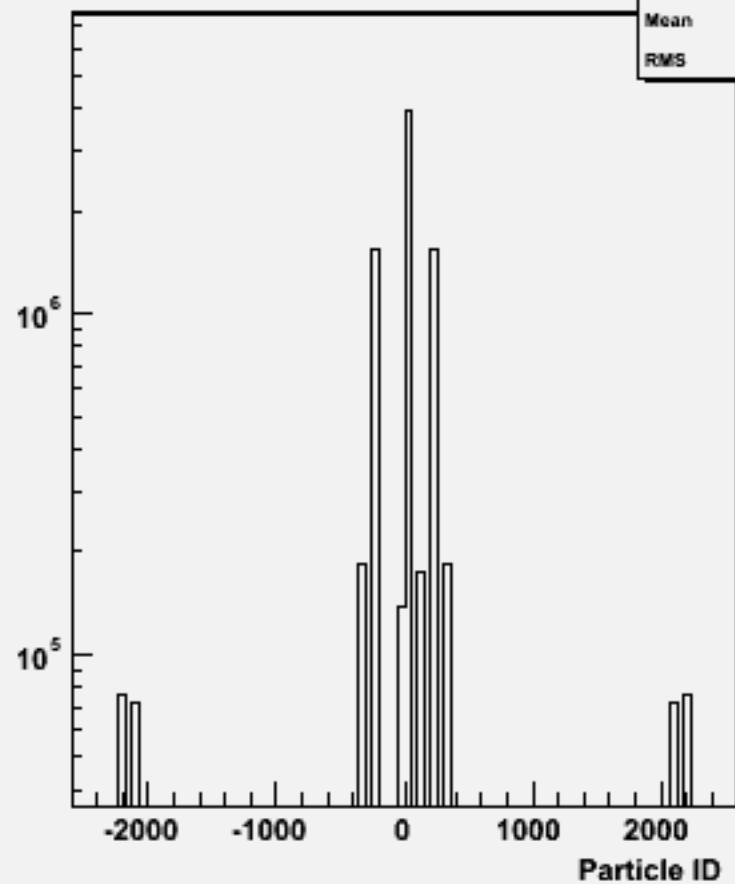


# Generator file information: p106015 physsim-ttz-all\_all

process\_id=106015  
job\_date\_time=110708-094926-GMT+0900  
process\_name=physsim-ttz-all\_all  
process\_type=physsim-ttz-all\_all  
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=3521.09303472075  
cross\_section\_in\_fb=14.199  
cross\_section\_error\_in\_fb=0.00448814  
lumi\_file=/nfs/g/ilc/soft/utils64/energy\_spread/lumi\_linker\_012  
file\_type=stdhep  
total\_number\_of\_events=49996  
number\_of\_files=1  
file\_names=p106015\_01.stdhep  
number\_of\_events\_in\_files=49996  
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/1000  
logurl=http://www-jlc.kek.jp/~miyamoto/CDS/1000/run\_output/p106015

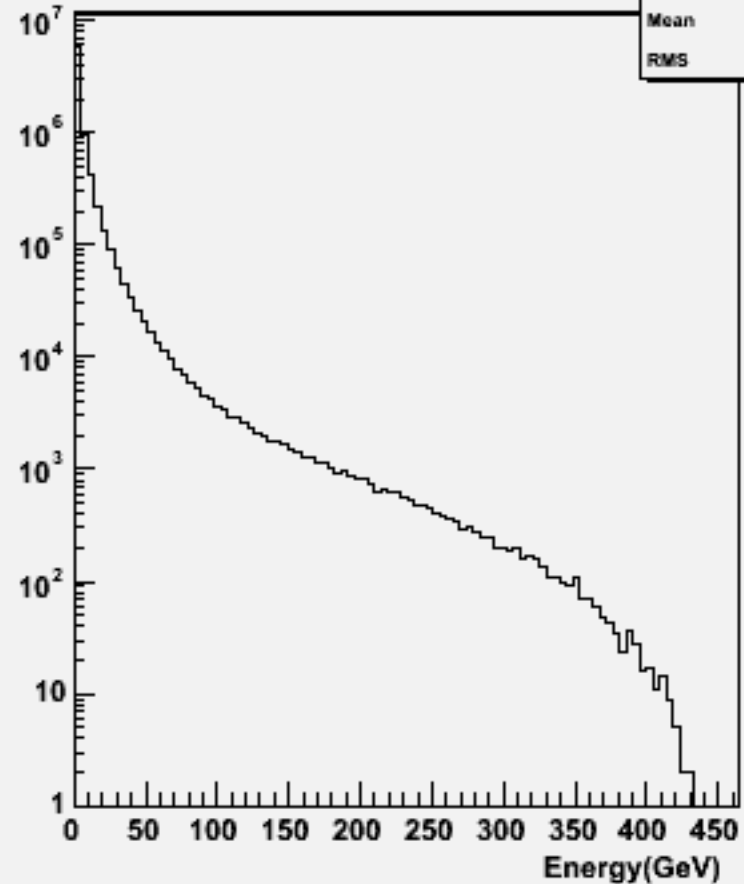
Particle ID : p106015 physsim-ttz-all\_all



h\_id

Entries 7997543
Mean 13.36
RMS 442.6

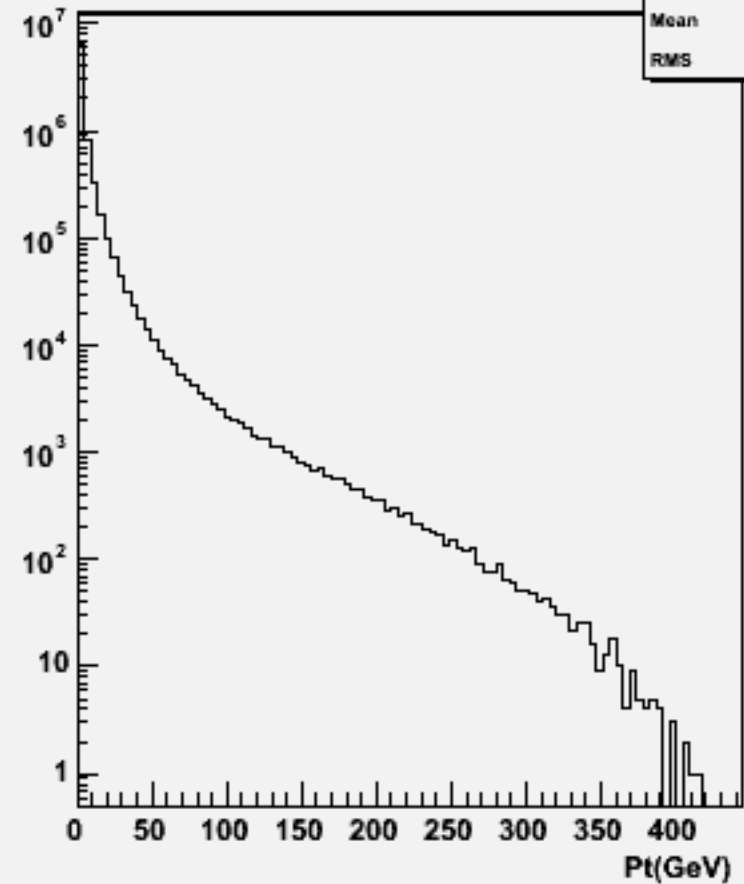
Particle Energy : p106015 physsim-ttz-all\_all



h\_e

Entries 7997543
Mean 6.11
RMS 16.7

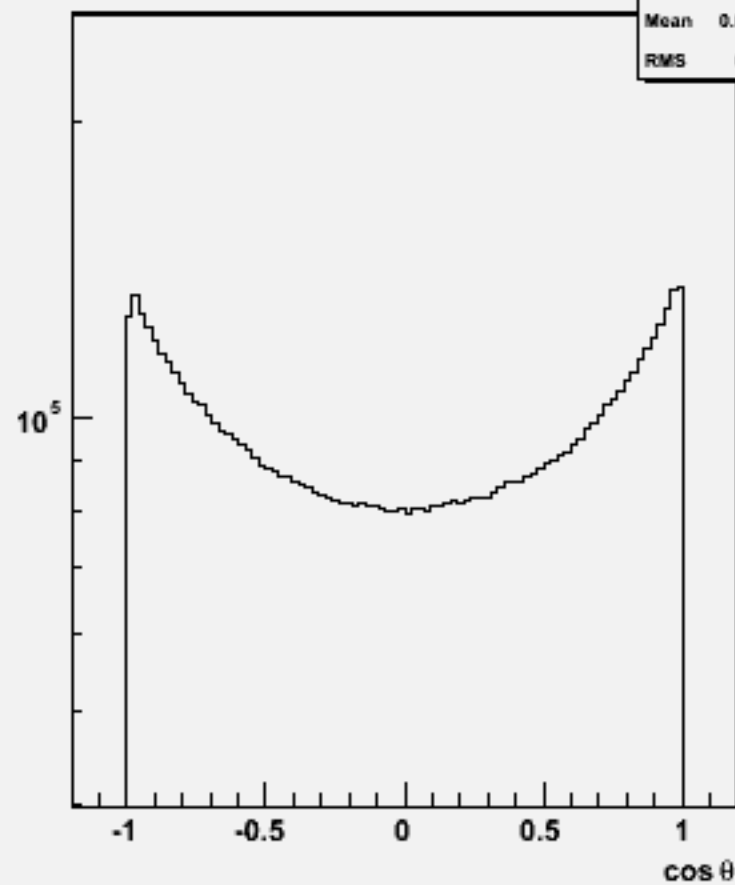
Particle Pt : p106015 physsim-ttz-all\_all



