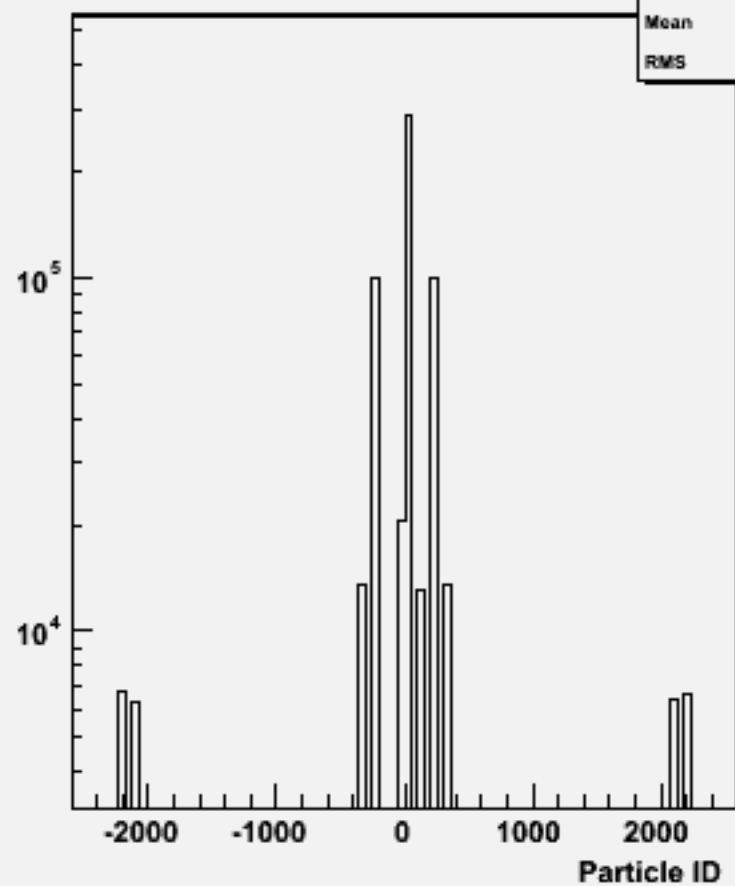


Generator file information: w104520 e1e1h_o

process_id=w104520
job_date_time=110730-221006
process_name=e1e1h_o
CM_energy_in_GeV=250
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=-1.0
polarization2=-1.0
luminosity=1000
cross_section_in_fb=0.39891893065478
lumi_file=/tmp/lumi_linker_directory/lumi_linker_005
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w104520_01.stdhep
number_of_events_in_files=10000
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/0250
logurl=http://www-jlc.in.kek.jp/~miyamoto/CDS/0250/run_output/w104520/run_01
comment=mH_140.000

