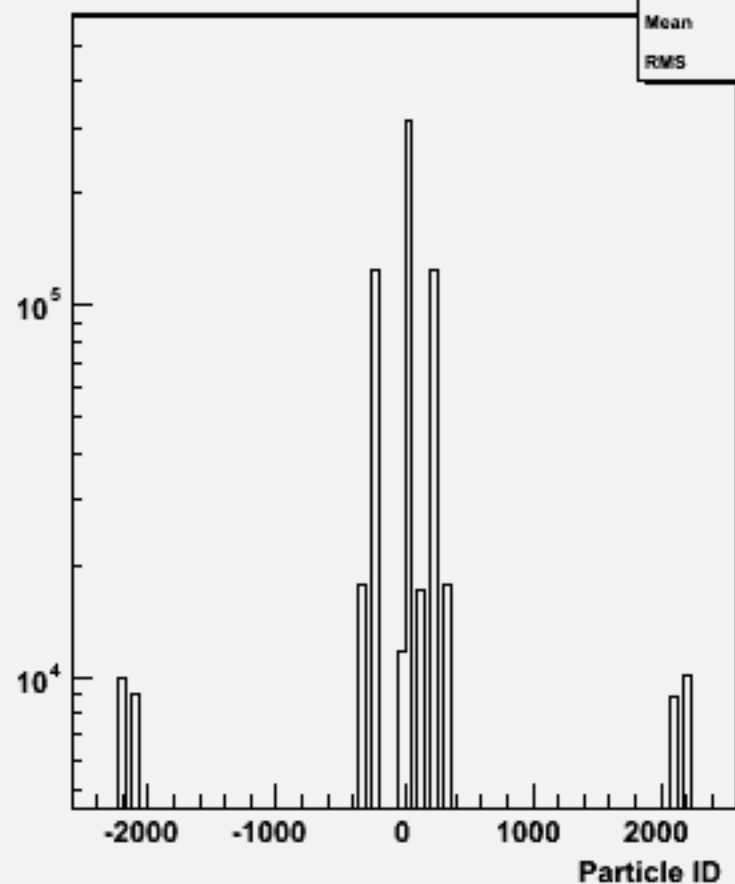


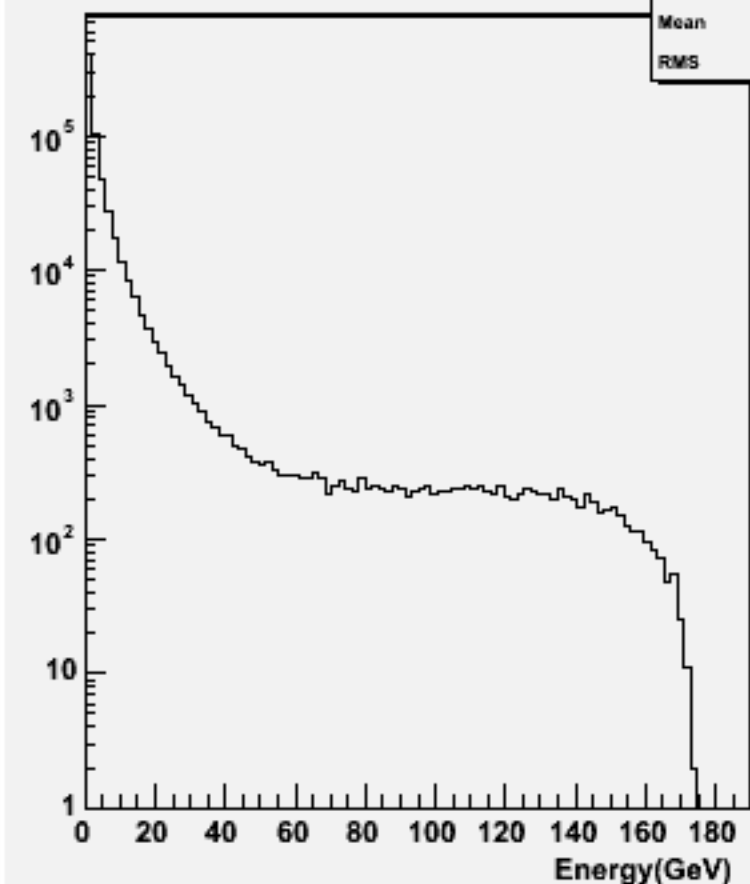
Generator file information: w103836 ae1_e1uuss_o

process_id=w103836
job_date_time=100729-073831
process_name=ae1_e1uuss_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=0.0
polarization2=-1.0
luminosity=1000
cross_section_in_fb=0.00876633924785661
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103836_01.stdhep
number_of_events_in_files=10000
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/0350
logurl=http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w103836/run_01
comment=