h\_pt

Entries 7997543
Mean 4.33
RMS 12.16

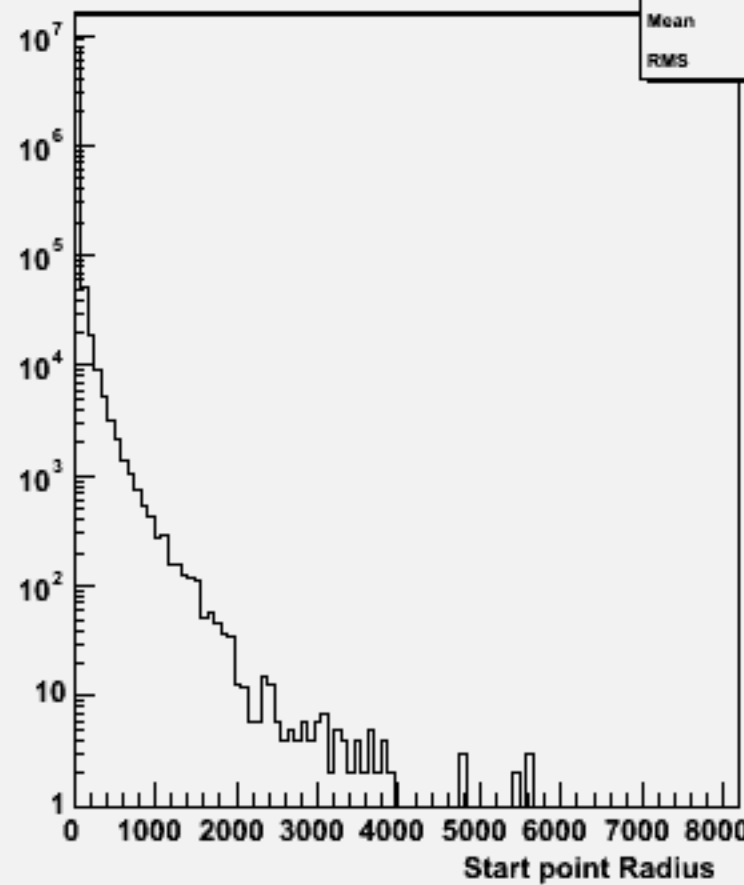
Particle cosθ : p106015 physsim-ttz-all\_all



h\_cs

Entries 7997543
Mean 0.001581
RMS 0.6224

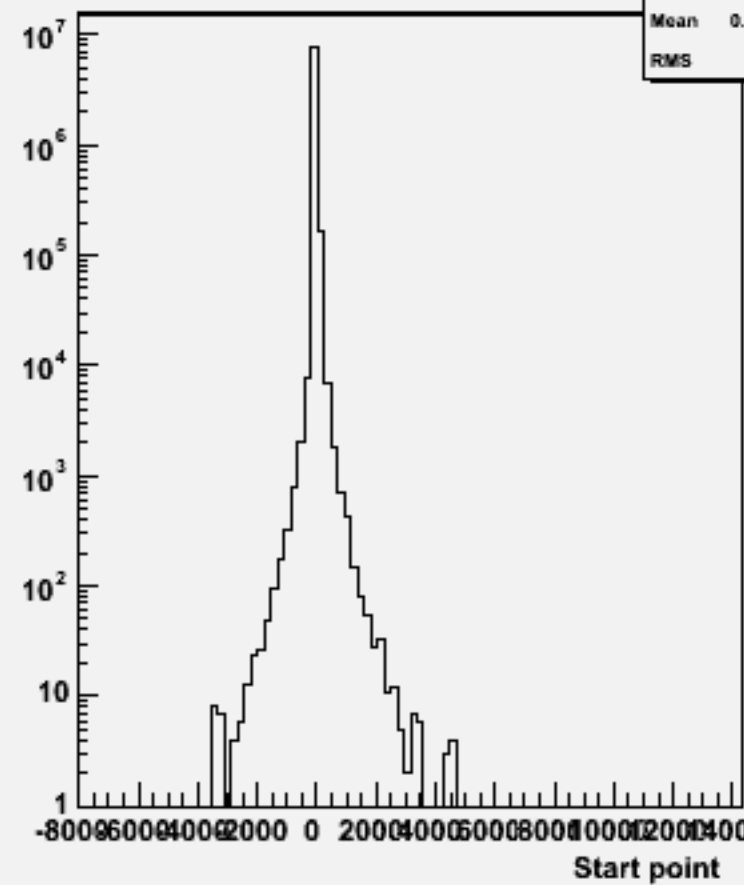
Start point R : p106015 physsim-ttz-all\_all