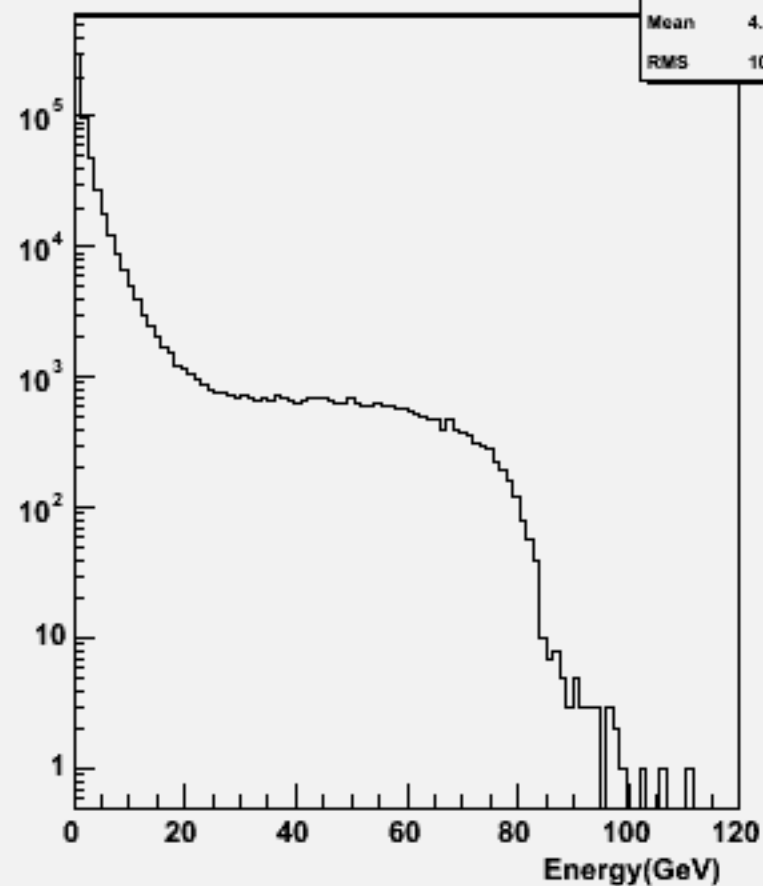
Particle ID : w104520 e1e1h_o



h_id

Entries	572915
Mean	13.18
RMS	484.2

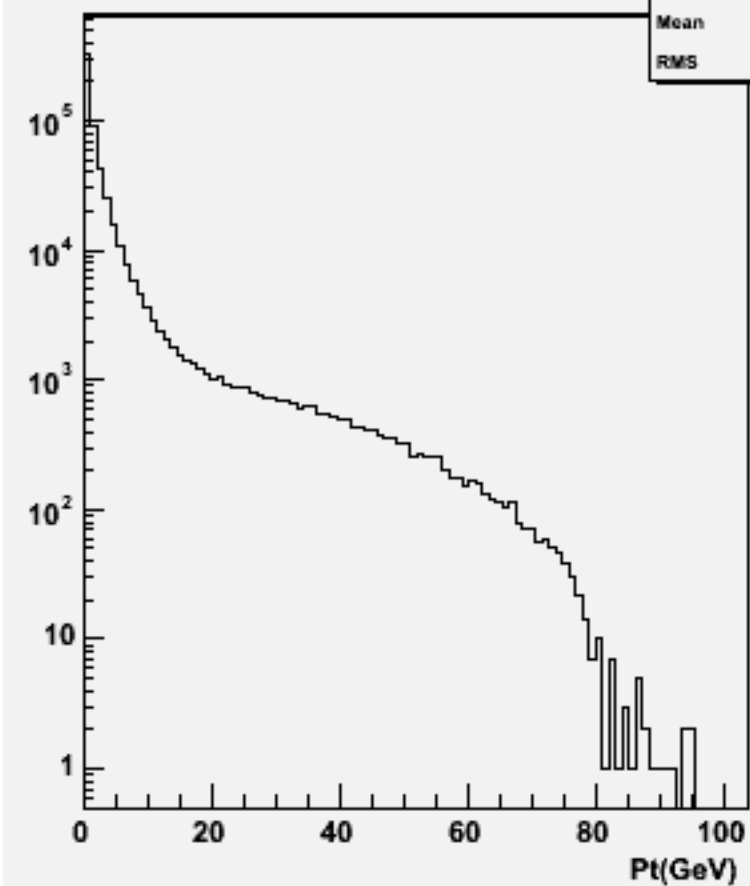
Particle Energy : w104520 e1e1h_o



h_e

Entries	572915
Mean	4.353
RMS	10.62

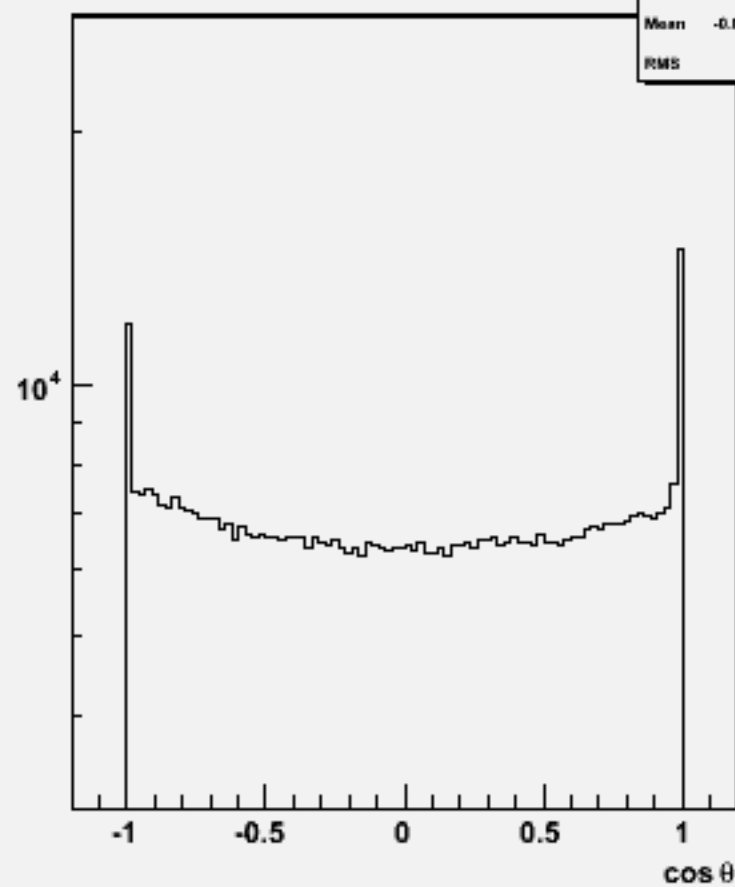
