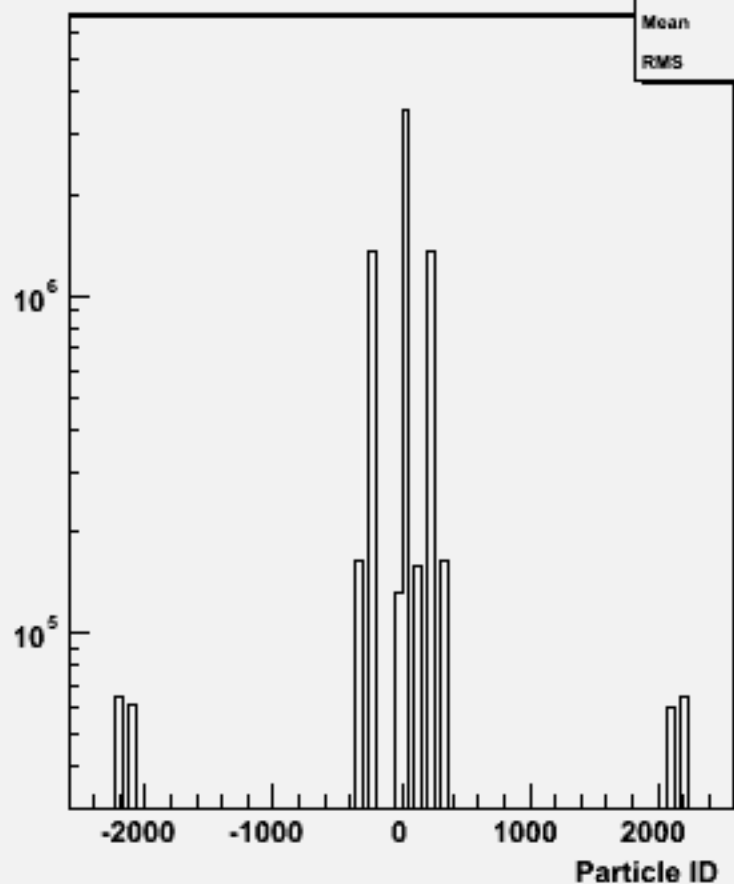


Generator file information: p106111 physsim-tth-all_all

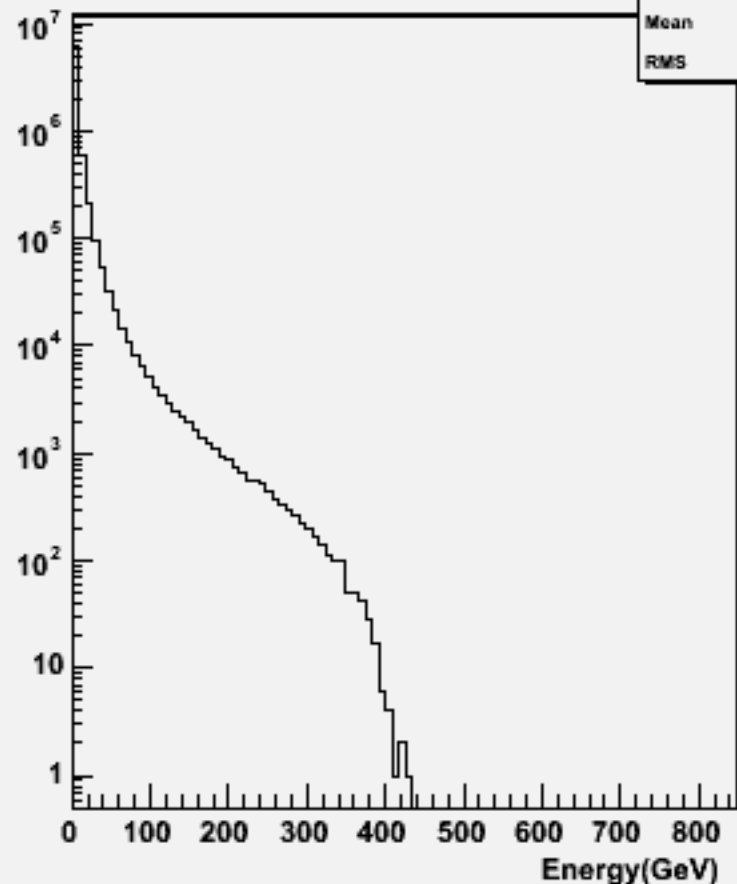
process_id=106111
job_date_time=110829-171709-GMT+0900
process_name=physsim-tth-all_all
process_type=physsim-tth-all_all
CM_energy_in_GeV=1000.0000
program_name_version=physsim_110706
pythia_version=6.422
stdhep_version=5-06-01
OS_version_build=2.6.18-164.el5;x86_64/GNU/Linux
OS_version_run=2.6.18-164.el5;x86_64/GNU/Linux
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=8072.15725786919
cross_section_in_fb=6.19314
cross_section_error_in_fb=0.00157579
lumi_file=/nfs/g/ilc/soft/utls64/energy_spread/lumi_linker_012
file_type=stdhep
total_number_of_events=49992
number_of_files=2
file_names=p106111_01.stdhep;p106111_02.stdhep
number_of_events_in_files=49992
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/1000
logurl=http://www-jlc.kek.jp/~miyamoto/CDS/1000/run_output/p106111

Particle ID : p106111 physsim-tth-all_all



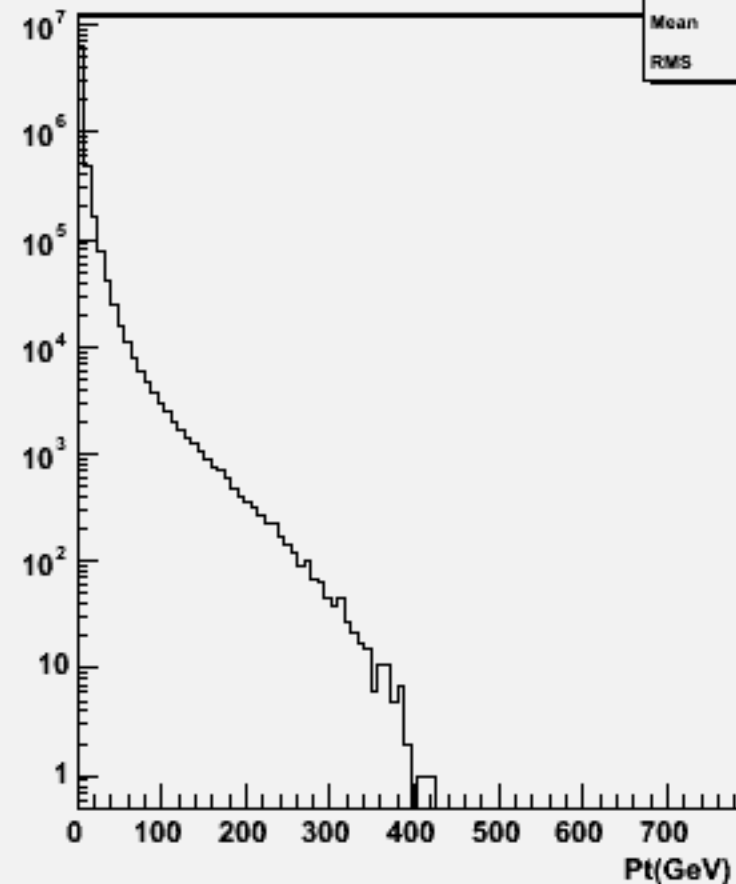
h_id	
Entries	7091941
Mean	13.41
RMS	433.3