h\_vr

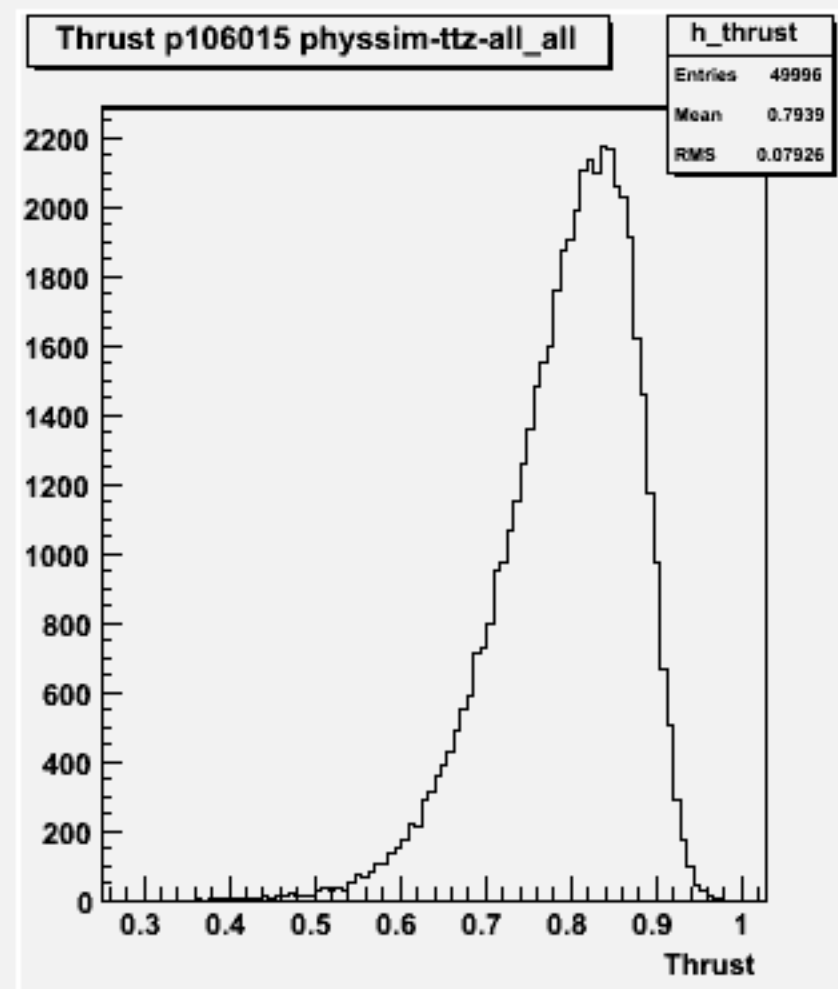
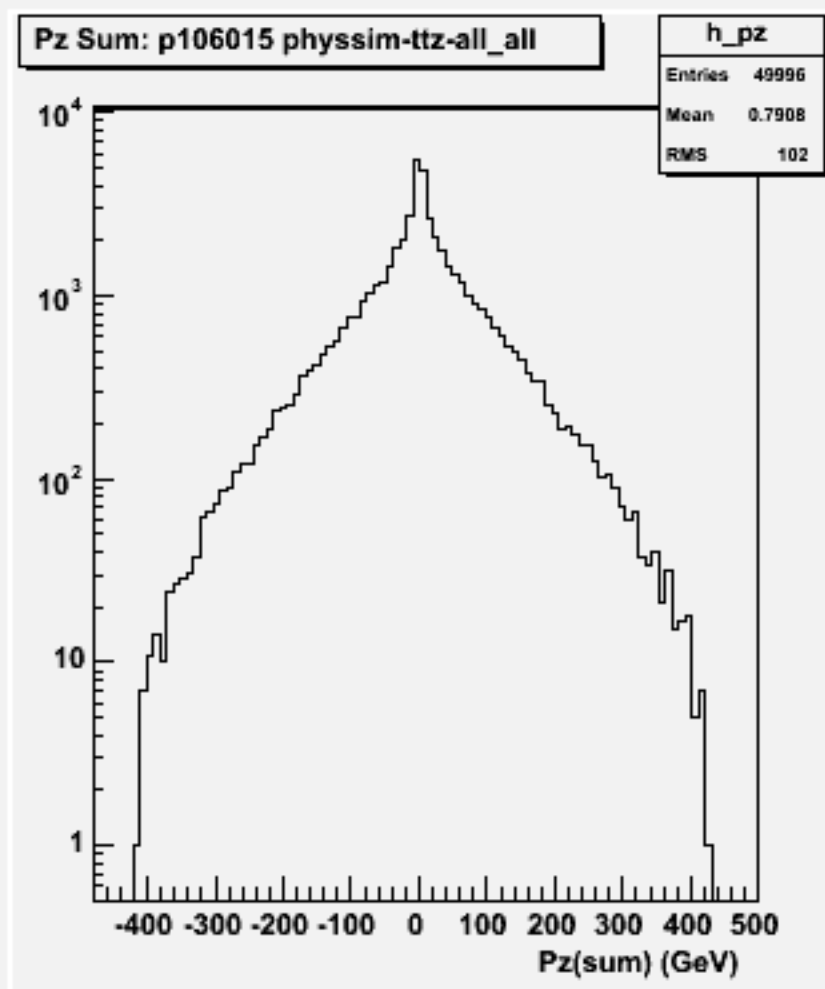
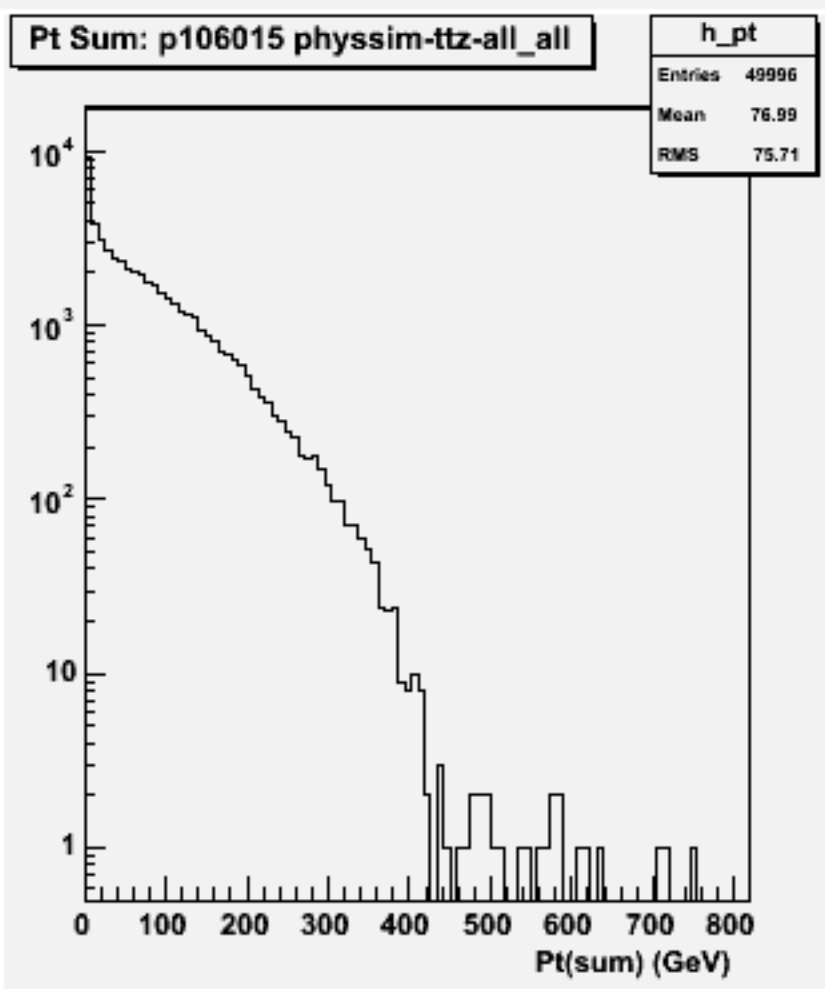