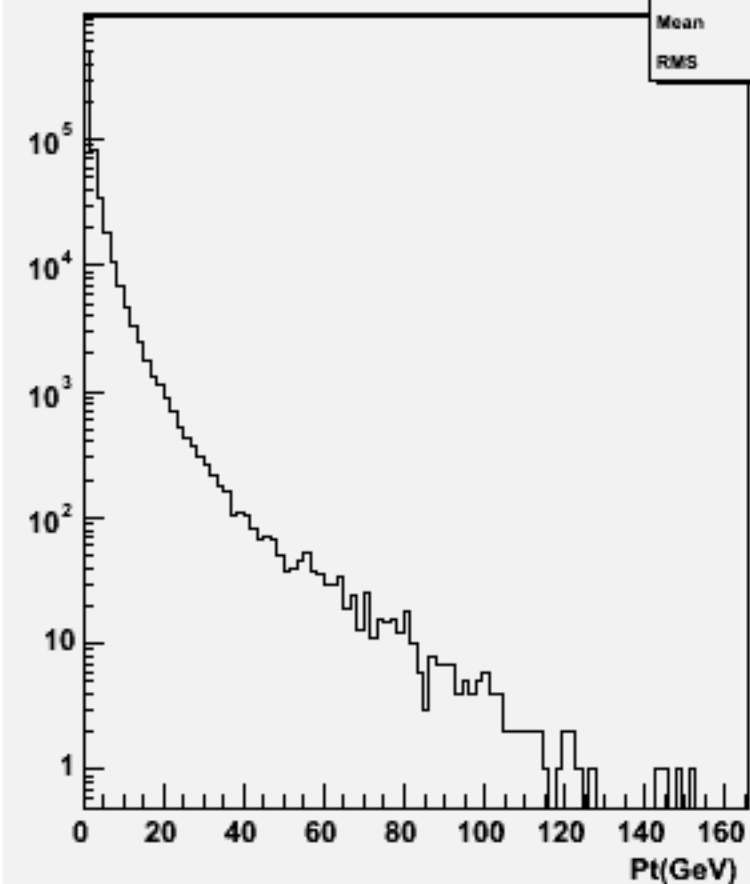
Particle ID : w103836 ae1_e1uuss_o



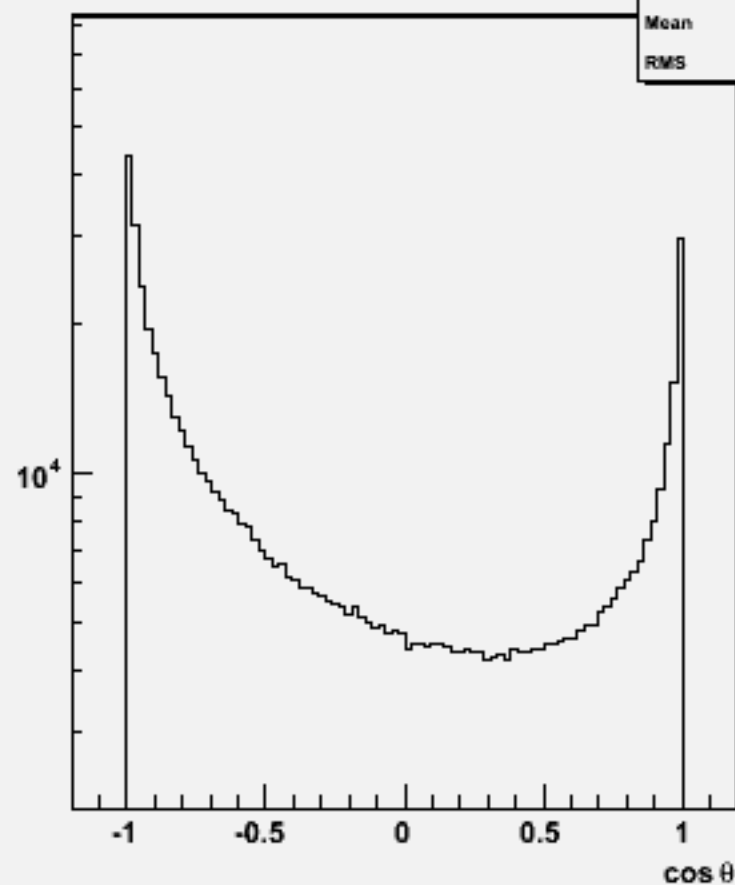
Particle Energy : w103836 ae1_e1uuss_o



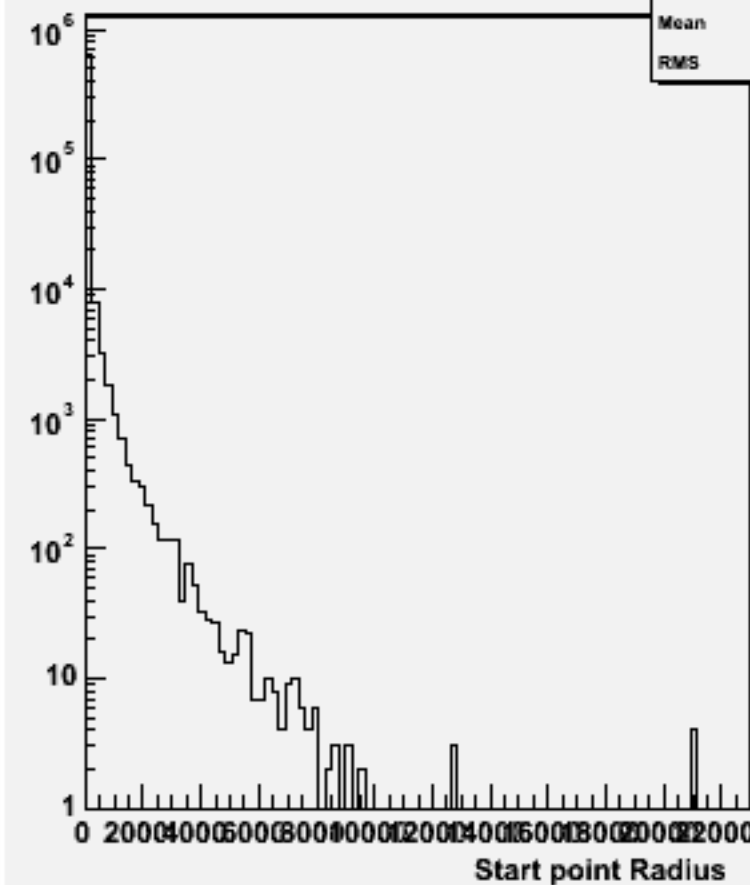
Particle Pt : w103836 ae1_e1uuss_o