Particle Pt : w104520 e1e1h_o



h_pt

Entries	572915
Mean	3.133
RMS	7.744

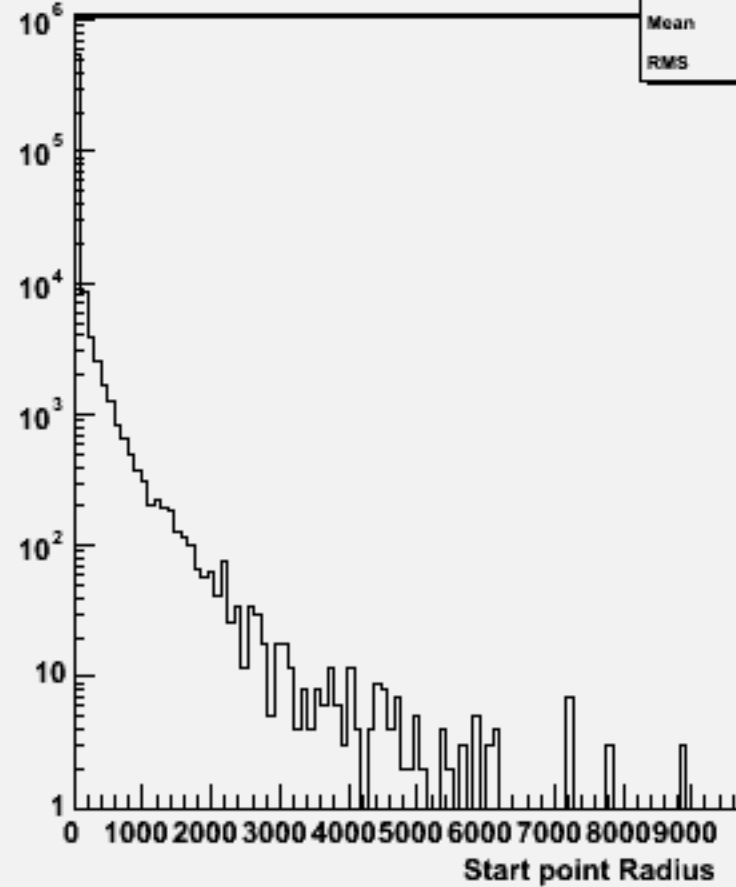
Particle cosθ : w104520 e1e1h_o



h_cs

Entries	572915
Mean	-0.0056987
RMS	0.6049

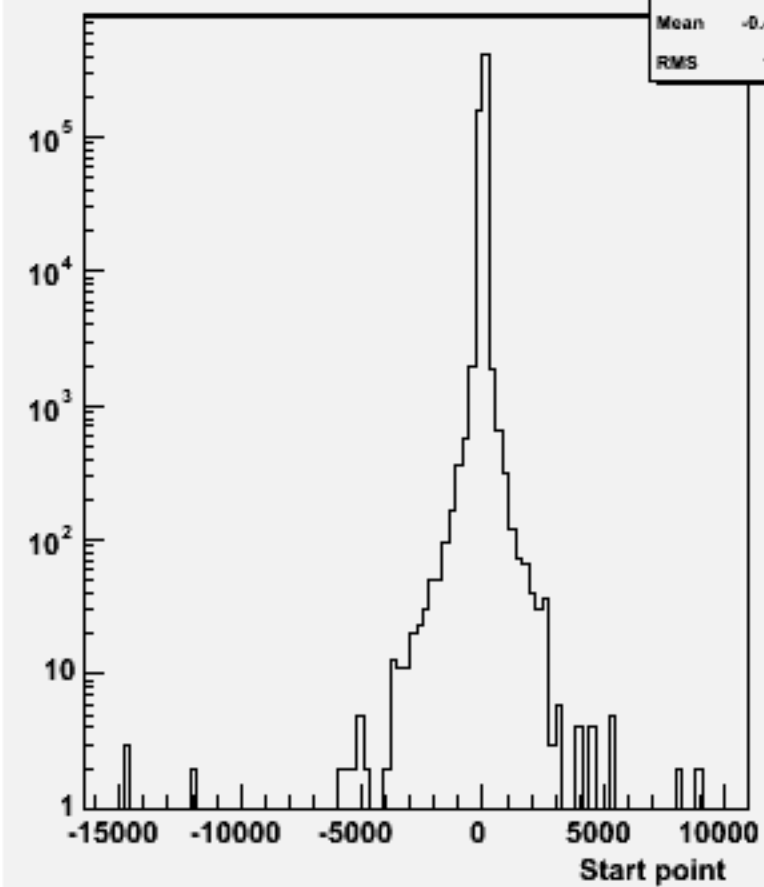
