

# Generator file information: 106407 physsim-ttz-6q-all

process\_id=106407

job\_date\_time=120215-170036-GMT+0900

process\_name=physsim-ttz-6q-all

process\_type=physsim-ttz-6q-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=L

polarization2=R

luminosity=7982.70455758703

cross\_section\_in\_fb=6.38781

cross\_section\_error\_in\_fb=0.00201961

lumi\_linker\_number=18

file\_type=stdhep24

total\_number\_of\_events=50992

number\_of\_files=6

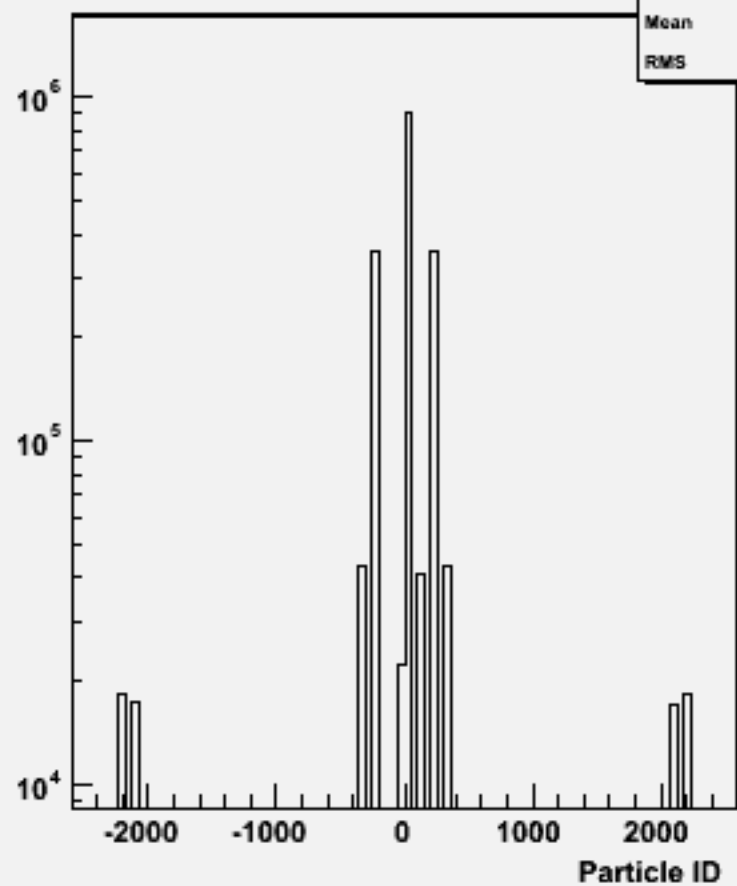
file\_names=E1000-B1b\_ws.Pttz-6q-all.eL.pR.Gphyssim\_dbd-01-01.l106407.001.stdhep;E1000-B1b\_ws.Pttz-6q-all.eL.pR.Gphyssim\_dbd-01-01.l106407

number\_of\_events\_in\_files=10043;10049;10030;10059;10035;784

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

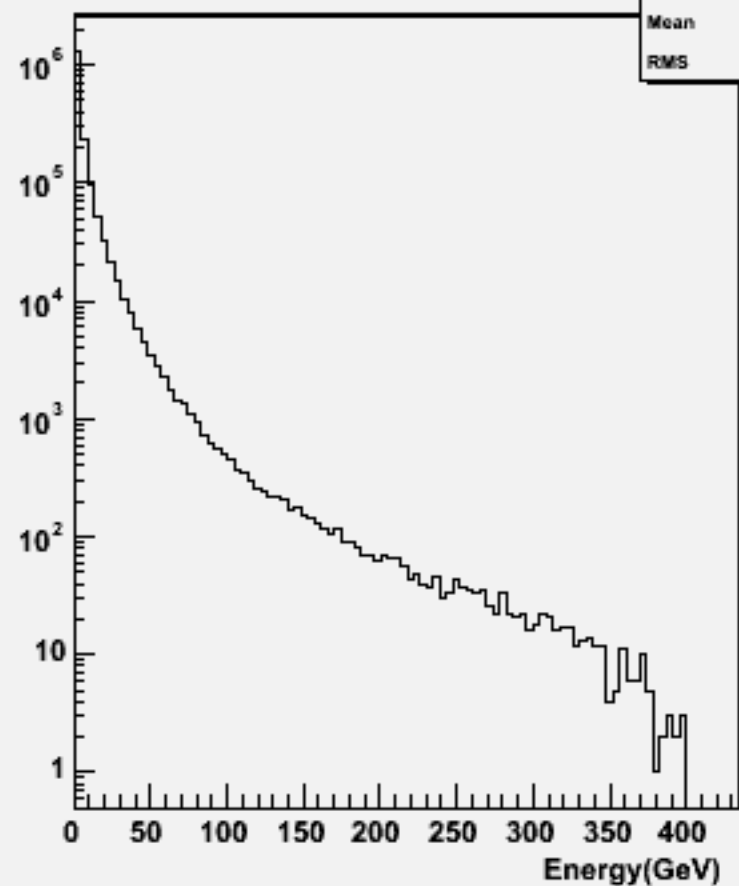
logurl=http://www-jlc.kek.jp/~miyamoto/CDS/1000-B1b\_ws/run\_output/E1000-B1b\_ws.Pttz-6q-all.eL.pR.Gphyssim\_dbd-01-01.l106407

Particle ID : 106407 physsim-ttz-6q-all



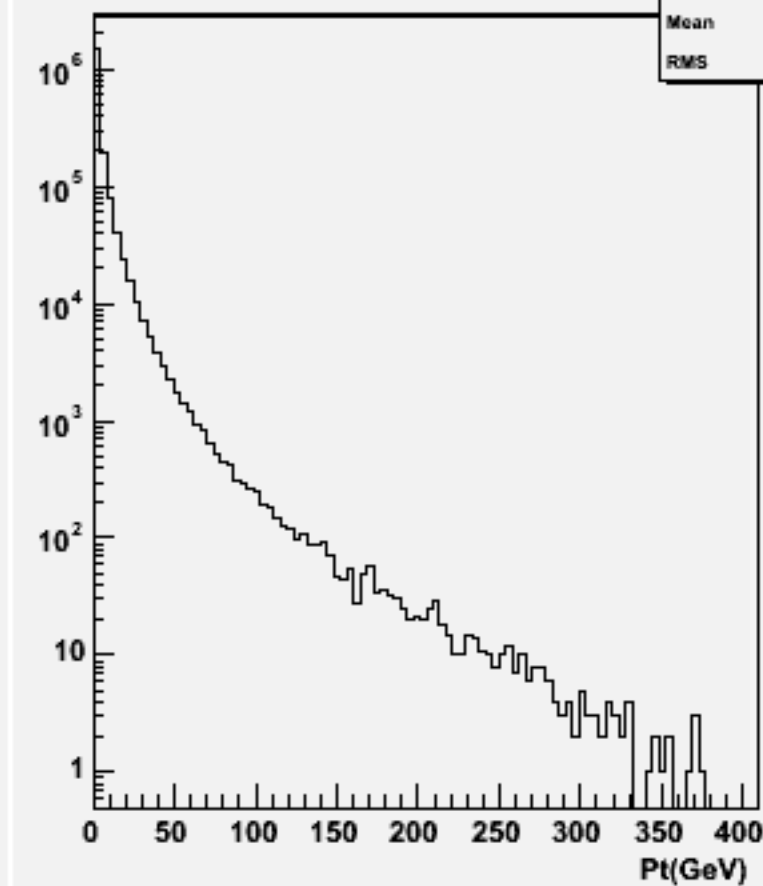
h_id
Entries 1839774
Mean 13.44
RMS 450.8

