

# Generator file information: 106420 physsim-tth-2l2nbb-hnonbb

process\_id=106420

job\_date\_time=120215-170031-GMT+0900

process\_name=physsim-tth-2l2nbb-hnonbb

process\_type=physsim-tth-2l2nbb-hnonbb

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=469664.424288589

cross\_section\_in\_fb=0.108566877462

cross\_section\_error\_in\_fb=3.01671429156e-05

lumi\_linker\_number=18

file\_type=stdhep24

total\_number\_of\_events=50990

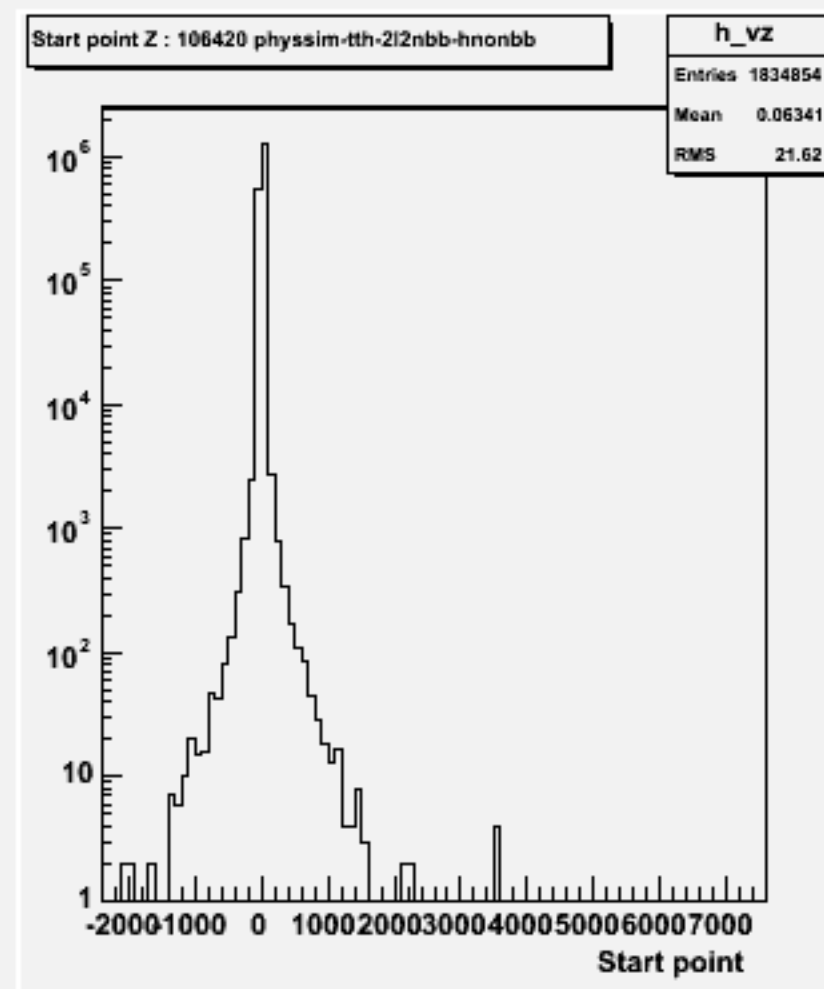
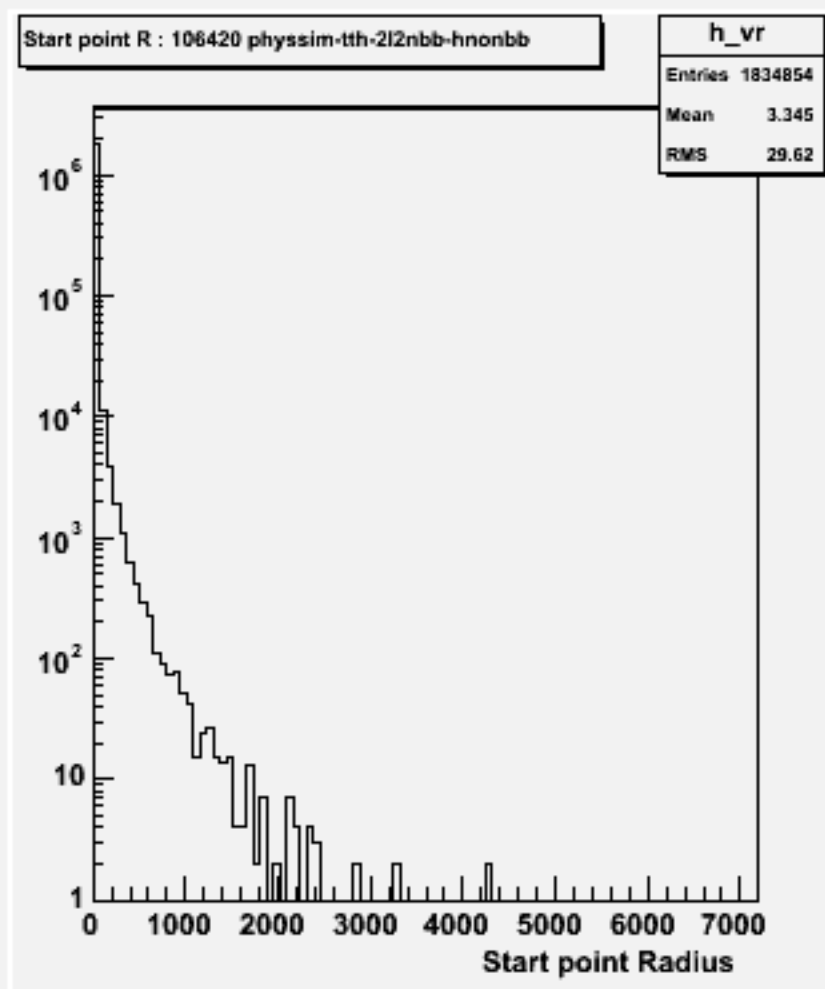
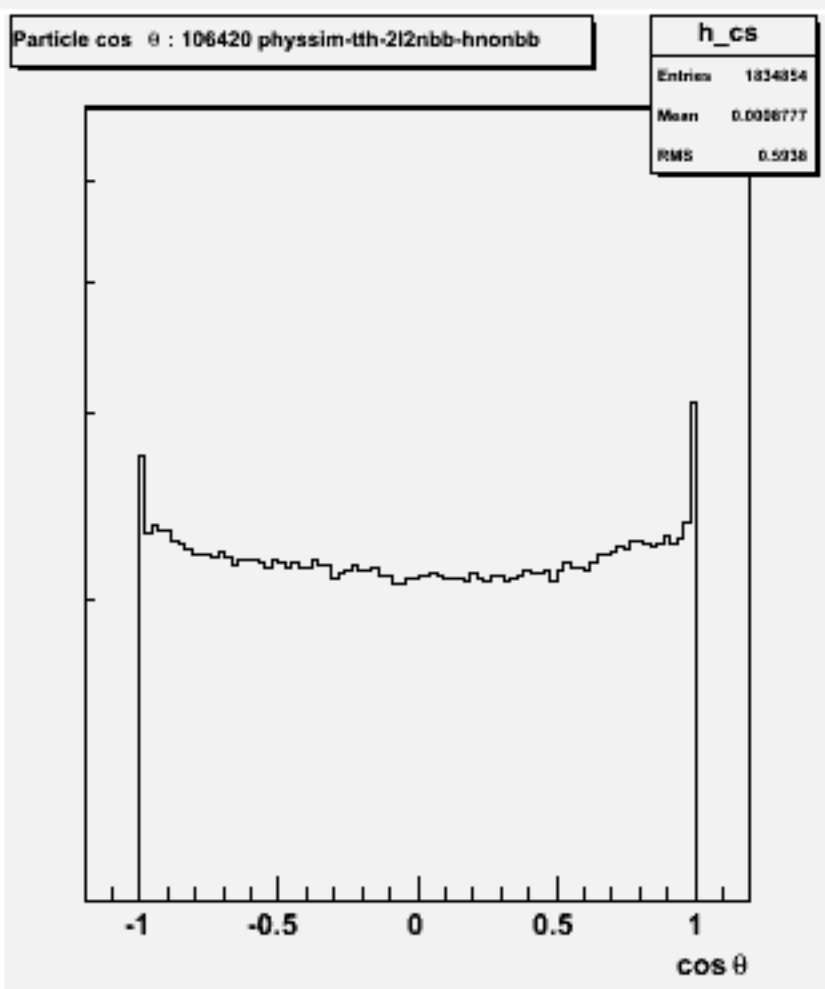
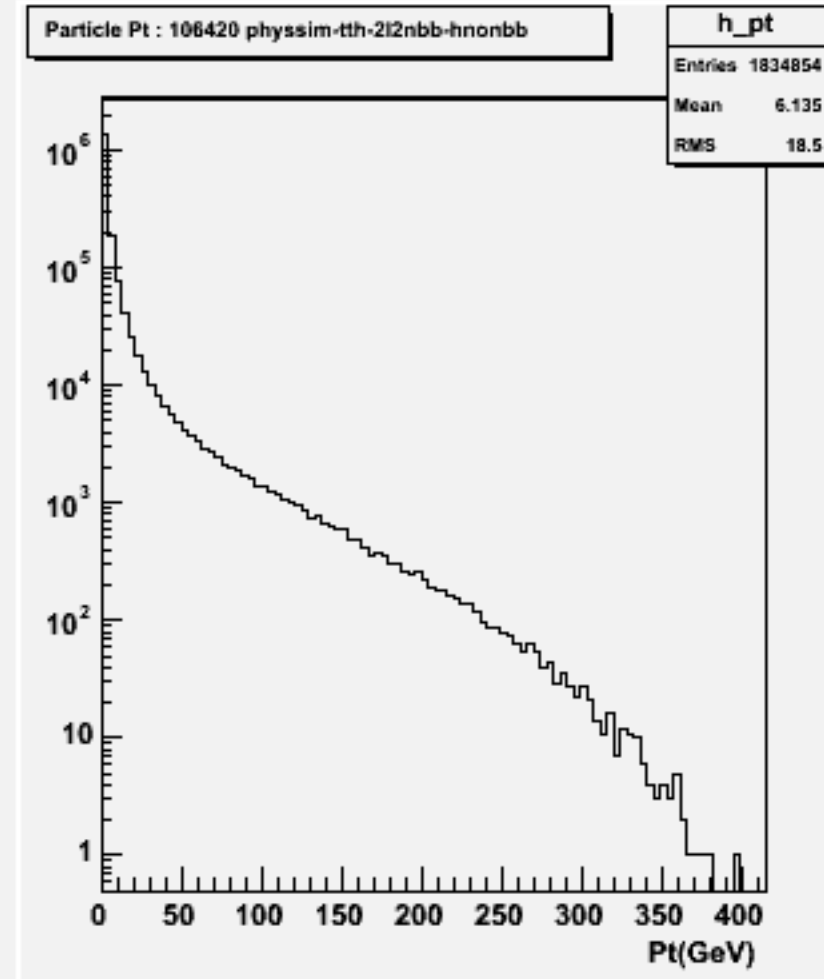
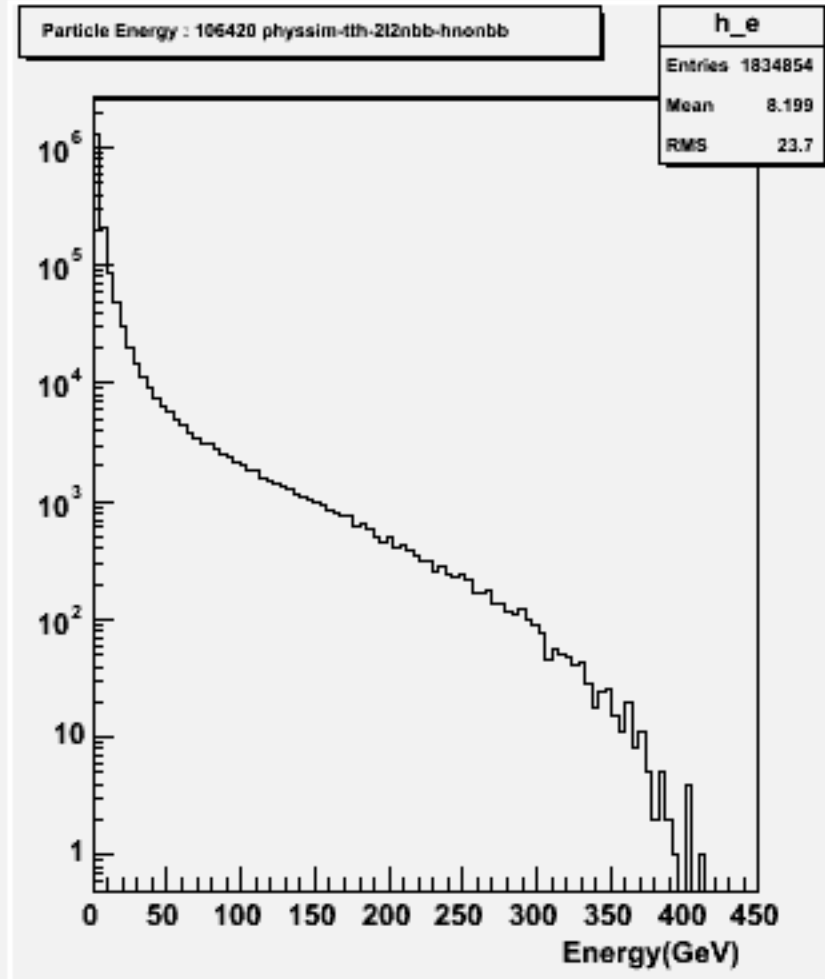
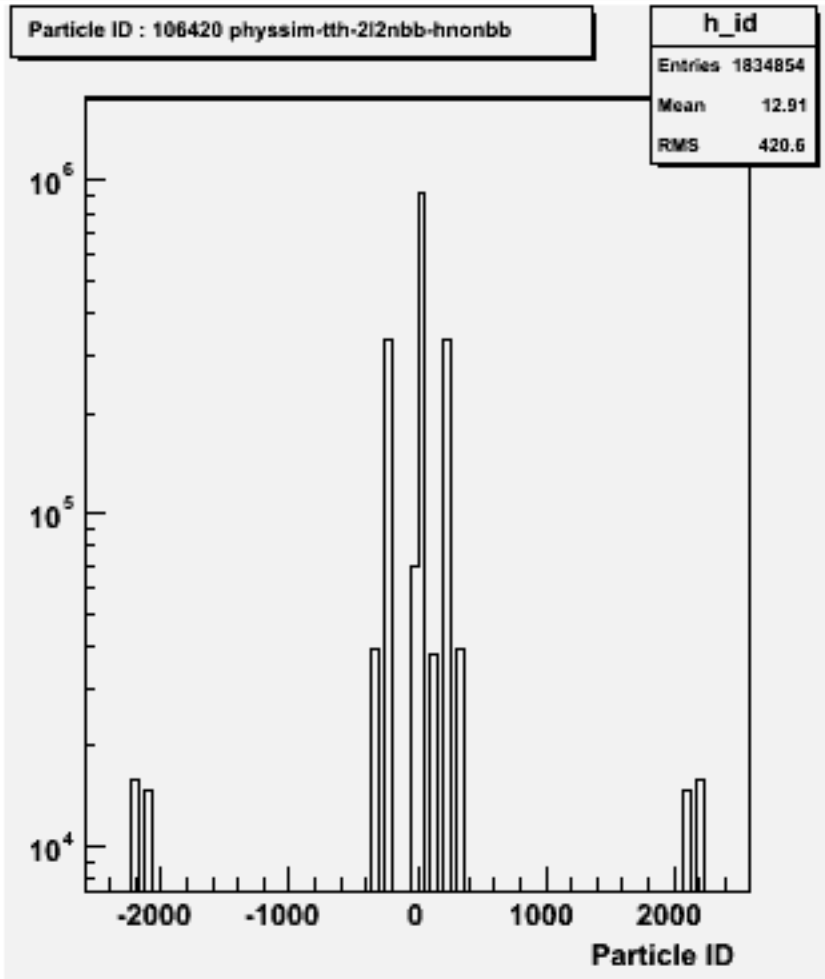
number\_of\_files=4