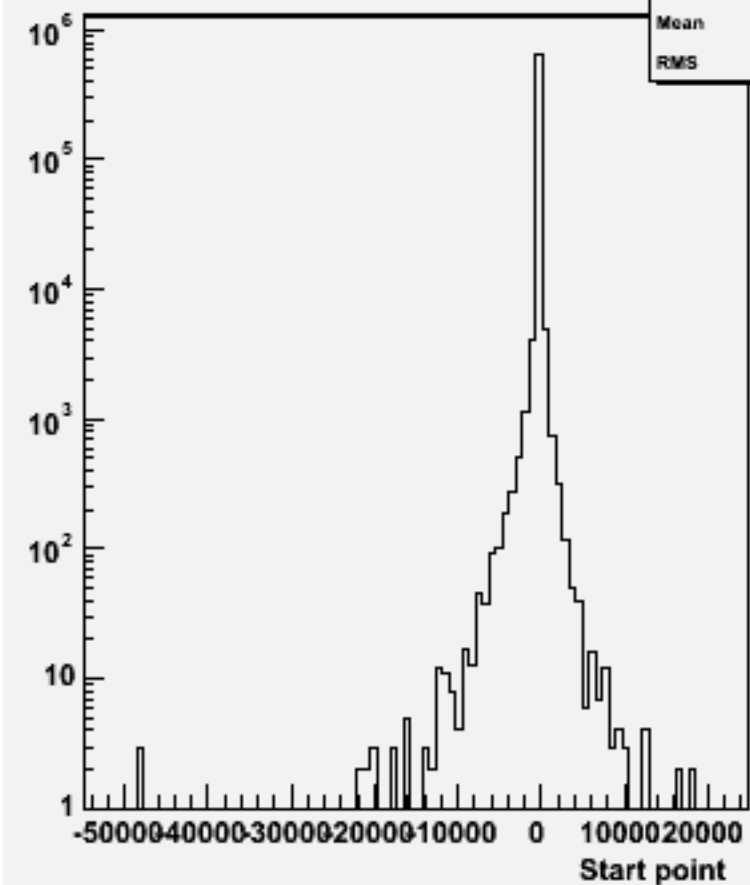
Particle cosθ : w103836 ae1_e1uuss_o

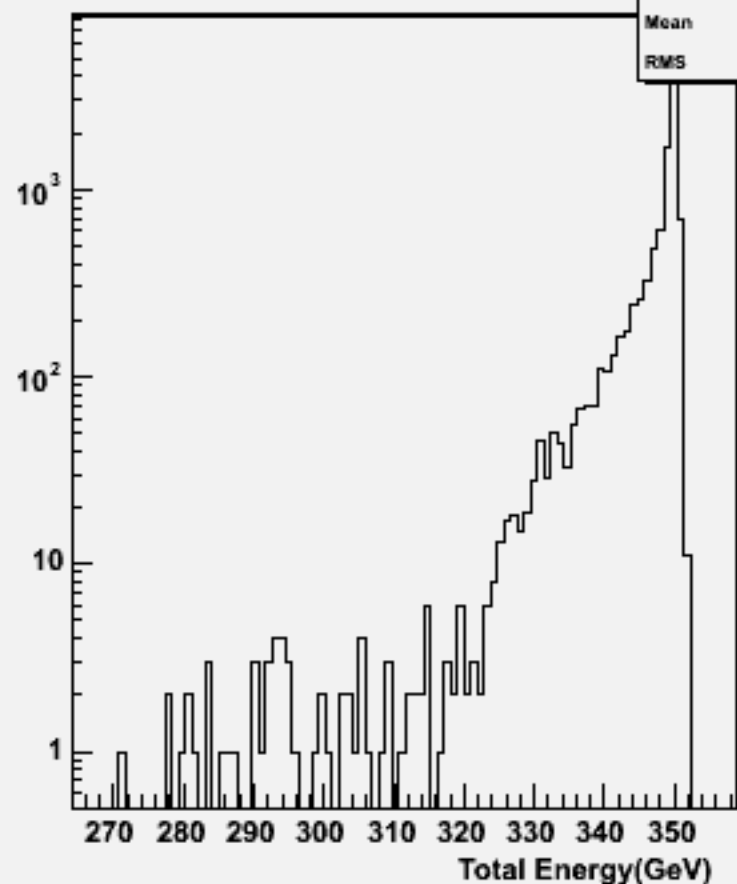
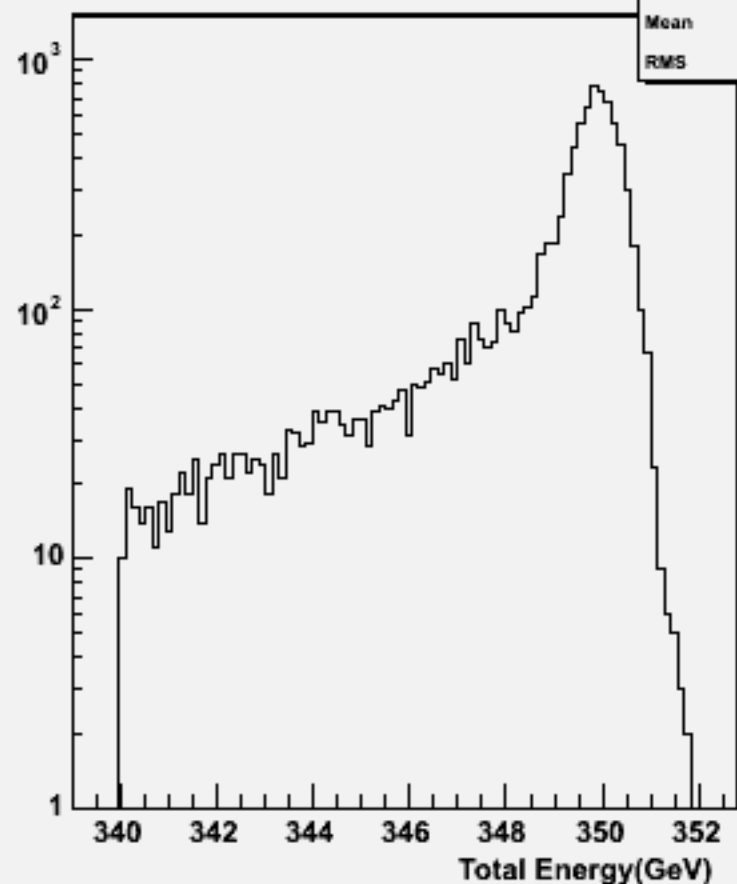
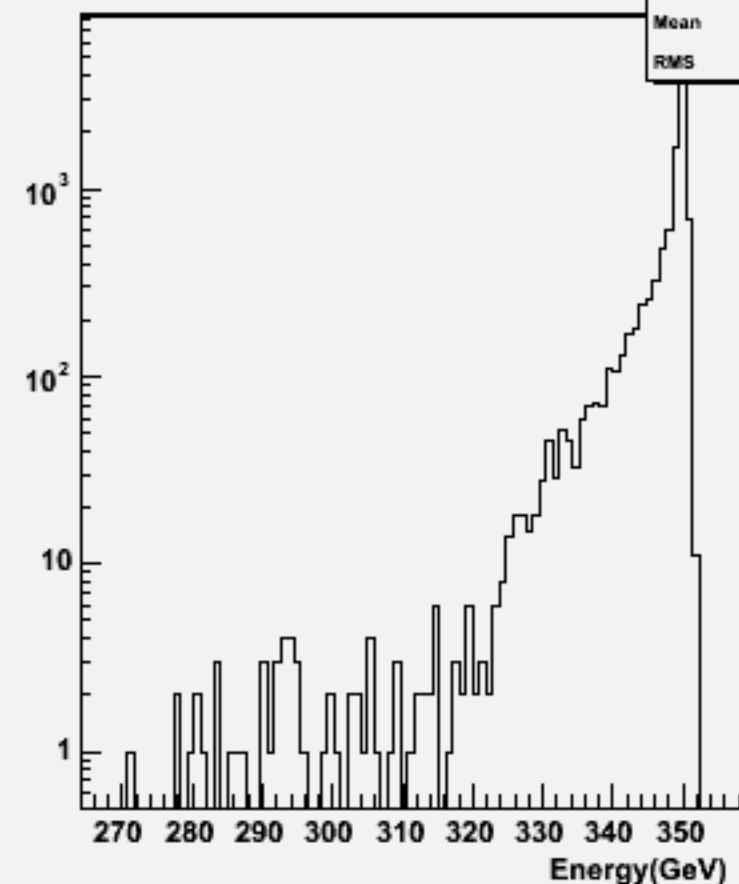


