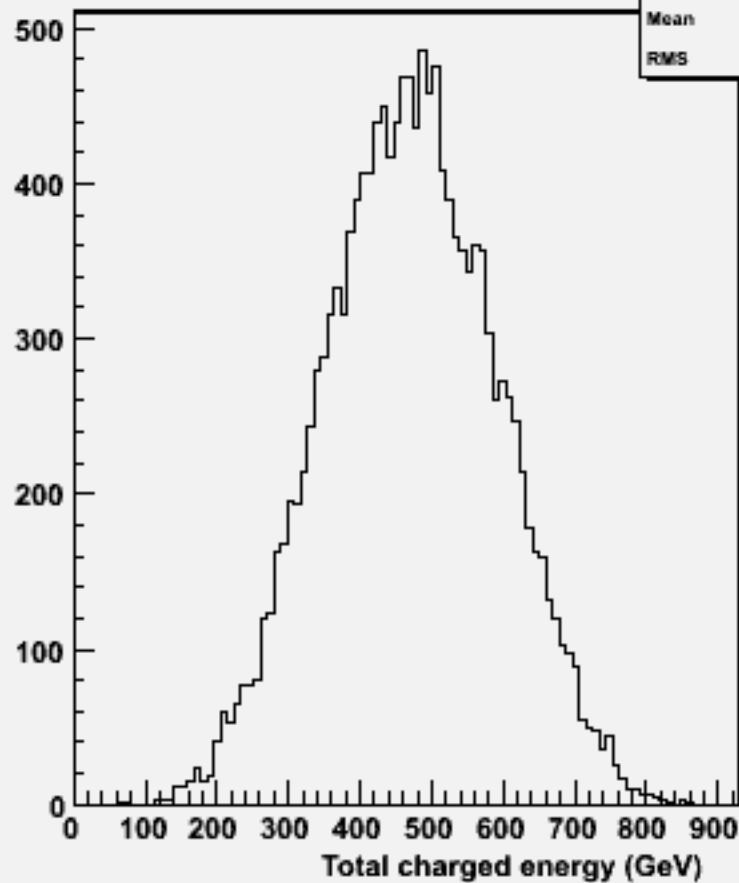
Entries	15114
Mean	4.264
RMS	2.387



Total charged energy : 106422 physsim-ttbb-2l2nbb-all

h_echg

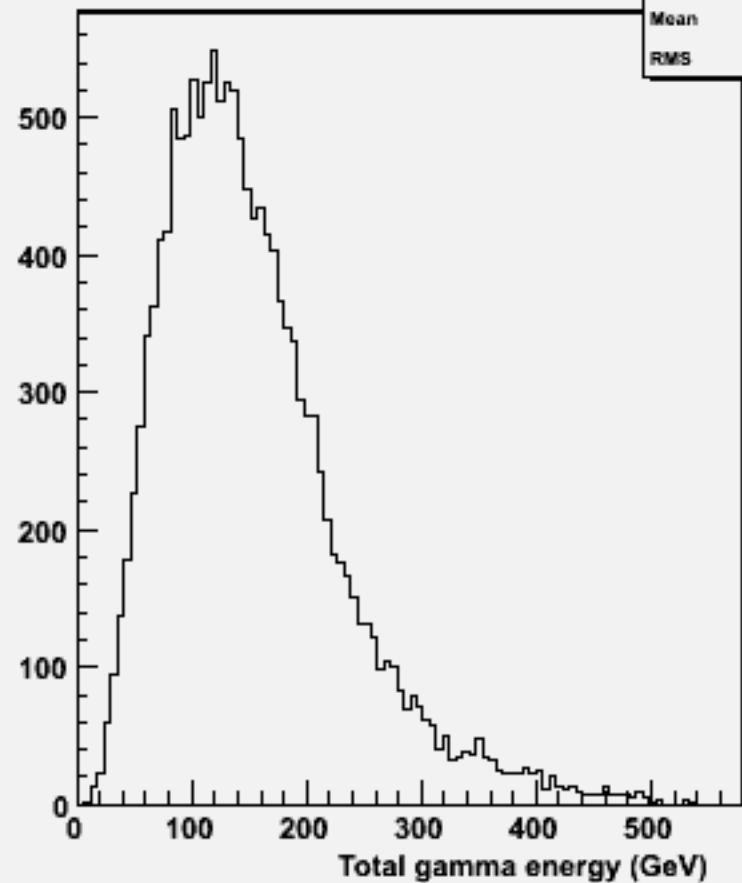
Entries	15114
Mean	470.6
RMS	118.6



Total gamma energy : 106422 physsim-ttbb-2l2nbb-all

h_egam

Entries	15114
Mean	152.5
RMS	79.15



Total hadronic energy : 106422 physsim-ttbb-2l2nbb-all

h_ehad

Entries	15114
Mean	33.65
RMS	29.15