file\_names=E1000-B1b\_ws.Ptth-2l2nbb-hnonbb.eR.pL.Gphyssim\_dbd-01-01.l106420.001.stdhep;E1000-B1b\_ws.Ptth-2l2nbb-hnonbb.eR.pL.Gphyssim

number\_of\_events\_in\_files=15810;15738;15741;3711

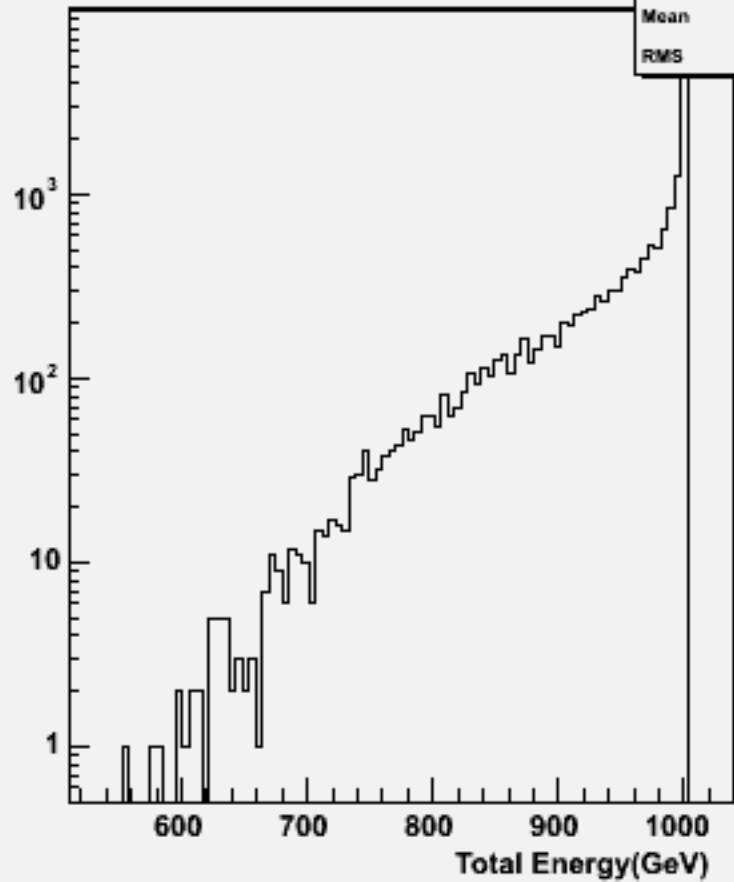
fileurl=lfnc:/grid/ilc/prod/ilc/mc-dbd/generated/1000-B1b\_ws/tth

logurl=http://www-jlc.kek.jp/~miyamoto/CDS/1000-B1b\_ws/run\_output/E1000-B1b\_ws.Ptth-2l2nbb-hnonbb.eR.pL.Gphyssim\_dbd-01-01.l106420



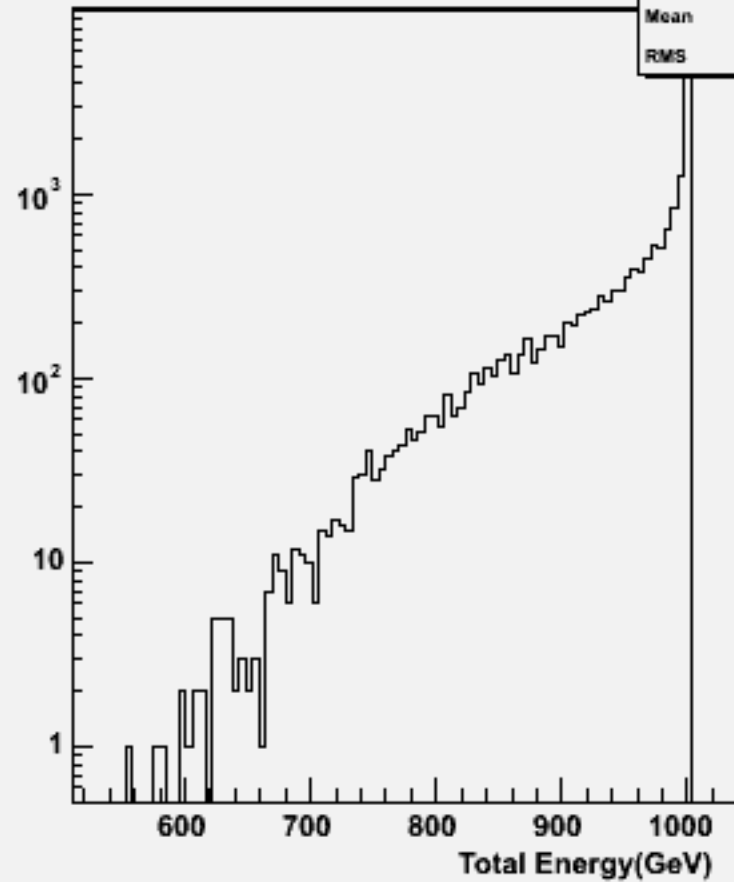
Total Energy (inc. v): 106420 physsim-tth-2l2nbb-hnonbb

h_etot	
Entries	15809
Mean	951.6
RMS	66.78



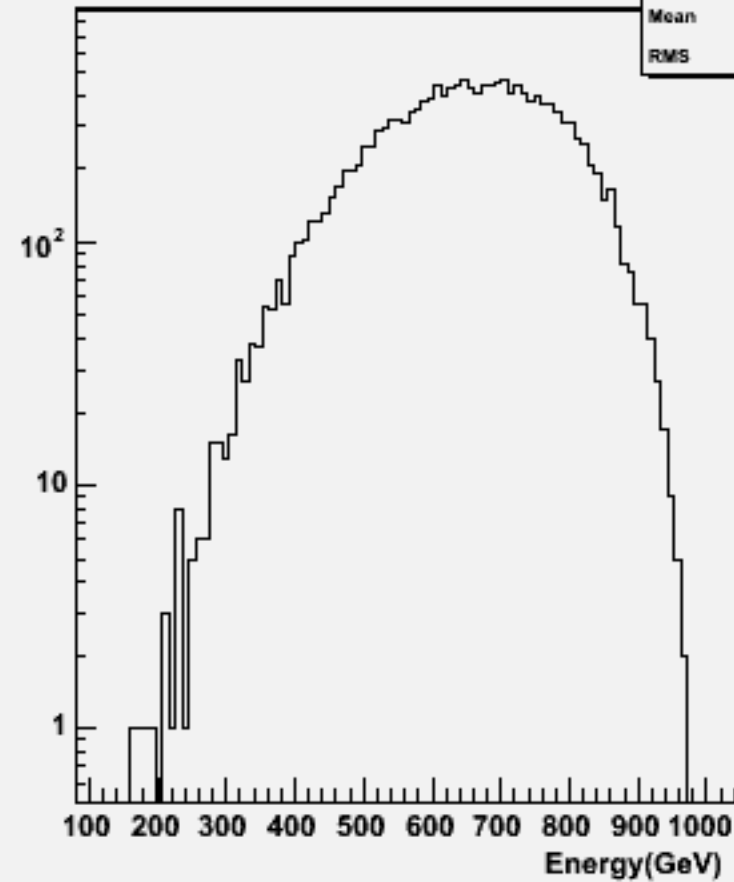
Total Energy (inc. v): 106420 physsim-tth-2l2nbb-hnonbb

h_etotc	
Entries	15809
Mean	951.6
RMS	66.78



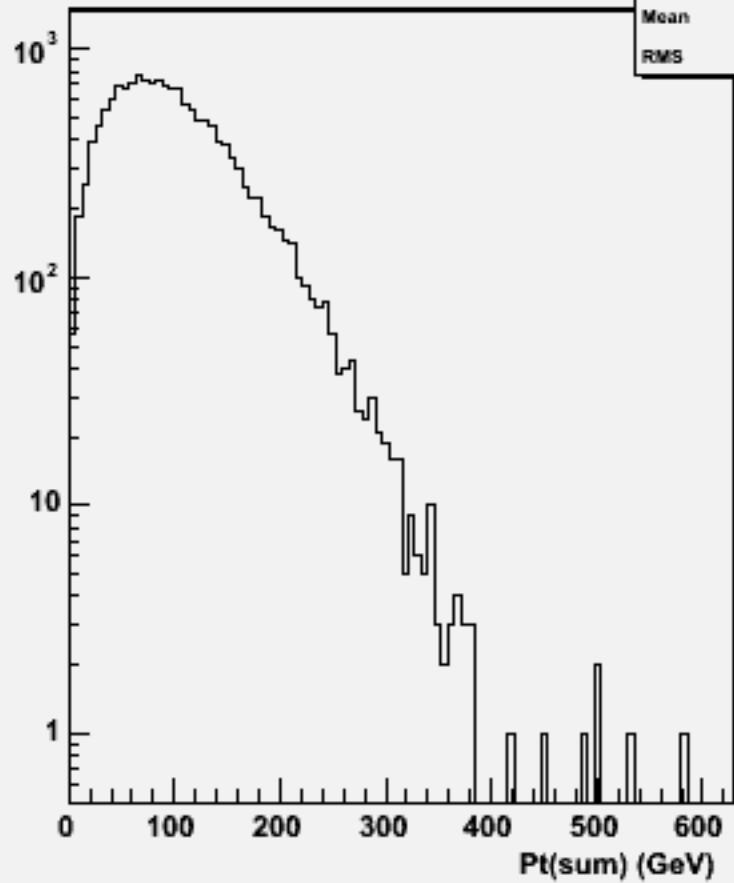
Total Energy (w/o v): 106420 physsim-tth-2l2nbb-hnonbb

