

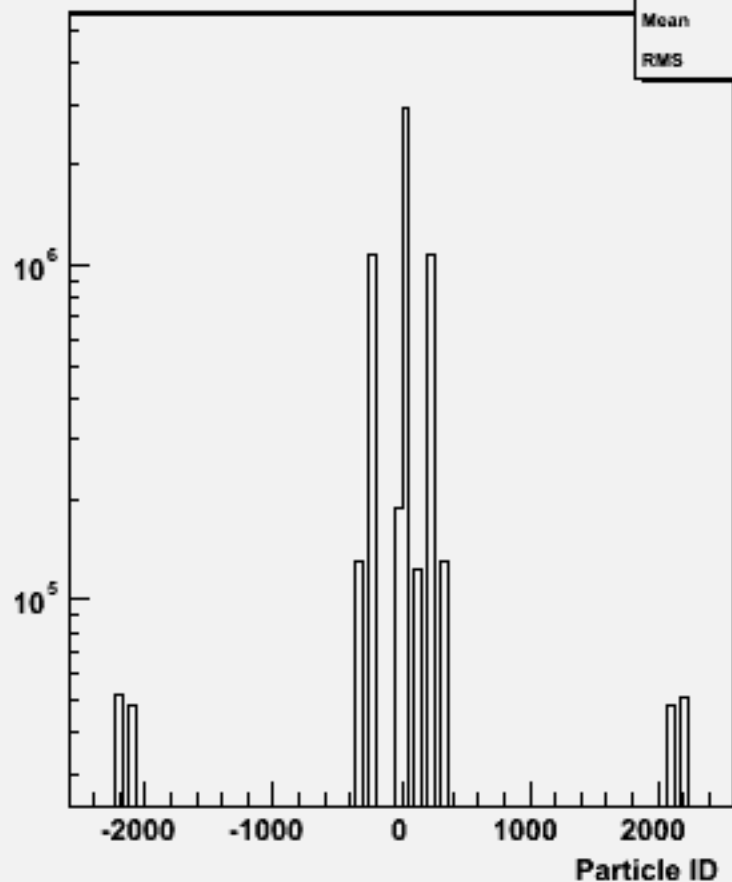
Generator file information: p106038 physsim-ttz-ln4q_zll

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process_type=physsim-ttz-ln4q_zll
CM_energy_in_GeV=1000.0000
program_name_version=physsim_110706
pythia_version=6.422
stdhep_version=5-06-01
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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=255991.971449491
cross_section_in_fb=0.195303
cross_section_error_in_fb=5.61886e-05
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=p106038_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/p106038

Particle ID : p106038 physsim-ttz-ln4q_zll

h_id

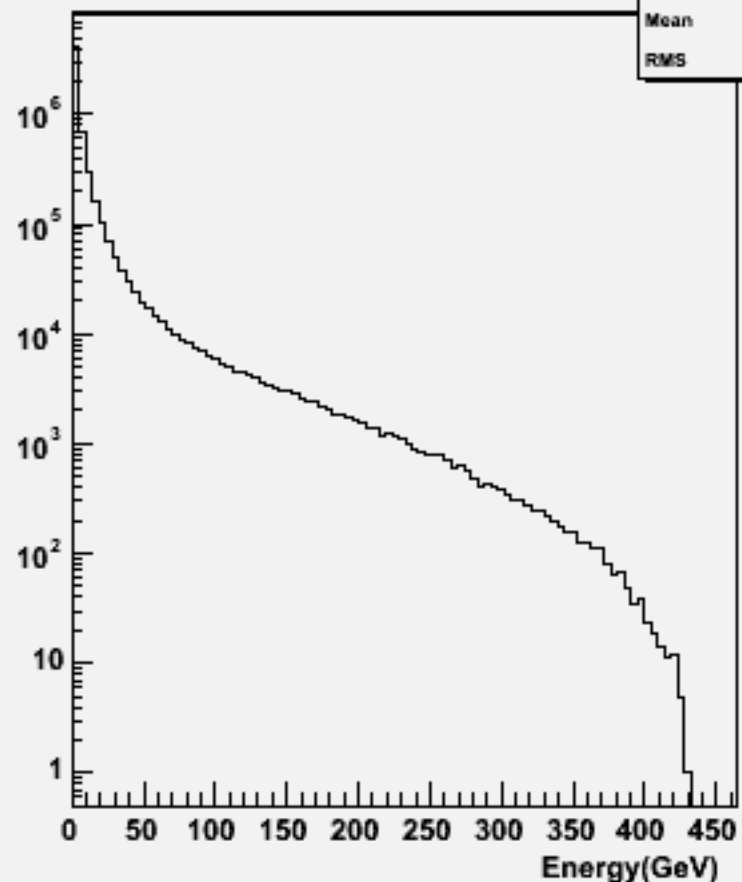
Entries	5872390
Mean	13.06
RMS	425.3



Particle Energy : p106038 physsim-ttz-ln4q_zll

h_e

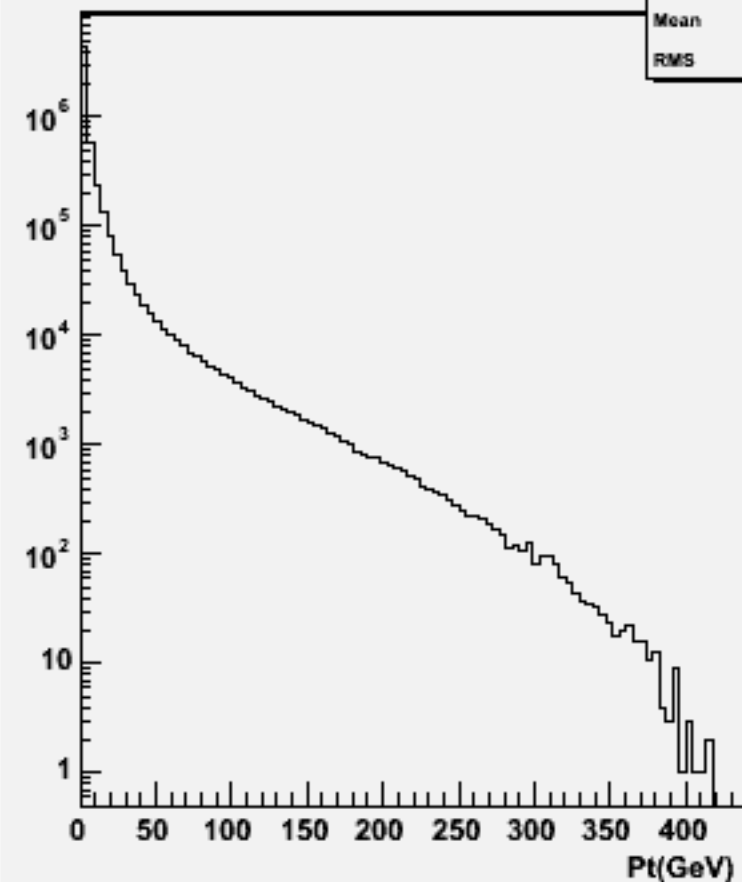
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Mean	8.317
RMS	24.3