Start point R : w104520 e1e1h_o



h_vr

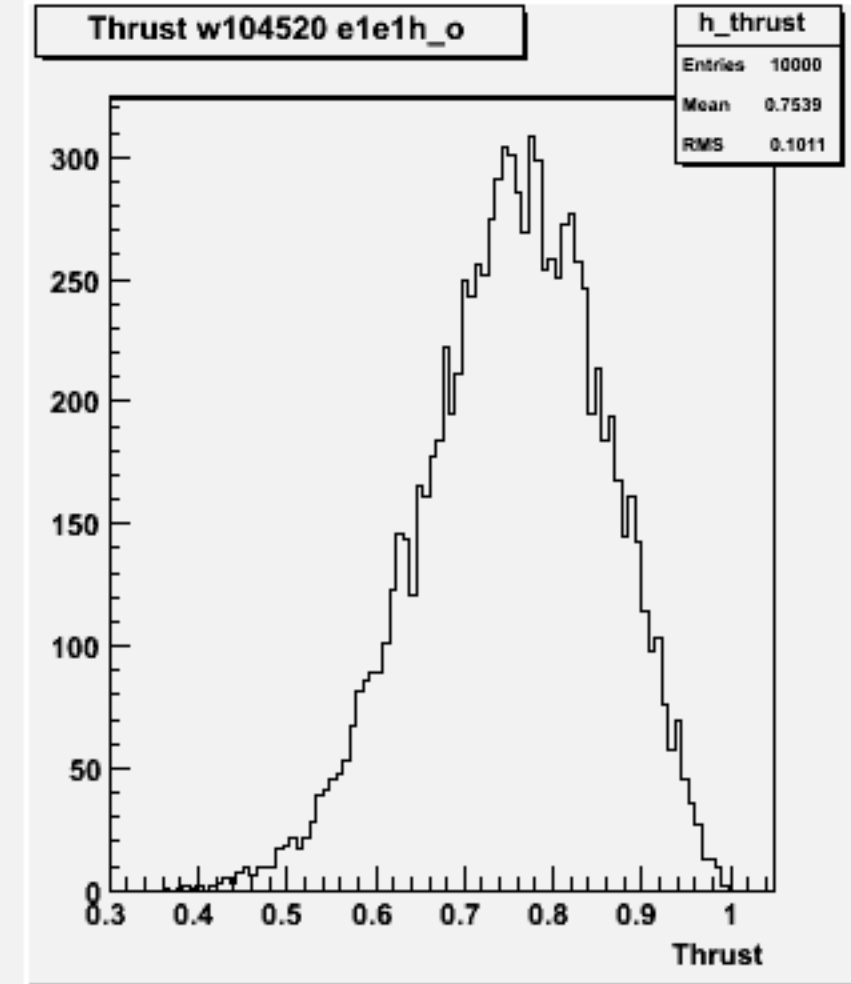
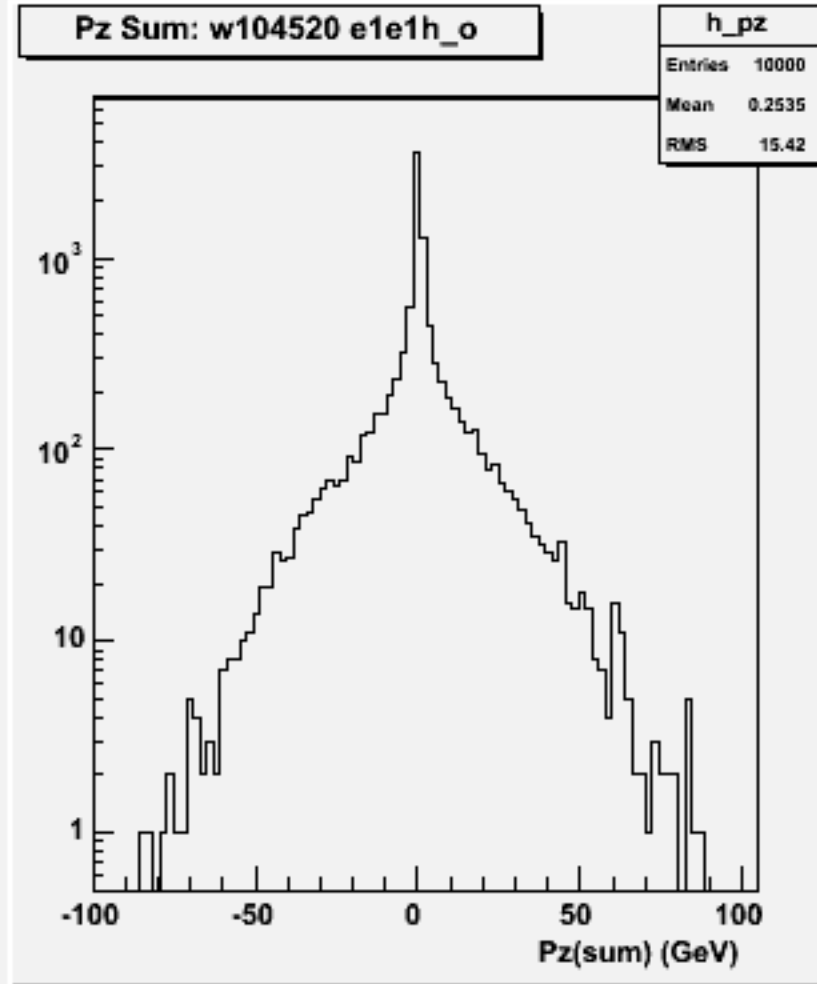
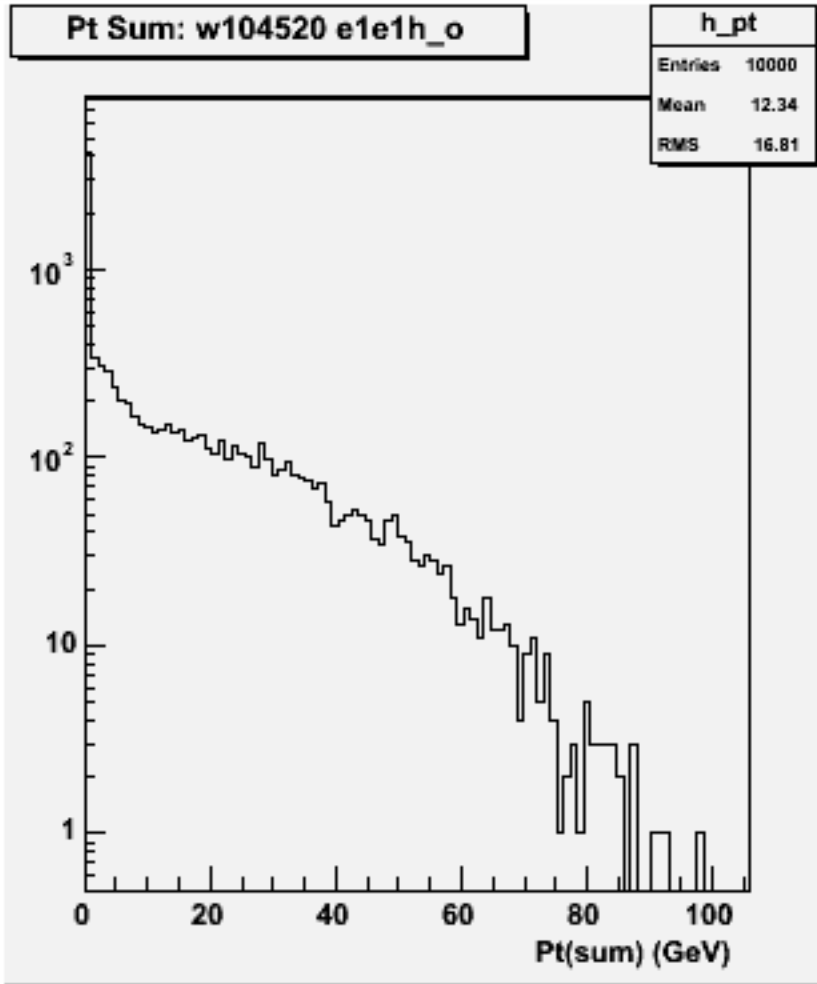
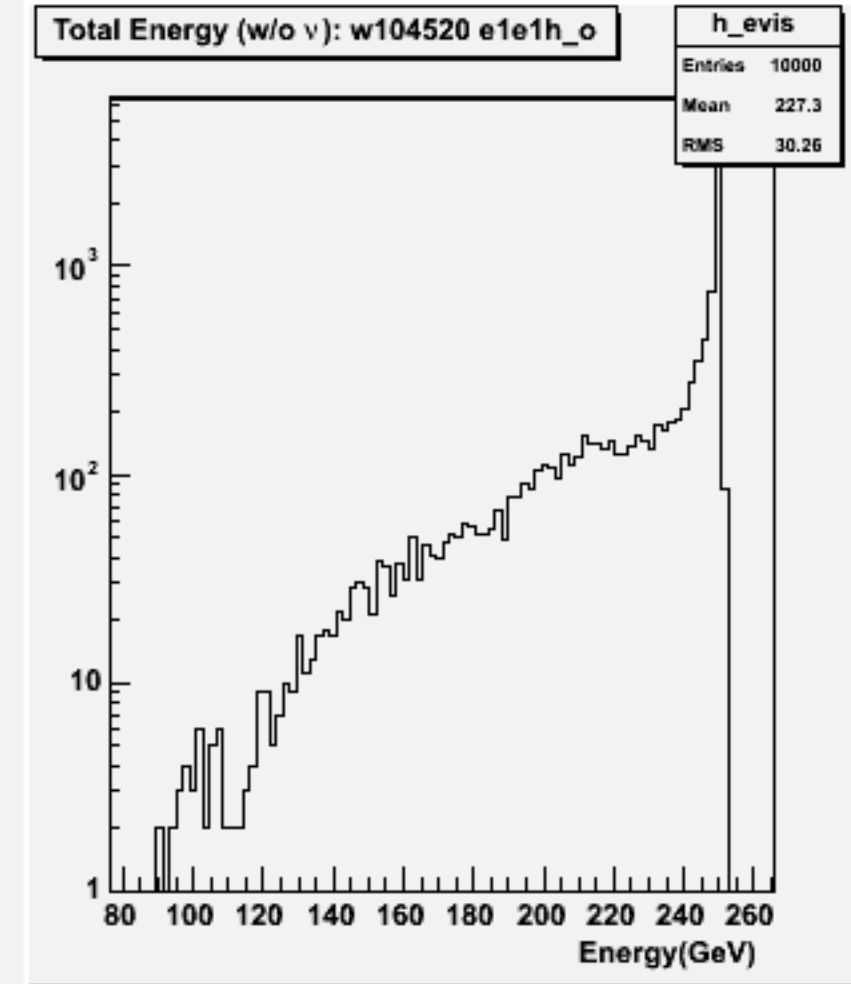
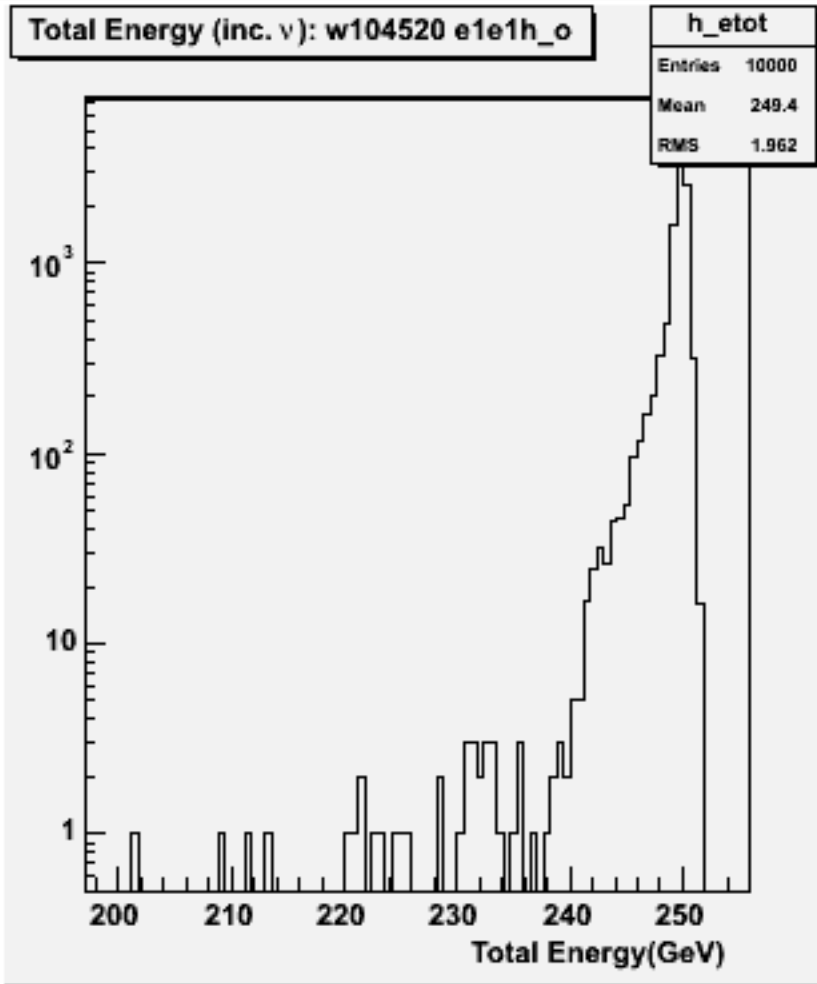
Entries	572915
Mean	19.23
RMS	138.7

