

# Generator file information: 106426 physsim-tth-all-all

process\_id=106426

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

process\_name=physsim-tth-all-all

process\_type=physsim-tth-all-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=18177.8642881079

cross\_section\_in\_fb=2.80506

cross\_section\_error\_in\_fb=0.000777148

lumi\_linker\_number=18

file\_type=stdhep24

total\_number\_of\_events=50990

number\_of\_files=5

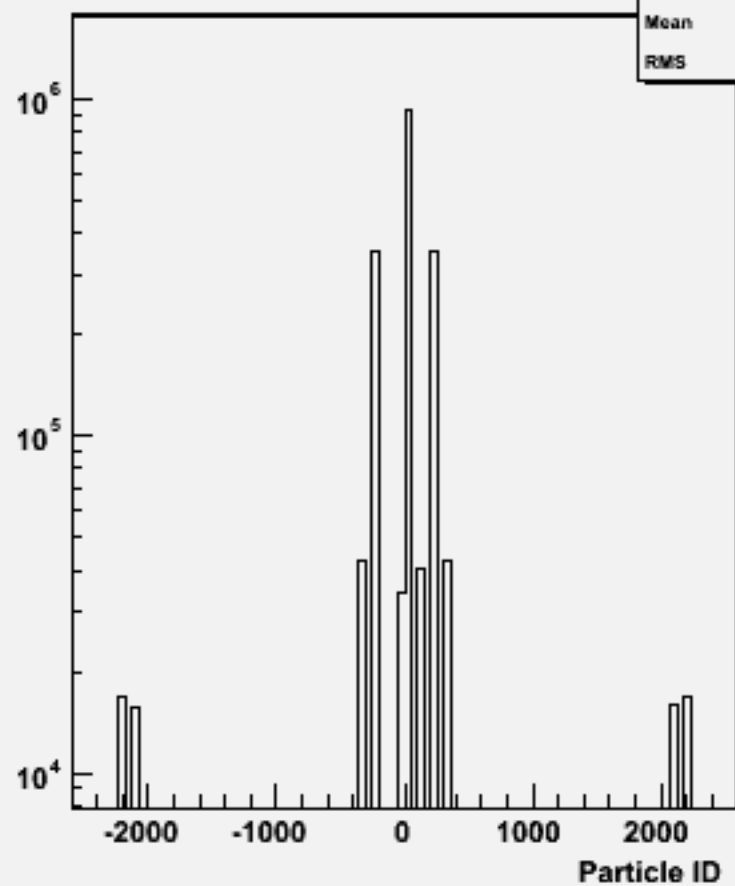
file\_names=E1000-B1b\_ws.Ptth-all-all.eR.pL.Gphyssim\_dbd-01-01.I106426.001.stdhep;E1000-B1b\_ws.Ptth-all-all.eR.pL.Gphyssim\_dbd-01-01.I106426

number\_of\_events\_in\_files=10550;10551;10520;10551;8828

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.Ptth-all-all.eR.pL.Gphyssim\_dbd-01-01.I106426

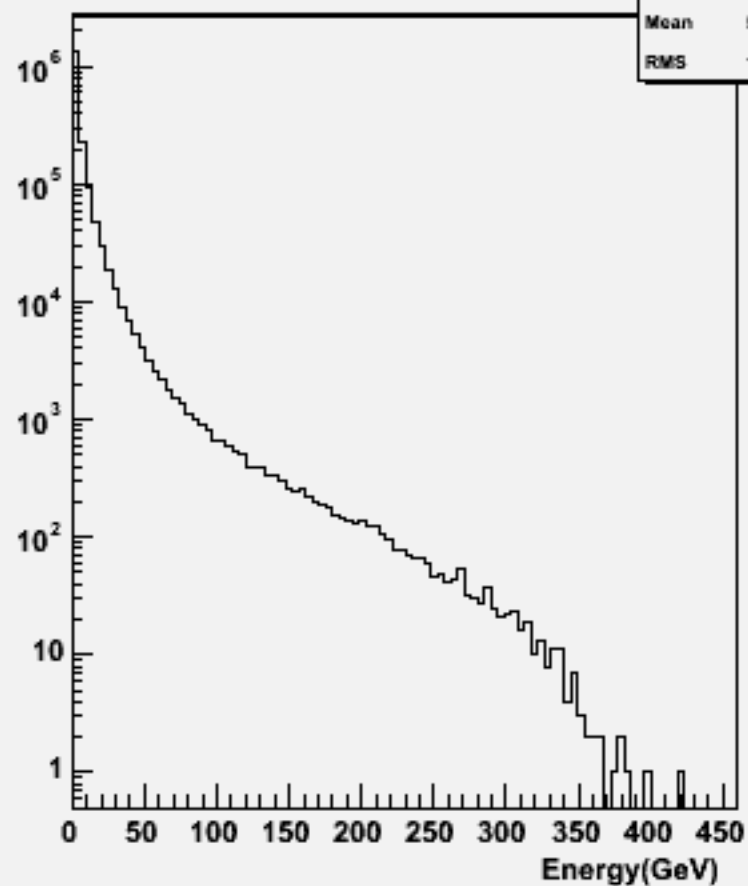
Particle ID : 106426 pyssim-tth-all-all



h\_id

Entries	1854947
Mean	13.4
RMS	432.6

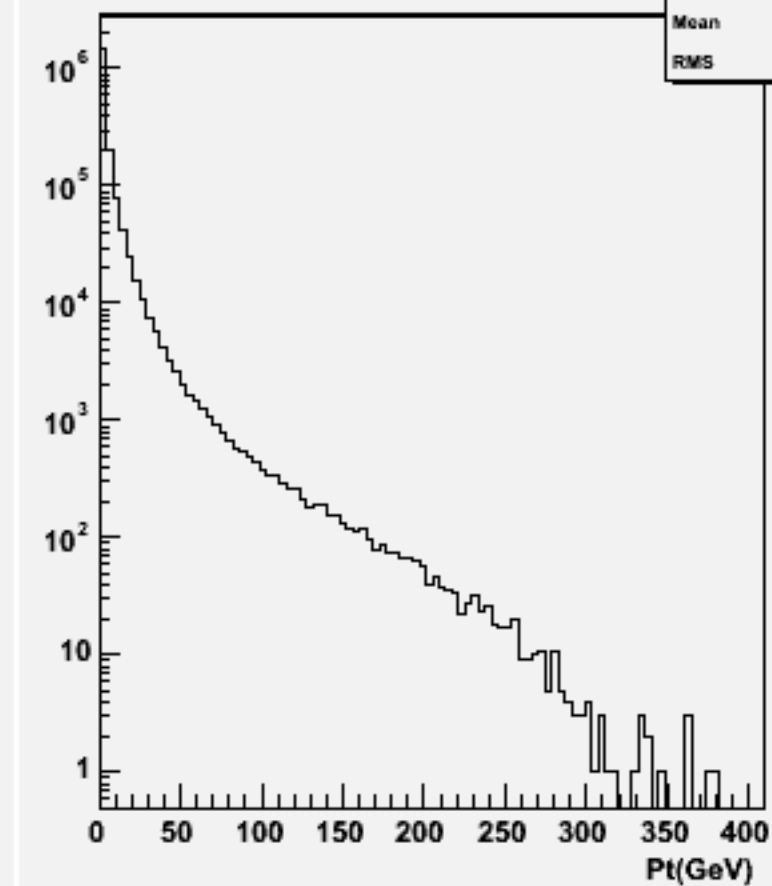
Particle Energy : 106426 pyssim-tth-all-all



