

Generator file information: 106409 physsim-tth-ln4q-hbb

process_id=106409

job_date_time=120215-170031-GMT+0900

process_name=physsim-tth-ln4q-hbb

process_type=physsim-tth-ln4q-hbb

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=L

polarization2=R

luminosity=29408.9476950709

cross_section_in_fb=1.73382606303

cross_section_error_in_fb=0.000450185482408

lumi_linker_number=18

file_type=stdhep24

total_number_of_events=50990

number_of_files=5

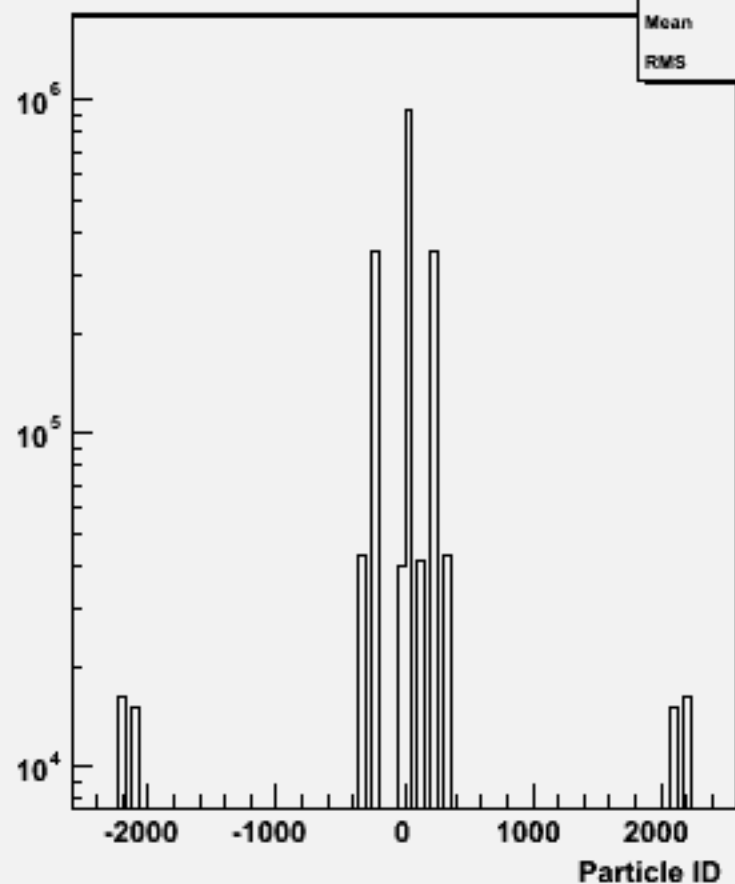
file_names=E1000-B1b_ws.Ptth-ln4q-hbb.eL.pR.Gphyssim_dbd-01-01.l106409.001.stdhep;E1000-B1b_ws.Ptth-ln4q-hbb.eL.pR.Gphyssim_dbd-01-01.l106409.002.stdhep;E1000-B1b_ws.Ptth-ln4q-hbb.eL.pR.Gphyssim_dbd-01-01.l106409.003.stdhep;E1000-B1b_ws.Ptth-ln4q-hbb.eL.pR.Gphyssim_dbd-01-01.l106409.004.stdhep;E1000-B1b_ws.Ptth-ln4q-hbb.eL.pR.Gphyssim_dbd-01-01.l106409.005.stdhep

number_of_events_in_files=11065;11067;11050;11067;6751

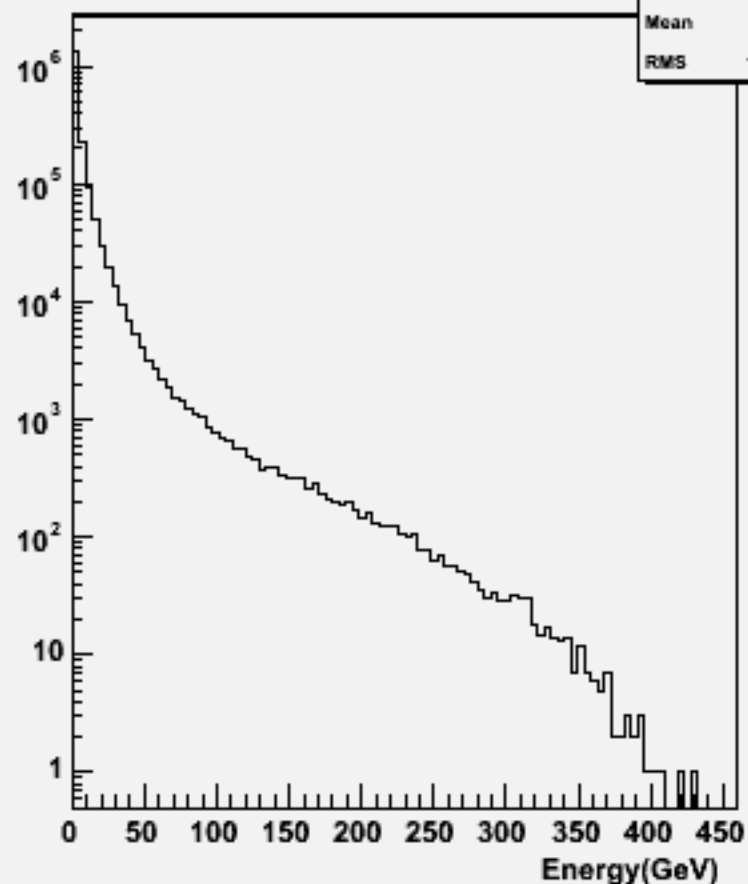
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logurl=http://www-jlc.kek.jp/~miyamoto/CDS/1000-B1b_ws/run_output/E1000-B1b_ws.Ptth-ln4q-hbb.eL.pR.Gphyssim_dbd-01-01.l106409

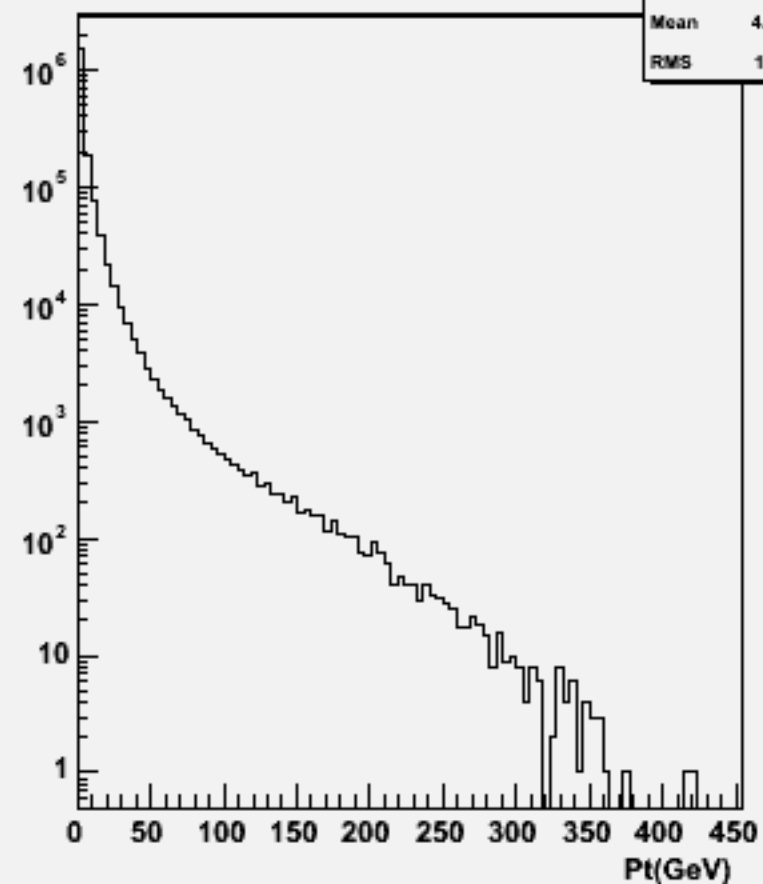
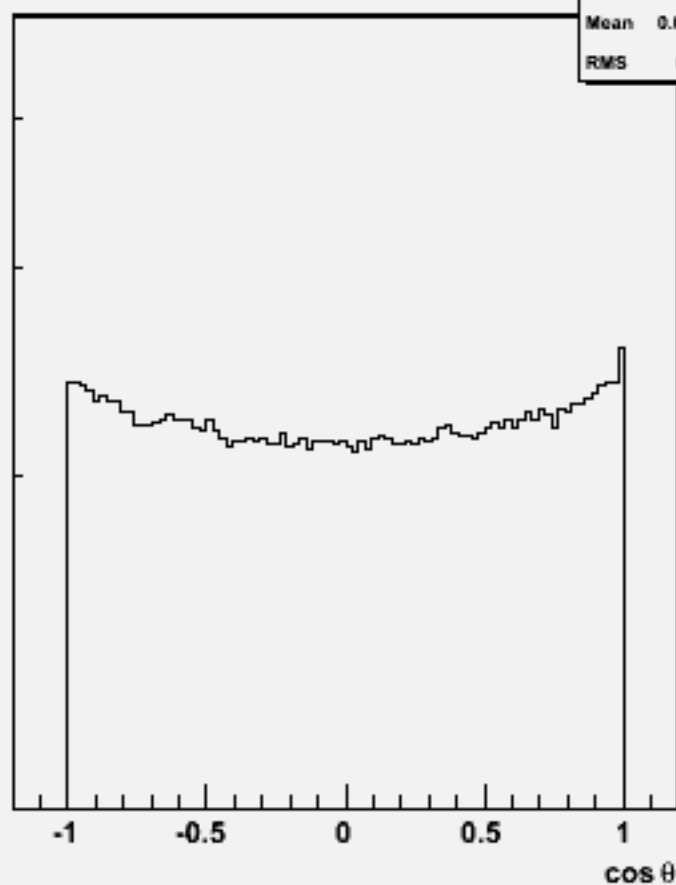
Particle ID : 106409 physsim-tth-ln4q-hbb



