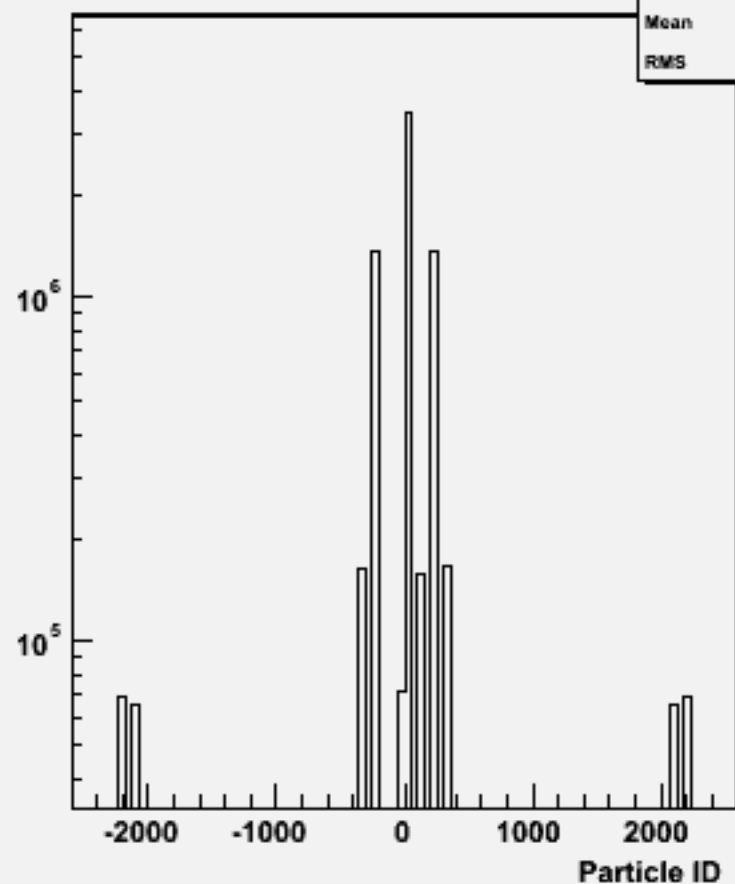


Generator file information: p106124 physsim-ttz-6q_zqq

process_id=106124
job_date_time=110829-171709-GMT+0900
process_name=physsim-ttz-6q_zqq
process_type=physsim-ttz-6q_zqq
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=35598.6156212613
cross_section_in_fb=1.40424
cross_section_error_in_fb=0.000404606
lumi_file=/nfs/g/ilc/soft/utils64/energy_spread/lumi_linker_012
file_type=stdhep
total_number_of_events=49989
number_of_files=2
file_names=p106124_01.stdhep;p106124_02.stdhep
number_of_events_in_files=49989
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/1000
logurl=http://www-jlc.kek.jp/~miyamoto/CDS/1000/run_output/p106124

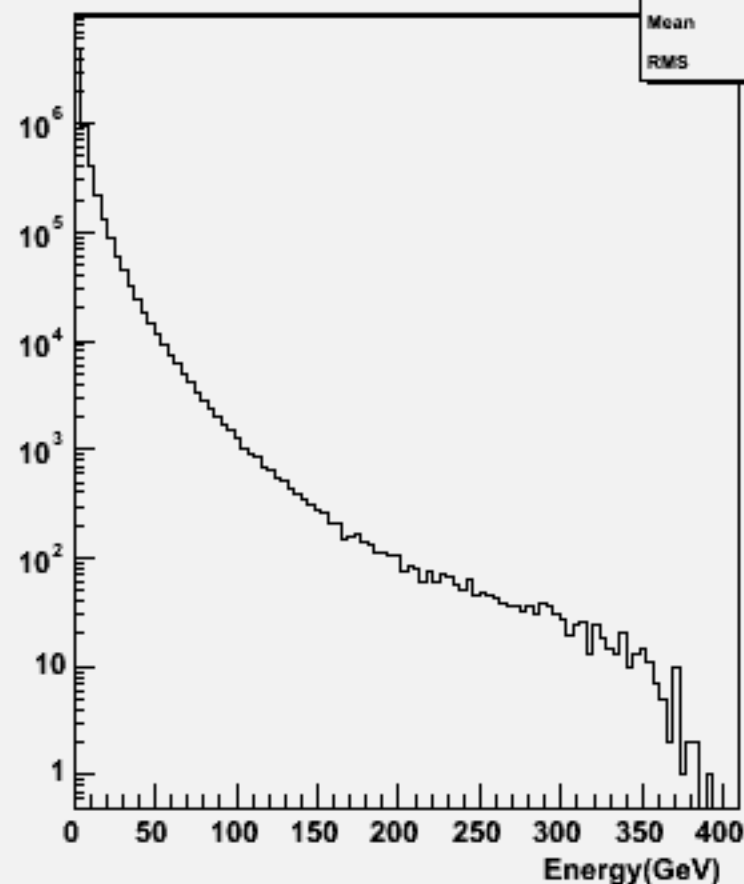
Particle ID : p106124 physsim-ttz-6q_zqq



h_id

Entries	7028588
Mean	13.52
RMS	450.5

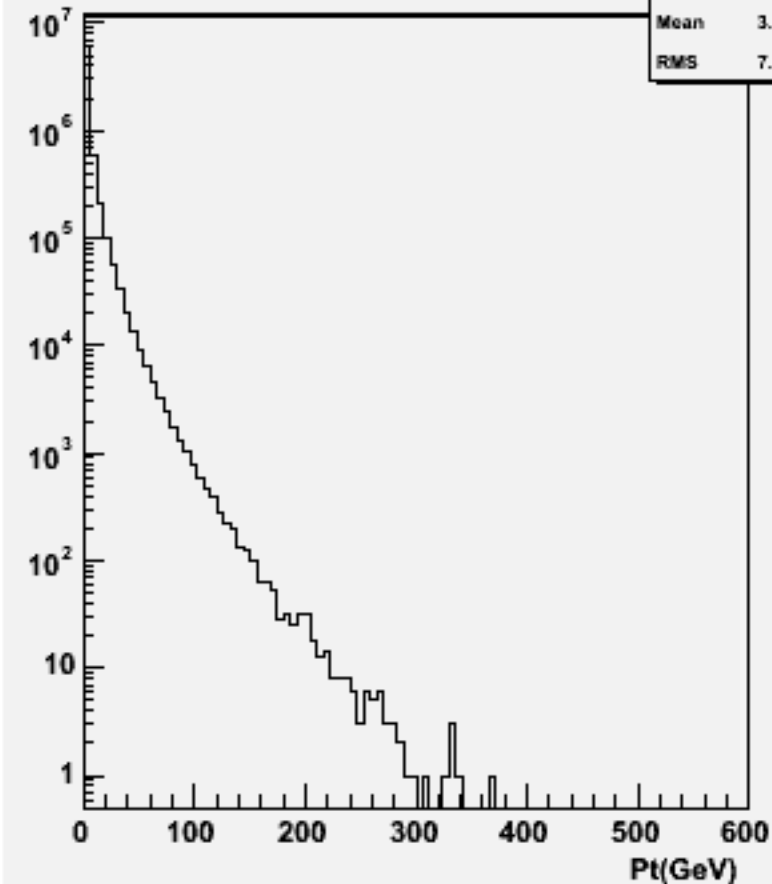
Particle Energy : p106124 physsim-ttz-6q_zqq