Particle Energy : p106111 physsim-tth-all_all

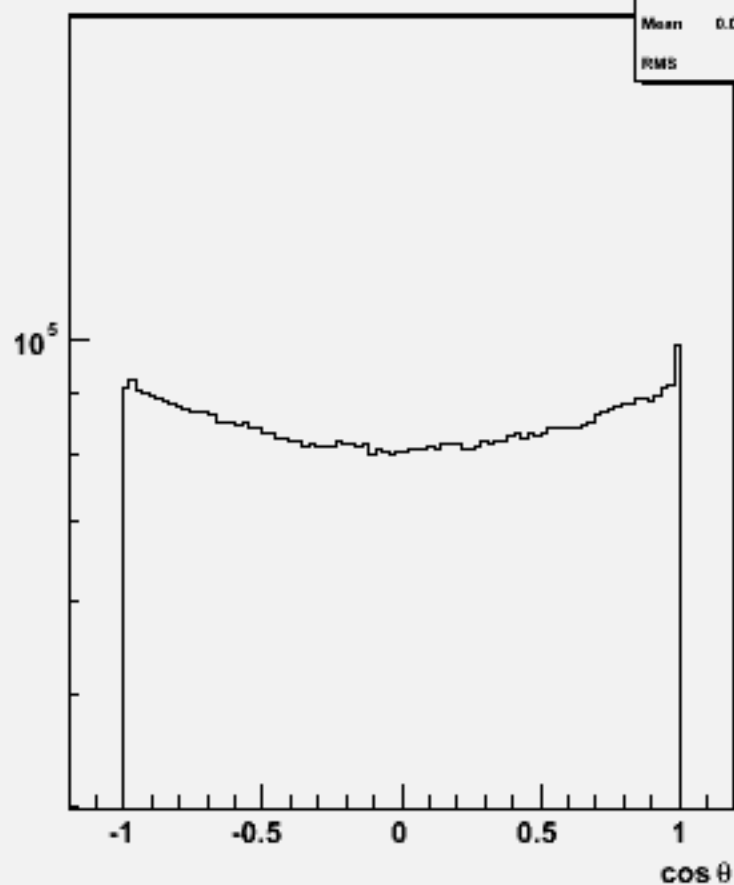


h_e	
Entries	7091941
Mean	5.515
RMS	14.38

Particle Pt : p106111 physsim-tth-all_all

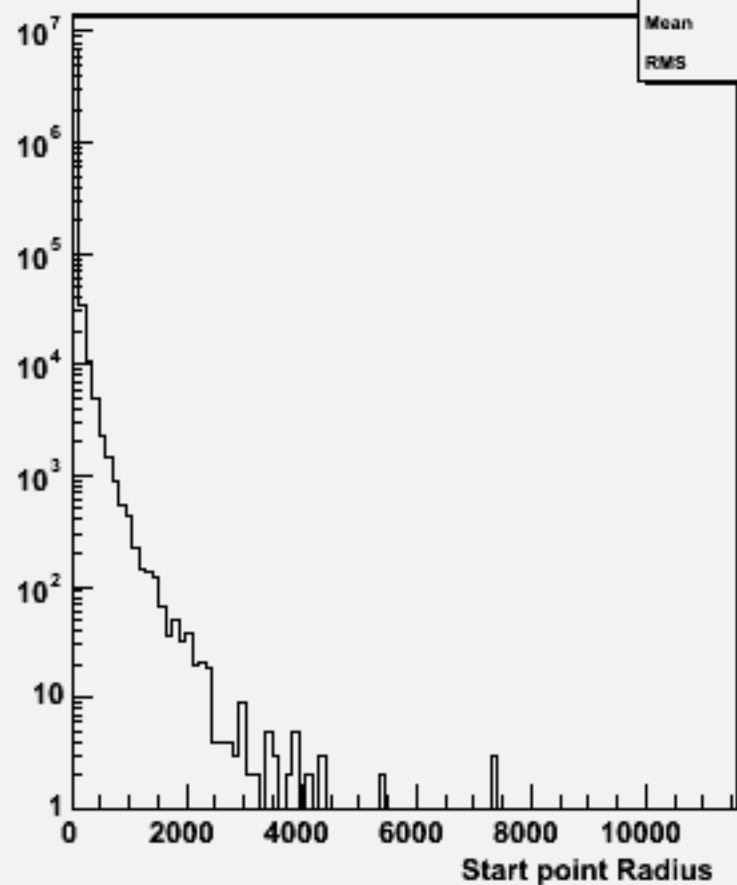


h_pt	
Entries	7091941
Mean	4.121
RMS	10.88

Particle $\cos\theta$: p106111 physsim-tth-all_all

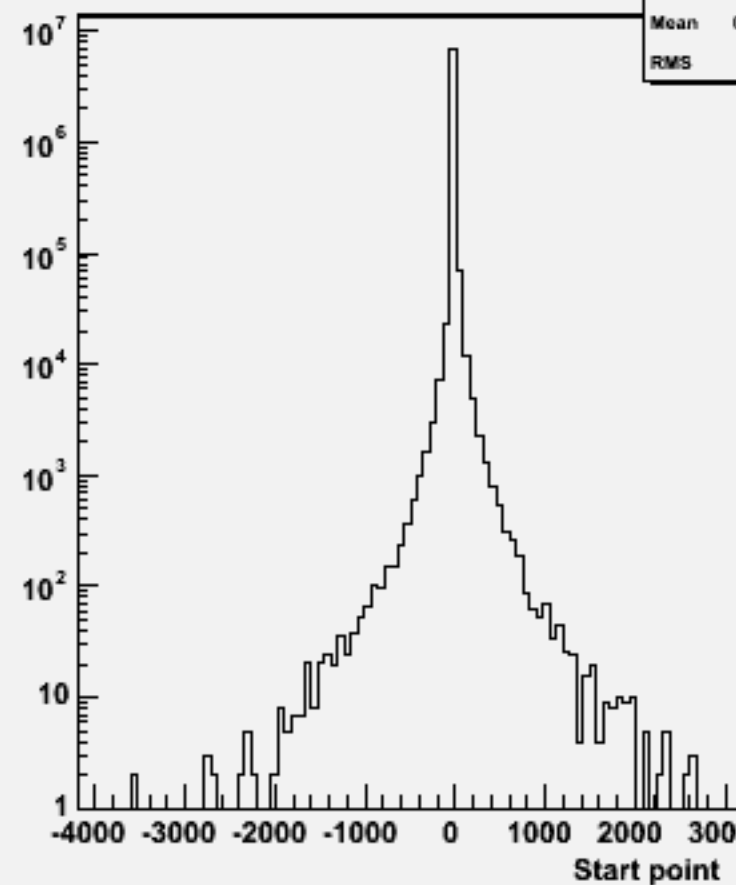
h_cs	
Entries	7091941
Mean	0.0059604
RMS	0.5928