Particle Pt : p106038 physsim-ttz-ln4q_zll

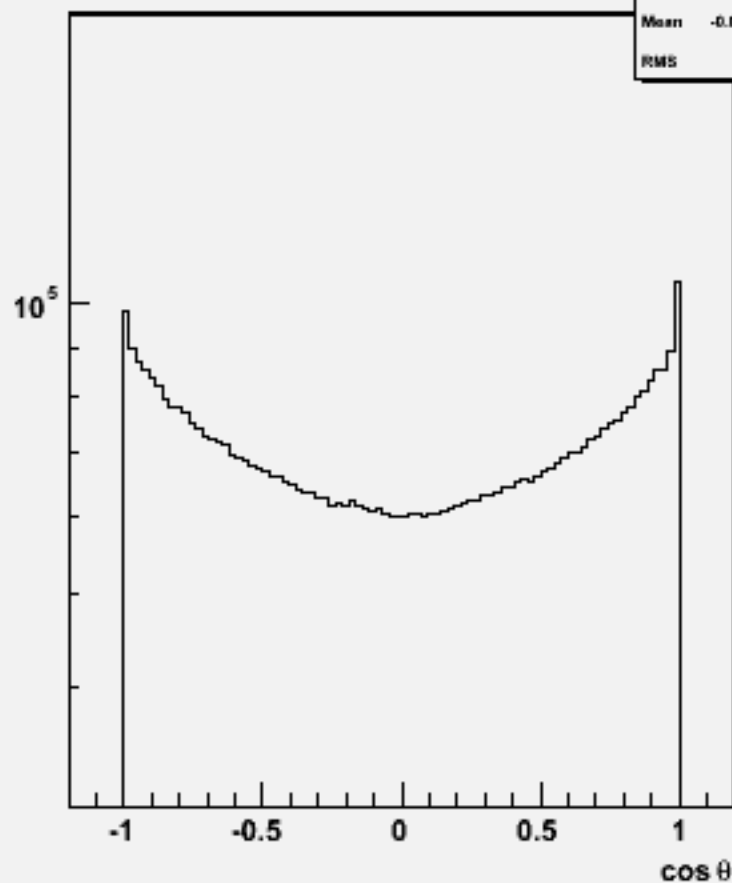
h_pt

Entries	5872390
Mean	5.918
RMS	17.83

Particle cos θ : p106038 physsim-ttz-ln4q_zll

h_cs

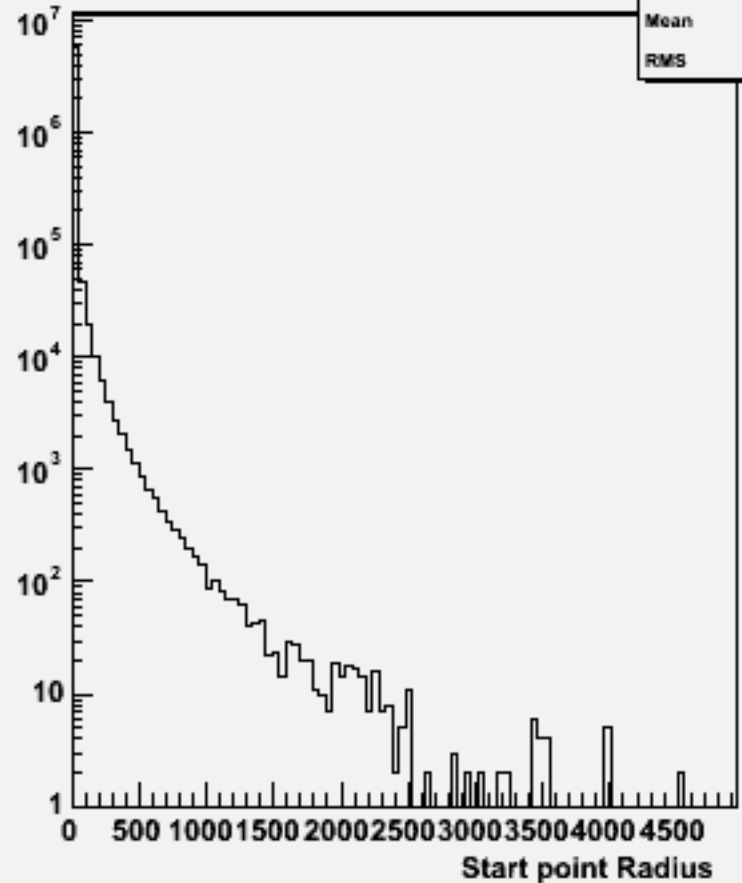
Entries	5872390
Mean	-0.0001804
RMS	0.6151