h\_e

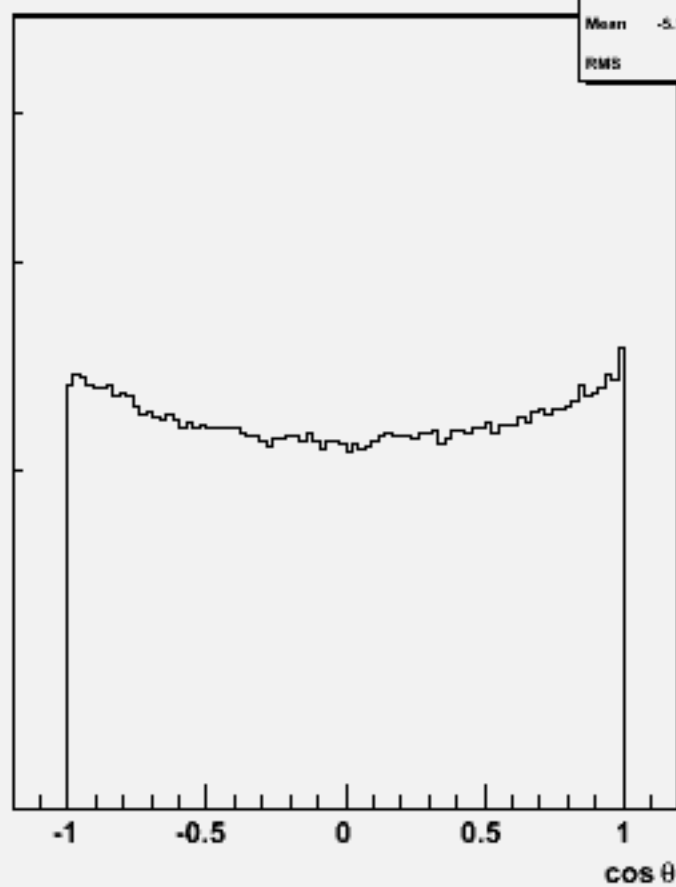
Entries	1854947
Mean	5.416
RMS	14.06

Particle Pt : 106426 pyssim-tth-all-all



h\_pt

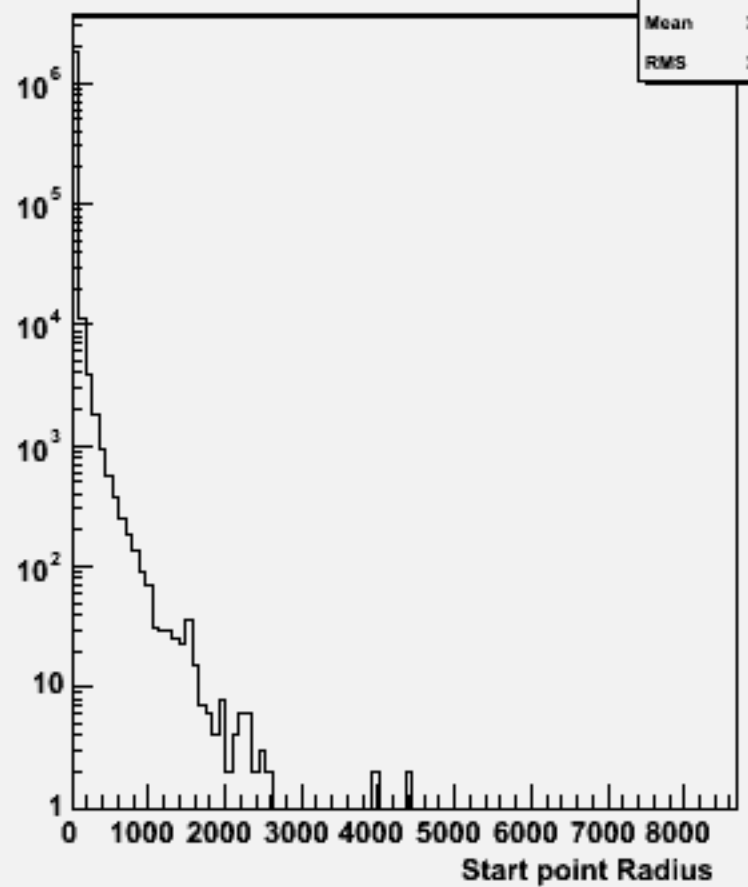
Entries	1854947
Mean	4.058
RMS	10.7

Particle cos  $\theta$  : 106426 pyssim-tth-all-all

h\_cs

Entries	1854947
Mean	-5.191e-05
RMS	0.5925

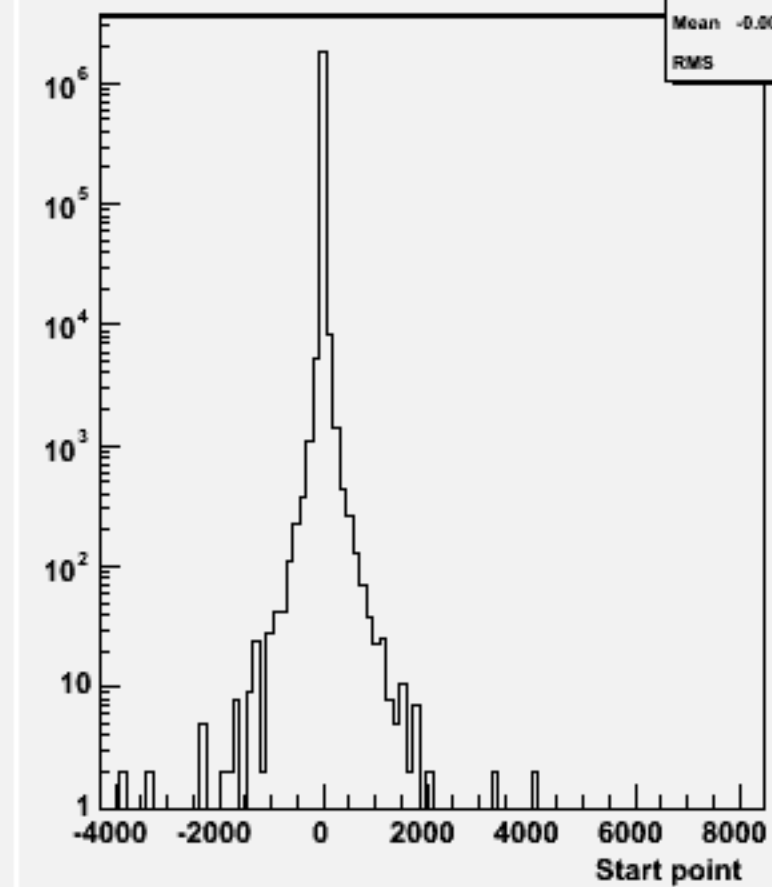
Start point R : 106426 pyssim-tth-all-all



