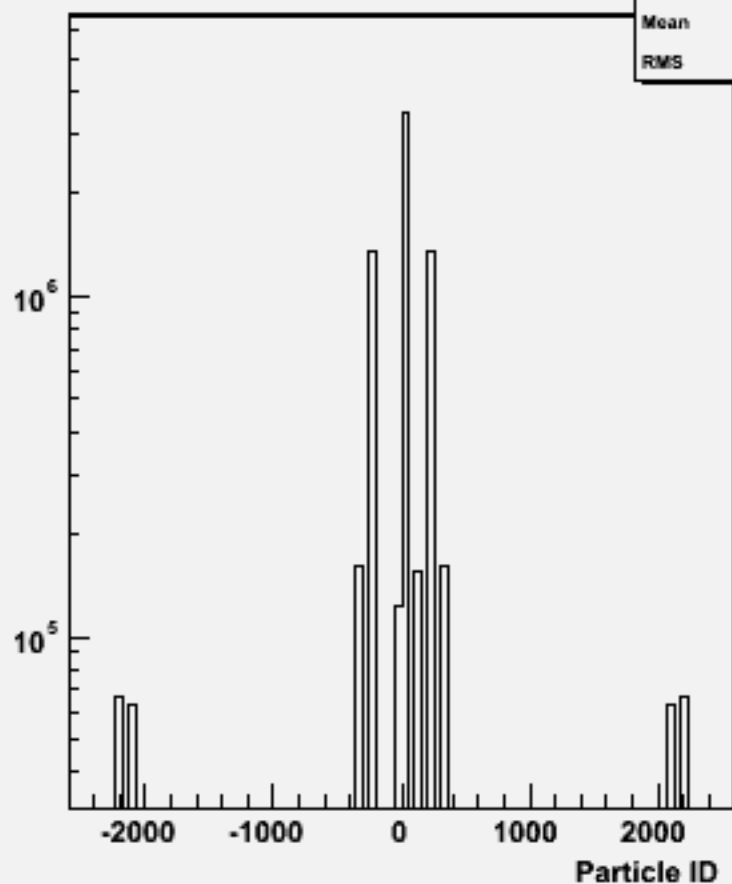


Generator file information: p106115 physsim-ttz-all_all

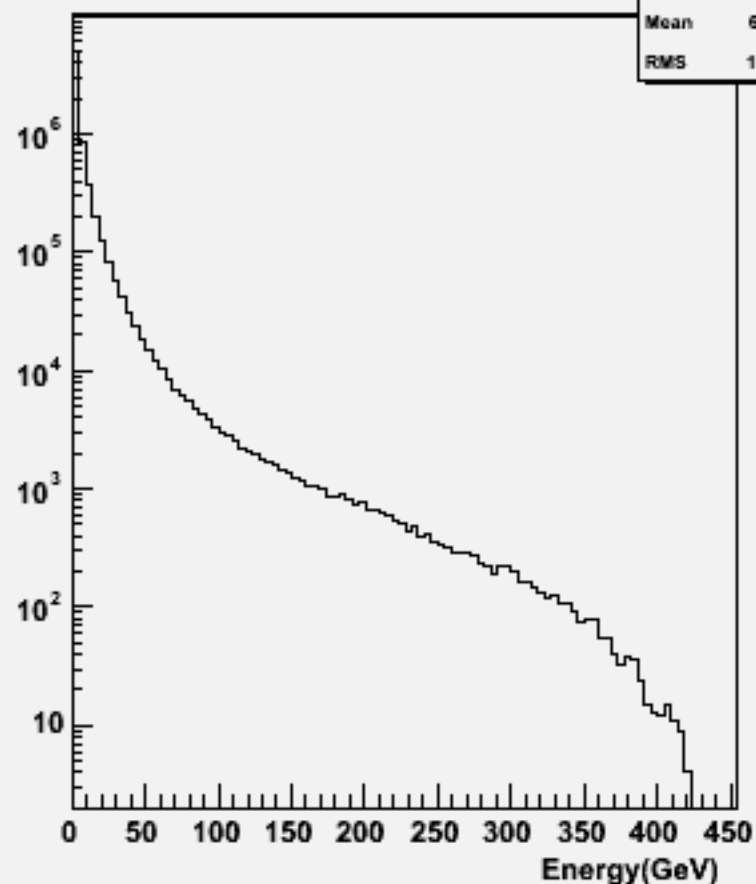
process_id=106115
job_date_time=110829-171709-GMT+0900
process_name=physsim-ttz-all_all
process_type=physsim-ttz-all_all
CM_energy_in_GeV=1000.0000
program_name_version=physsim_110706
pythia_version=6.422
stdhep_version=5-06-01
OS_version_build=2.6.18-164.el5;x86_64/GNU/Linux
OS_version_run=2.6.18-164.el5;x86_64/GNU/Linux
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=3520.54649811613
cross_section_in_fb=14.1995
cross_section_error_in_fb=0.00447716
lumi_file=/nfs/g/ilc/soft/utls64/energy_spread/lumi_linker_012
file_type=stdhep
total_number_of_events=49990
number_of_files=2
file_names=p106115_01.stdhep;p106115_02.stdhep
number_of_events_in_files=49990
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/1000
logurl=http://www-jlc.kek.jp/~miyamoto/CDS/1000/run_output/p106115

Particle ID : p106115 physsim-ttz-all_all



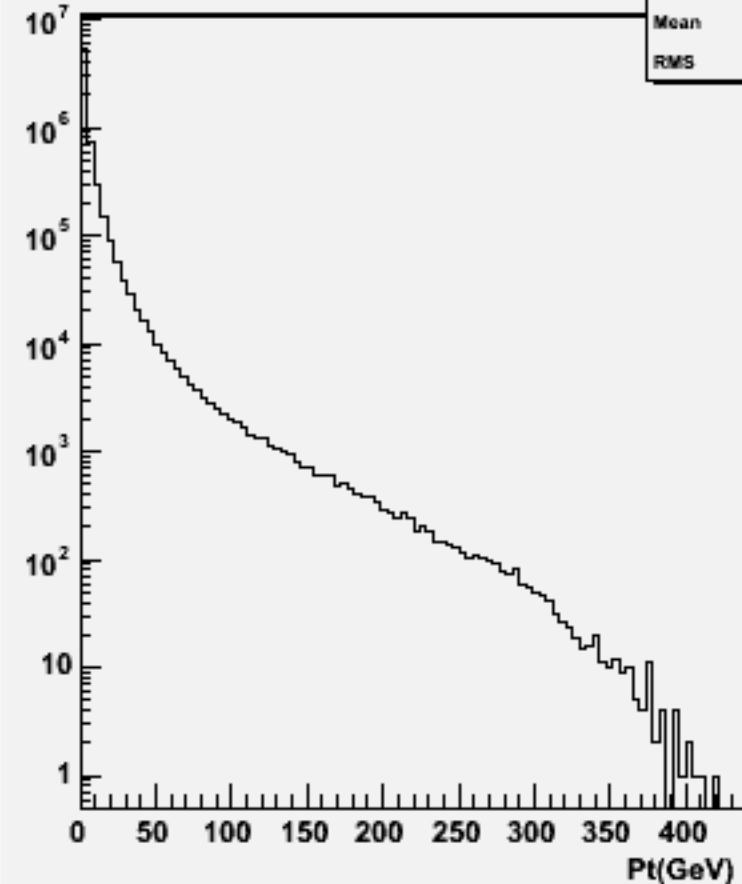
h_id
Entries 7019828
Mean 13.37
RMS 441.7

