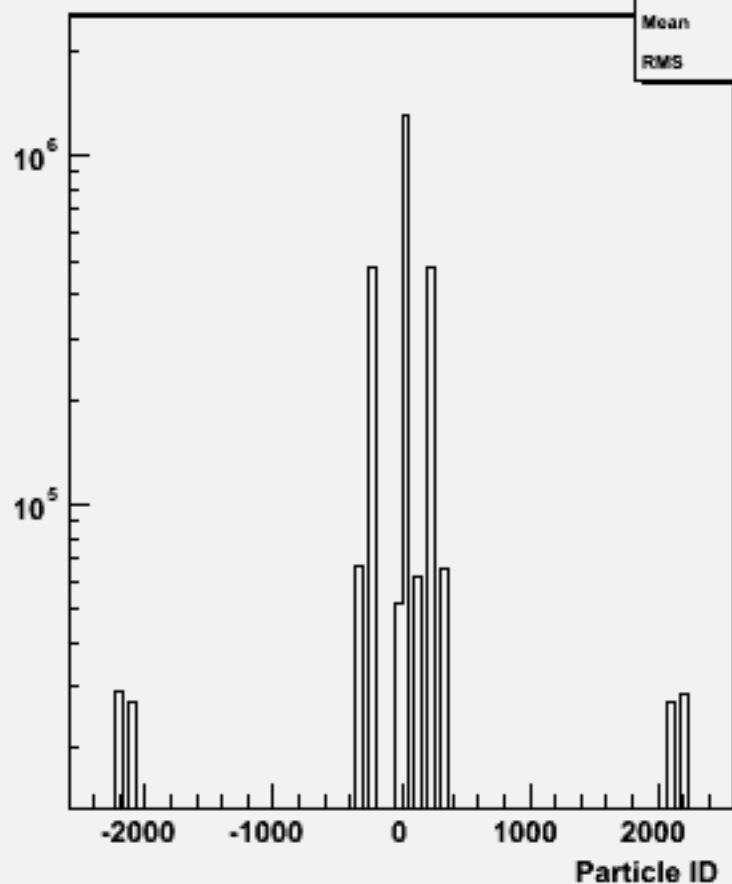


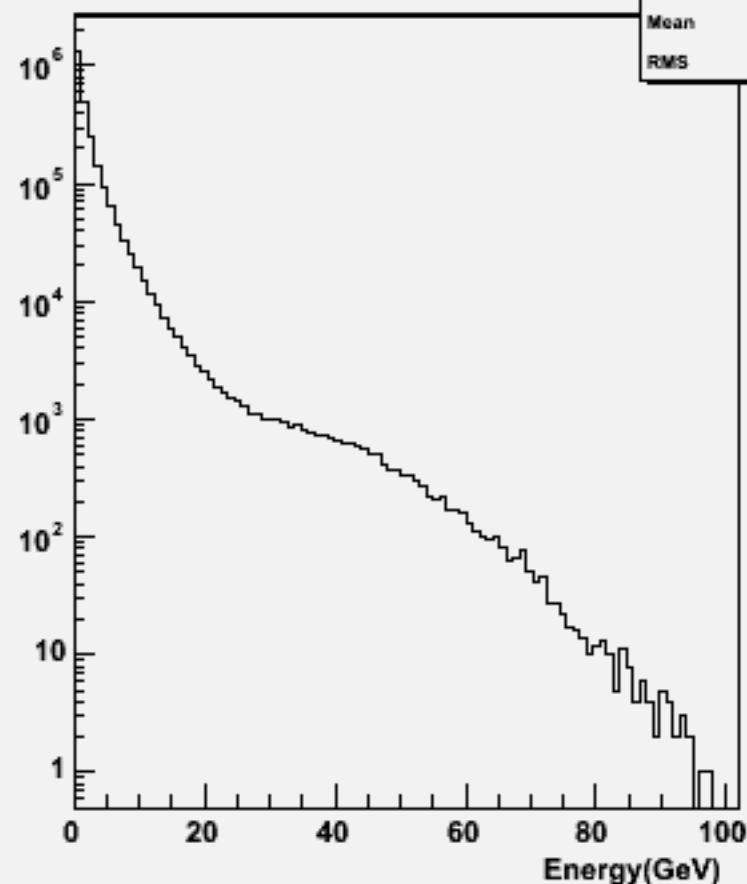
Generator file information: w104592 bbh_o

process_id=w104592
job_date_time=110730-221029
process_name=bbh_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=24.5301655122054
lumi_file=/tmp/lumi_linker_directory/lumi_linker_005
file_type=stdhep
total_number_of_events=24530
number_of_files=1
file_names=w104592_01.stdhep
number_of_events_in_files=24530
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/0250
logurl=http://www-jlc.in.kek.jp/~miyamoto/CDS/0250/run_output/w104592/run_01
comment=mH_145.000

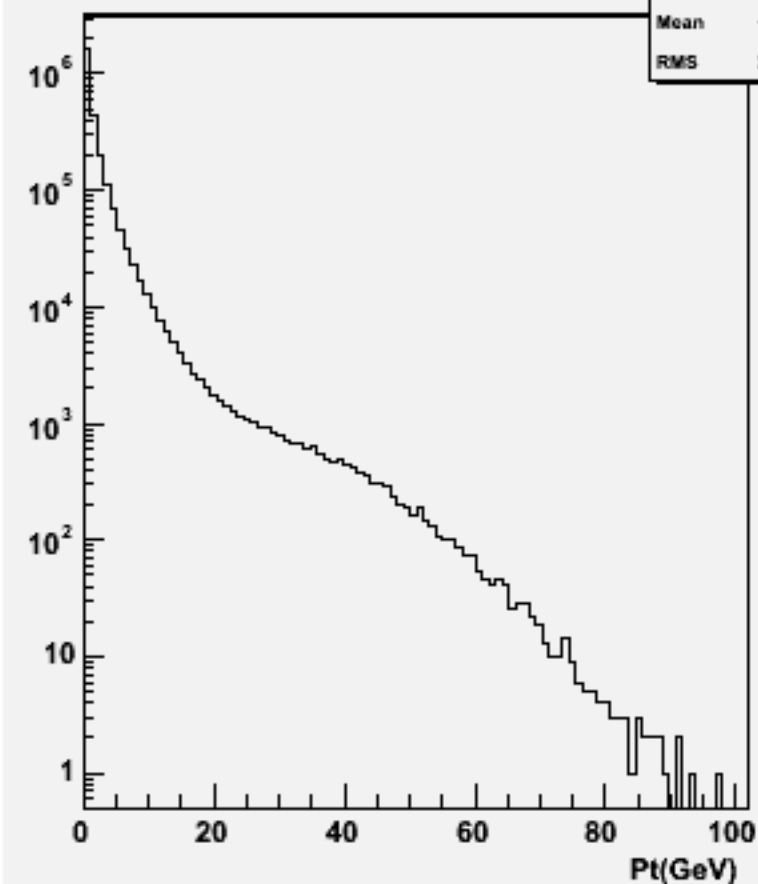
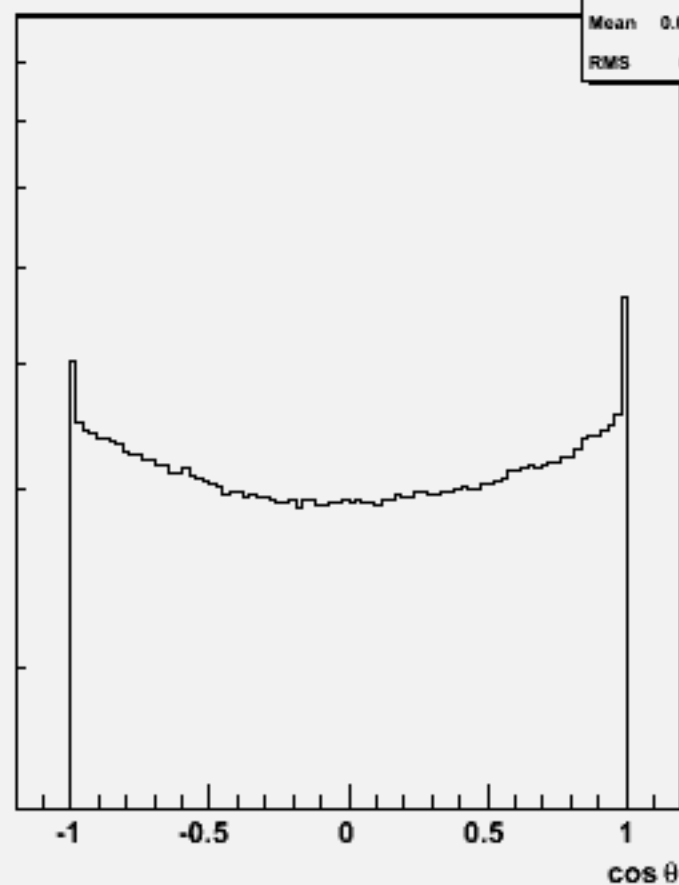
Particle ID : w104592 bbh_o