h_e

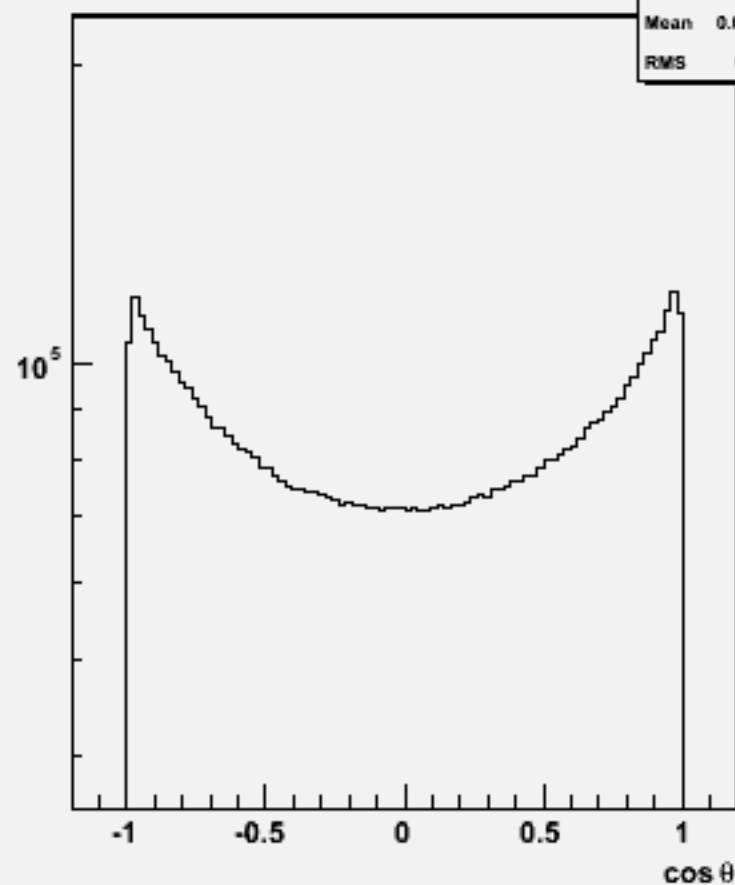
Entries	7028588
Mean	4.985
RMS	10.65

Particle Pt : p106124 physsim-ttz-6q_zqq



h_pt

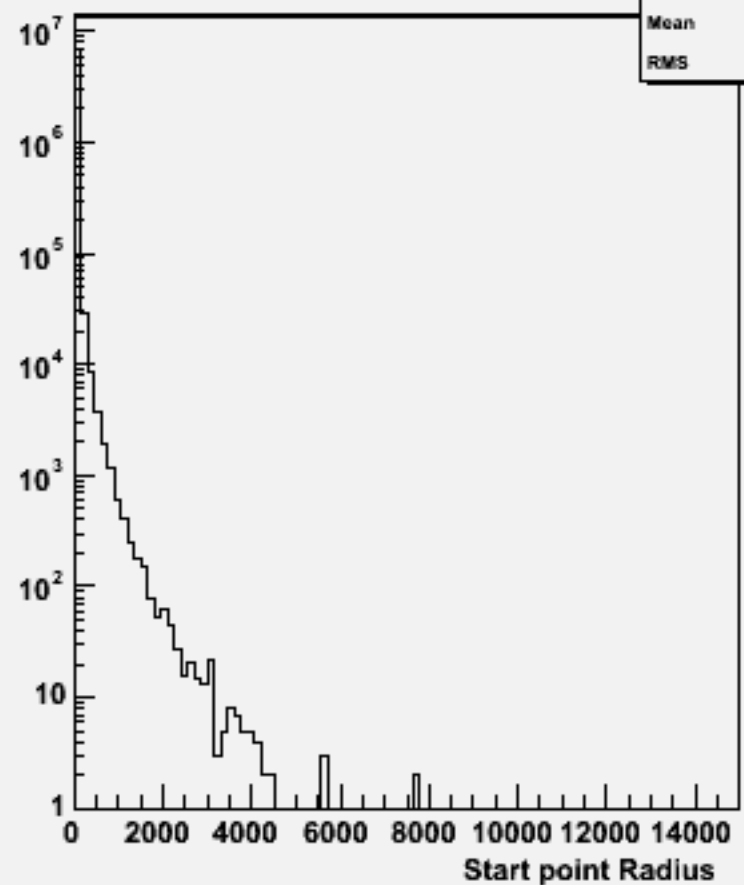
Entries	7028588
Mean	3.536
RMS	7.423

Particle cos θ : p106124 physsim-ttz-6q_zqq

h_cs

Entries	7028588
Mean	0.001145
RMS	0.6206

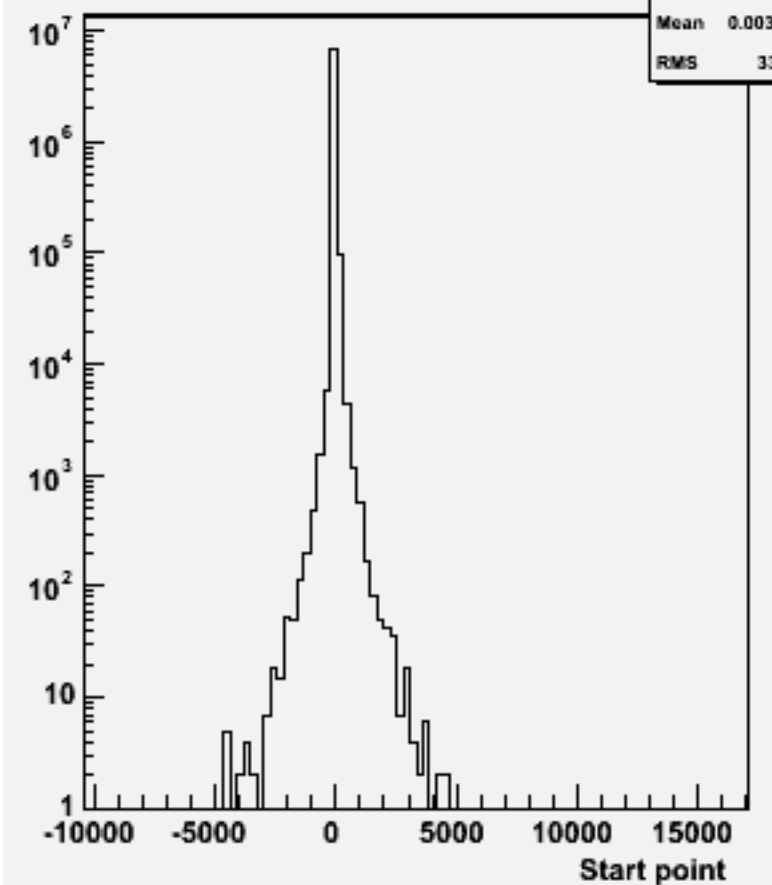
Start point R : p106124 physsim-ttz-6q_zqq