h\_vr

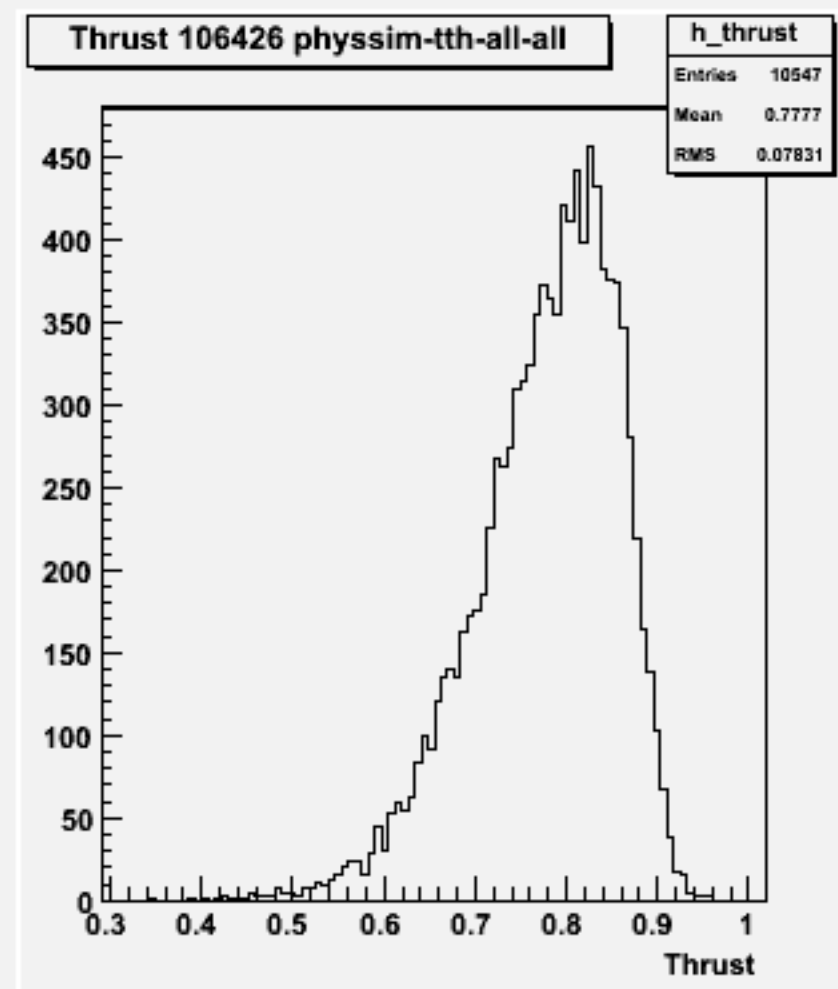
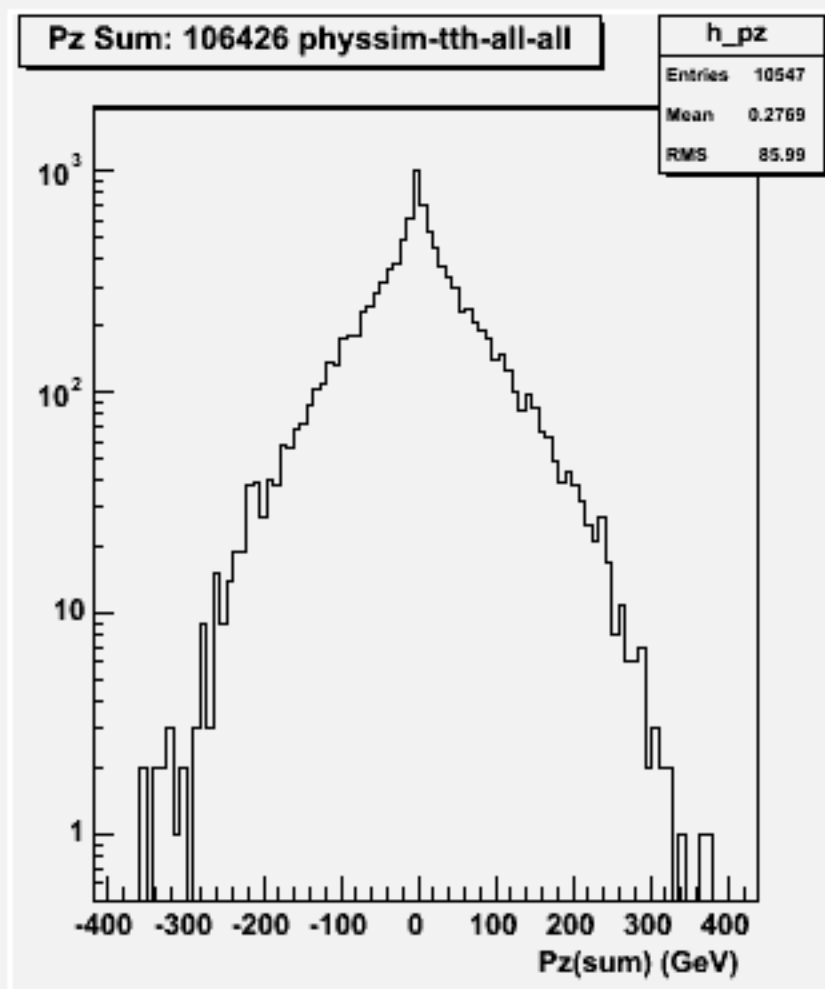
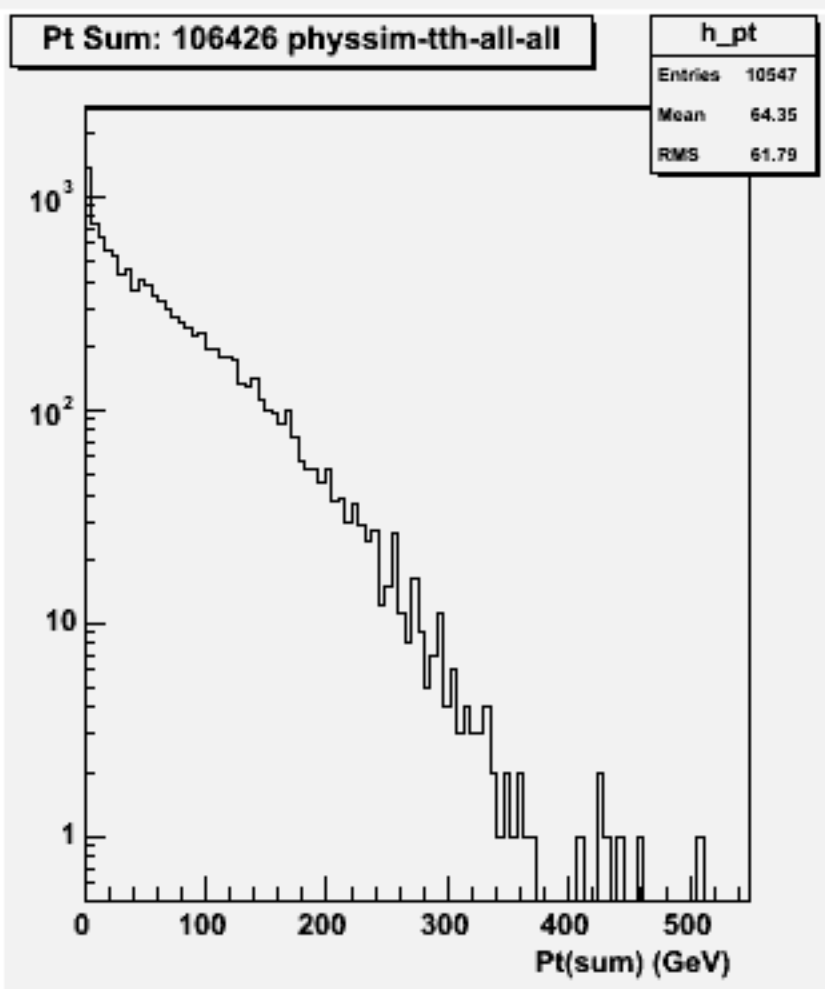