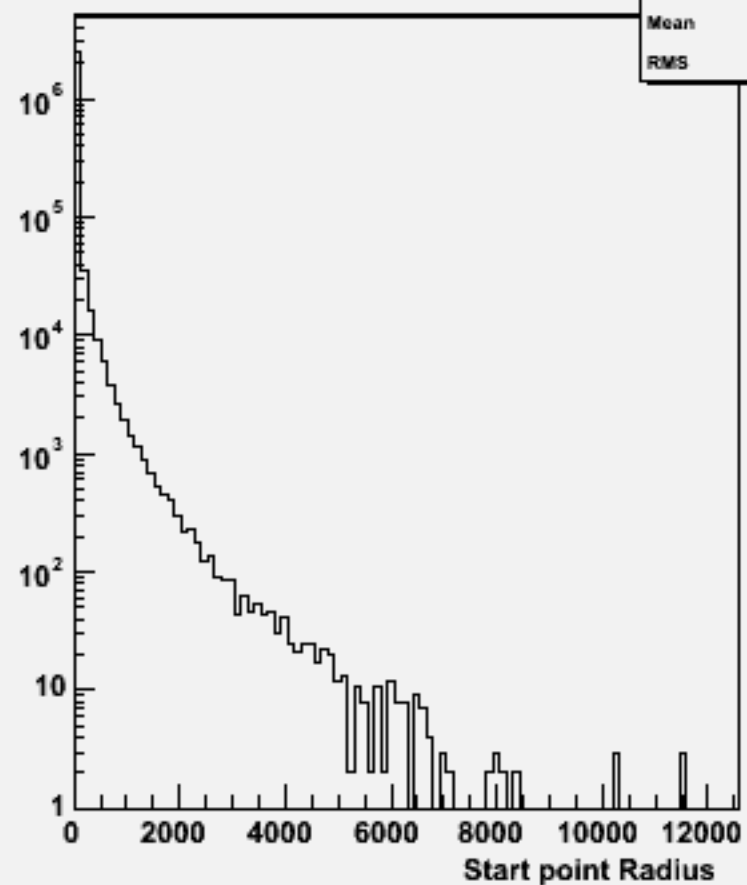
Particle Energy : w104592 bbh_o



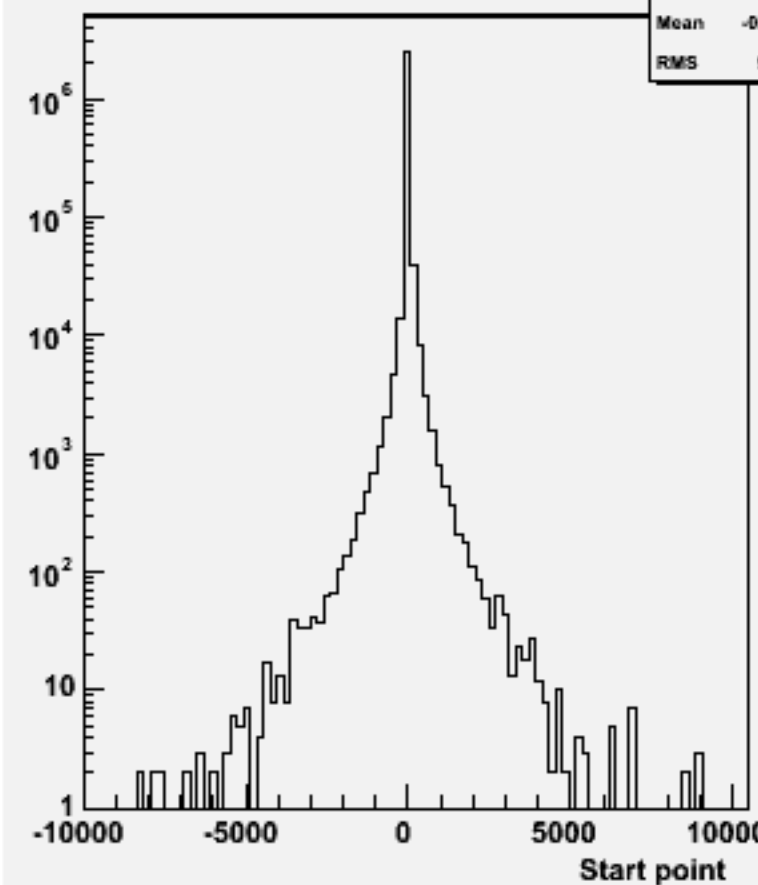
Particle Pt : w104592 bbh_o

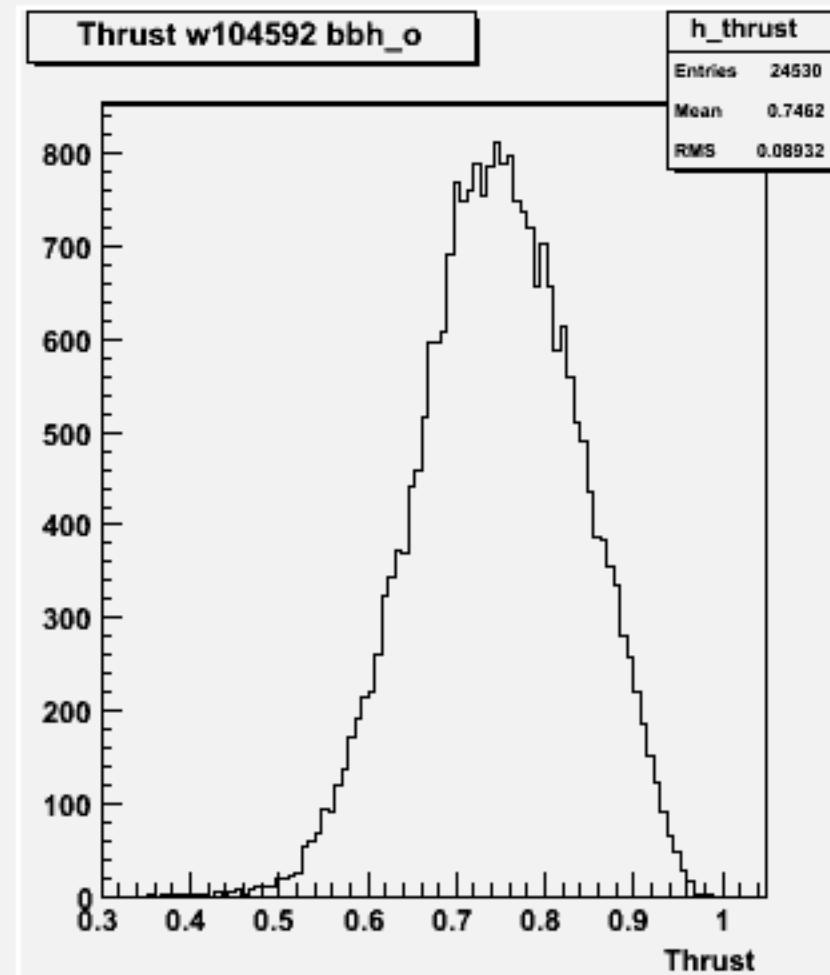