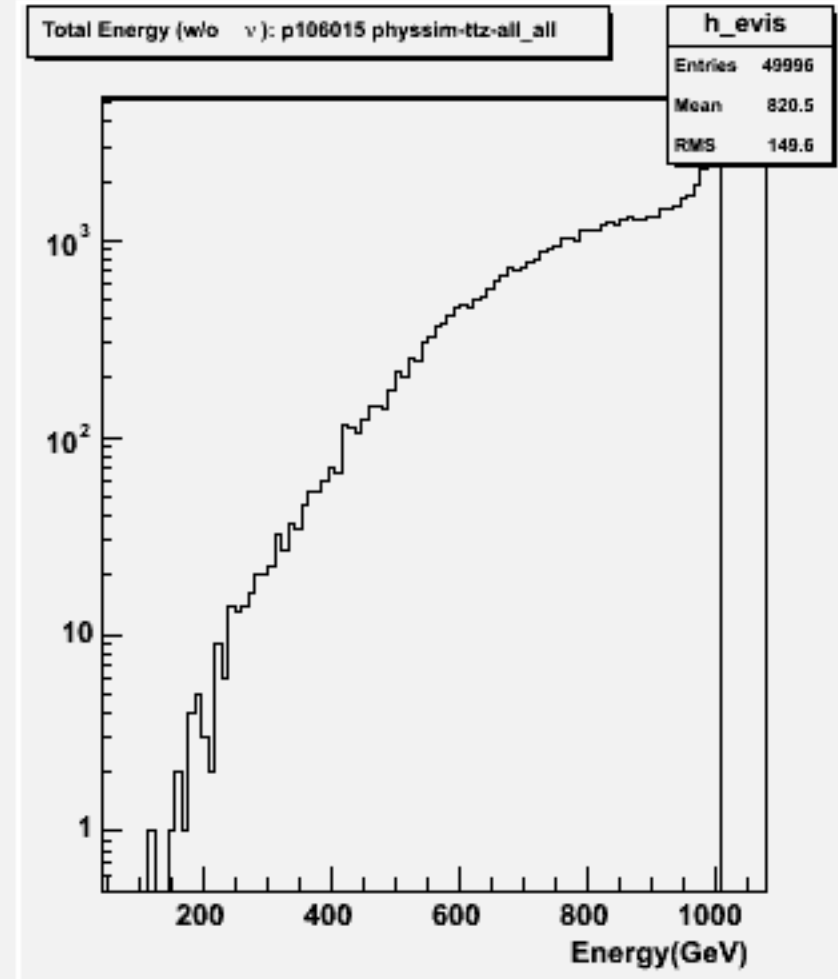
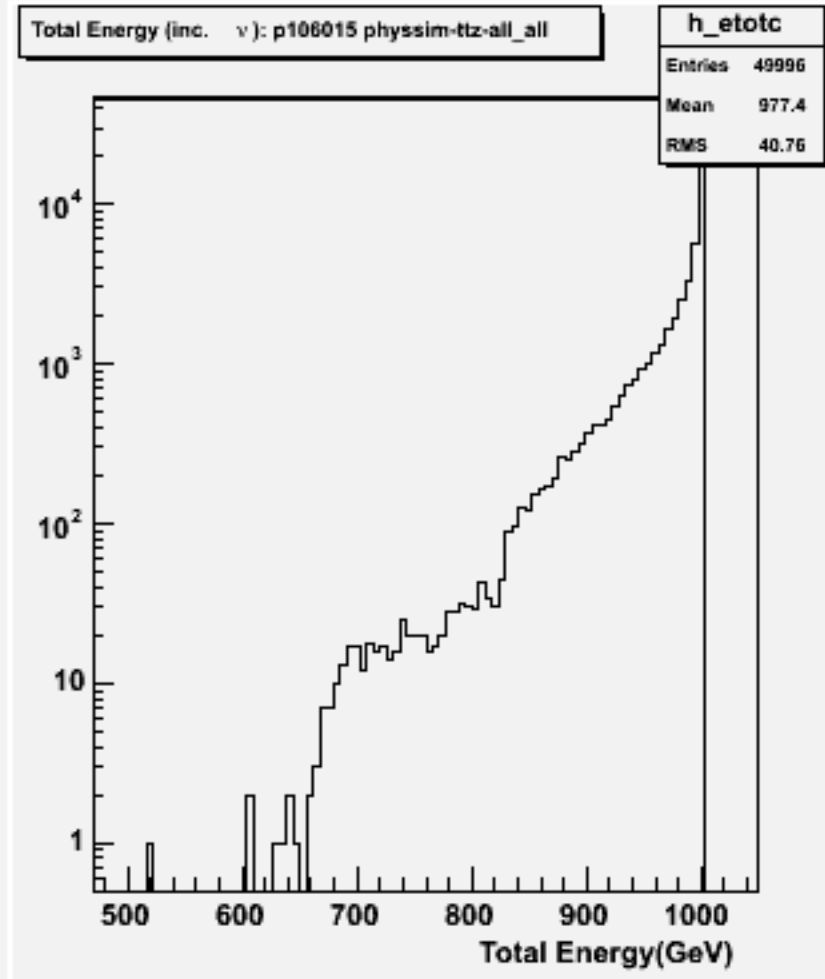
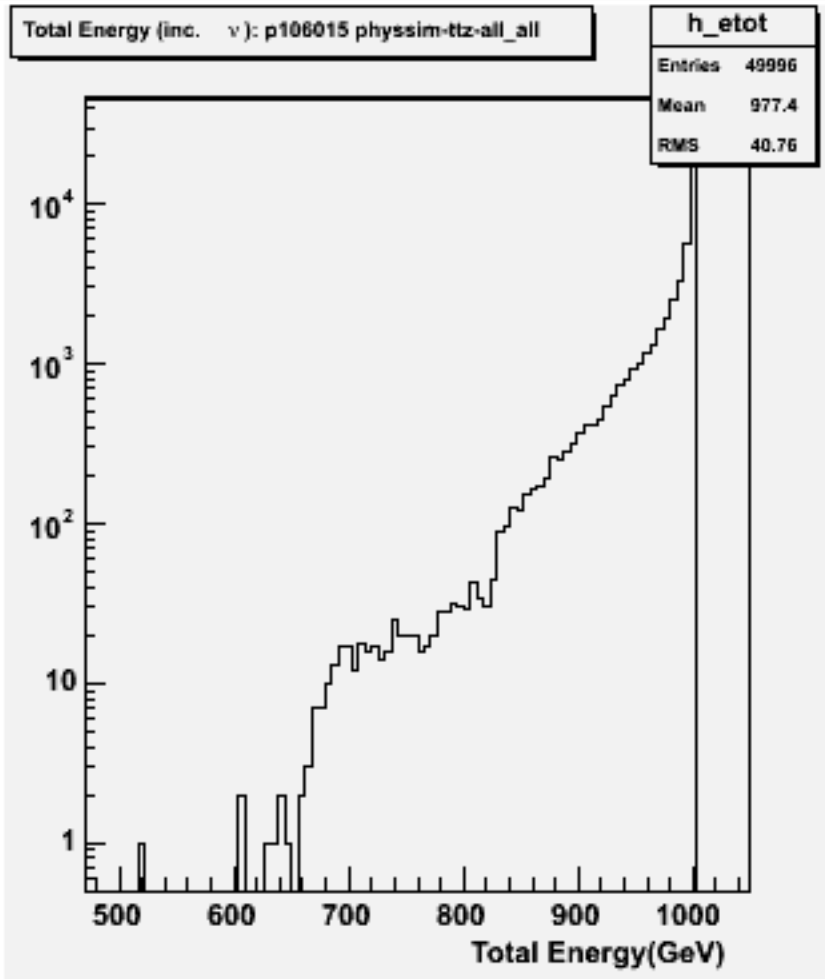
Entries 7997543
Mean 4.137
RMS 36.17