Start point R : p106111 physsim-tth-all_all

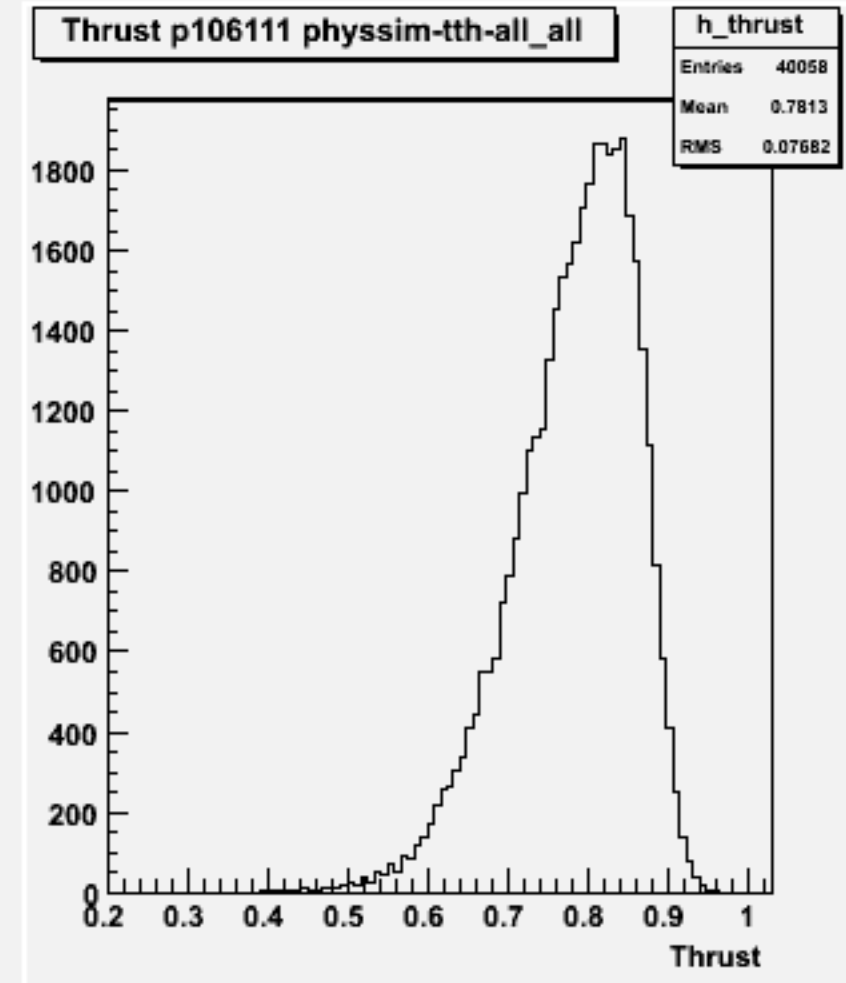
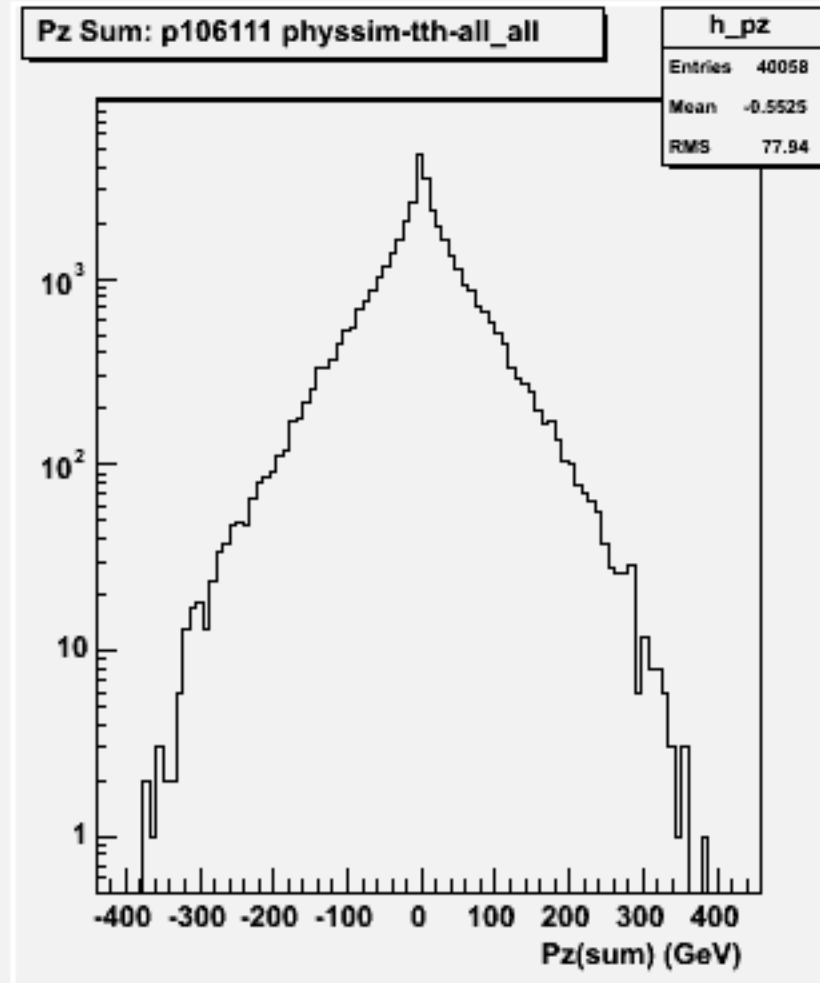