Particle Energy : 106407 physsim-ttz-6q-all

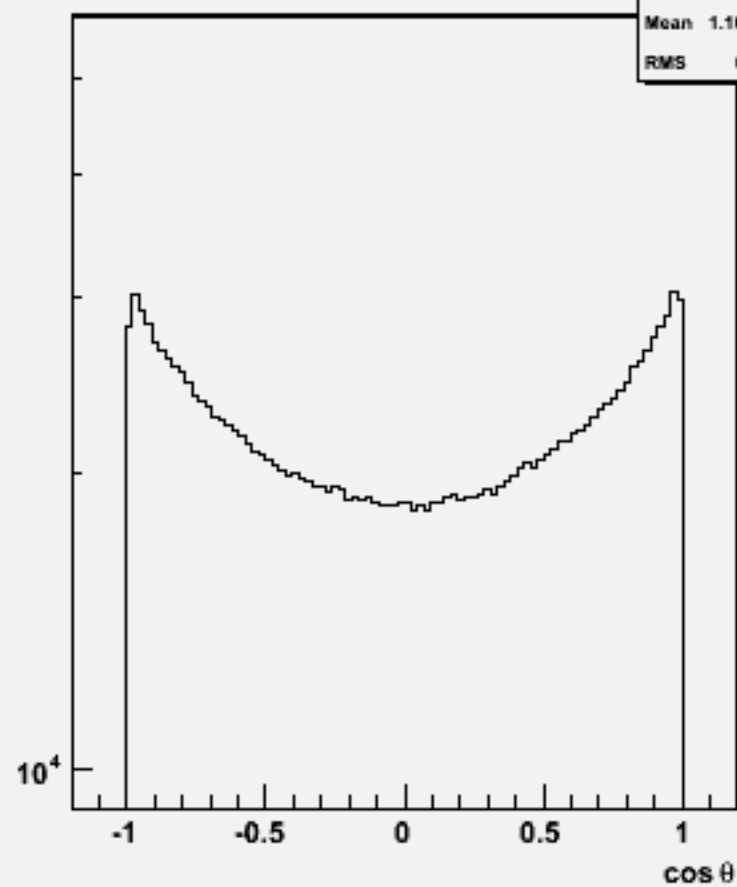


h_e
Entries 1839774
Mean 5.209
RMS 12.68

Particle Pt : 106407 physsim-ttz-6q-all

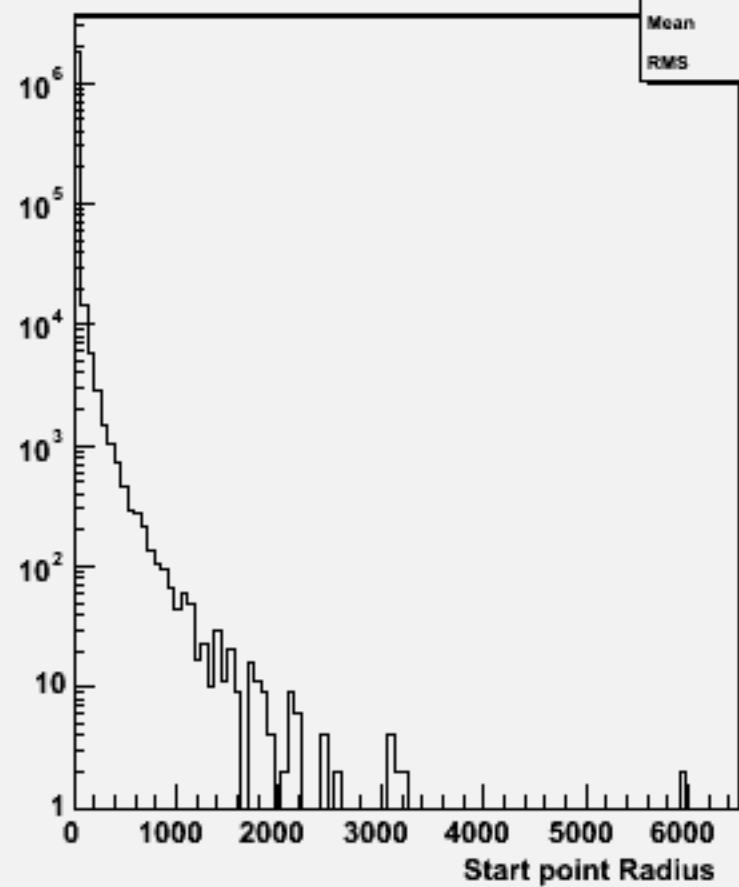


h_pt
Entries 1839774
Mean 3.687
RMS 8.949

Particle cos  $\theta$  : 106407 physsim-ttz-6q-all

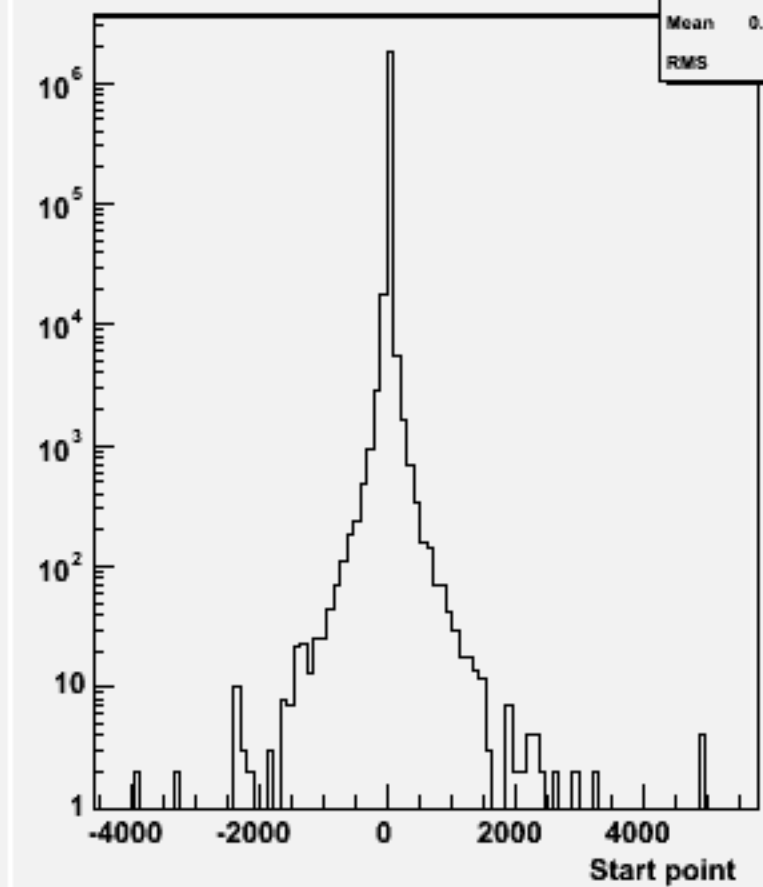
h_cs
Entries 1839774
Mean 1.162e-05
RMS 0.6204