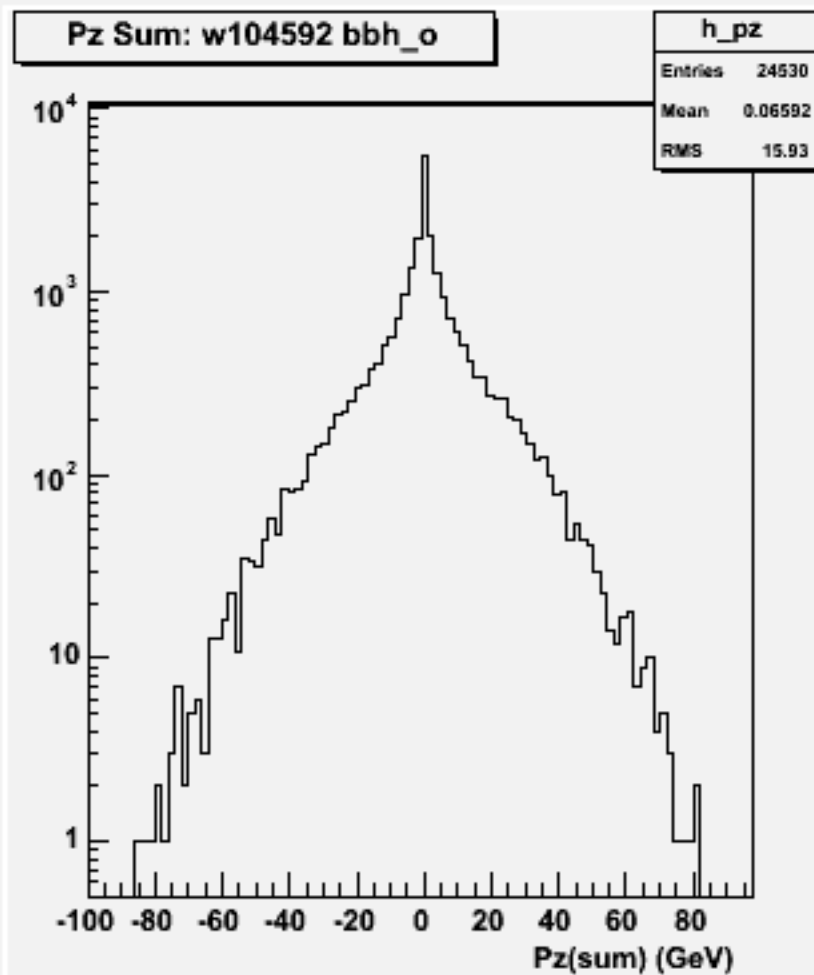
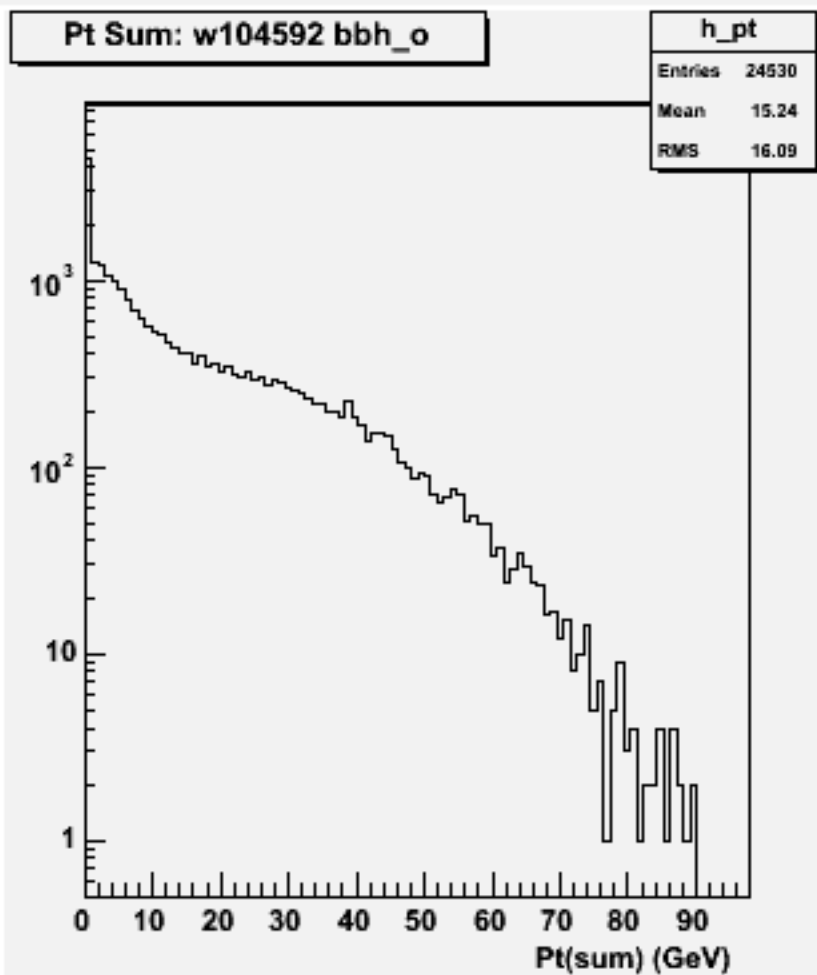
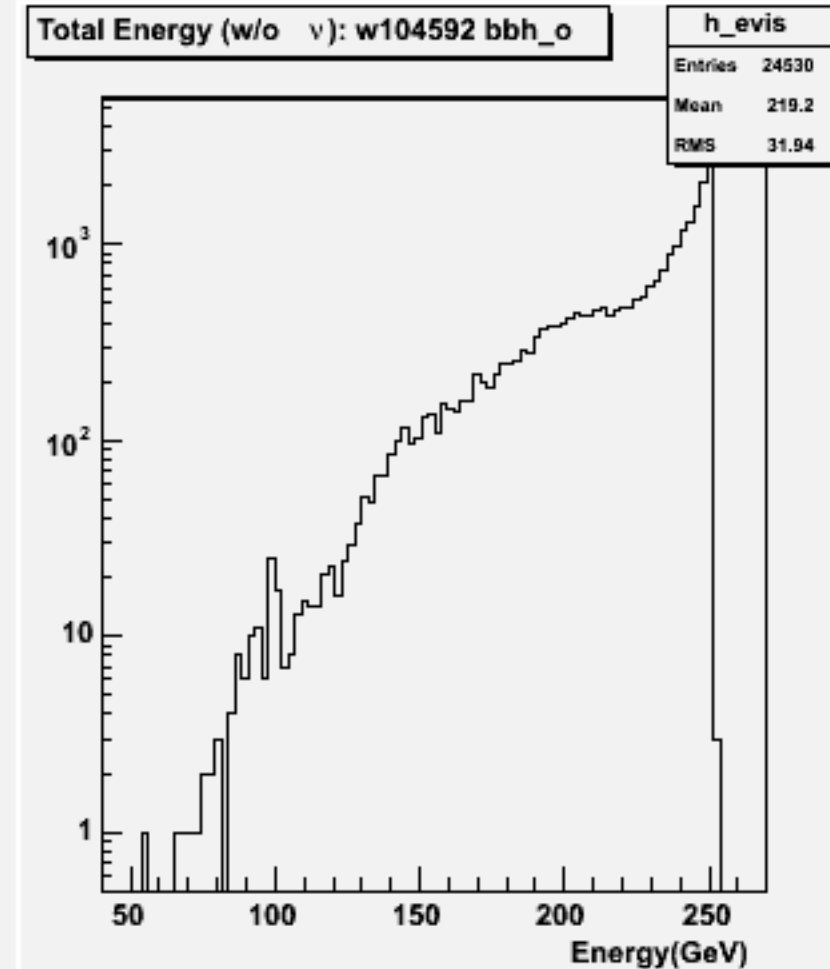
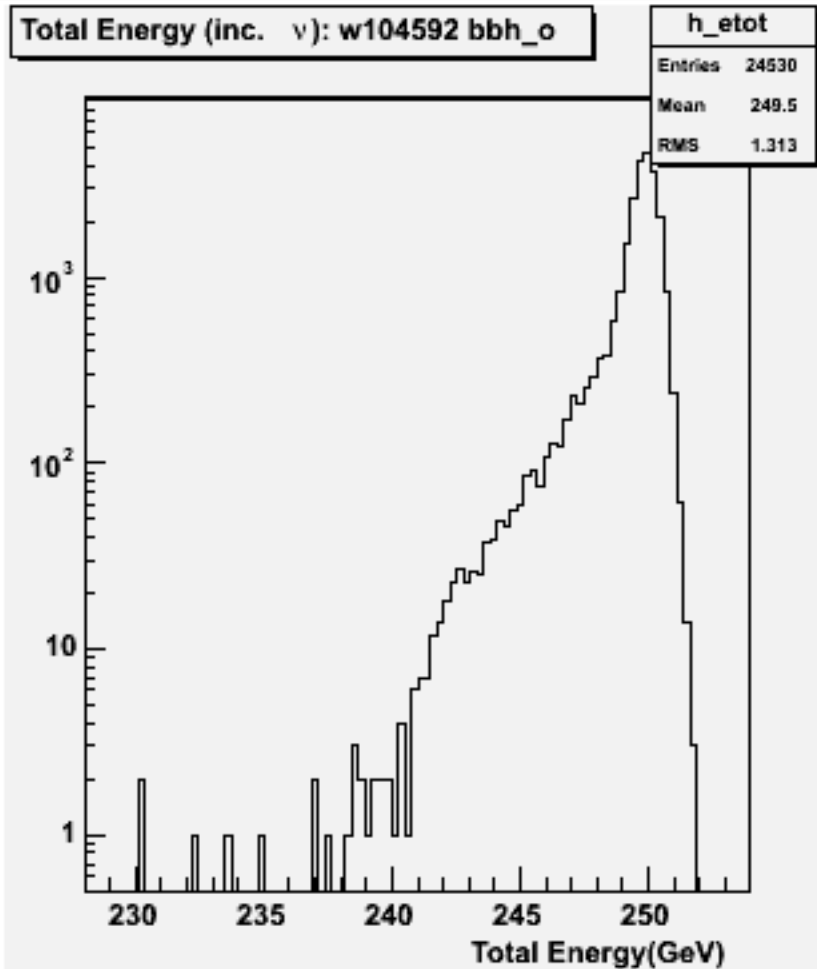
Particle $\cos\theta$: w104592 bbh_o