Start point R : w103836 ae1_e1uuss_o

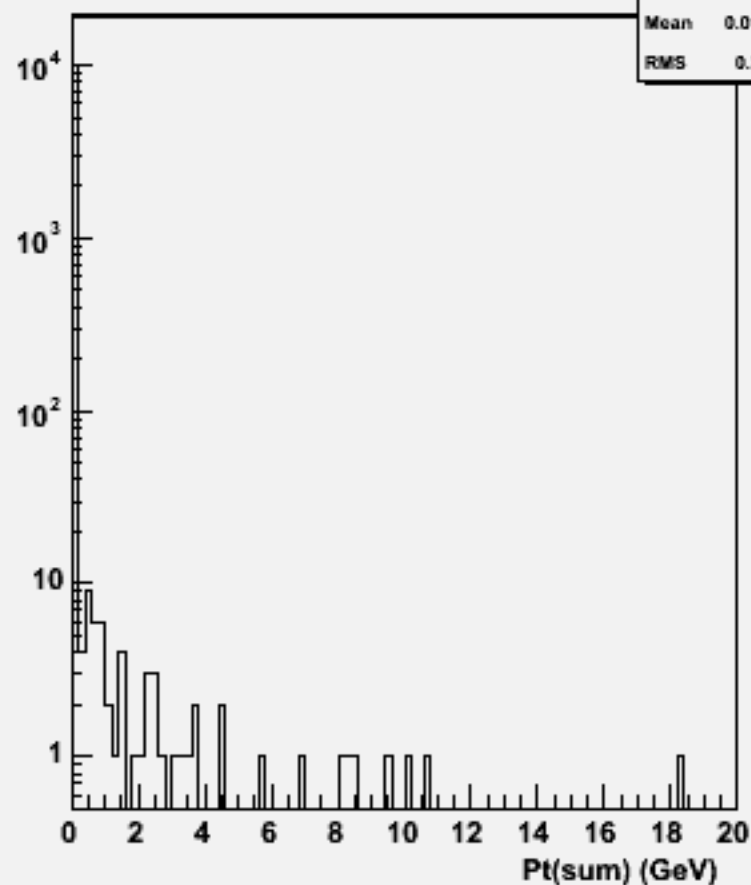


Start point Z : w103836 ae1_e1uuss_o

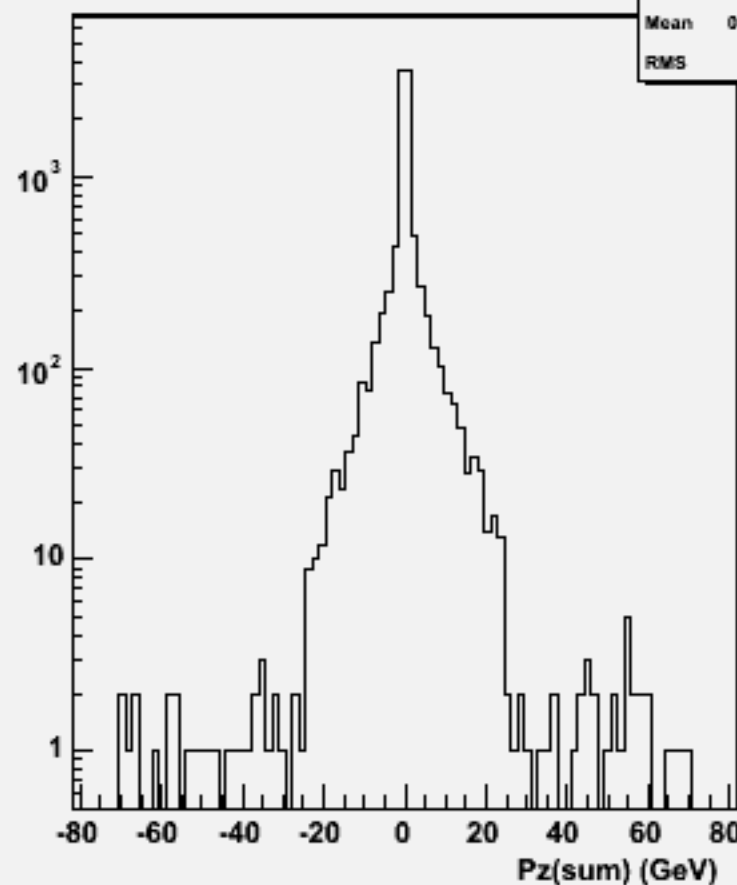


Total Energy (inc. ν): w103836 ae1_e1uuss_oTotal Energy (inc. ν): w103836 ae1_e1uuss_oTotal Energy (w/o ν): w103836 ae1_e1uuss_o