Particle Energy : p106115 physsim-ttz-all_all

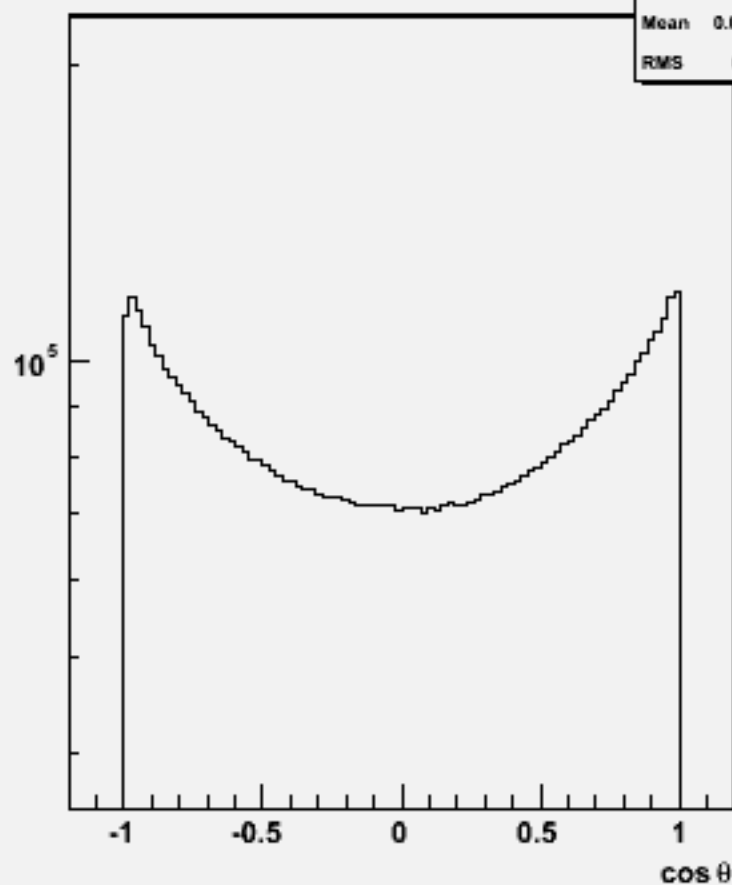


h_e
Entries 7019828
Mean 6.121
RMS 16.78

Particle Pt : p106115 physsim-ttz-all_all

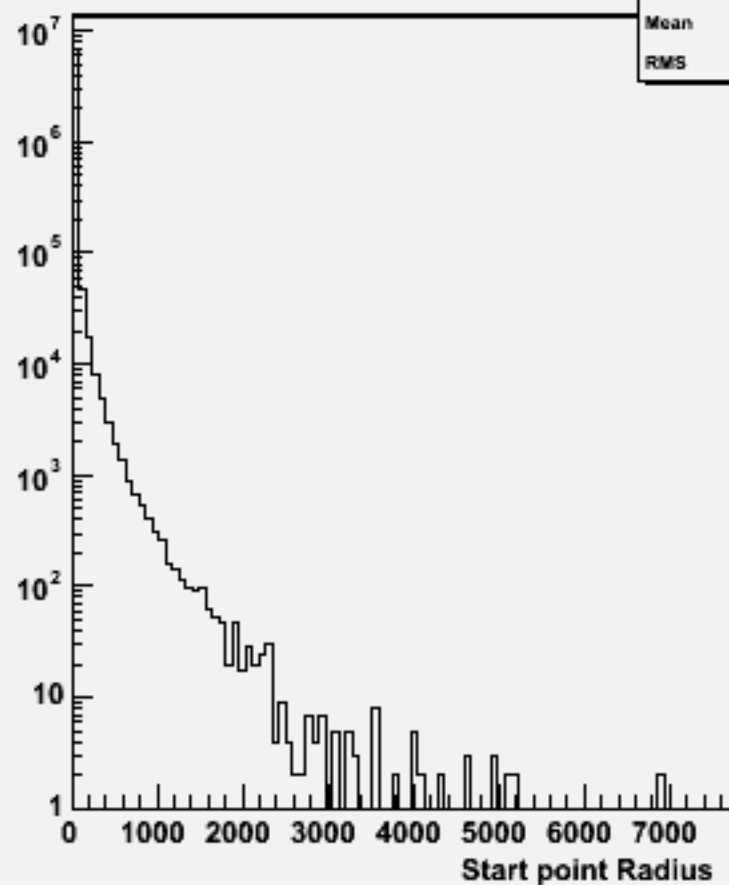


h_pt
Entries 7019828
Mean 4.339
RMS 12.2

Particle $\cos\theta$: p106115 physsim-ttz-all_all

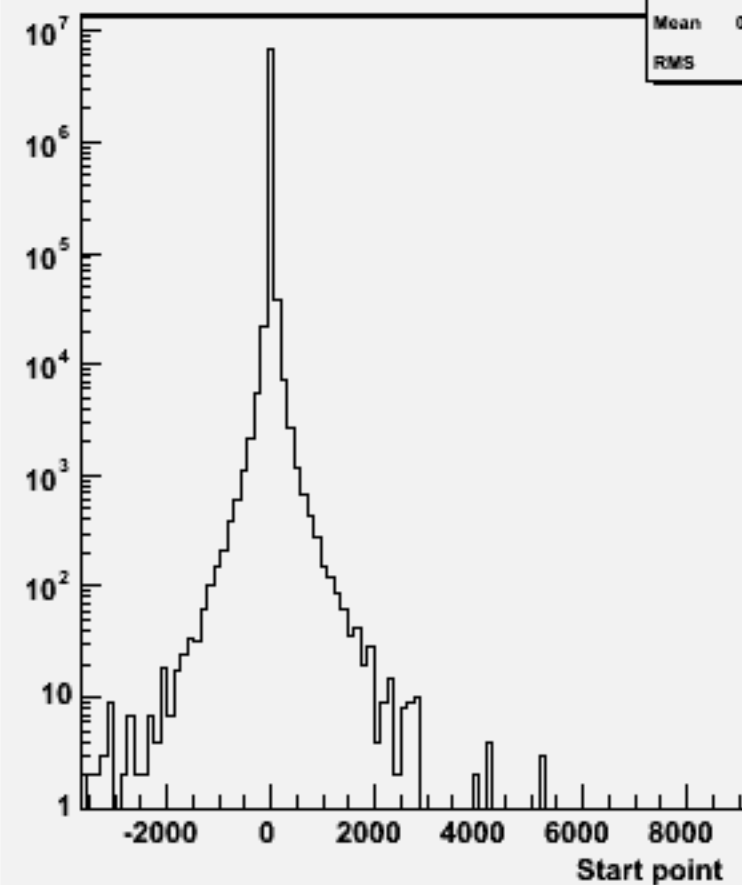
h_cs
Entries 7019828
Mean 0.001286
RMS 0.6213