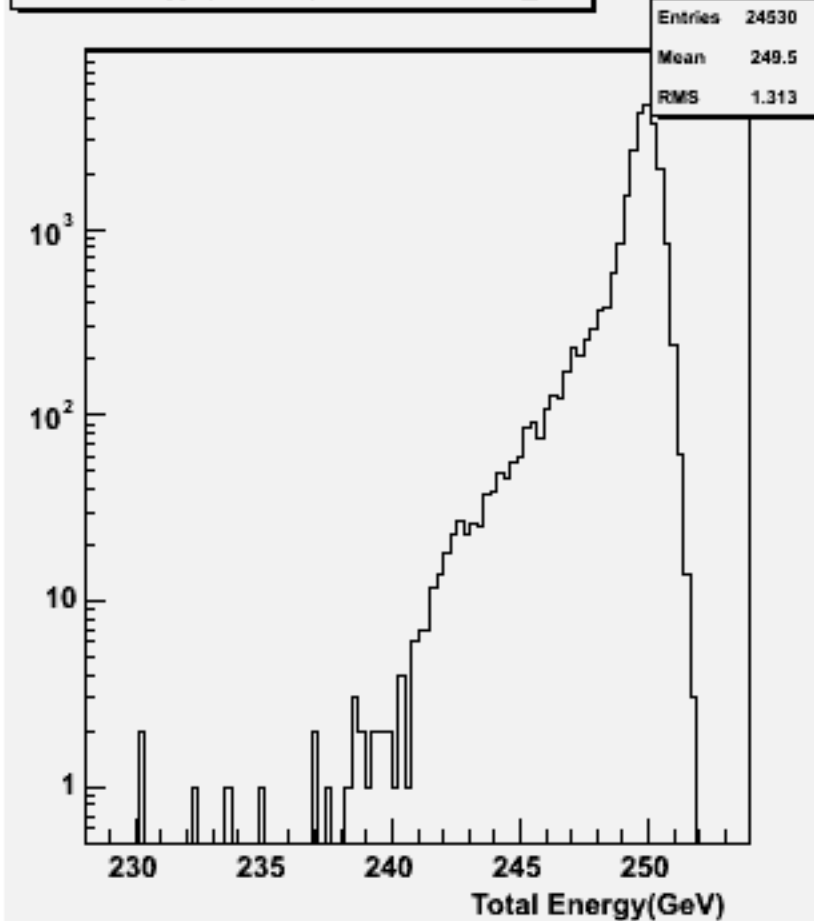
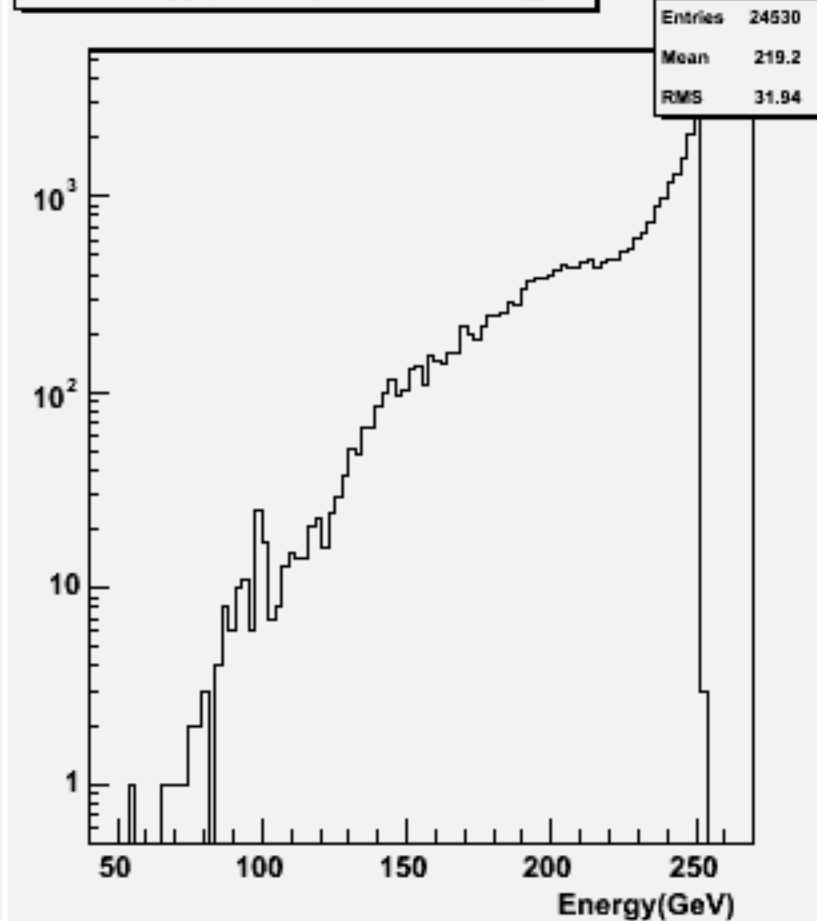
Start point R : w104592 bbh_o