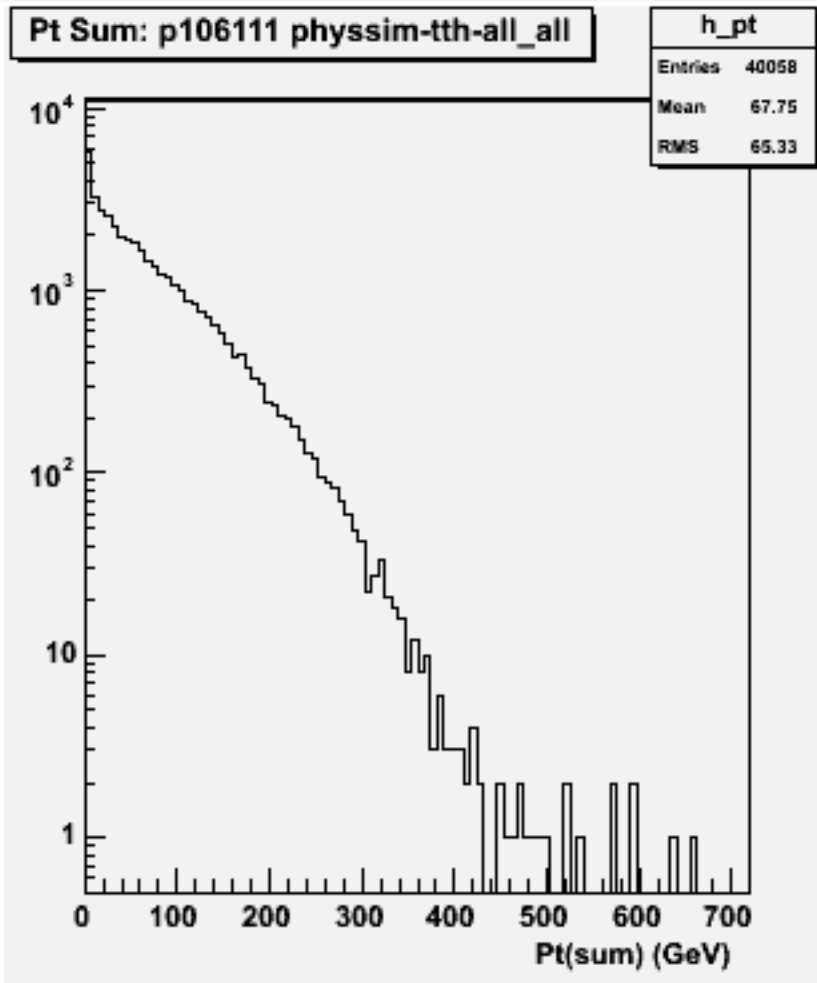
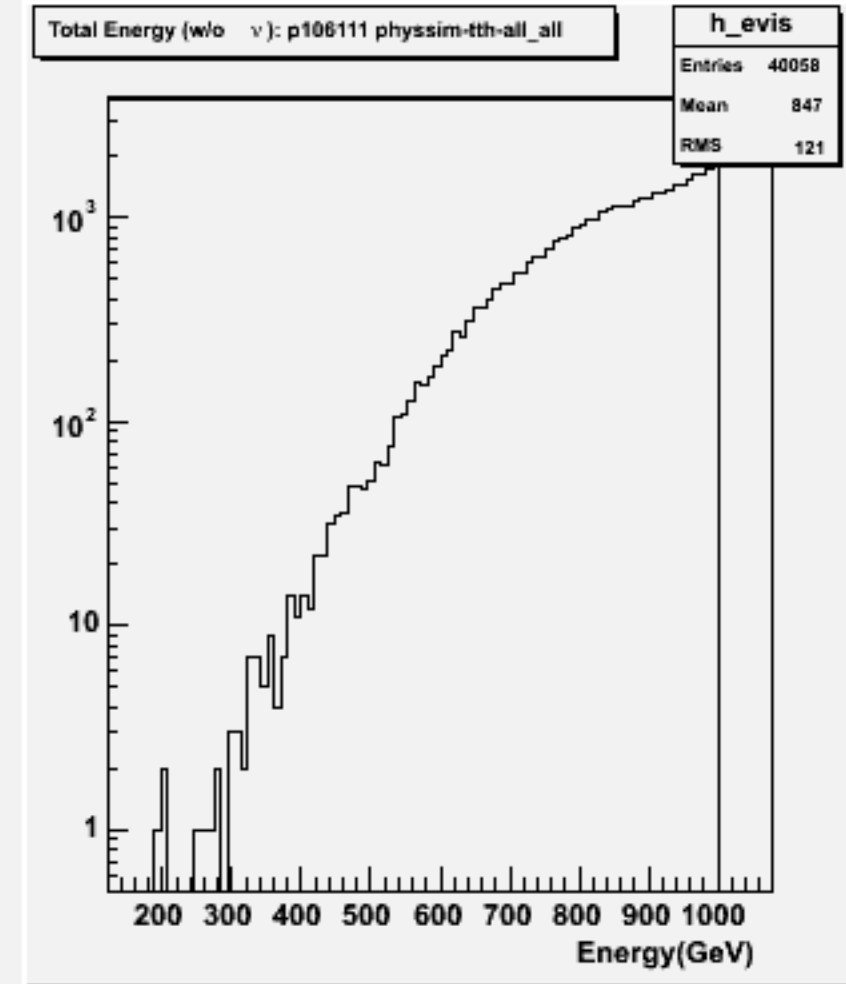
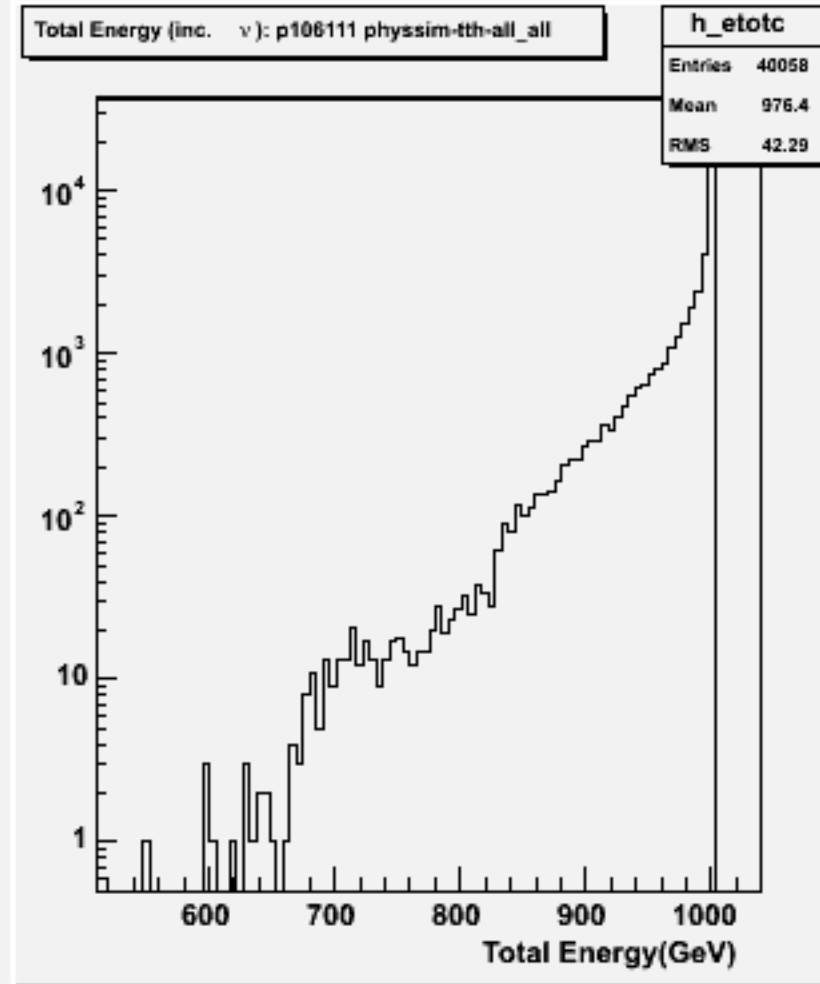
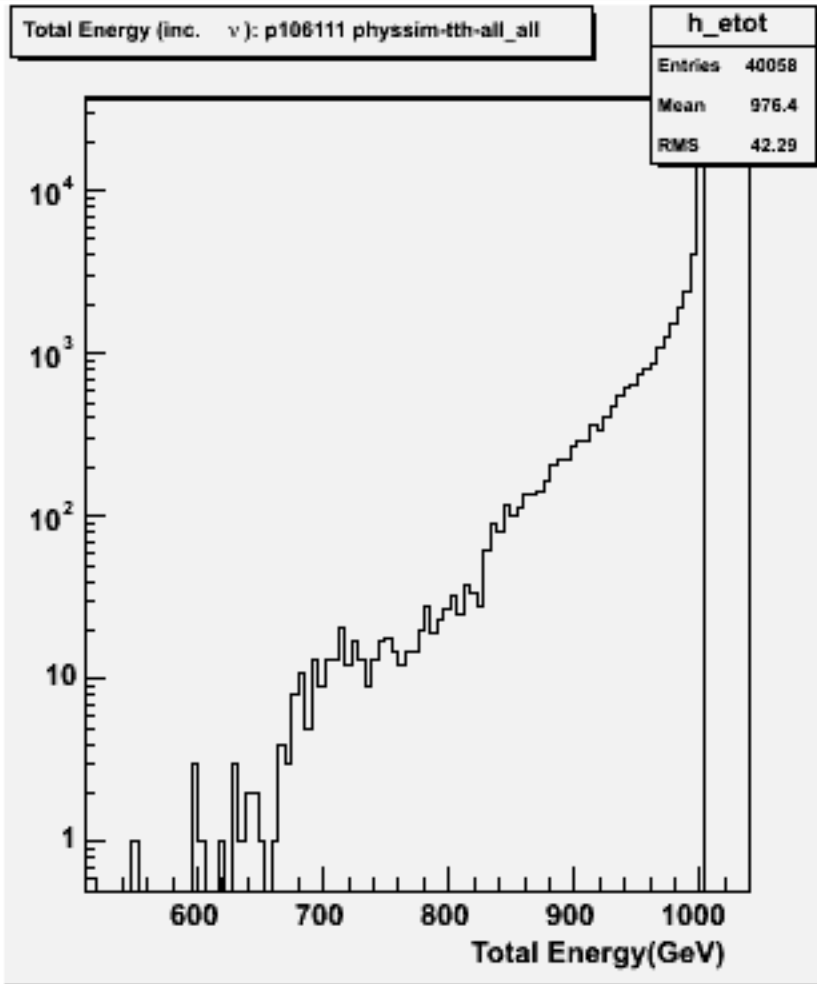