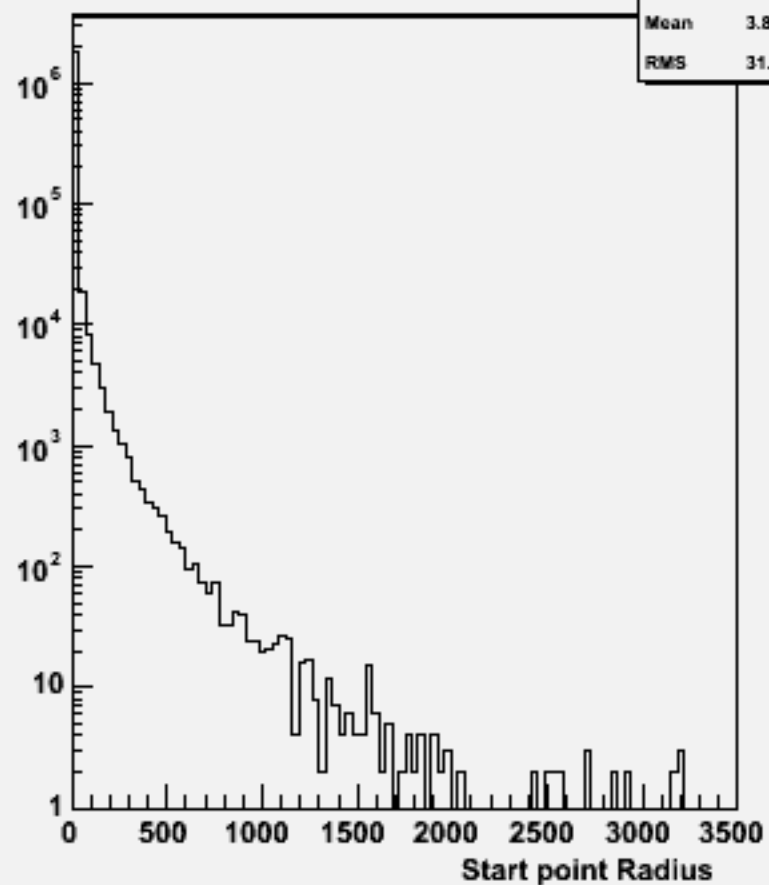
Particle Energy : 106409 physsim-tth-ln4q-hbb



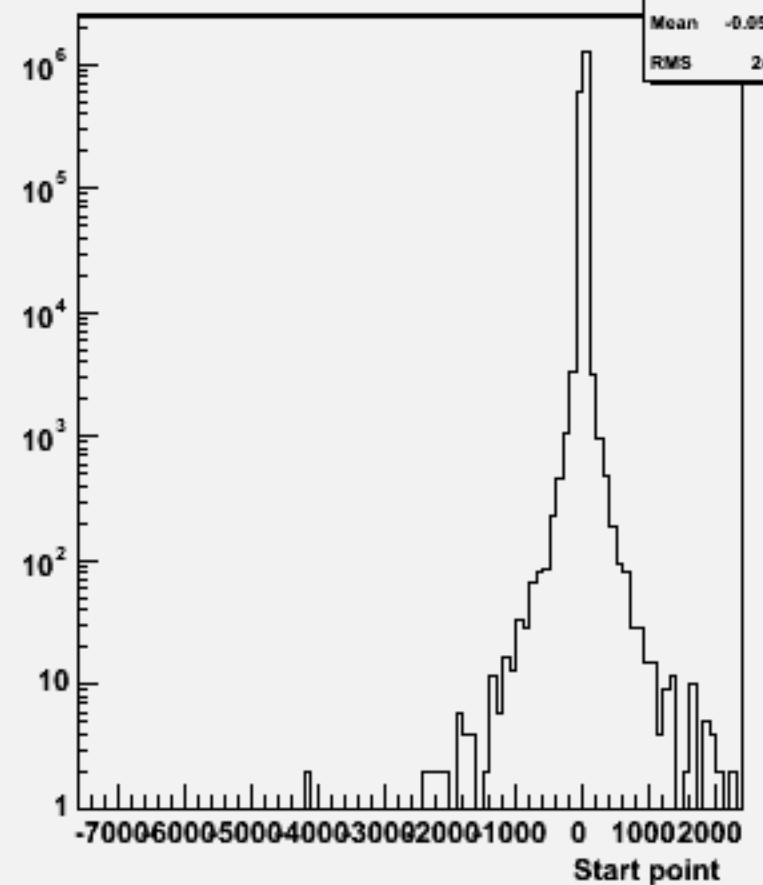
Particle Pt : 106409 physsim-tth-ln4q-hbb

