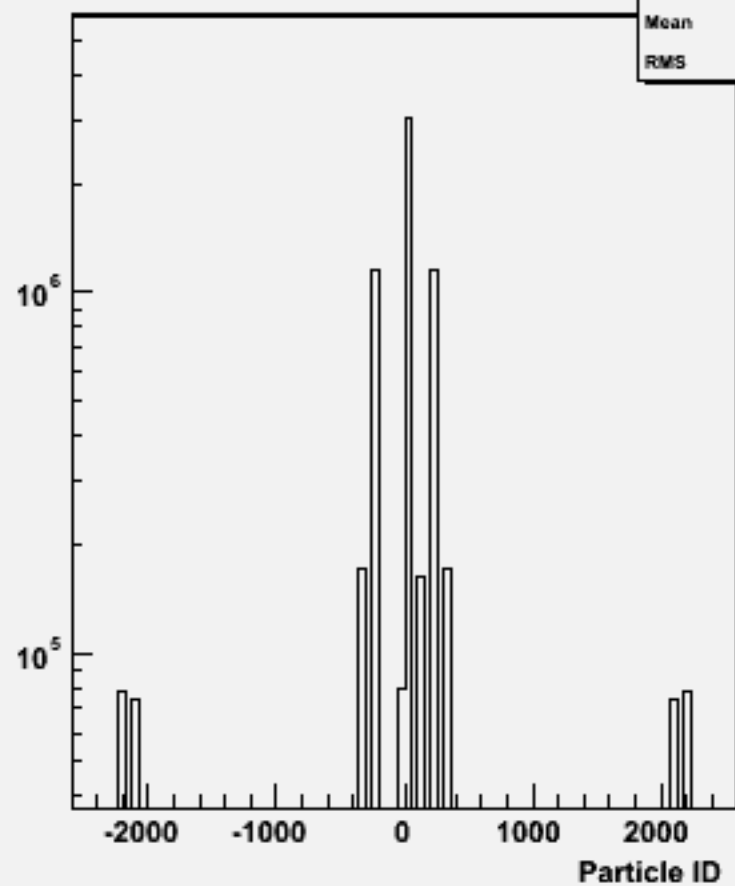


Generator file information: w104738 ssh_o

process_id=w104738
job_date_time=110730-221312
process_name=ssh_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=65.7255589787935
lumi_file=/tmp/lumi_linker_directory/lumi_linker_005
file_type=stdhep
total_number_of_events=65726
number_of_files=1
file_names=w104738_01.stdhep
number_of_events_in_files=65726
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/0250
logurl=http://www-jlc.in.kek.jp/~miyamoto/CDS/0250/run_output/w104738/run_01
comment=mH_110.000