Start point R : p106038 physsim-ttz-ln4q_zll

h_vr

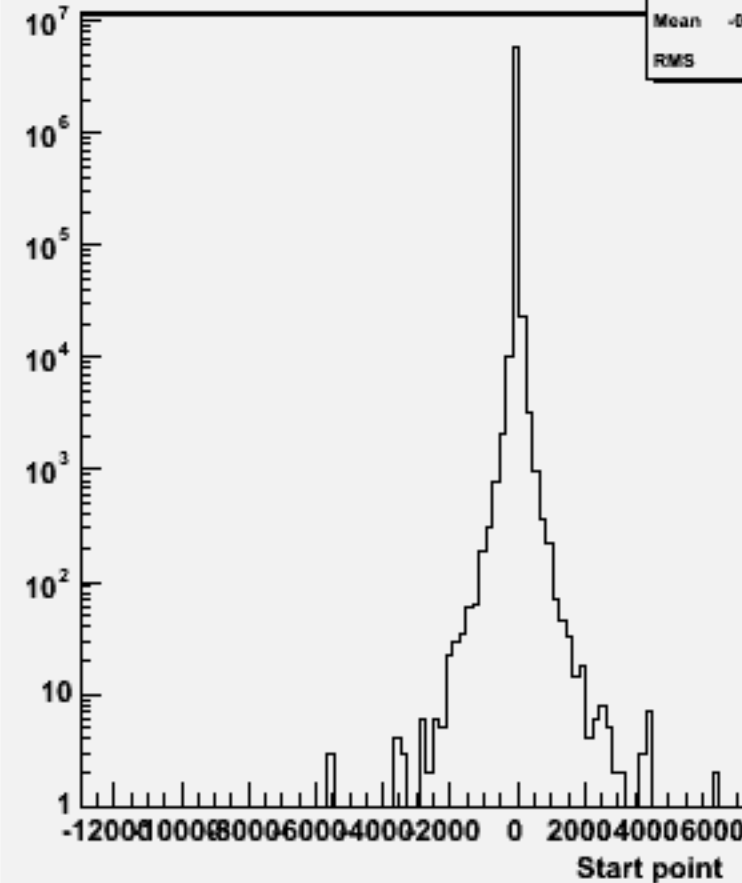
Entries	5872390
Mean	3.784
RMS	33.86

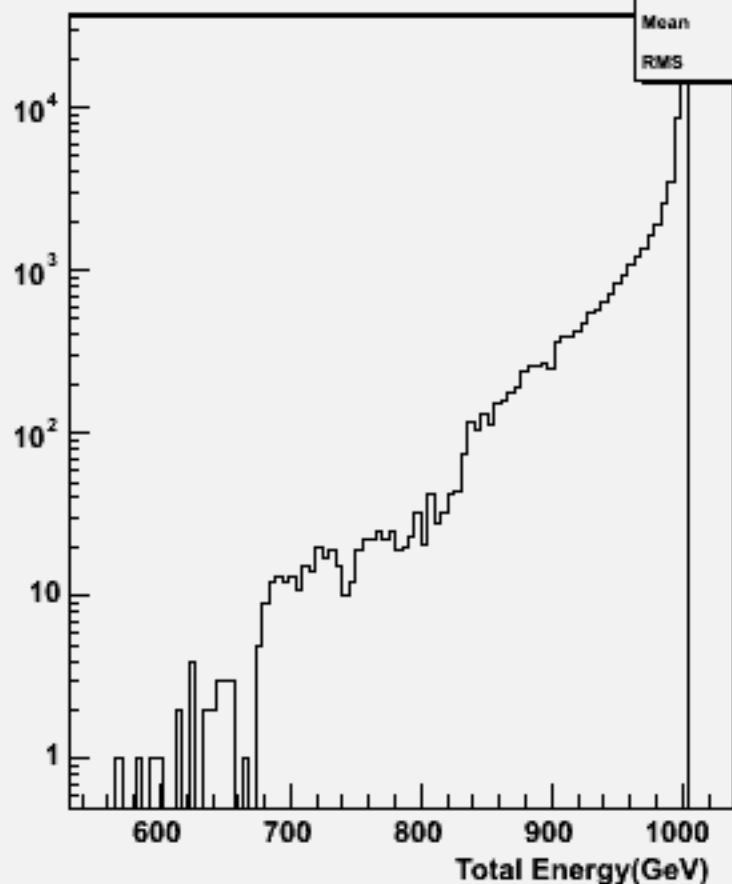
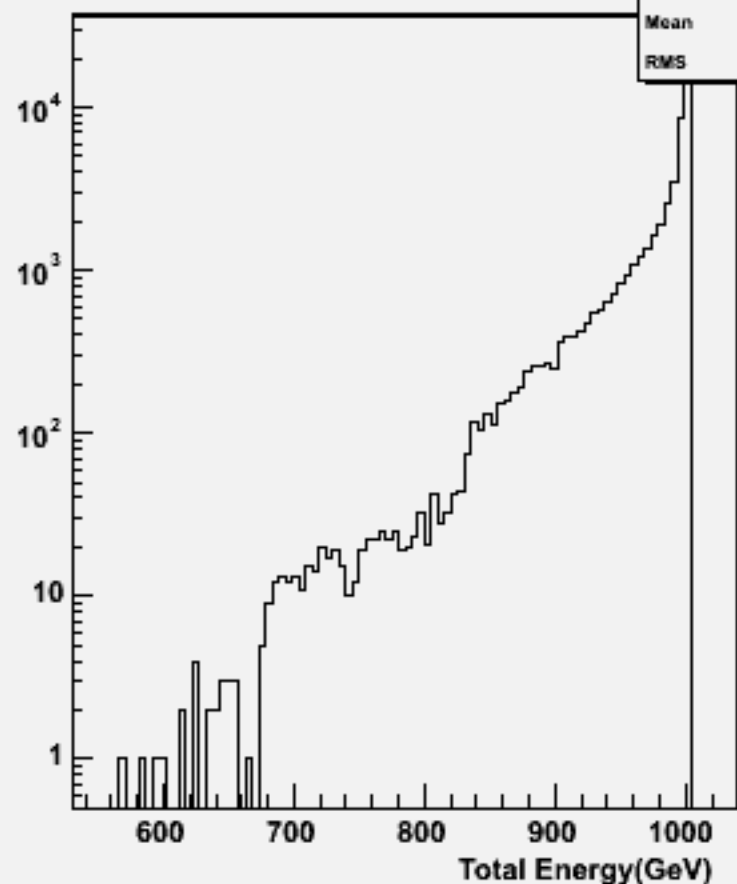
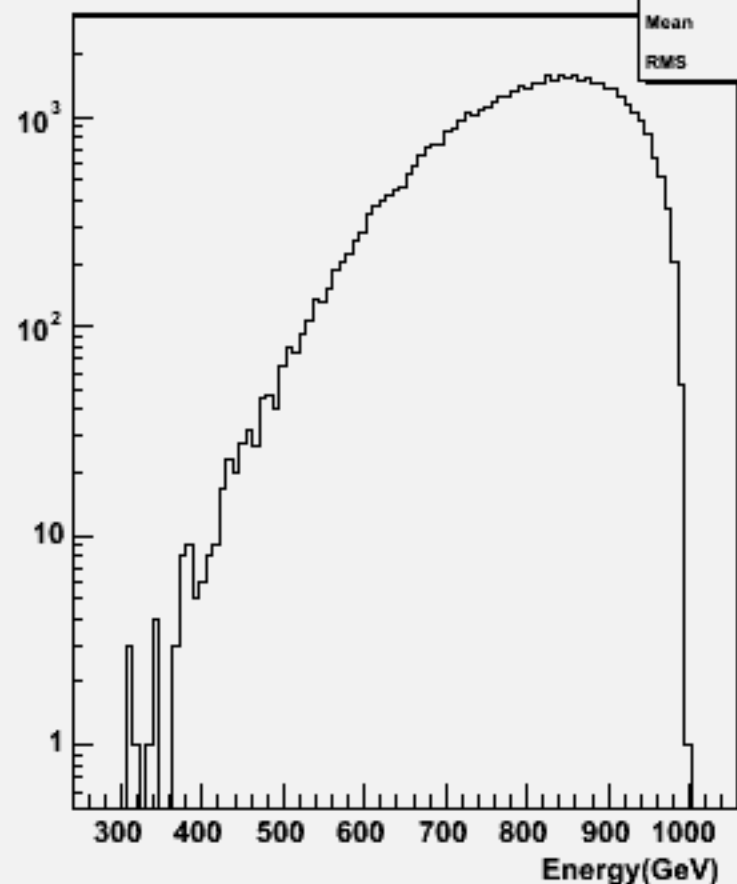


Start point Z : p106038 physsim-ttz-ln4q_zll

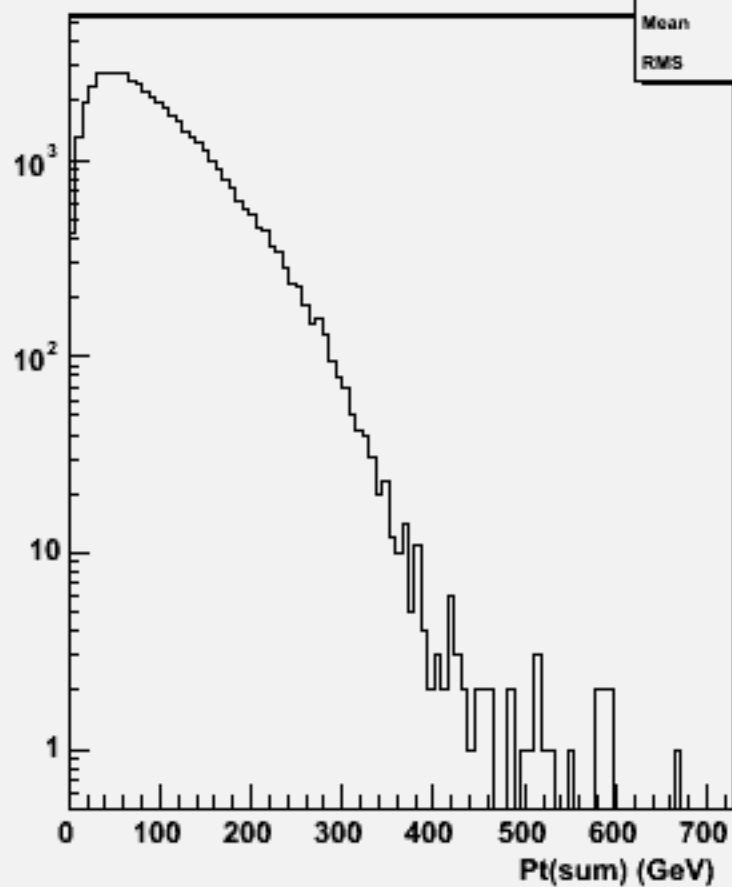
h_vz

Entries	5872390
Mean	-0.02246
RMS	28.6

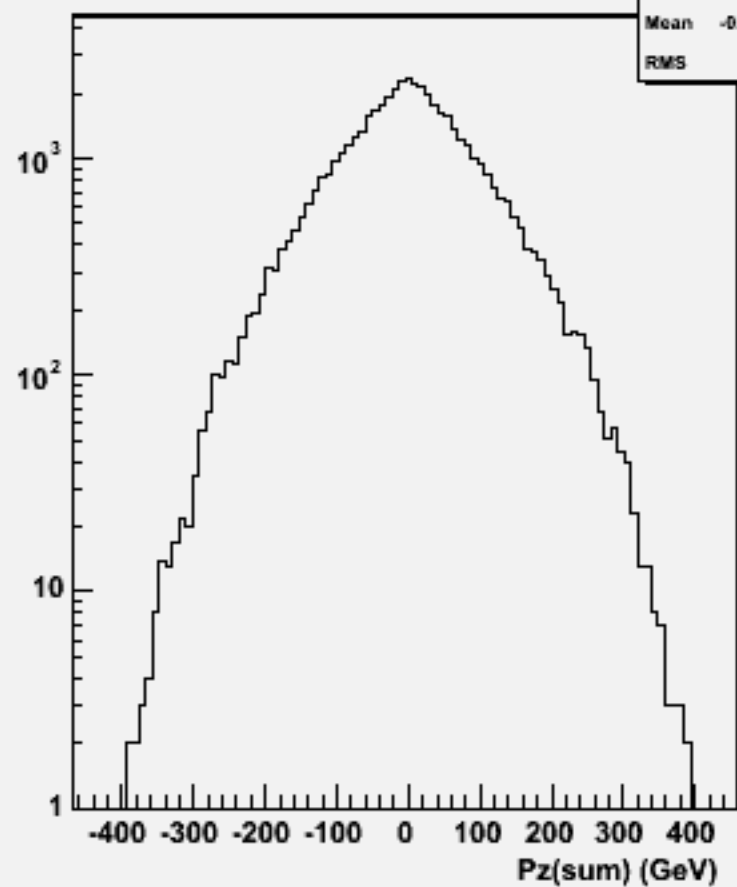


Total Energy (inc. ν): p106038 pyssim-ttz-ln4q_zllTotal Energy (inc. ν): p106038 pyssim-ttz-ln4q_zllTotal Energy (w/o ν): p106038 pyssim-ttz-ln4q_zll