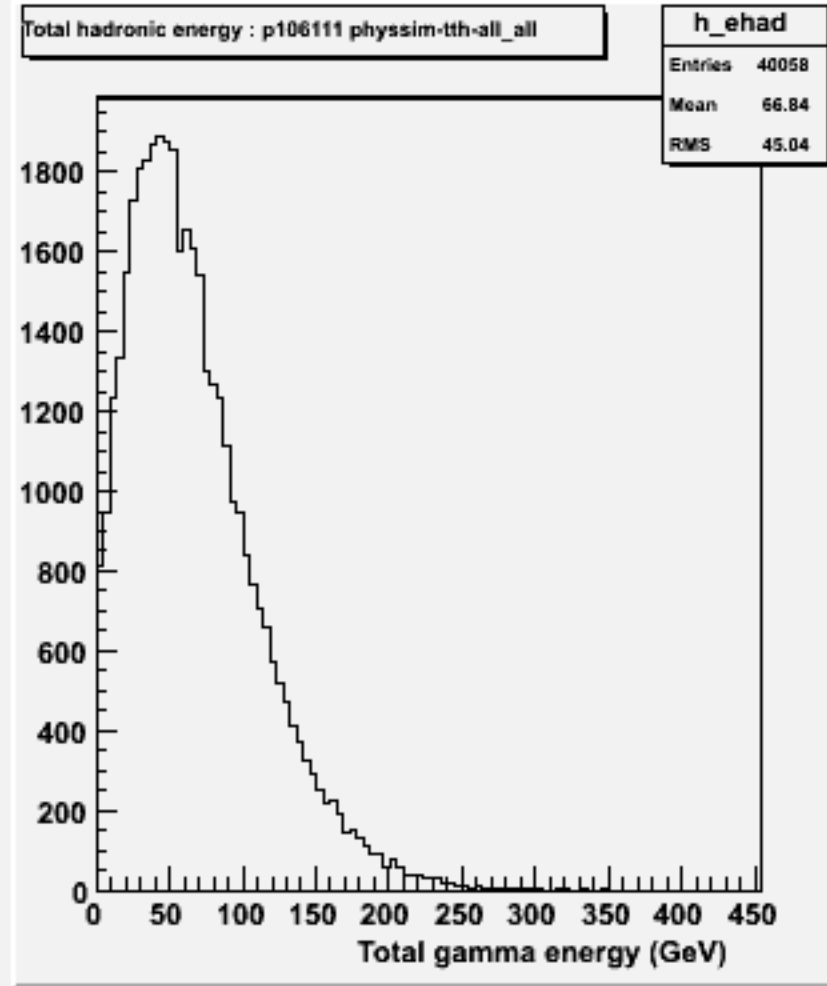
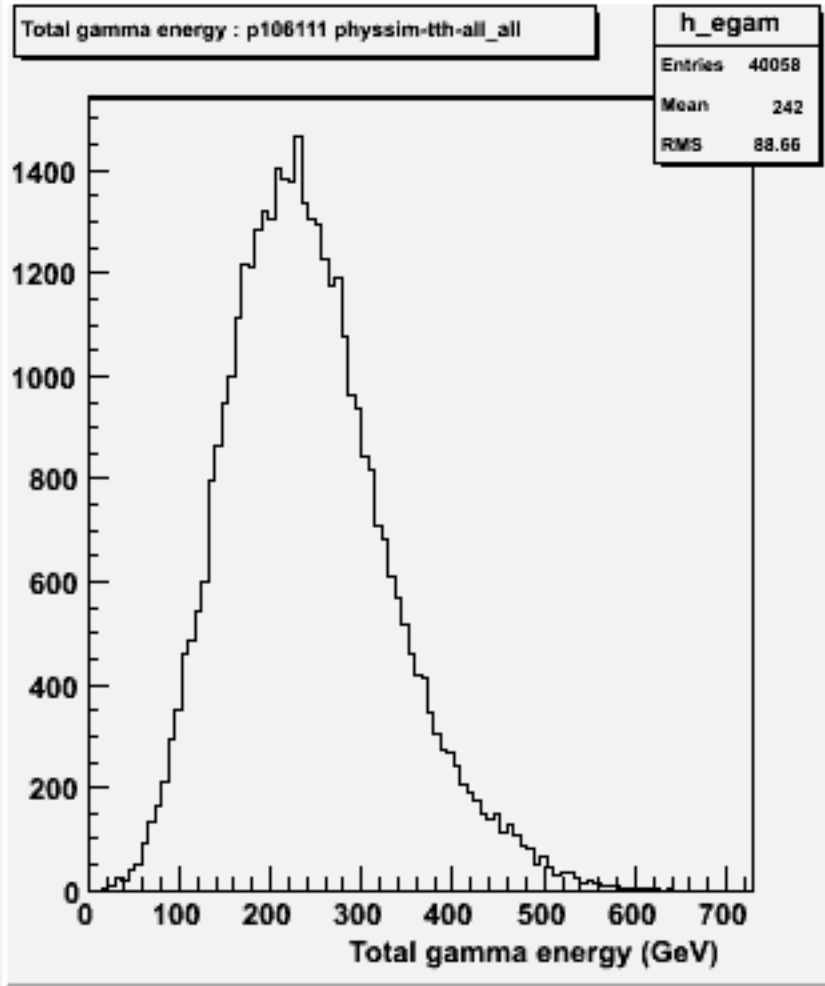
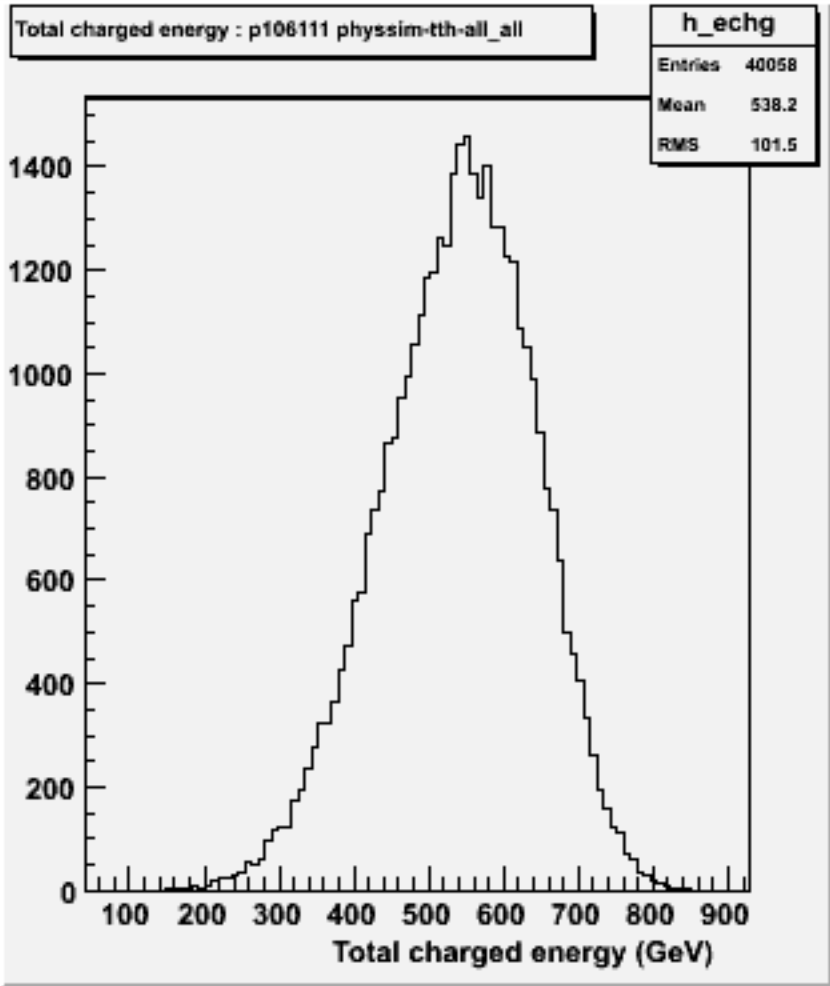
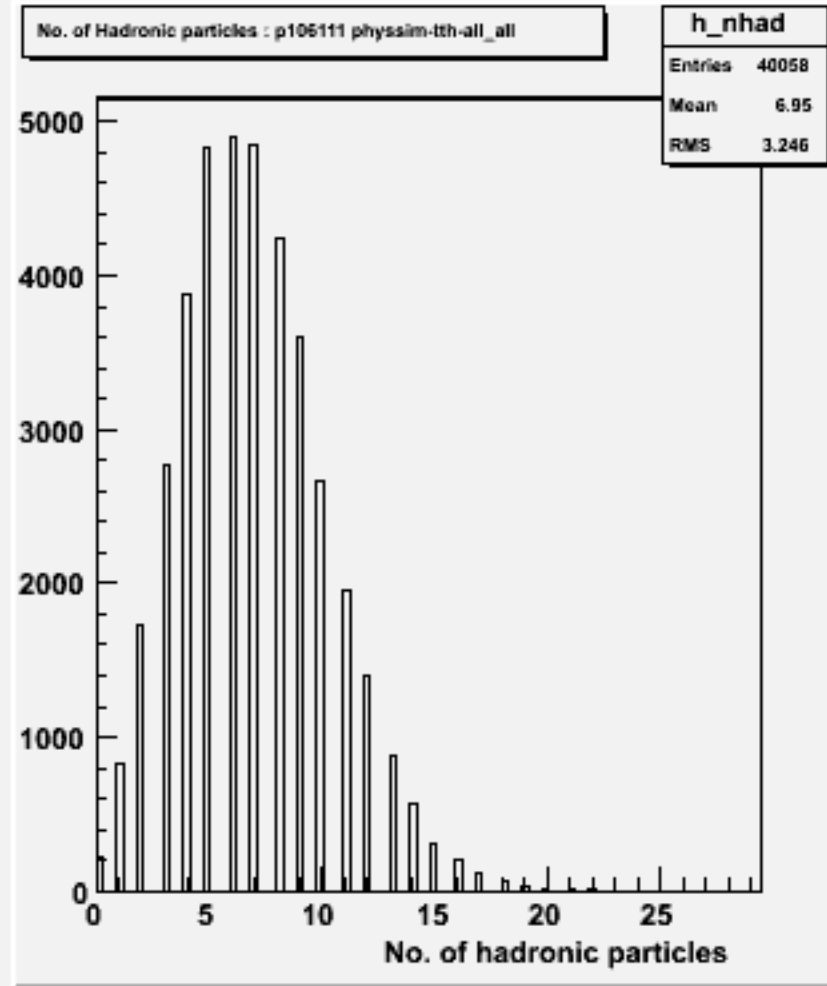
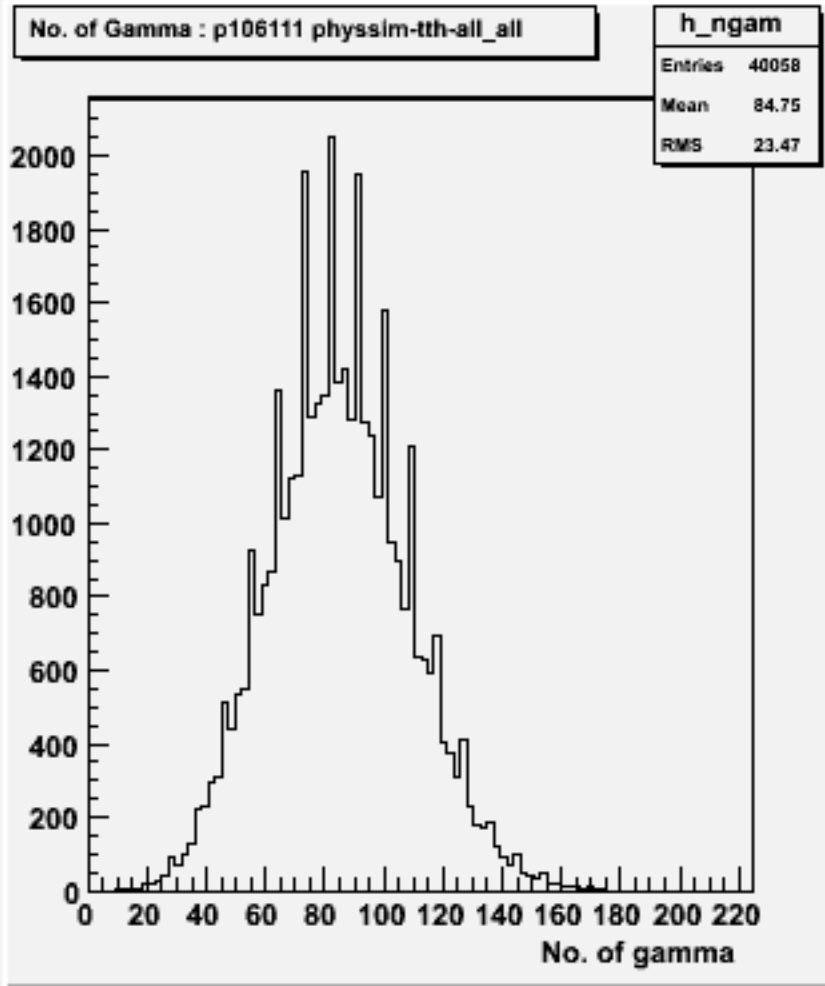
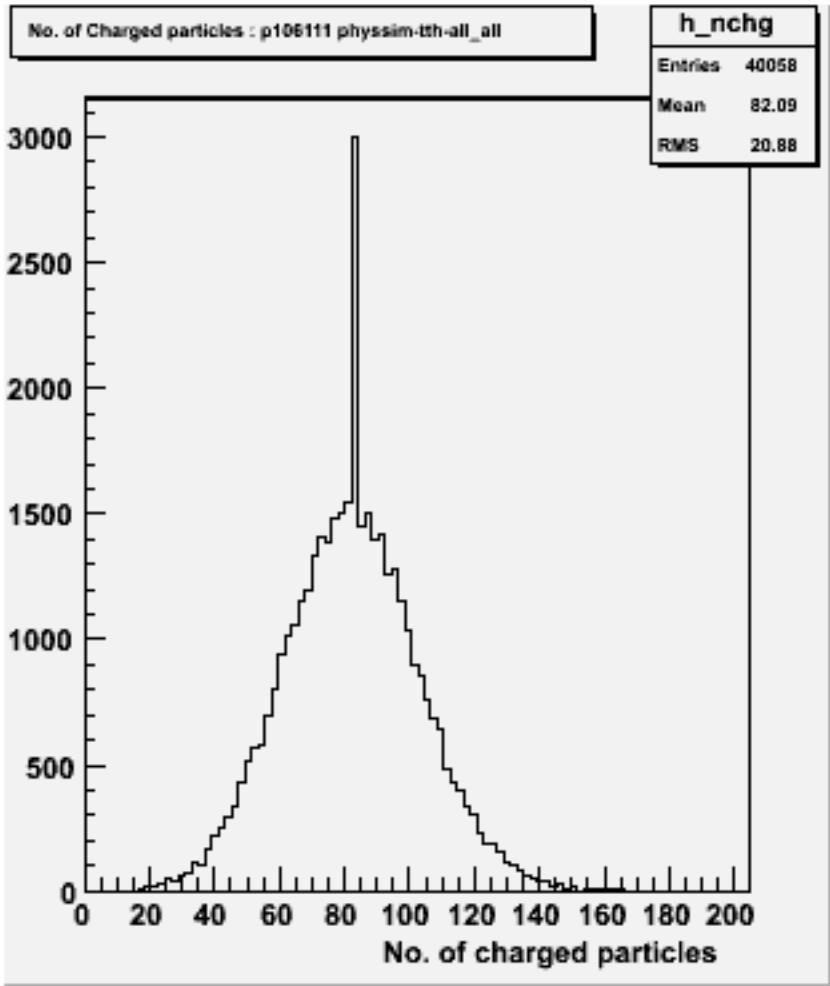
h_vr	
Entries	7091941
Mean	3.964
RMS	34.21