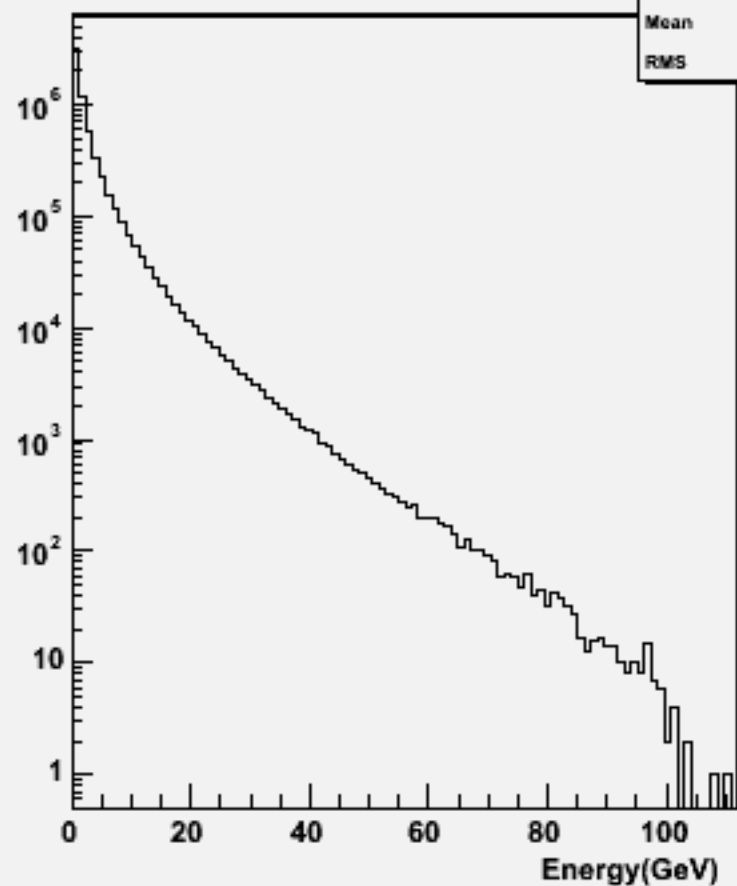
Particle ID : w104738 ssh_o



h_id

Entries	6242007
Mean	13.89
RMS	502.1

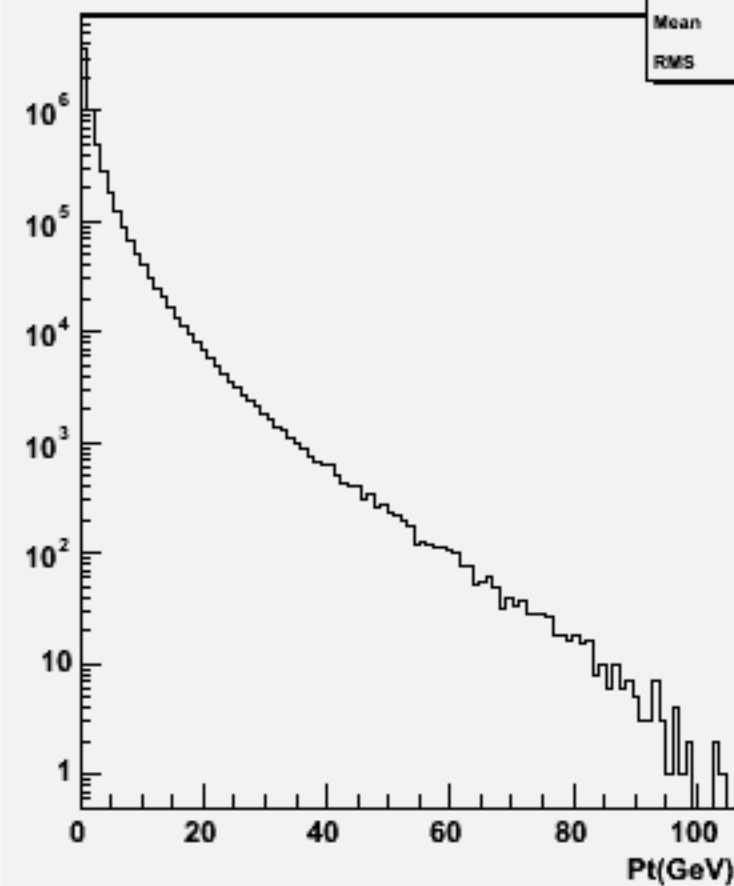
Particle Energy : w104738 ssh_o



h_e

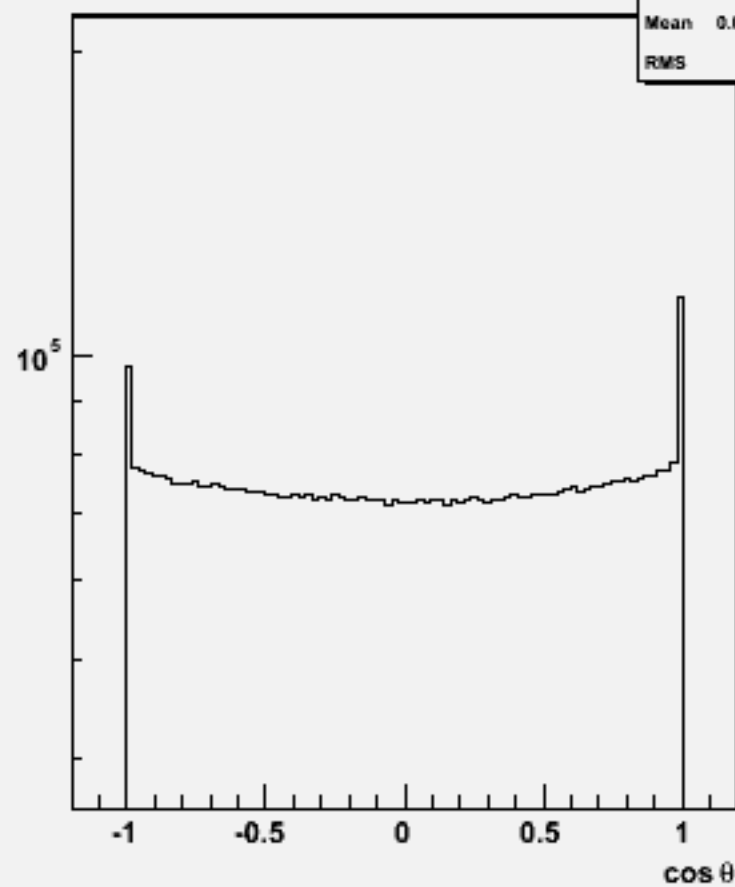
Entries	6242007
Mean	2.624