Start point R : p106115 physsim-ttz-all_all

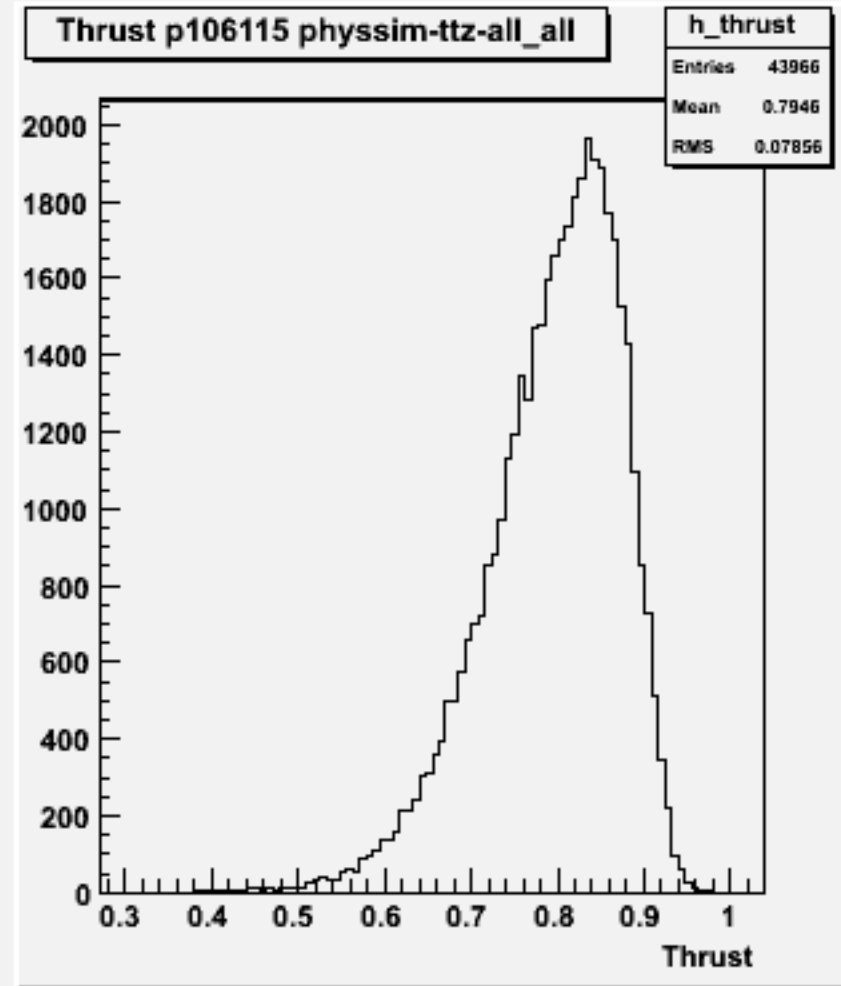
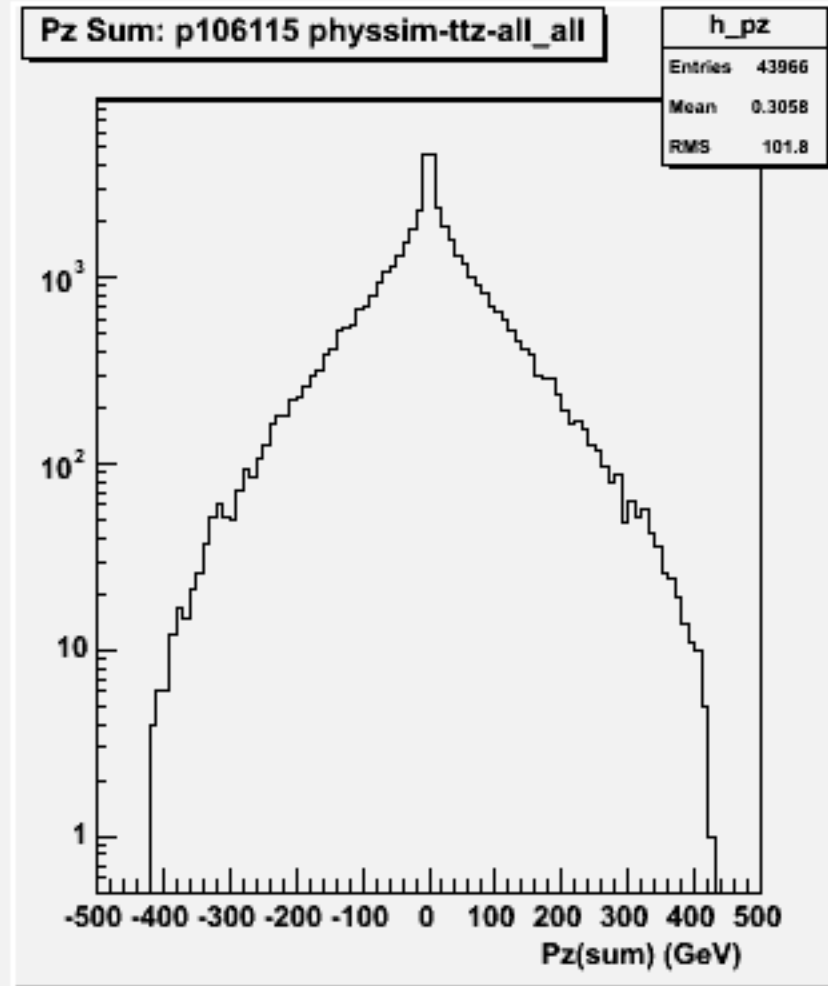