h_evis	
Entries	15809
Mean	649.3
RMS	129.3



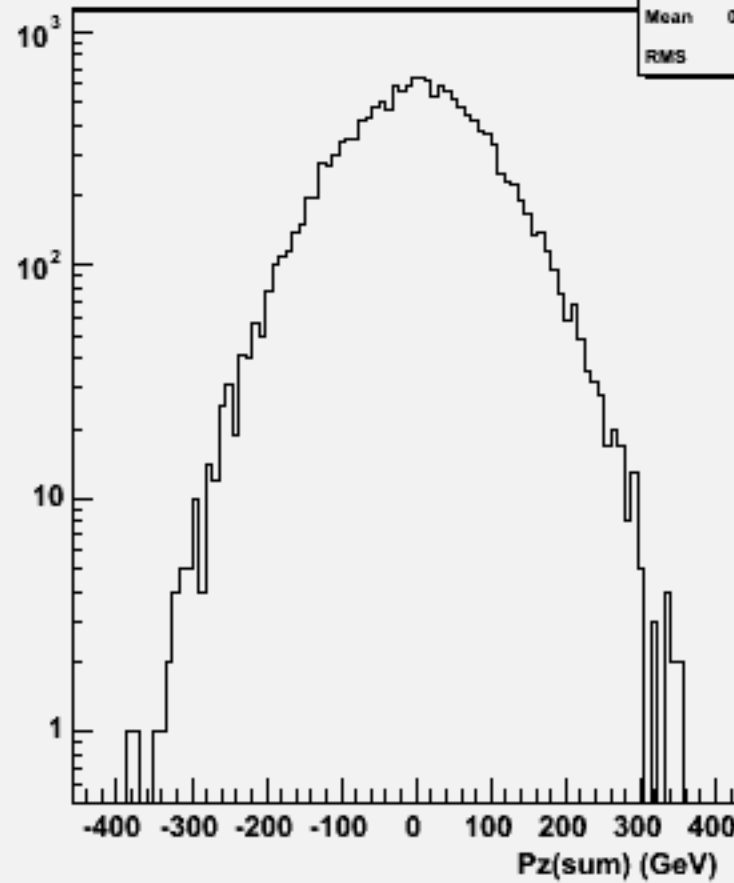
Pt Sum: 106420 physsim-tth-2l2nbb-hnonbb

h_pt	
Entries	15809
Mean	102
RMS	60.19



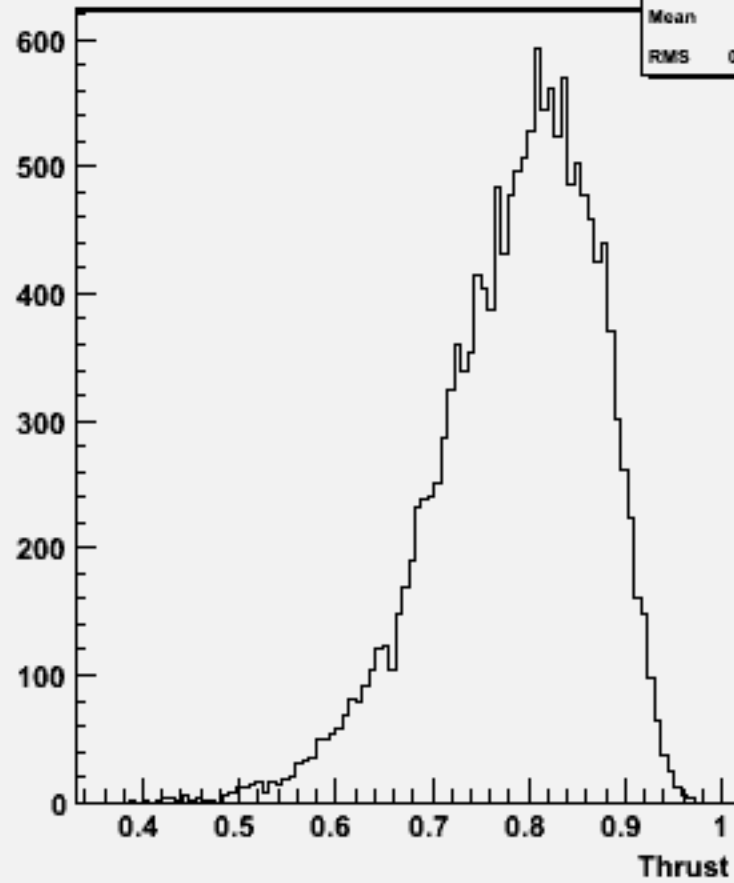
Pz Sum: 106420 physsim-tth-2l2nbb-hnonbb