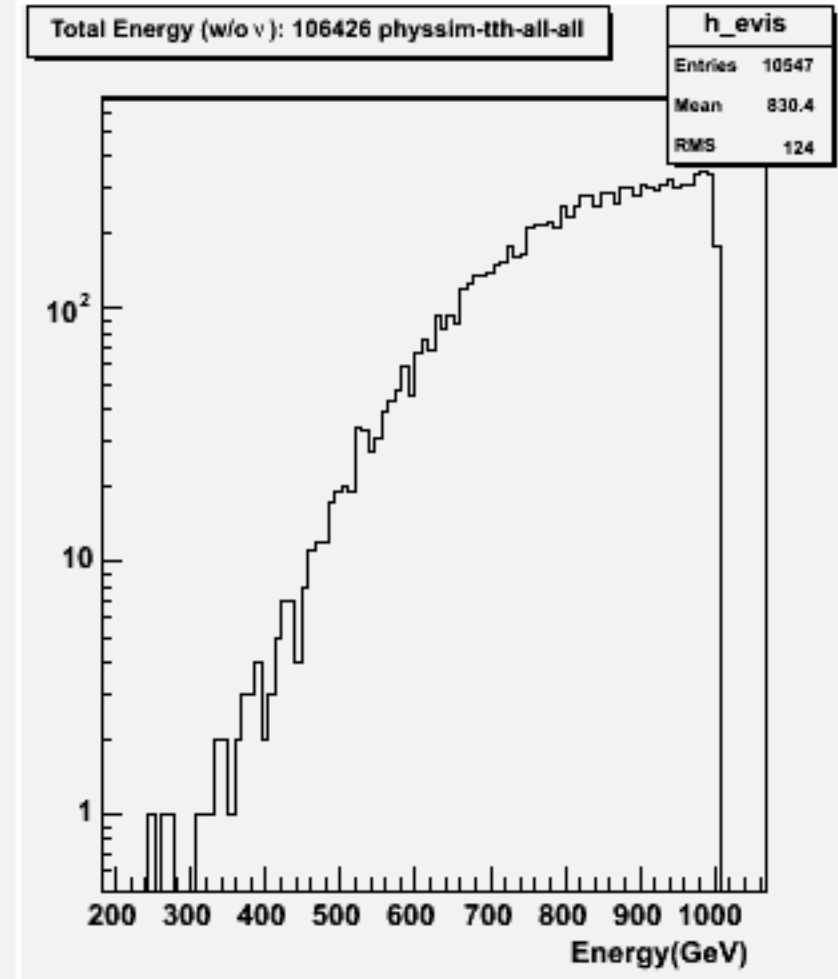
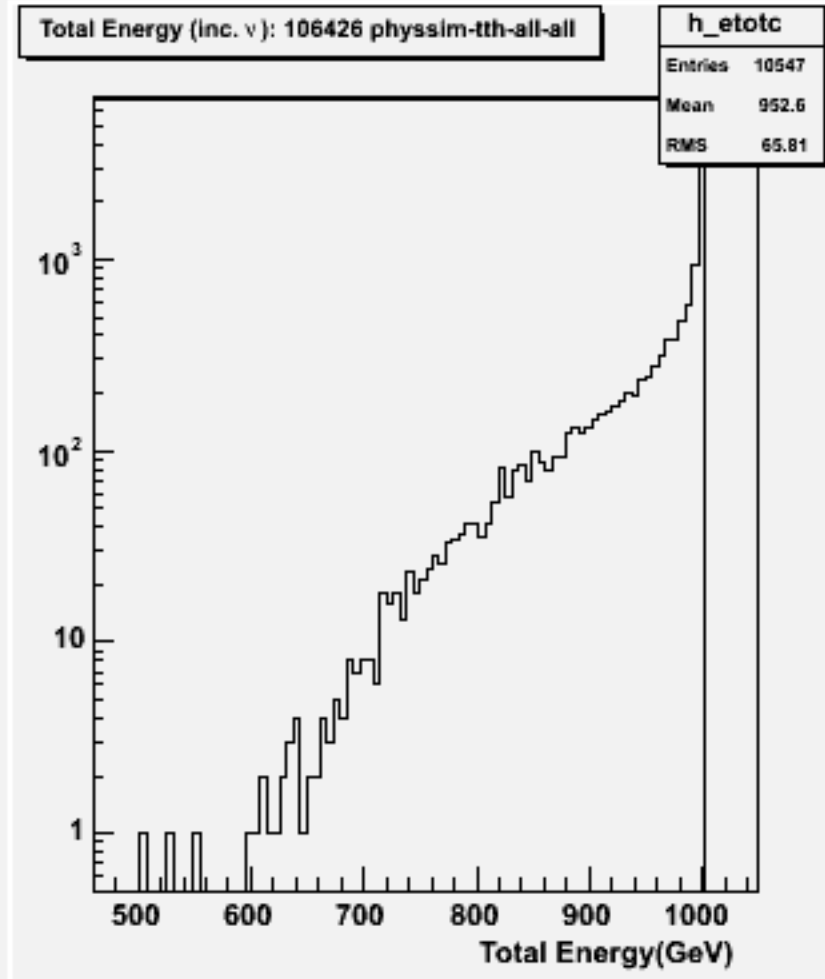
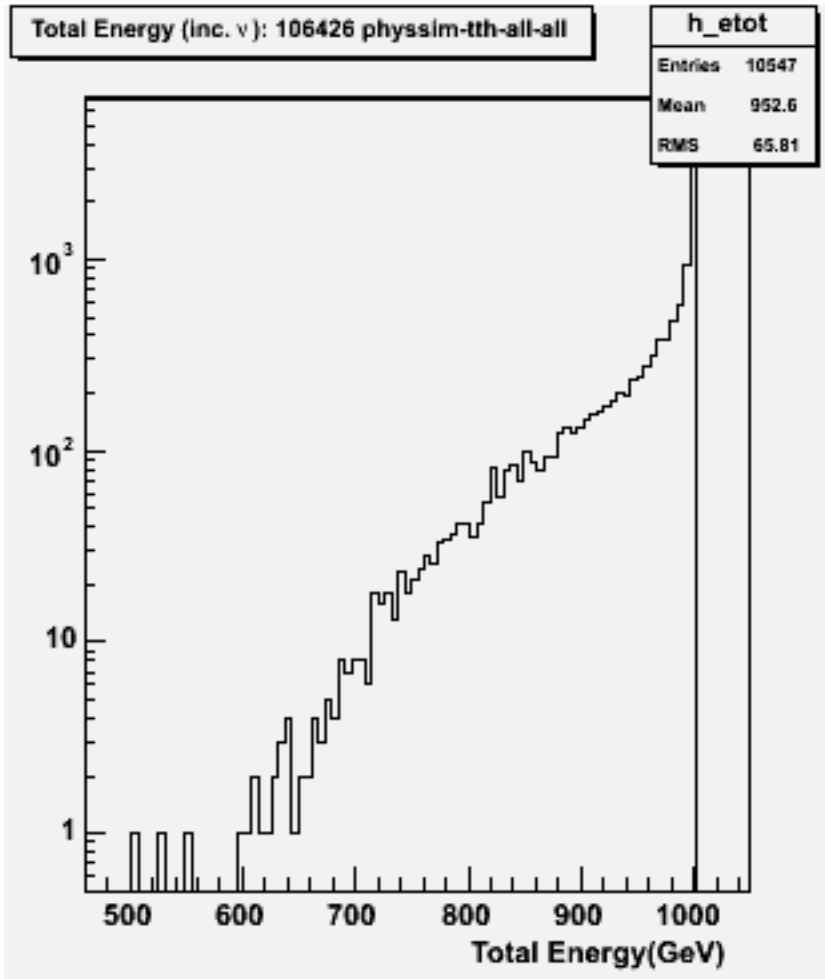
Entries	1854947
Mean	3.898
RMS	33.16