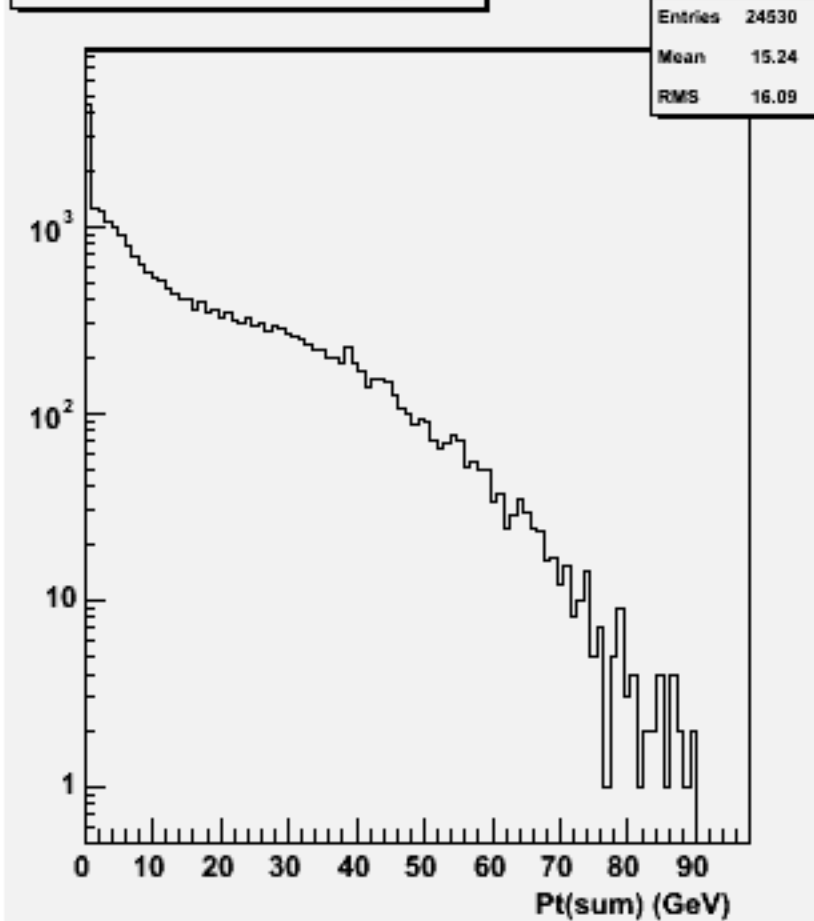
Start point Z : w104592 bbh_o



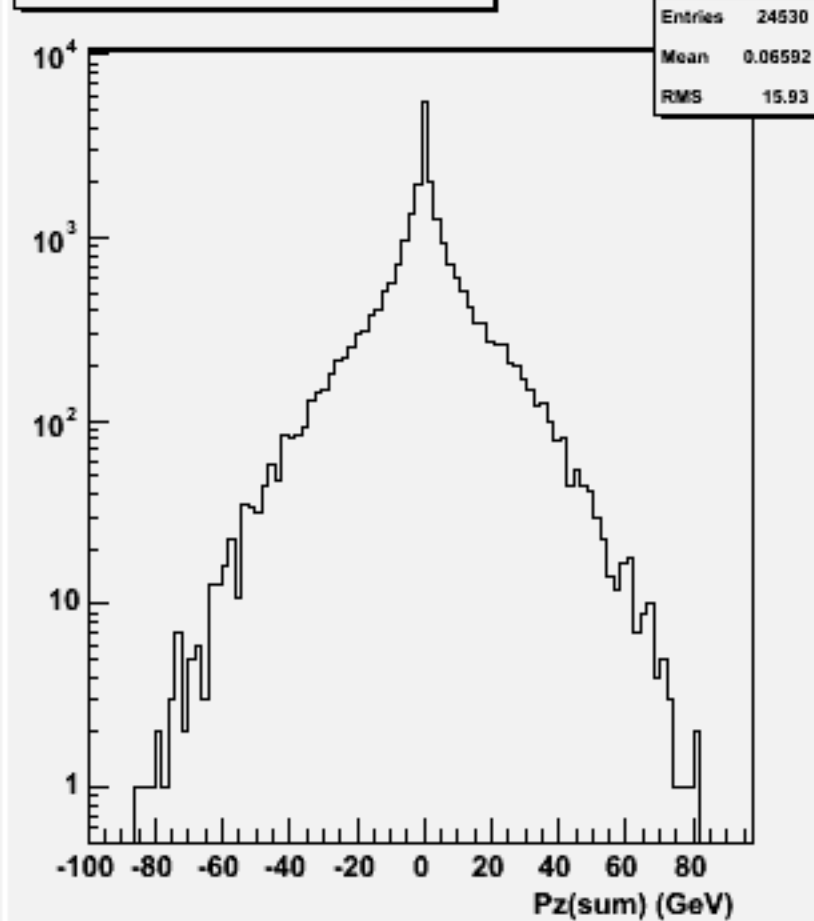


Total Energy (inc. ν): w104592 bbh_oTotal Energy (w/o ν): w104592 bbh_o

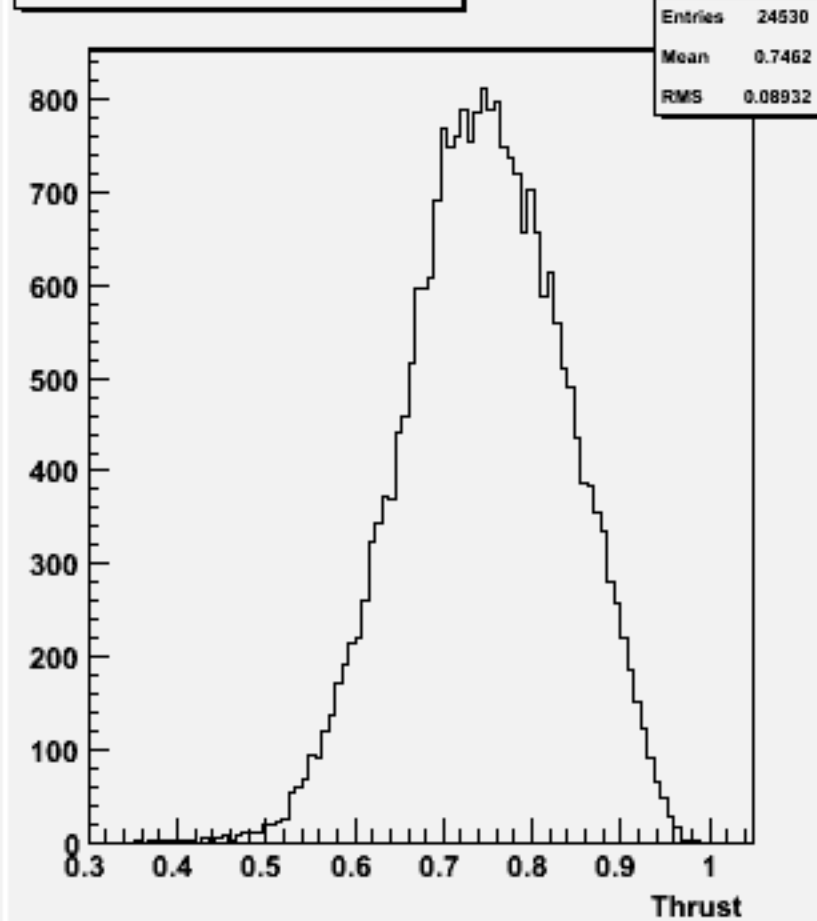
Pt Sum: w104592 bbh_o

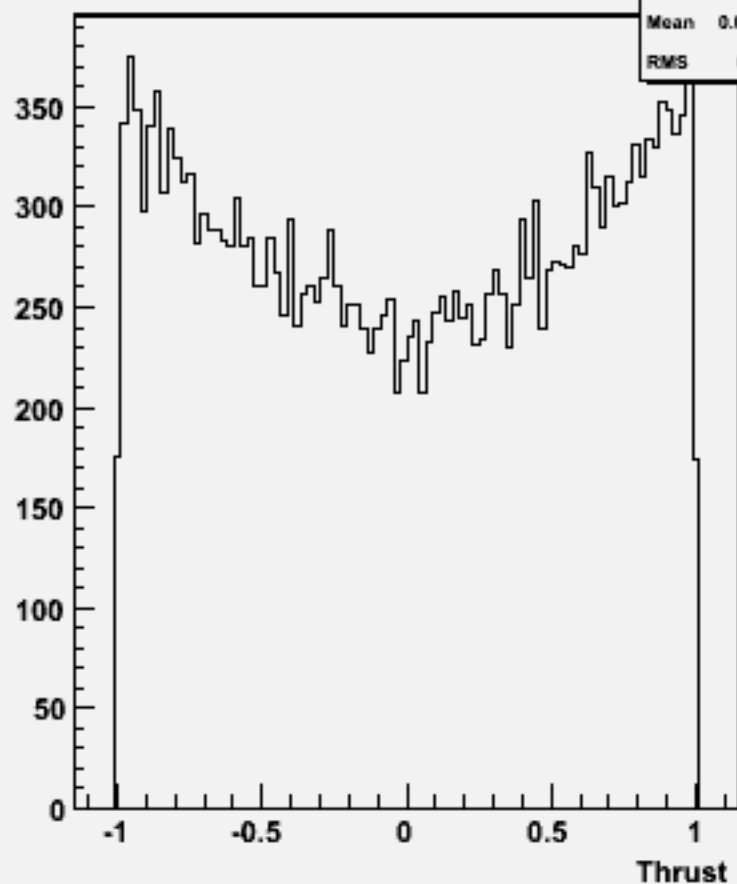


Pz Sum: w104592 bbh_o



Thrust w104592 bbh_o