h_vr

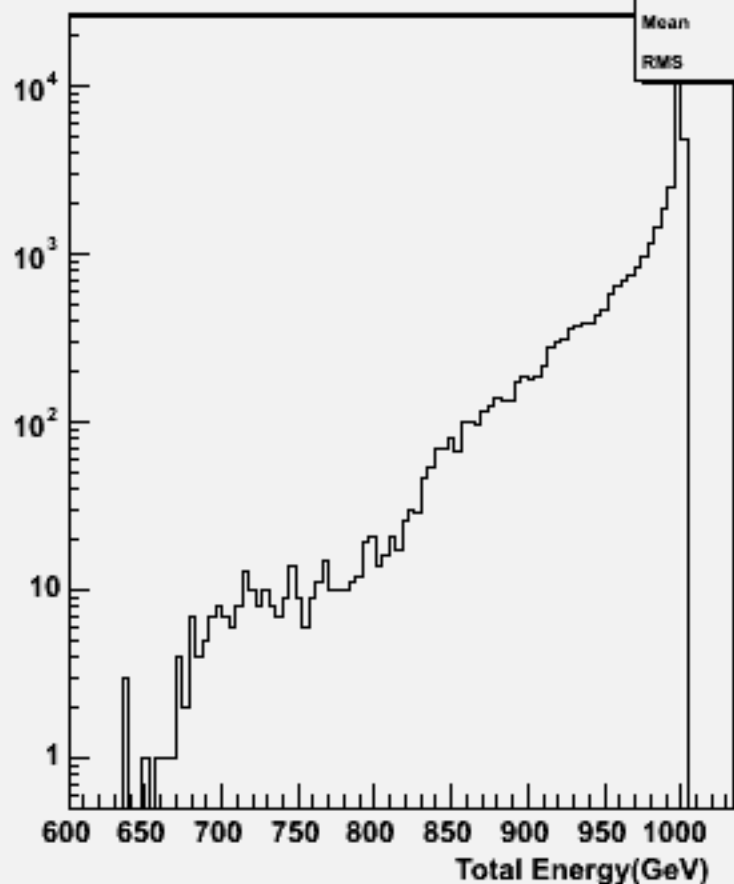
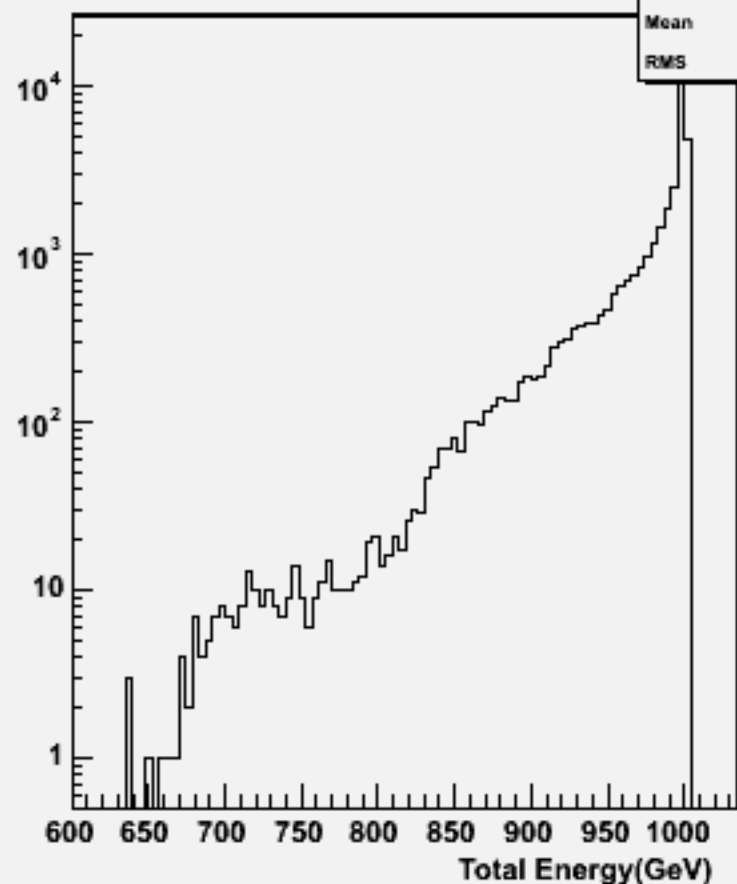
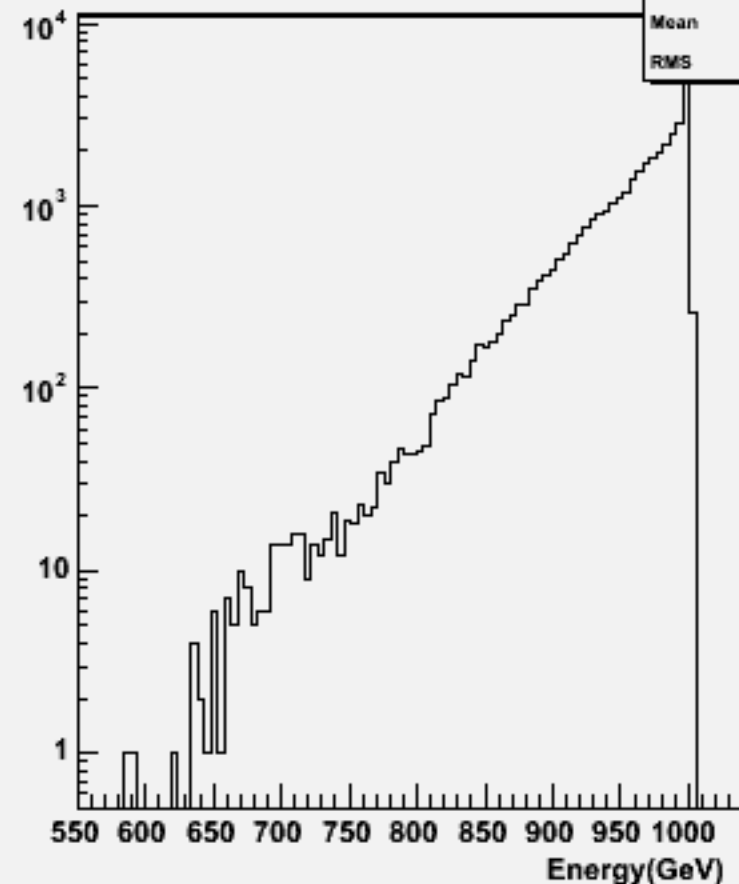
Entries	7028588
Mean	4.38
RMS	38.9

Start point Z : p106124 physsim-ttz-6q_zqq

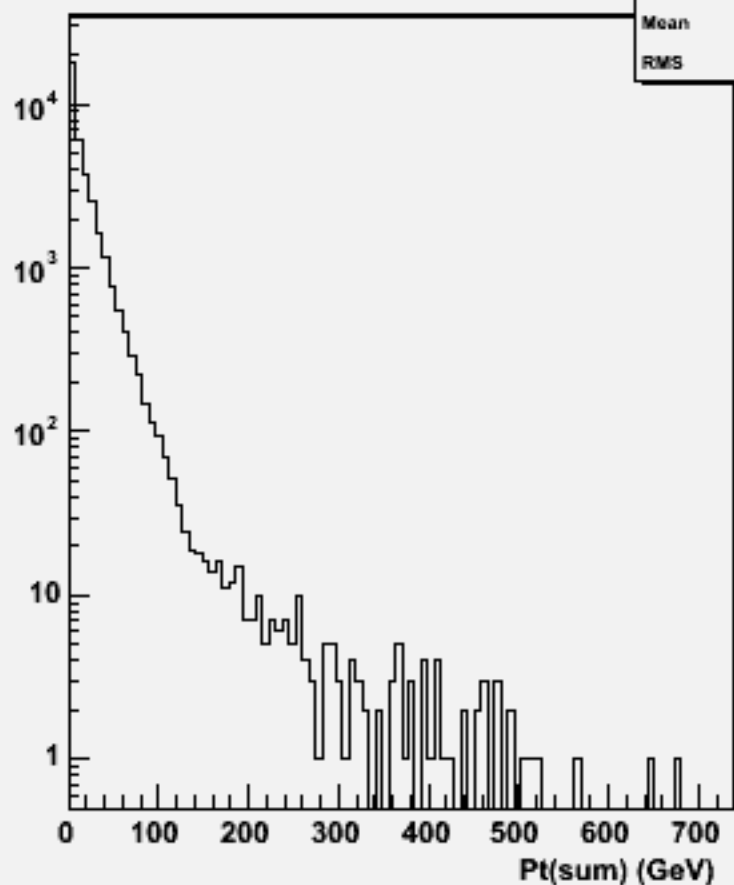


h_vz

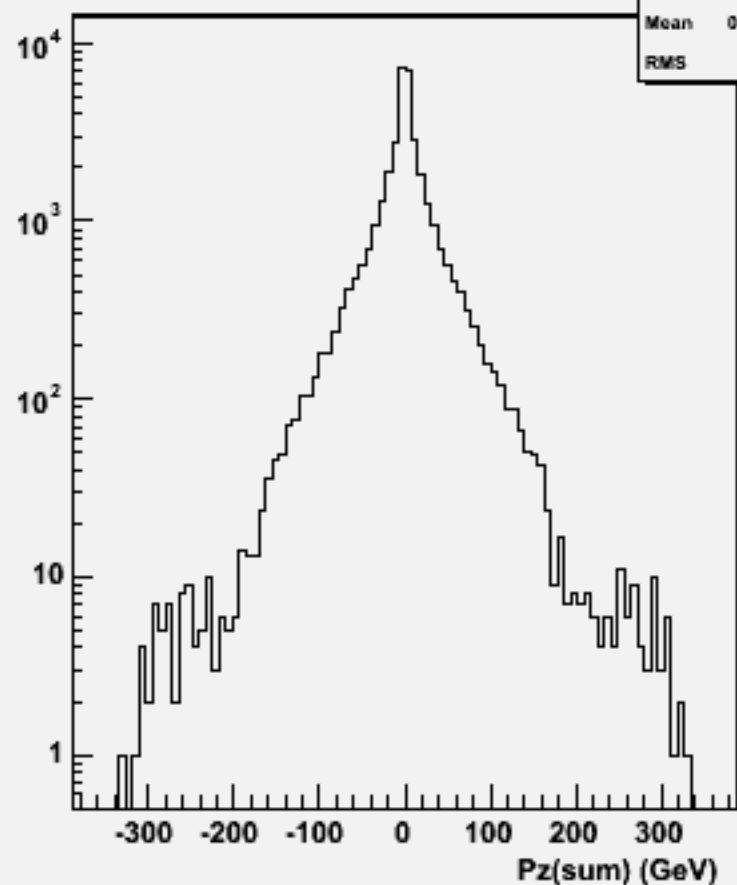
Entries	7028588
Mean	0.003746
RMS	33.65

Total Energy (inc. ν): p106124 physsim-ttz-6q_zqqTotal Energy (inc. ν): p106124 physsim-ttz-6q_zqqTotal Energy (w/o ν): p106124 physsim-ttz-6q_zqq