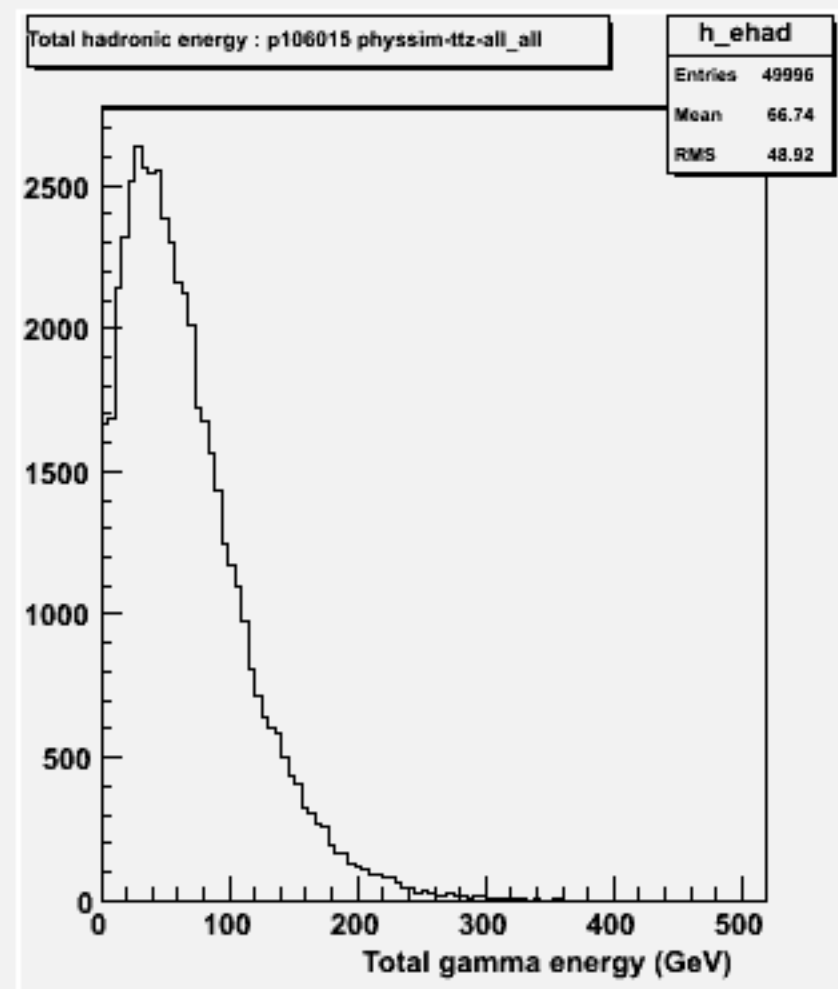
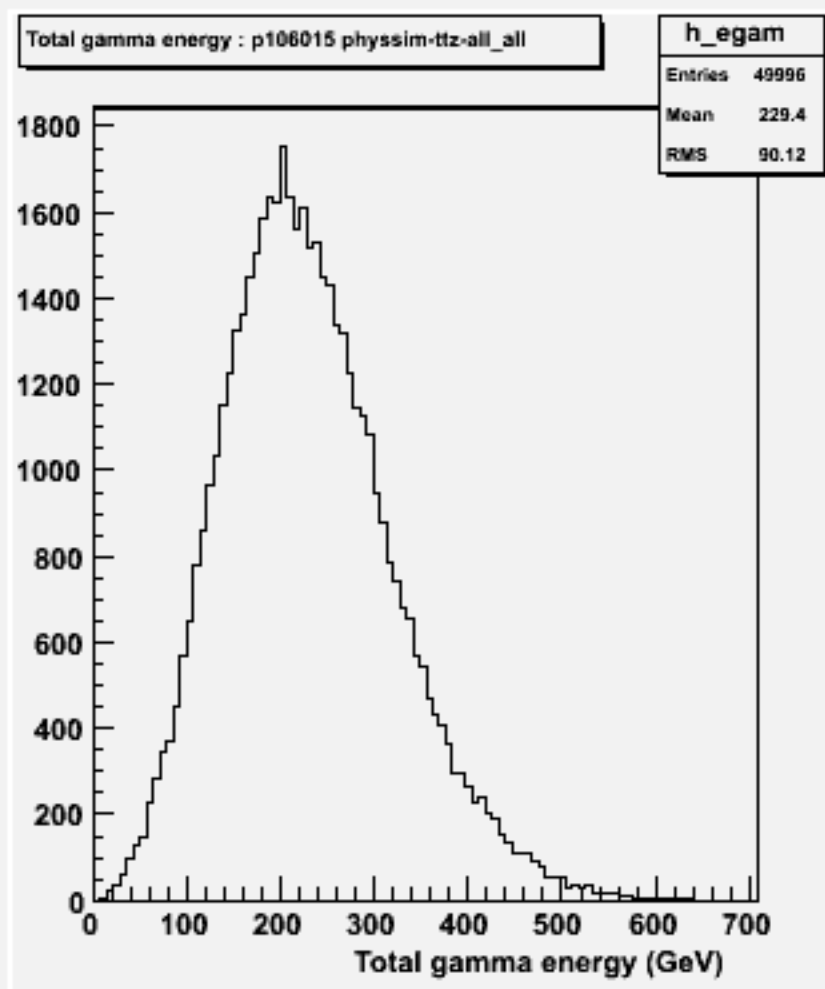
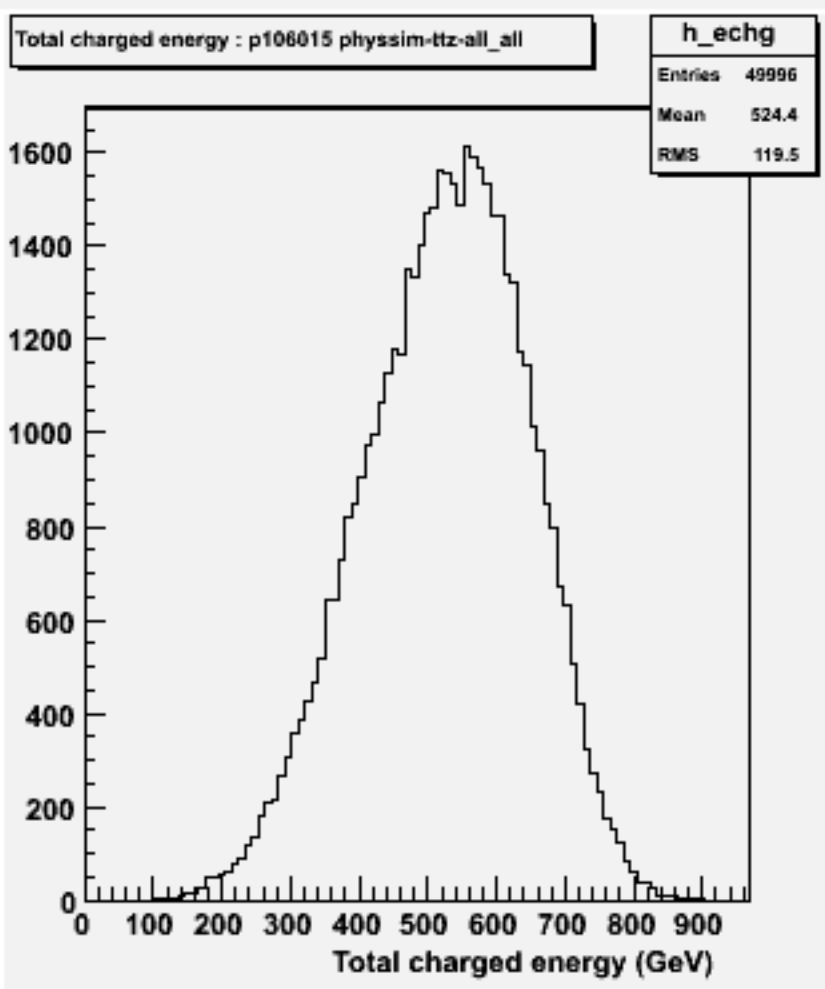
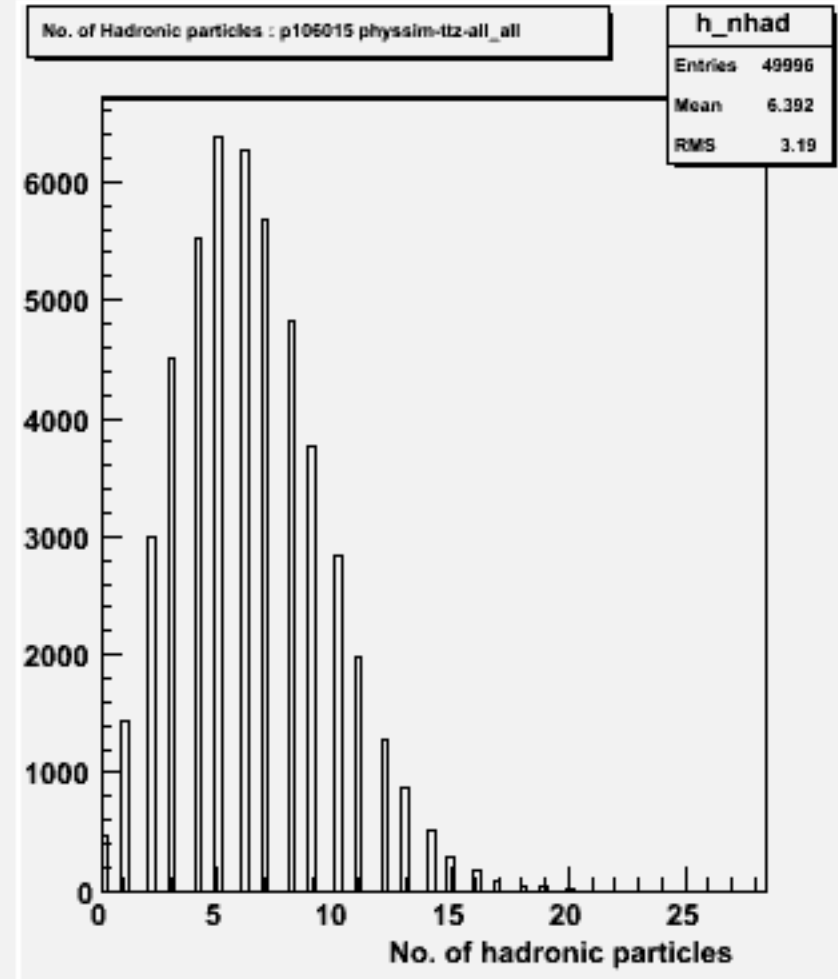
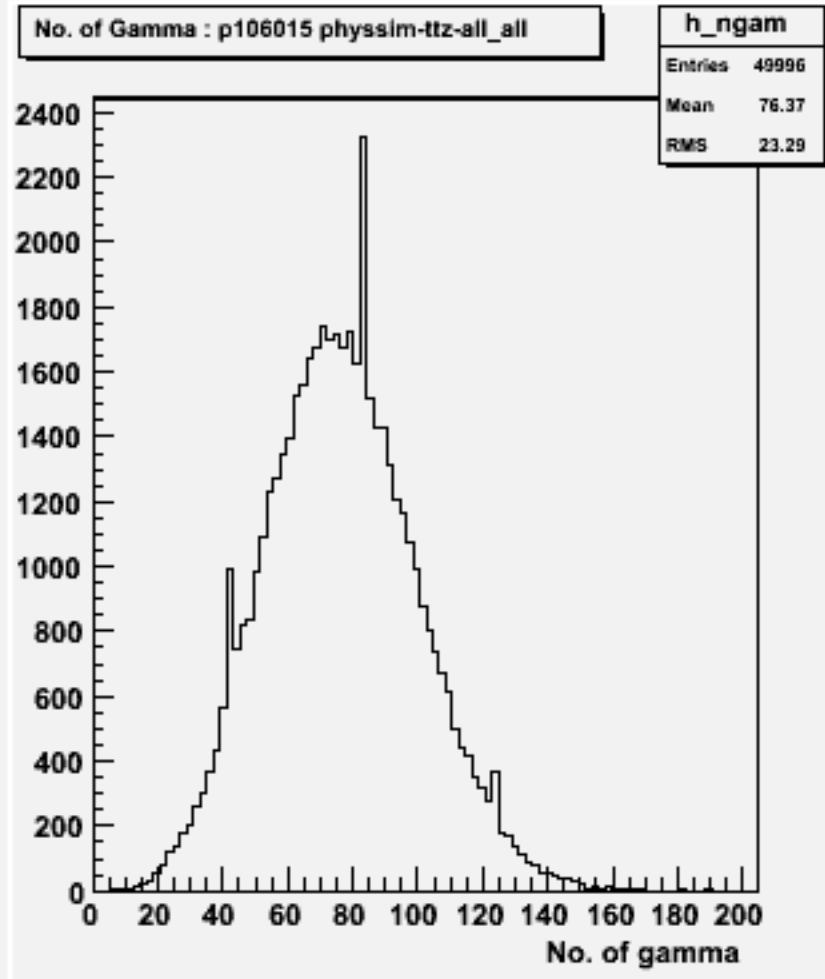
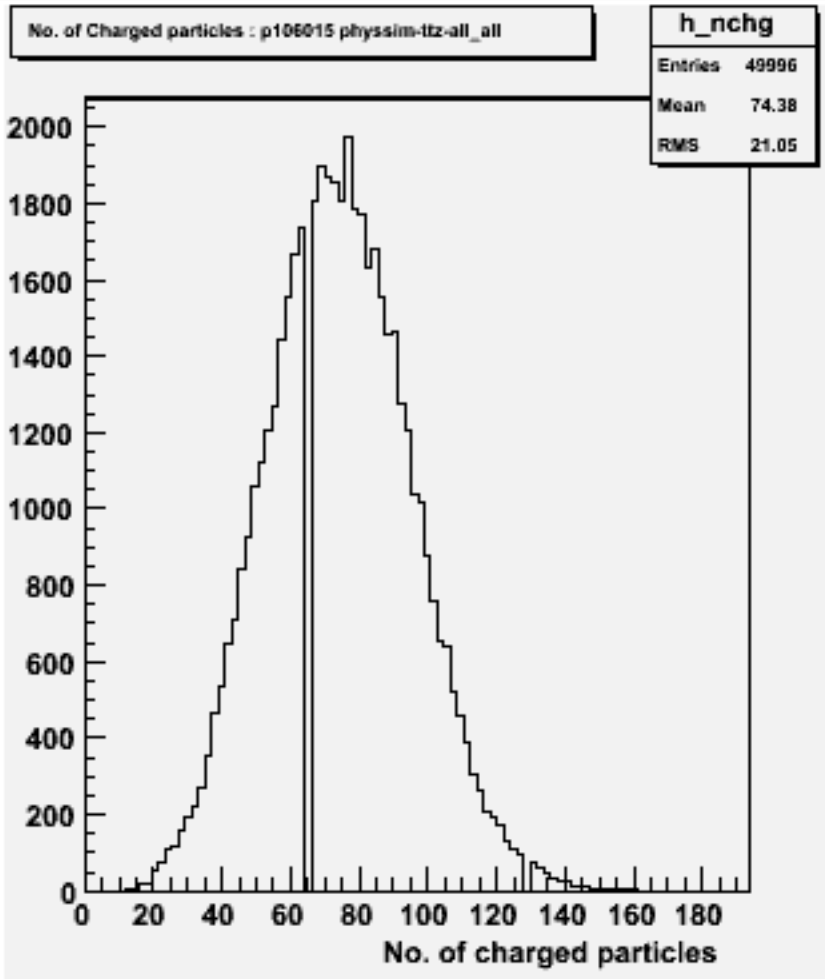
Start point Z : p106015 physsim-ttz-all\_all