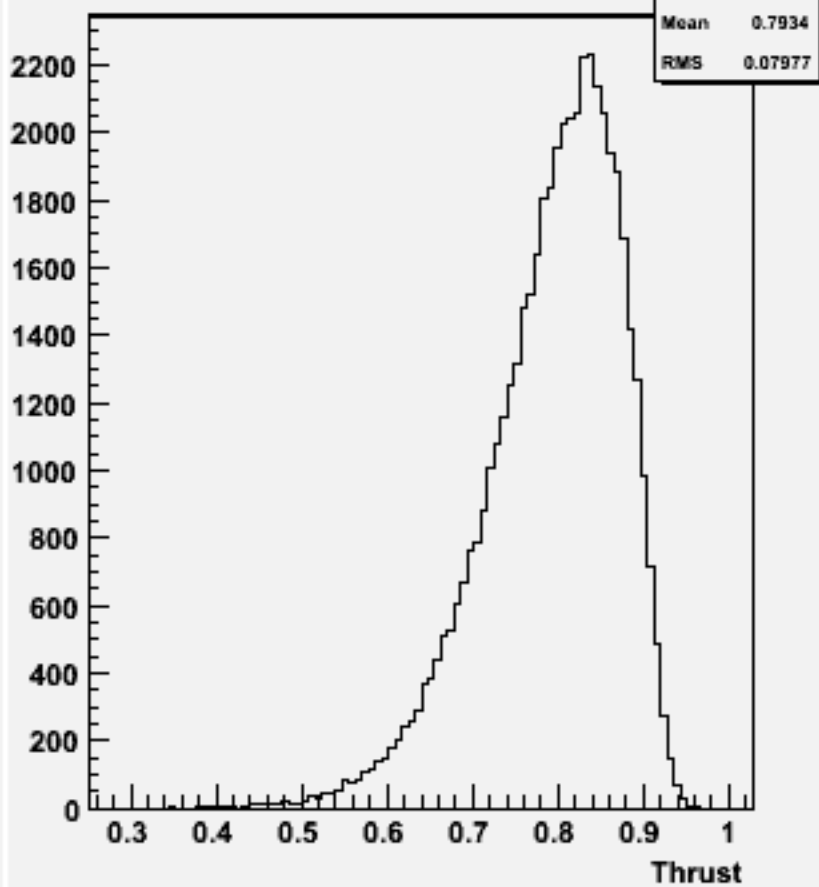
Pt Sum: p106038 pyssim-ttz-ln4q_zll

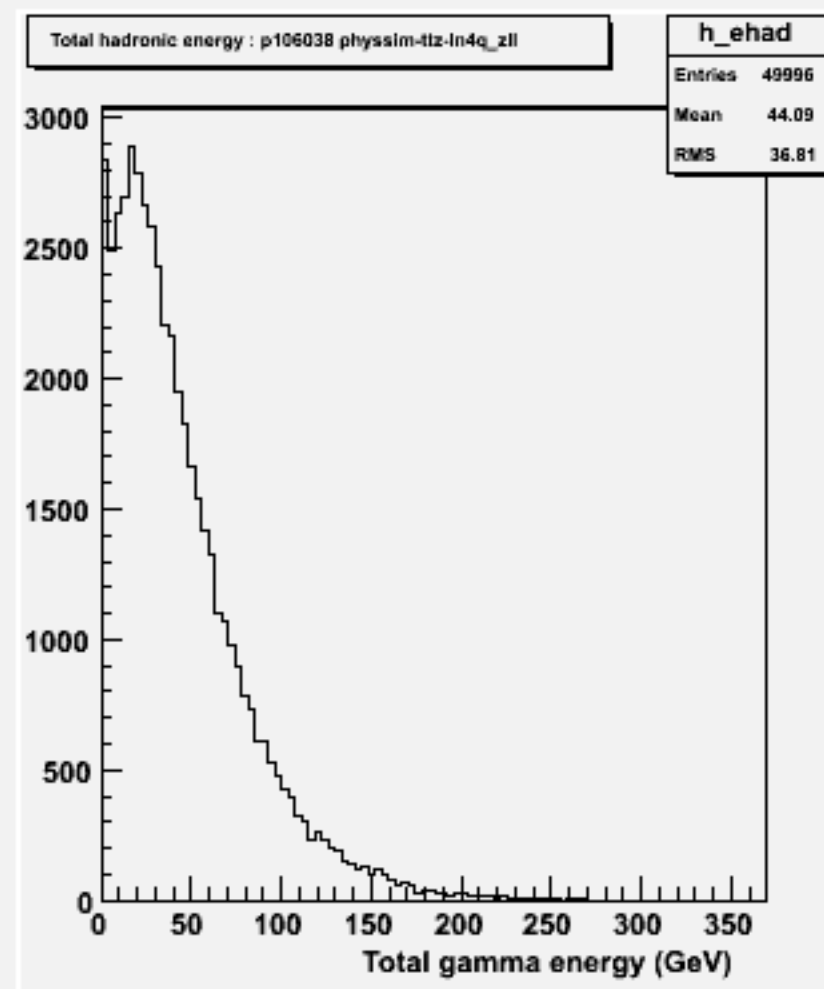
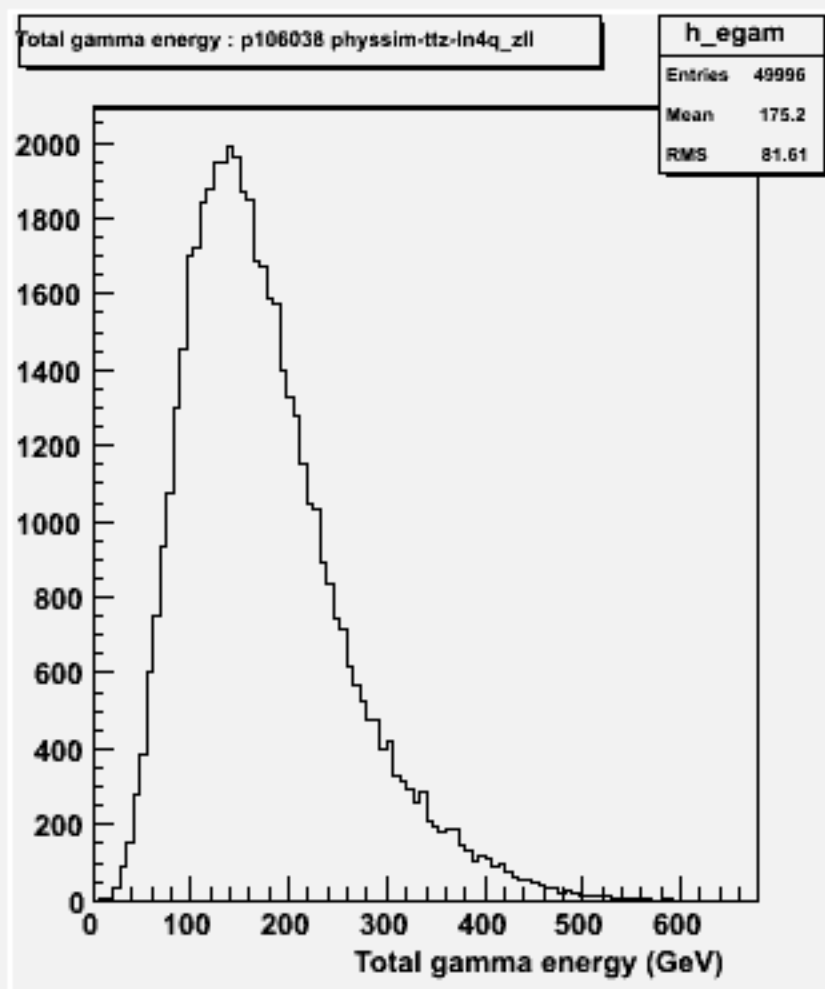