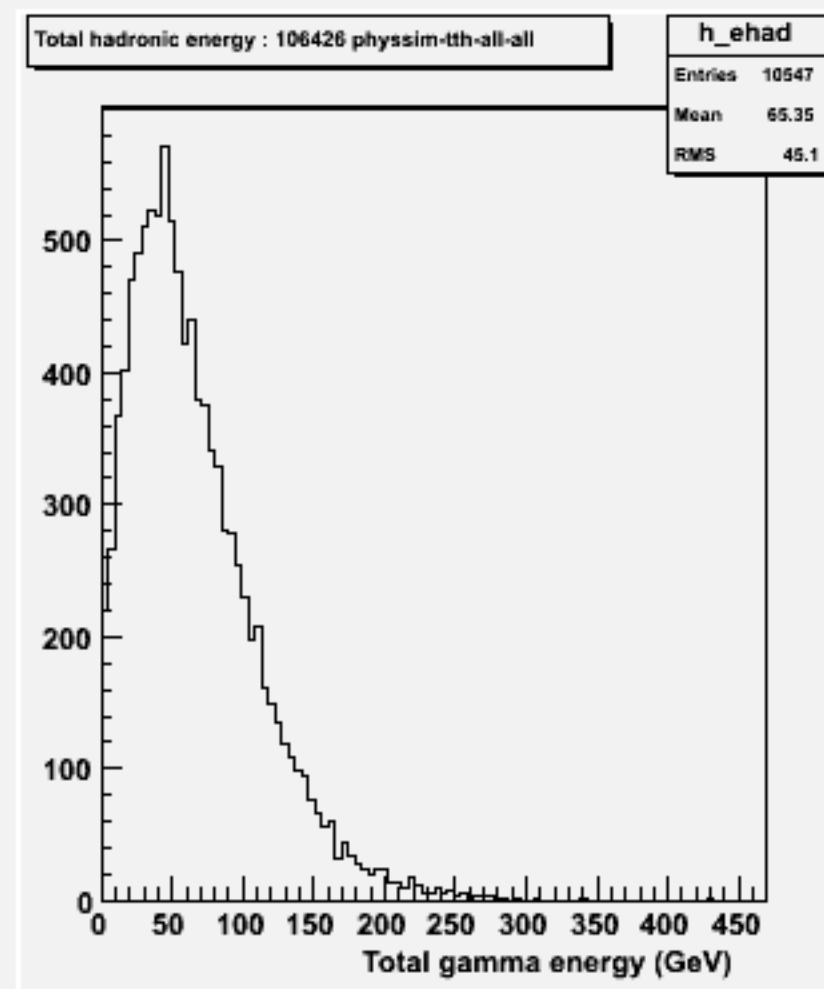
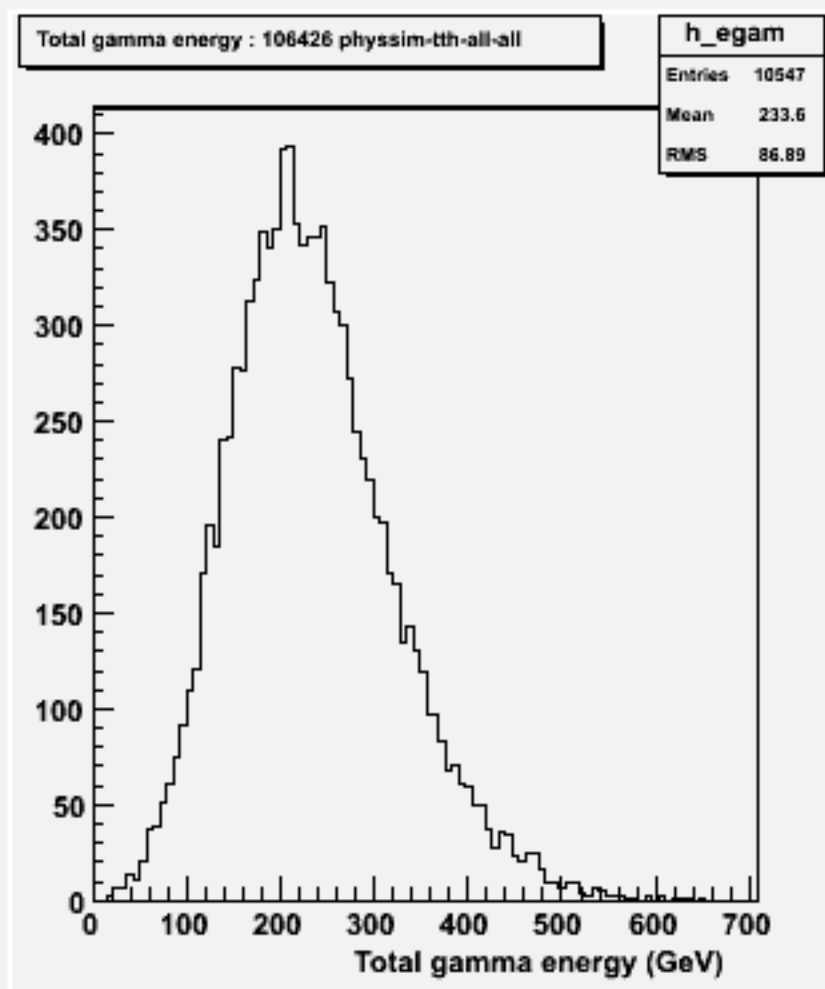
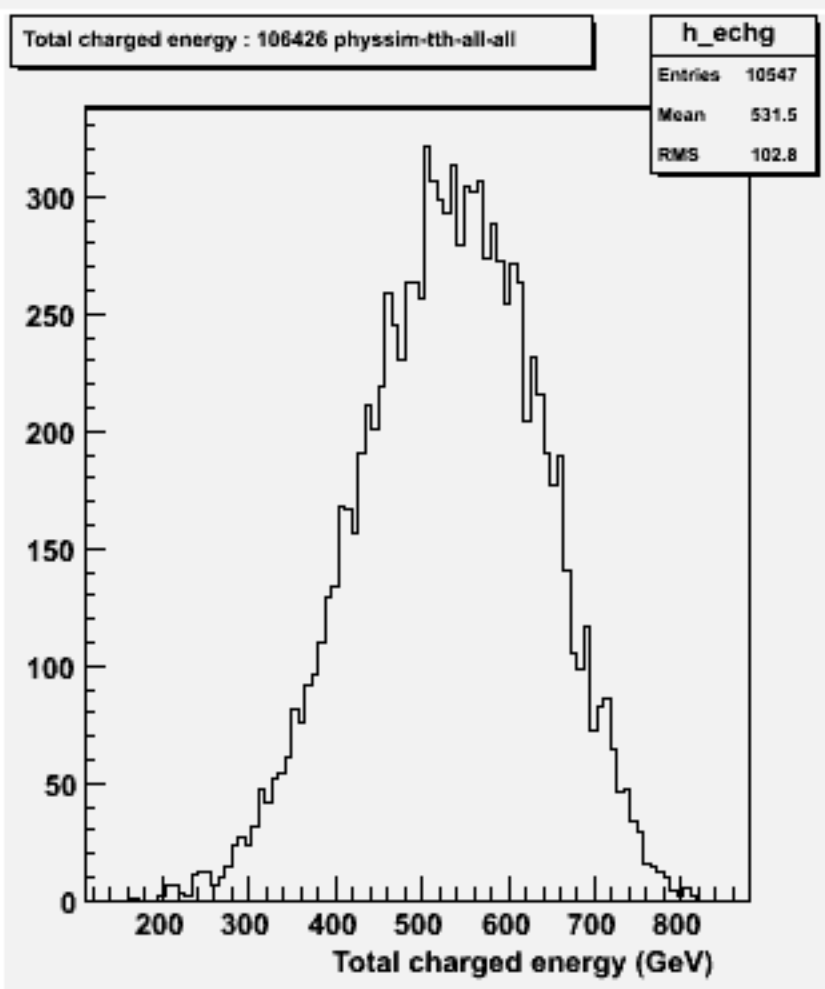
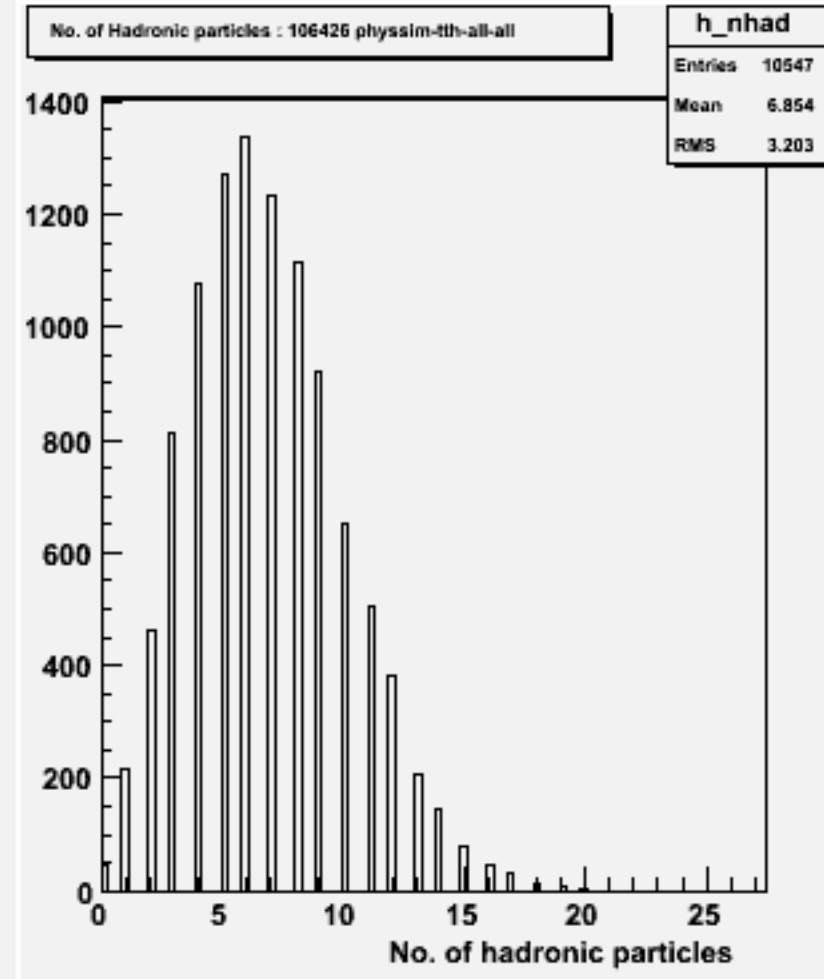