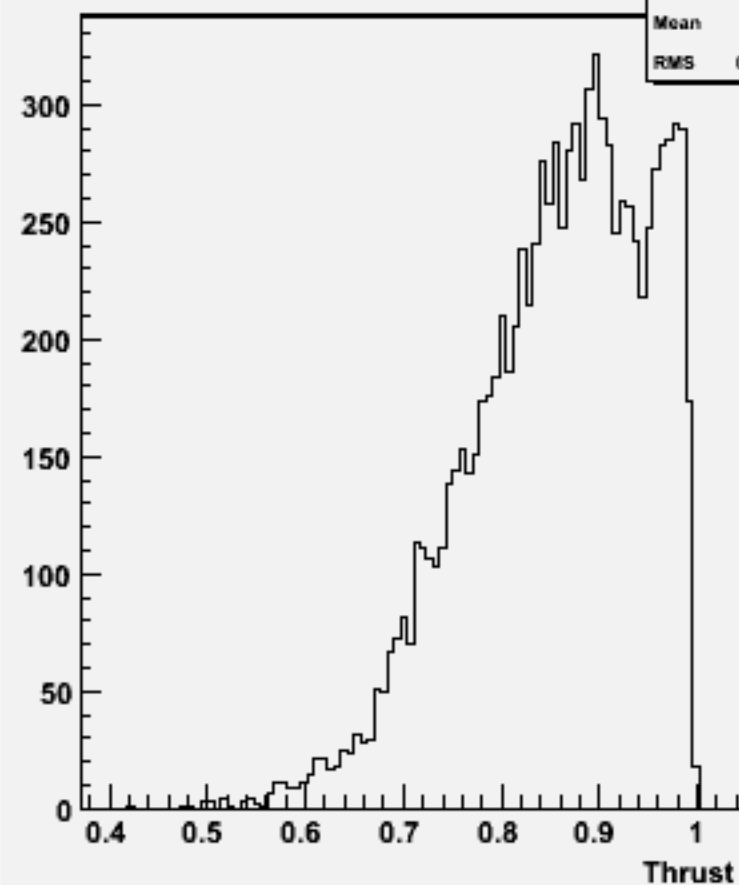
Pt Sum: w103836 ae1_e1uuss_o

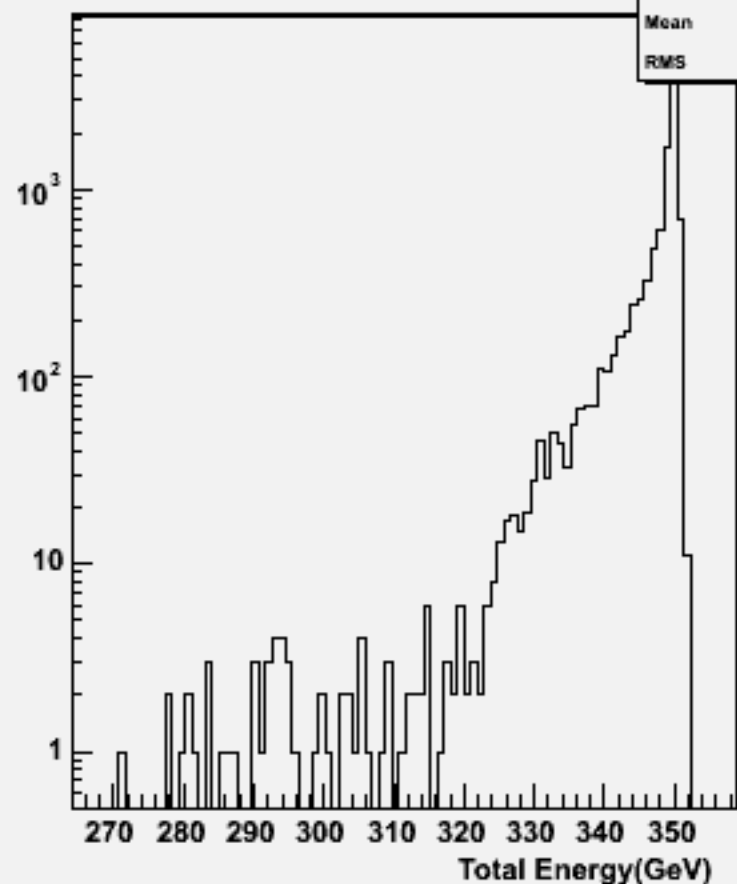
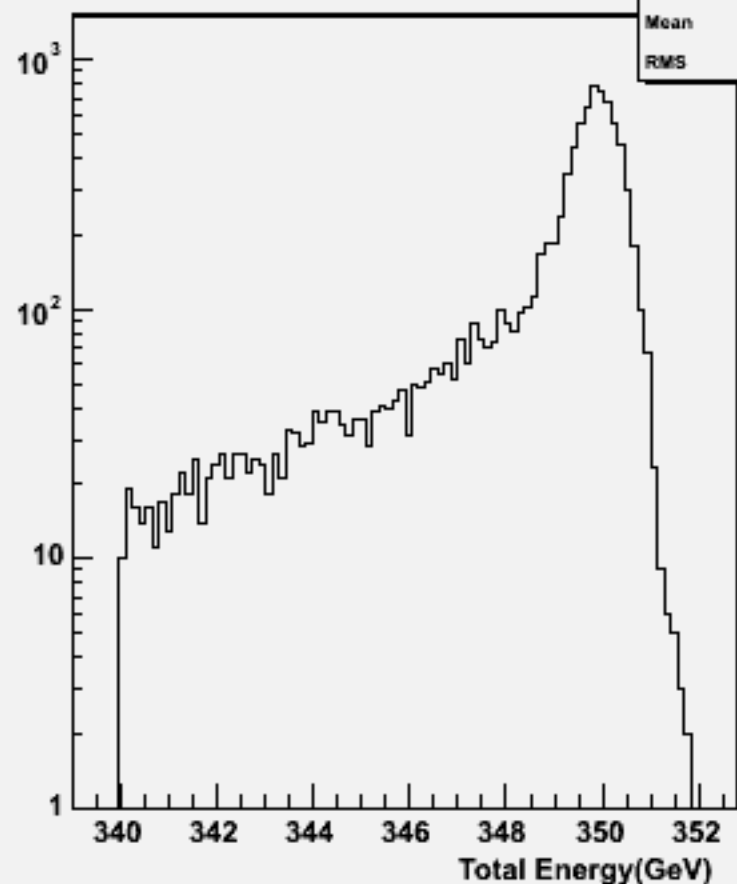
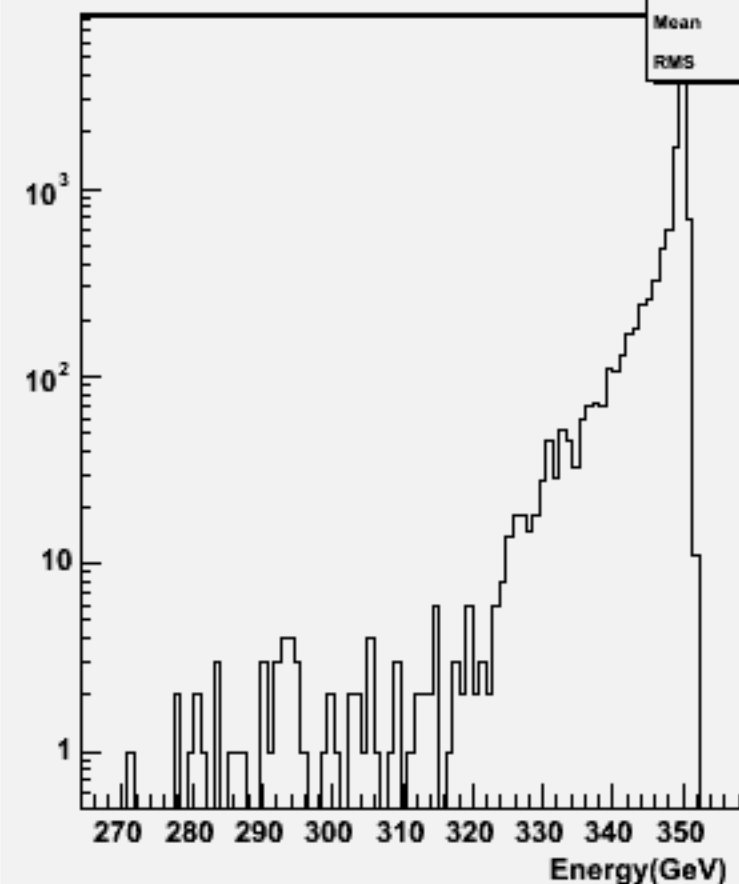