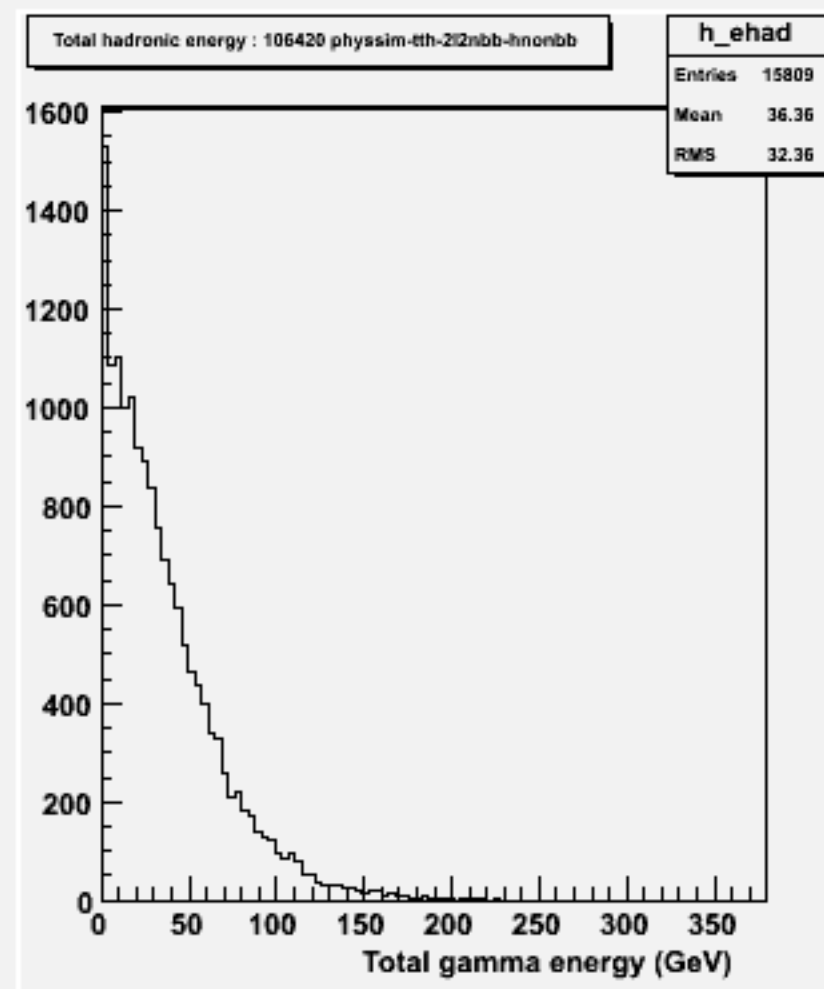
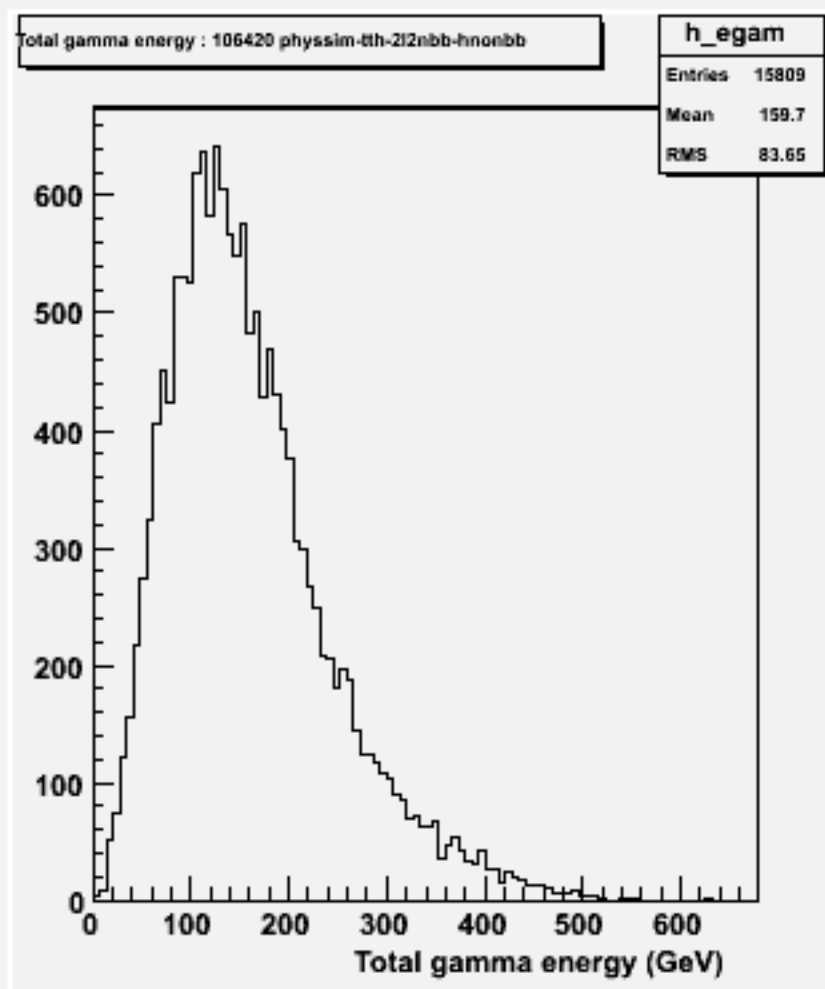
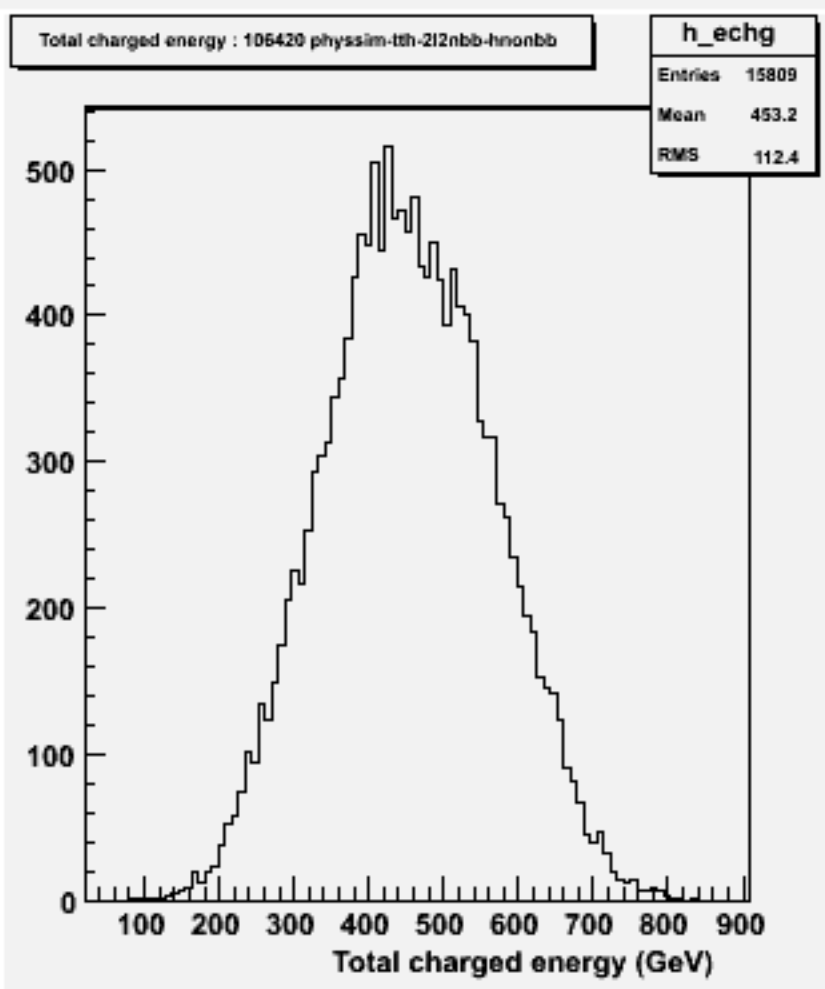
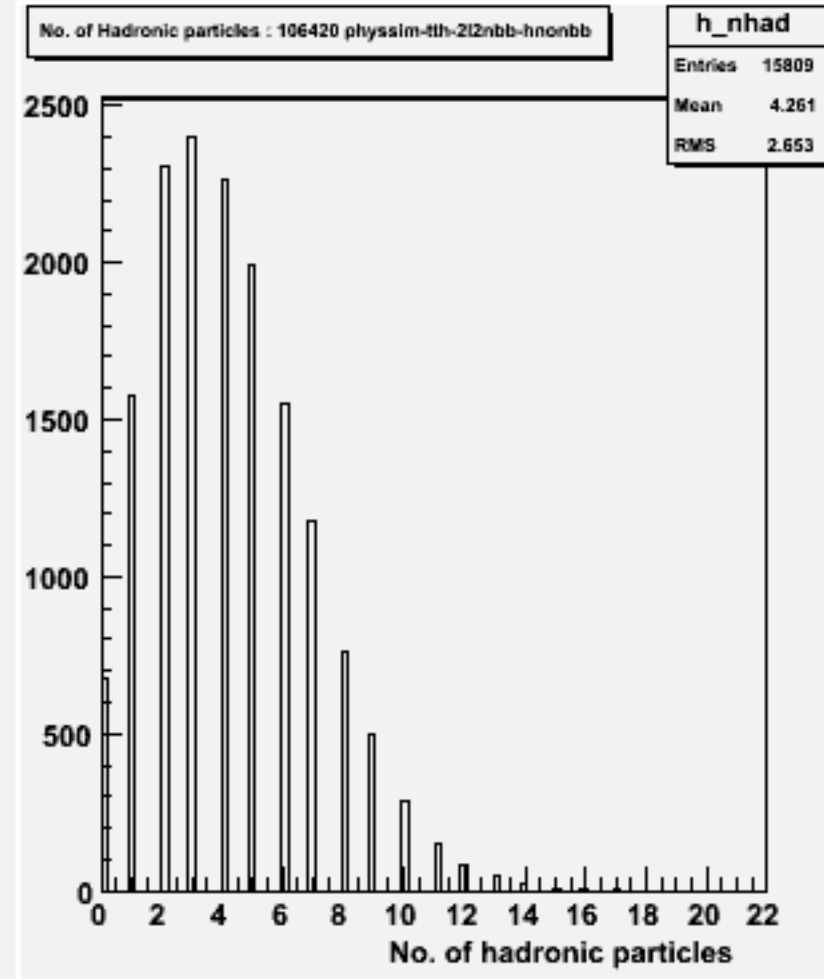
