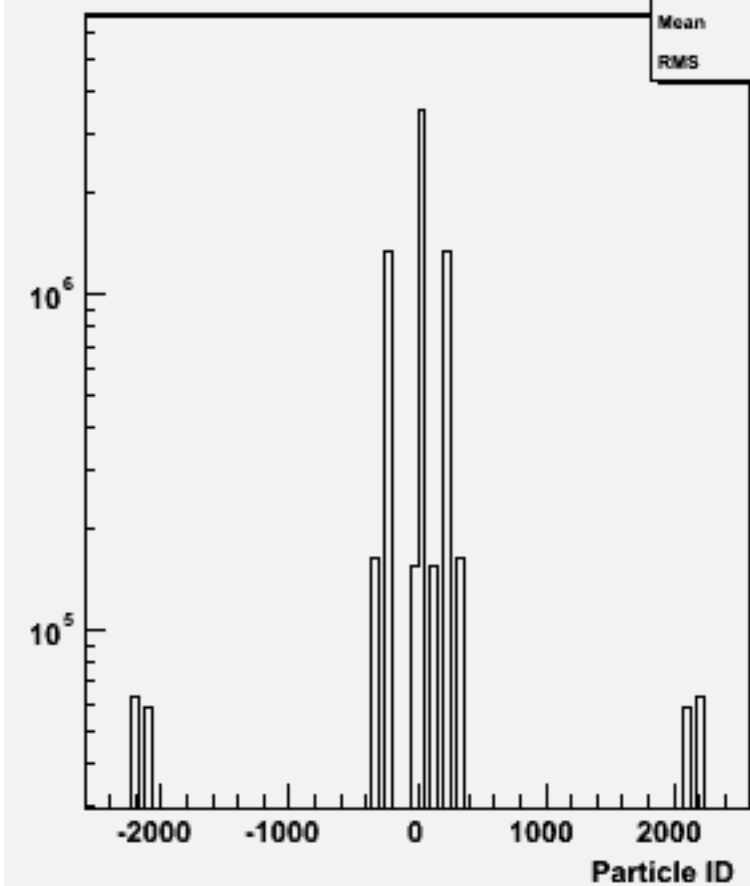


Generator file information: p106130 physsim-tth-ln4q_hbb

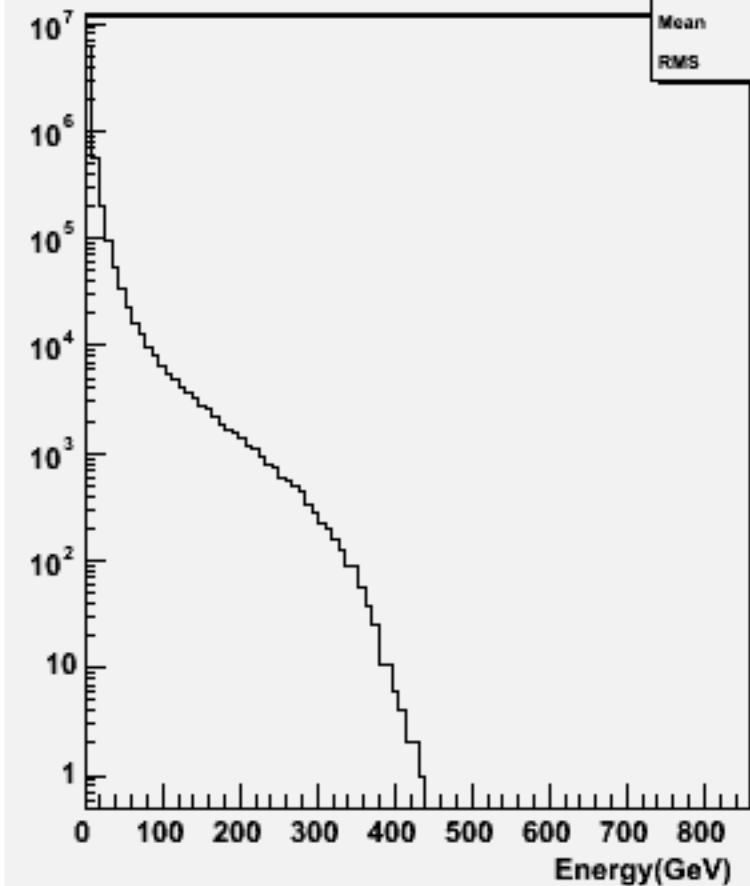
process_id=106130
job_date_time=110829-171714-GMT+0900
process_name=physsim-tth-ln4q_hbb
process_type=physsim-tth-ln4q_hbb
CM_energy_in_GeV=1000.0000
program_name_version=physsim_110706
pythia_version=6.422
stdhep_version=5-06-01
OS_version_build=2.6.18-164.el5;x86_64/GNU/Linux
OS_version_run=2.6.18-164.el5;x86_64/GNU/Linux
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=40760.3111698224
cross_section_in_fb=1.22634
cross_section_error_in_fb=0.000336281
lumi_file=/nfs/g/ilc/soft/utls64/energy_spread/lumi_linker_012
file_type=stdhep
total_number_of_events=49986
number_of_files=2
file_names=p106130_01.stdhep;p106130_02.stdhep
number_of_events_in_files=49986
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/1000
logurl=http://www-jlc.kek.jp/~miyamoto/CDS/1000/run_output/p106130