RMS	4.627

Particle Pt : w104738 ssh_o



h_pt

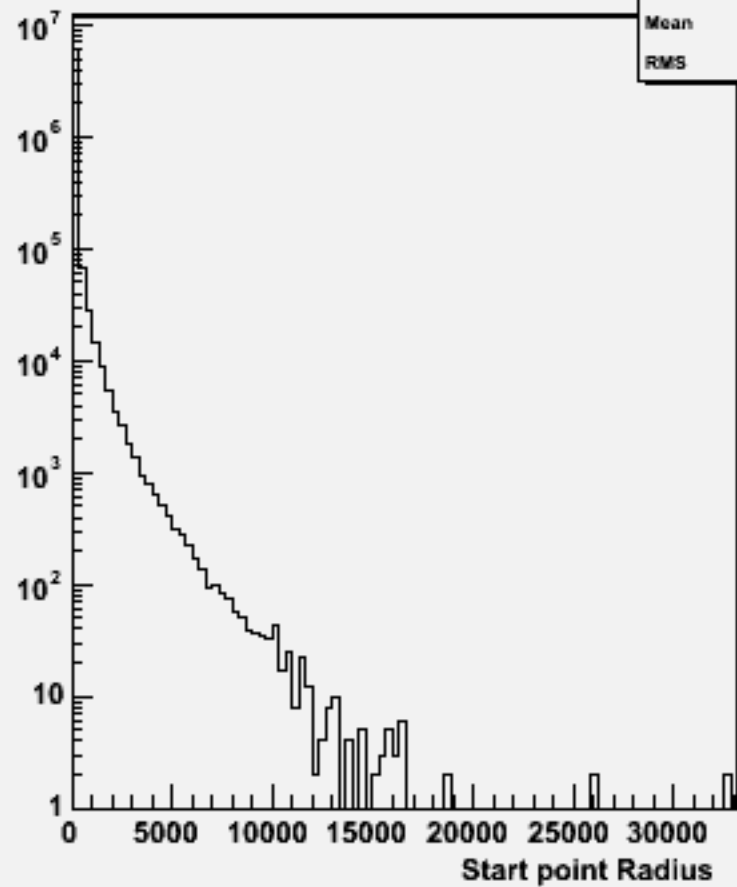
Entries	6242007
Mean	2.001
RMS	3.746

Particle $\cos\theta$: w104738 ssh_o

h_cs

Entries	6242007
Mean	0.002825
RMS	0.593

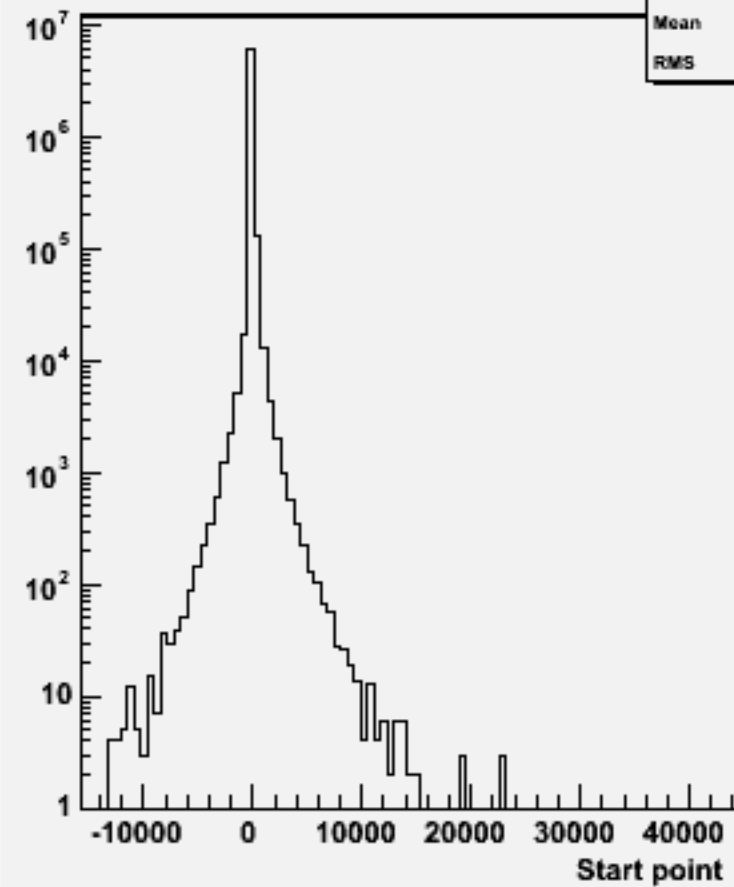