Start point R : 106407 physsim-ttz-6q-all

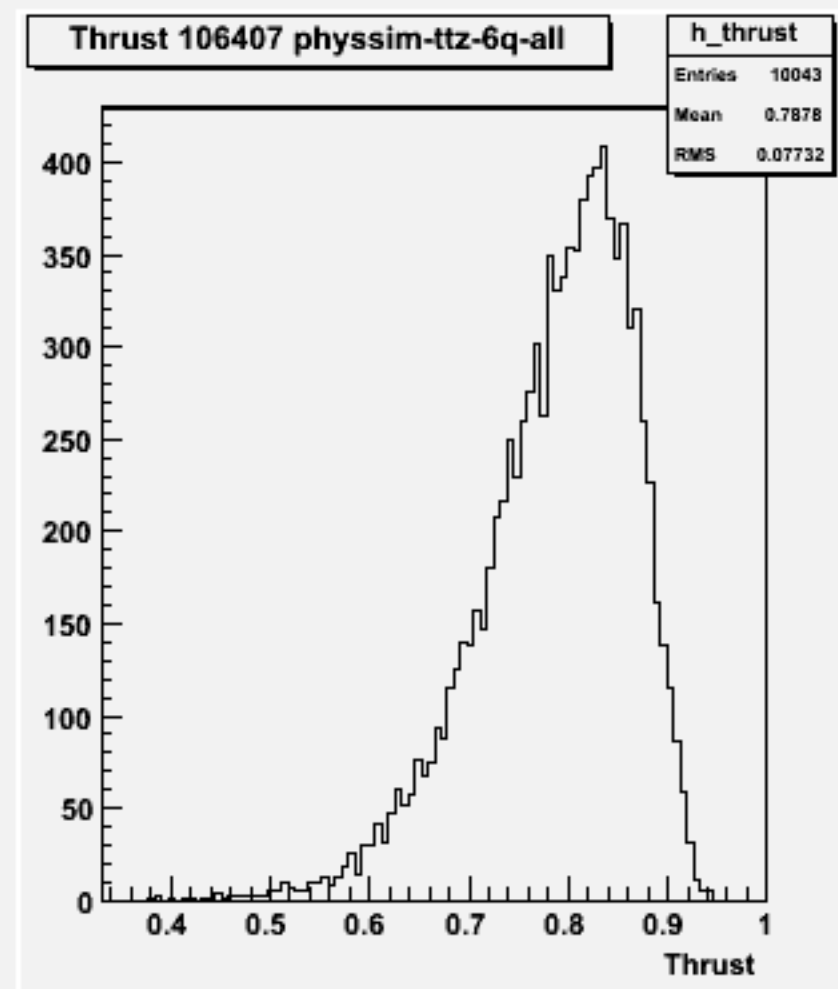
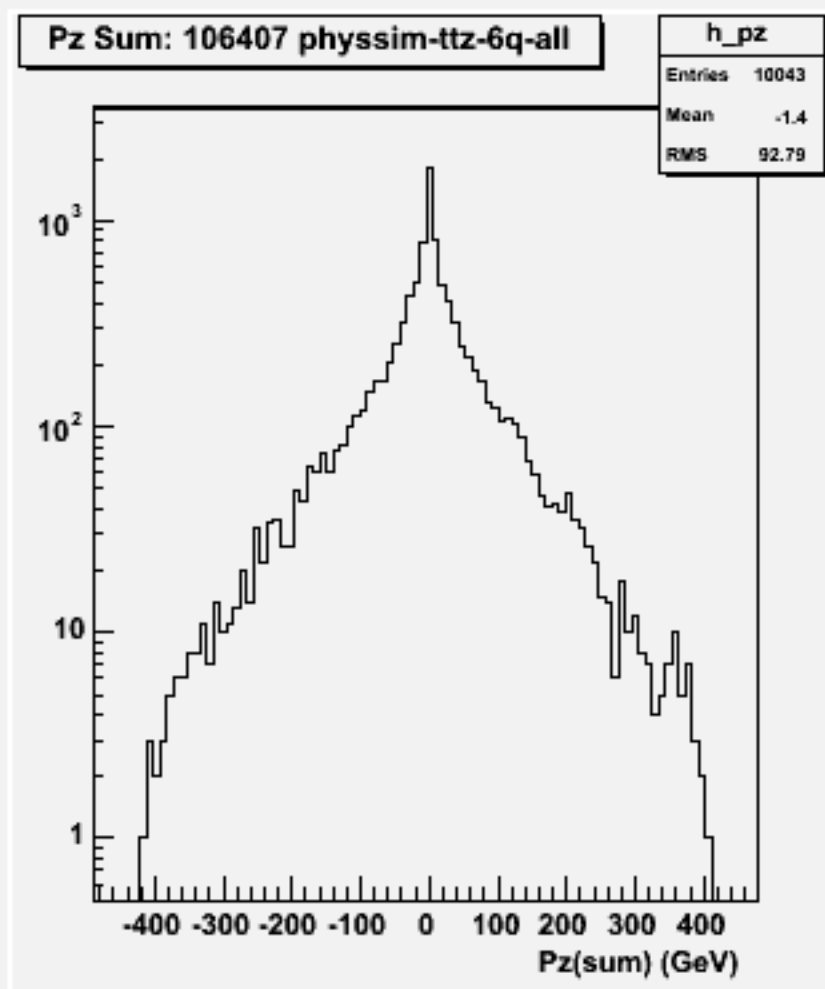
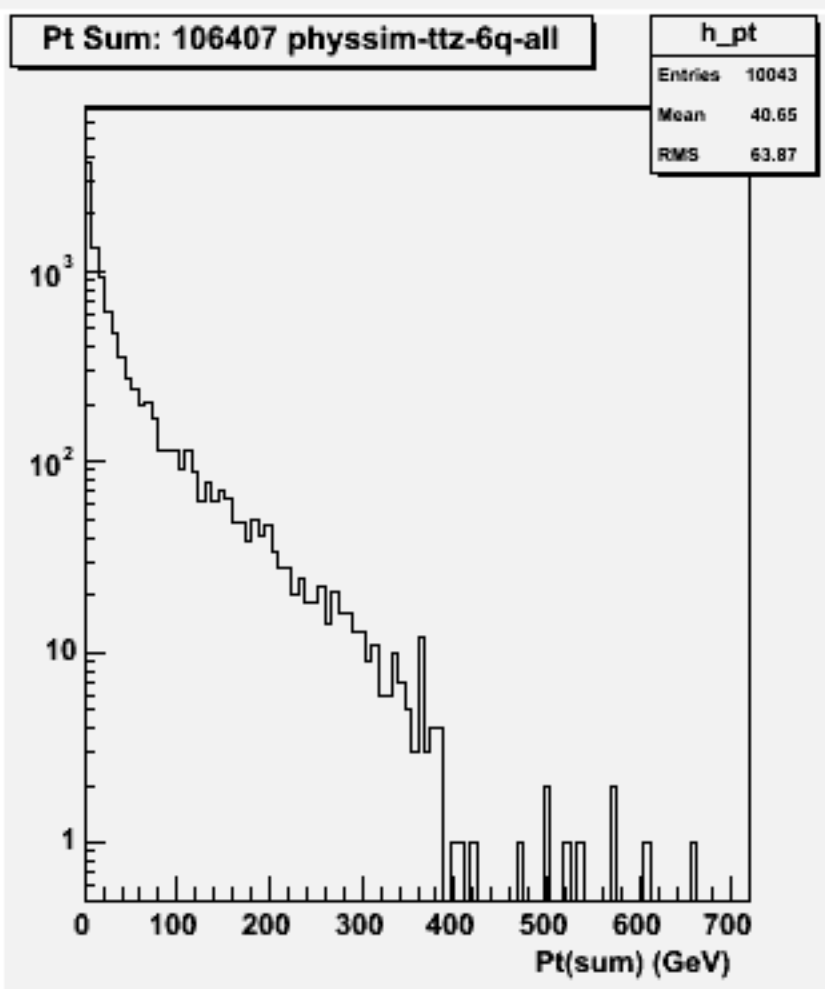
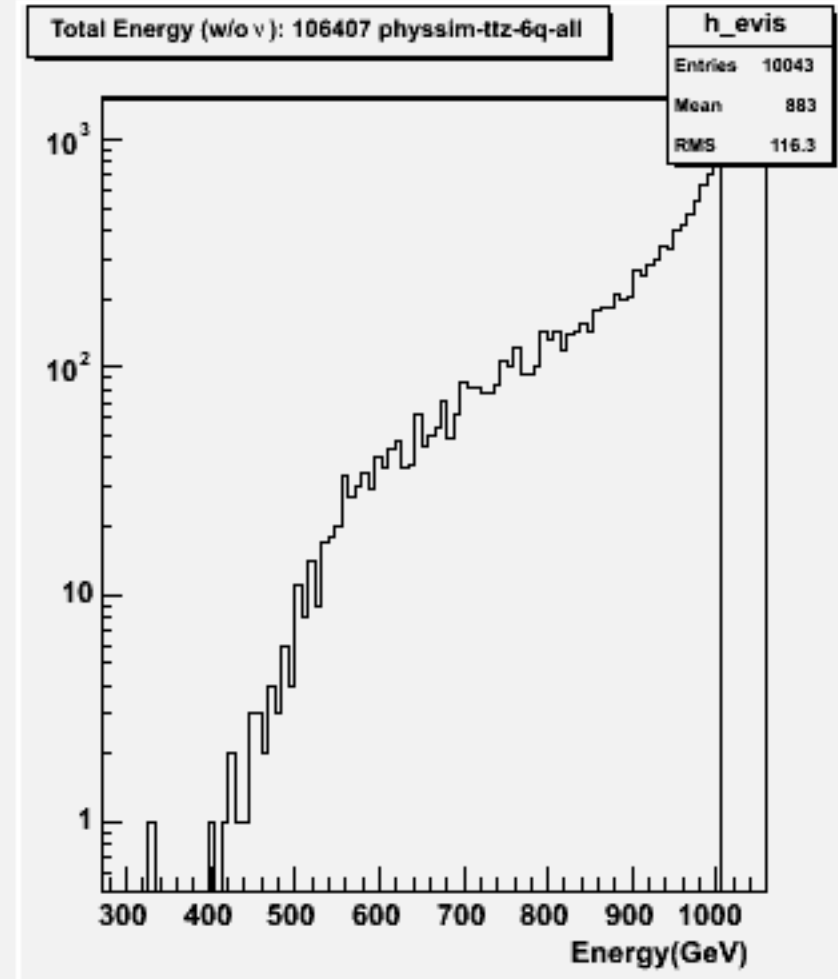
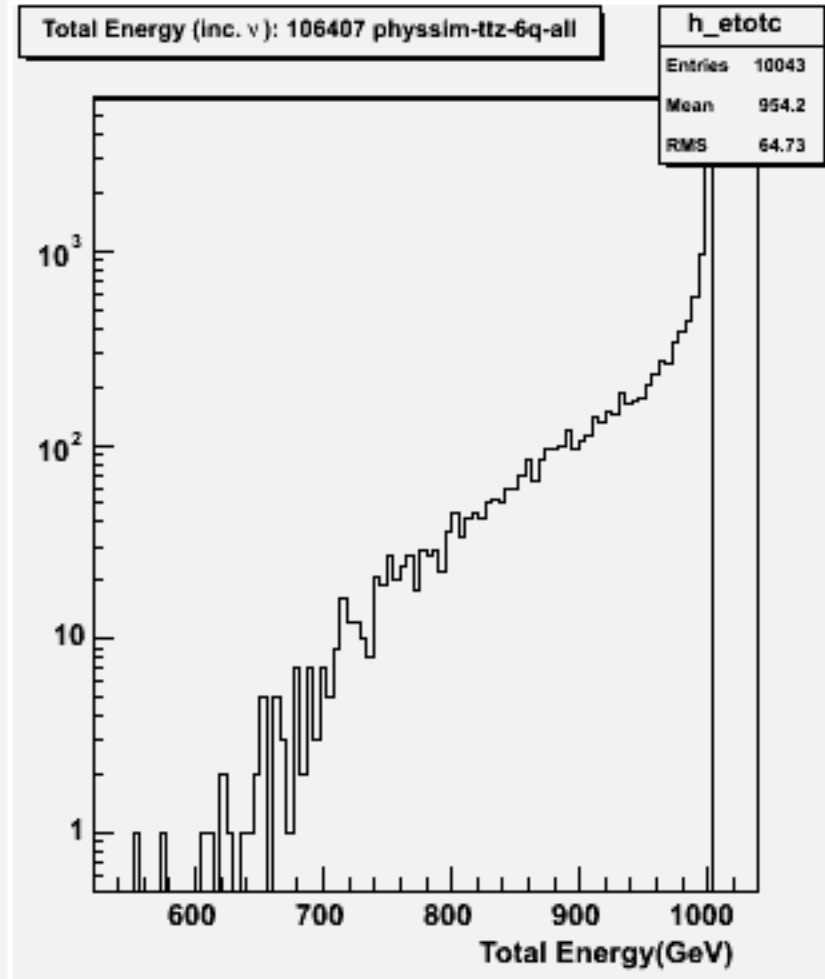
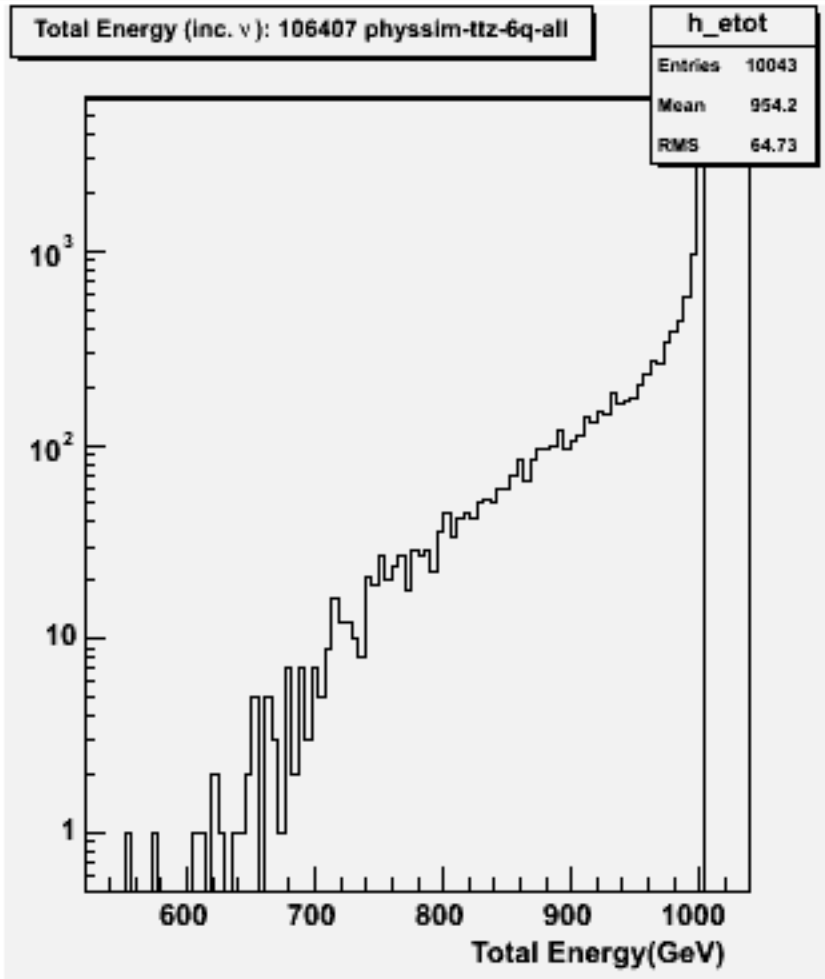