Particle ID : p106130 physsim-tth-ln4q_hbb



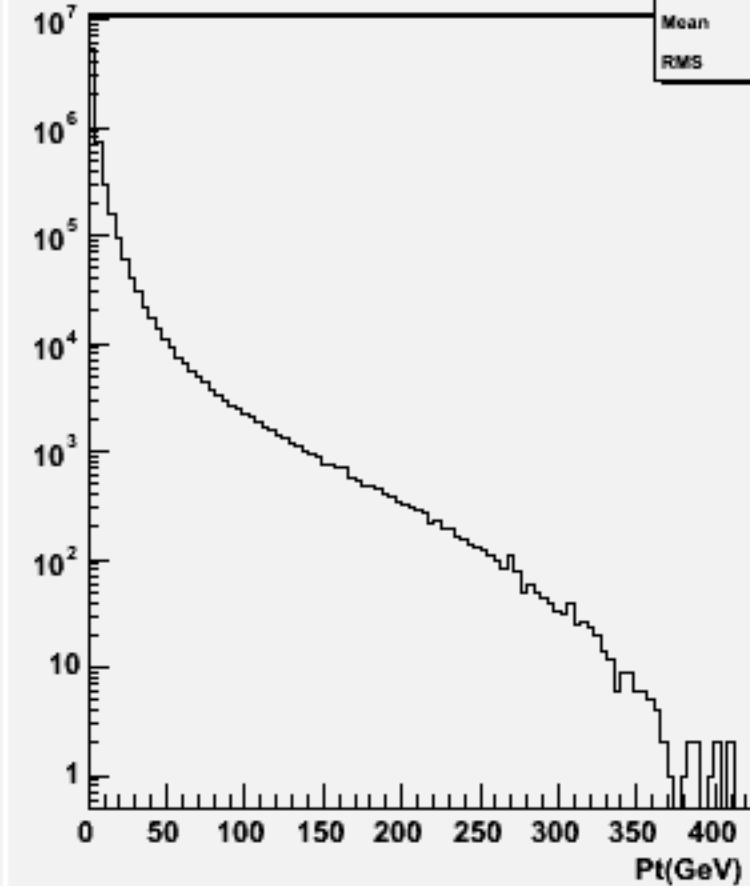
h_id	
Entries	7085054
Mean	13.35
RMS	427.9