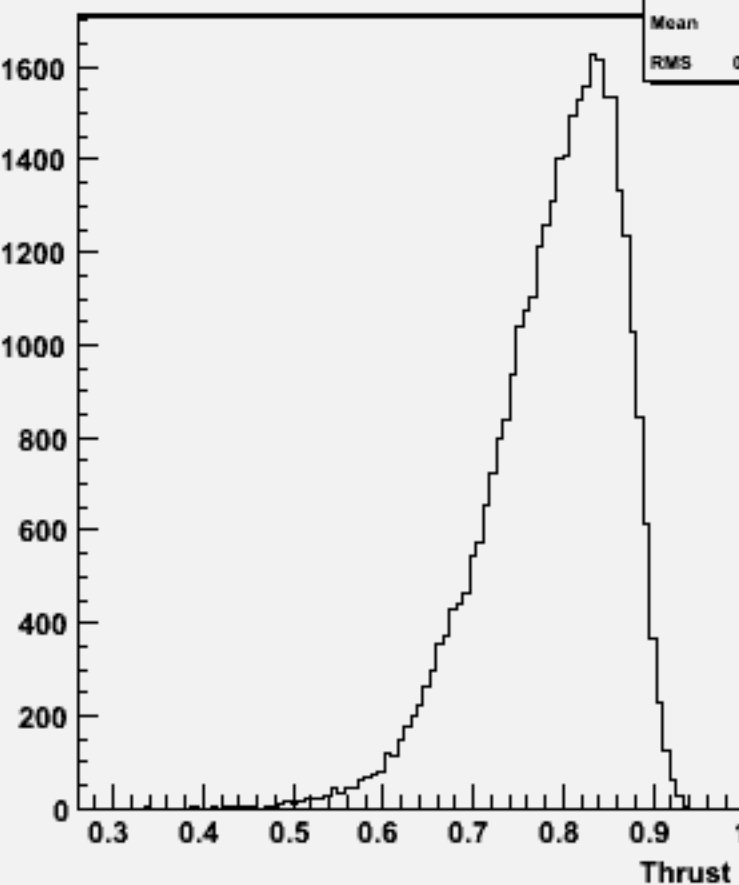
Pt Sum: p106124 physsim-ttz-6q_zqq

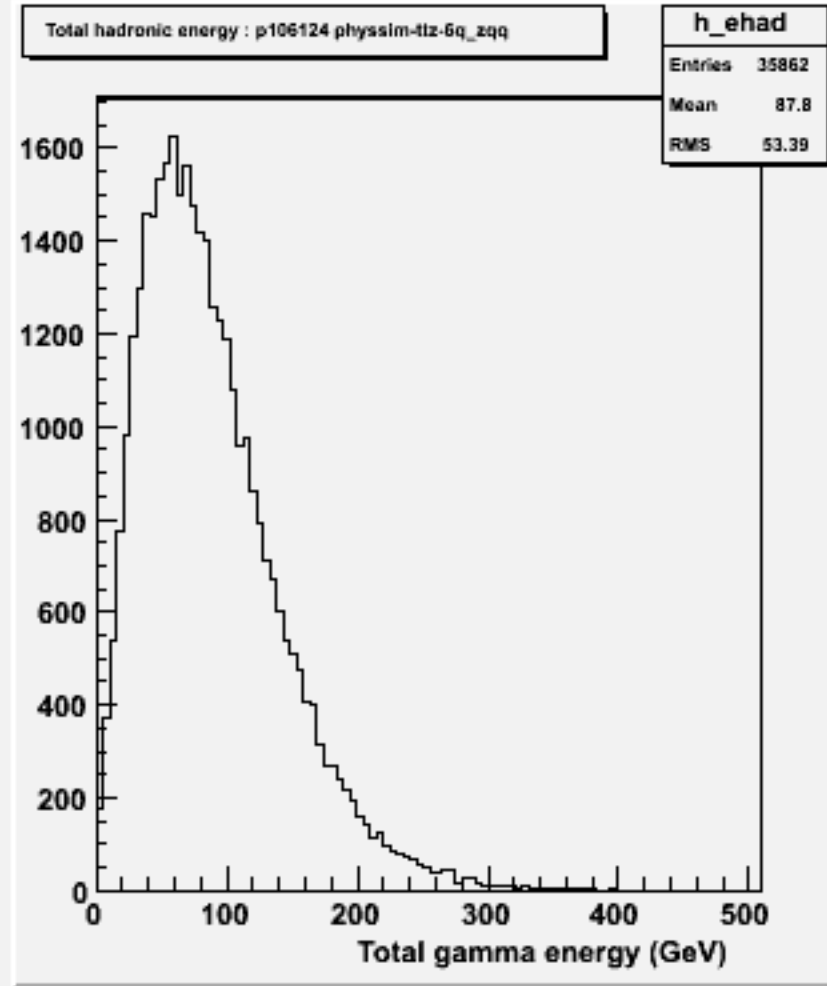
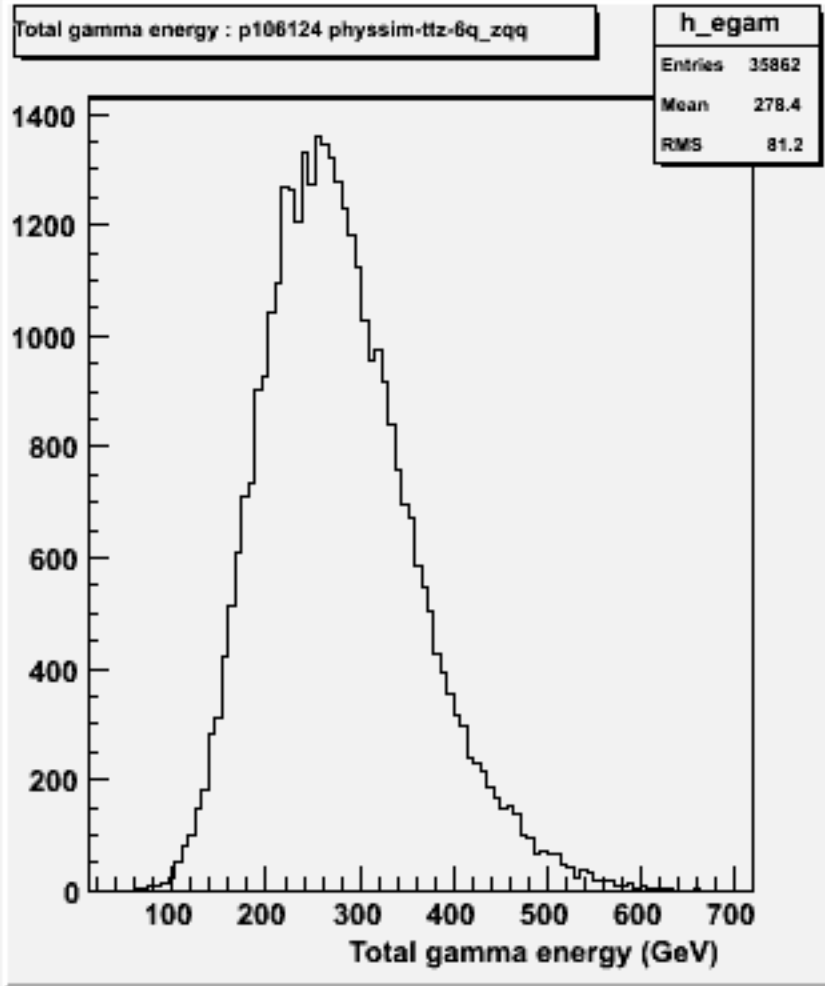