Particle cos θ : 106409 physsim-tth-ln4q-hbb

Start point R : 106409 physsim-tth-ln4q-hbb

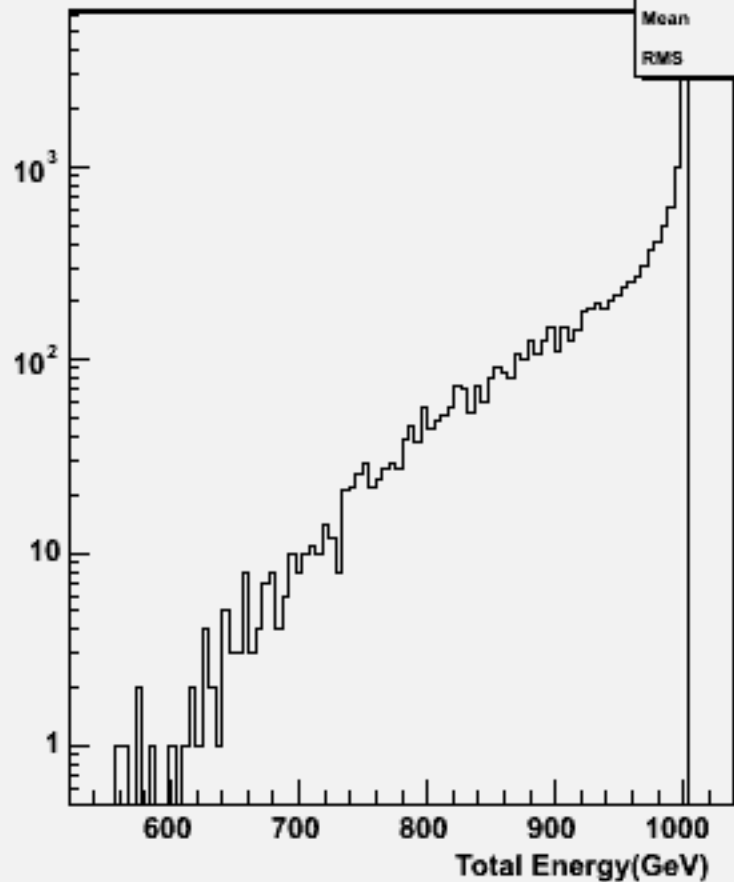


Start point Z : 106409 physsim-tth-ln4q-hbb



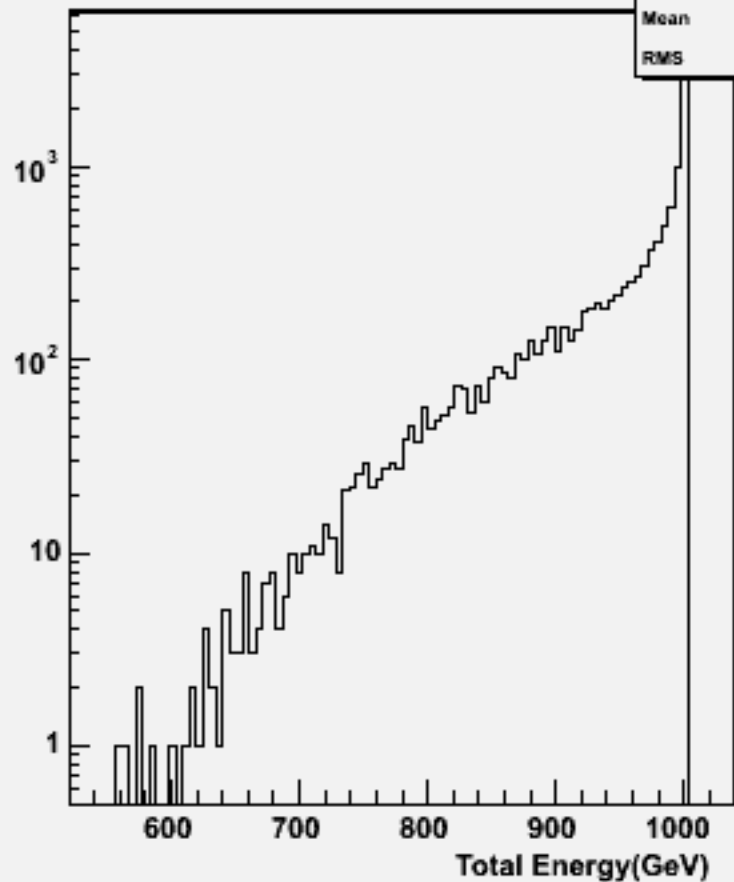
Total Energy (inc. ν): 106409 physsim-tth-ln4q-hbb

| h_etot | |
|---------|-------|
| Entries | 11062 |
| Mean | 949.5 |
| RMS | 68.52 |



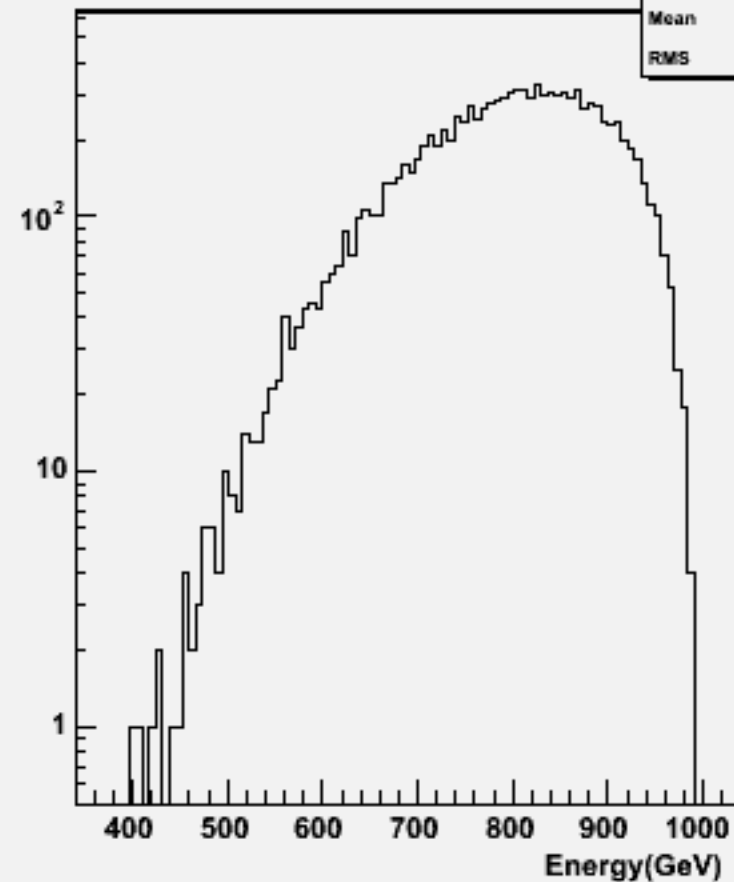
Total Energy (inc. ν): 106409 physsim-tth-ln4q-hbb

| h_etotc | |
|---------|-------|
| Entries | 11062 |
| Mean | 949.5 |
| RMS | 68.52 |



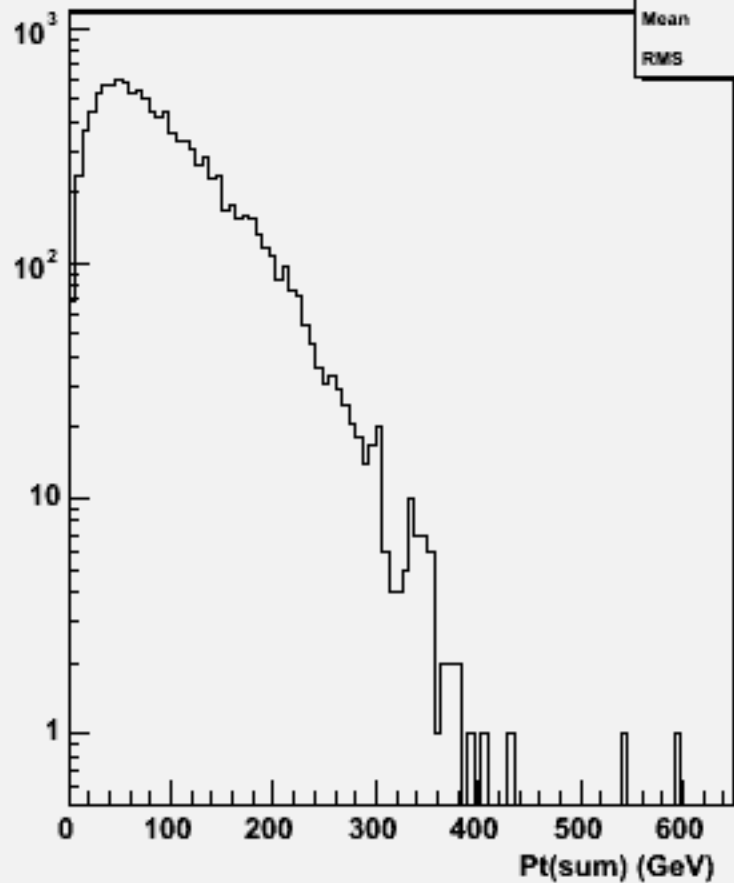
Total Energy (w/o ν): 106409 physsim-tth-ln4q-hbb

| h_evis | |
|---------|-------|
| Entries | 11062 |
| Mean | 793.5 |
| RMS | 97.24 |



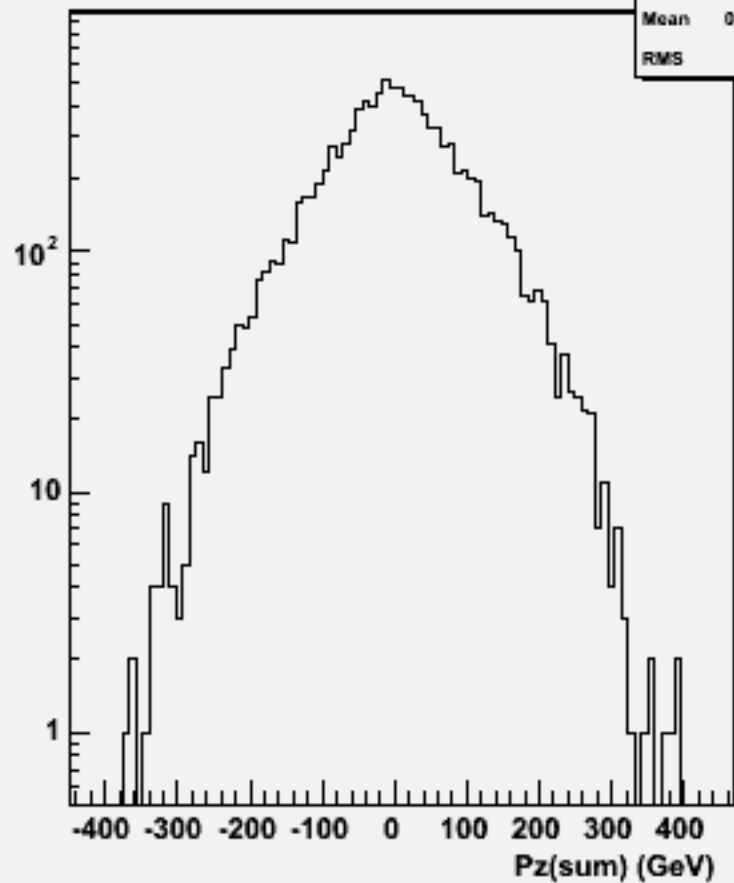
Pt Sum: 106409 physsim-tth-ln4q-hbb

| h_pt | |
|---------|-------|
| Entries | 11062 |
| Mean | 92.87 |
| RMS | 62.84 |