Start point R : w104738 ssh_o



h_vr

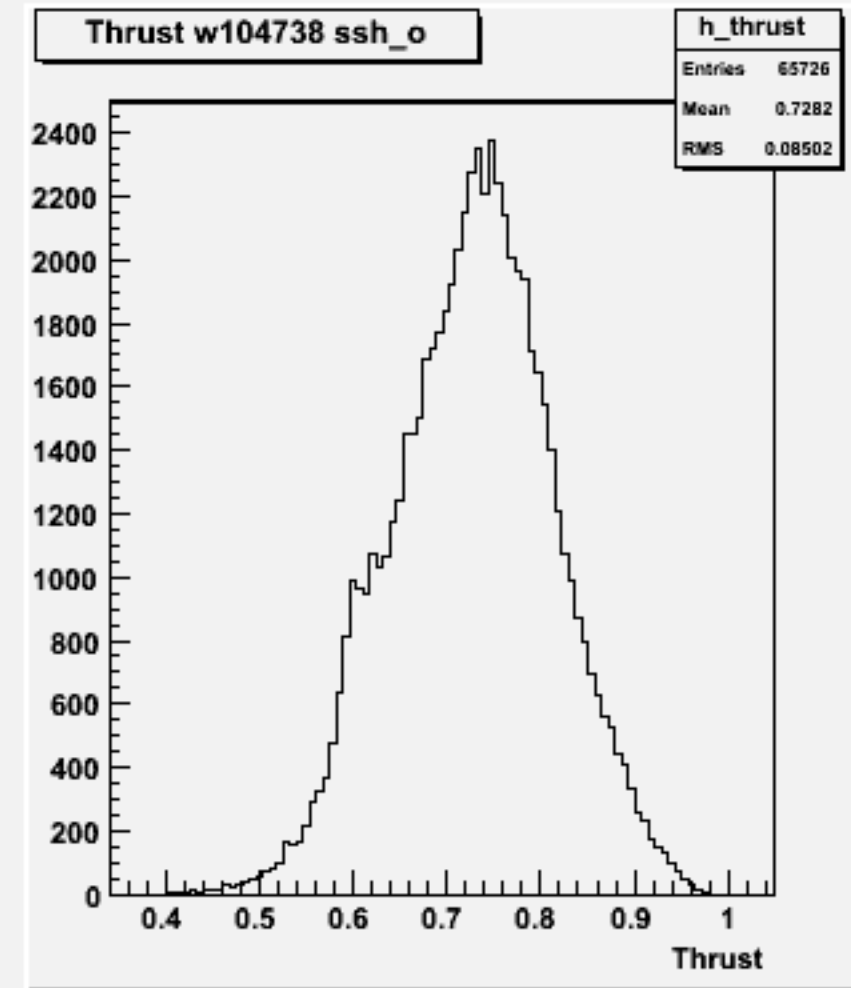
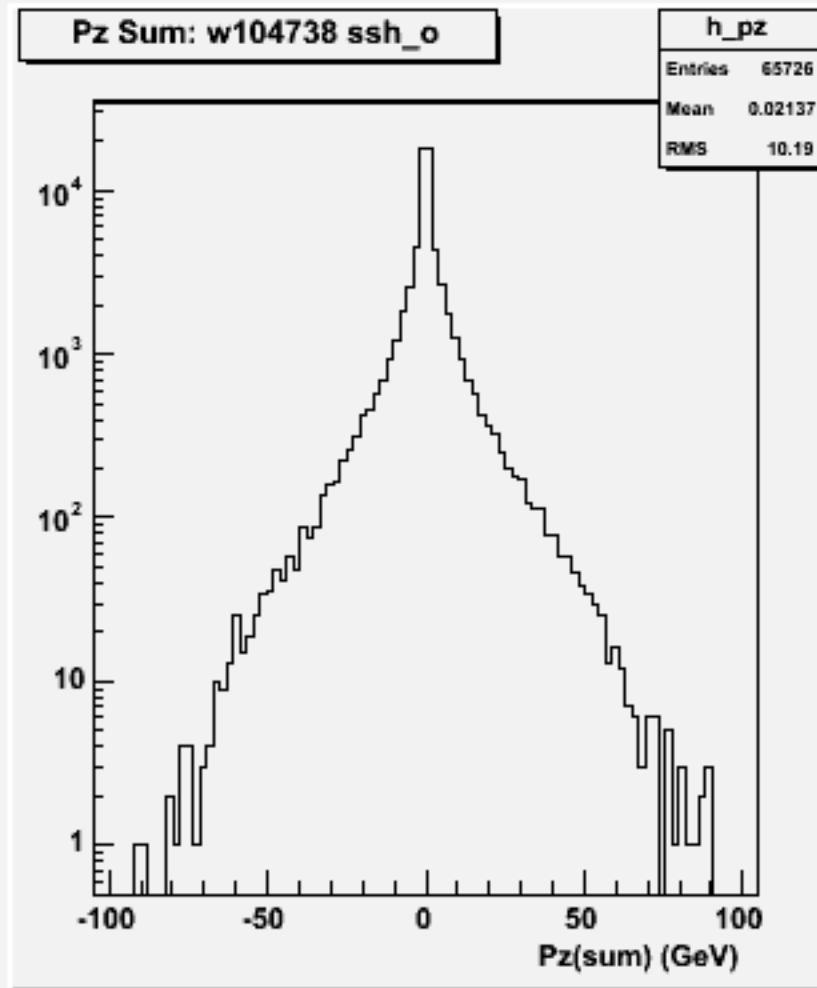
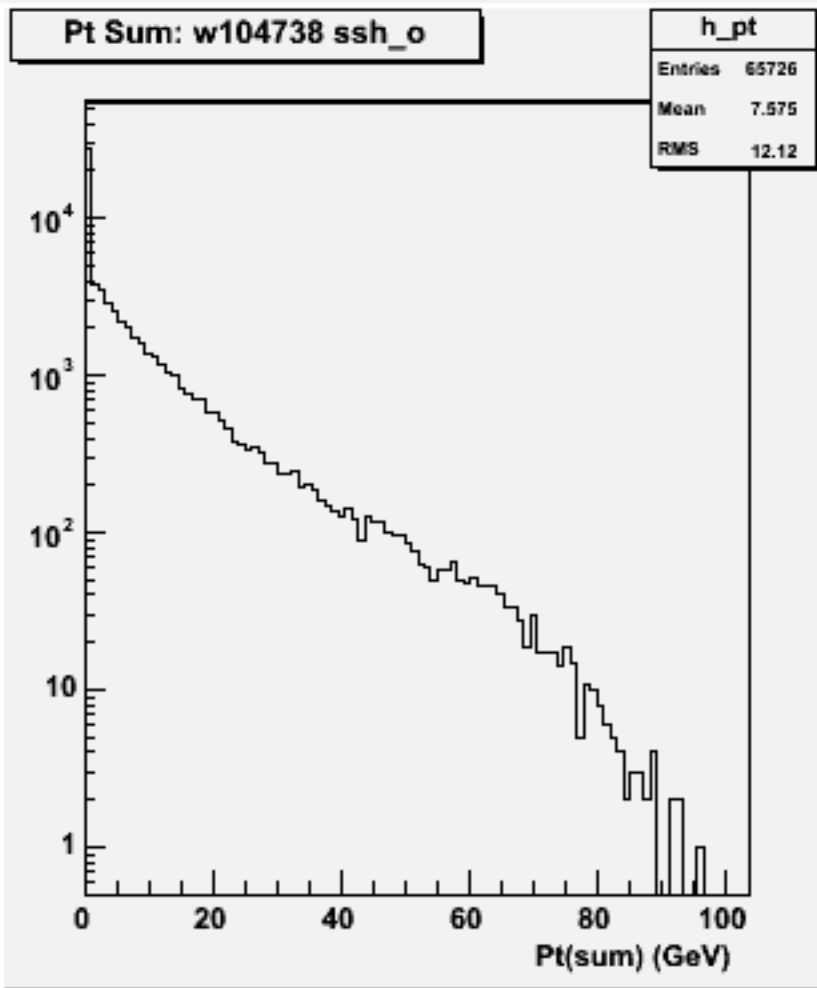
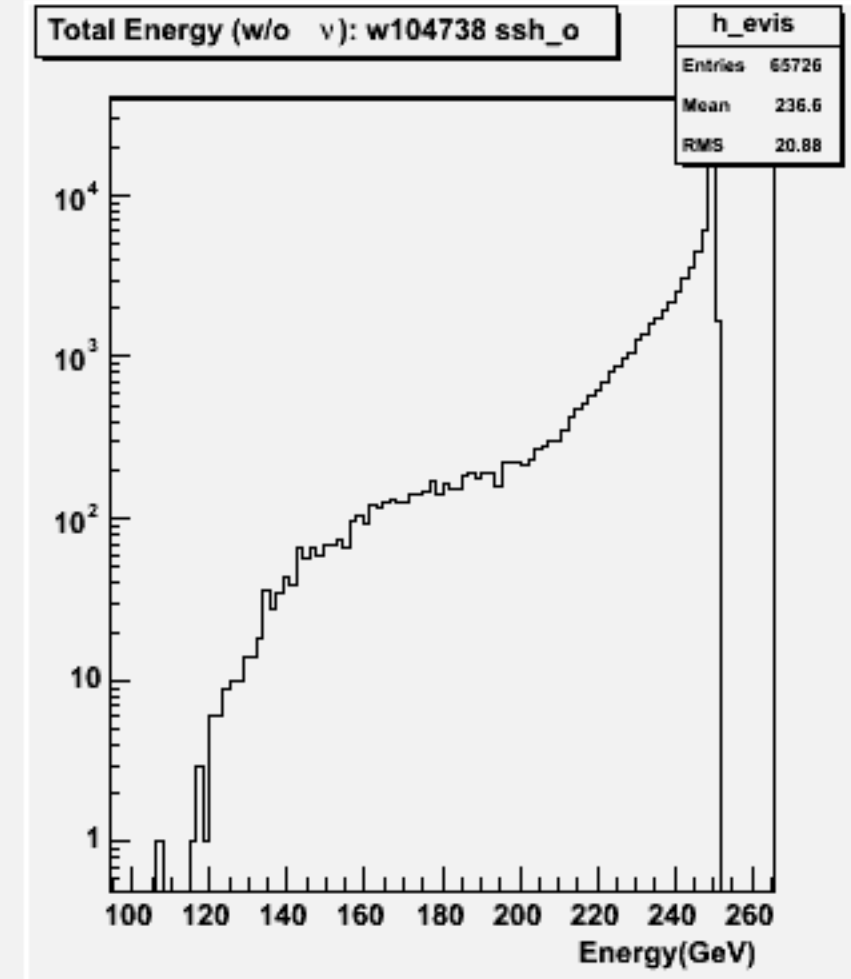
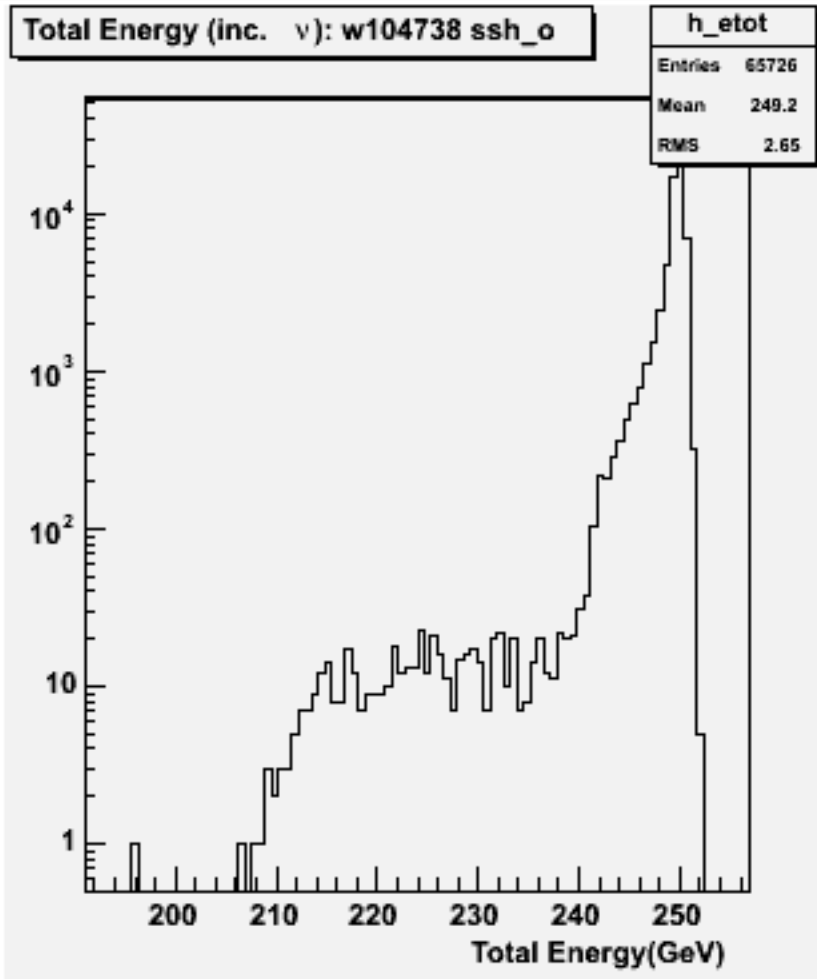
Entries	6242007
Mean	30.75
RMS	223.2