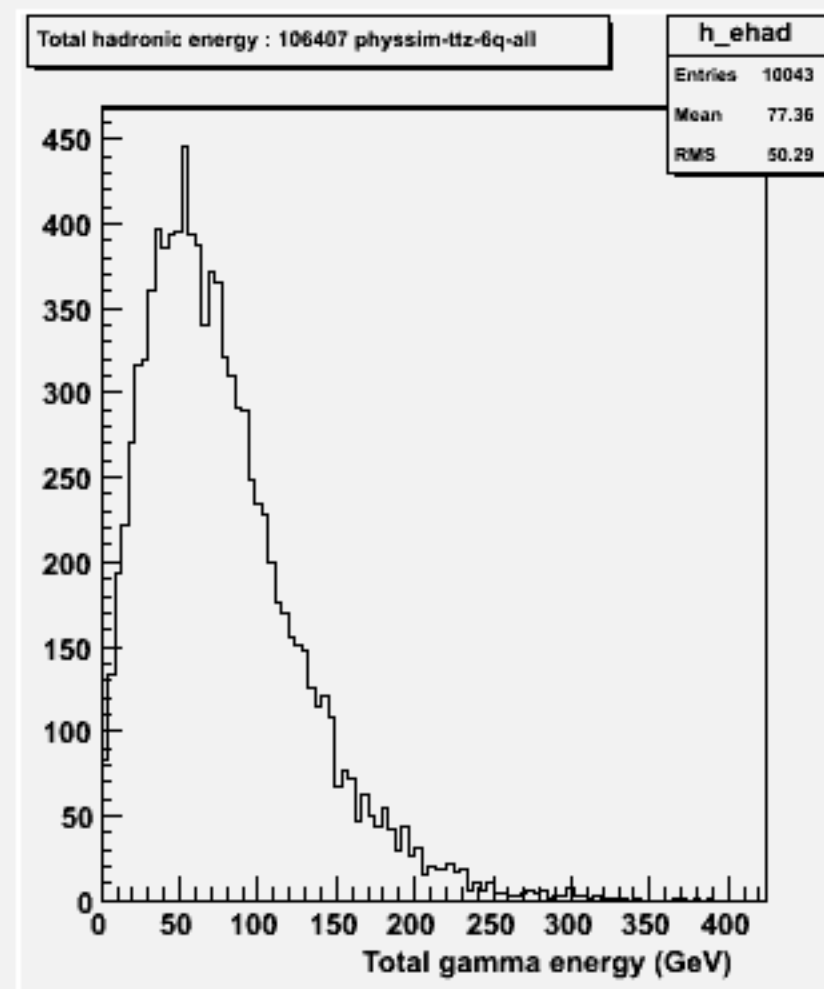
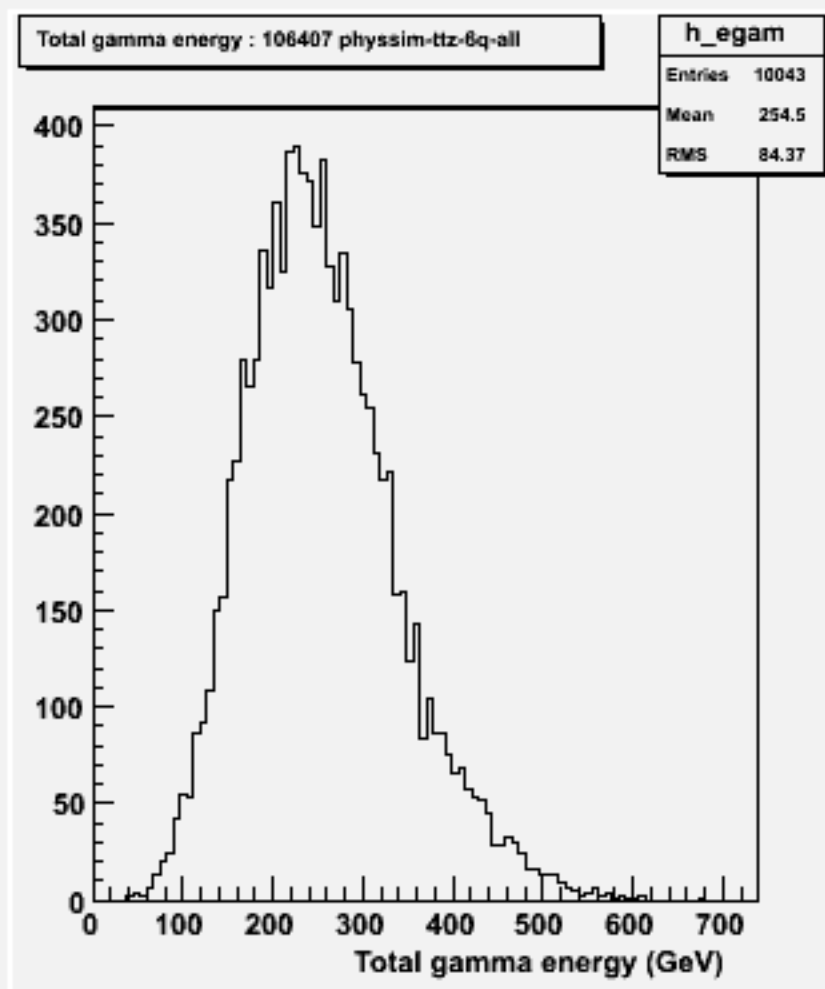
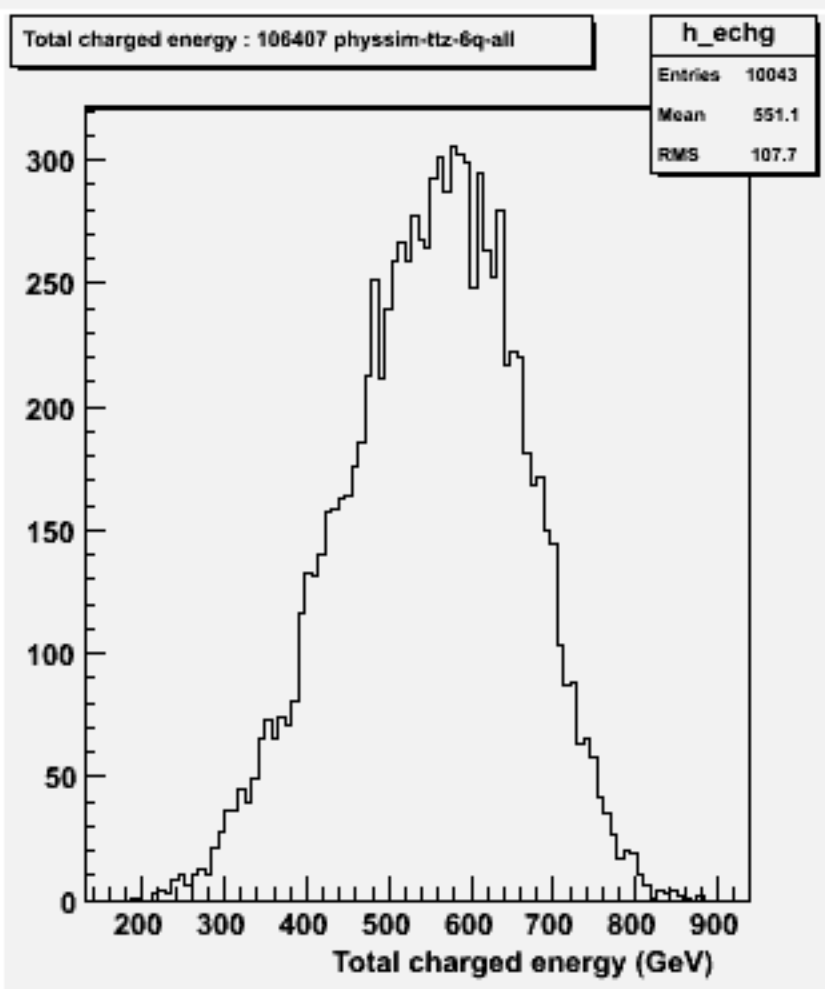
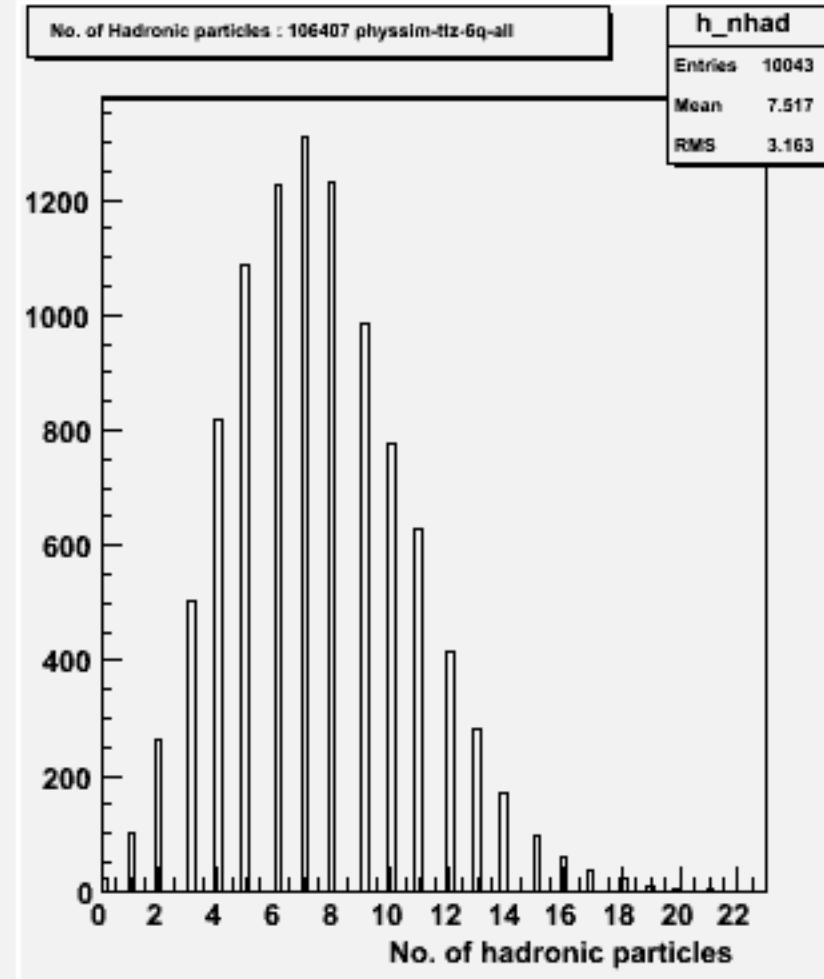