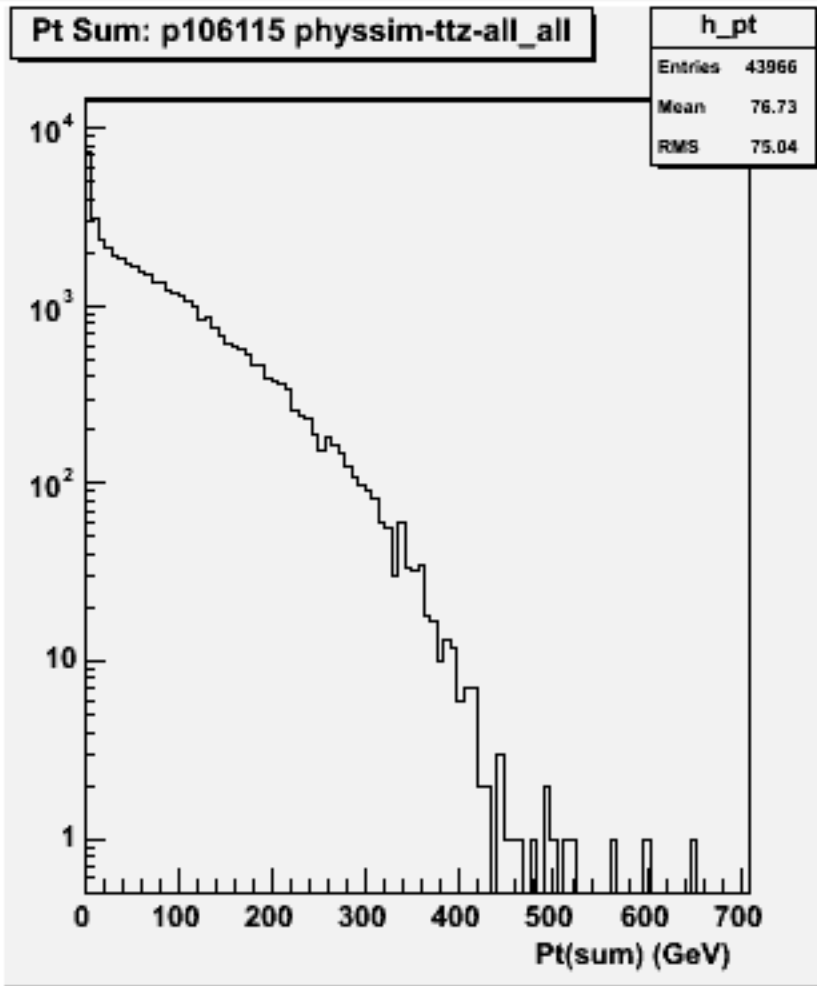
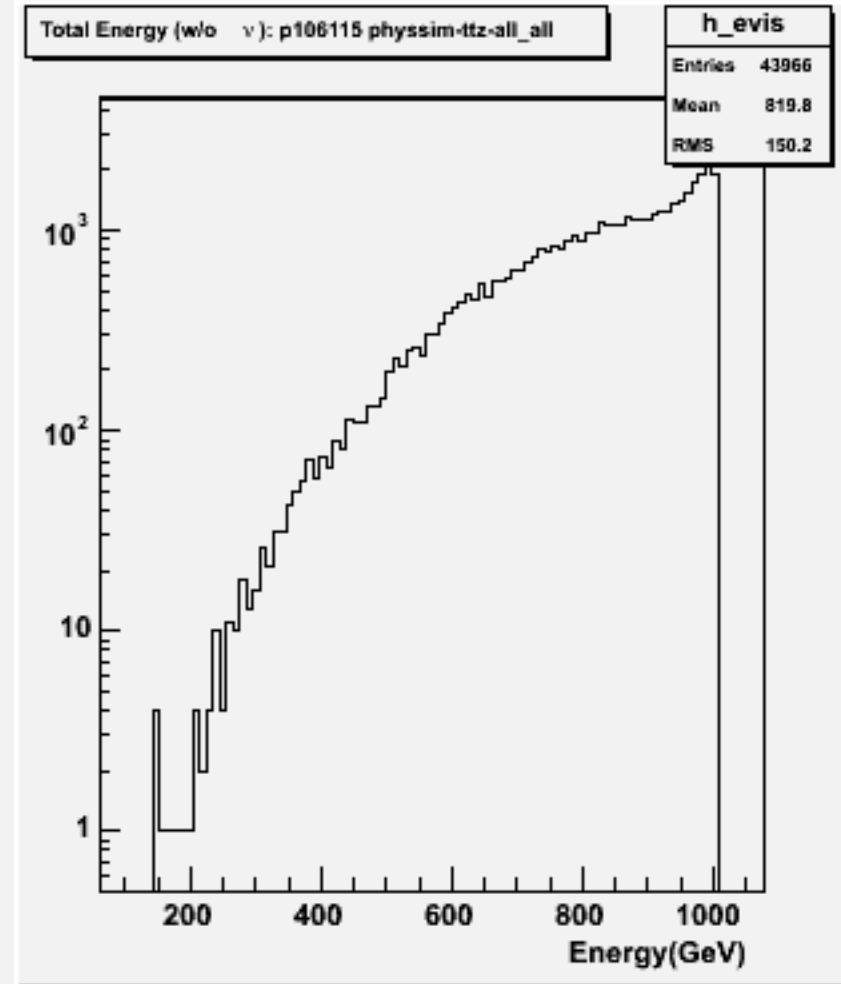
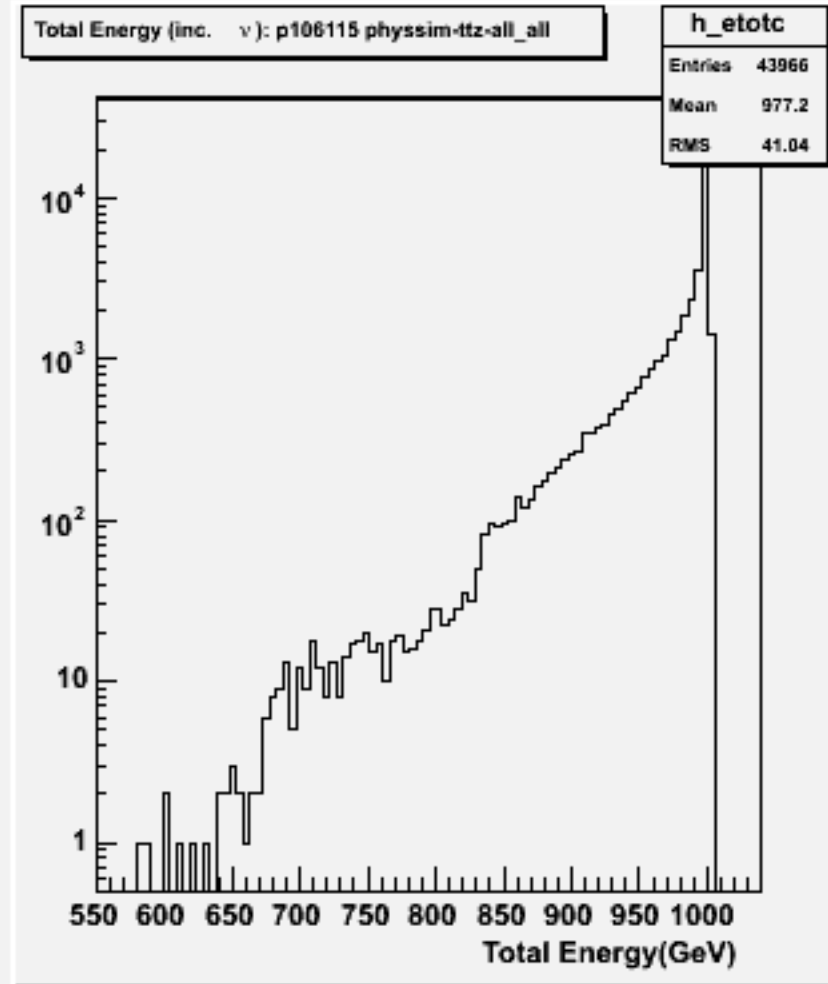
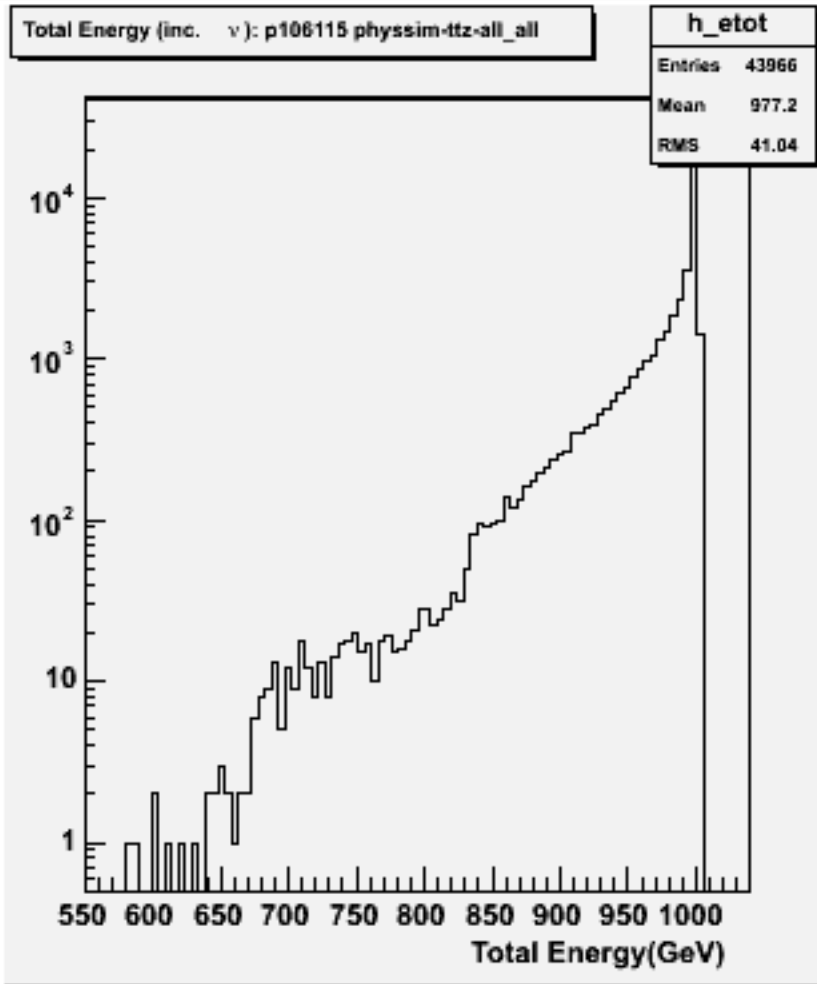