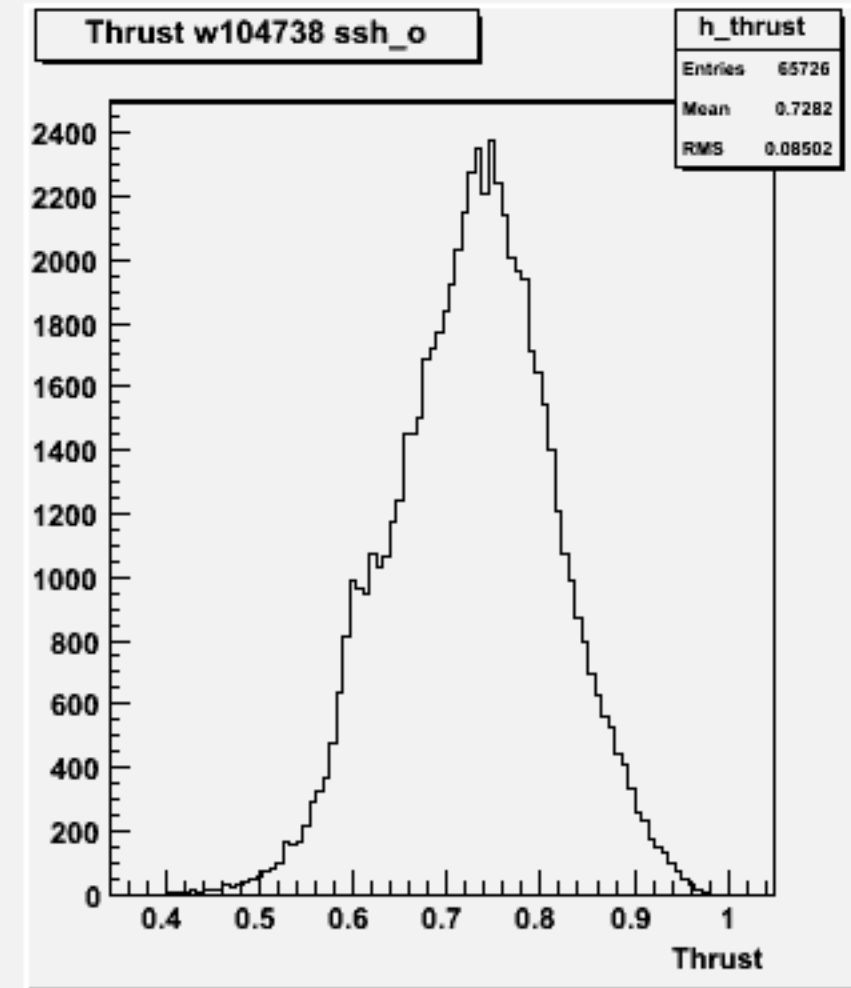
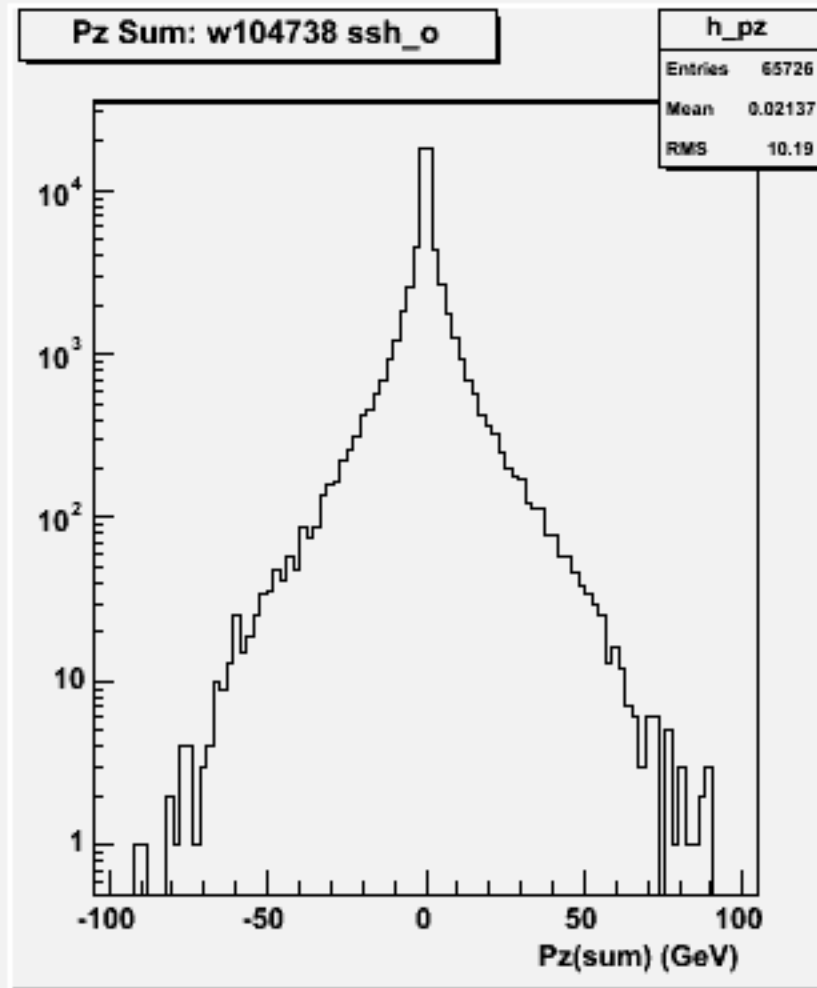
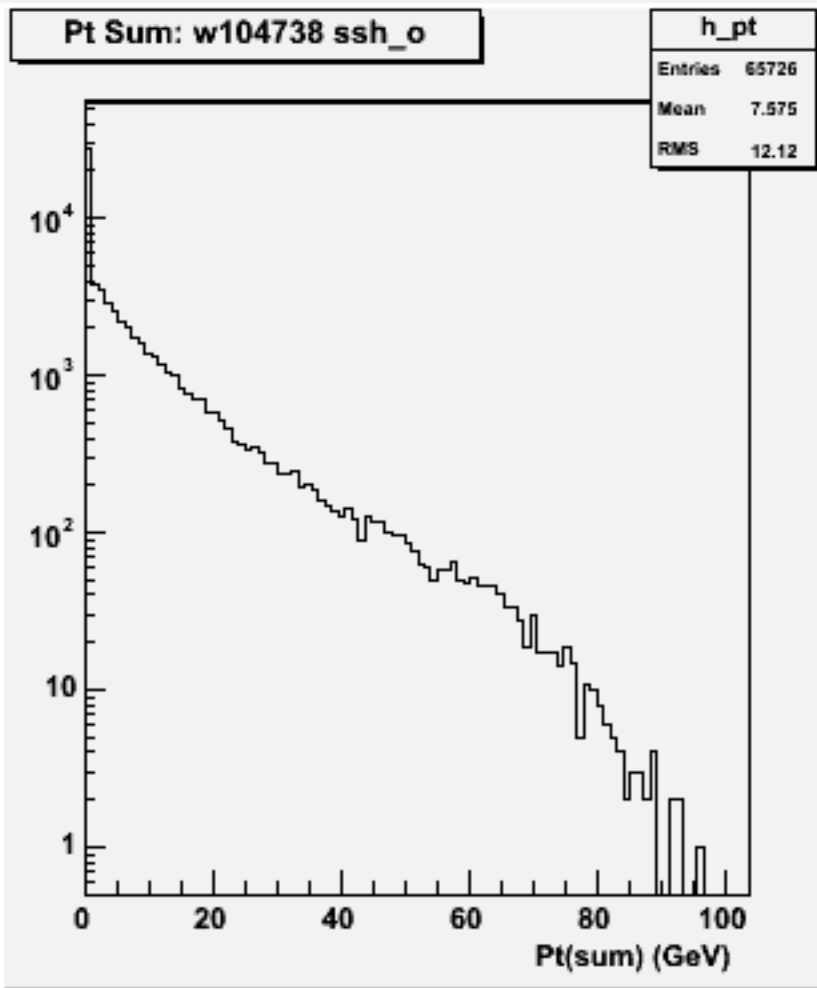
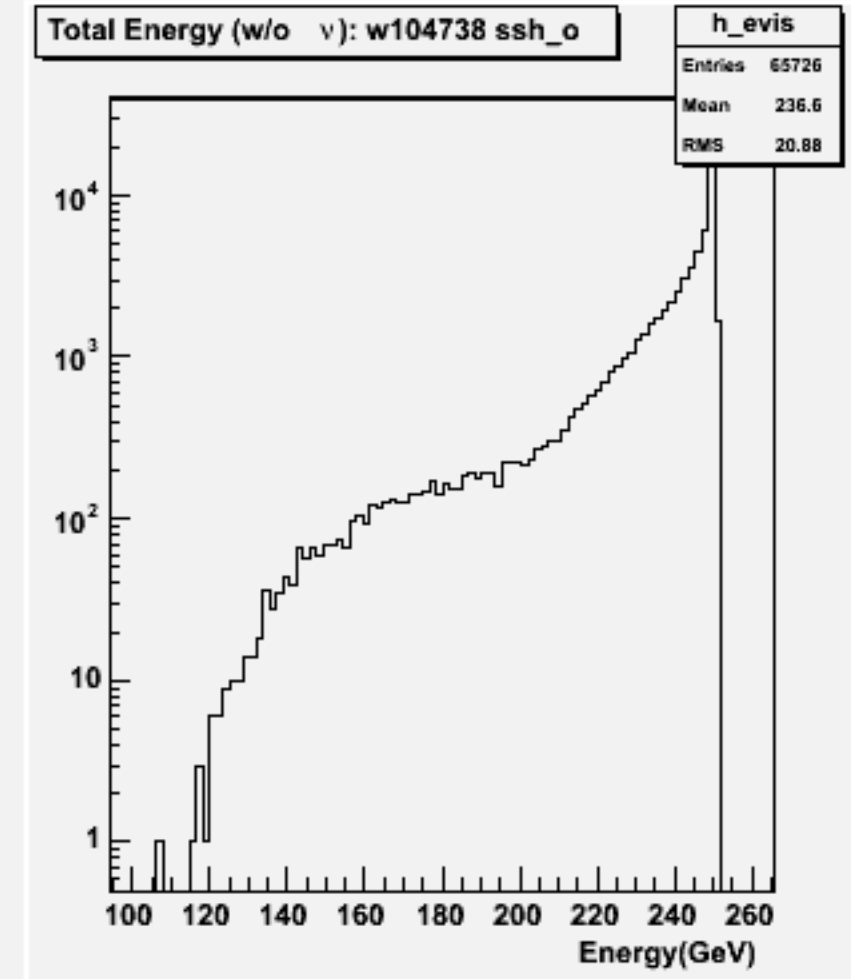
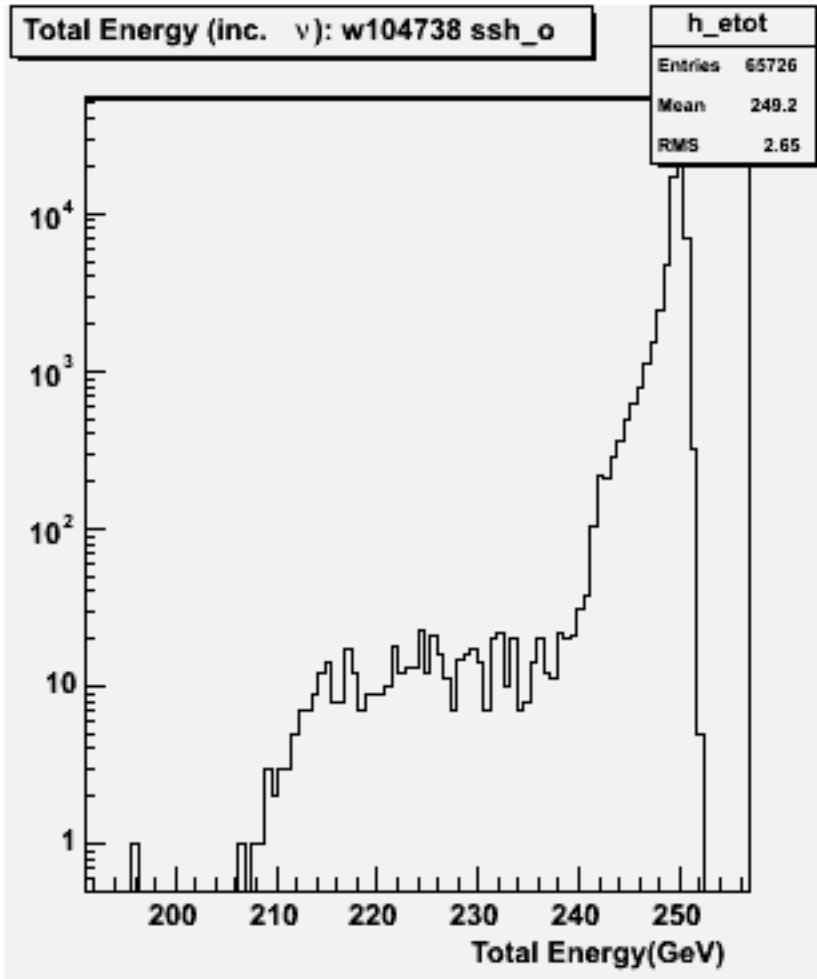
Start point Z : w104738 ssh_o