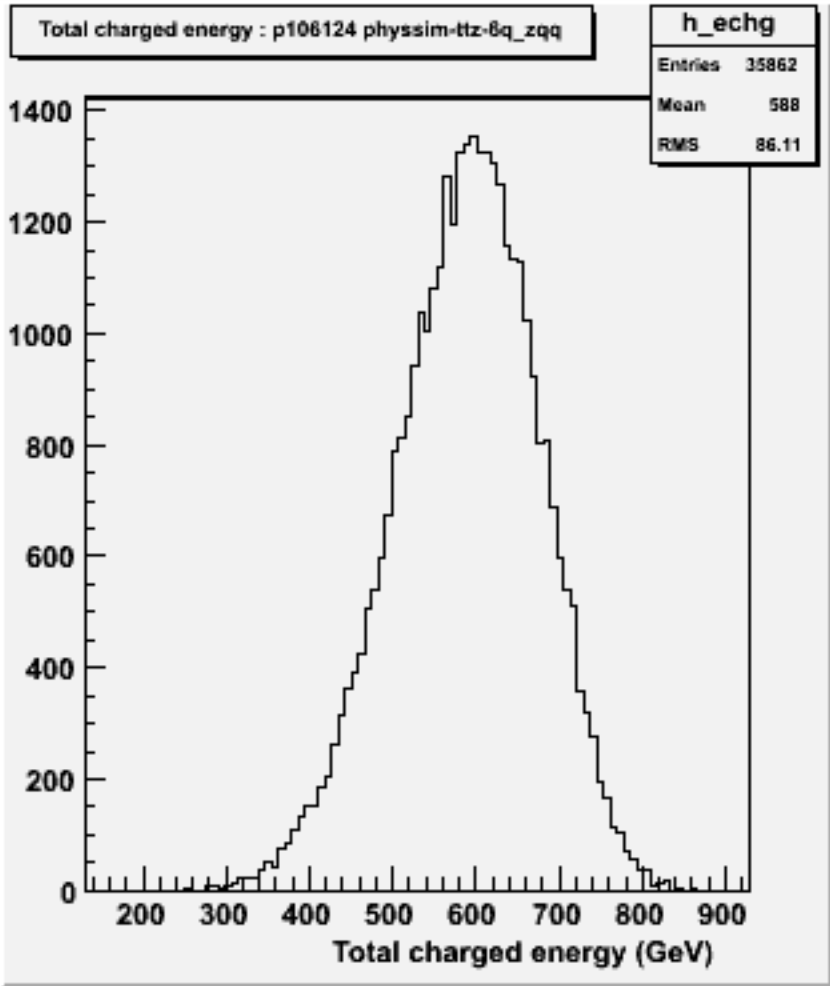
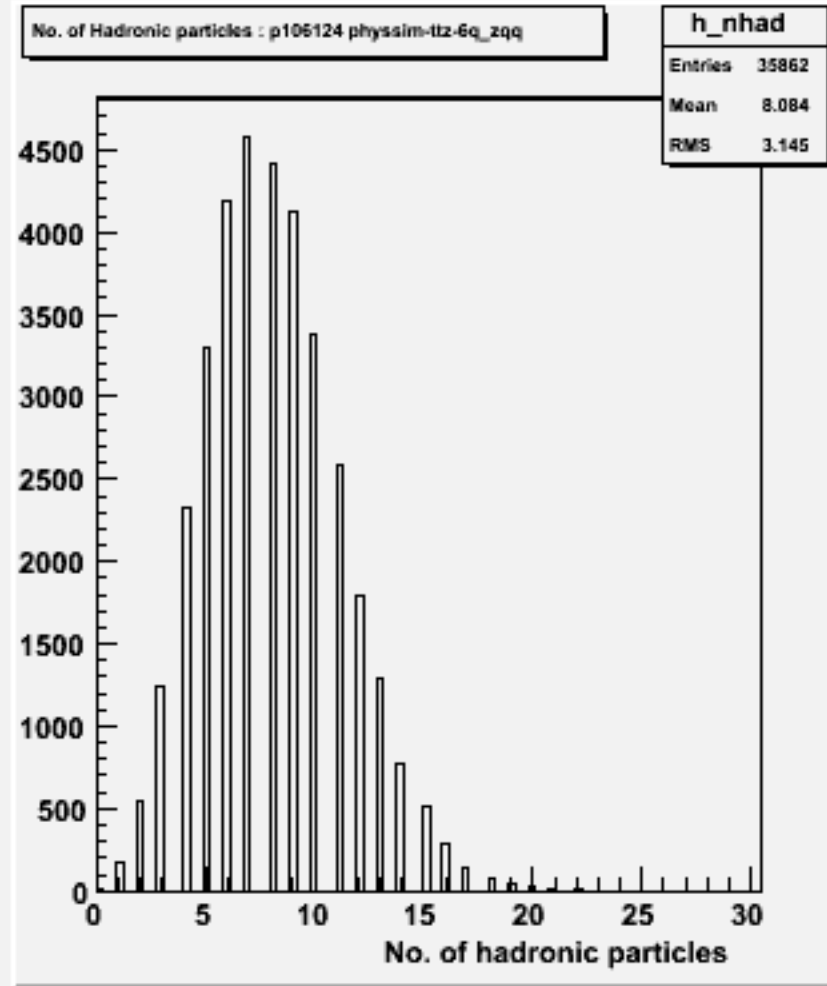
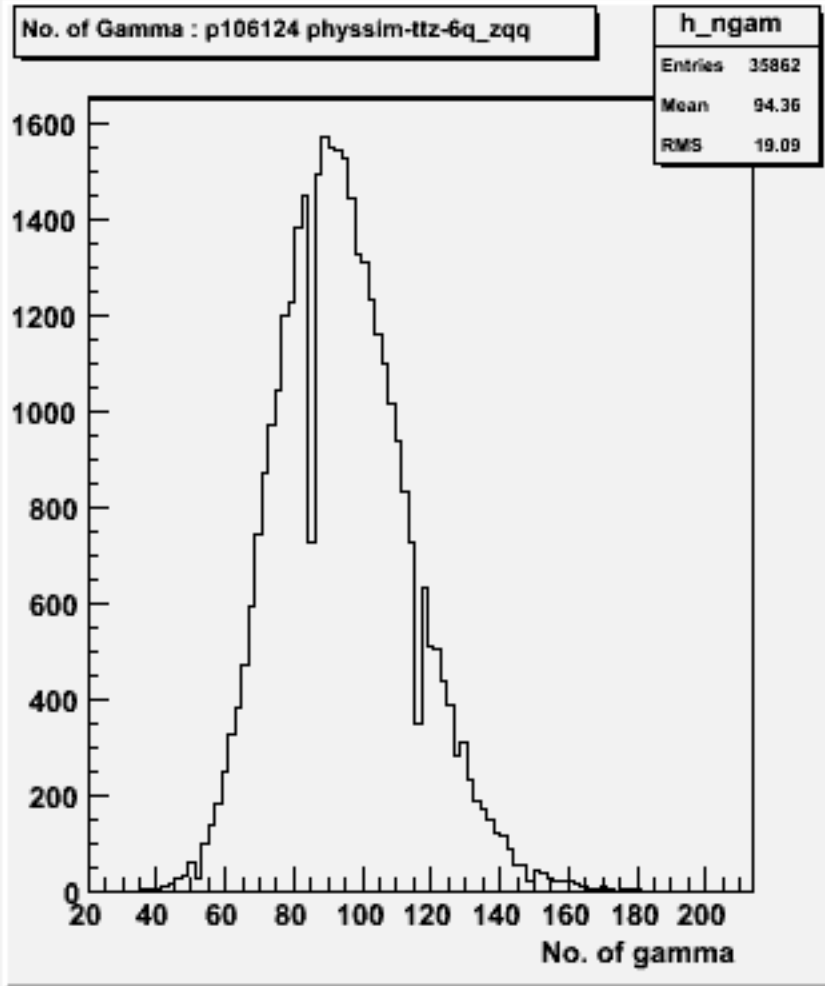
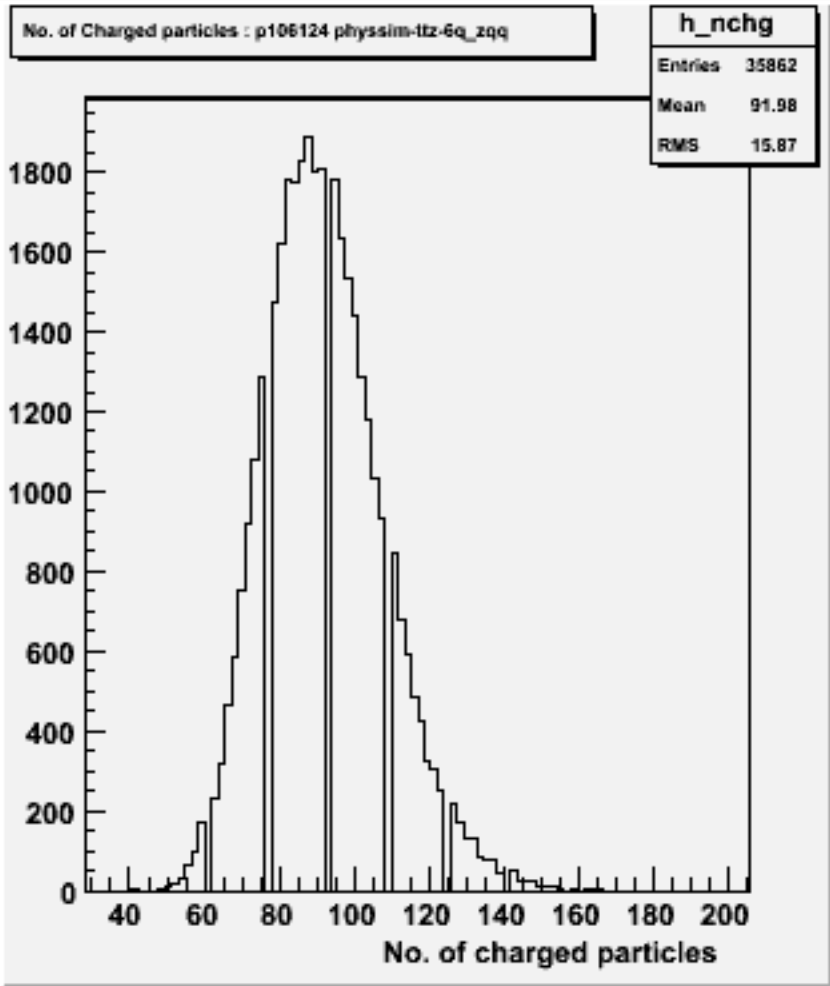