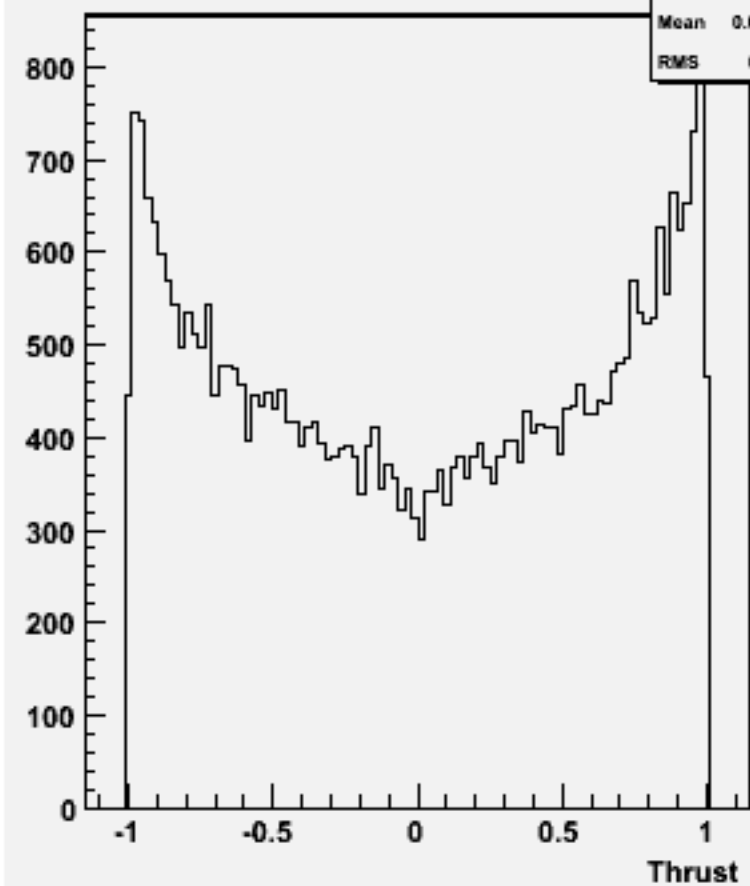
Start point Z : p106111 physsim-tth-all_all