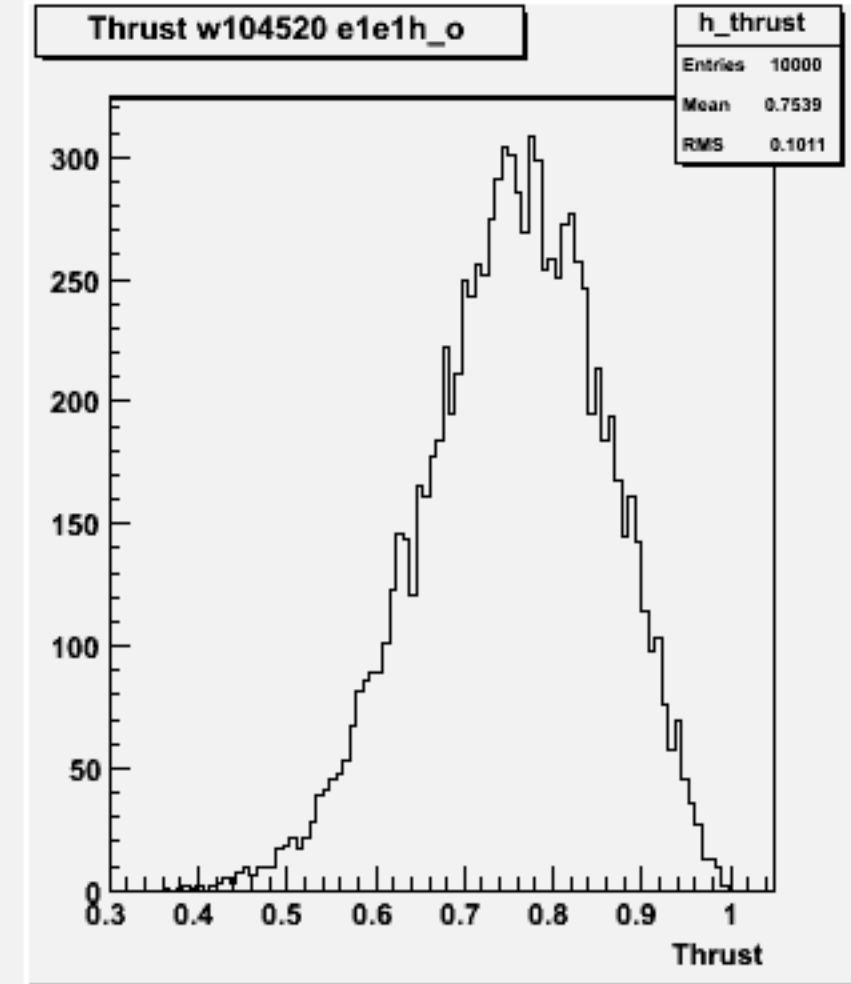
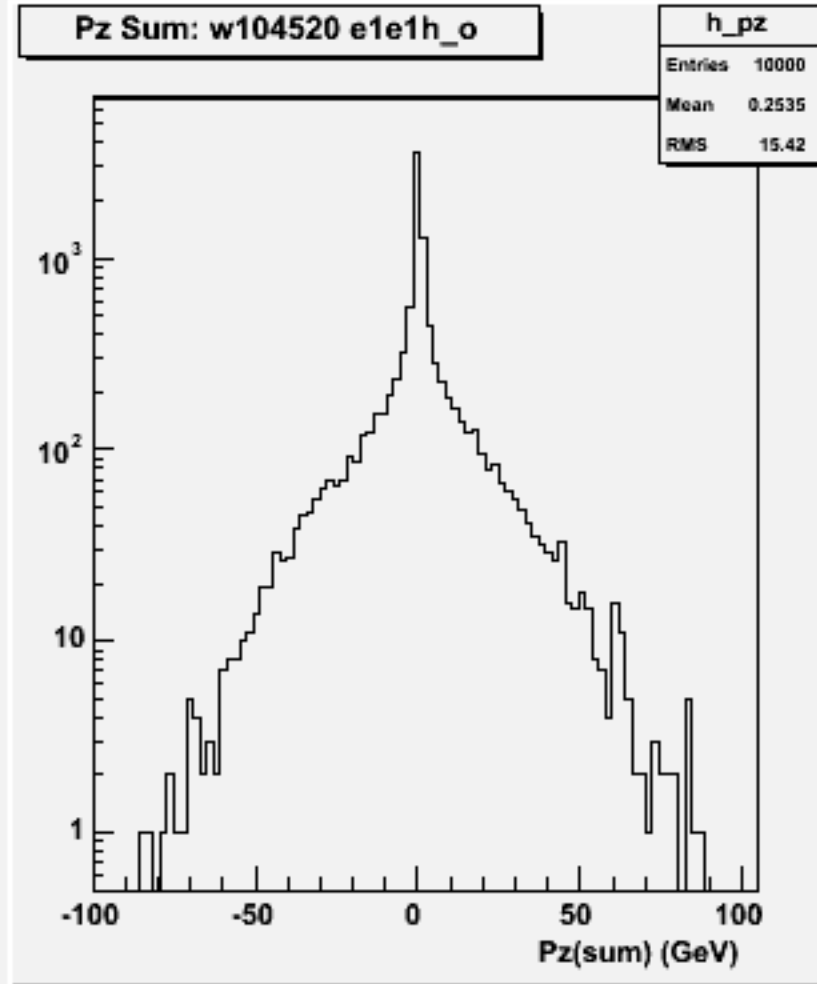
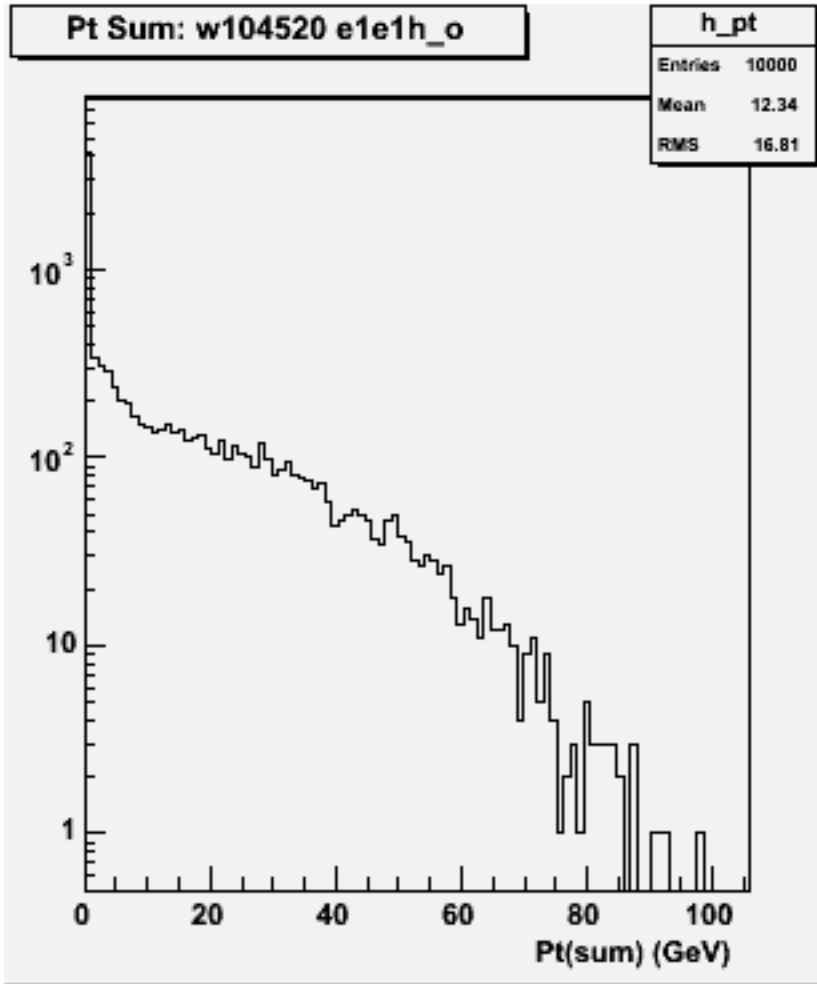