h_vz

Entries	6242007
Mean	0.1629
RMS	167.4

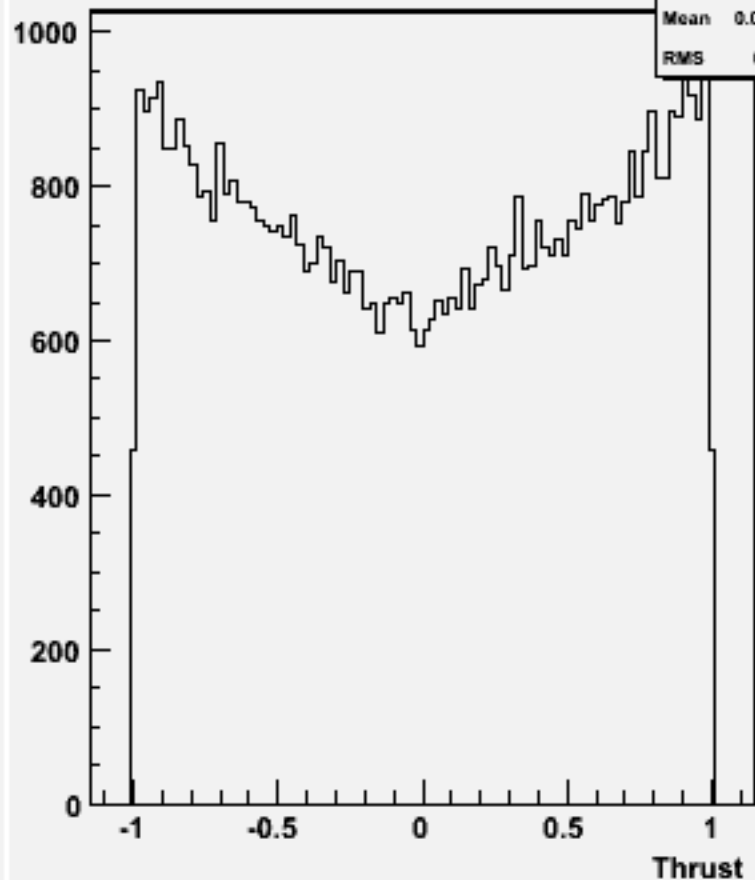




cos θ (thrust) w104738 ssh_o

h_csth

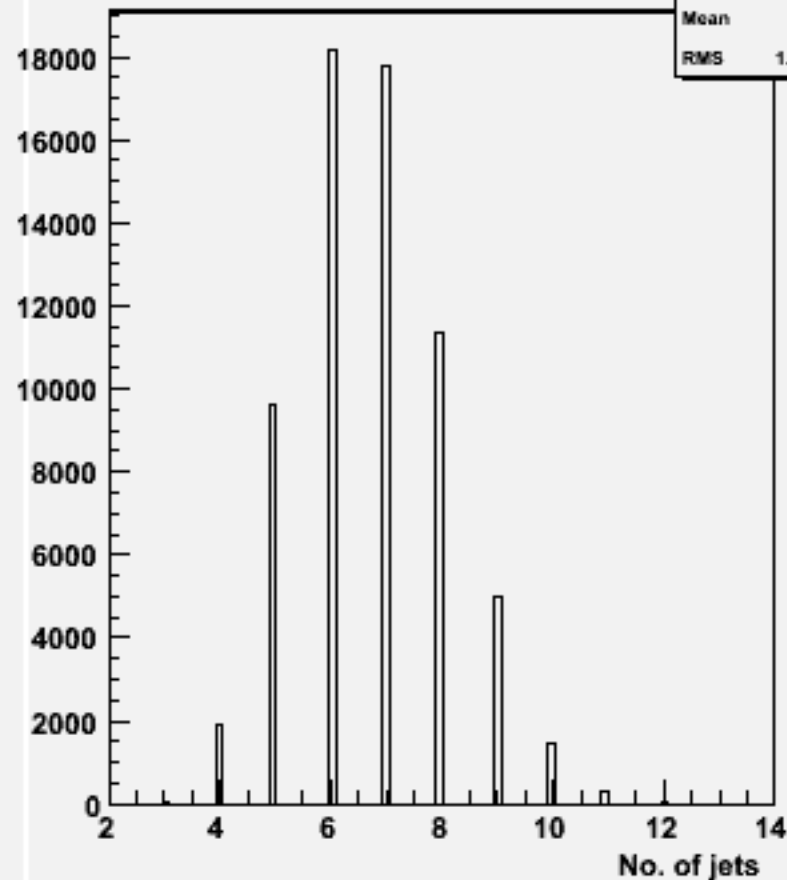
Entries 65726
Mean 0.002014
RMS 0.6065



No. jets (ycut=0.001) : w104738 ssh_o

h_njets

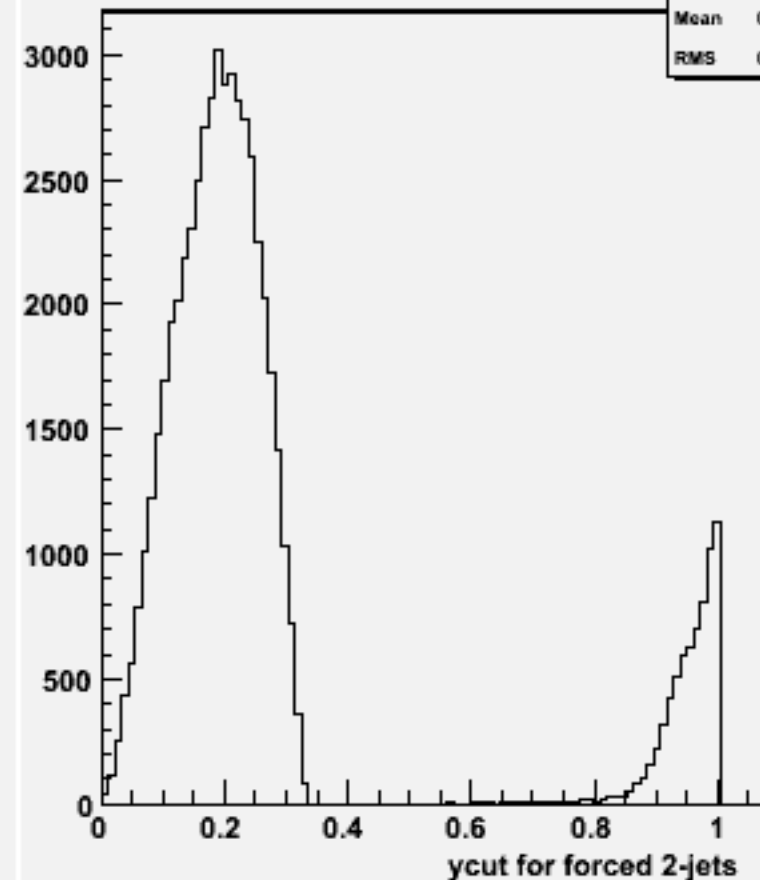
Entries 65726
Mean 6.76
RMS 1.362



Ycut for 2-jets :w104738 ssh_o

h_yc2j