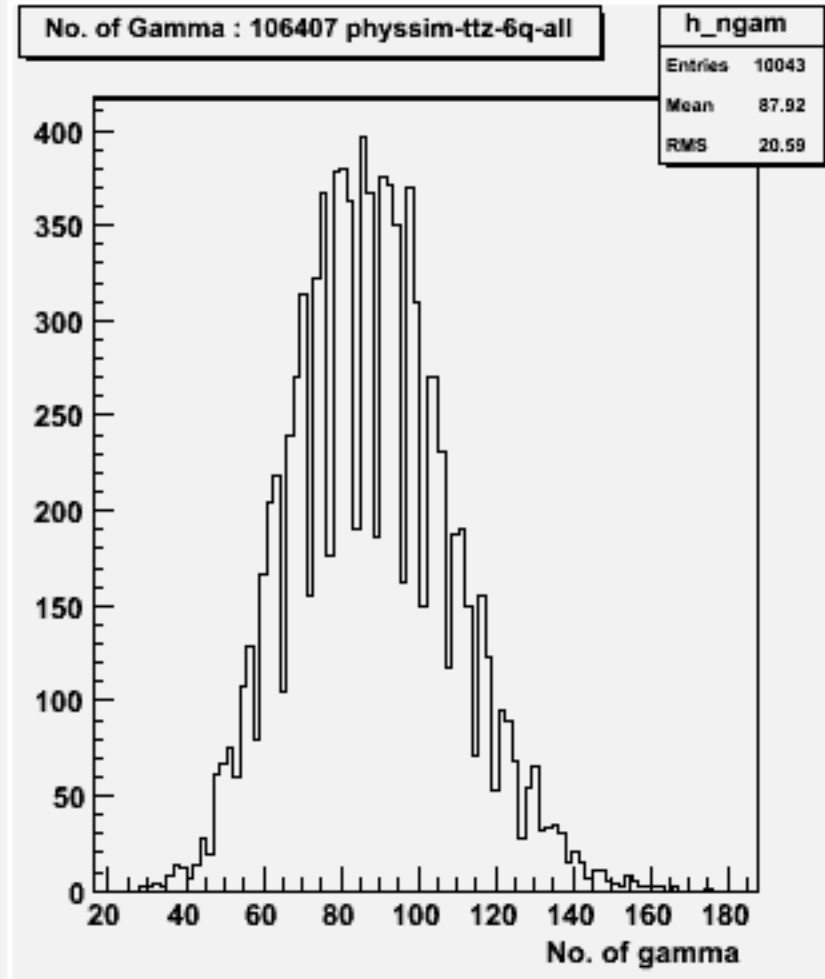
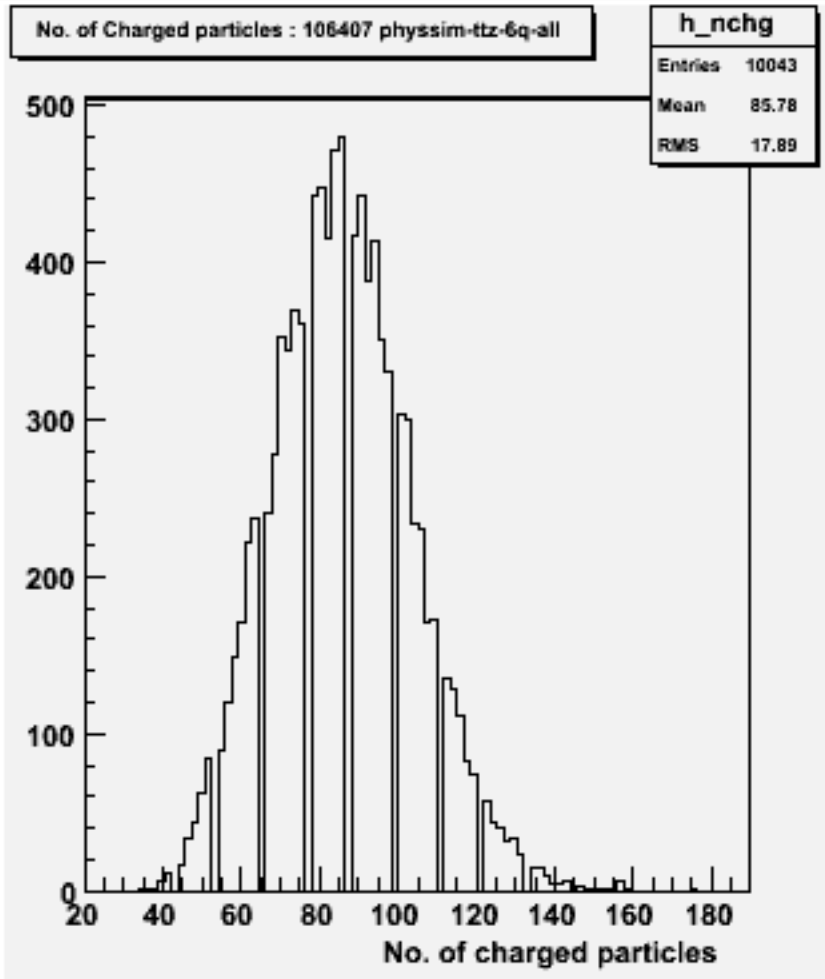
h_vr
Entries 1839774
Mean 4.137
RMS 35.33