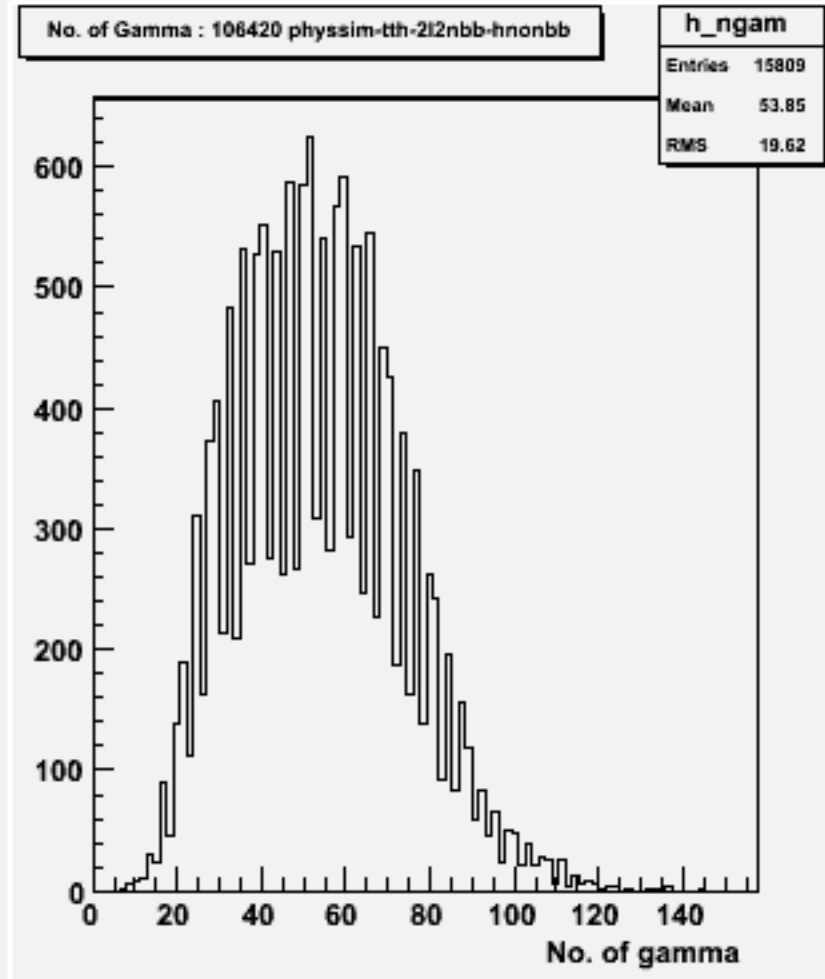
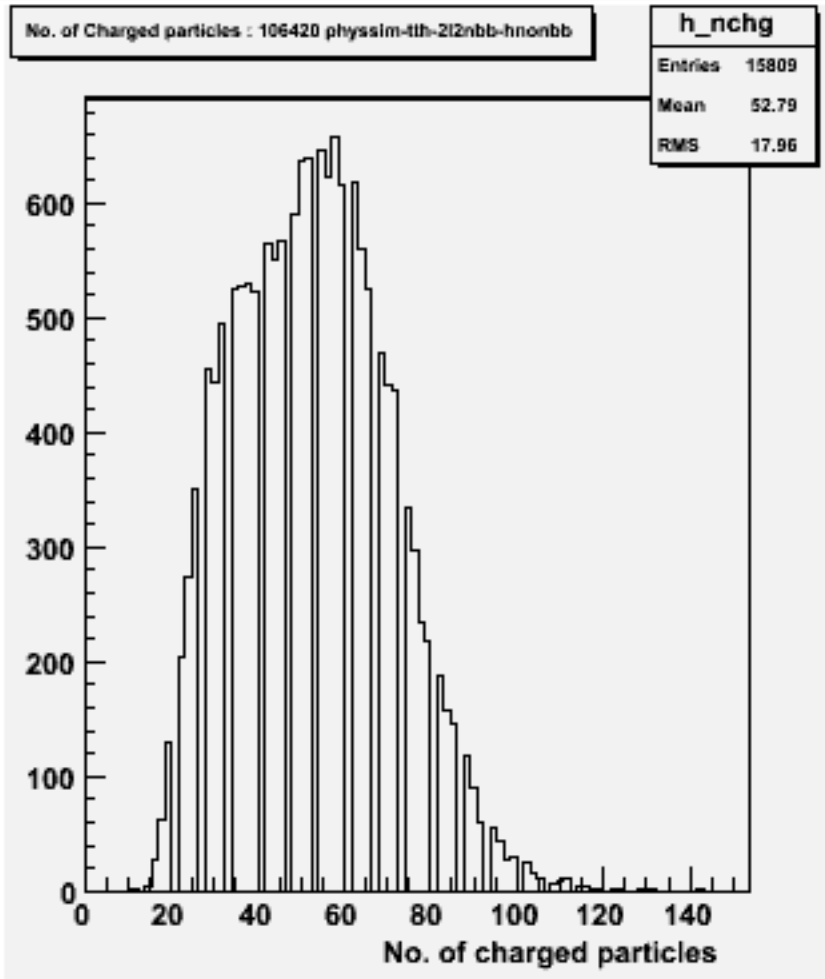
h_pz	
Entries	15809
Mean	0.7663
RMS	97.64