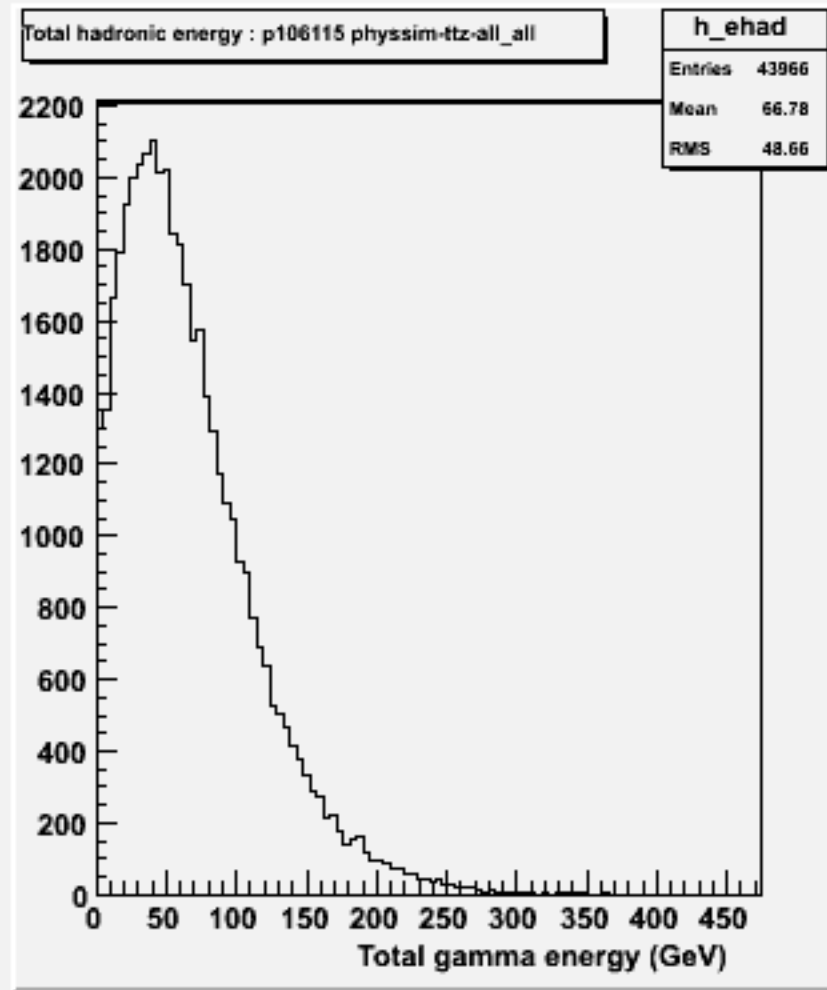
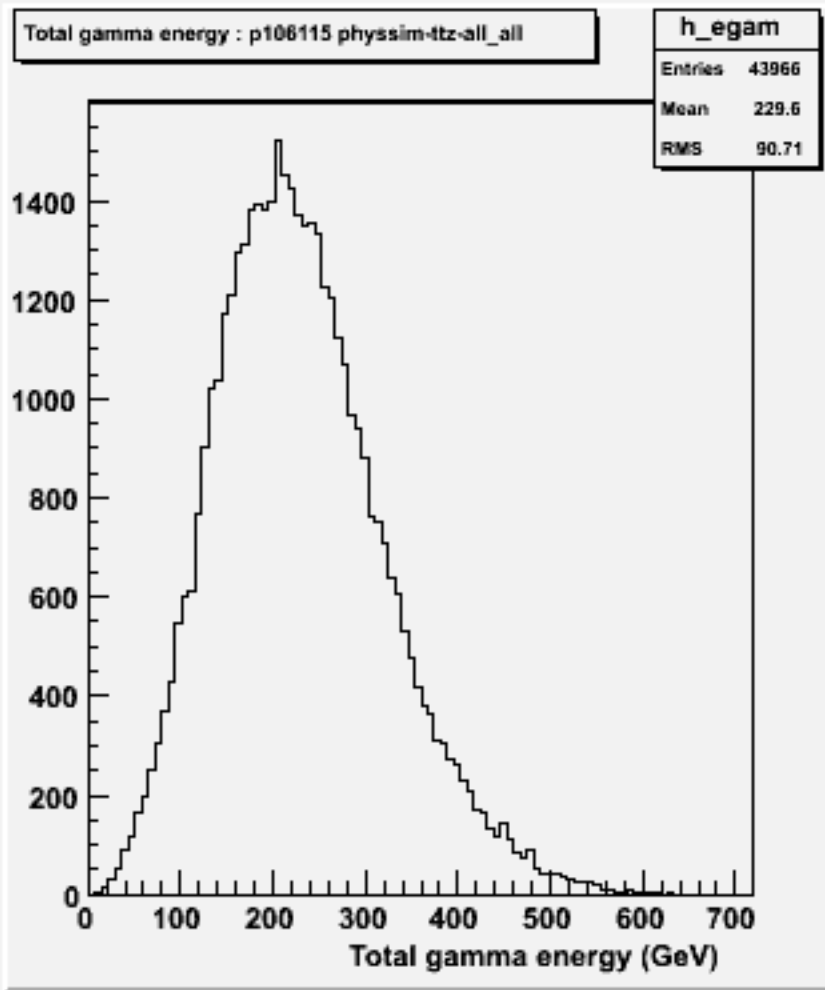
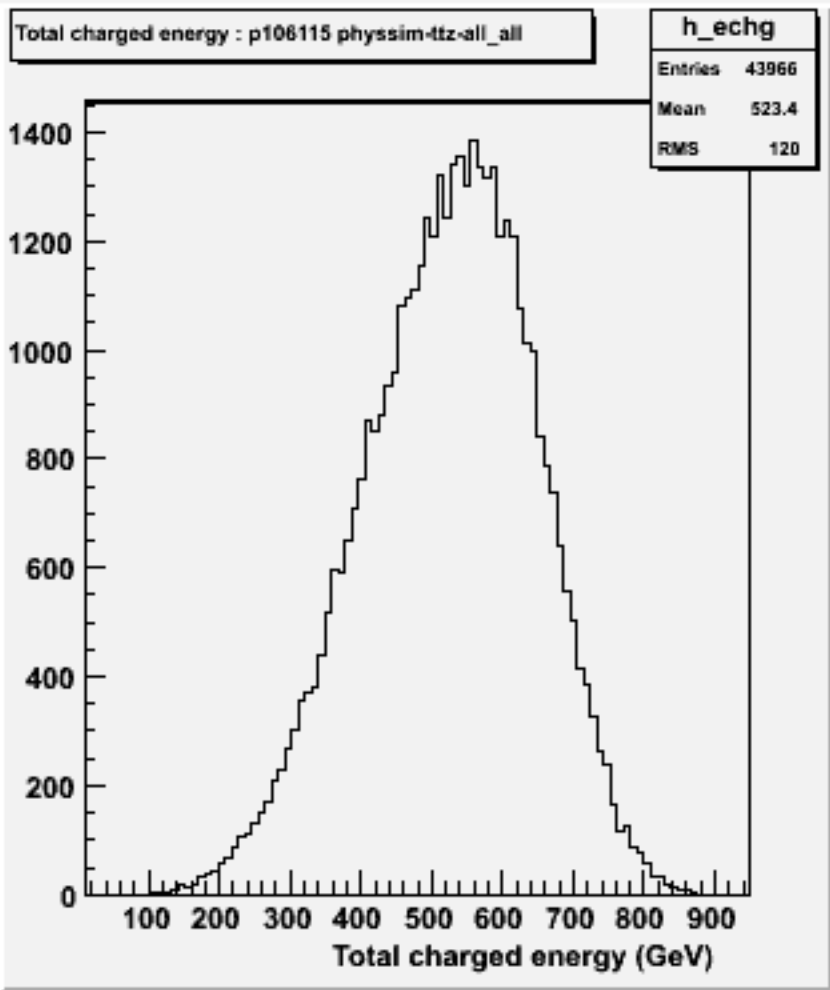
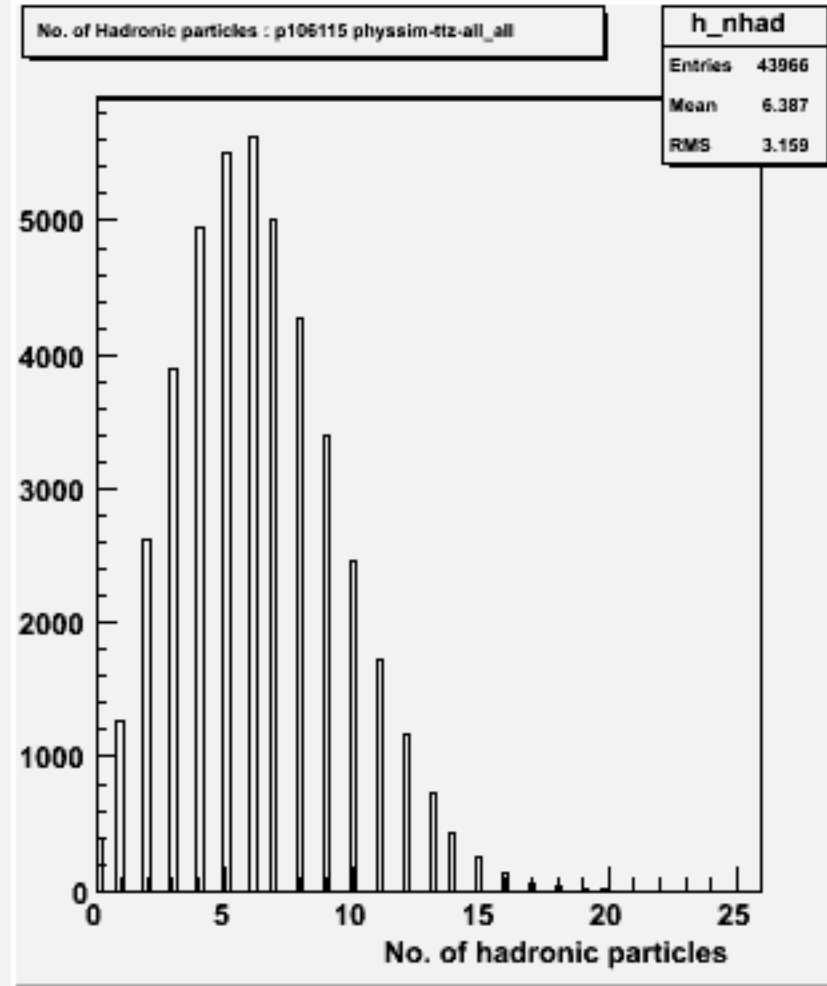