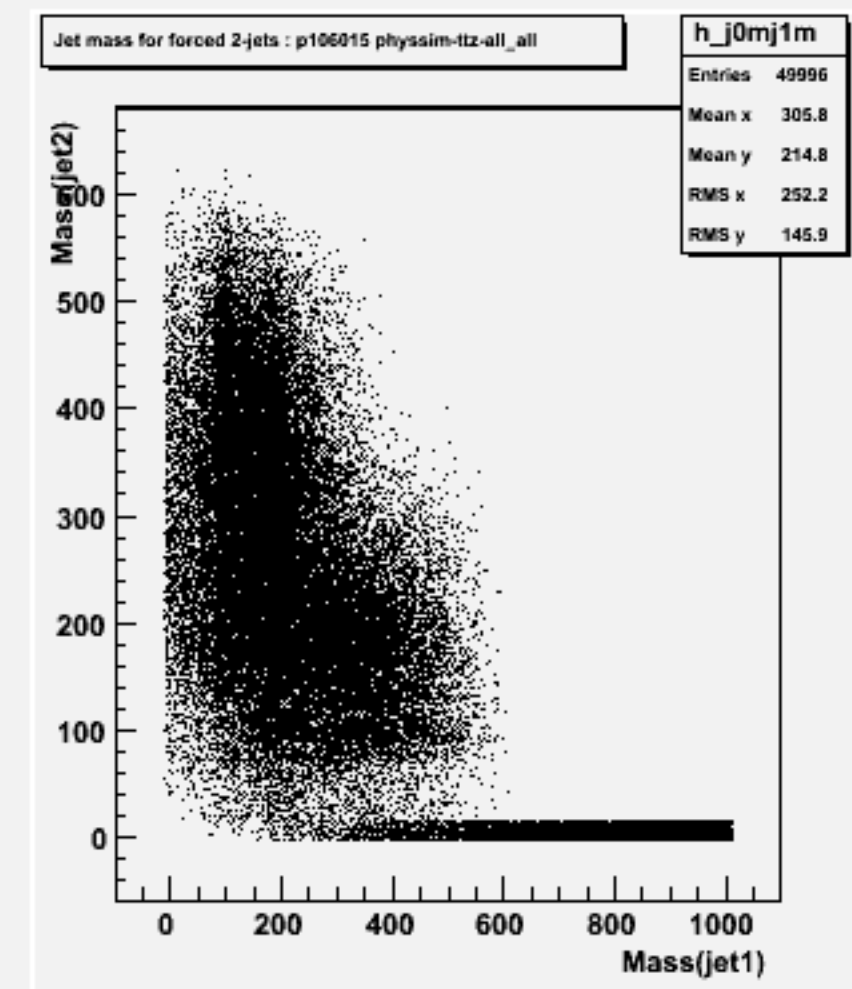
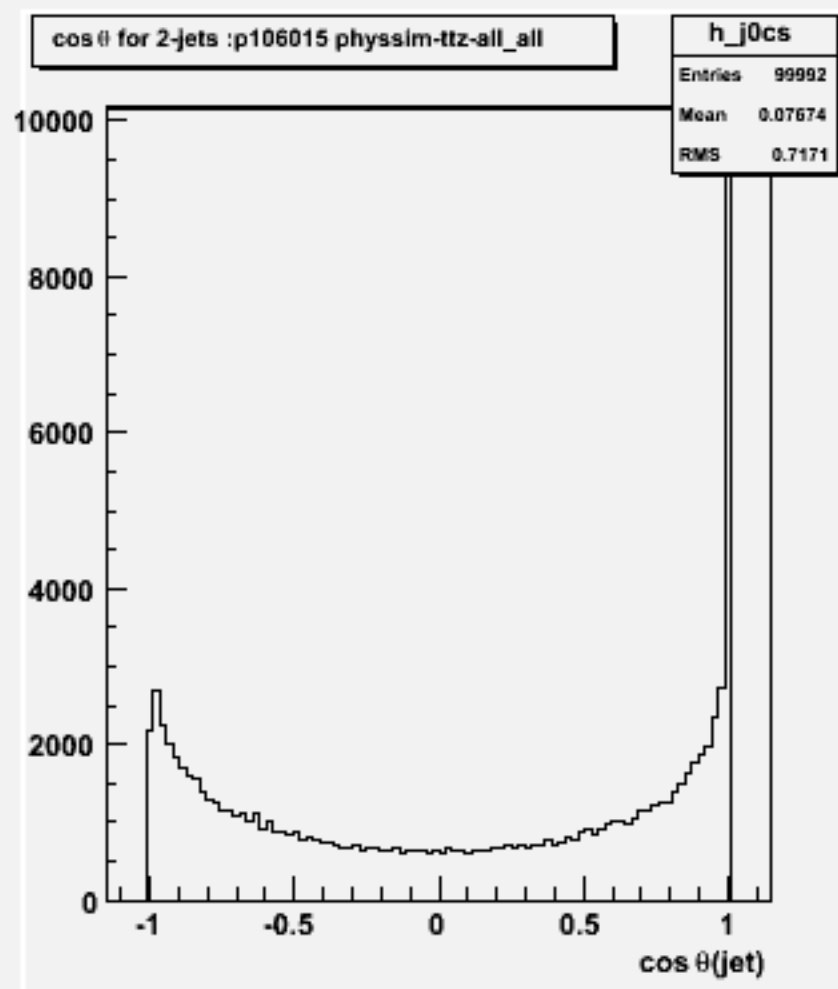
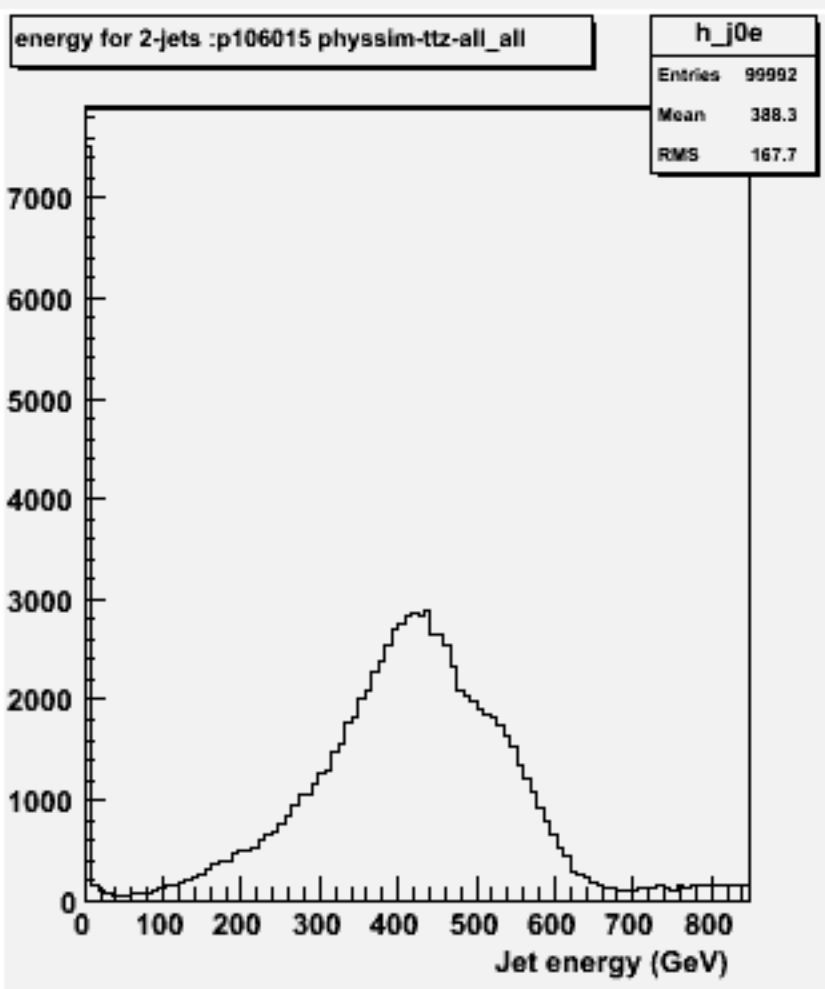