Pz Sum: w103836 ae1_e1uuss_o

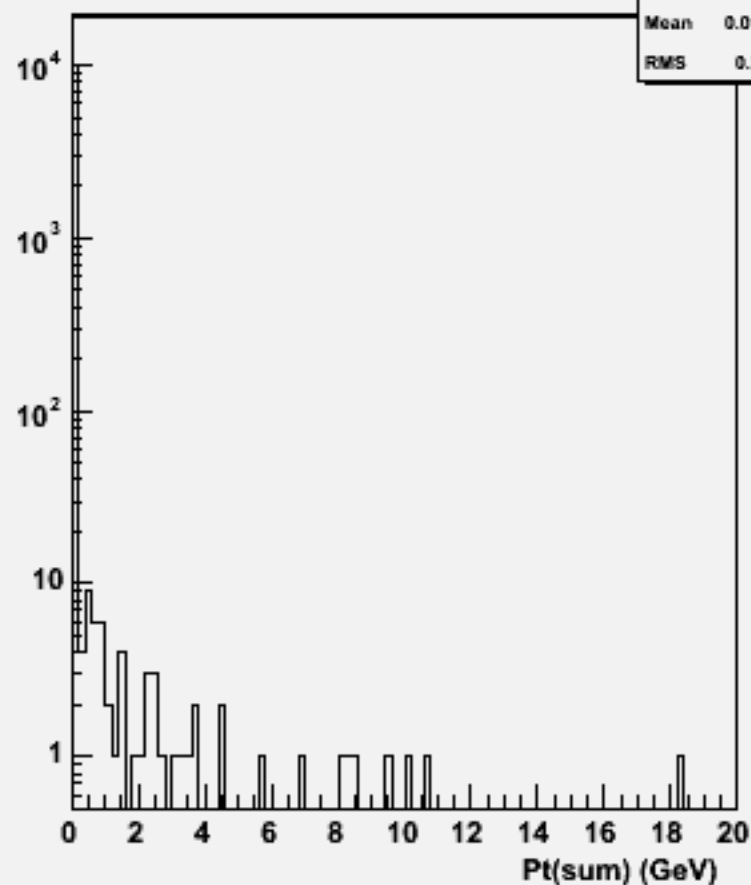


Thrust w103836 ae1_e1uuss_o

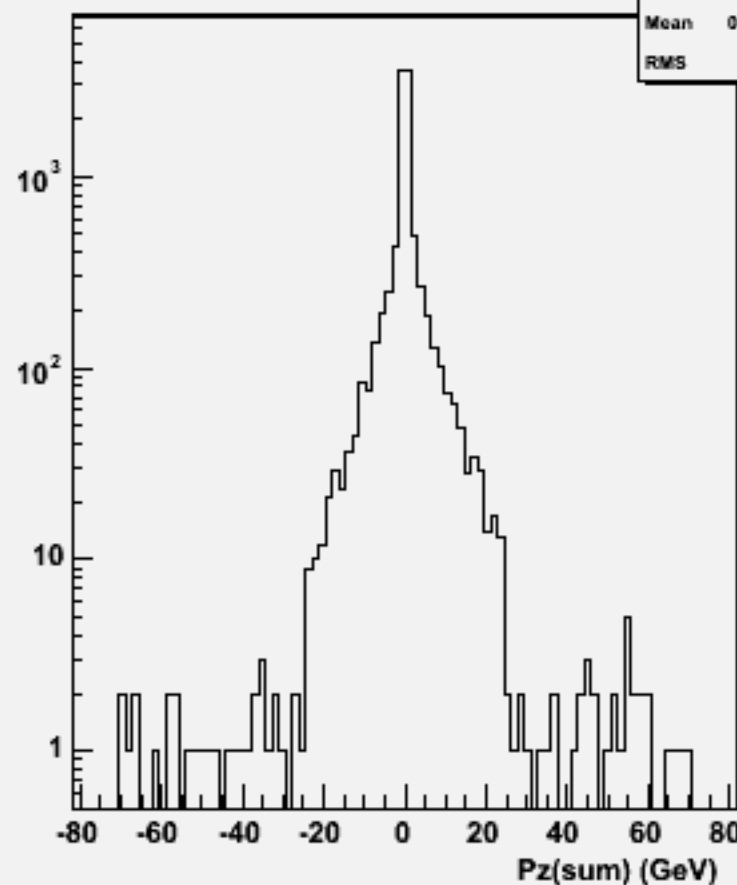


Total Energy (inc. ν): w103836 ae1_e1uuss_oTotal Energy (inc. ν): w103836 ae1_e1uuss_oTotal Energy (w/o ν): w103836 ae1_e1uuss_o