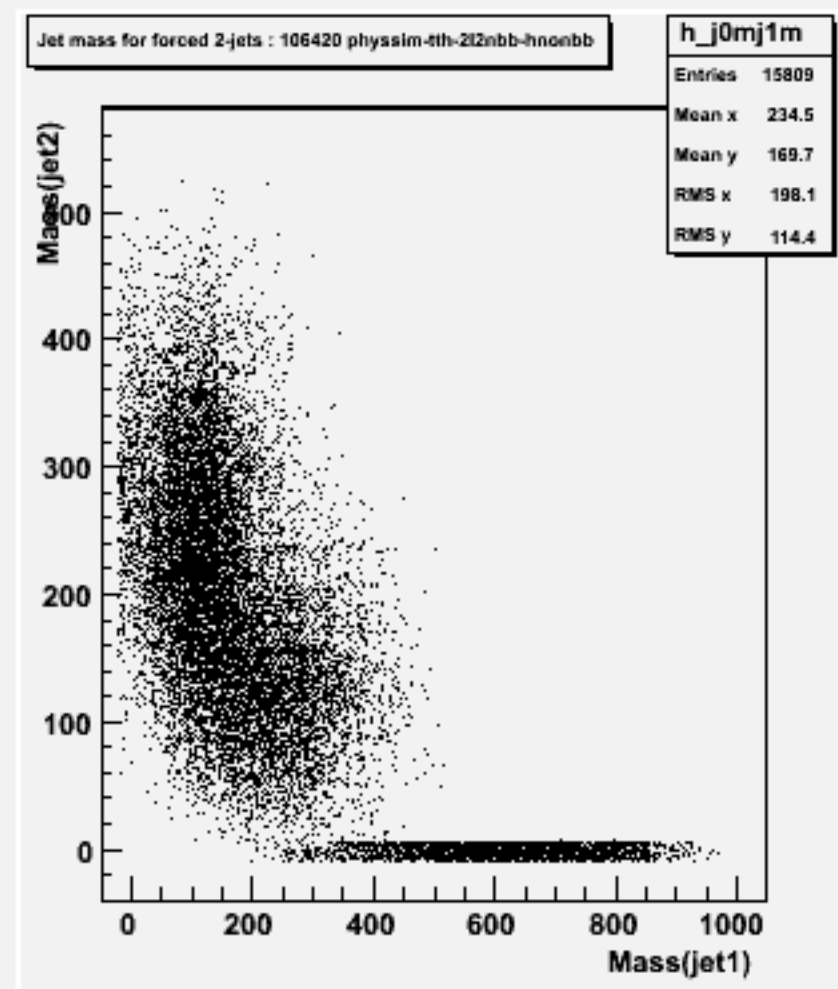
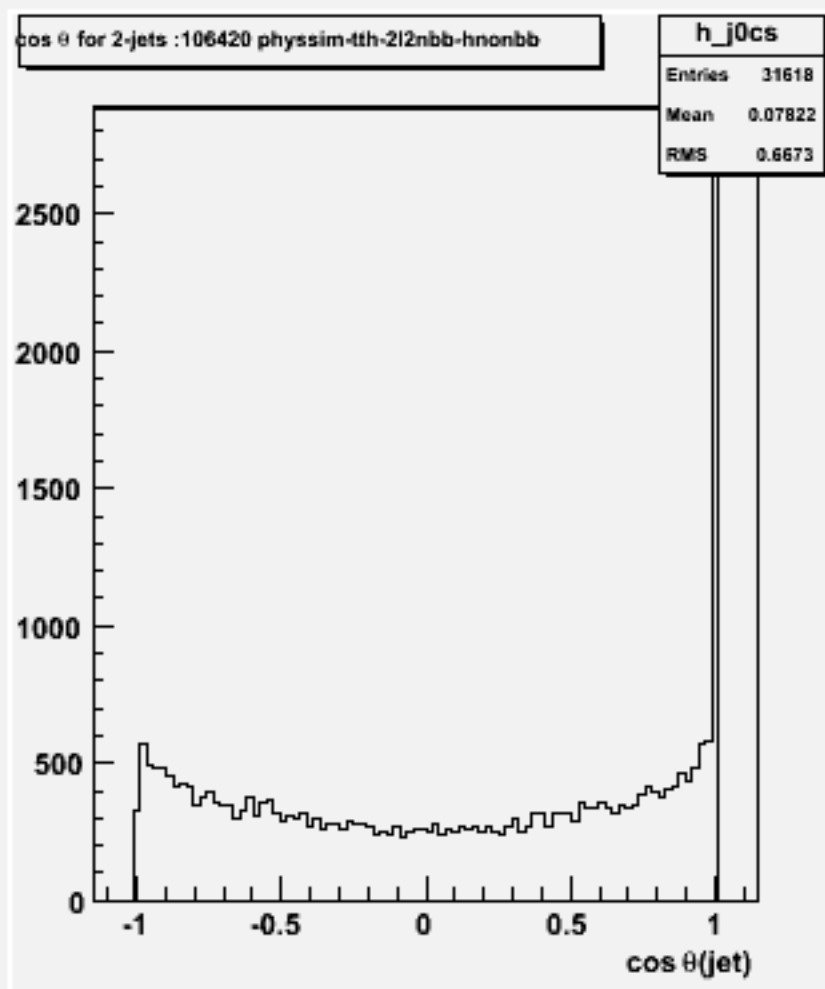
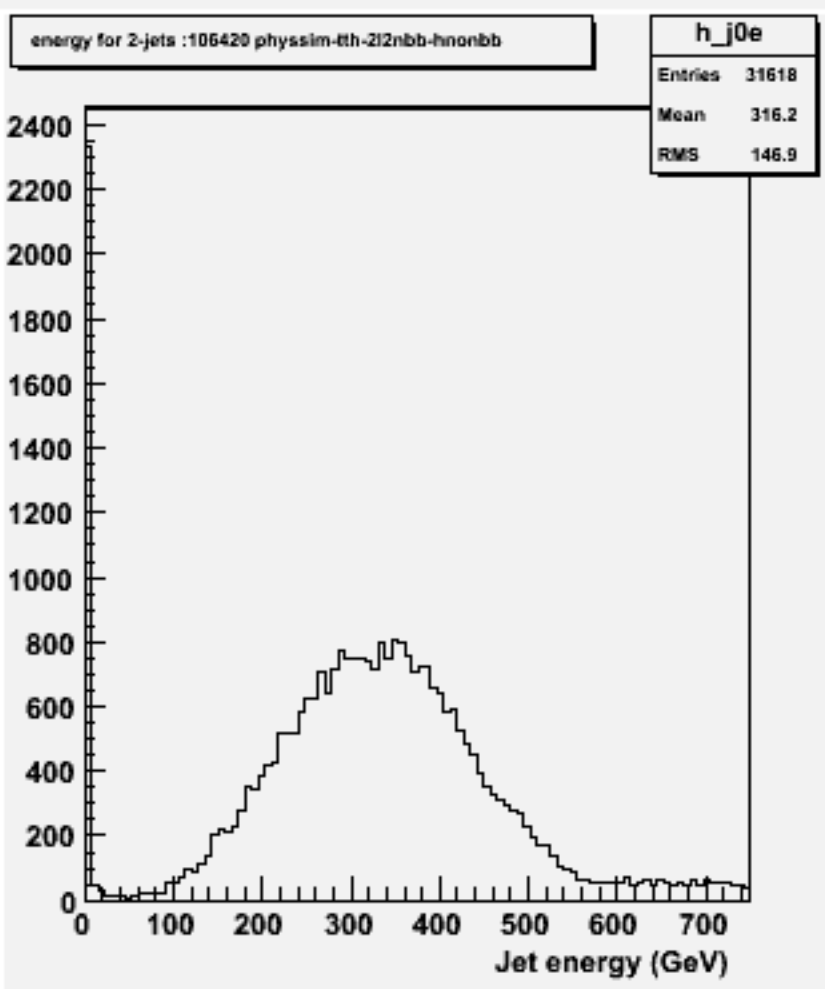
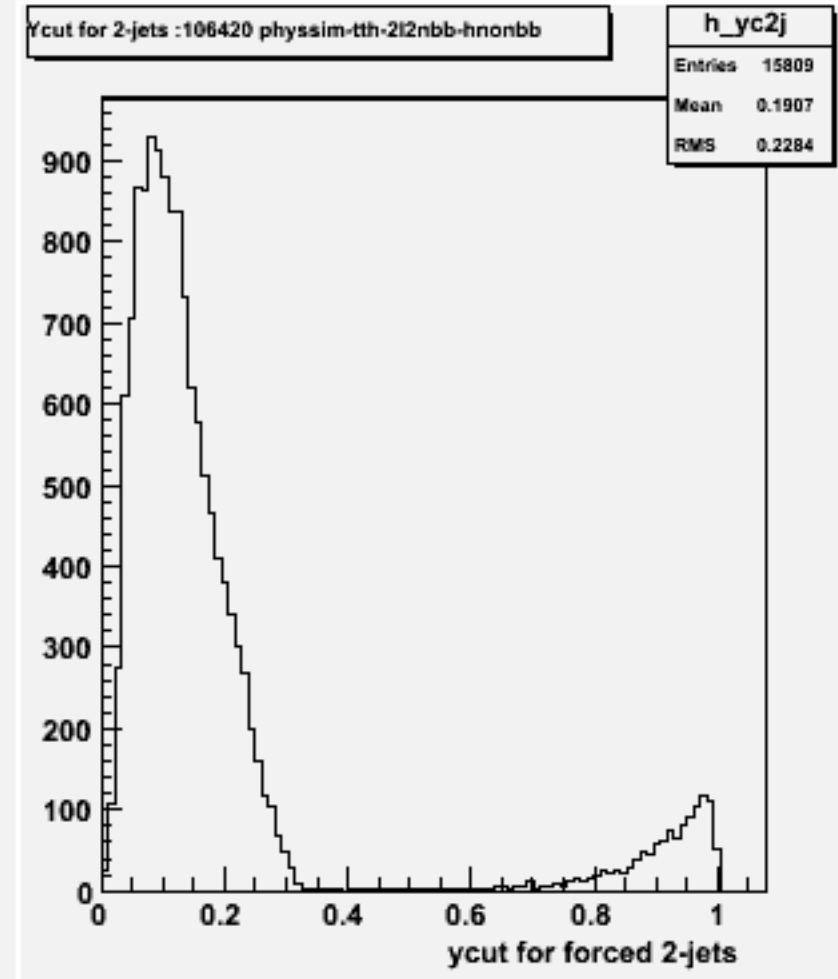
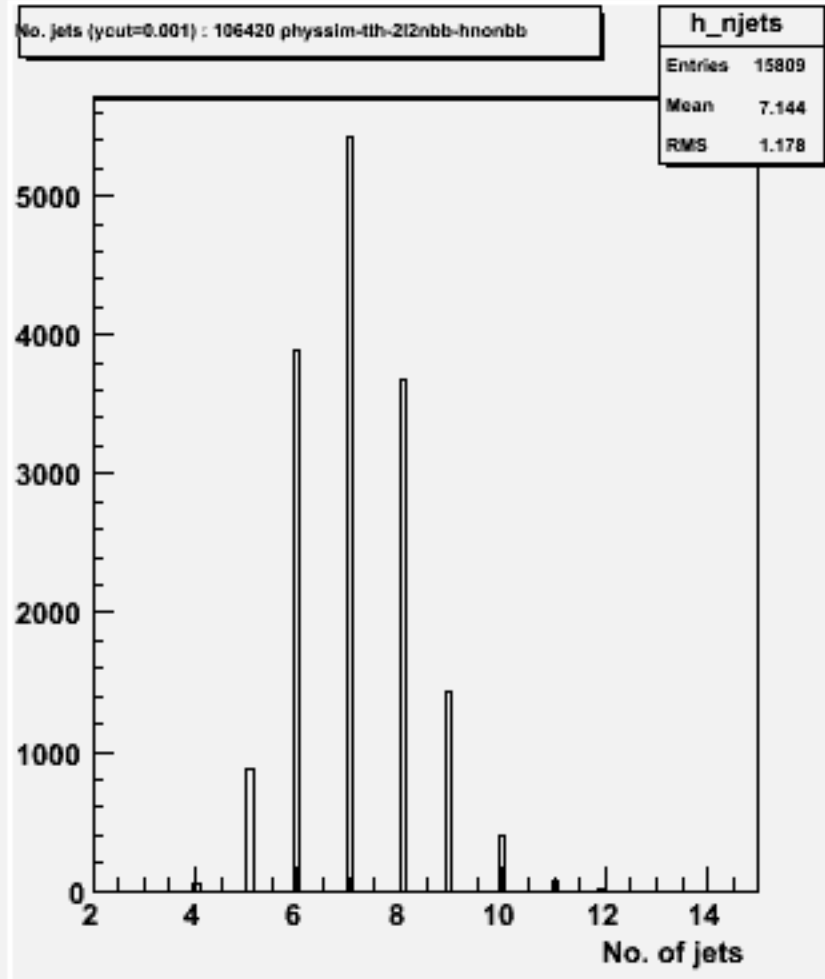
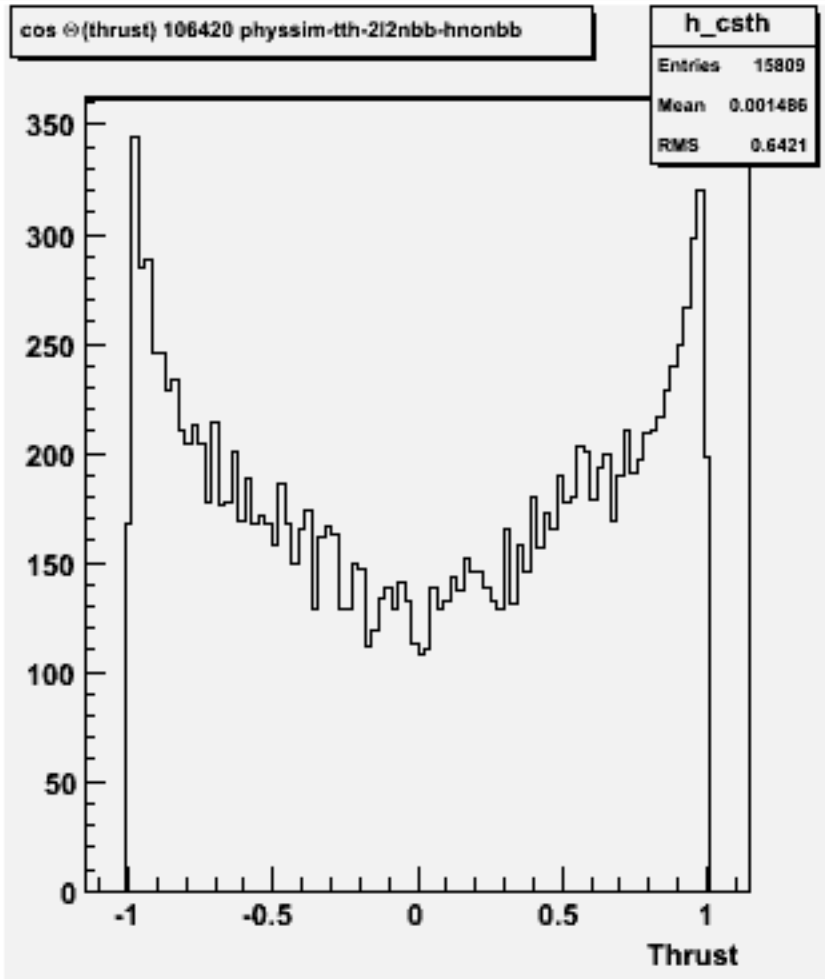