Particle Energy : p106130 physsim-tth-ln4q_hbb

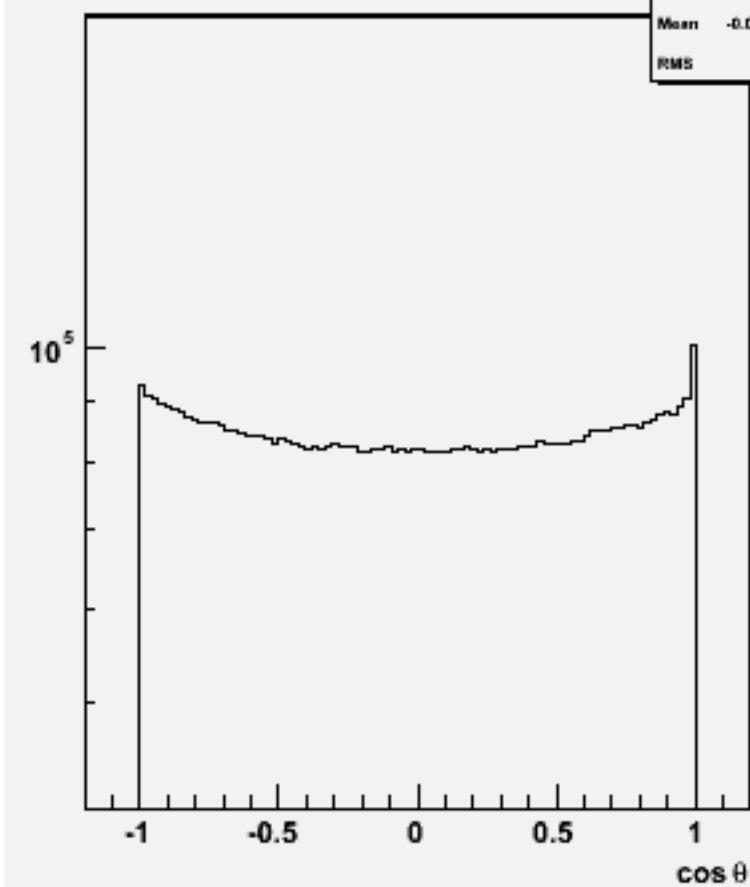


h_e	
Entries	7085054
Mean	5.959
RMS	16.42

Particle Pt : p106130 physsim-tth-ln4q_hbb

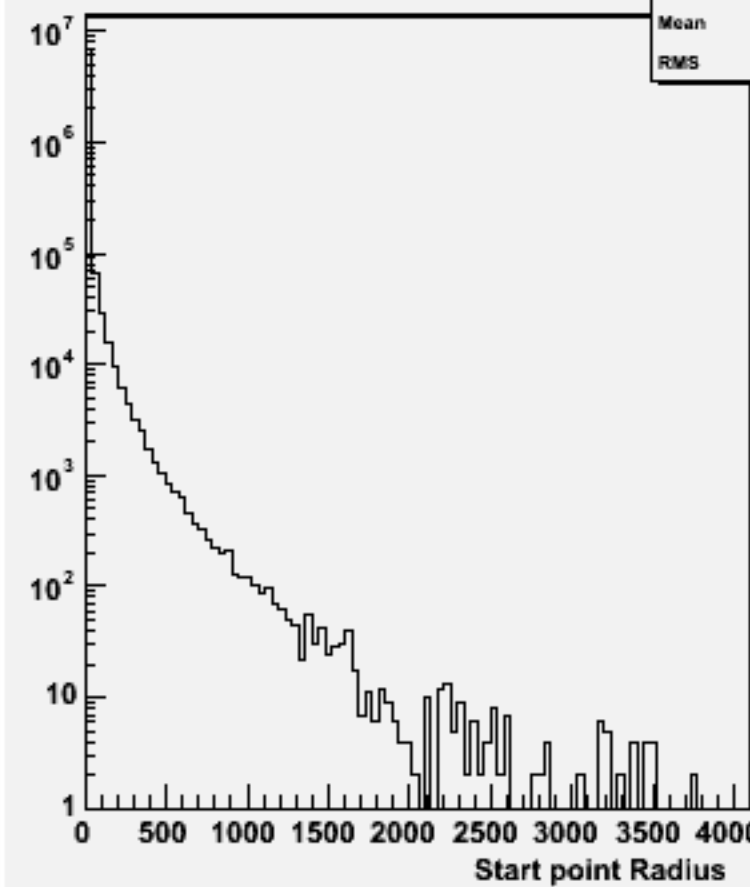


h_pt	
Entries	7085054
Mean	4.466
RMS	12.59

Particle cos θ : p106130 physsim-tth-ln4q_hbb

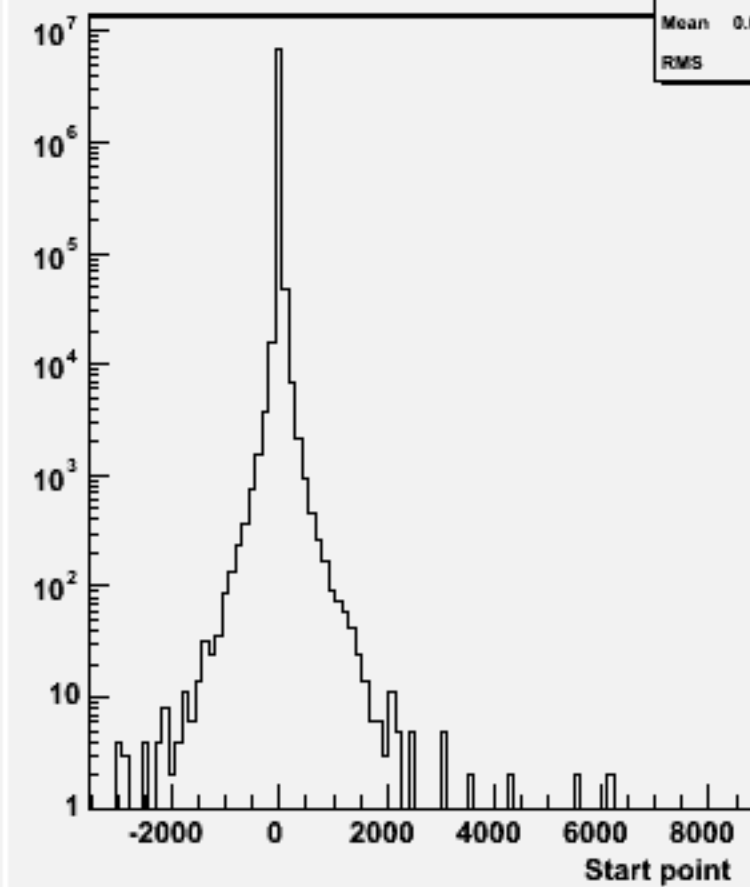
h_cs	
Entries	7085054
Mean	-0.0086437
RMS	0.5909