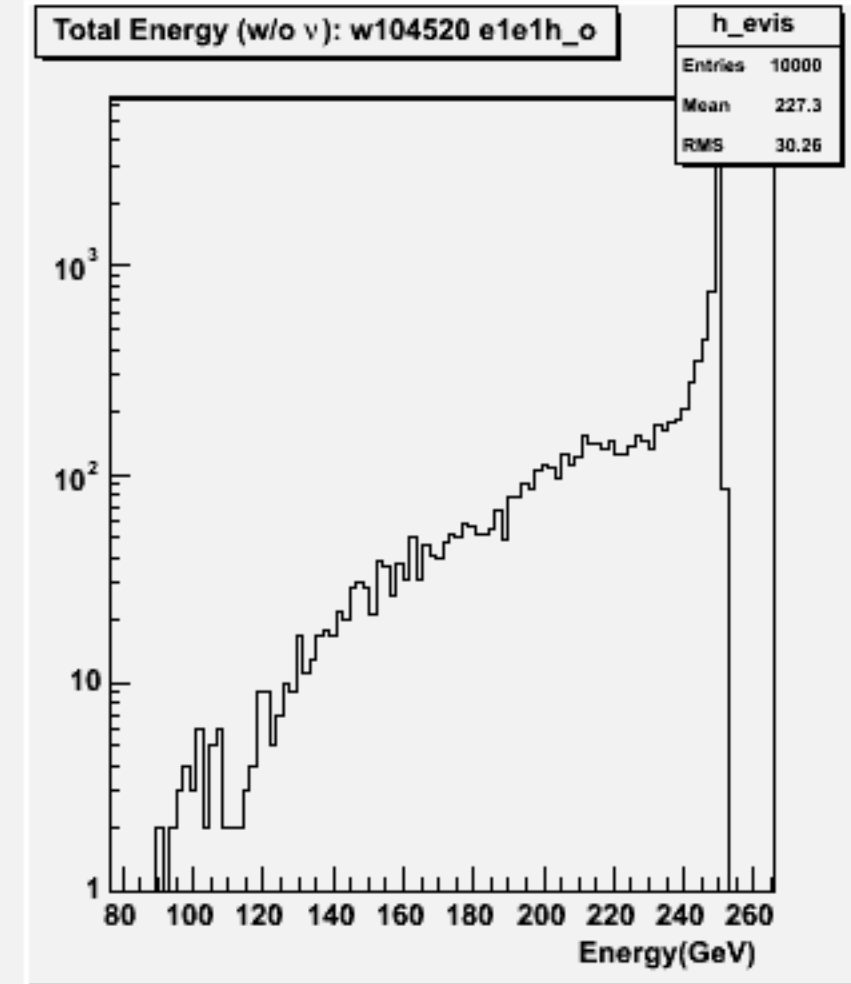
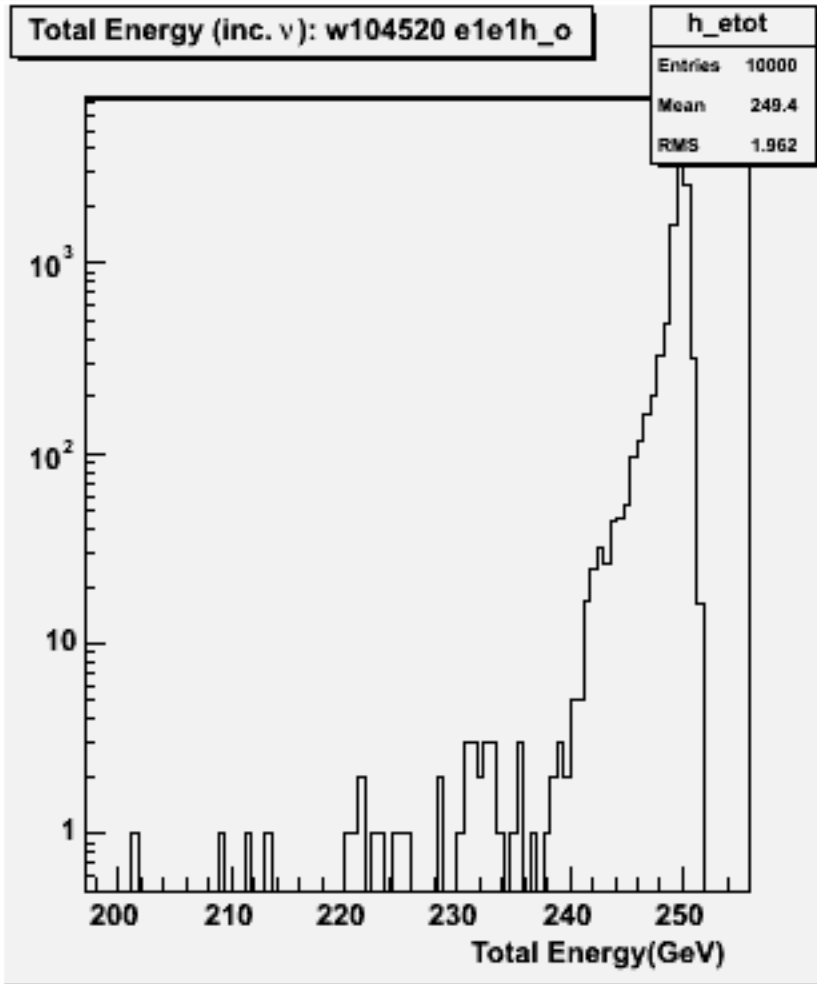
Start point Z : w104520 e1e1h_o