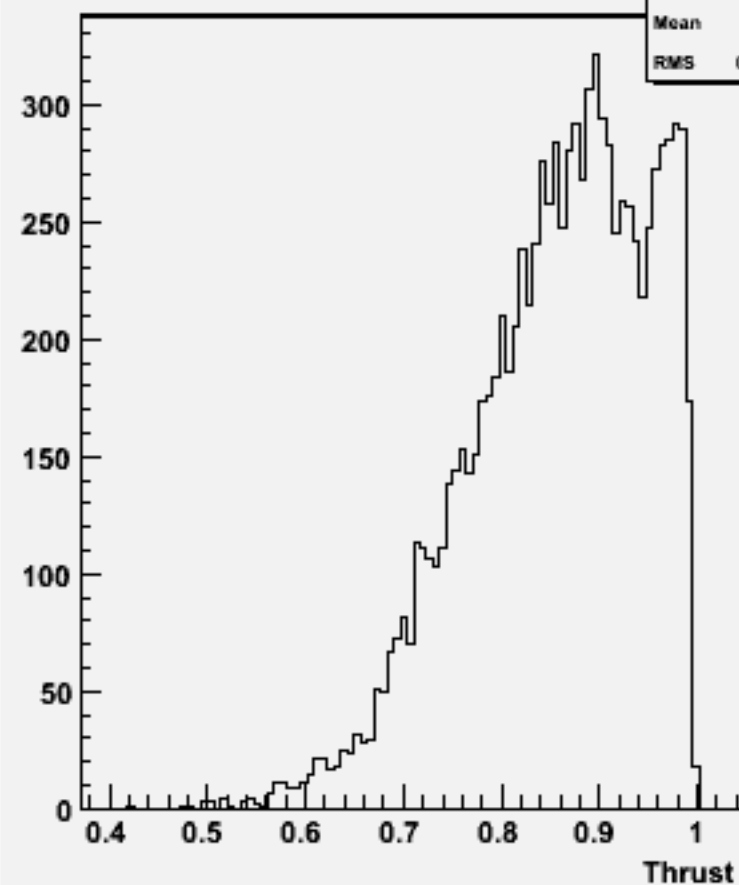
Pt Sum: w103836 ae1_e1uuss_o



Pz Sum: w103836 ae1_e1uuss_o



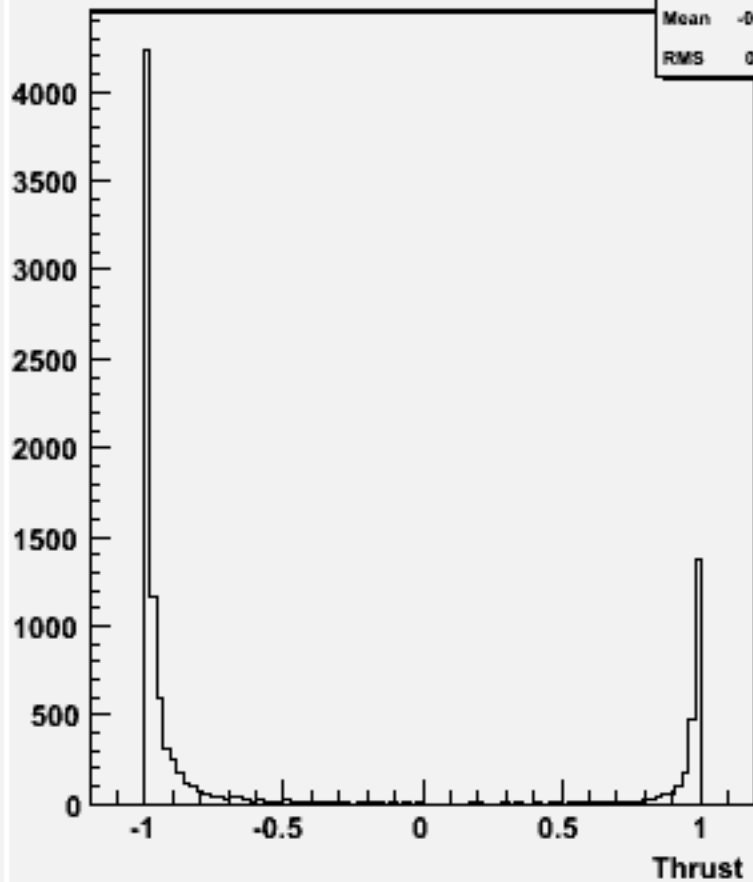
Thrust w103836 ae1_e1uuss_o



cos Θ (thrust) w103836 ae1_e1uuss_o

h_csth

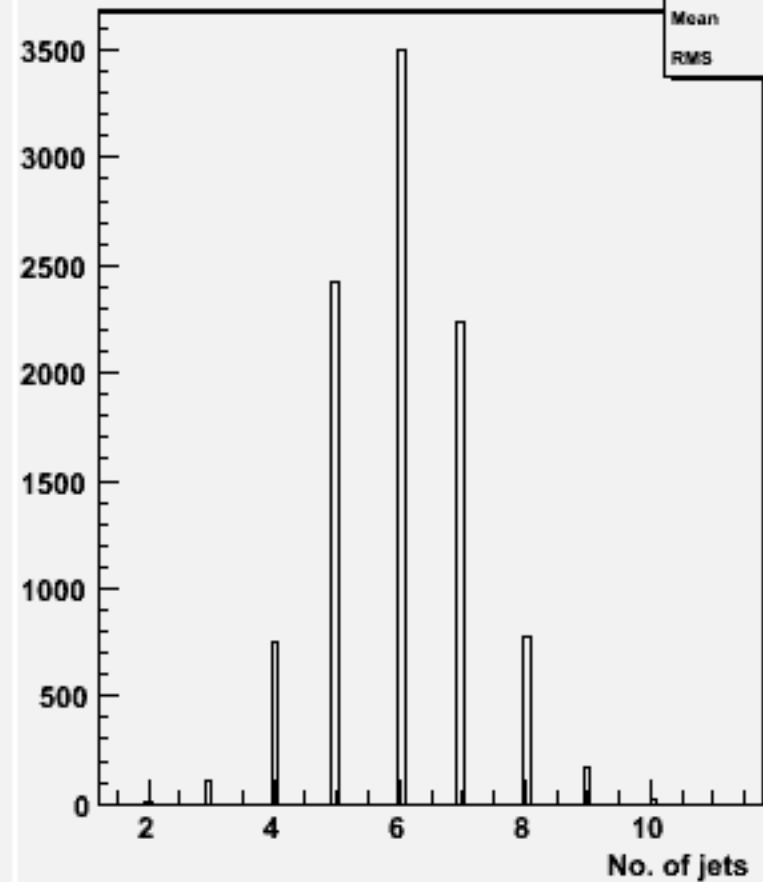
Entries	10000
Mean	-0.4725
RMS	0.8284



No. jets (ycut=0.001) : w103836 ae1_e1uuss_o

h_njets

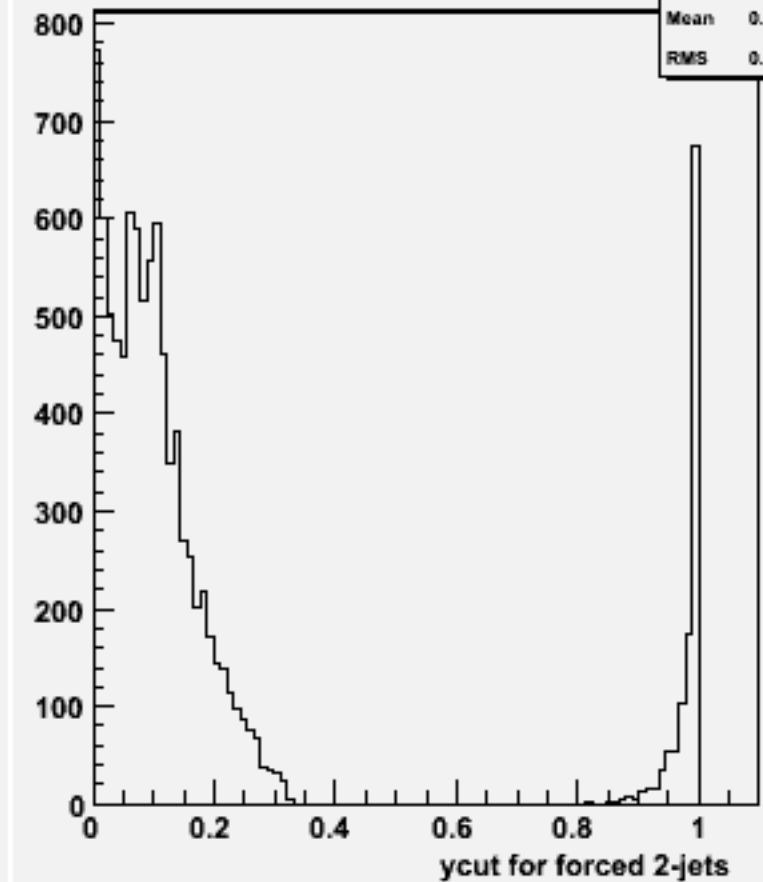
Entries	10000
Mean	6.009
RMS	1.175



Ycut for 2-jets :w103836 ae1_e1uuss_o

h_yc2j

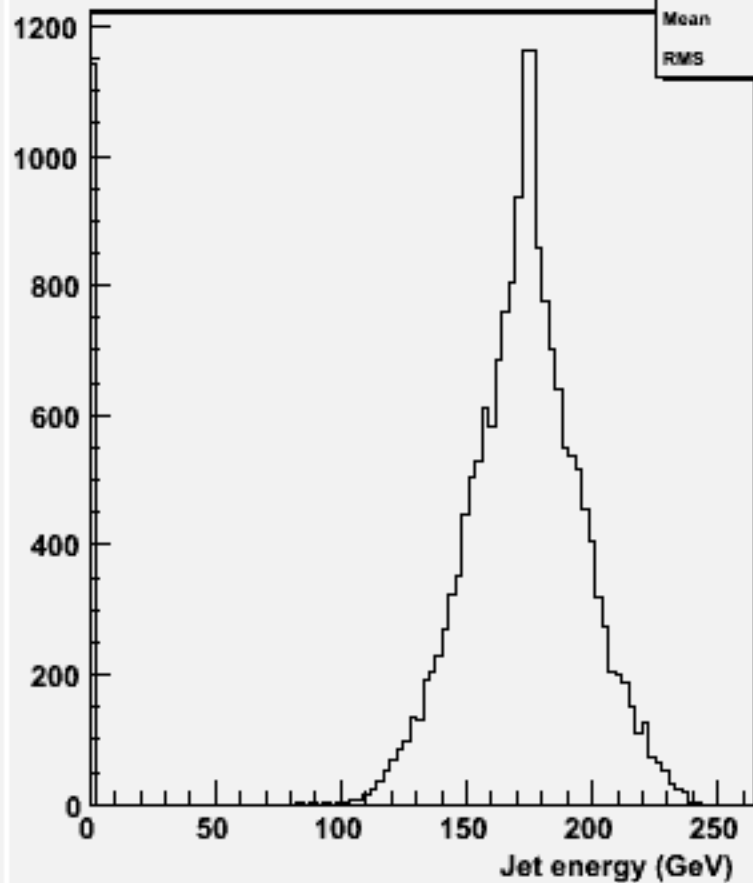
Entries	10000