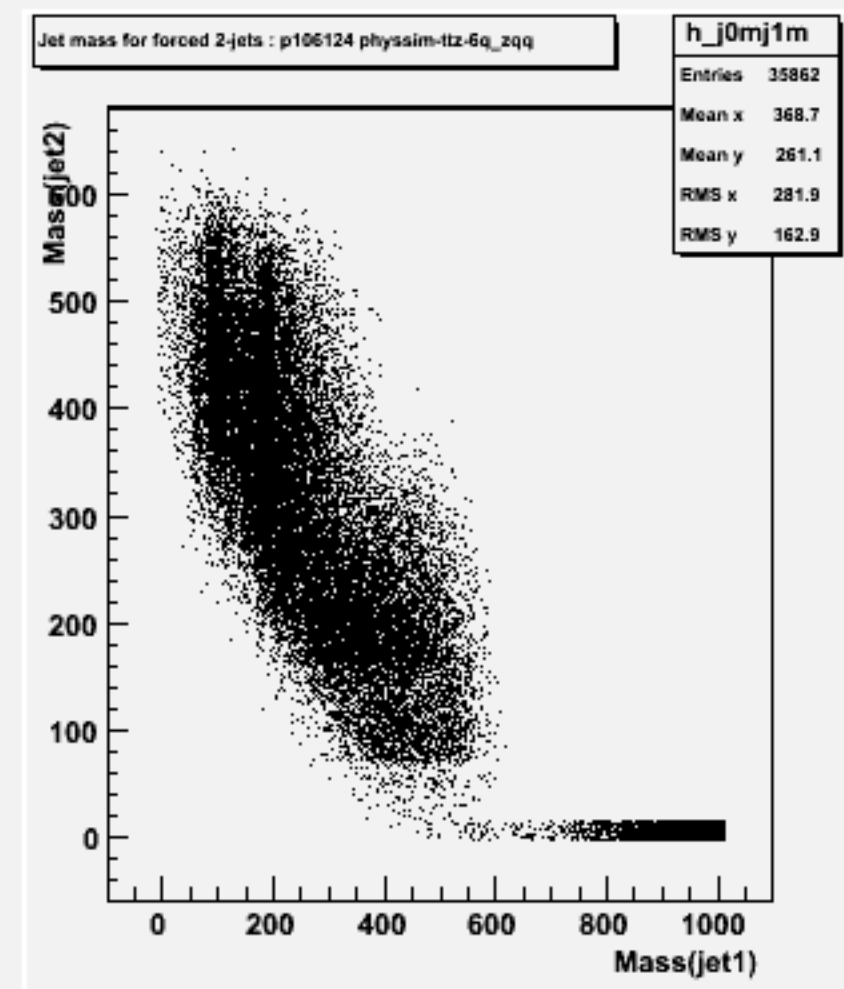
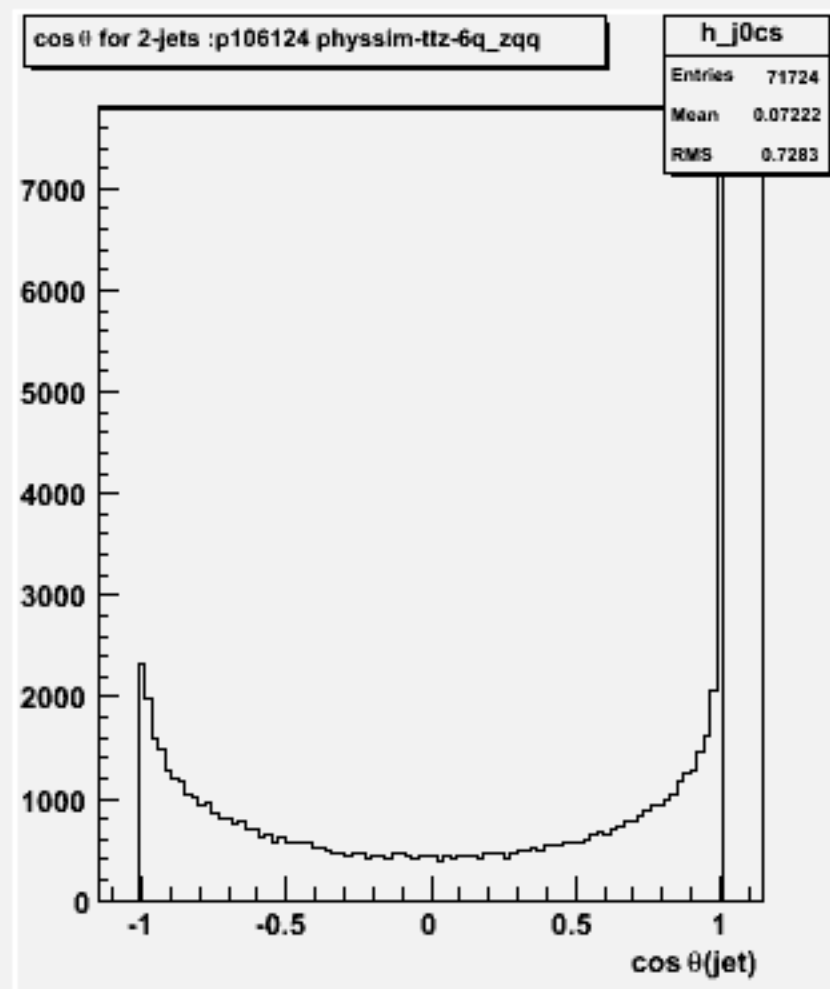
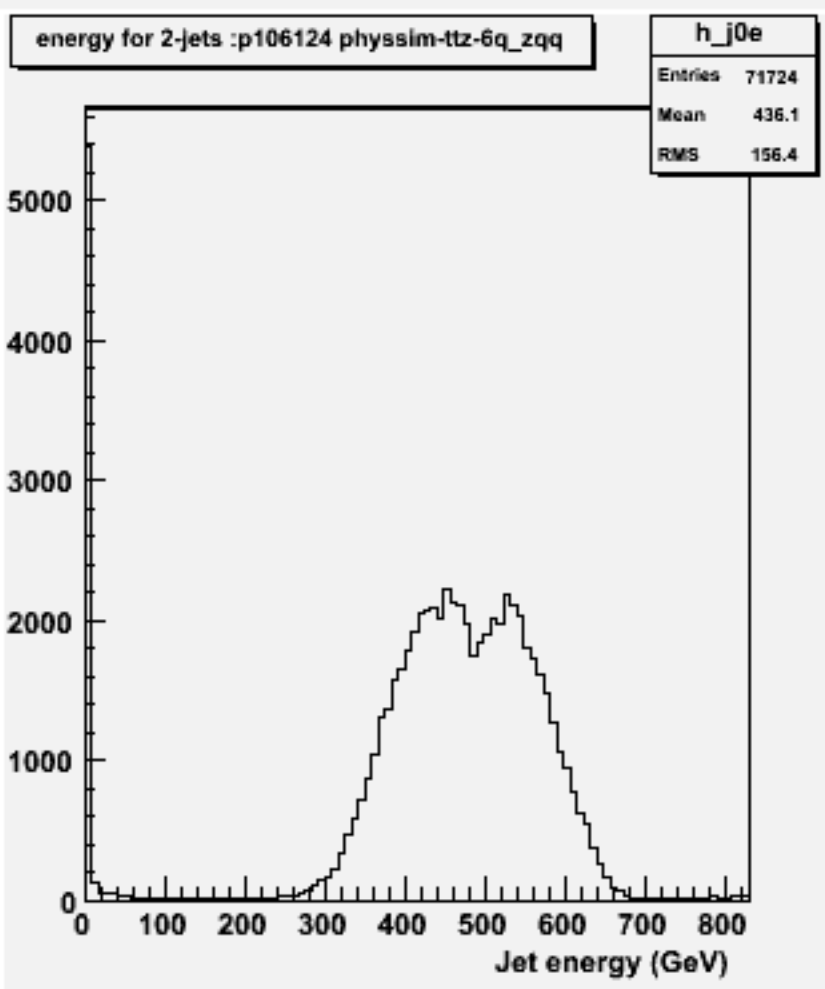