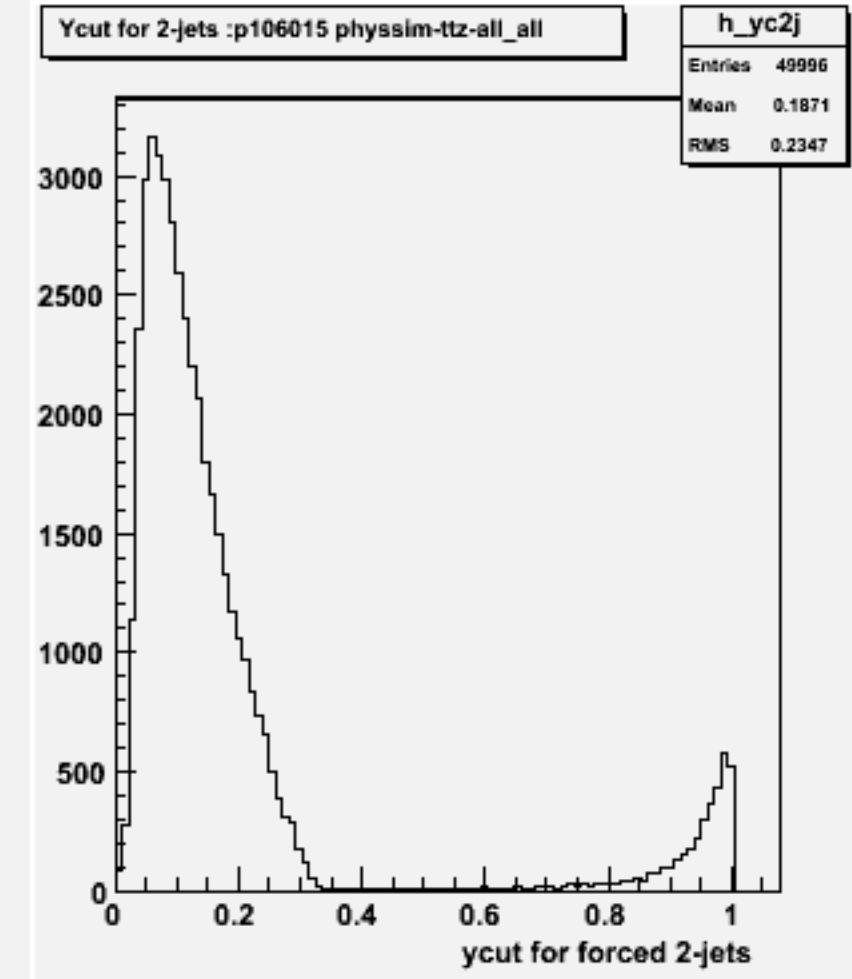
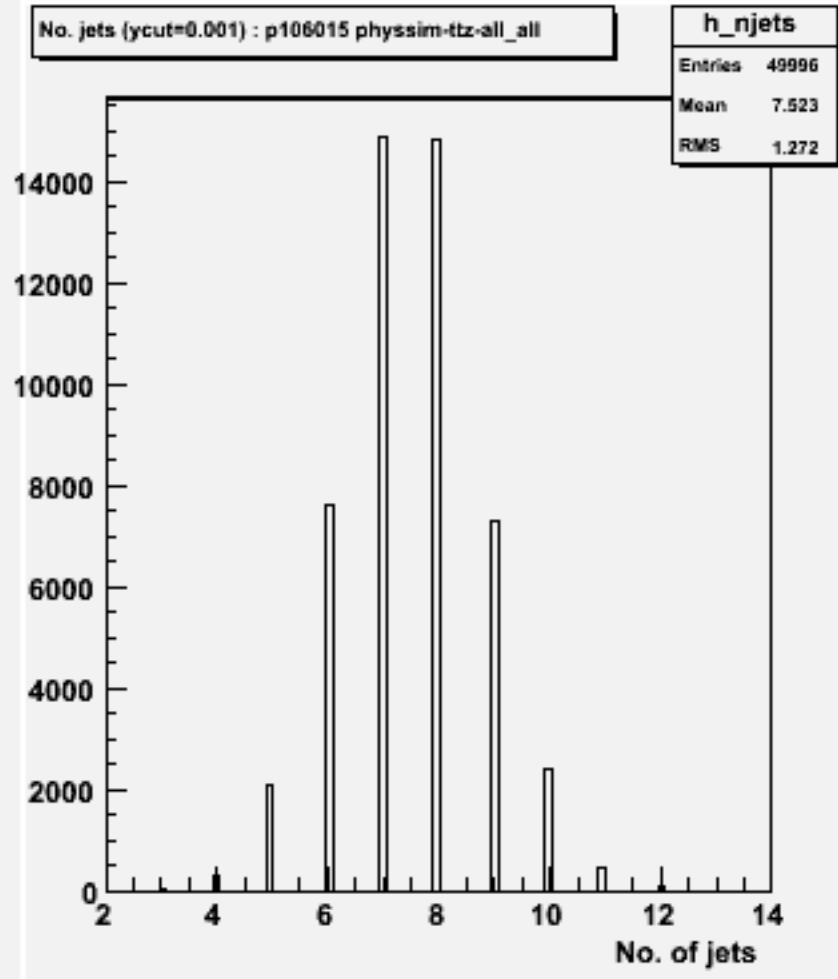
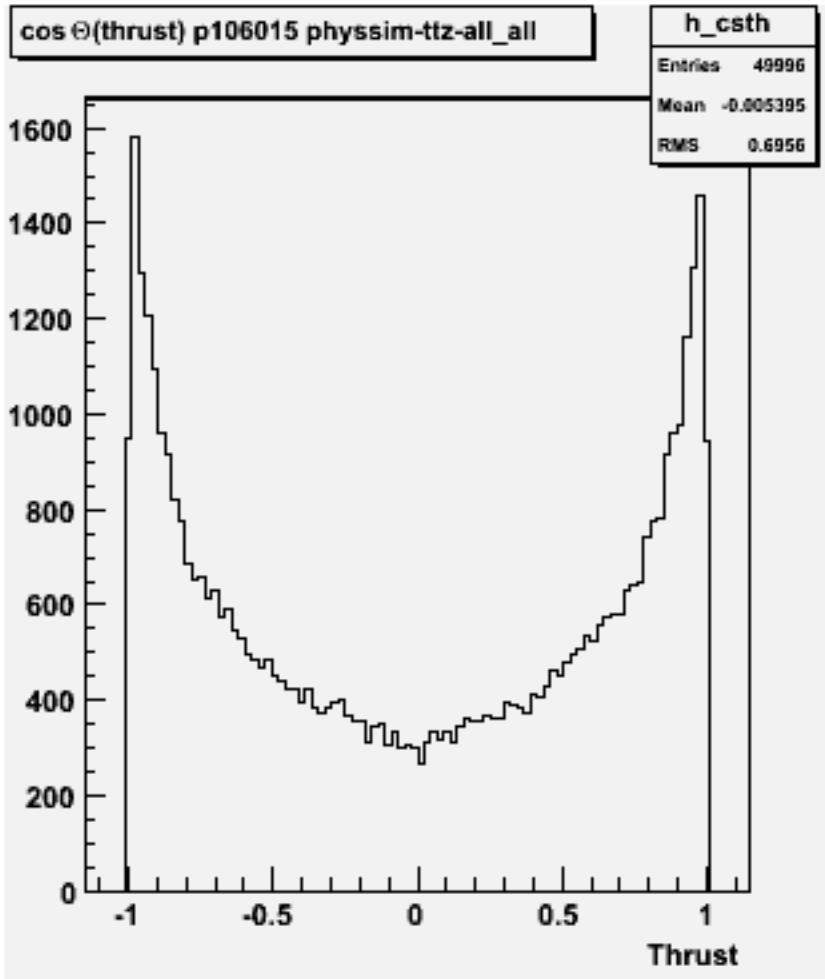