Start point R : p106130 physsim-tth-ln4q_hbb

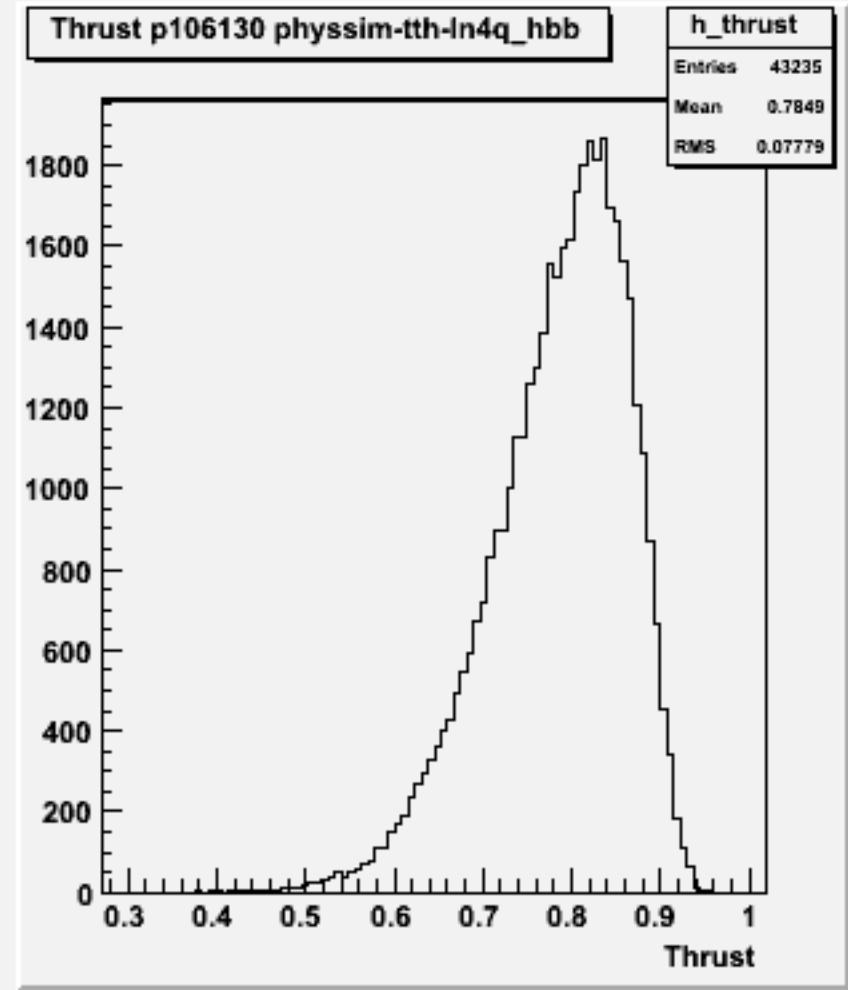