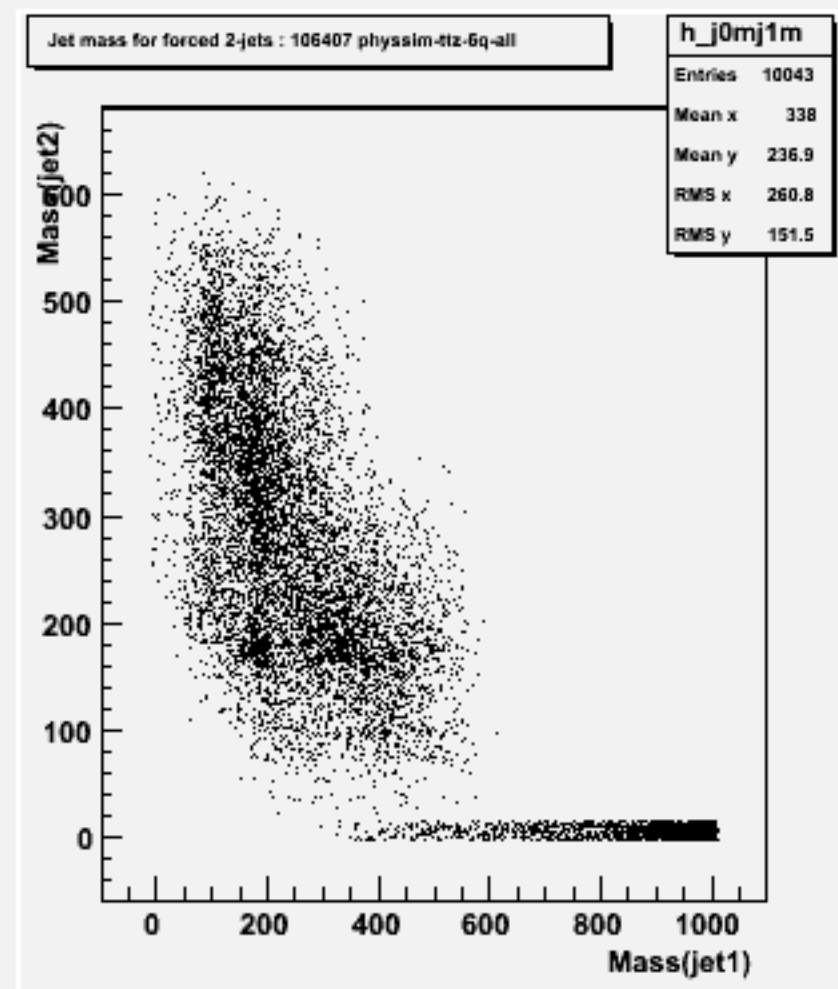
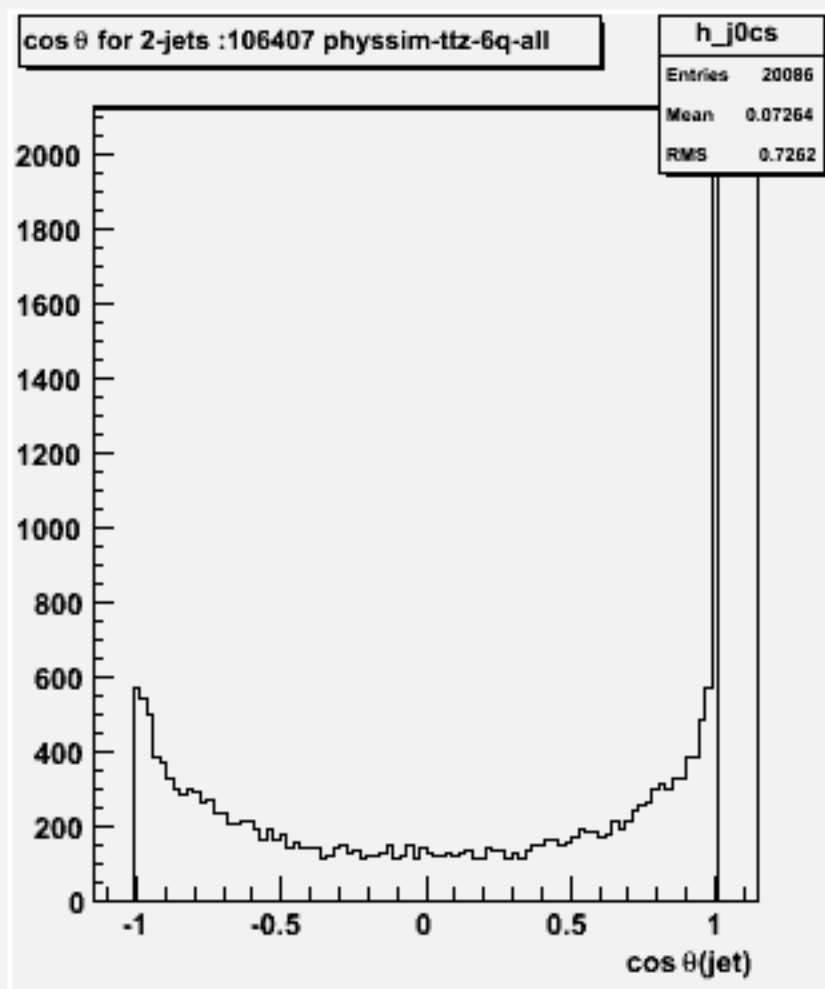
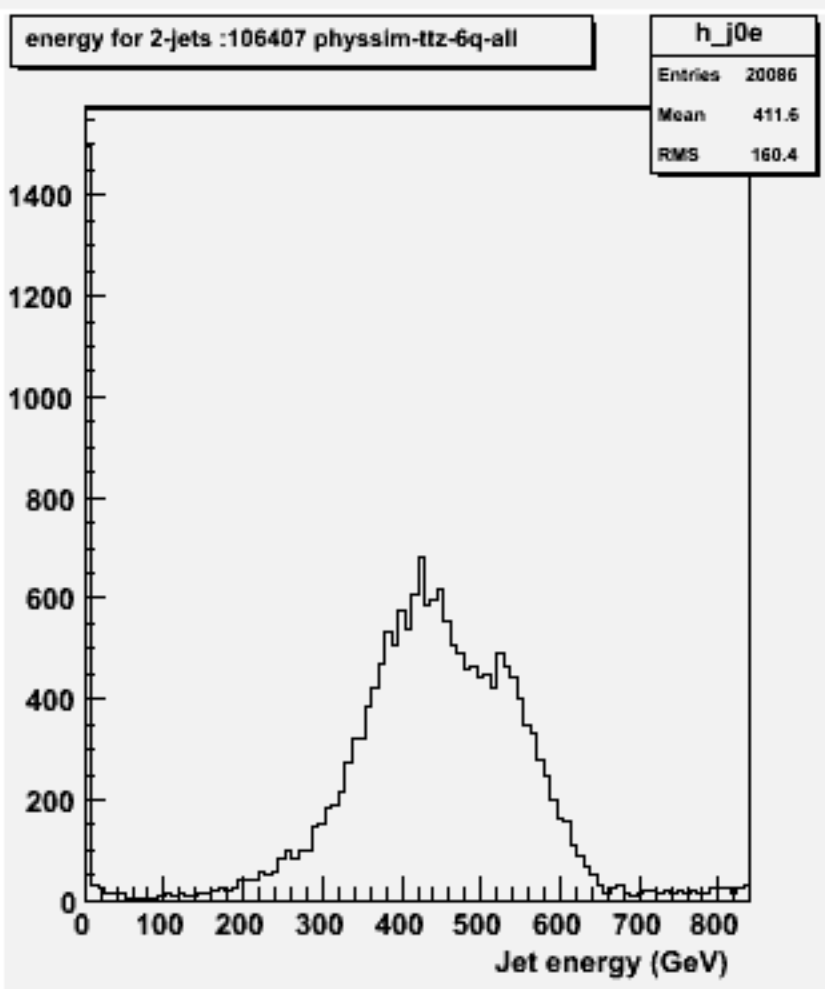
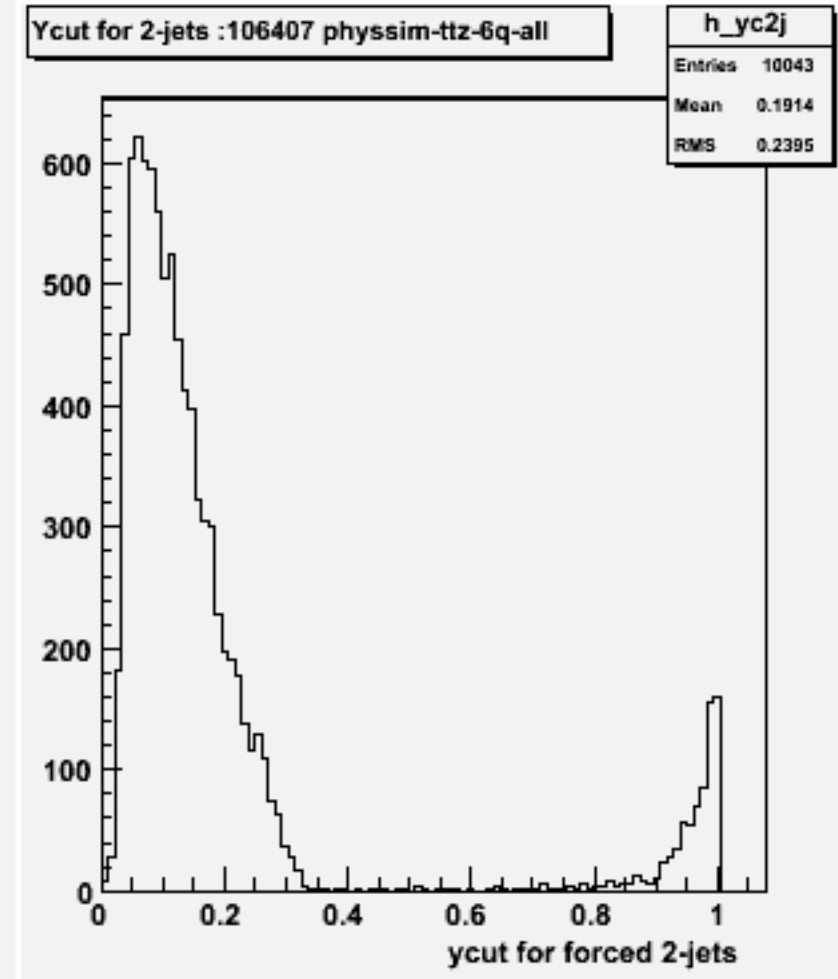