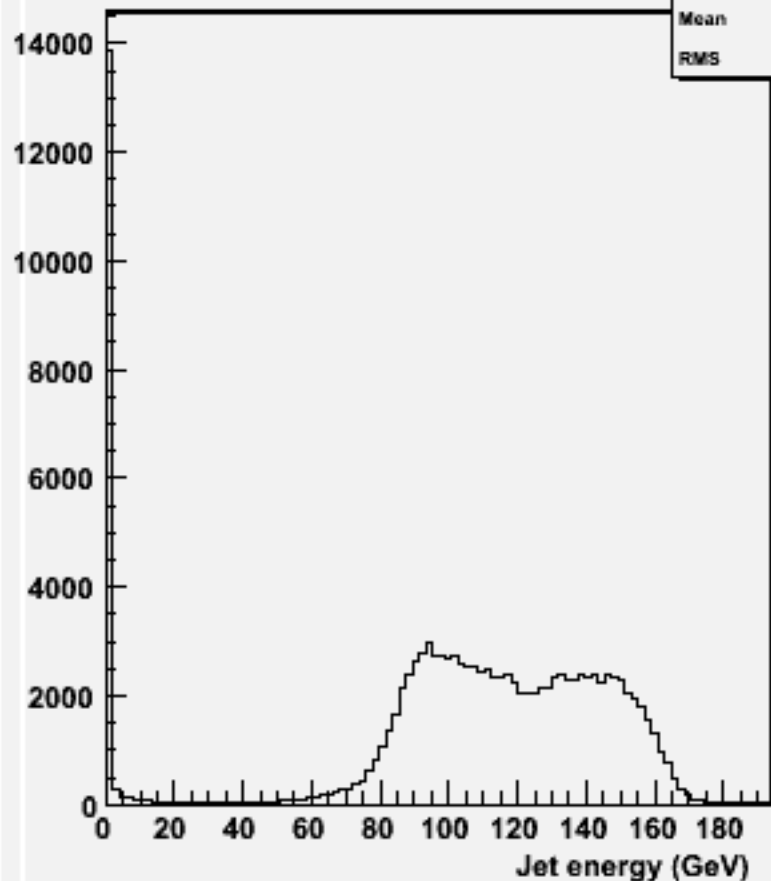
Entries 65726
Mean 0.2779
RMS 0.2593



energy for 2-jets :w104738 ssh_o

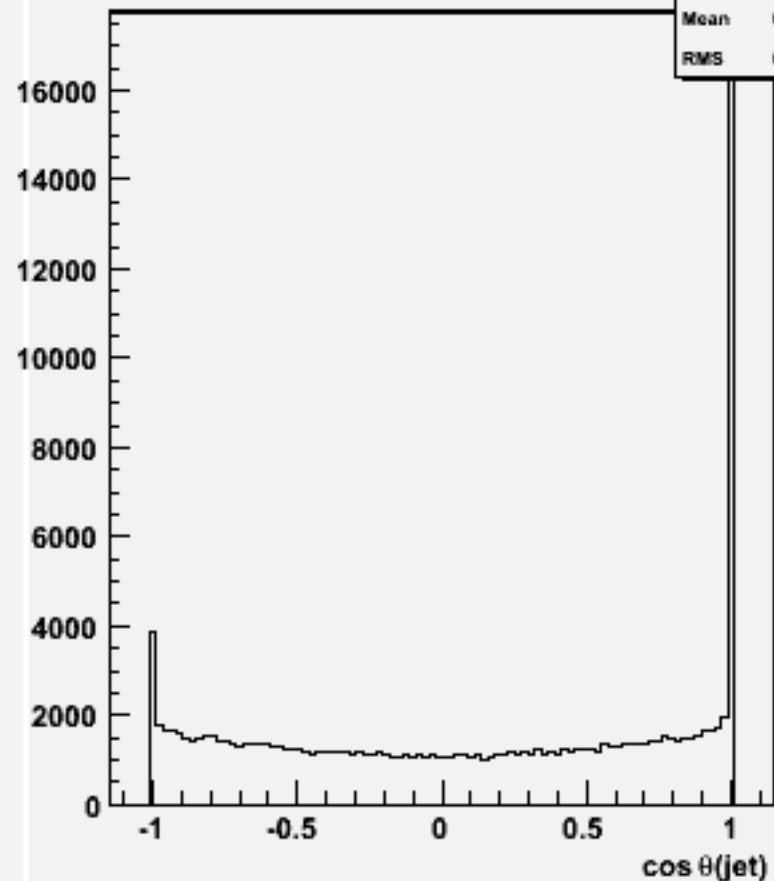
h_j0e

Entries 131452
Mean 103.7
RMS 46.09

cos θ for 2-jets :w104738 ssh_o

h_j0cs

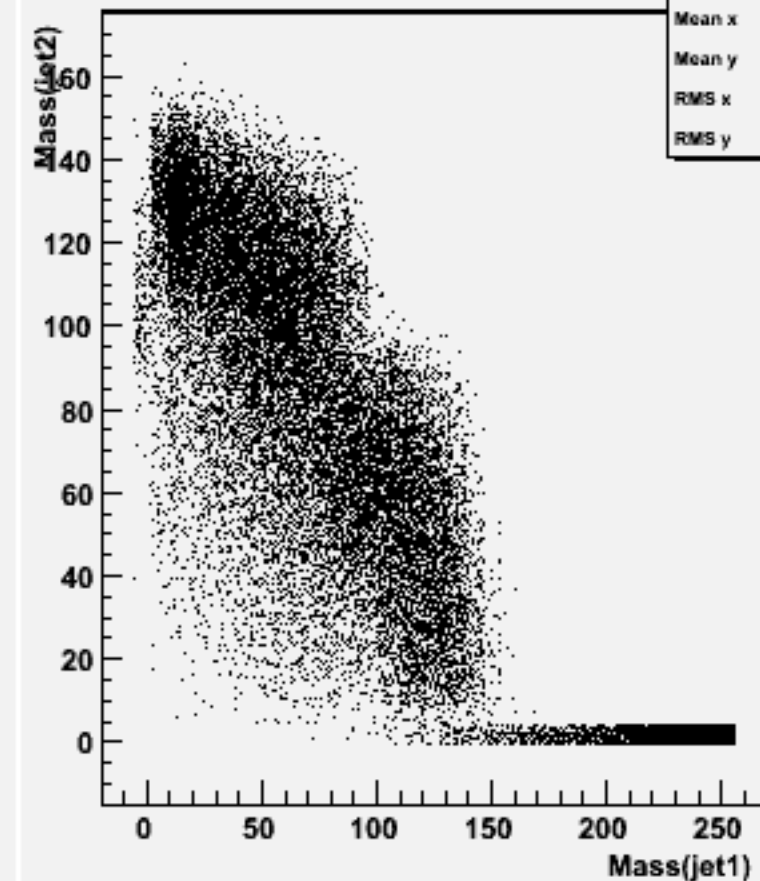
Entries 131452
Mean 0.1018
RMS 0.6764



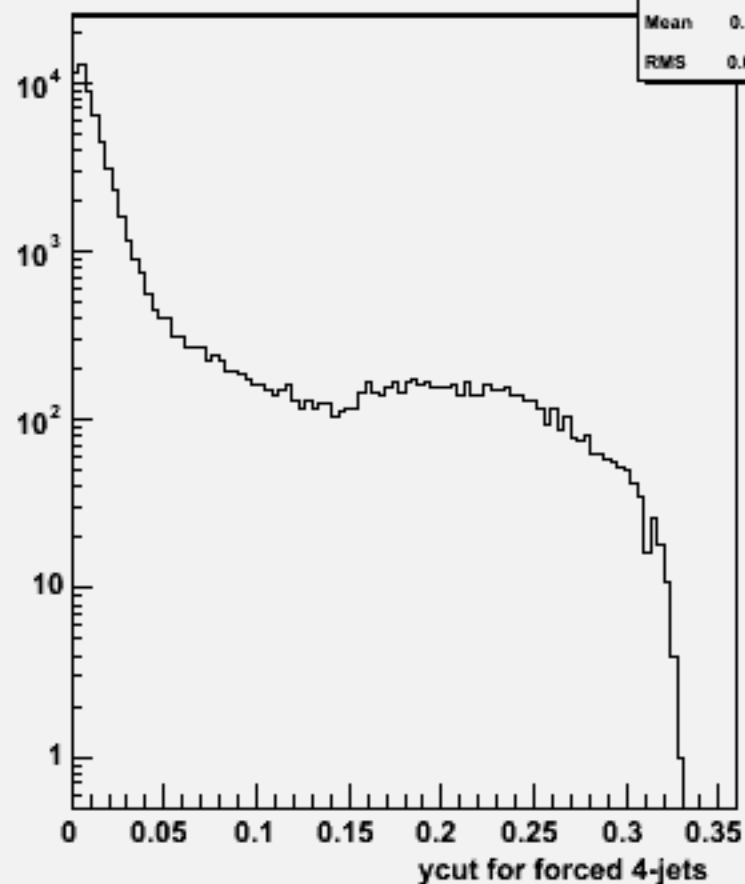
Jet mass for forced 2-jets : w104738 ssh_o