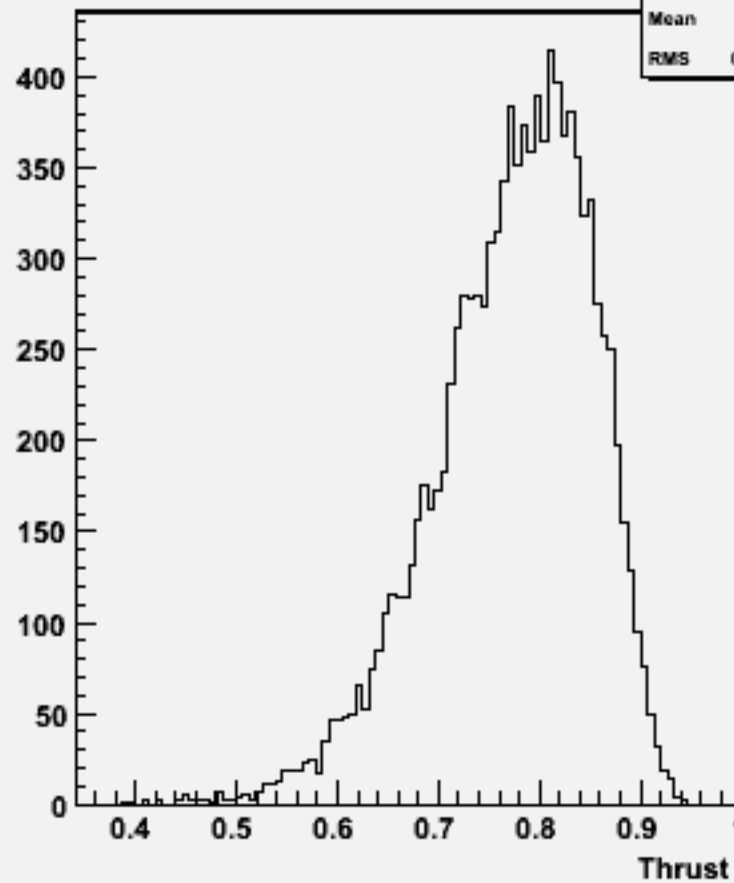
Pz Sum: 106409 physsim-tth-ln4q-hbb

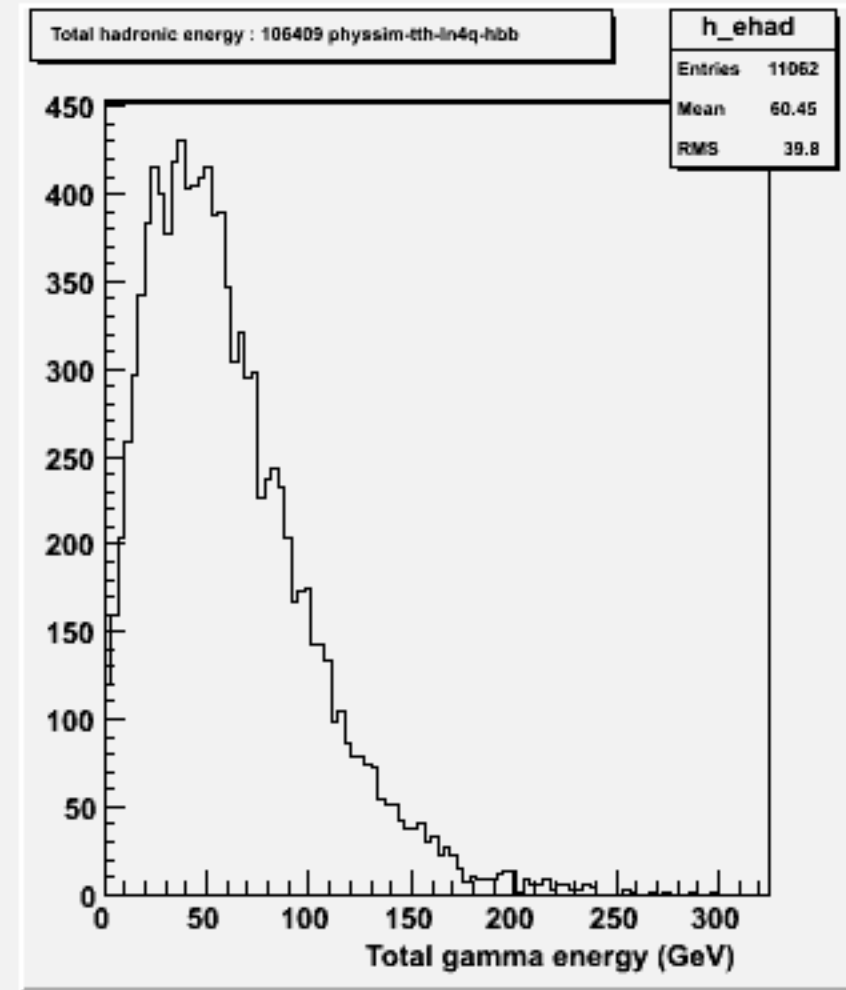
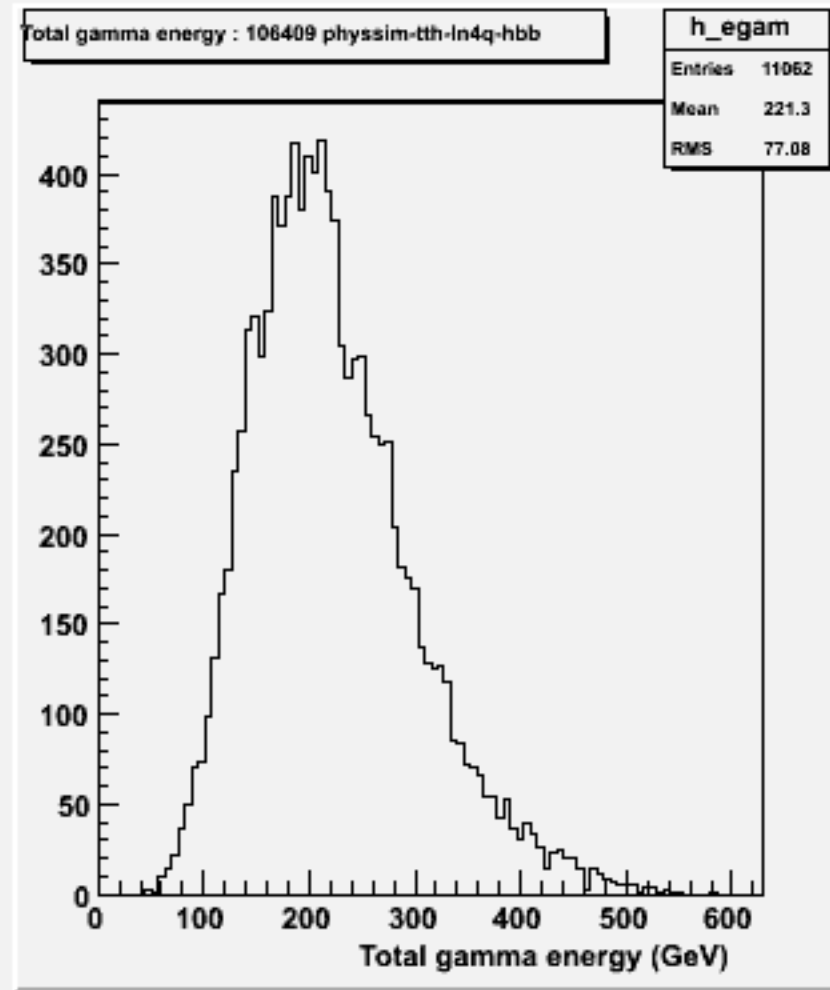
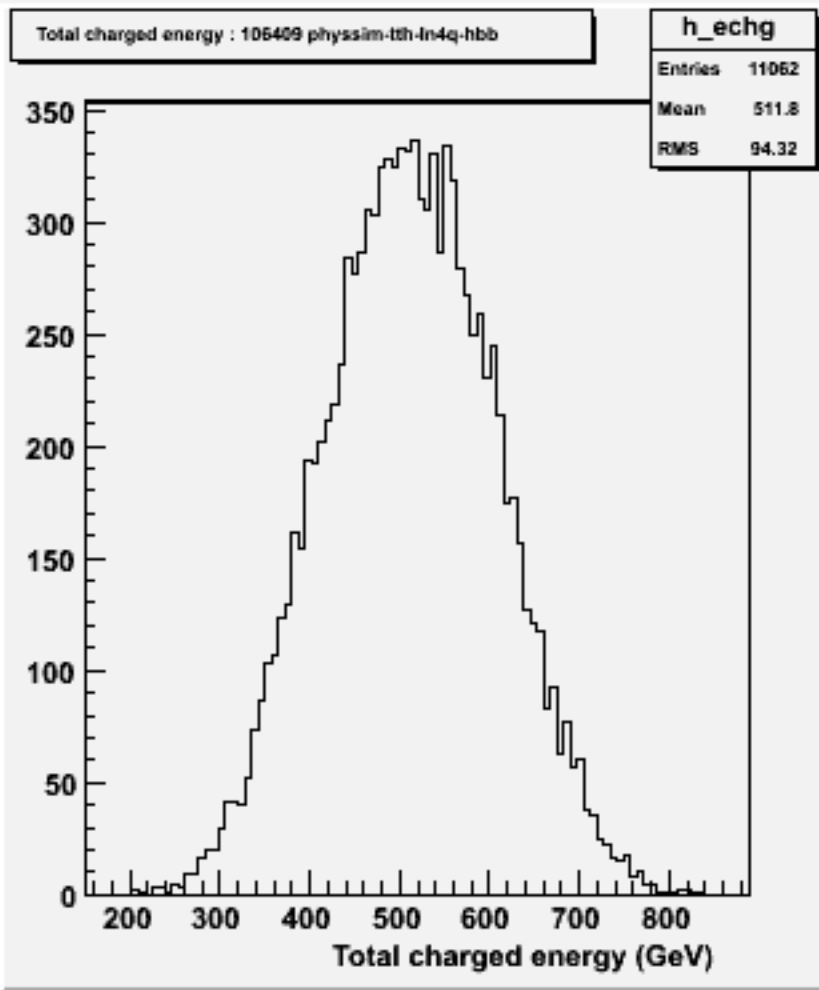