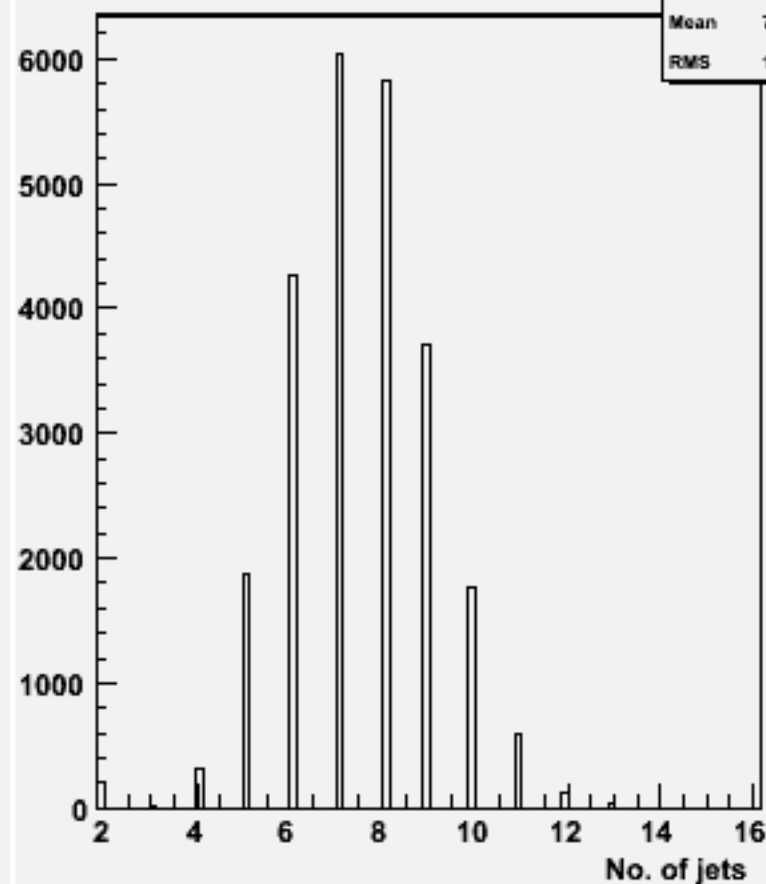


cos Θ (thrust) w104592 bbh_o

h_csth

Entries	24530
Mean	0.002205
RMS	0.6103

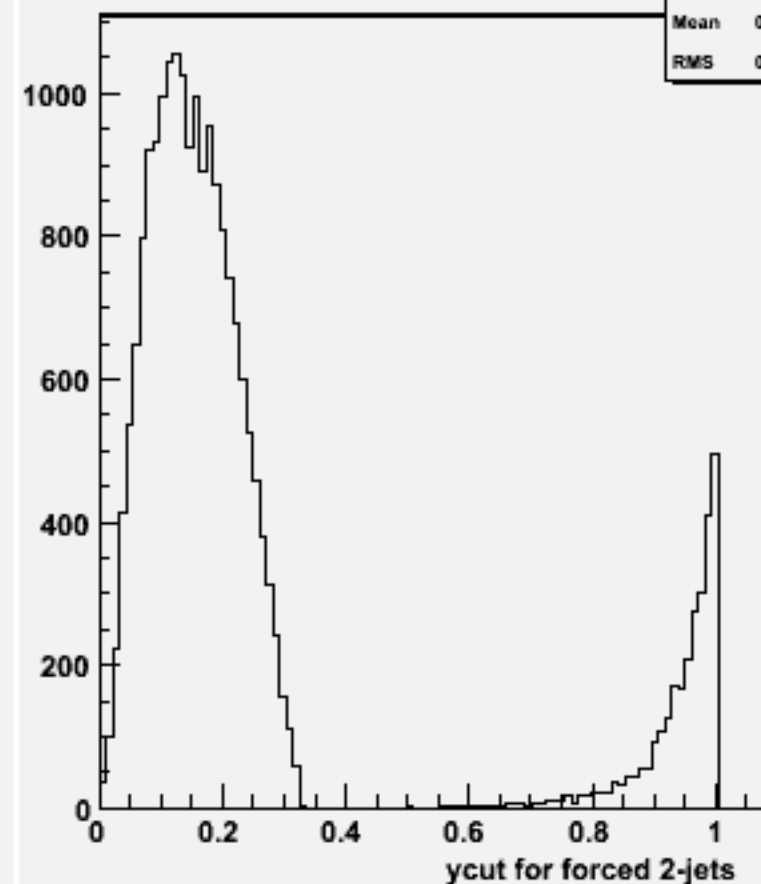
No. jets (ycut=0.001) : w104592 bbh_o



h_njets

Entries	24530
Mean	7.517
RMS	1.542

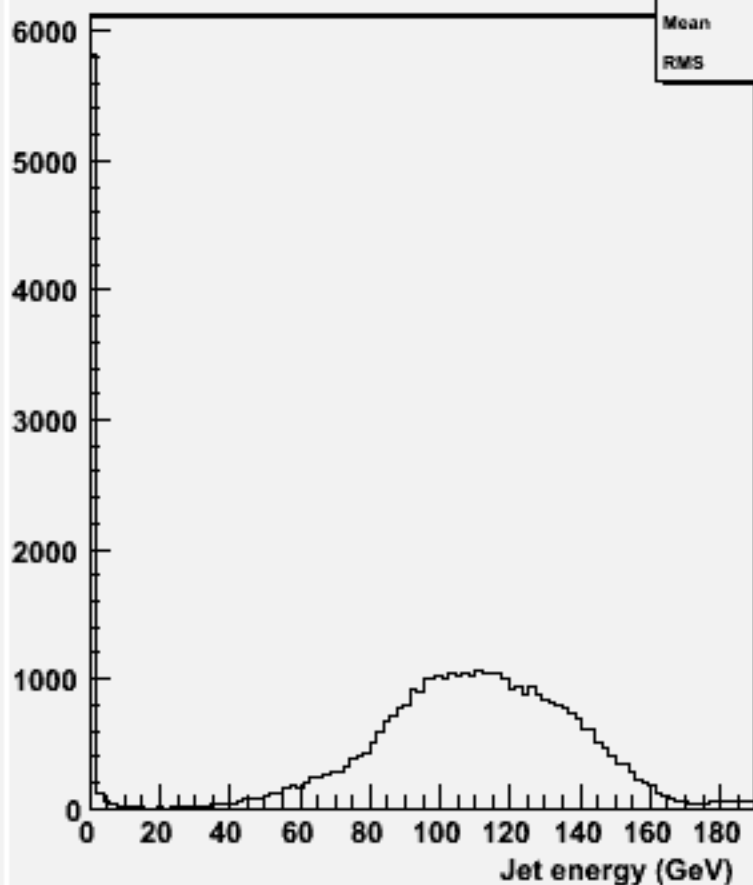
Ycut for 2-jets :w104592 bbh_o



h_yc2j