Thrust 106420 physsim-tth-2l2nbb-hnonbb

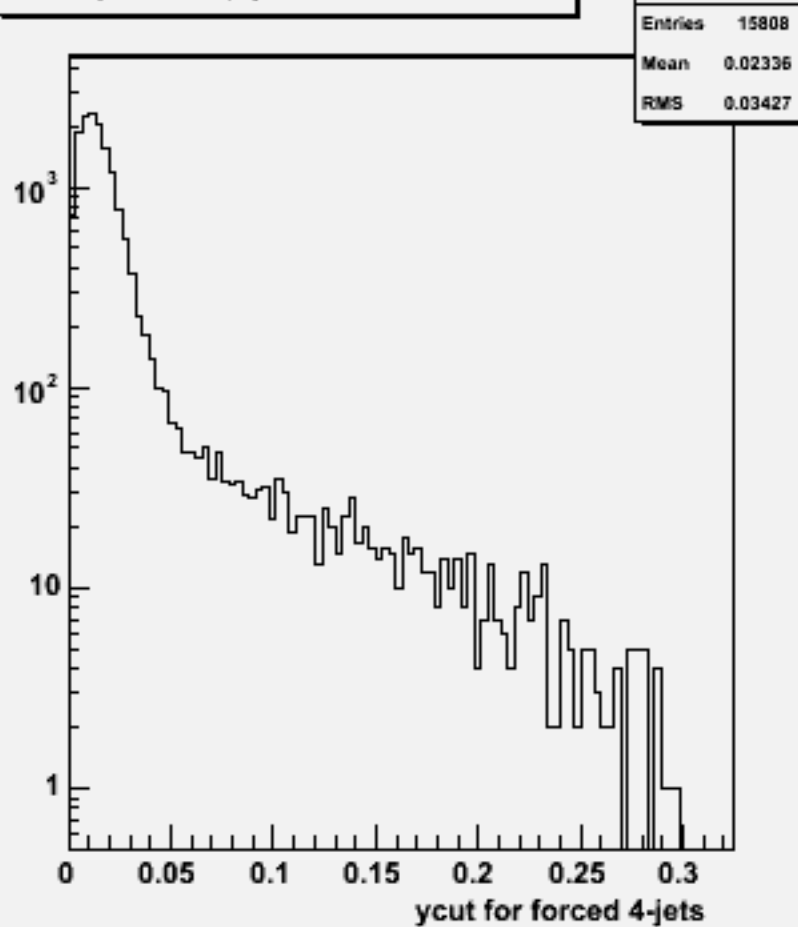
h_thrust	
Entries	15809
Mean	0.7866
RMS	0.08324



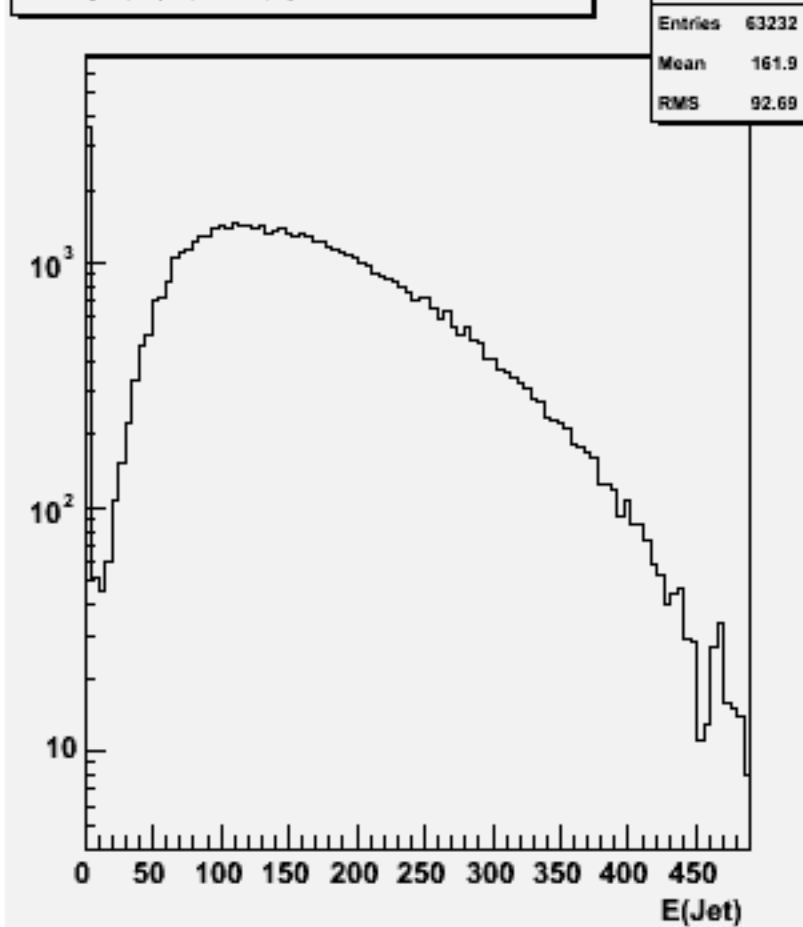
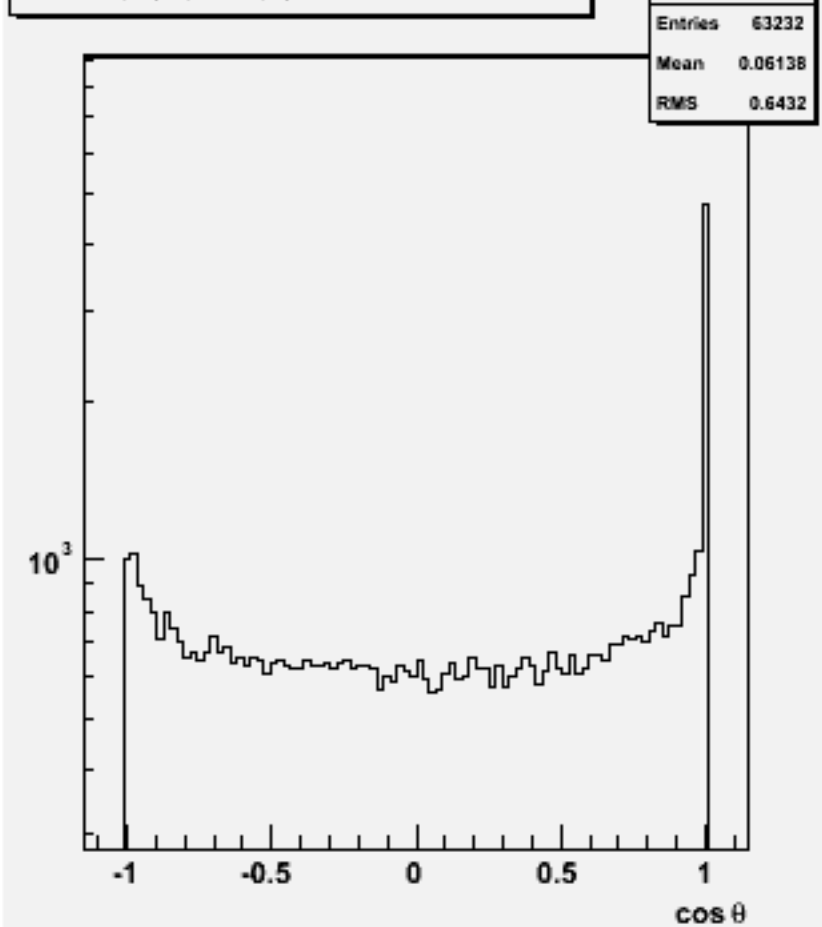




Ycut for 4-jets :106420 physsim-tth-2l2nbb-hnonbb



Jet energies(All jets)106420 physsim-tth-2l2nbb-hnonbb

Jet cos  $\theta$  (All jets)106420 physsim-tth-2l2nbb-hnonbb

2jets mass(All comb)106420 physsim-tth-2l2nbb-hnonbb