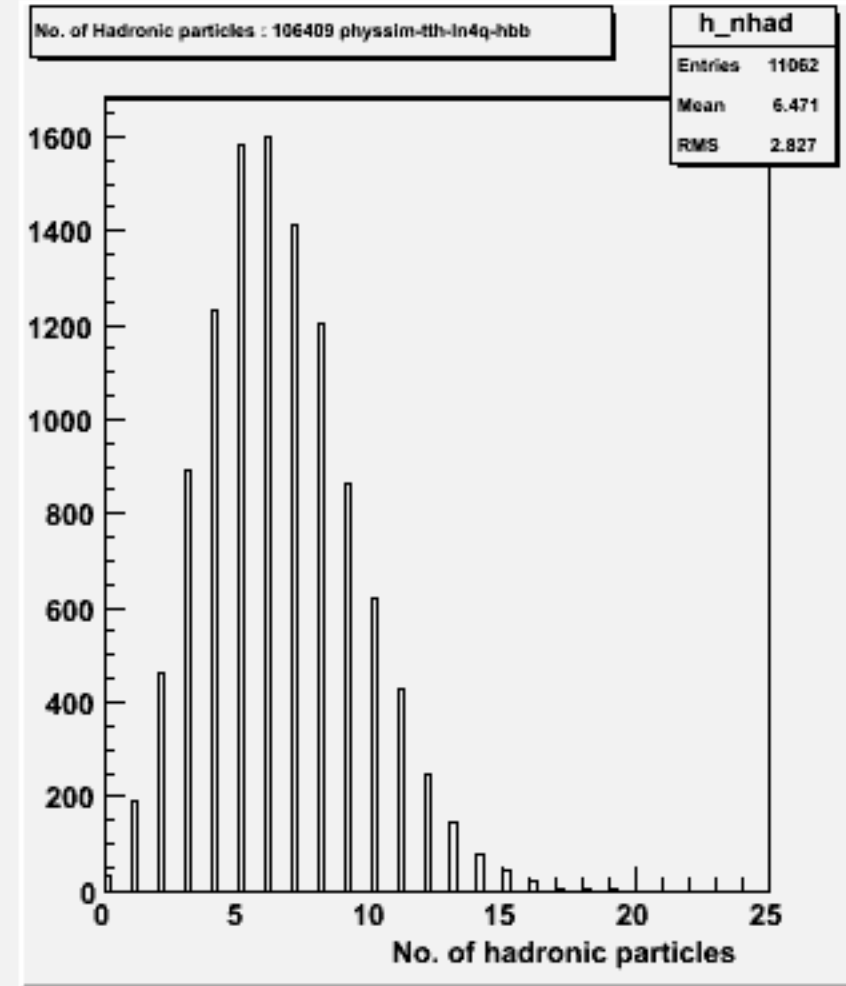
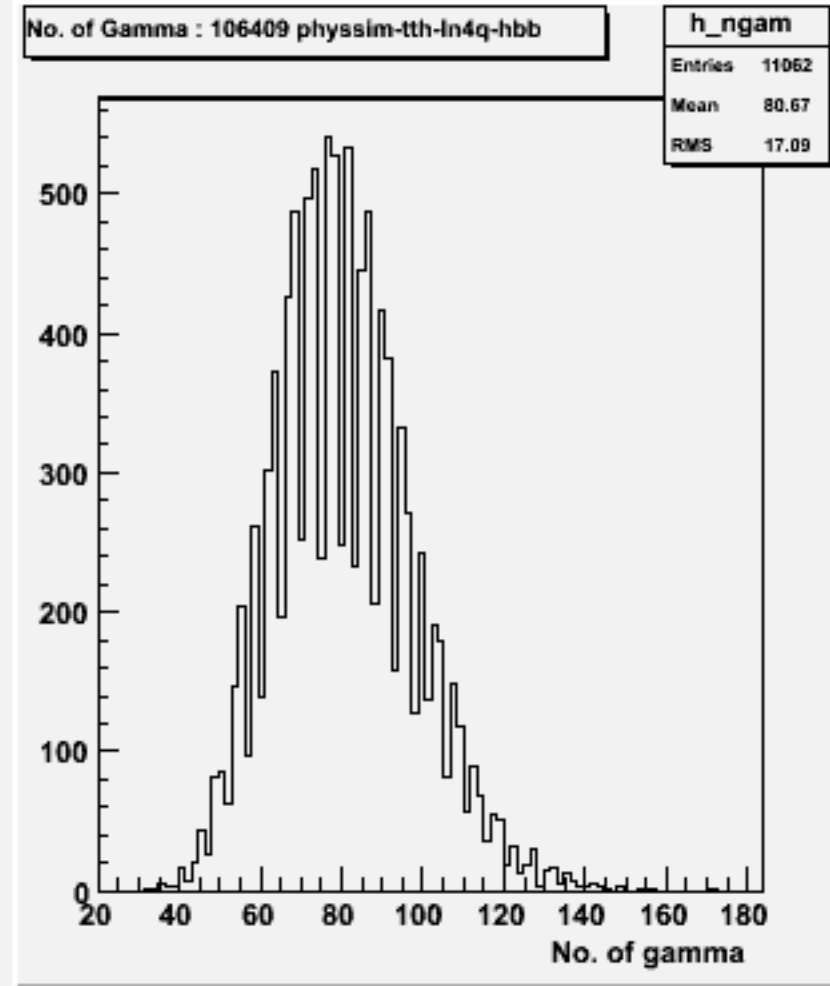
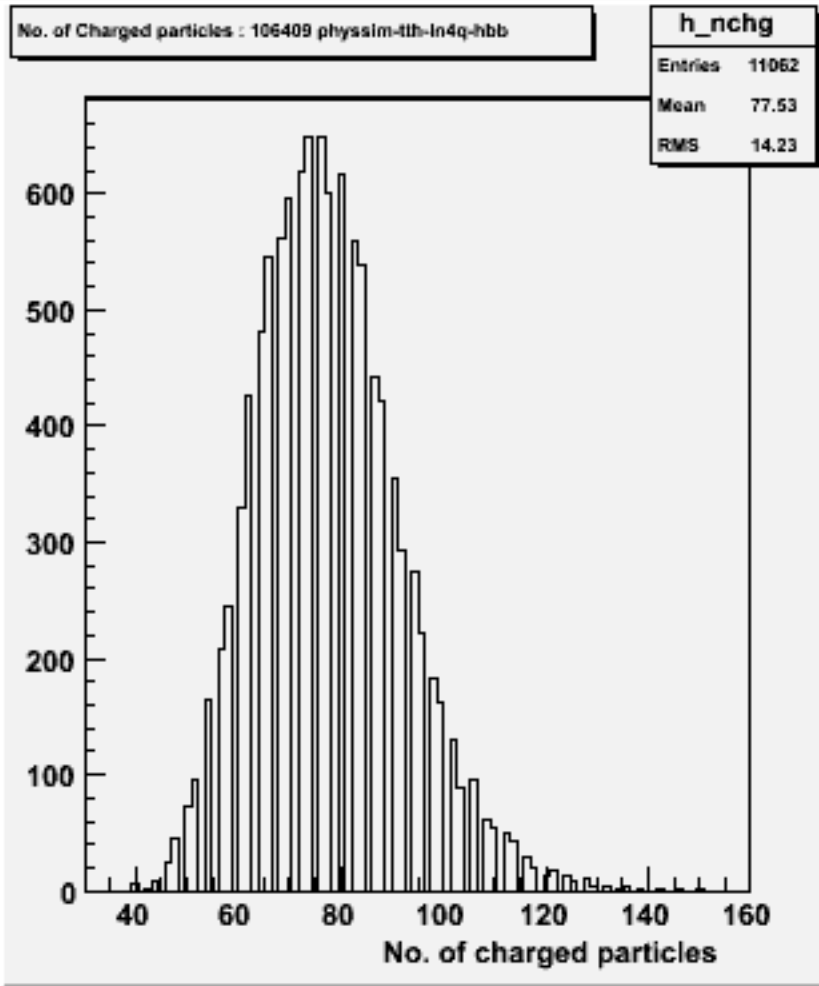
| h_pz | |
|---------|--------|
| Entries | 11062 |
| Mean | 0.7252 |
| RMS | 100.4 |