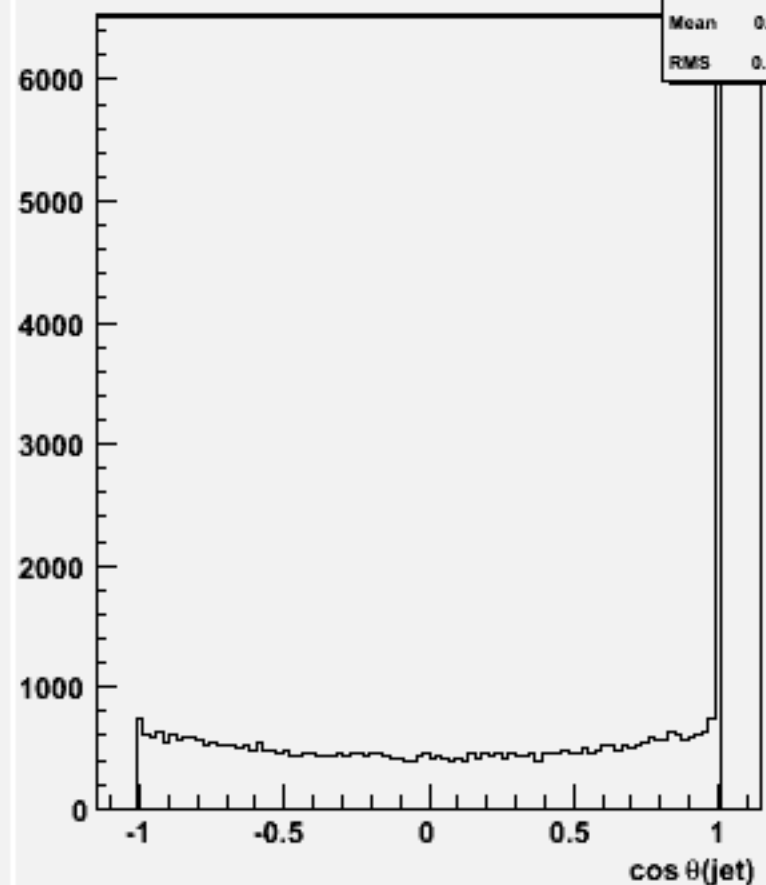
Entries	24530
Mean	0.2555
RMS	0.2768

energy for 2-jets :w104592 bbh_o



h_j0e

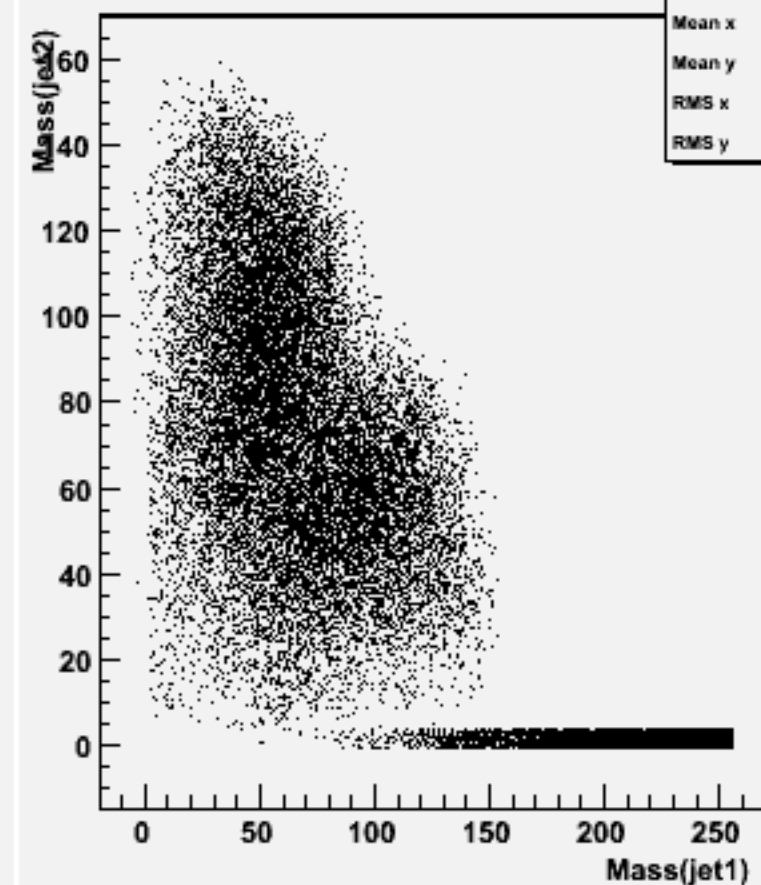
Entries	49060
Mean	95.77
RMS	45.57

cos θ for 2-jets :w104592 bbh_o

h_j0cs

Entries	49060
Mean	0.1159
RMS	0.6646

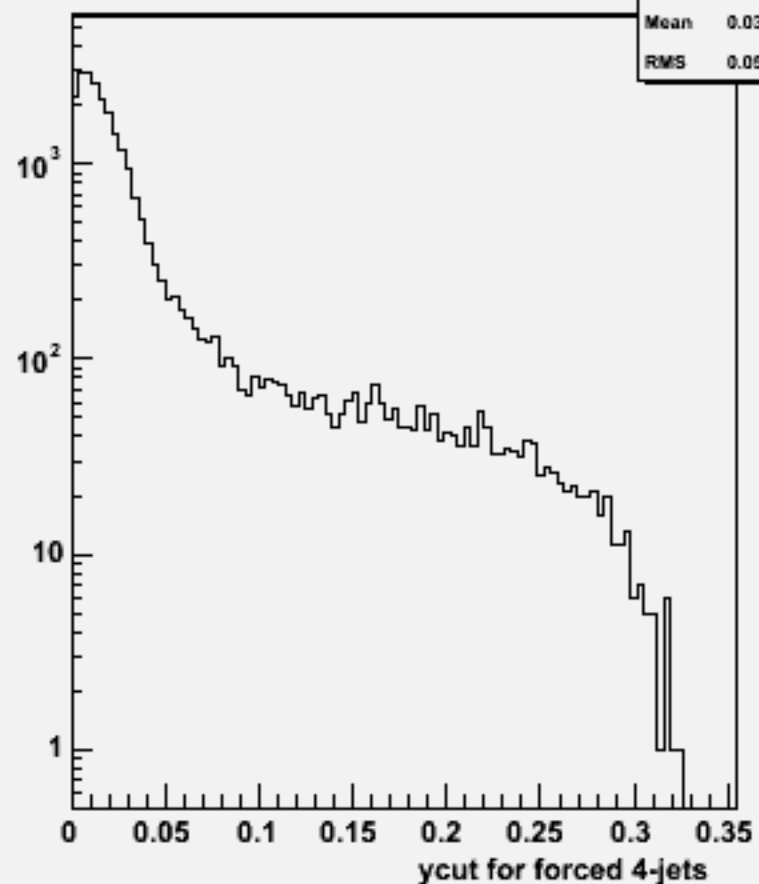
Jet mass for forced 2-jets : w104592 bbh_o