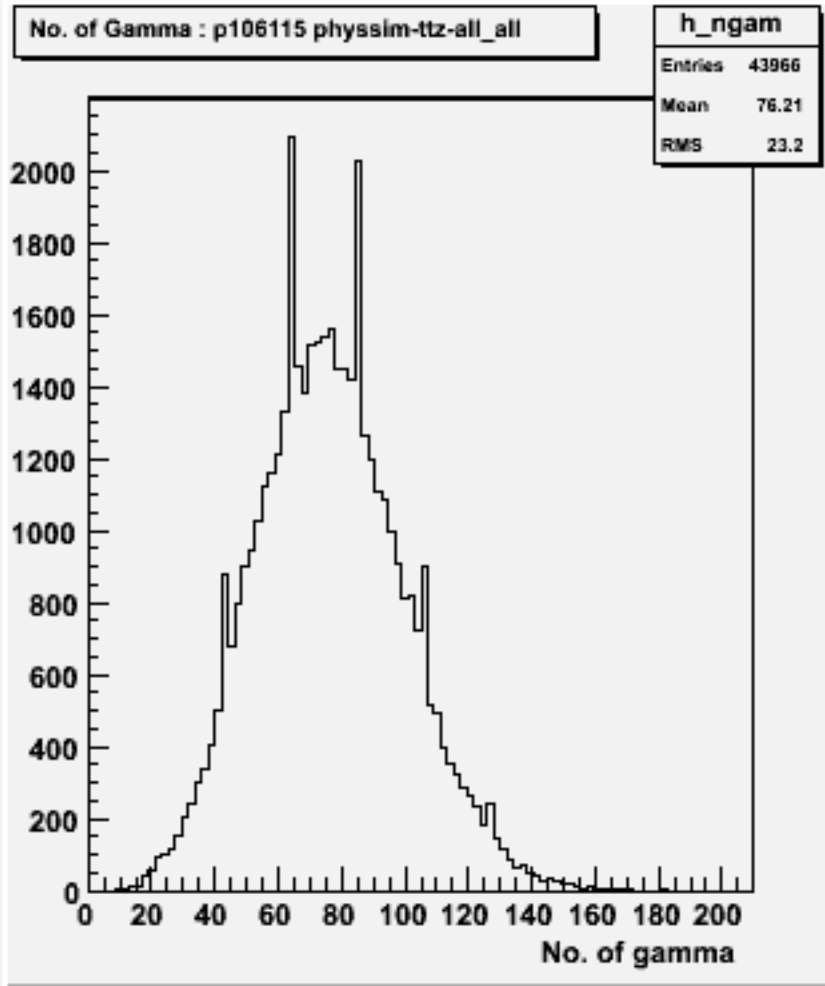
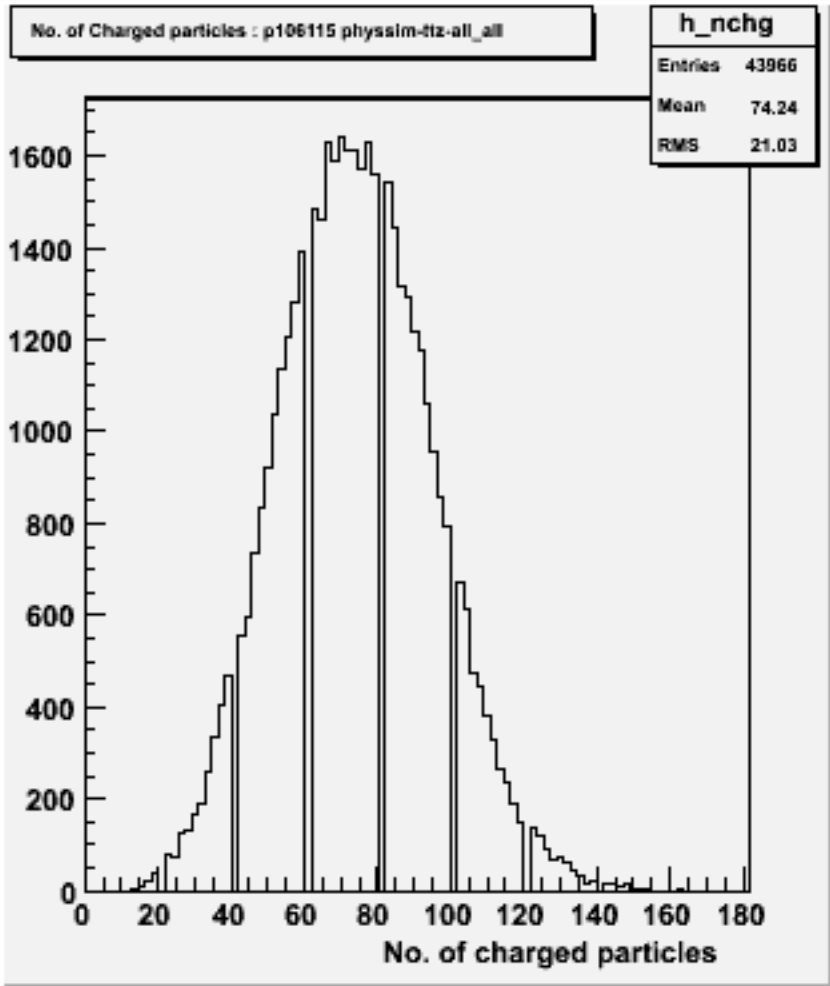
h_vr
Entries 7019828
Mean 4.139
RMS 36.97