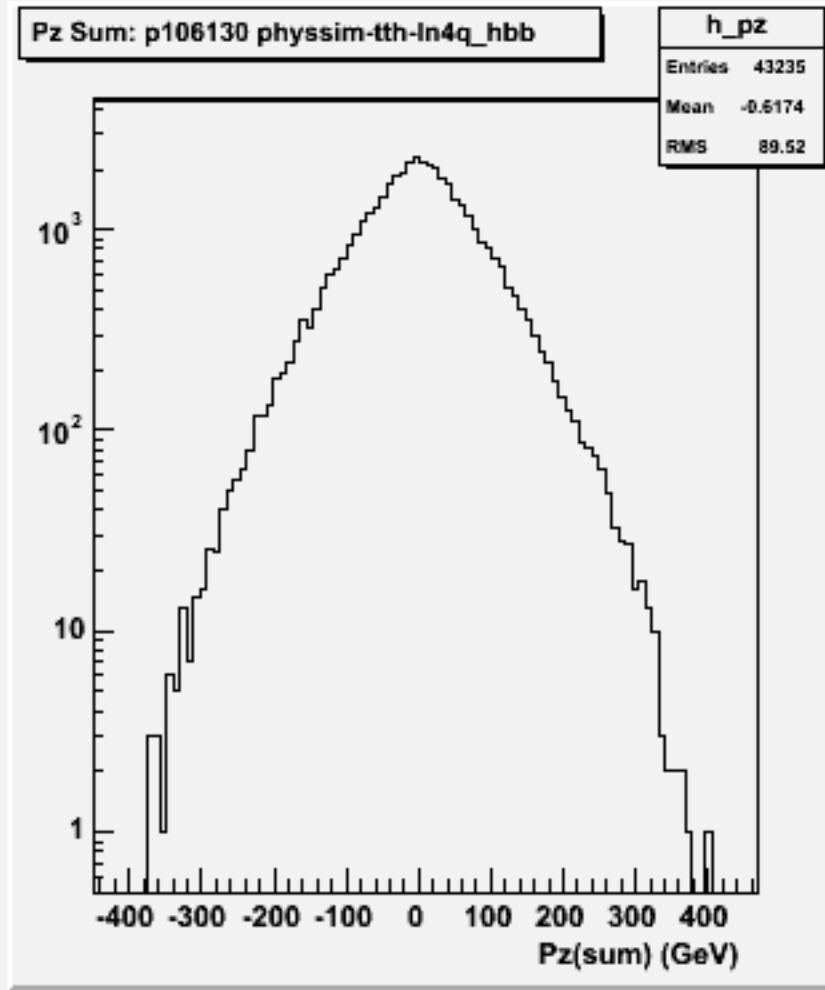
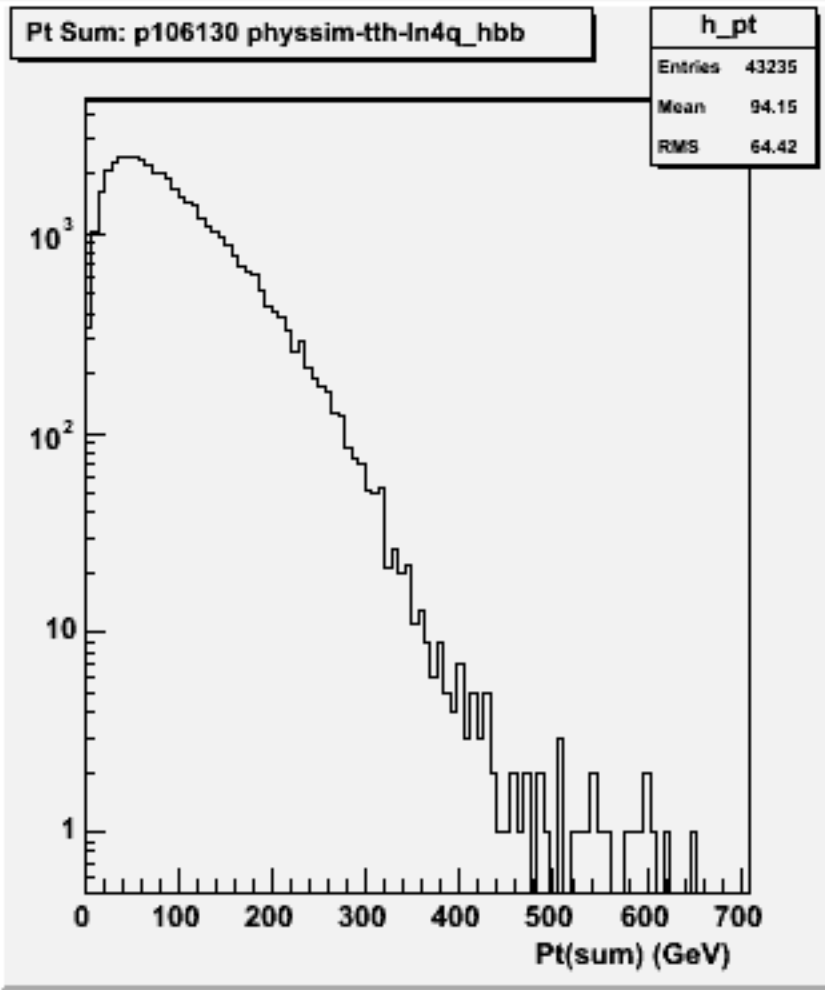
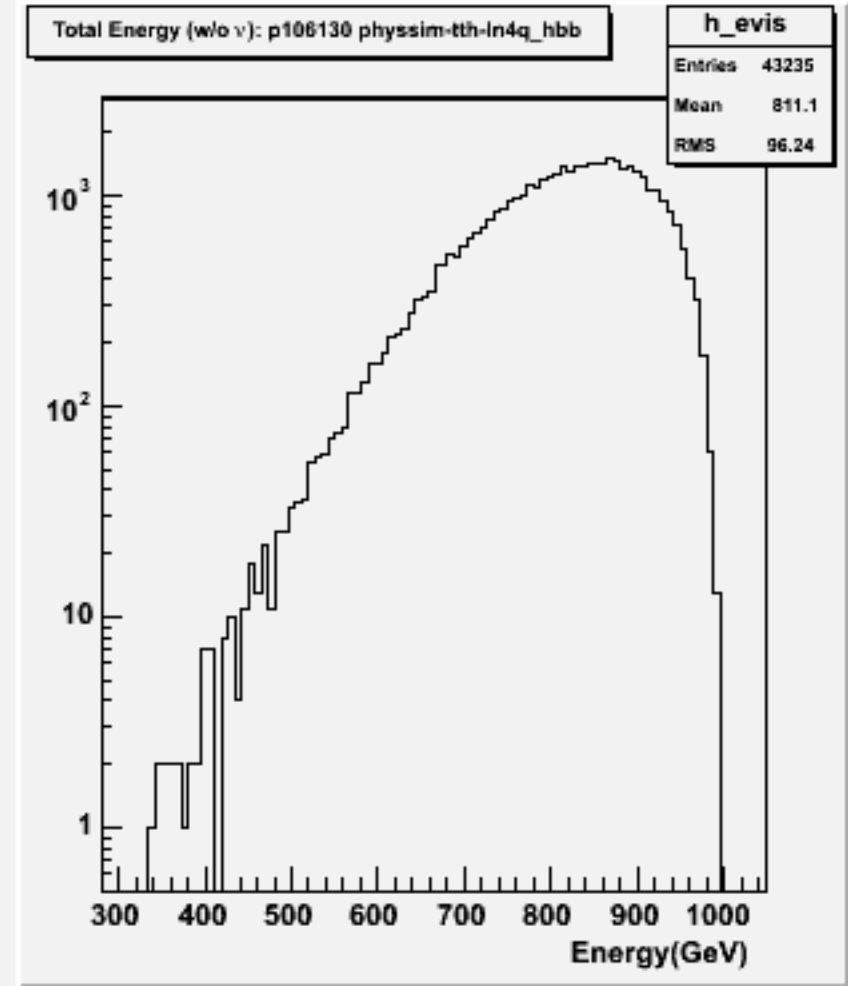