h_j0mj1m

Entries 65726
Mean x 105.4
Mean y 65.7
RMS x 78.7
RMS y 47.68



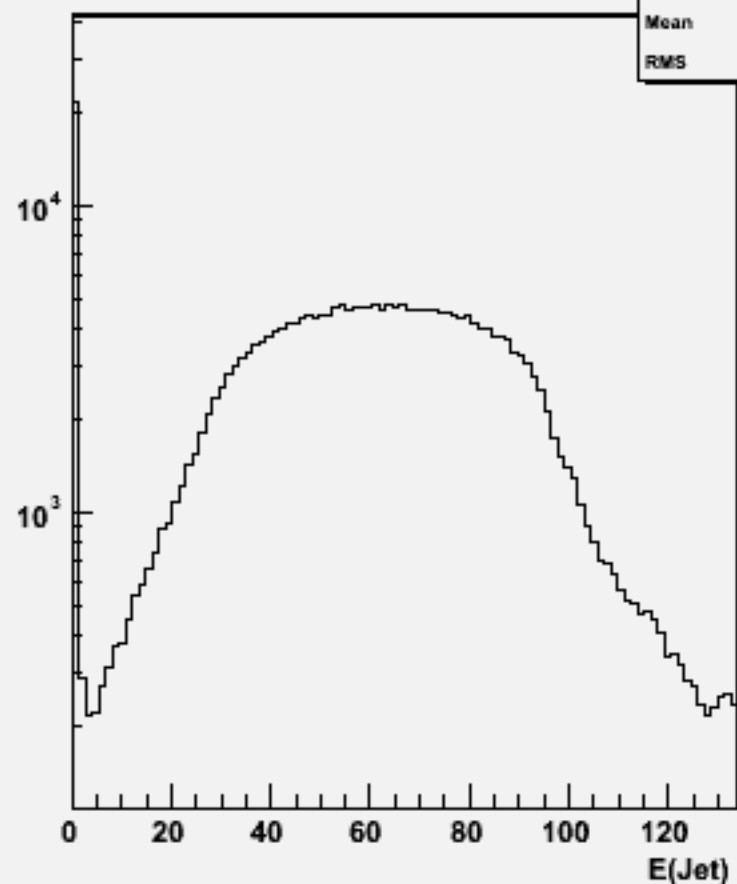
Ycut for 4-jets :w104738 ssh_o



h_yc4j

Entries	65691
Mean	0.03511
RMS	0.06166

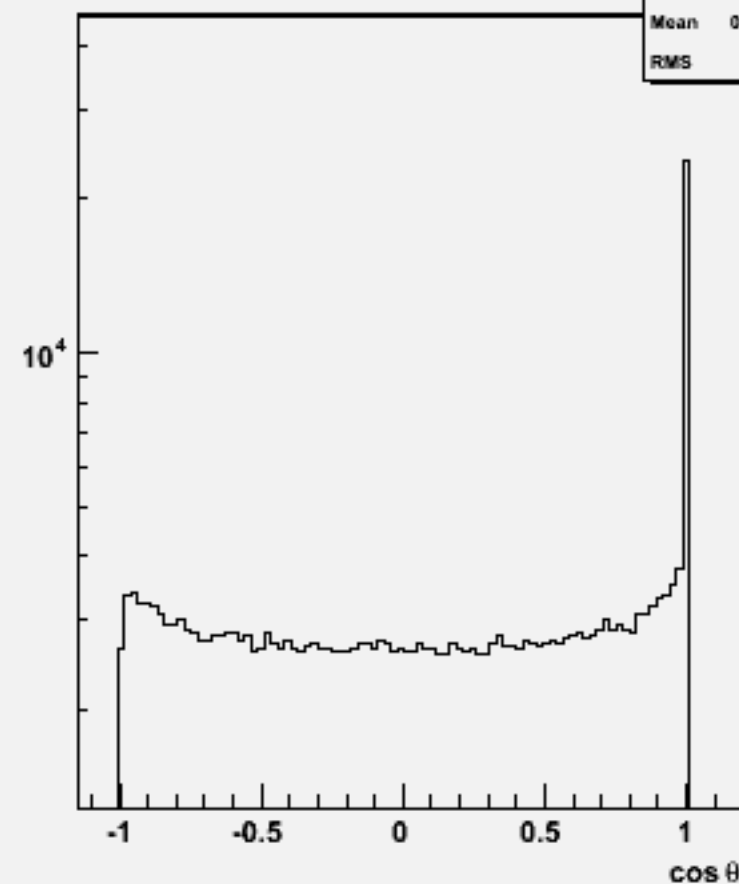
Jet energies(All jets)w104738 ssh_o



ha_j0e

Entries	262764
Mean	57.51
RMS	28.73

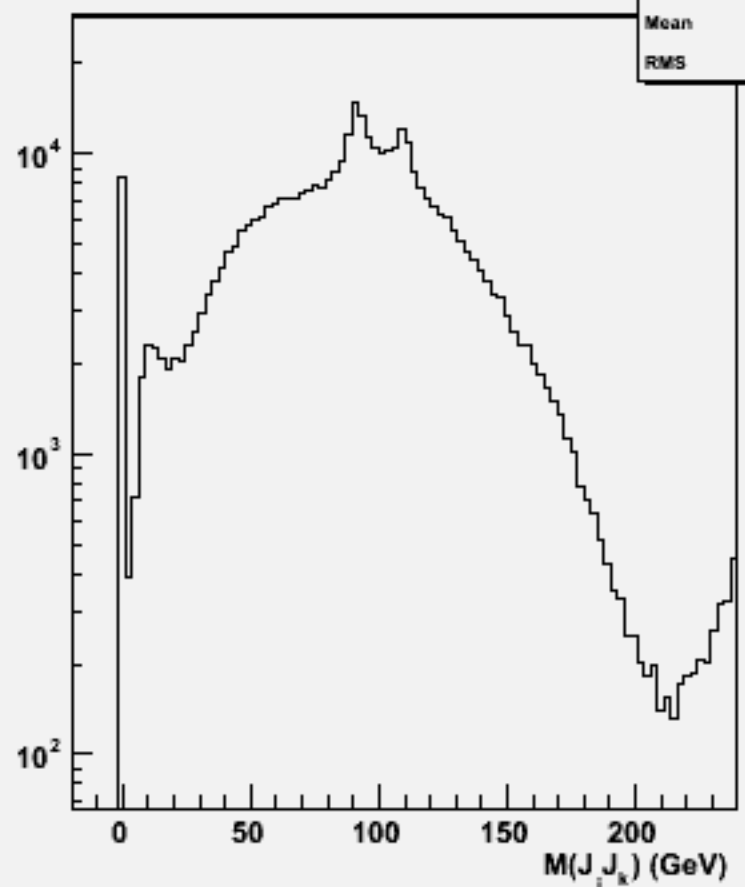
Jet cosθ (All jets)w104738 ssh_o



ha_j0cs

Entries	262764
Mean	0.08574
RMS	0.6367

2jets mass(All comb)w104738 ssh_o



ha_m01

Entries	394146
Mean	90.46
RMS	41.03