h_j0mj1m

Entries	24530
Mean x	102.8
Mean y	56.66
RMS x	72.84
RMS y	42.36

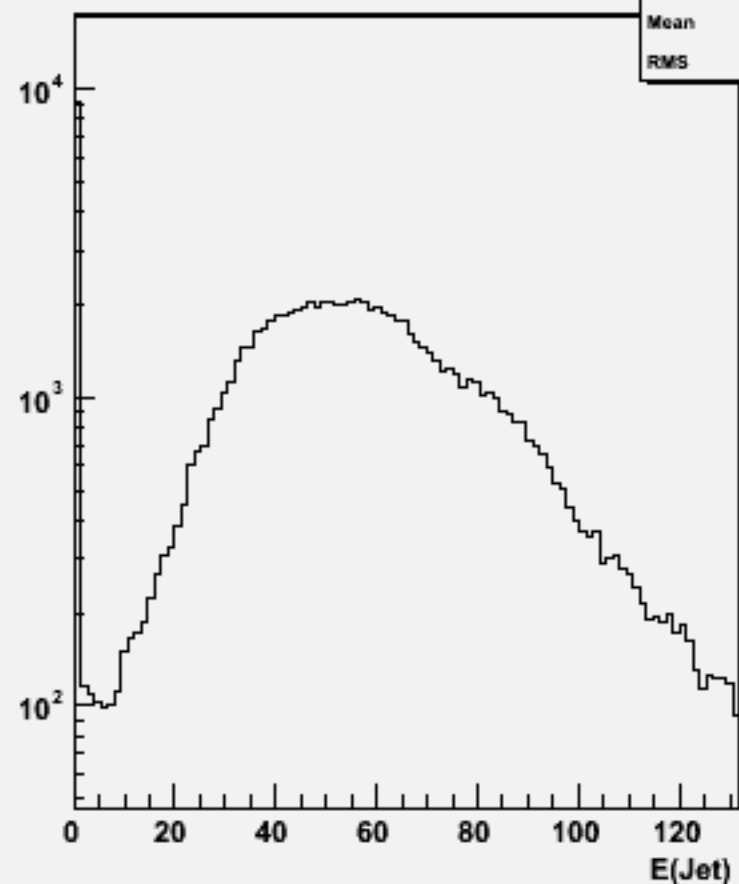
Ycut for 4-jets :w104592 bbh_o



h_yc4j

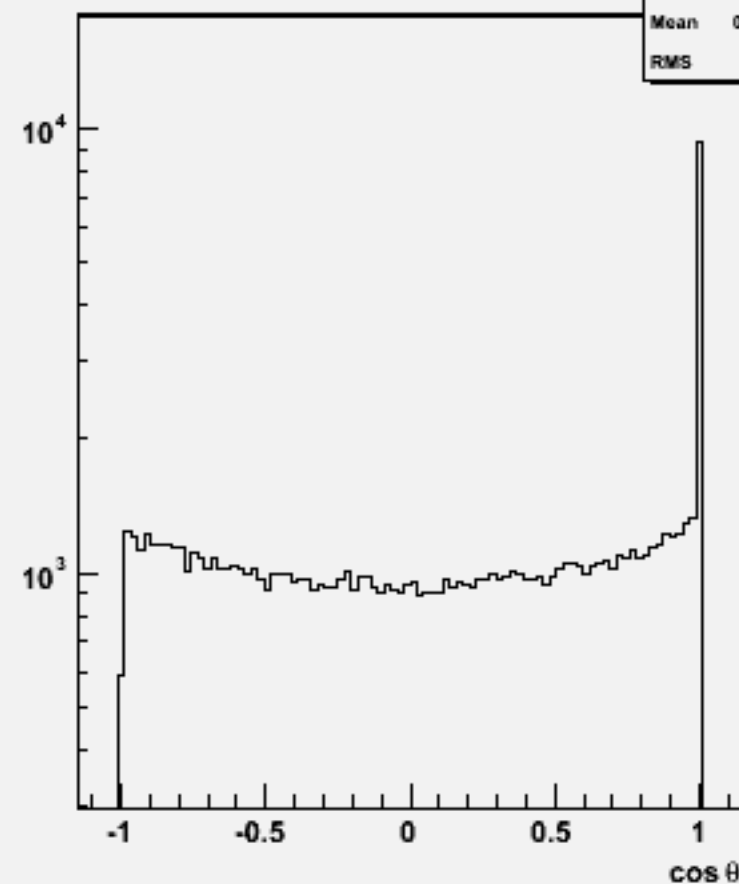
Entries	24523
Mean	0.03613
RMS	0.05348

Jet energies(All jets)w104592 bbh_o



ha_j0e

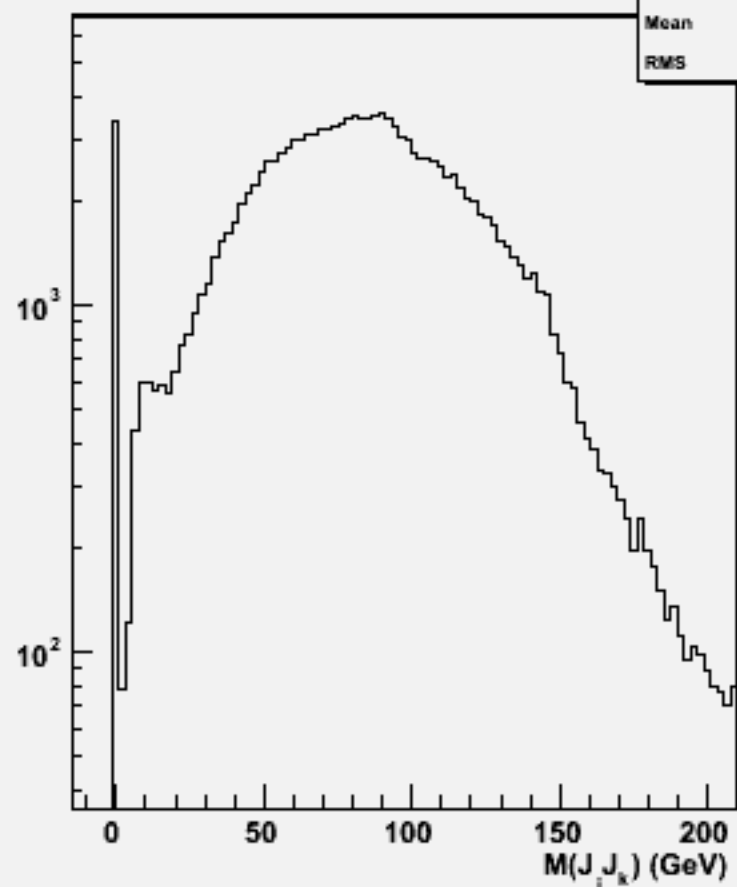
Entries	98092
Mean	53.6
RMS	28.35

Jet cos θ (All jets)w104592 bbh_o

ha_j0cs

Entries	98092
Mean	0.09342
RMS	0.6399

2jets mass(All comb)w104592 bbh_o



ha_m01

Entries	147138
Mean	83.79
RMS	38.49