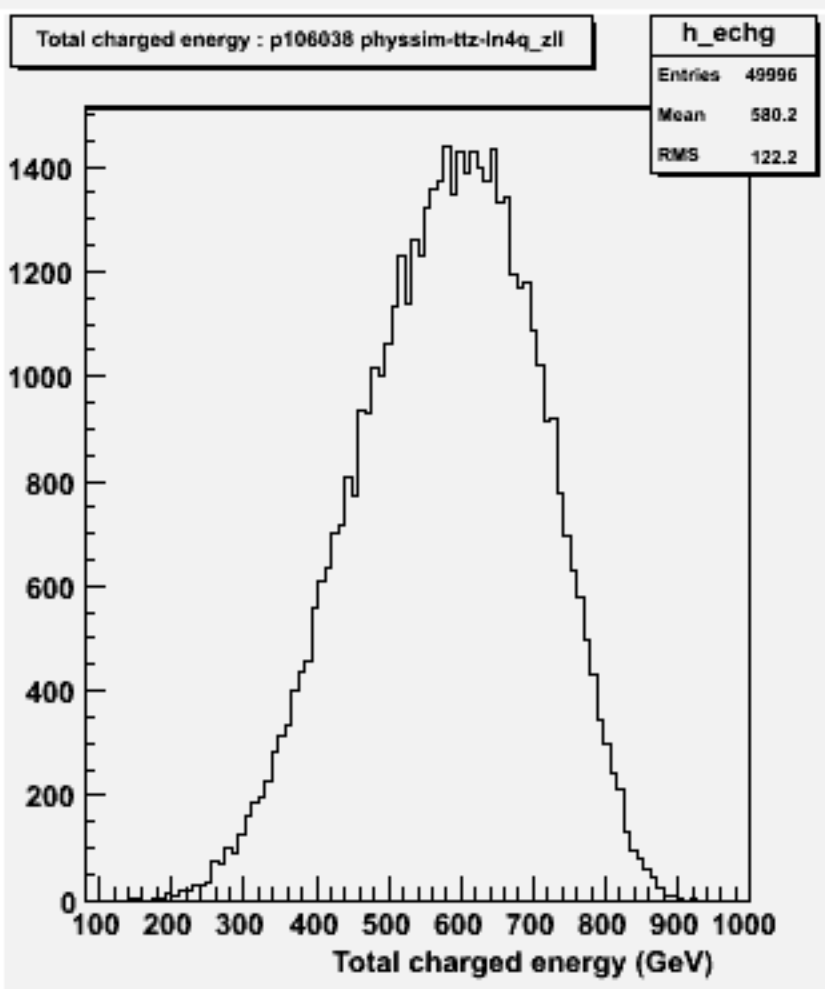
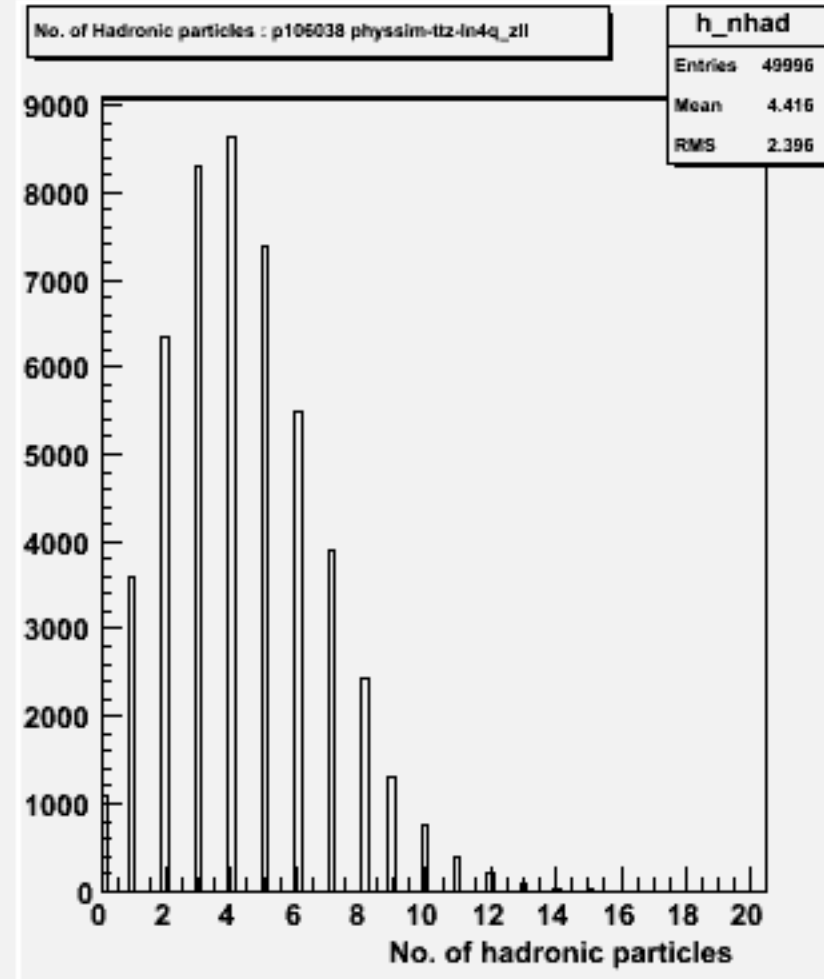
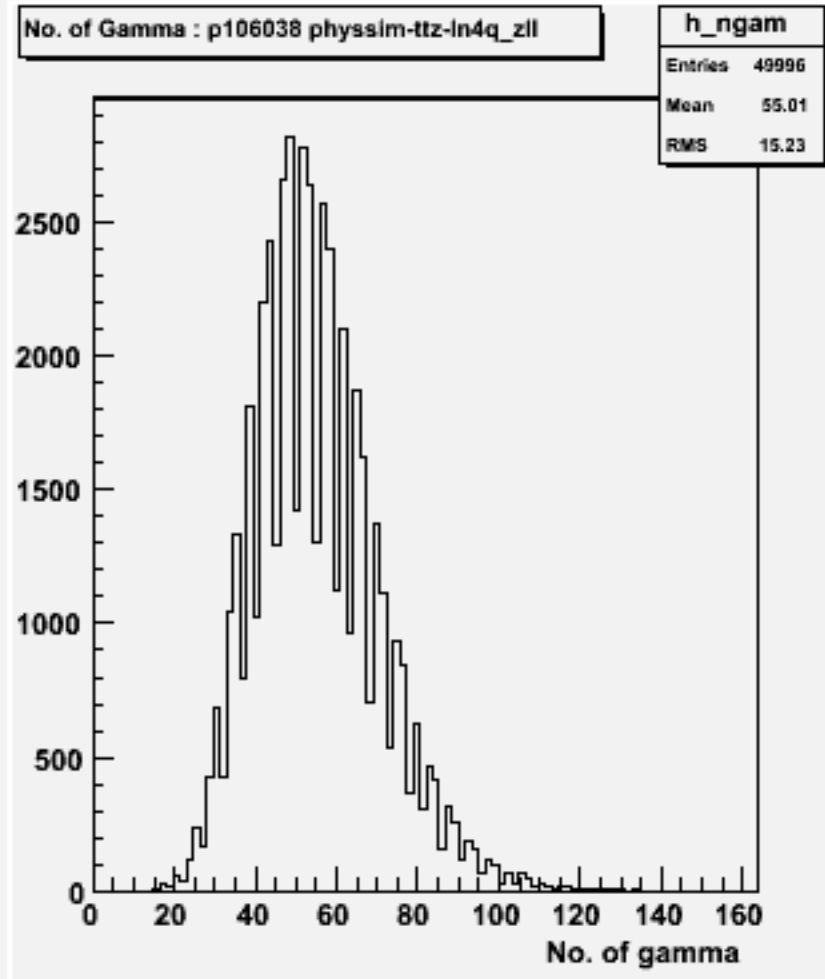
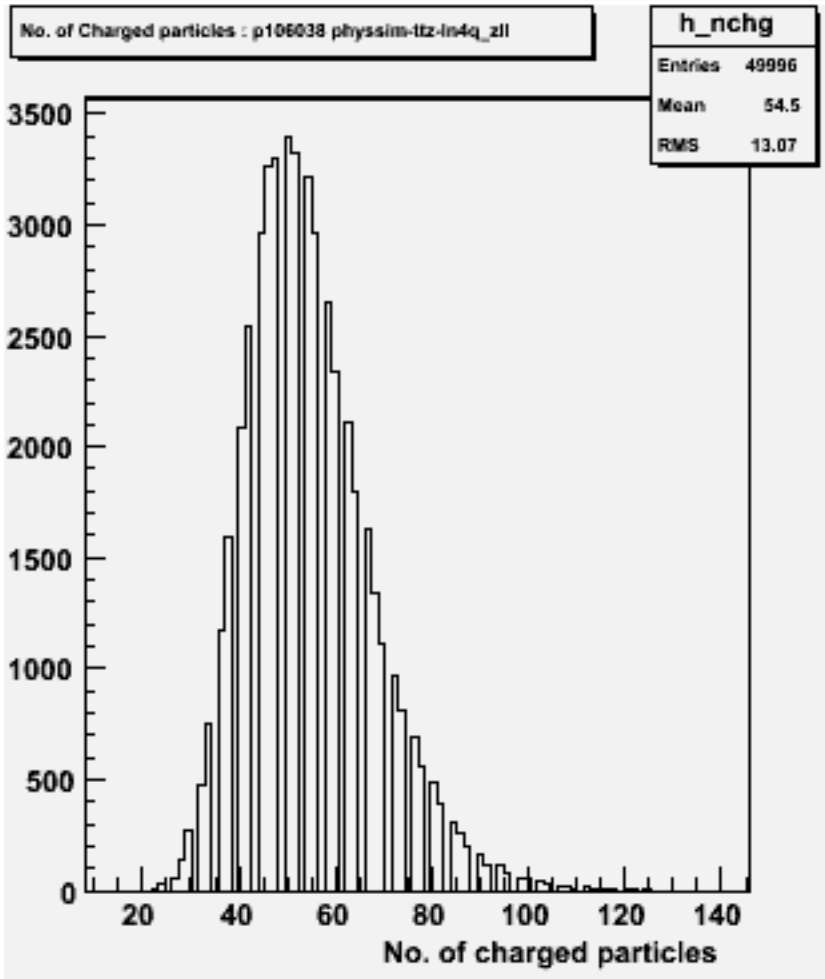