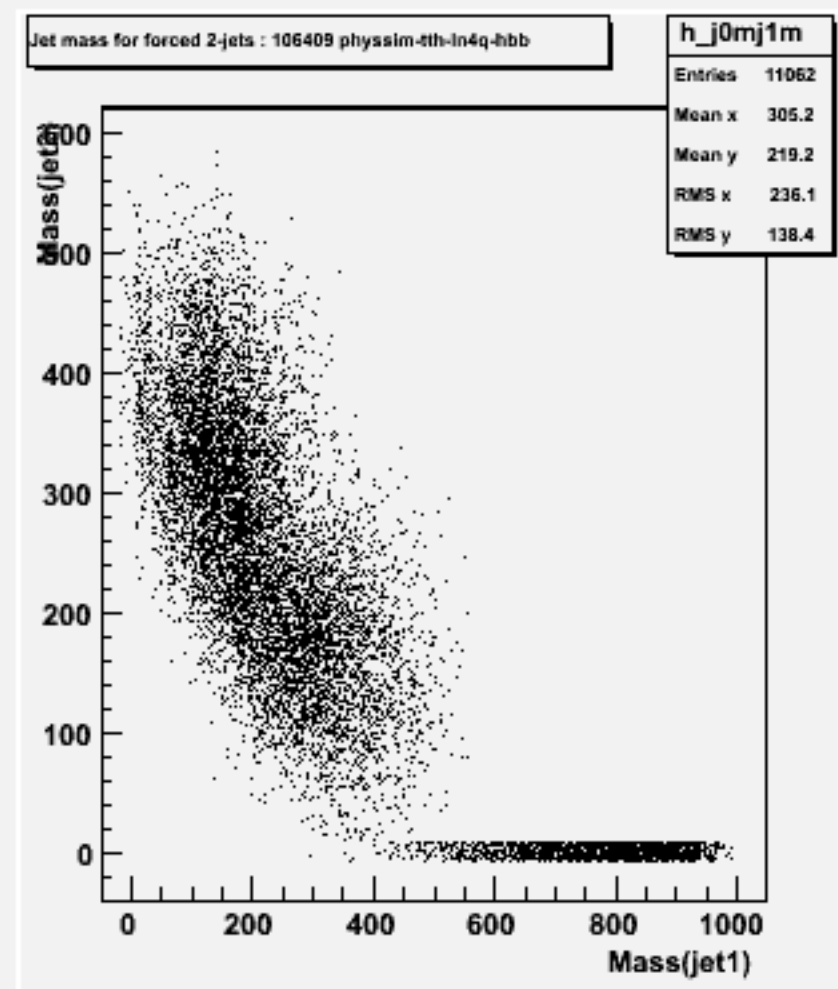
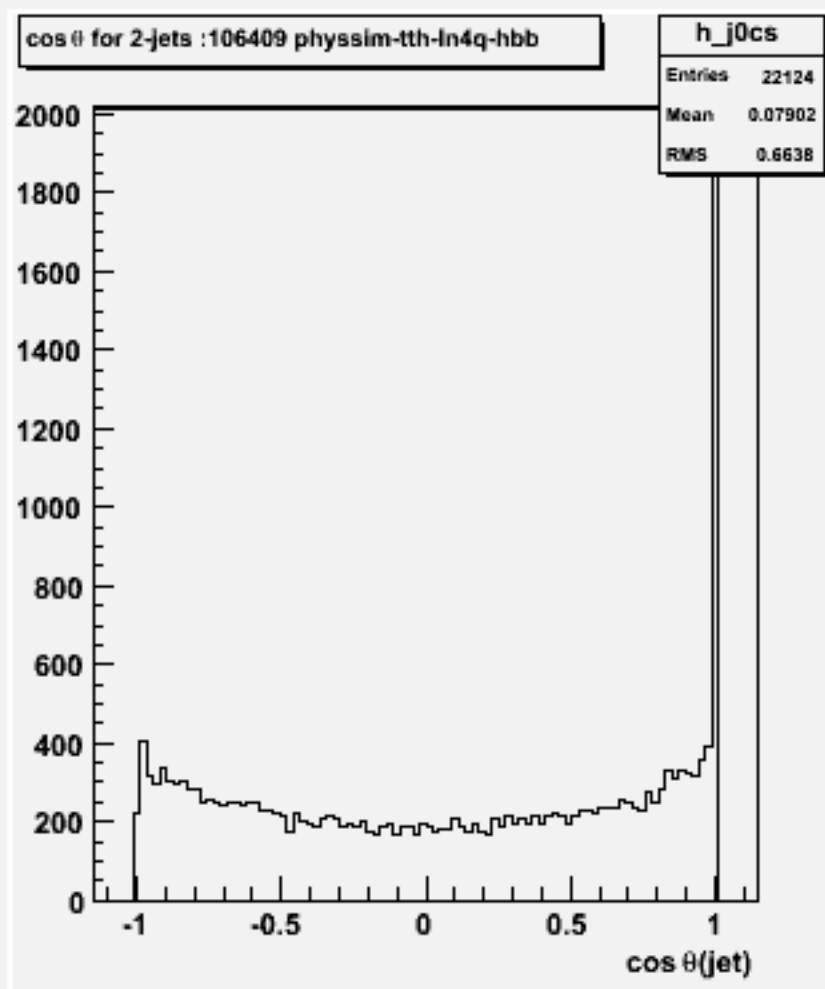
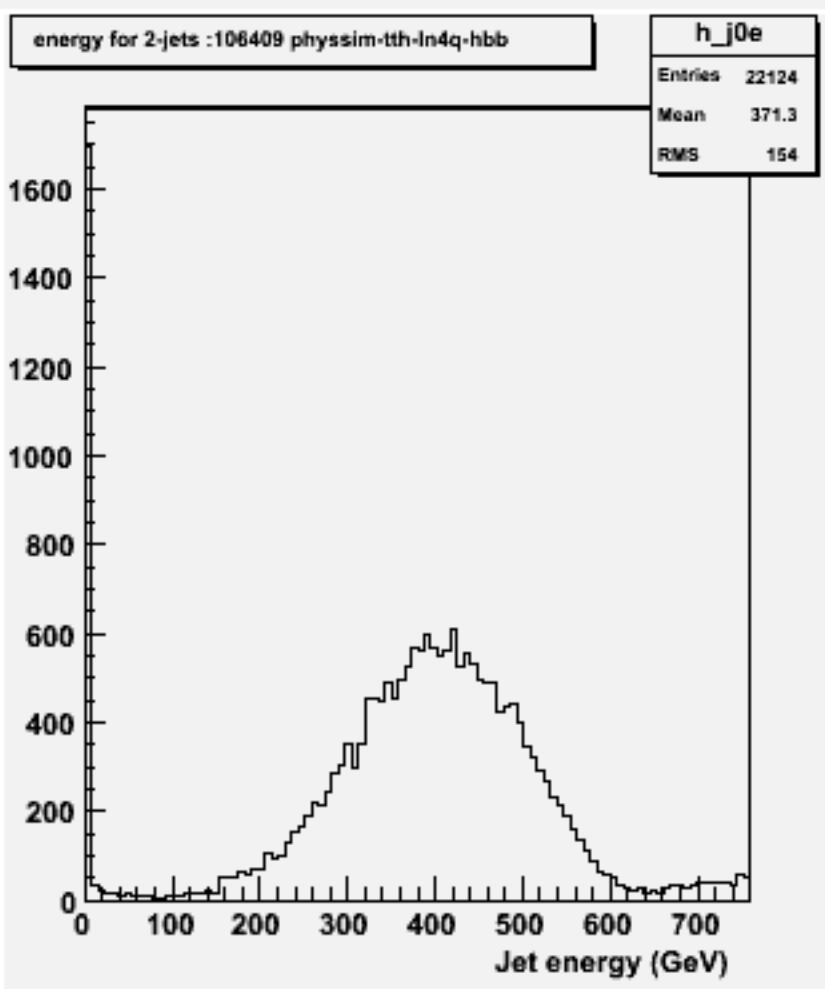