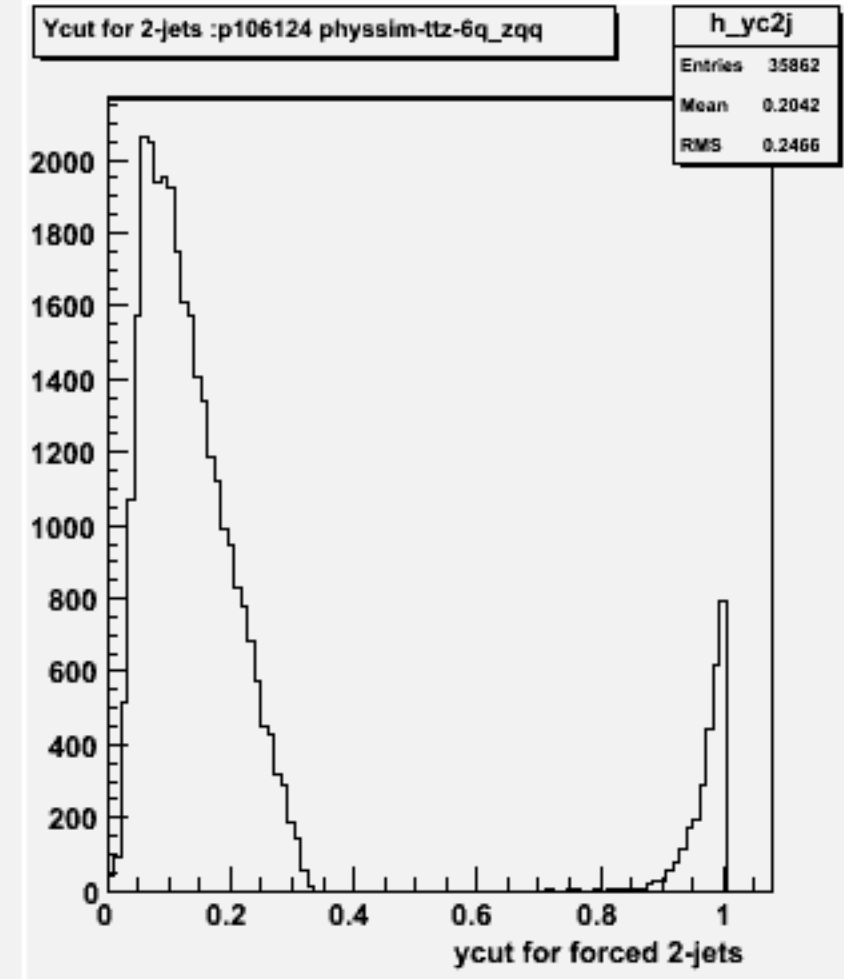
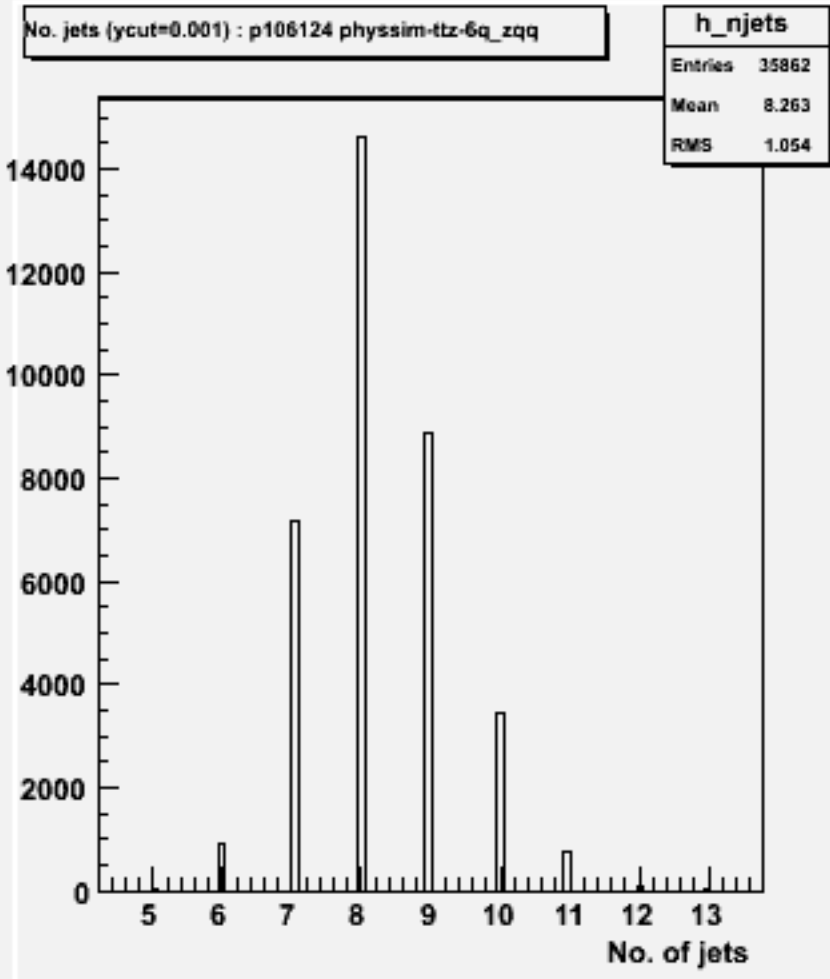
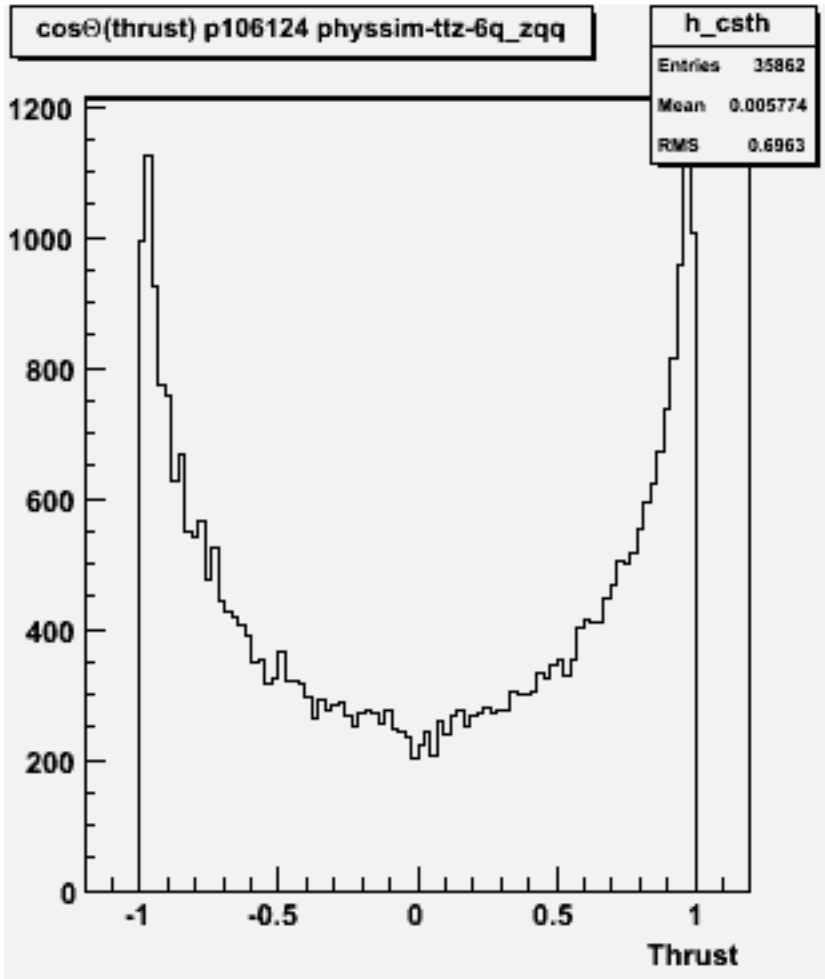
Pz Sum: p106124 physsim-ttz-6q_zqq