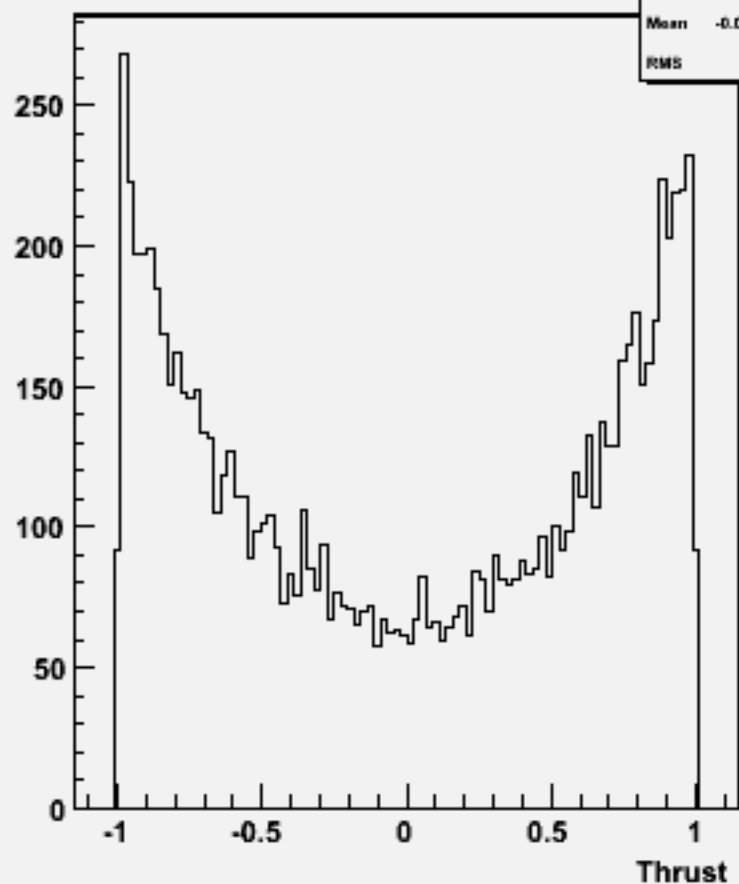


h_vz

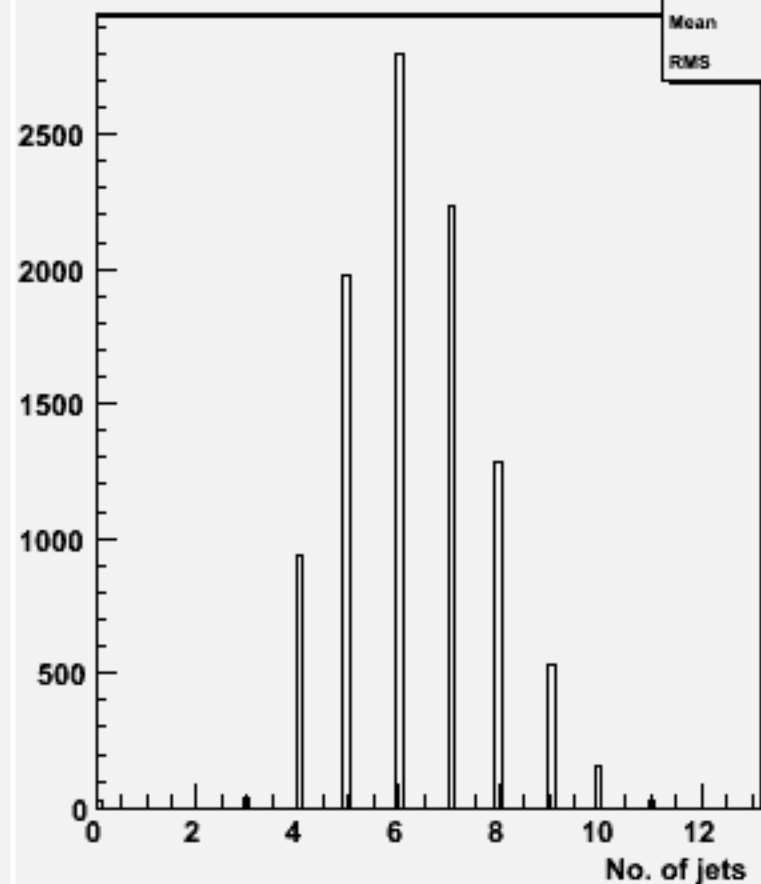
Entries	572915
Mean	-0.4732
RMS	110.1



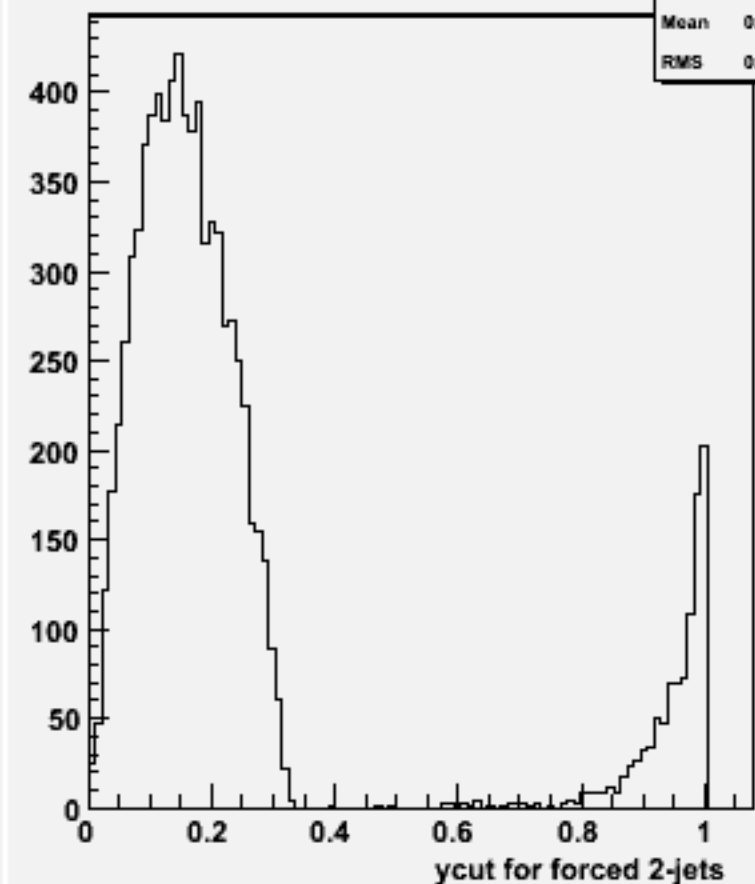


cos Θ (thrust) w104520 e1e1h_o

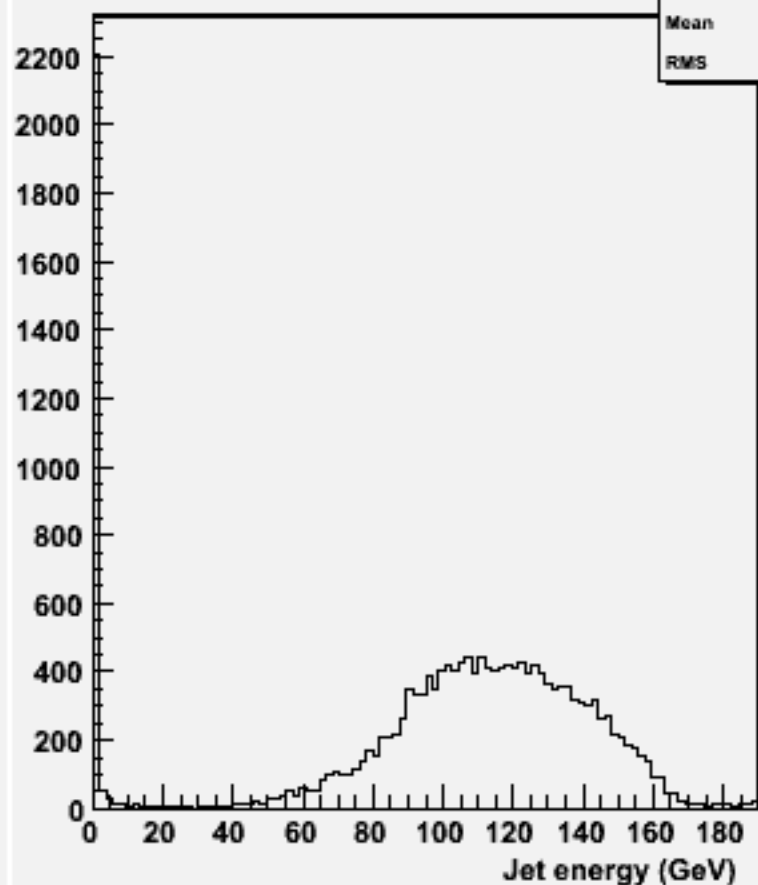
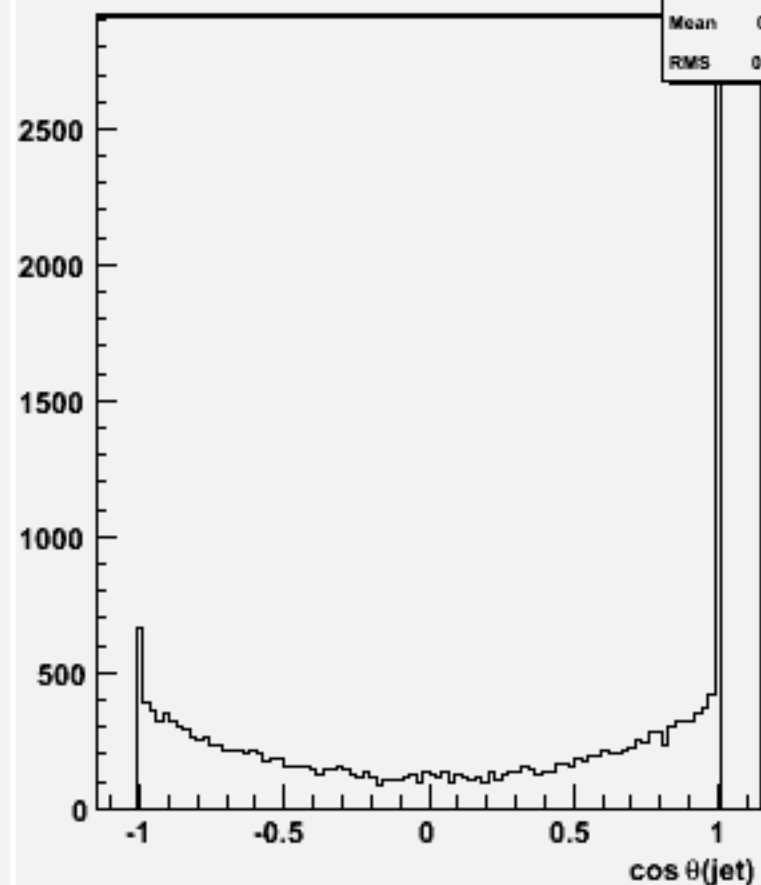
No. jets (ycut=0.001) : w104520 e1e1h_o