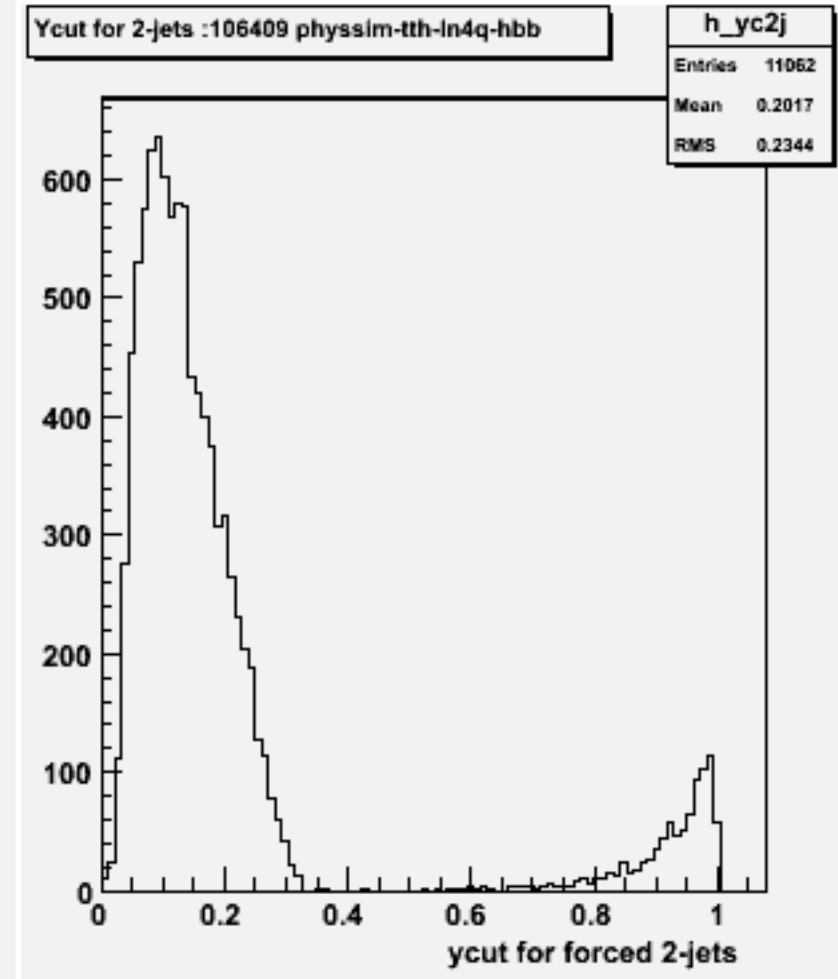
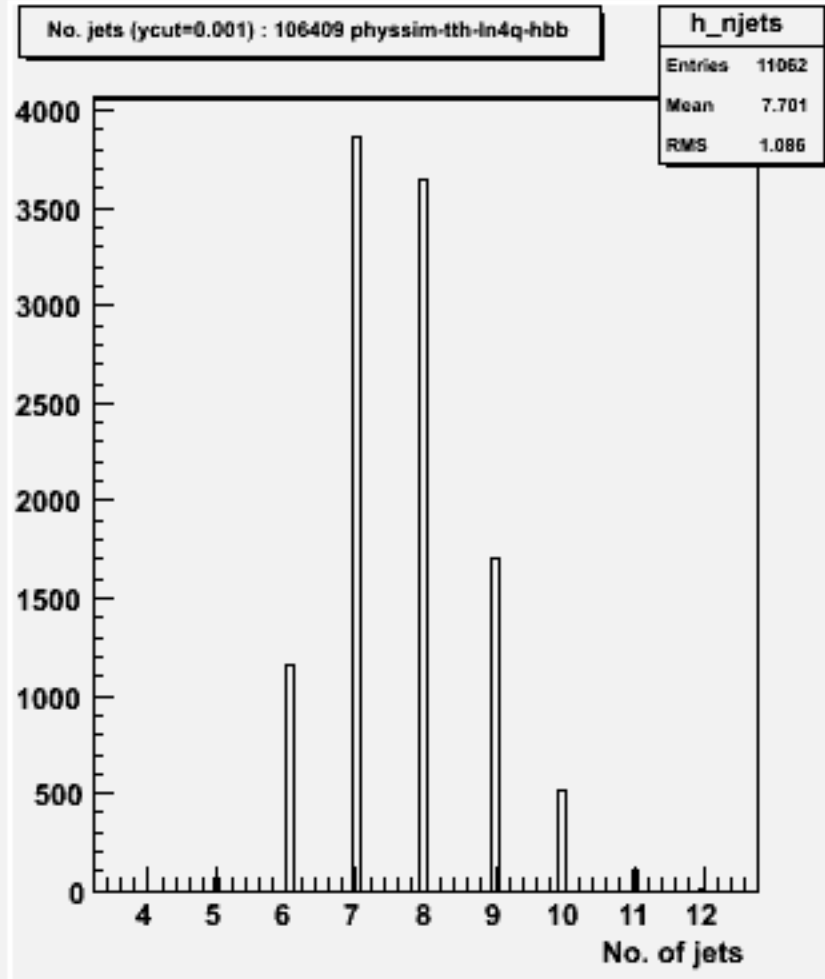
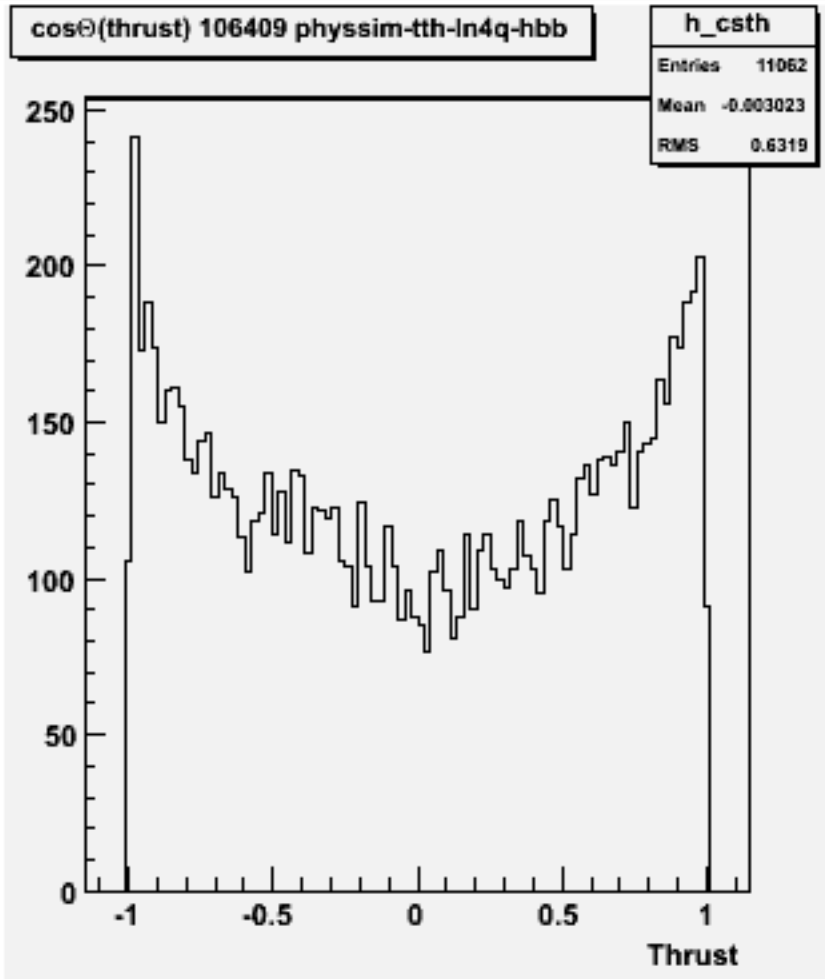