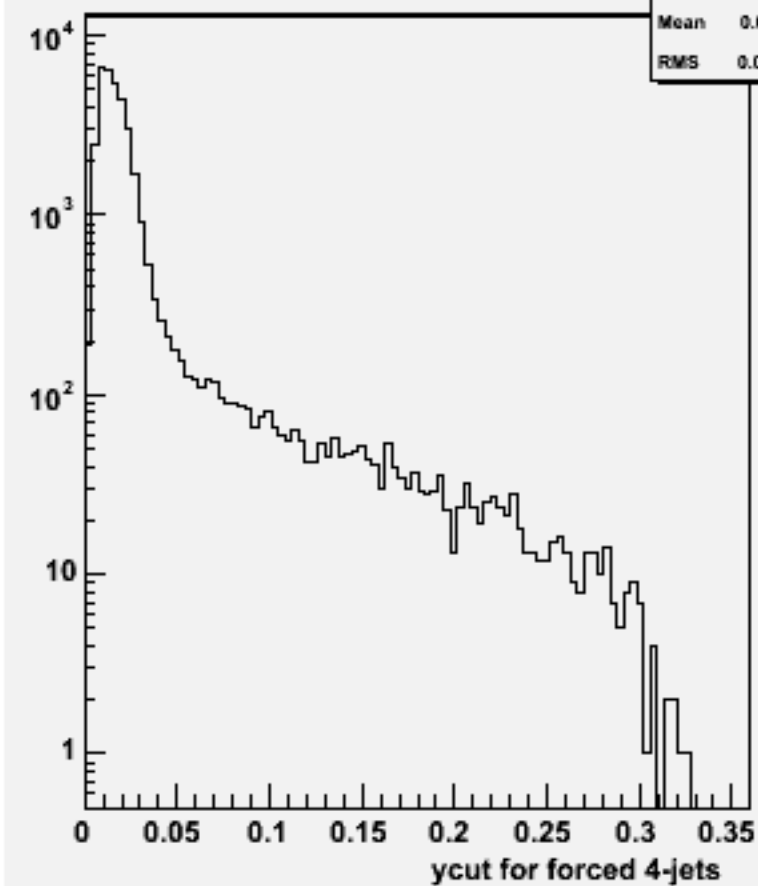
Thrust p106124 physsim-ttz-6q_zqq





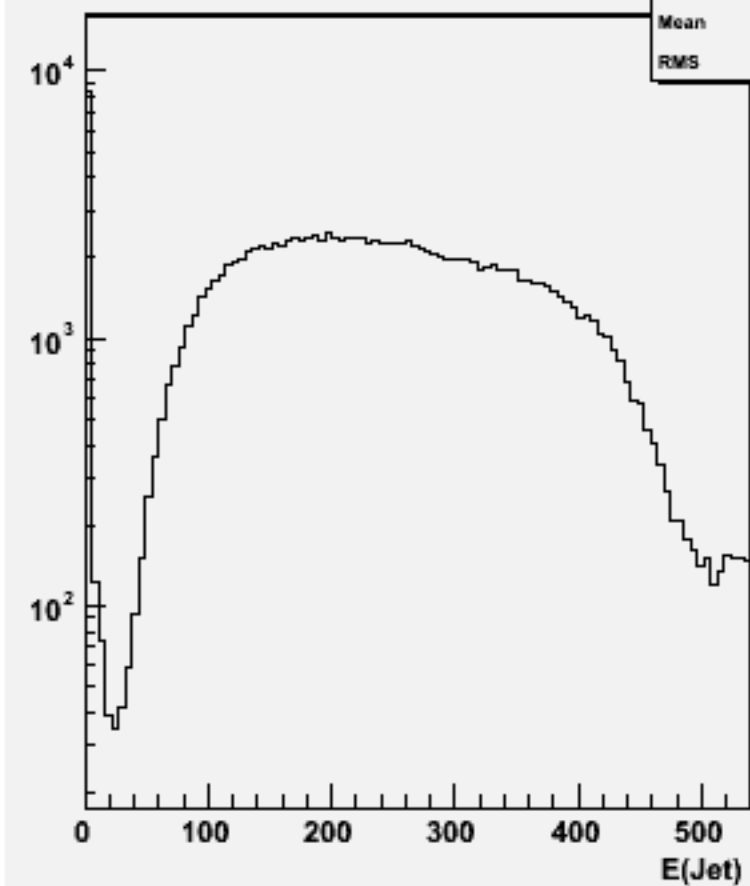


Ycut for 4-jets :p106124 physsim-ttz-6q_zqq

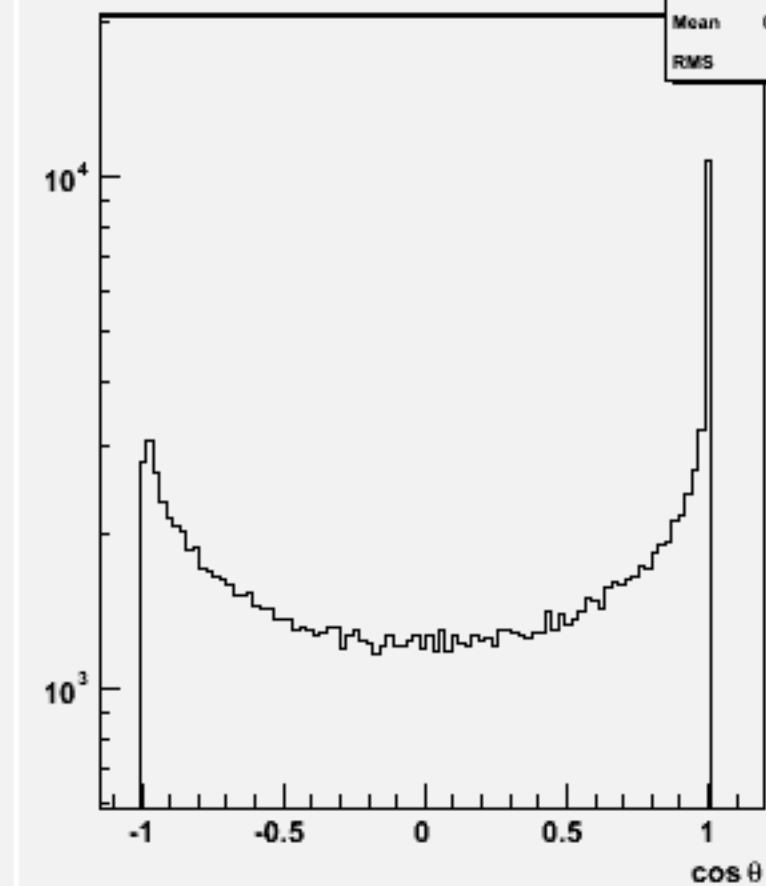


h_yc4j	
Entries	35862
Mean	0.02563
RMS	0.03645

Jet energies(All jets)p106124 physsim-ttz-6q_zqq

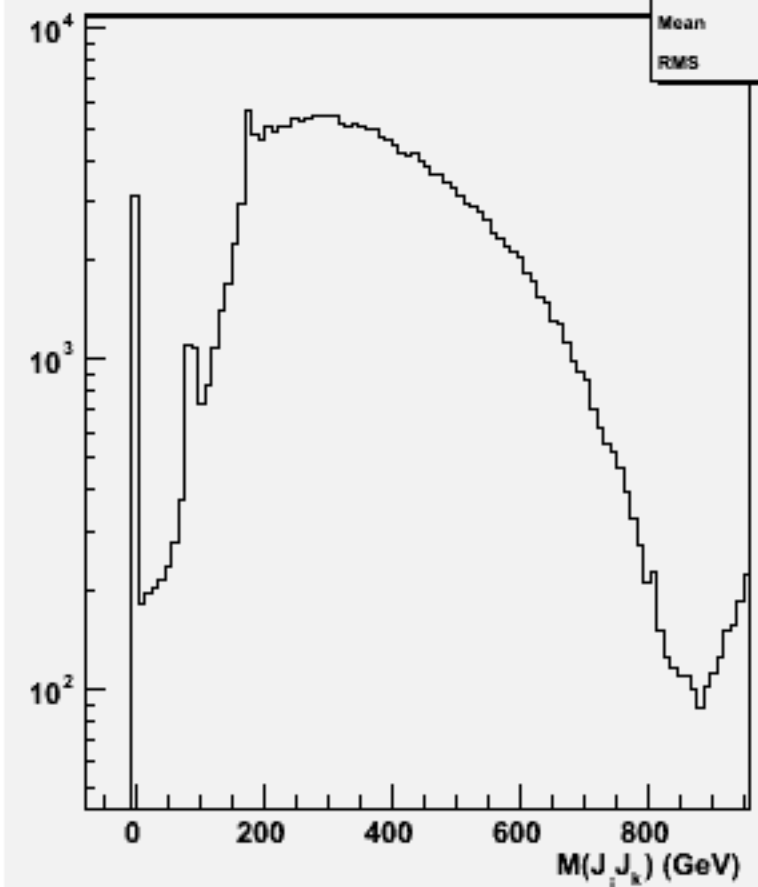


ha_j0e	
Entries	143448
Mean	235.3
RMS	117.9

Jet cos θ (All jets)p106124 physsim-ttz-6q_zqq

ha_j0cs	
Entries	143448
Mean	0.0604
RMS	0.6711

2jets mass(All comb)p106124 physsim-ttz-6q_zqq



ha_m01	
Entries	215172
Mean	366.8
RMS	167