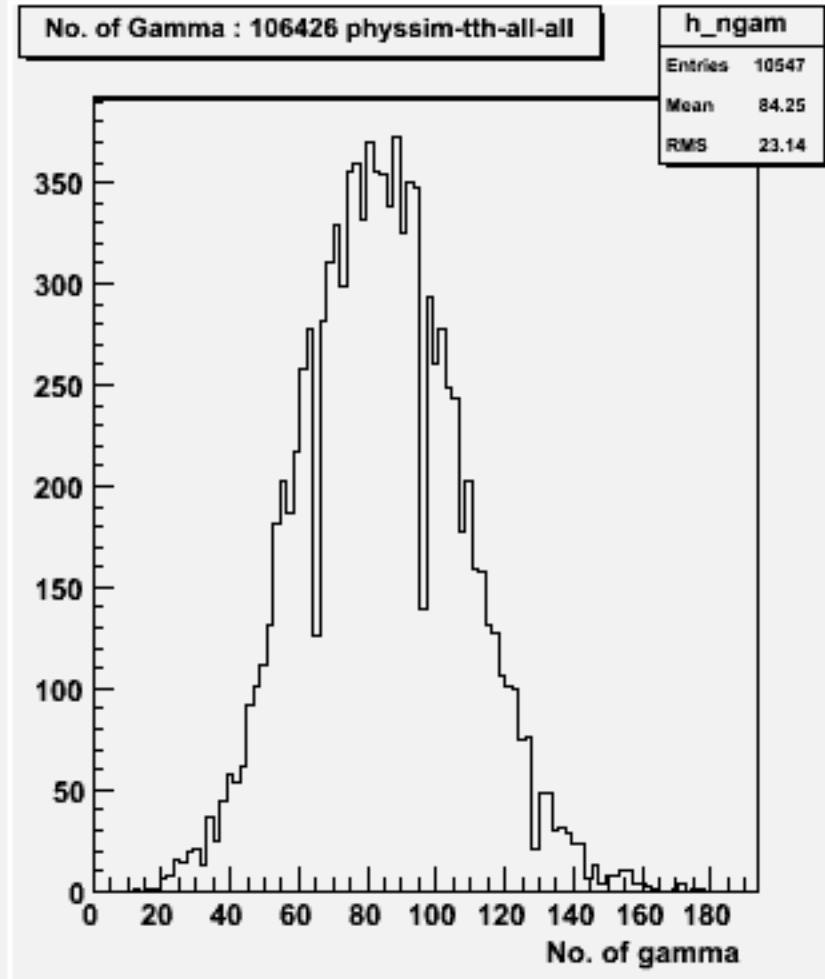
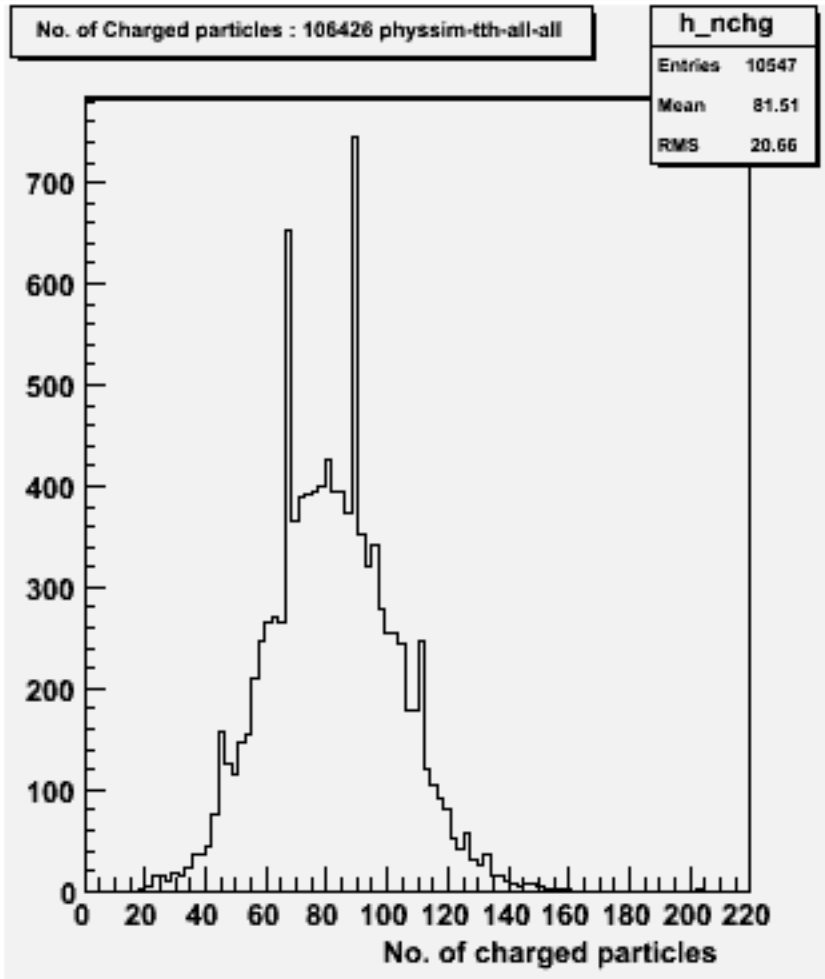
Start point Z : 106426 pyssim-tth-all-all