Start point Z : p106115 physsim-ttz-all_all



h_vz
Entries 7019828
Mean 0.02866
RMS 31.31

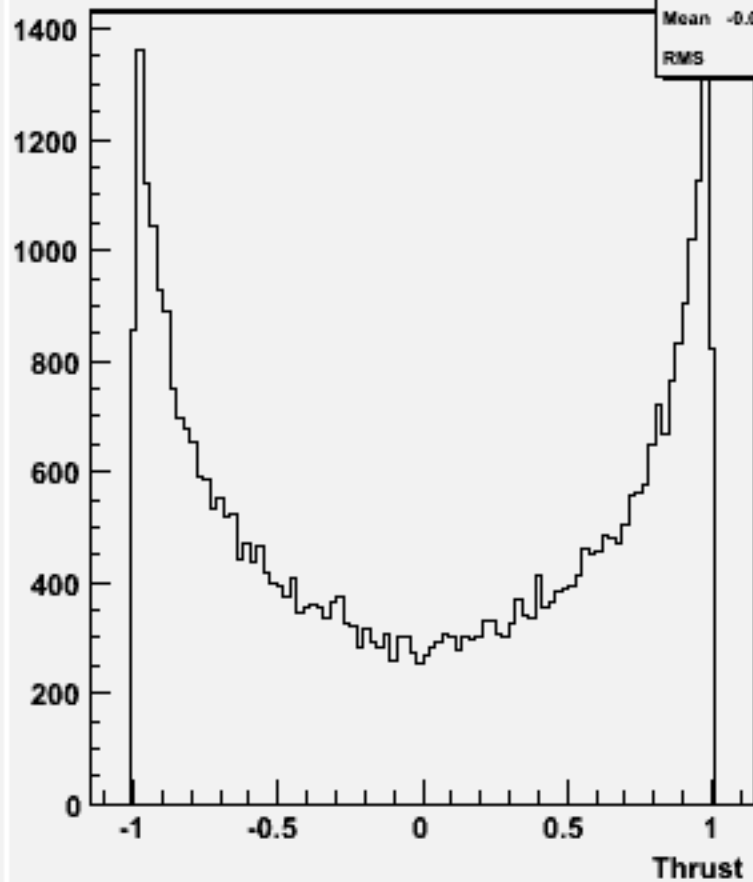




cos Θ (thrust) p106115 physsim-ttz-all_all

h_csth

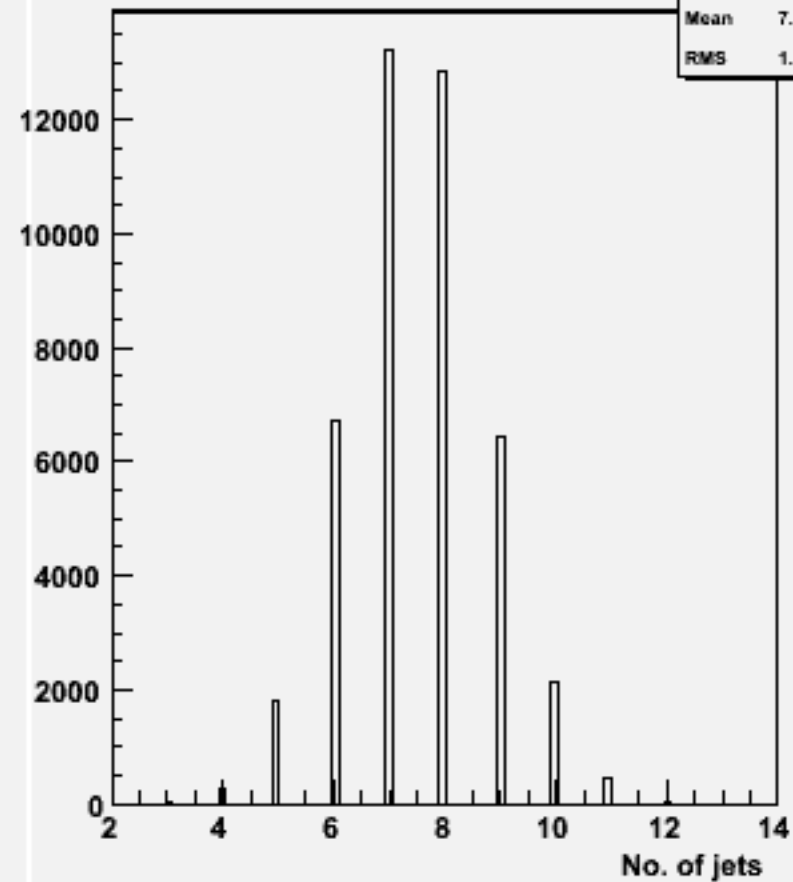
Entries	43966
Mean	-0.004938
RMS	0.695



No. jets (ycut=0.001) : p106115 physsim-ttz-all_all

h_njets

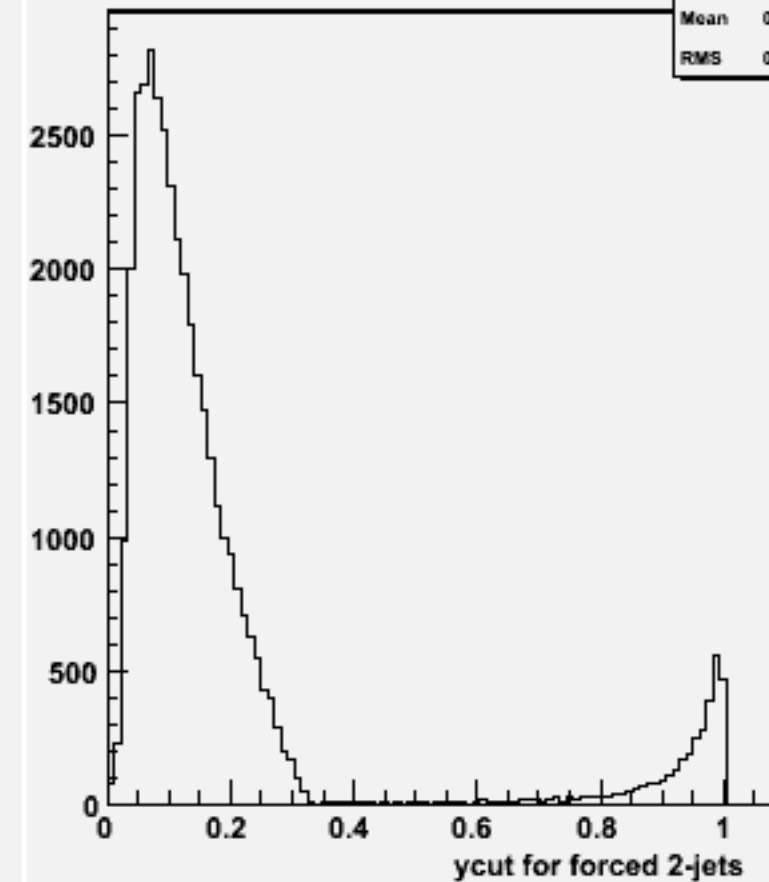
Entries	43966
Mean	7.522
RMS	1.273



Ycut for 2-jets :p106115 physsim-ttz-all_all

h_yc2j

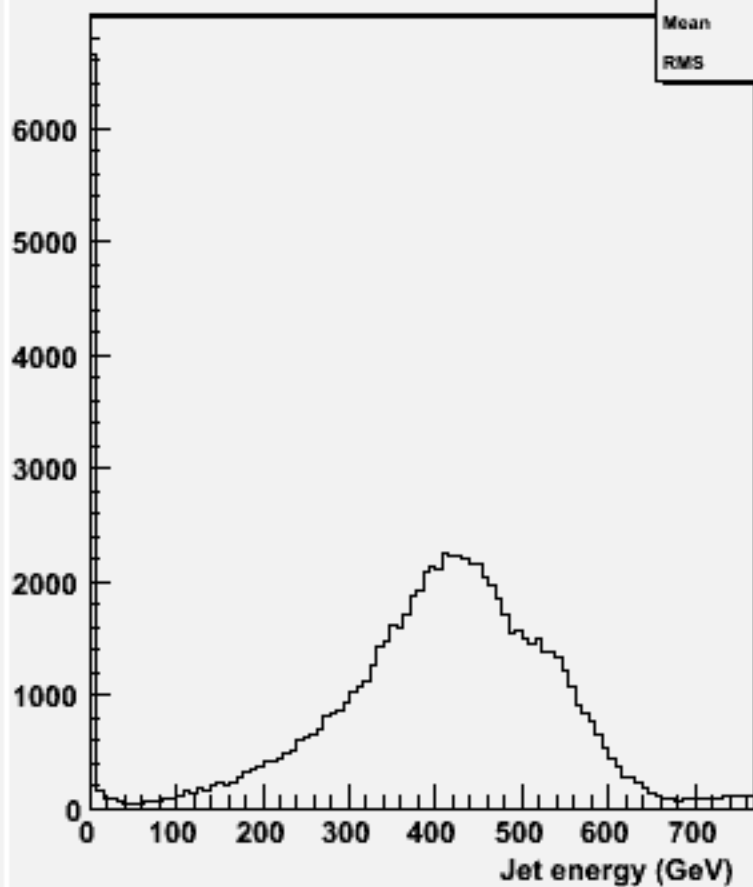
Entries	43966
Mean	0.1873
RMS	0.2356



energy for 2-jets :p106115 physsim-ttz-all_all

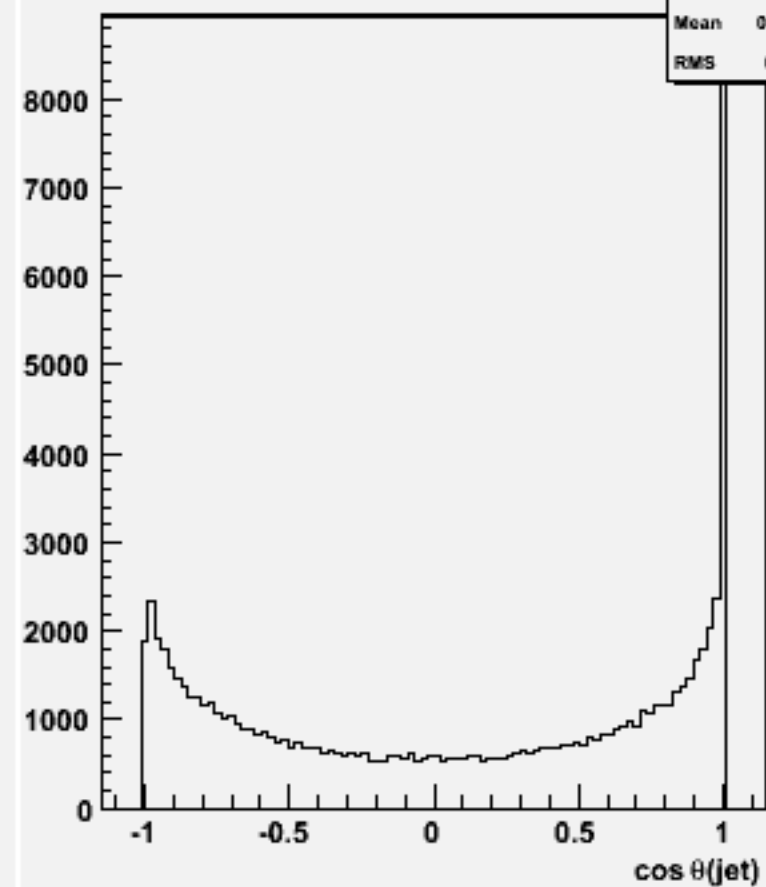