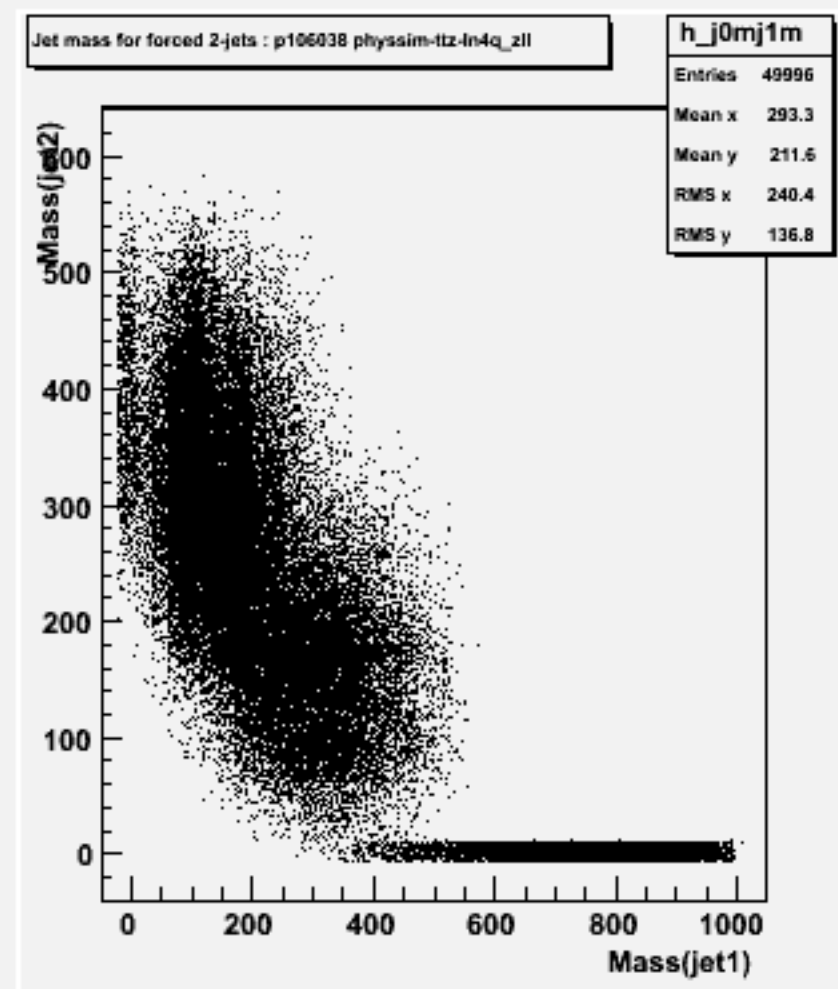
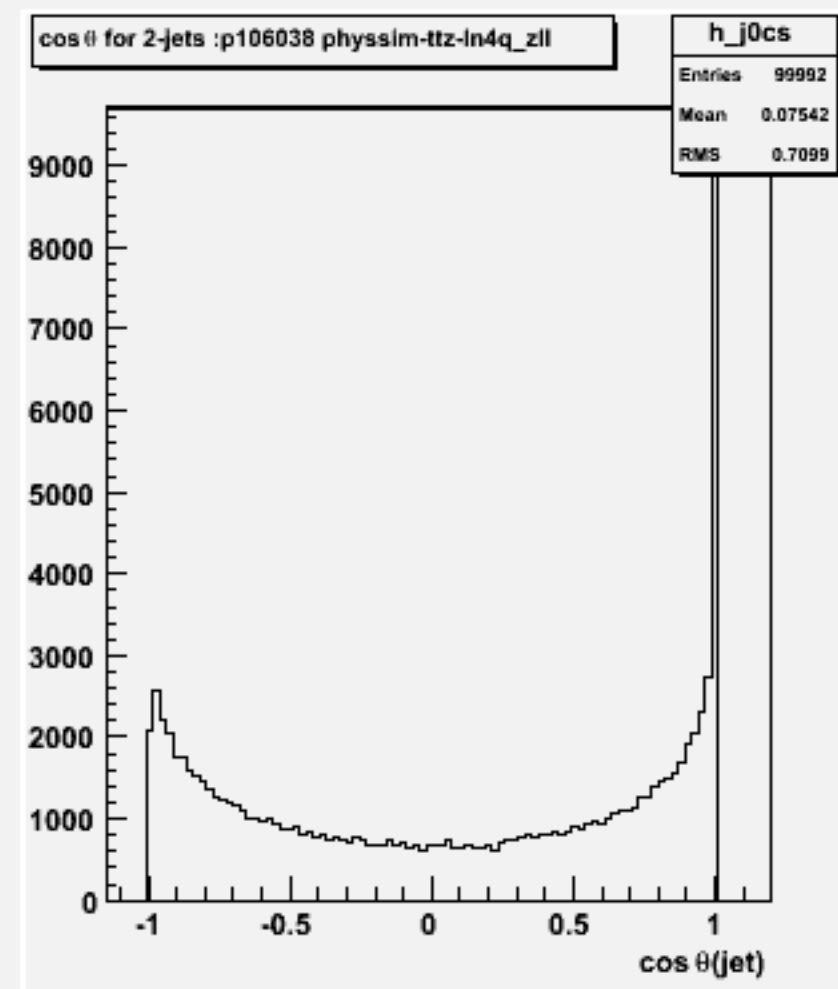
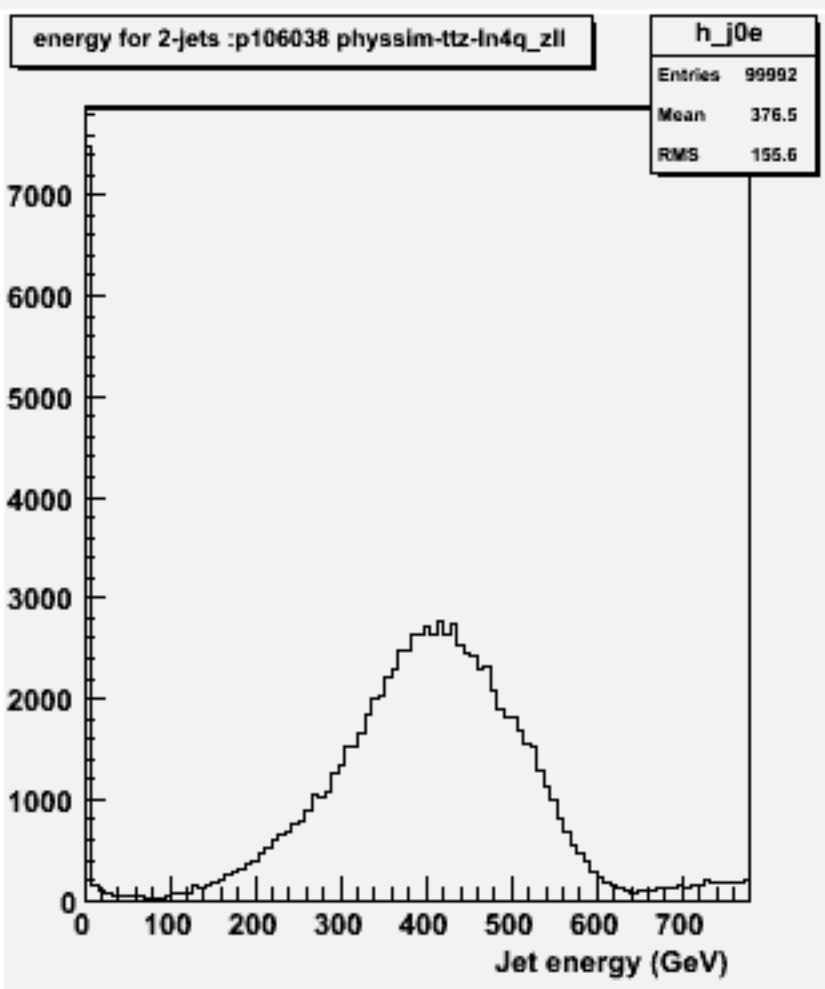