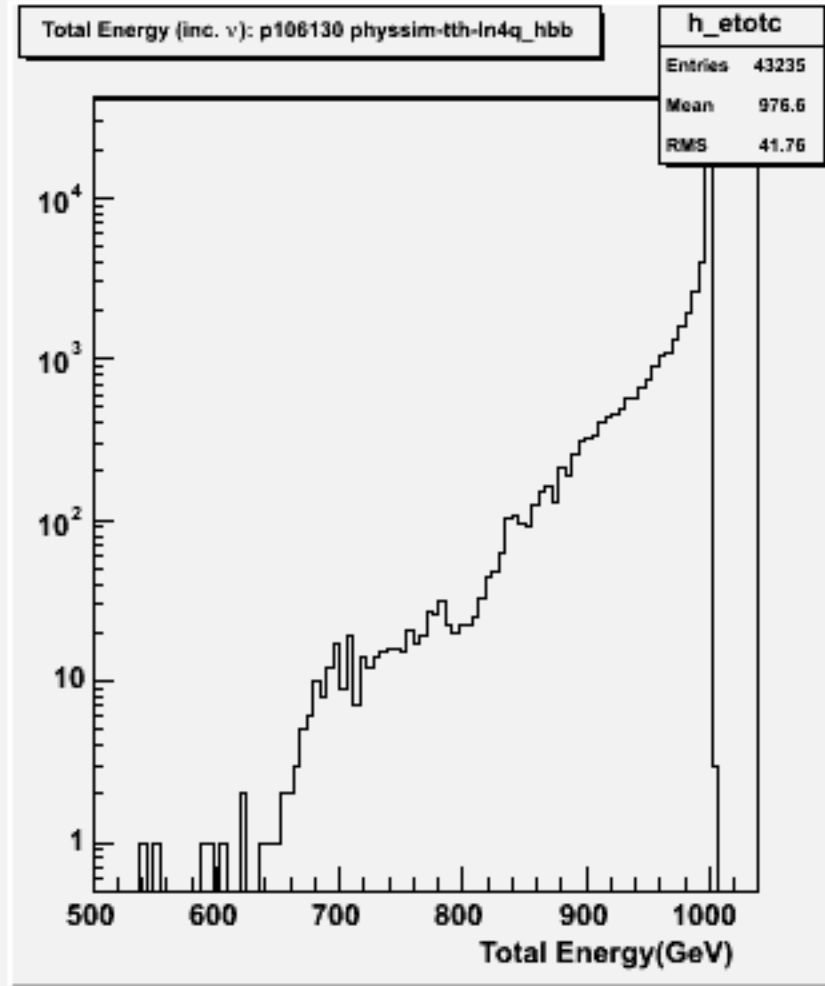
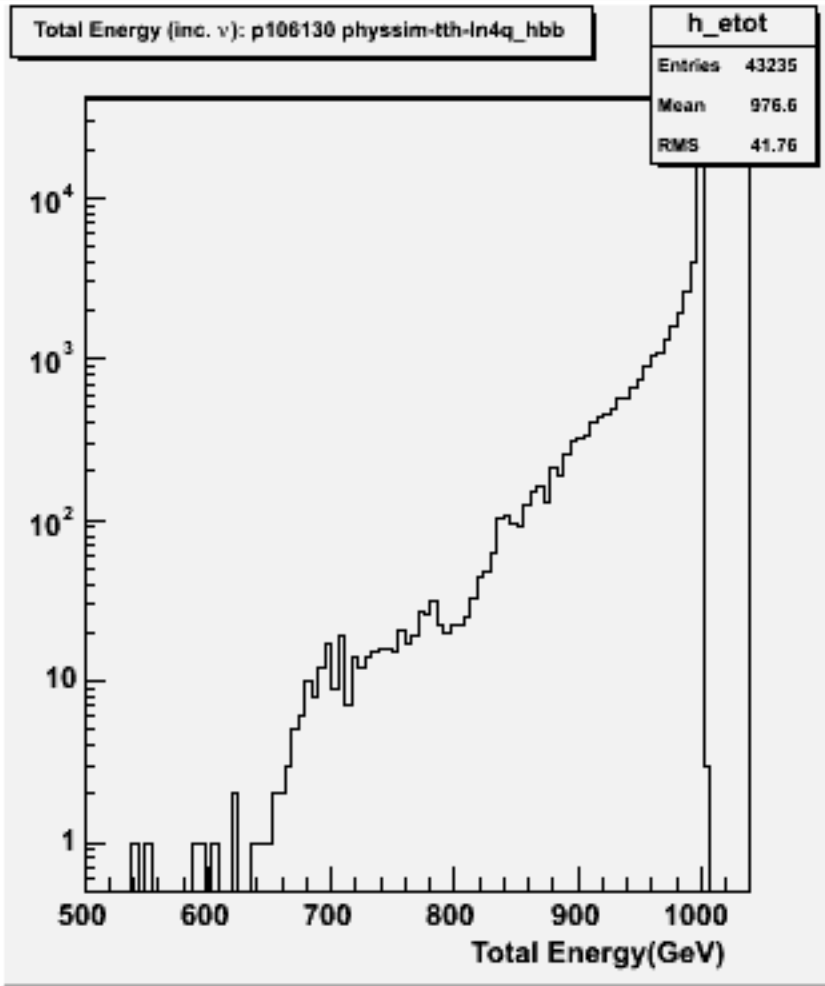