Thrust 106409 physsim-tth-ln4q-hbb

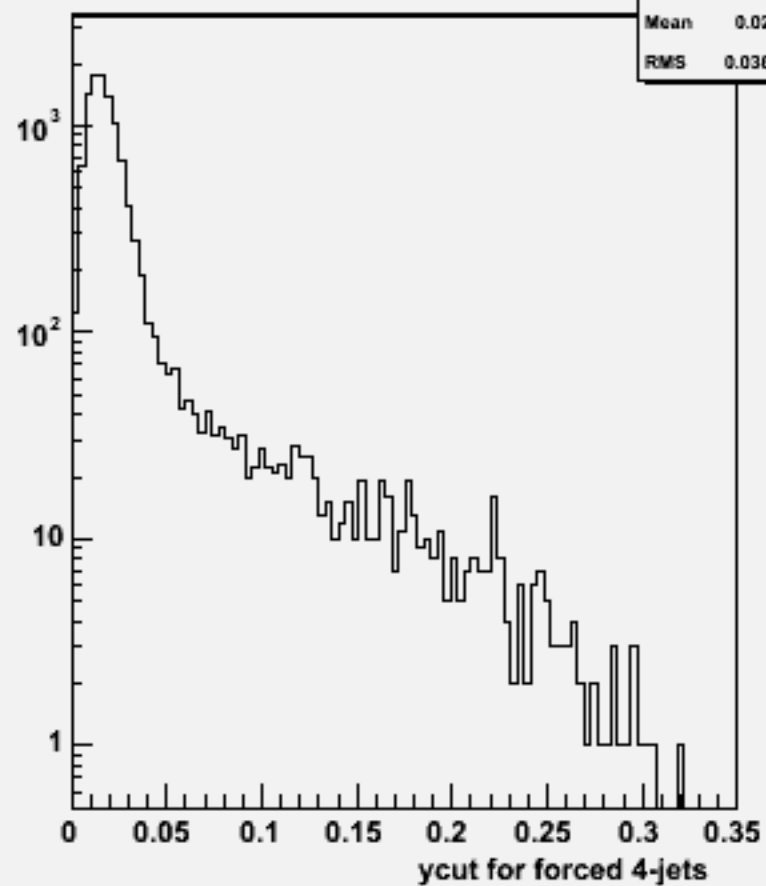
| h_thrust | |
|----------|---------|
| Entries | 11062 |
| Mean | 0.7734 |
| RMS | 0.07856 |



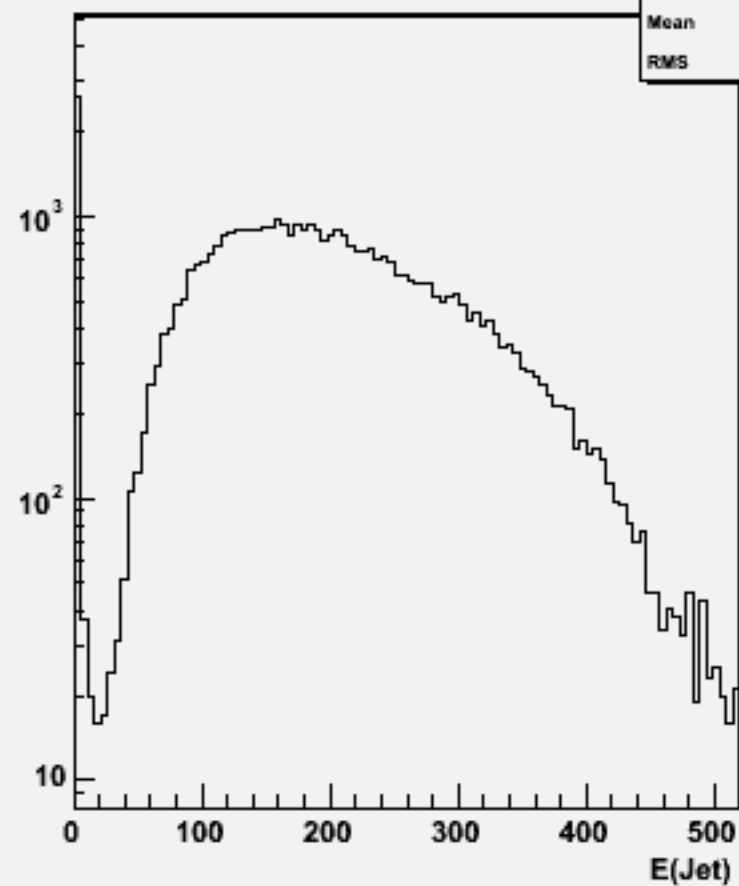




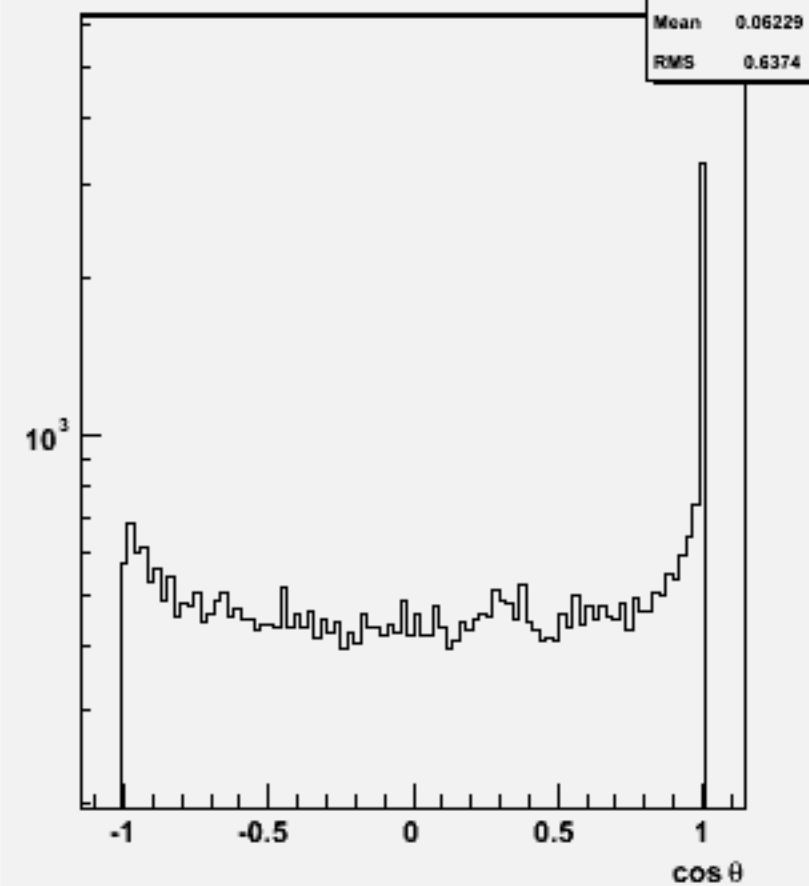
Ycut for 4-jets :106409 physsim-tth-ln4q-hbb



Jet energies(All jets)106409 physsim-tth-ln4q-hbb



Jet cosθ (All jets)106409 physsim-tth-ln4q-hbb



2jets mass(All comb)106409 physsim-tth-ln4q-hbb