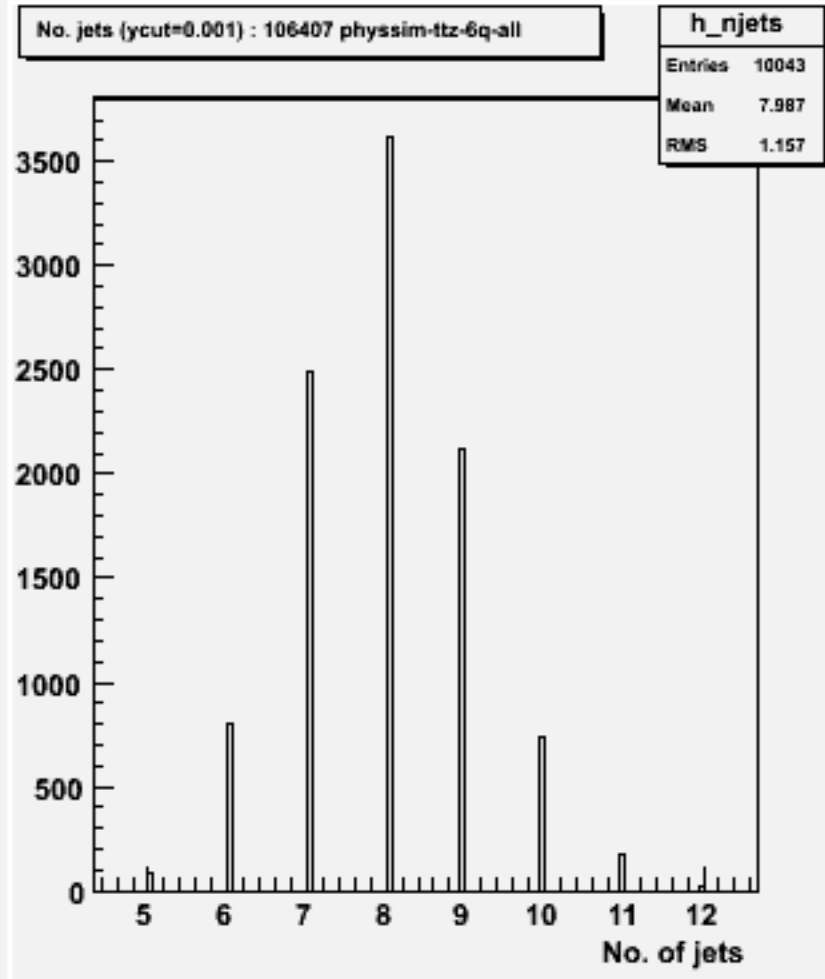
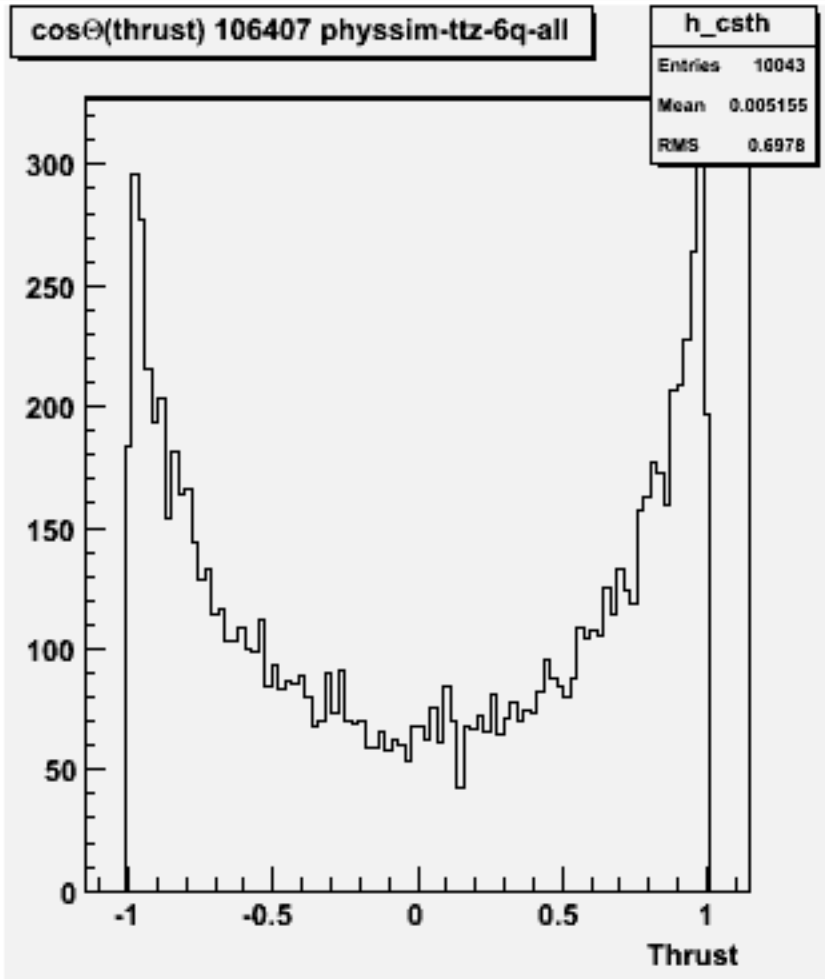
Start point Z : 106407 physsim-ttz-6q-all