h_vz	
Entries	7091941
Mean	0.01878
RMS	24.92



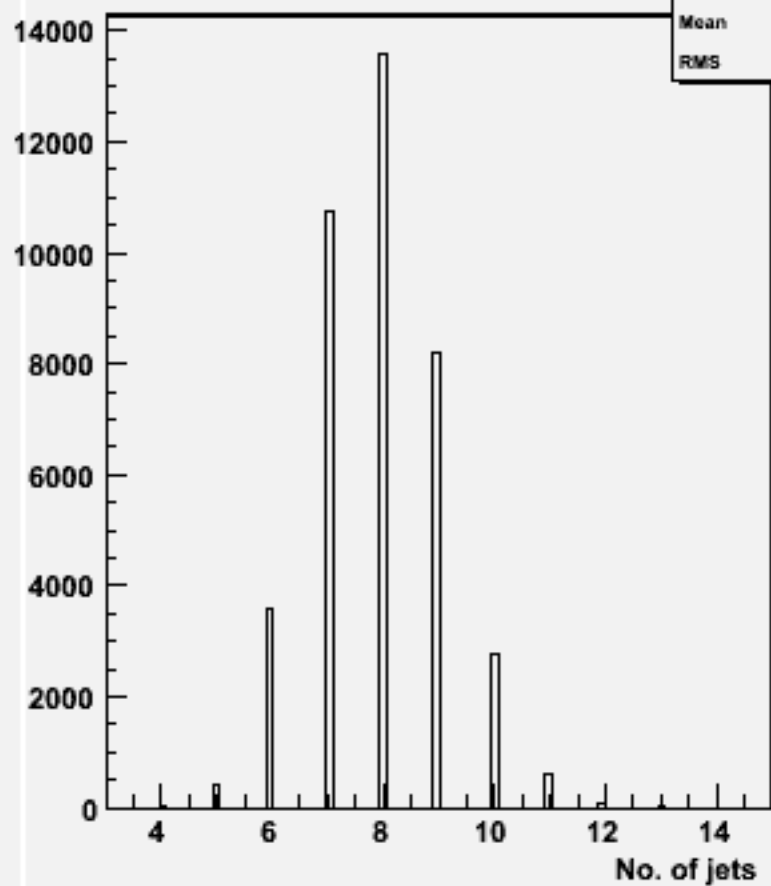


cos Θ (thrust) p106111 physsim-tth-all_all

h_csth

Entries	40058
Mean	0.003311
RMS	0.6365

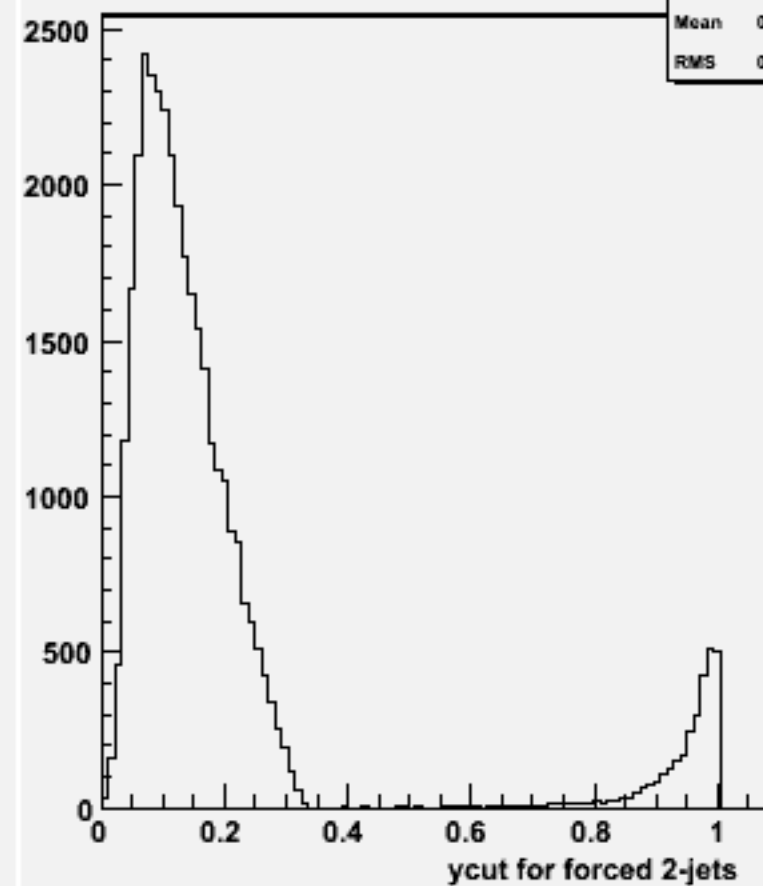
No. jets (ycut=0.001) : p106111 physsim-tth-all_all



h_njets

Entries	40058
Mean	7.919
RMS	1.179

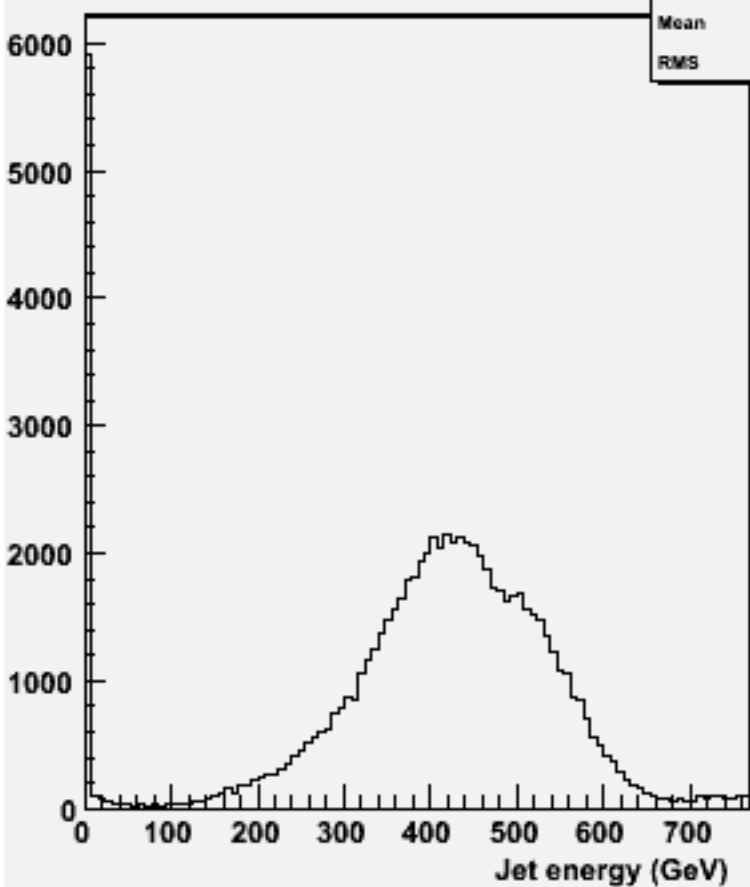
Ycut for 2-jets : p106111 physsim-tth-all_all