h_j0e

Entries	87932
Mean	381.4
RMS	161.2

cos θ for 2-jets :p106115 physsim-ttz-all_all

h_j0cs

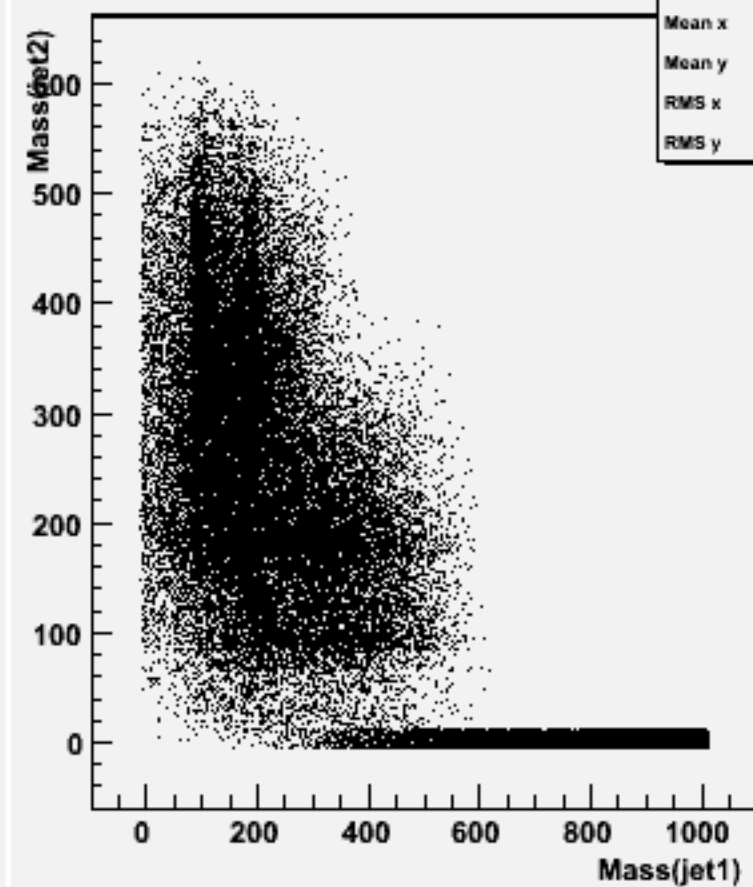
Entries	87932
Mean	0.07752
RMS	0.7155



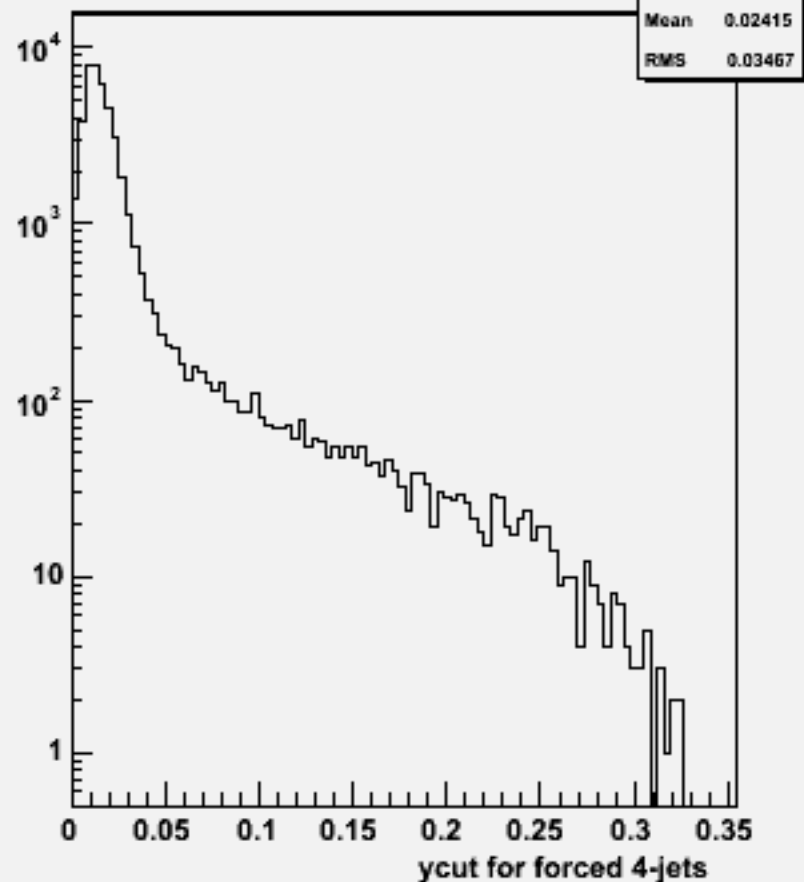
Jet mass for forced 2-jets : p106115 physsim-ttz-all_all

h_j0mj1m

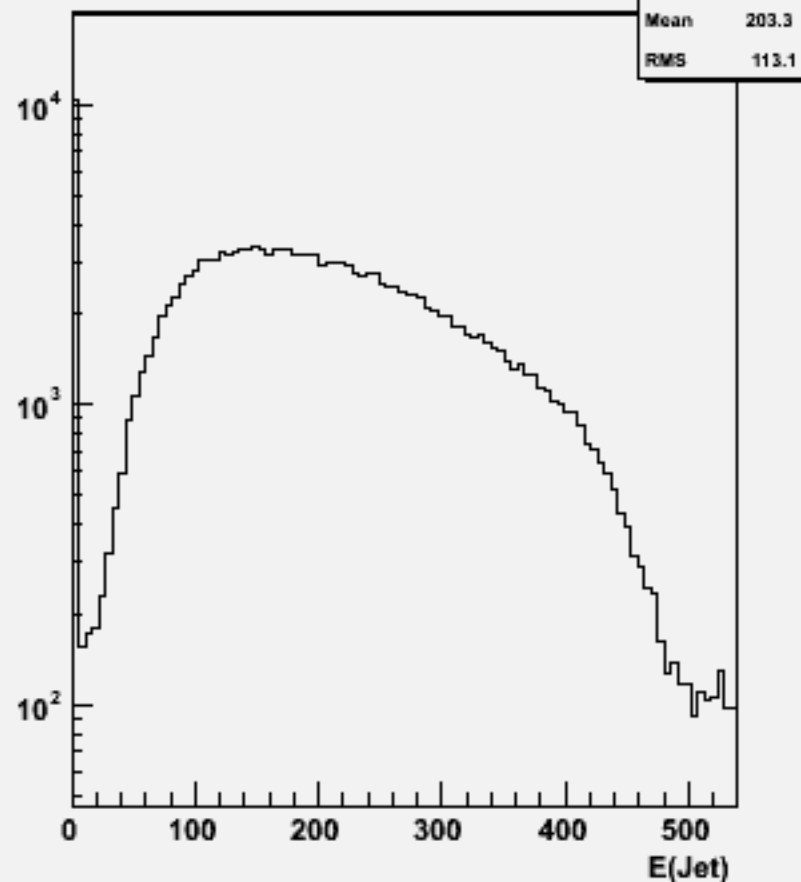
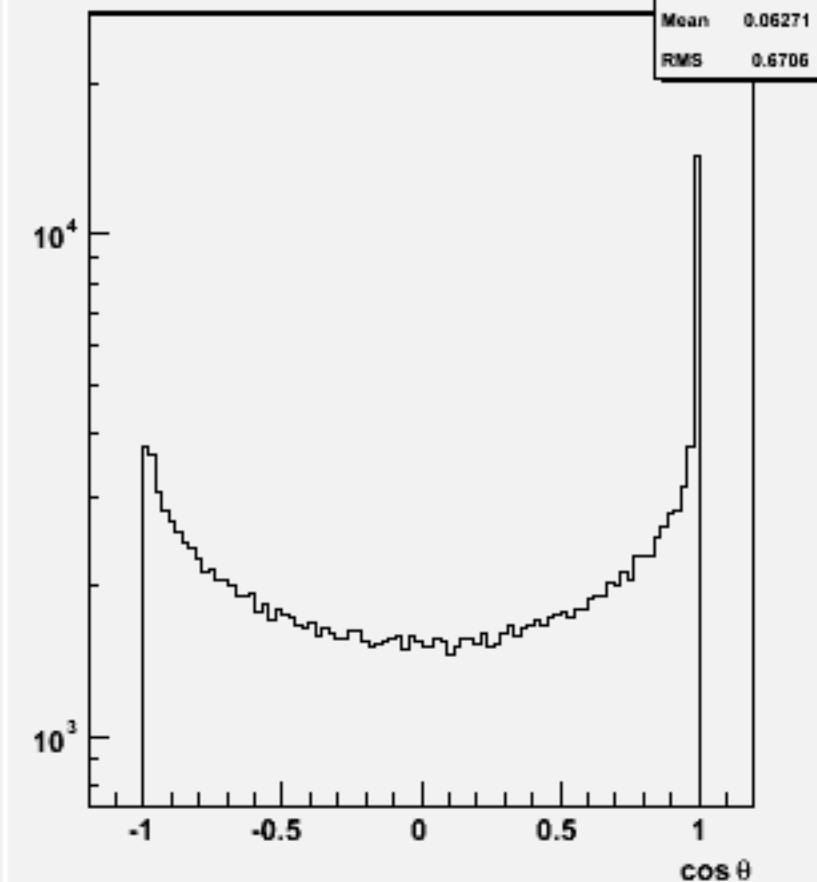
Entries	43966
Mean x	306.5
Mean y	213.8
RMS x	252.7
RMS y	146



Ycut for 4-jets :p106115 physsim-ttz-all_all



Jet energies(All jets)p106115 physsim-ttz-all_all

Jet cos θ (All jets)p106115 physsim-ttz-all_all

2jets mass(All comb)p106115 physsim-ttz-all_all