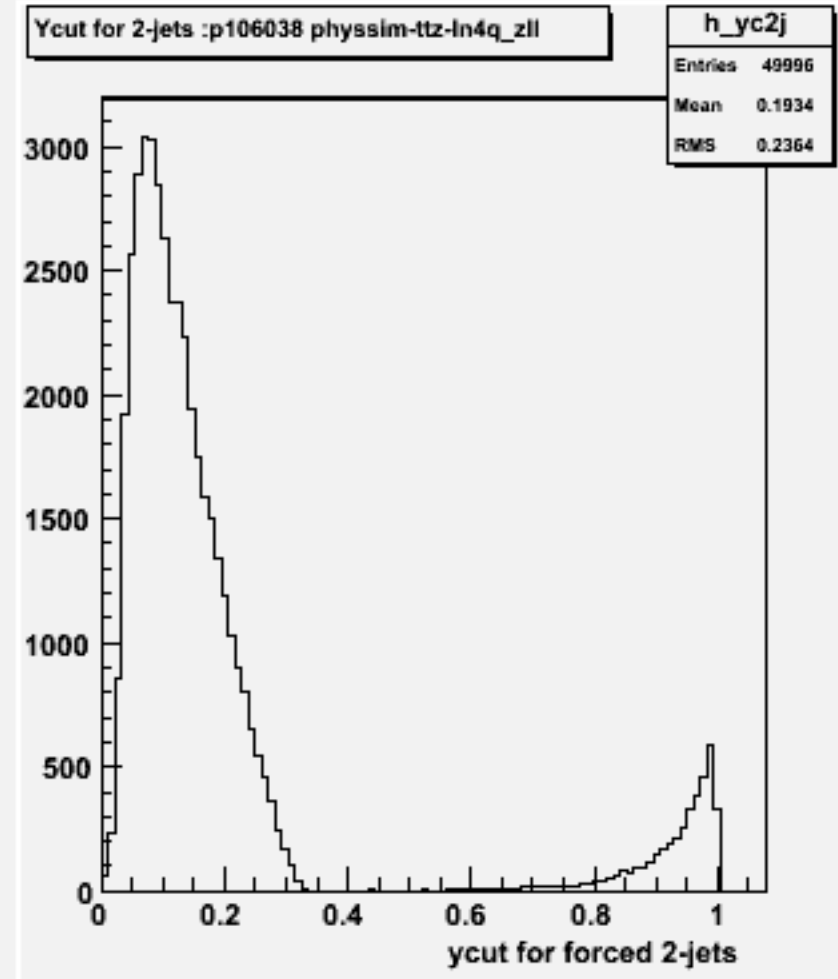
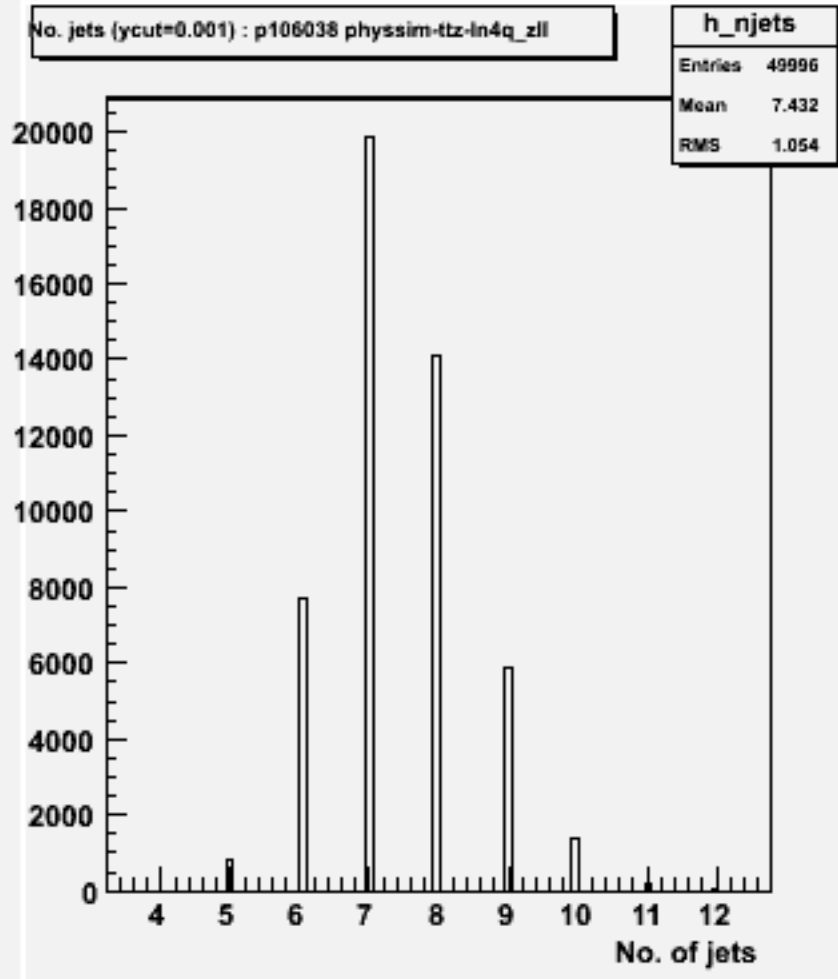
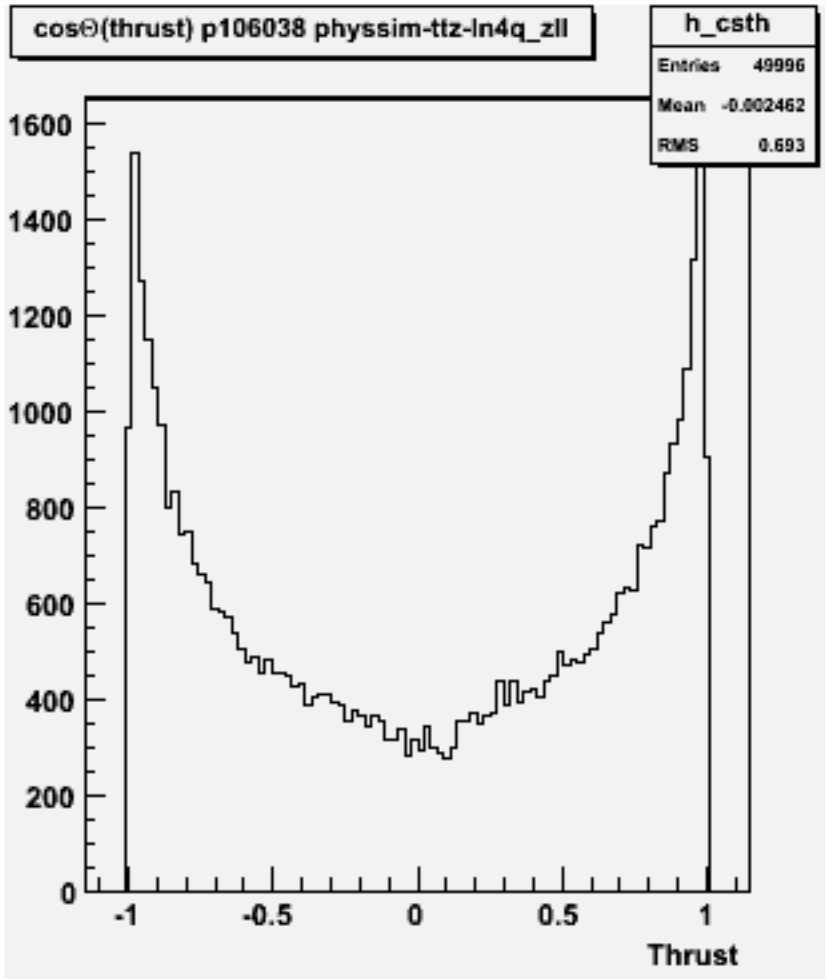
Pz Sum: p106038 pyssim-ttz-ln4q_zll