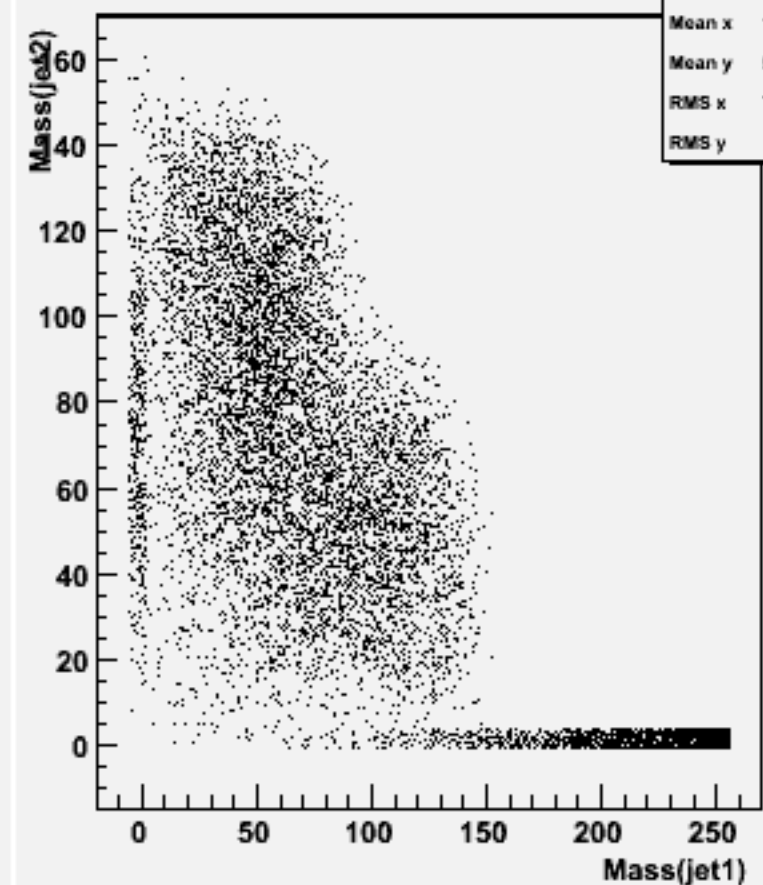
Ycut for 2-jets :w104520 e1e1h_o



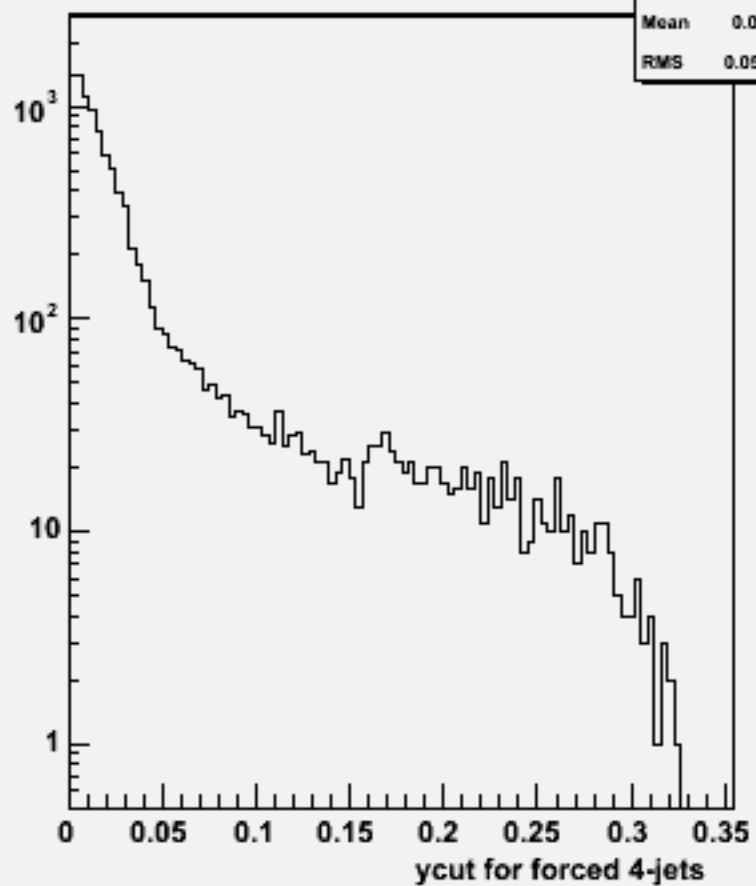
energy for 2-jets :w104520 e1e1h_o

cos θ for 2-jets :w104520 e1e1h_o

Jet mass for forced 2-jets : w104520 e1e1h_o



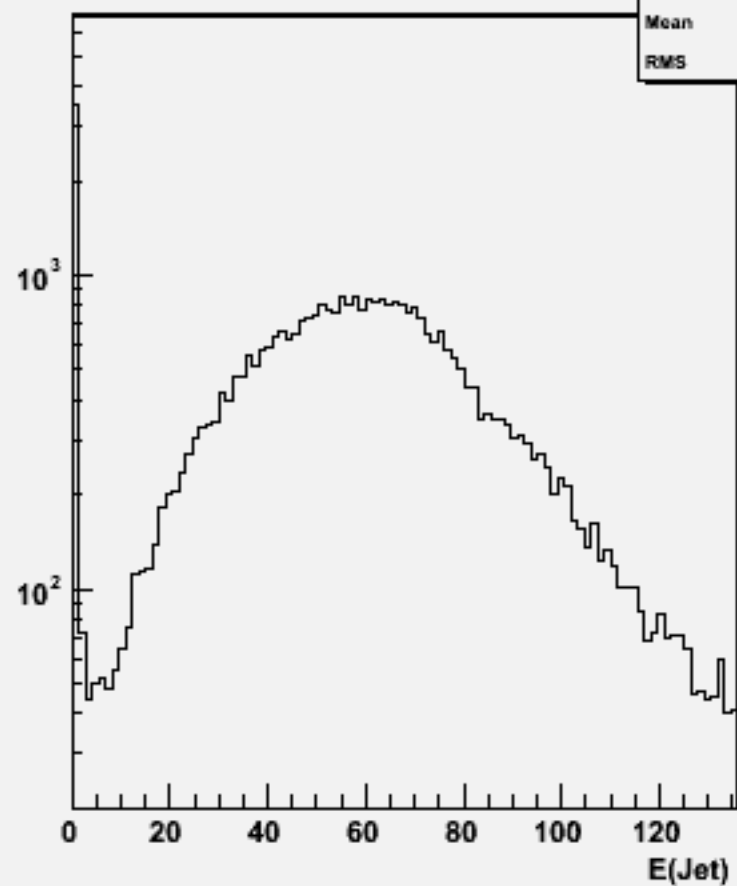
Ycut for 4-jets :w104520 e1e1h_o



h_yc4j

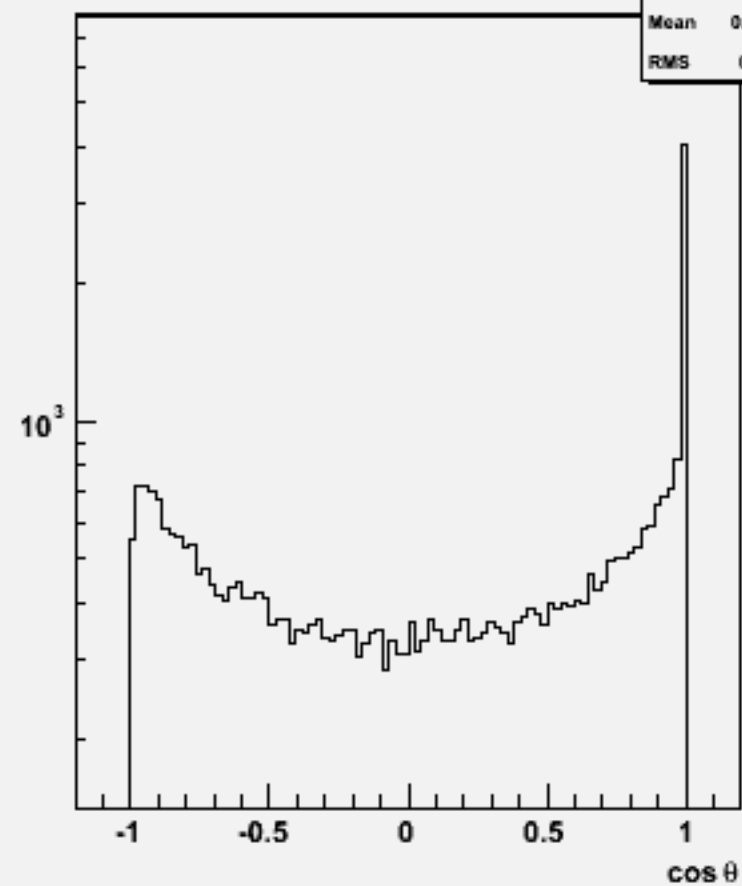
Entries	9938
Mean	0.0357
RMS	0.05586

Jet energies(All jets)w104520 e1e1h_o



ha_j0e

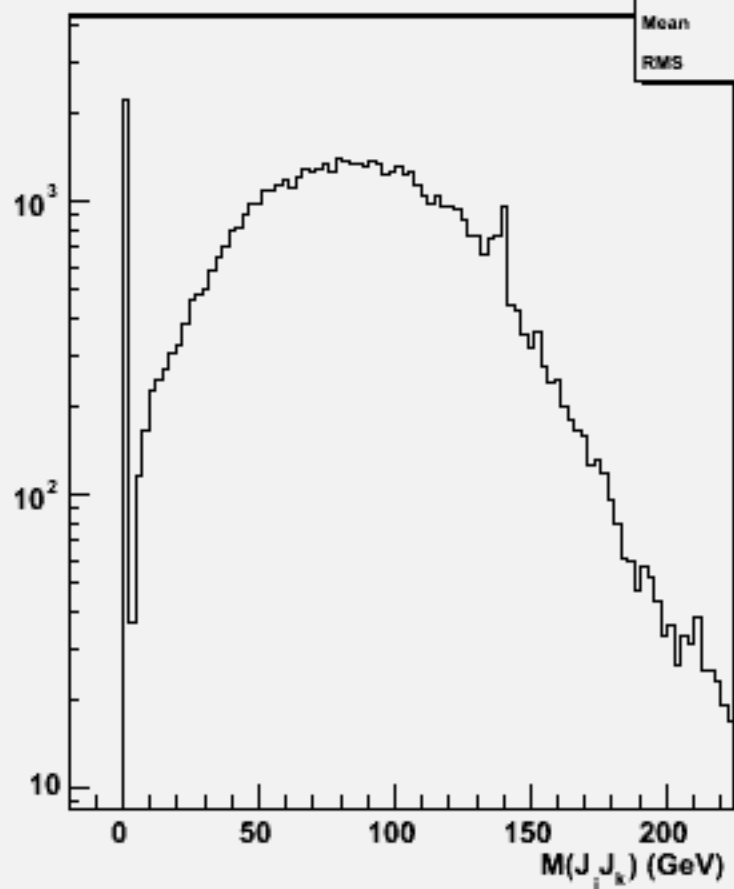
Entries	39752
Mean	55.72
RMS	29.21

Jet cos θ (All jets)w104520 e1e1h_o

ha_j0cs

Entries	39752
Mean	0.09059
RMS	0.6784

2jets mass(All comb)w104520 e1e1h_o



ha_m01

Entries	59628
Mean	84.95
RMS	41.29