h_vz
Entries 1839774
Mean 0.02299
RMS 31.9



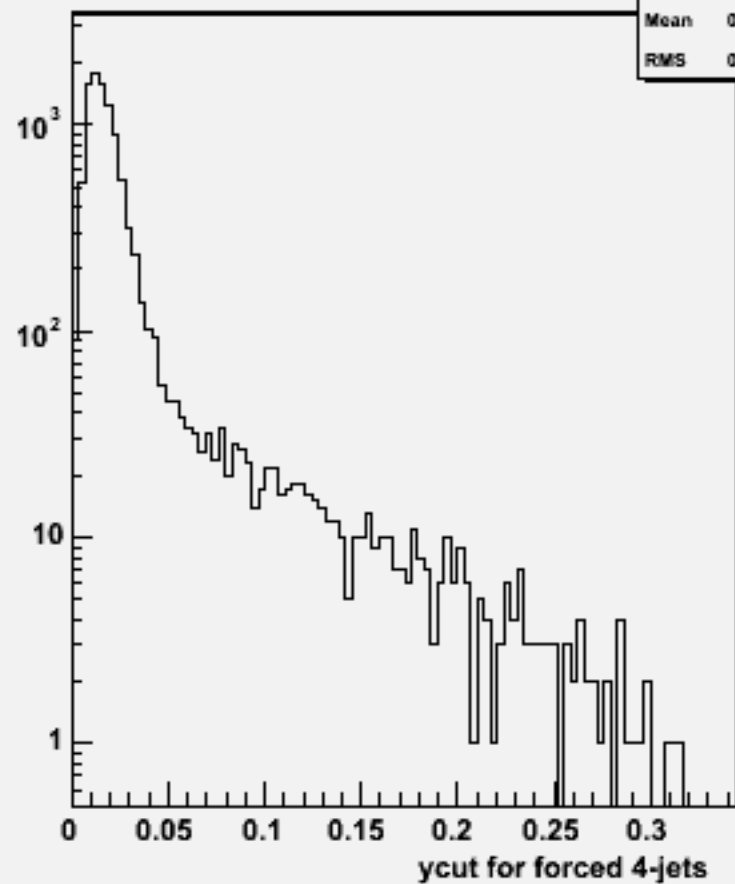




Ycut for 4-jets :106407 physsim-ttz-6q-all

h\_yc4j

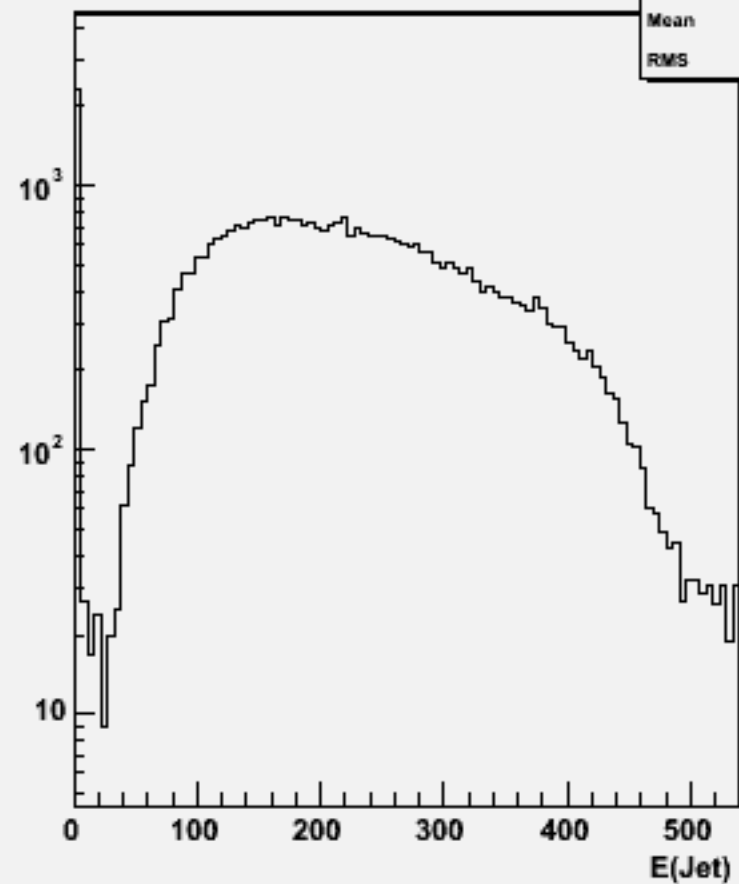
Entries	10043
Mean	0.02501
RMS	0.03321



Jet energies(All jets)106407 physsim-ttz-6q-all

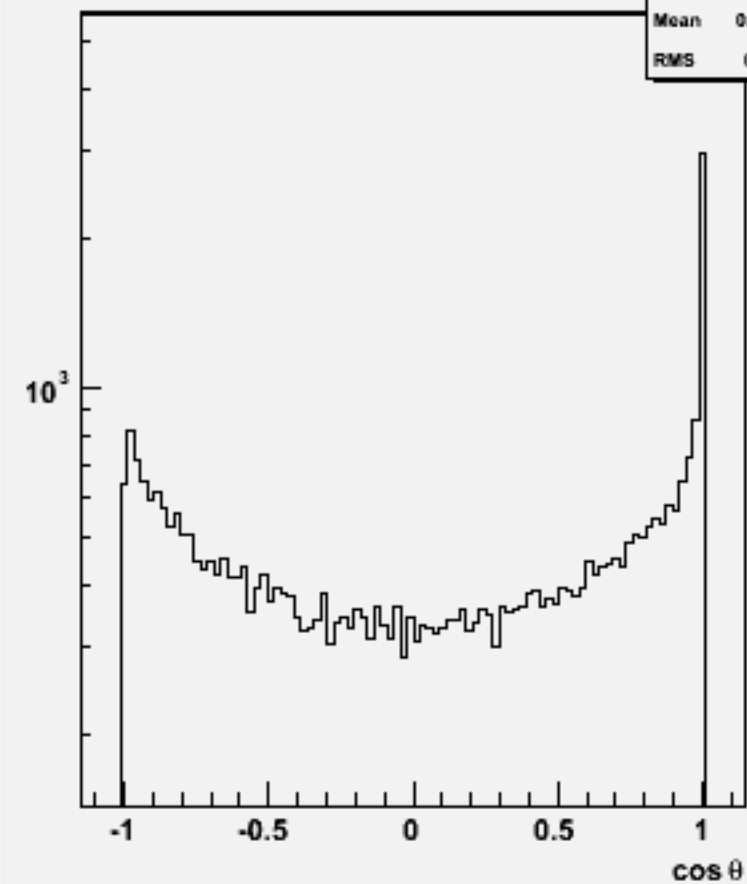
ha\_j0e

Entries	40172
Mean	218.7
RMS	113.6

Jet cos  $\theta$  (All jets)106407 physsim-ttz-6q-all

ha\_j0cs

Entries	40172
Mean	0.05817
RMS	0.6716



2jets mass(All comb)106407 physsim-ttz-6q-all

ha\_m01

Entries	60258
Mean	337.1
RMS	161.1