h_vr	
Entries	7085054
Mean	3.851
RMS	32.74

Start point Z : p106130 physsim-tth-ln4q_hbb



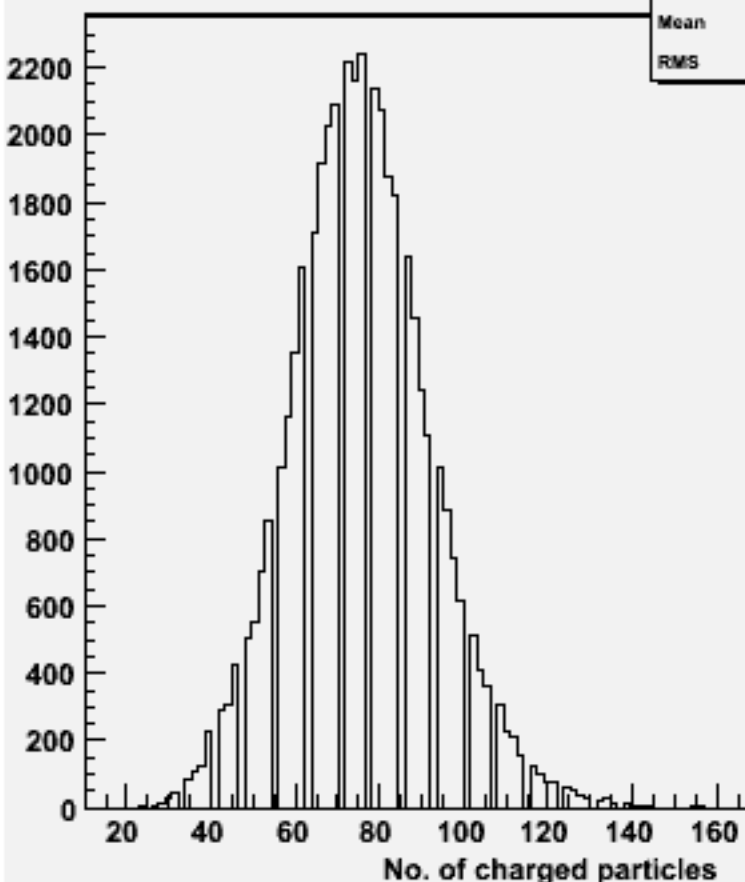
h_vz	
Entries	7085054
Mean	0.009573
RMS	24.66