h\_vz

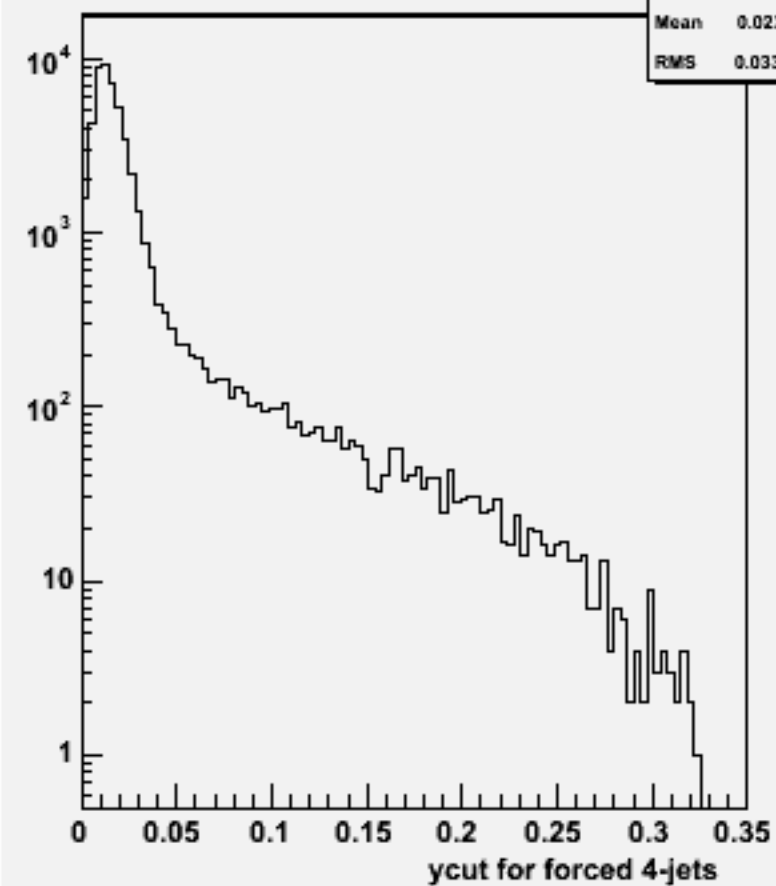
Entries 7997543
Mean 0.03804
RMS 31.3



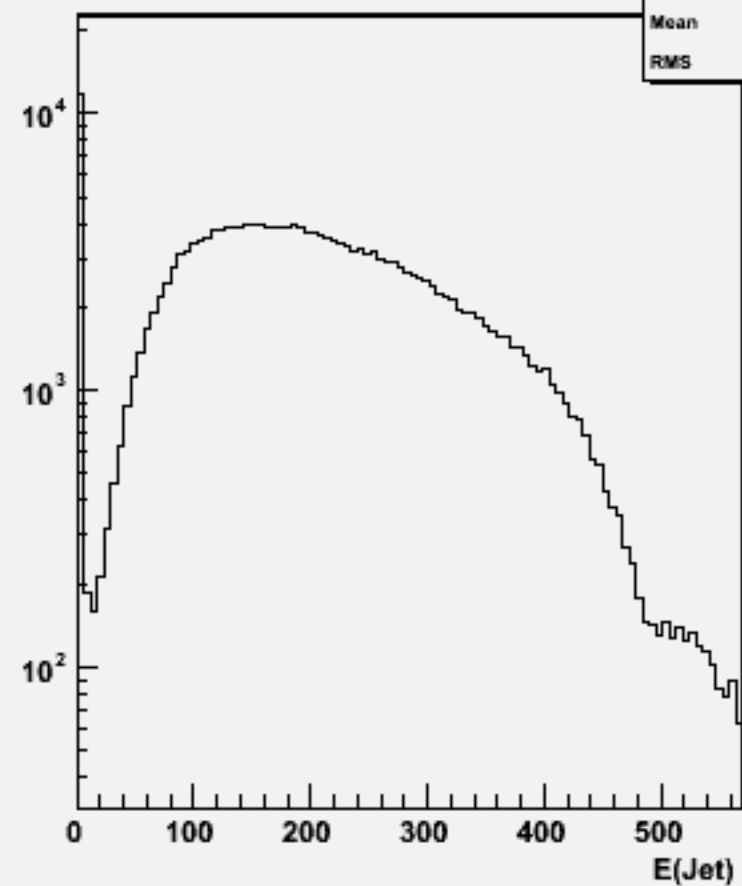
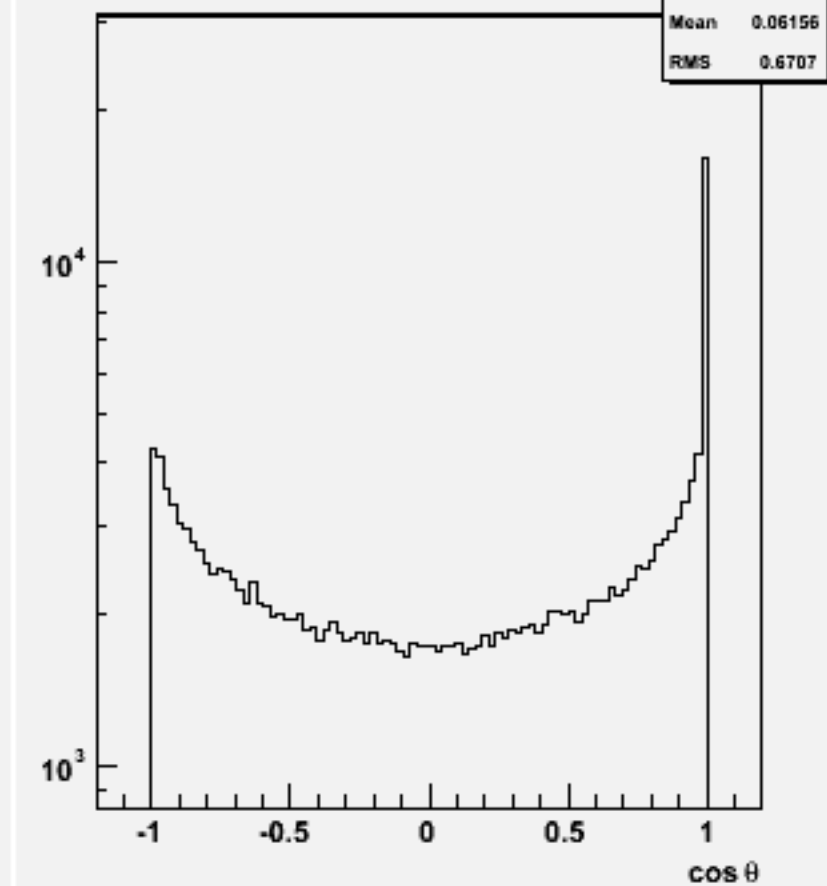




Ycut for 4-jets :p106015 physsim-ttz-all\_all



Jet energies(All jets)p106015 physsim-ttz-all\_all

Jet cos  $\theta$  (All jets)p106015 physsim-ttz-all\_all

2jets mass(All comb)p106015 physsim-ttz-all\_all