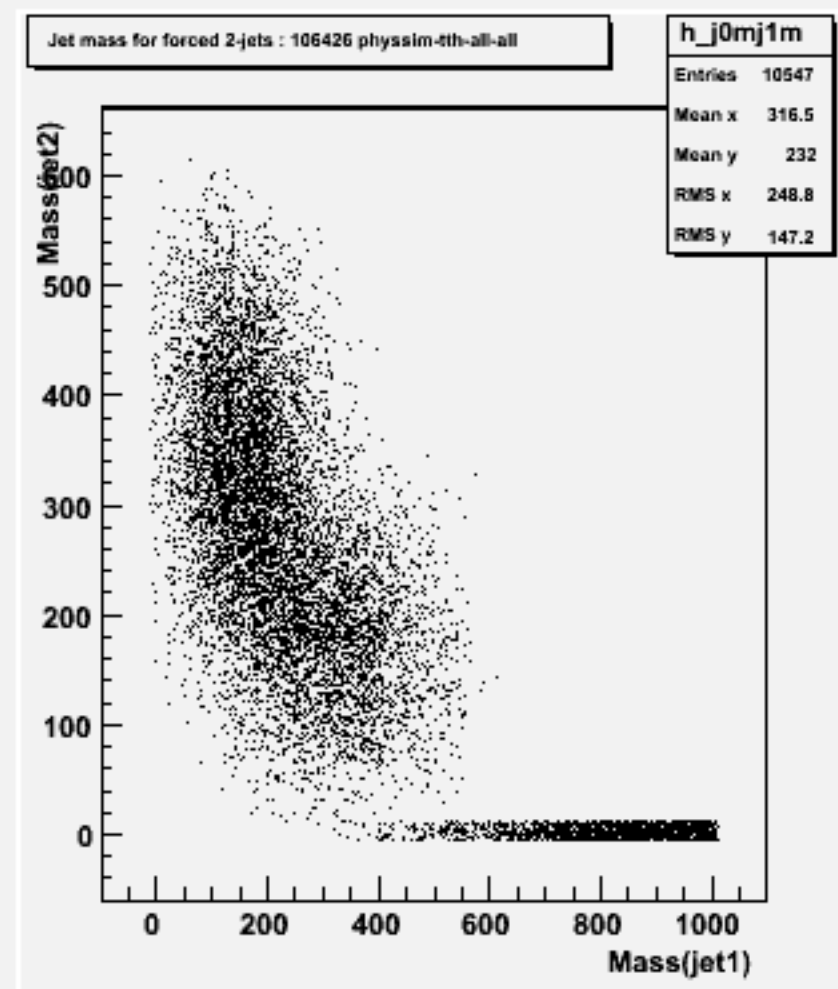
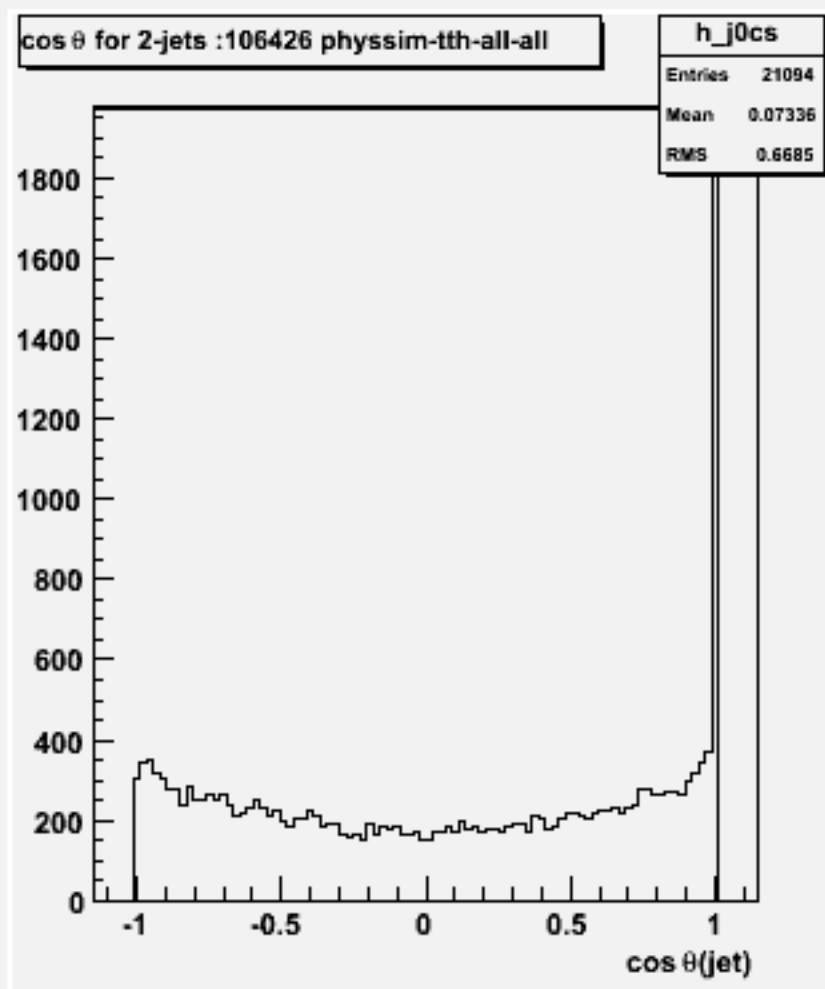
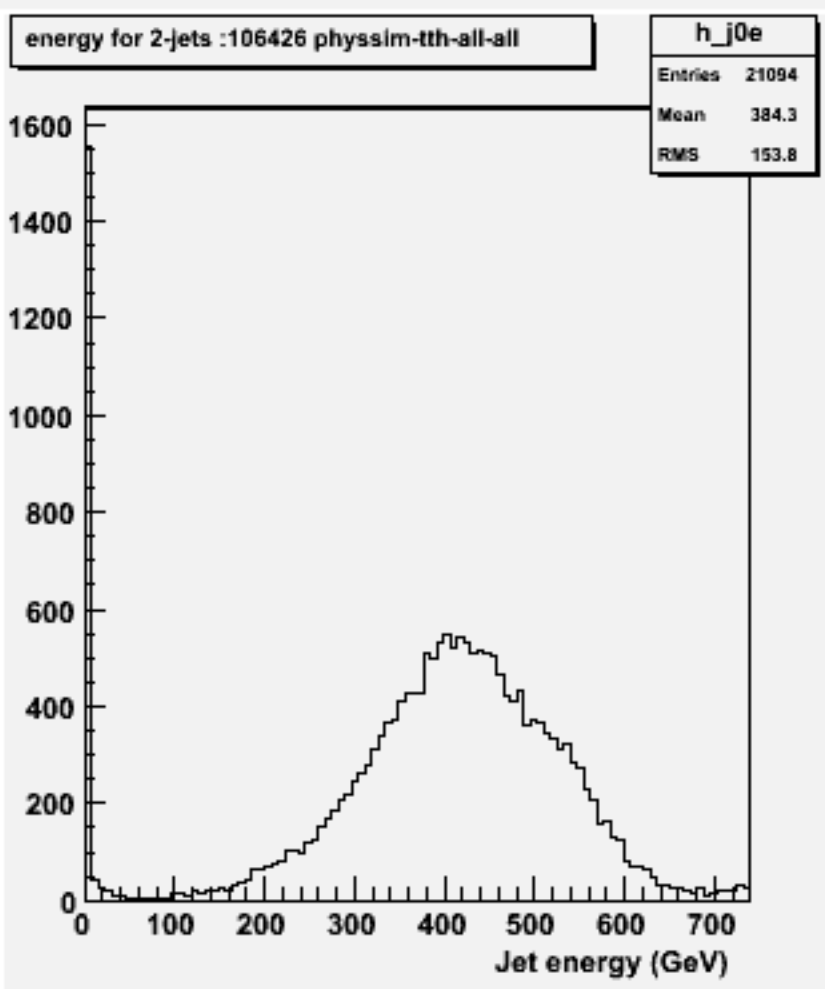
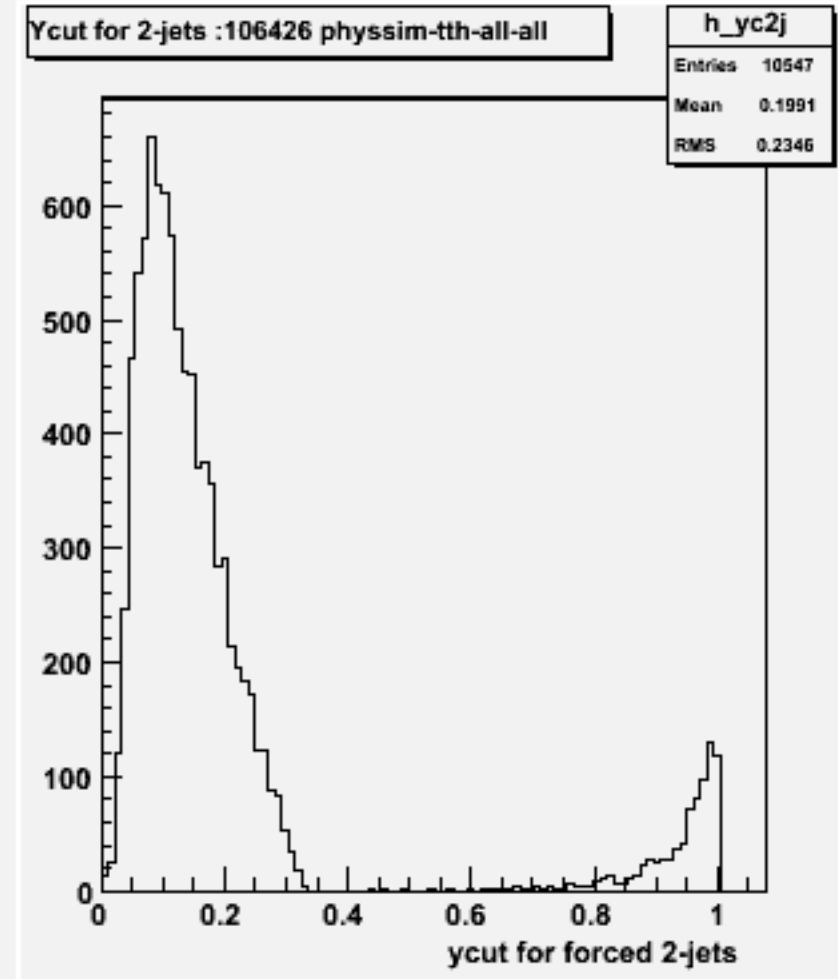
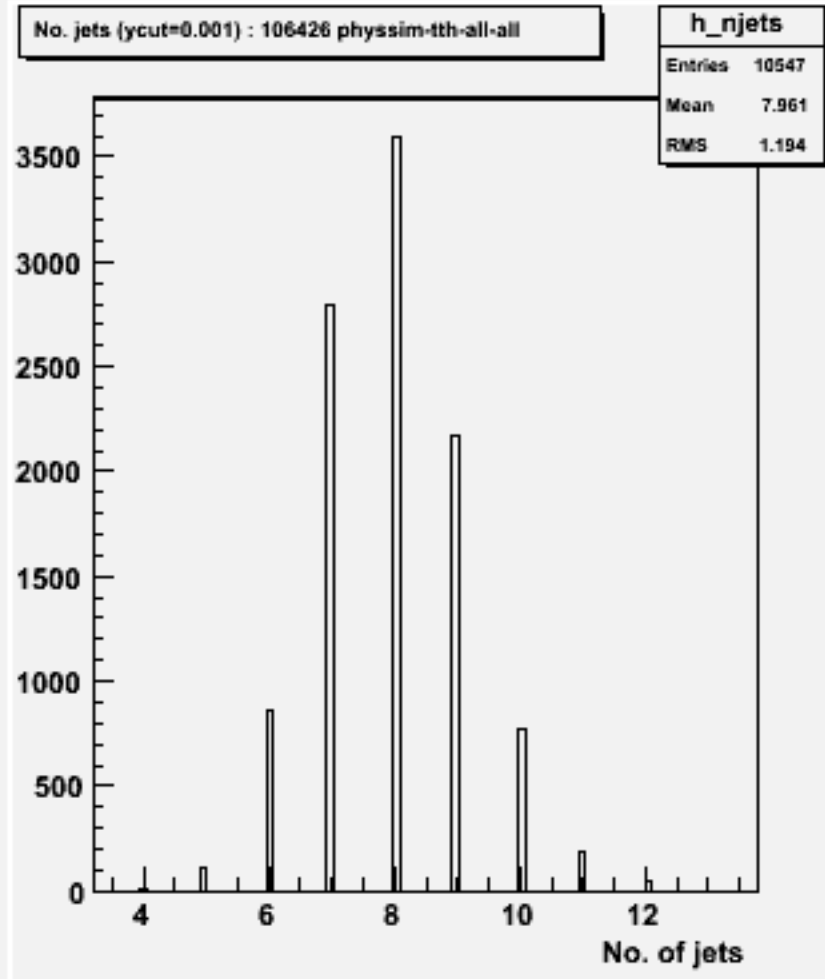
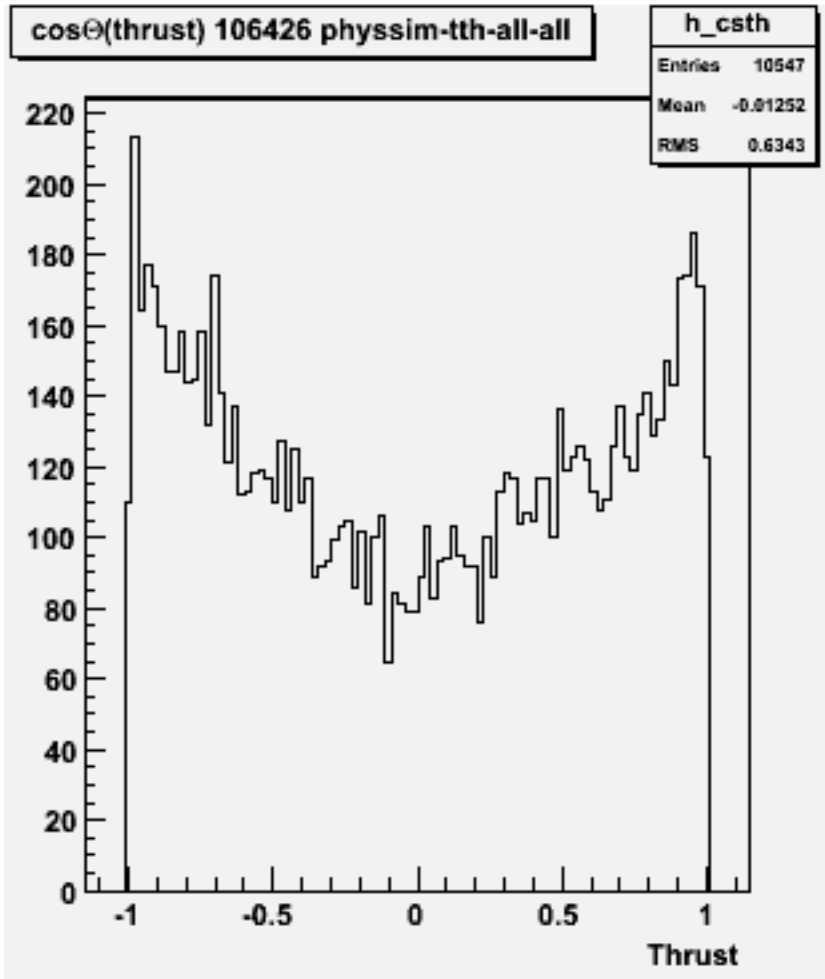