h_yc2j

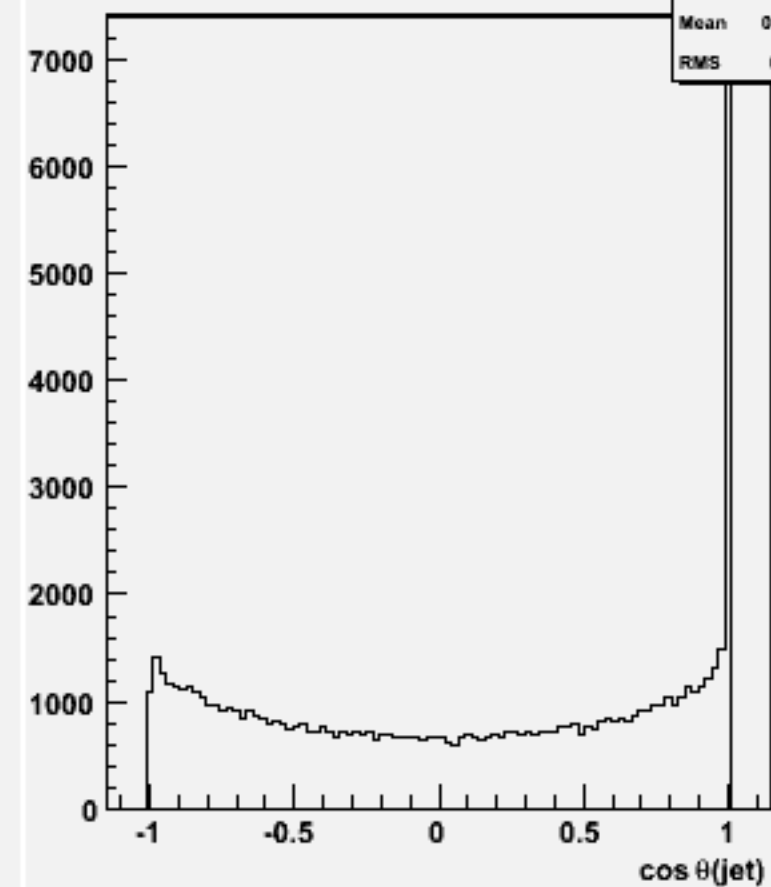
Entries	40058
Mean	0.1988
RMS	0.2367

energy for 2-jets : p106111 physsim-tth-all_all



h_j0e

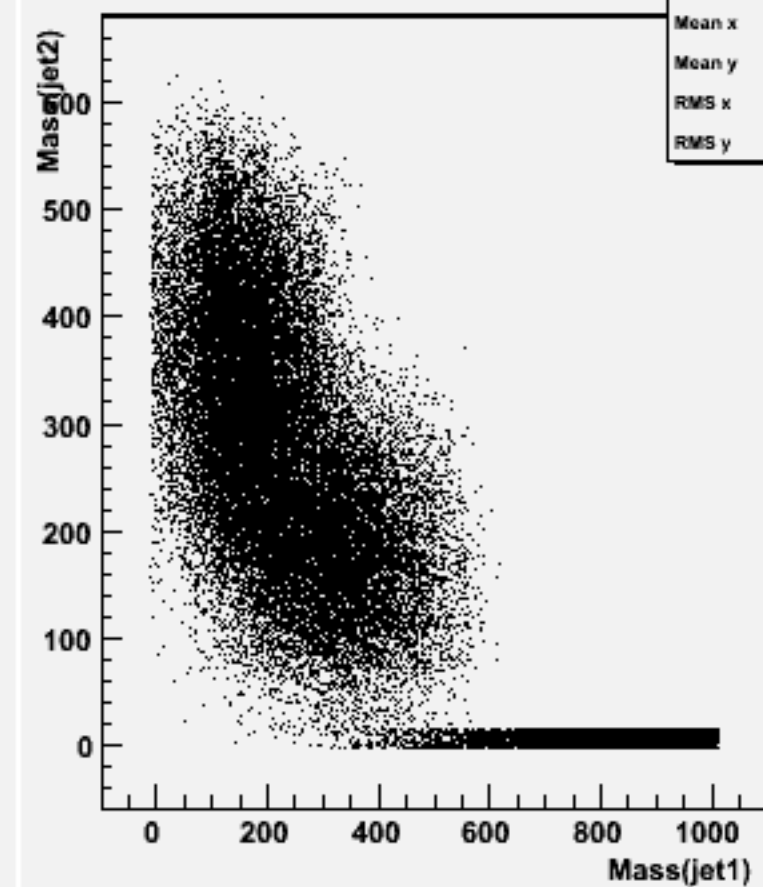
Entries	80116
Mean	393.6
RMS	156.2

cos Θ for 2-jets : p106111 physsim-tth-all_all

h_j0cs

Entries	80116
Mean	0.07487
RMS	0.6687

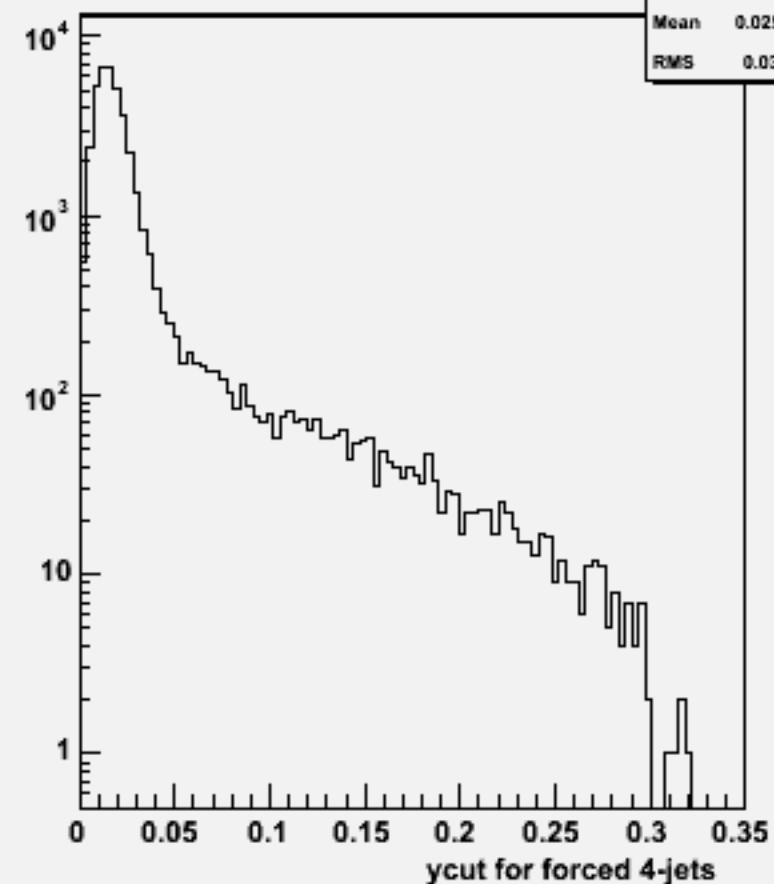
Jet mass for forced 2-jets : p106111 physsim-tth-all_all



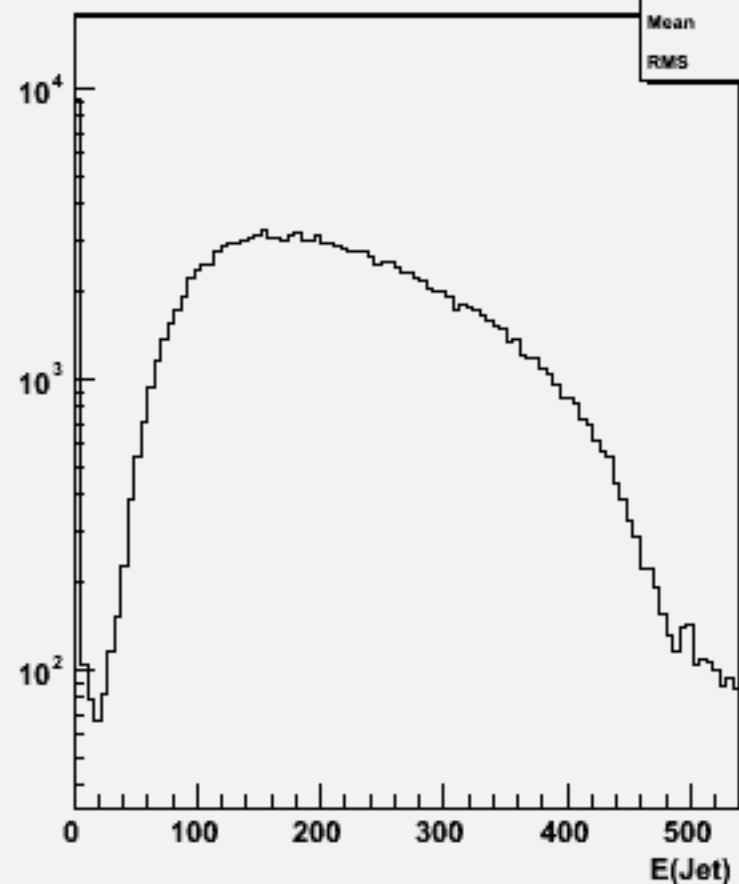
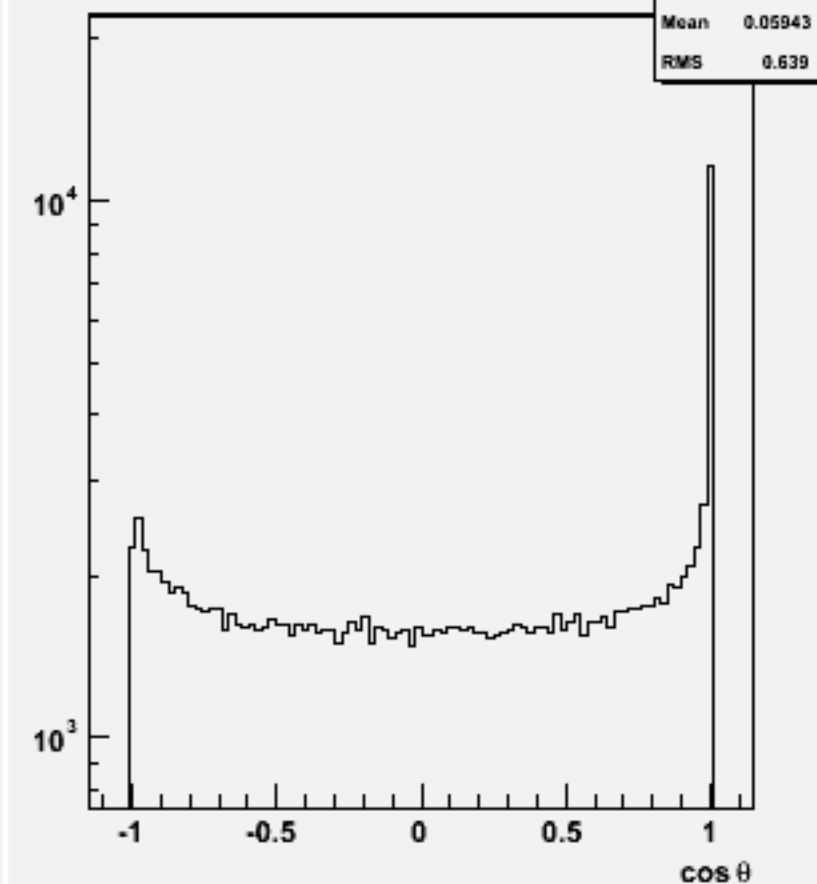
h_j0mj1m

Entries	40058
Mean x	321.6
Mean y	235.5
RMS x	252.2
RMS y	149.3

Ycut for 4-jets :p106111 physsim-tth-all_all



Jet energies(All jets)p106111 physsim-tth-all_all

Jet cos θ (All jets)p106111 physsim-tth-all_all

2jets mass(All comb)p106111 physsim-tth-all_all