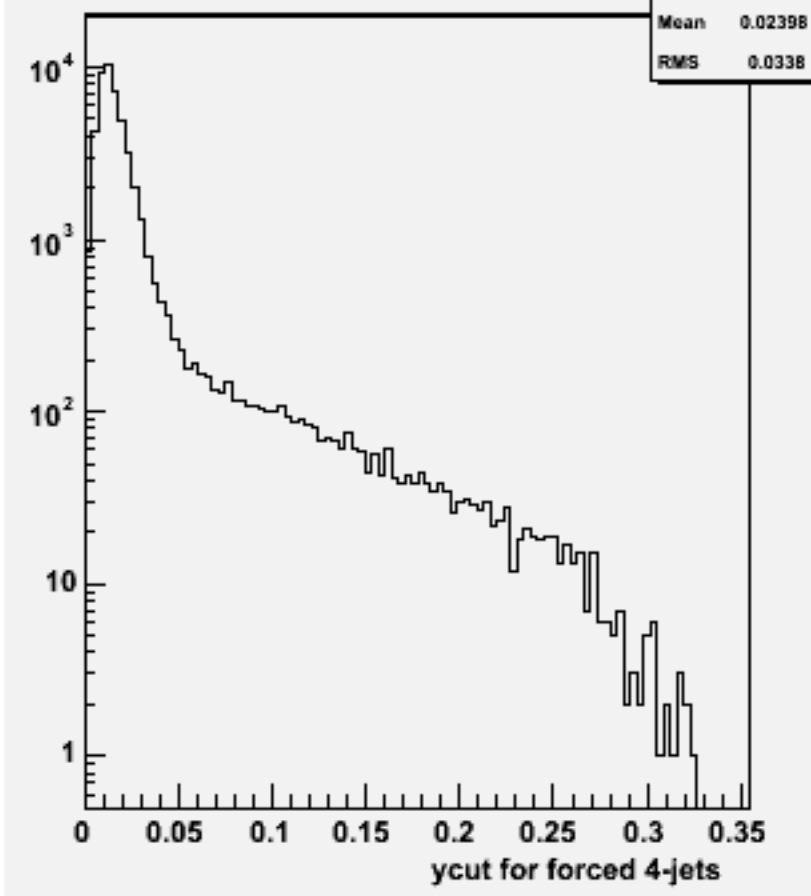
Thrust p106038 pyssim-ttz-ln4q_zll



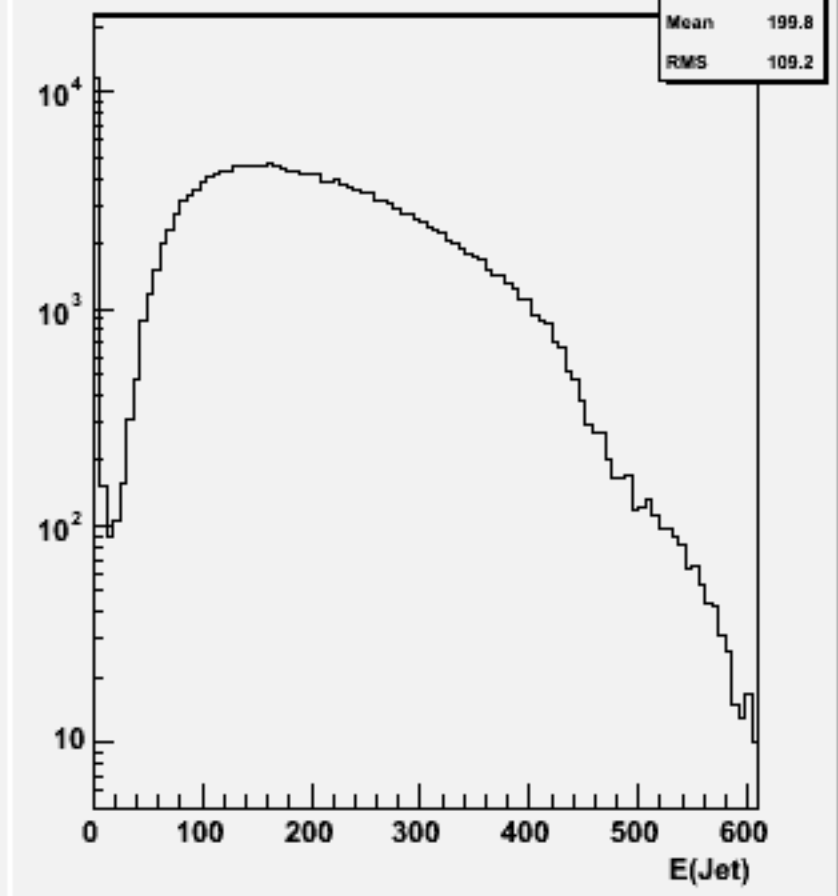




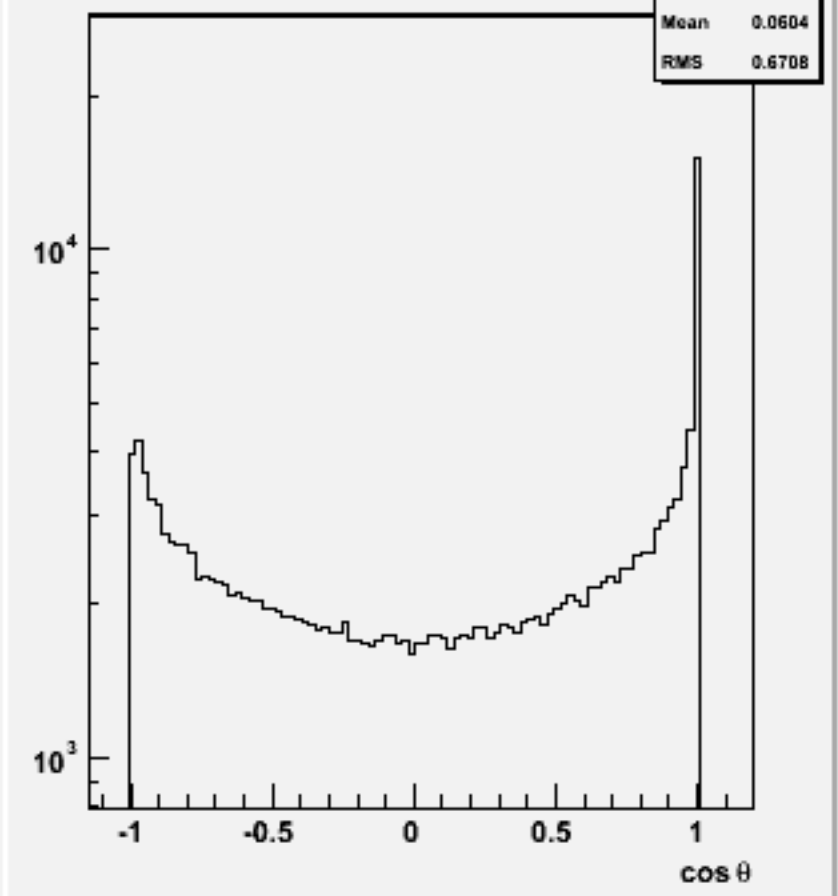
Ycut for 4-jets :p106038 physsim-ttz-ln4q_zll



Jet energies(All jets)p106038 physsim-ttz-ln4q_zll



Jet cos(theta) (All jets)p106038 physsim-ttz-ln4q_zll



2jets mass(All comb)p106038 physsim-ttz-ln4q_zll