h\_vz

Entries	1854947
Mean	-0.003779
RMS	25.69



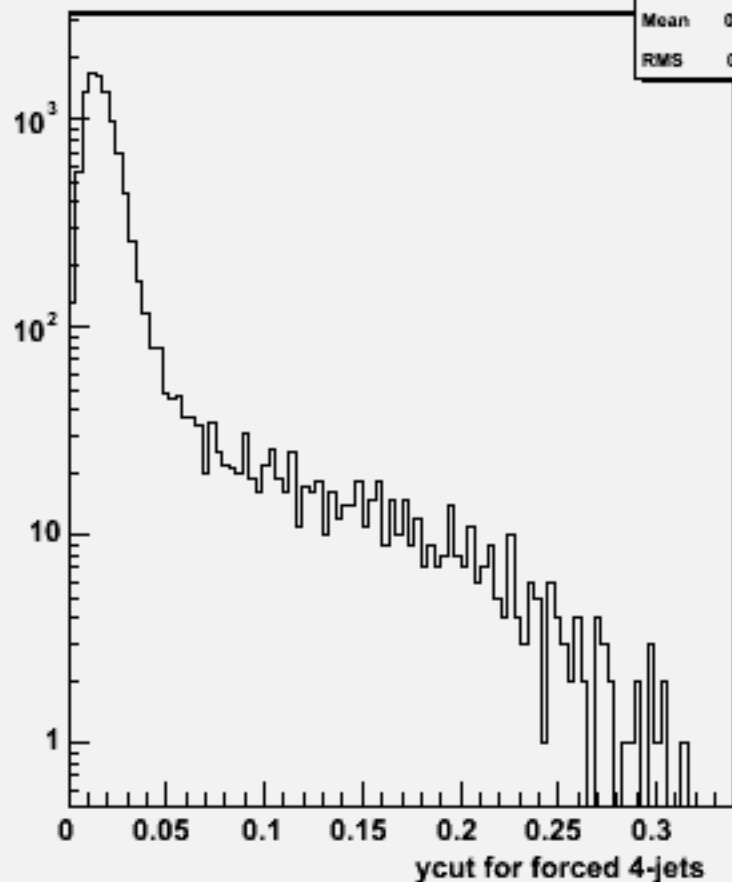




Ycut for 4-jets :106426 physsim-tth-all-all

h\_yc4j

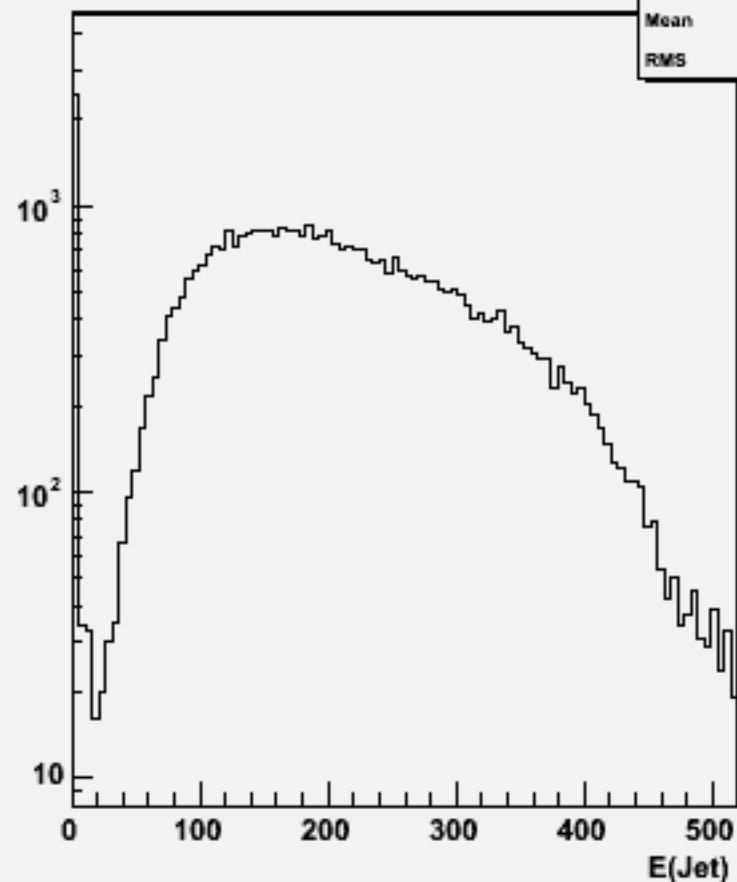
Entries	10547
Mean	0.02676
RMS	0.03611



Jet energies(All jets)106426 physsim-tth-all-all

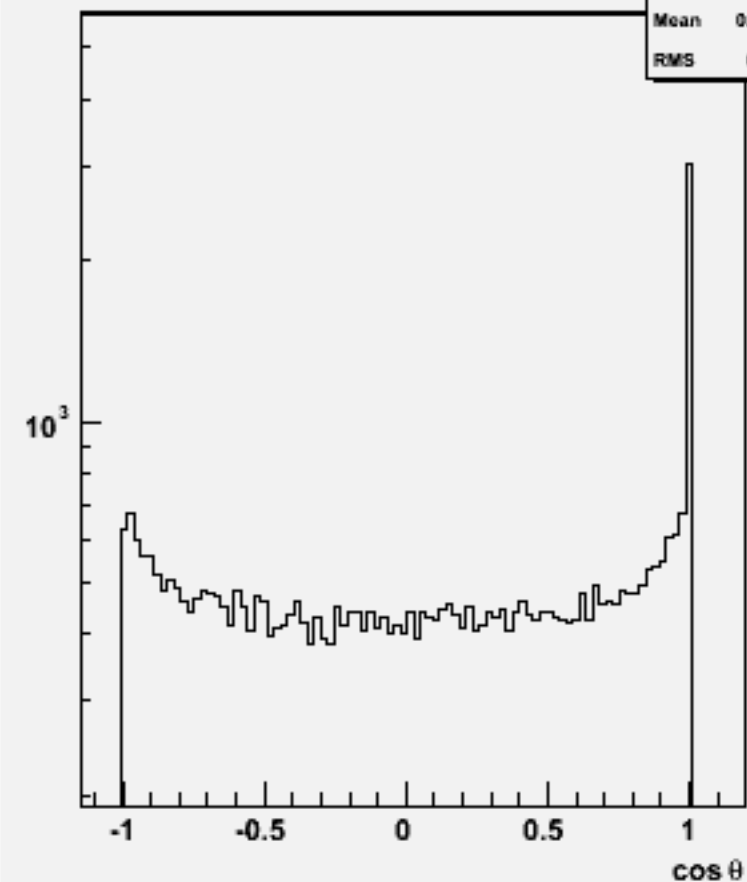
ha\_j0e

Entries	42188
Mean	205.5
RMS	108.4

Jet cos  $\theta$  (All jets)106426 physsim-tth-all-all

ha\_j0cs

Entries	42188
Mean	0.06206
RMS	0.6382



2jets mass(All comb)106426 physsim-tth-all-all

ha\_m01

Entries	63282
Mean	318.2
RMS	152.1