No. of Charged particles : p106130 physsim-tth-ln4q_hbb

h_nchg

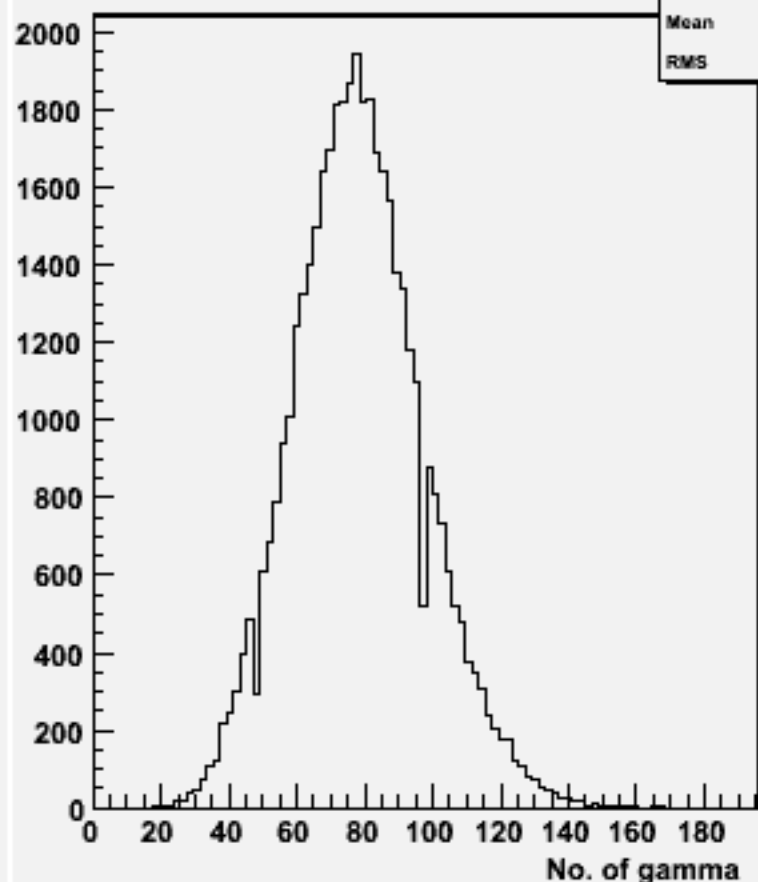
Entries	43235
Mean	75.63
RMS	16.56



No. of Gamma : p106130 physsim-tth-ln4q_hbb

h_ngam

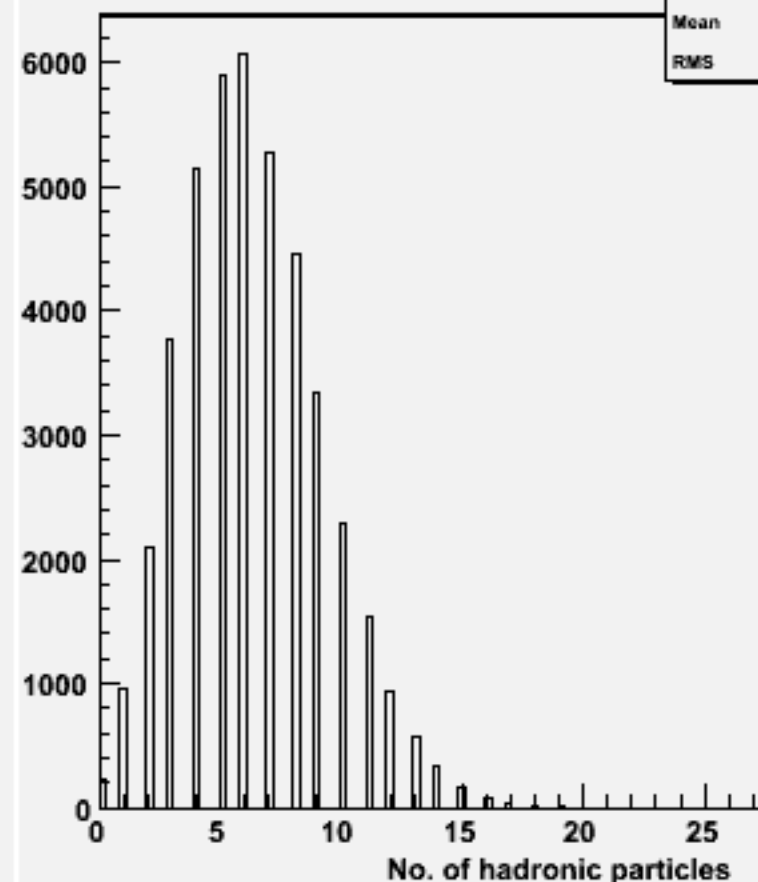
Entries	43235
Mean	78.19
RMS	19.22



No. of Hadronic particles : p106130 physsim-tth-ln4q_hbb

h_nhad

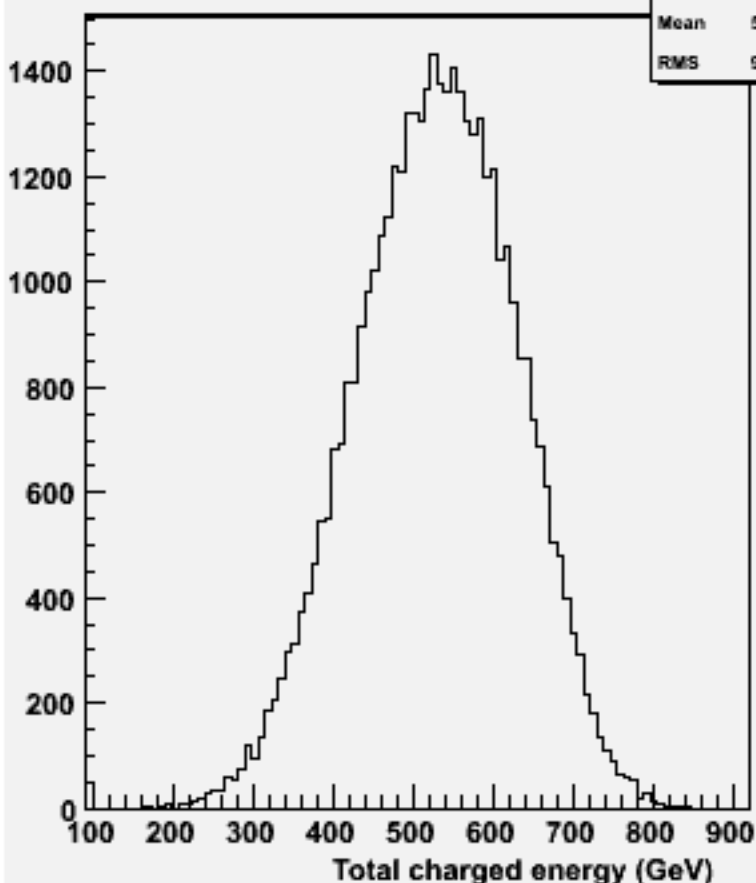
Entries	43235
Mean	6.336
RMS	2.904



Total charged energy : p106130 physsim-tth-ln4q_hbb

h_echg

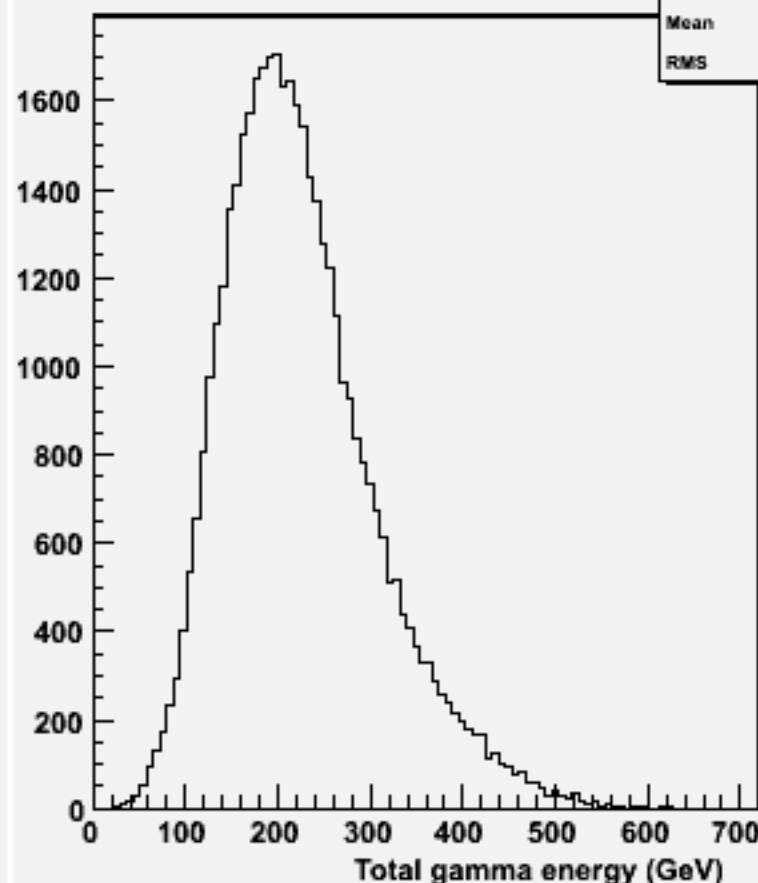
Entries	43235
Mean	527.5
RMS	98.84



Total gamma energy : p106130 physsim-tth-ln4q_hbb

h_egam

Entries	43235
Mean	223.4
RMS	82.41



Total hadronic energy : p106130 physsim-tth-ln4q_hbb

h_ehad

Entries	43235
Mean	60.3
RMS	41.07