Mean	0.1986
RMS	0.2913



energy for 2-jets :w103836 ae1_e1uuss_o

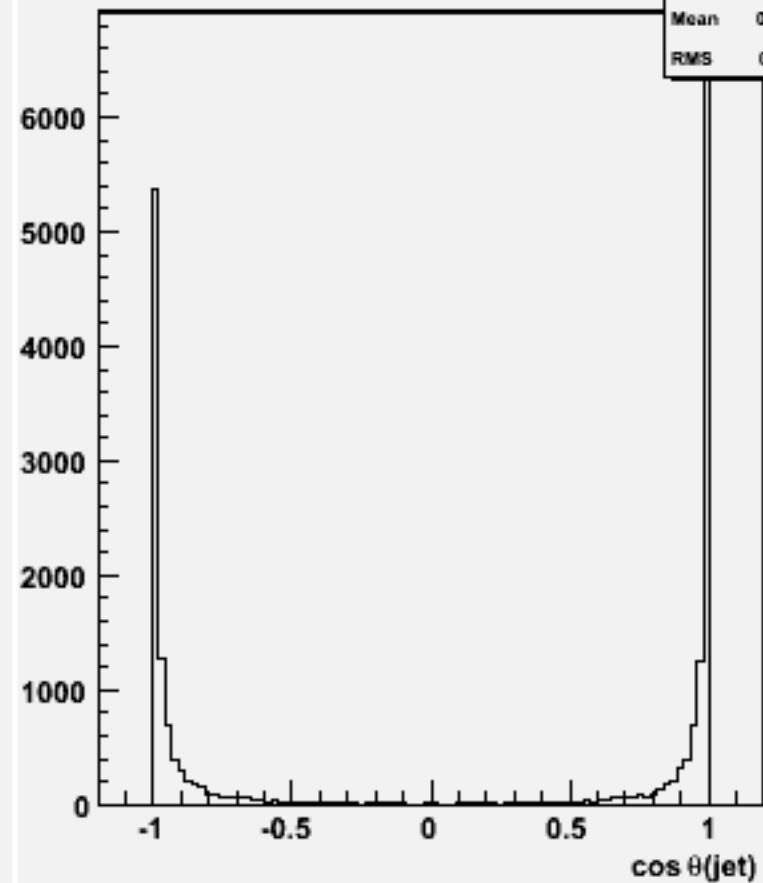
h_j0e

Entries	20000
Mean	163.1
RMS	46.71

cos θ for 2-jets :w103836 ae1_e1uuss_o

h_j0cs

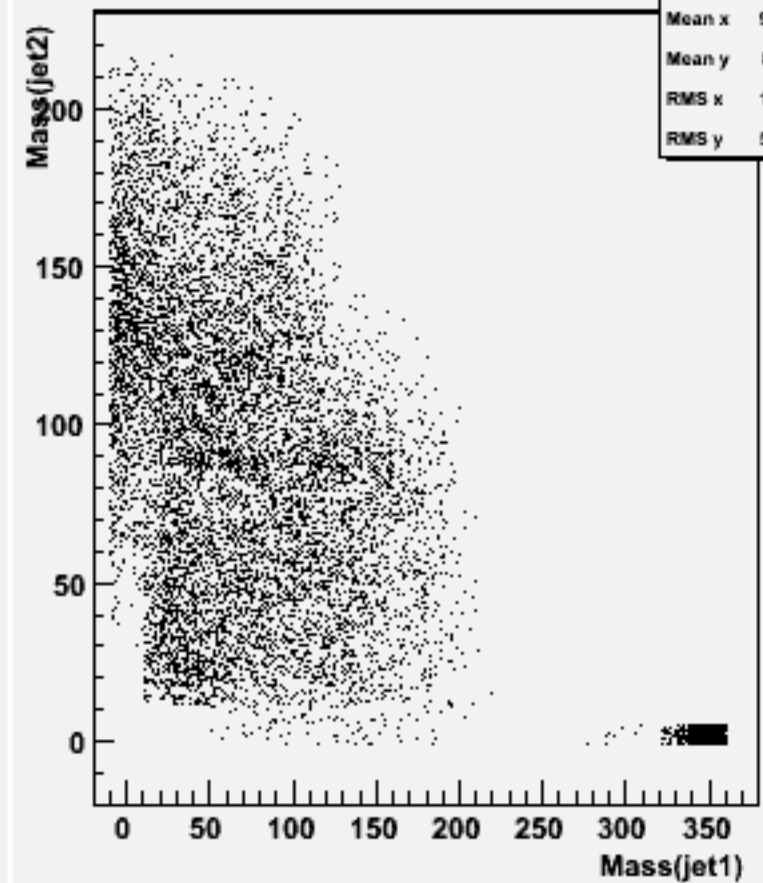
Entries	20000
Mean	0.0601
RMS	0.9511



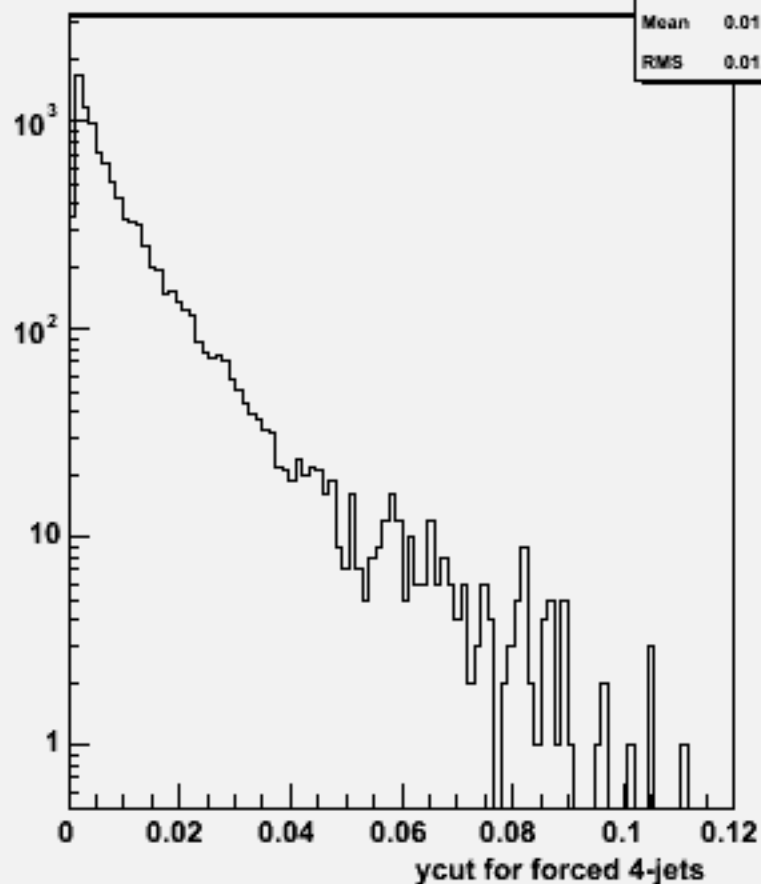
Jet mass for forced 2-jets : w103836 ae1_e1uuss_o

h_j0mj1m

Entries	10000
Mean x	98.19
Mean y	82.91
RMS x	100.7
RMS y	53.94



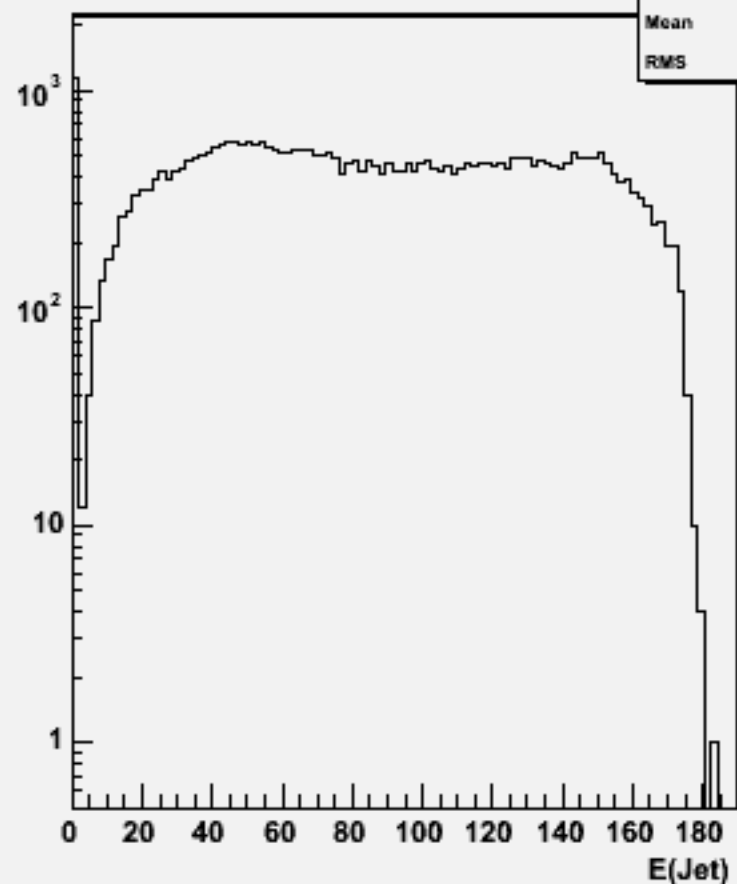
Ycut for 4-jets :w103836 ae1_e1uuss_o



h_yc4j

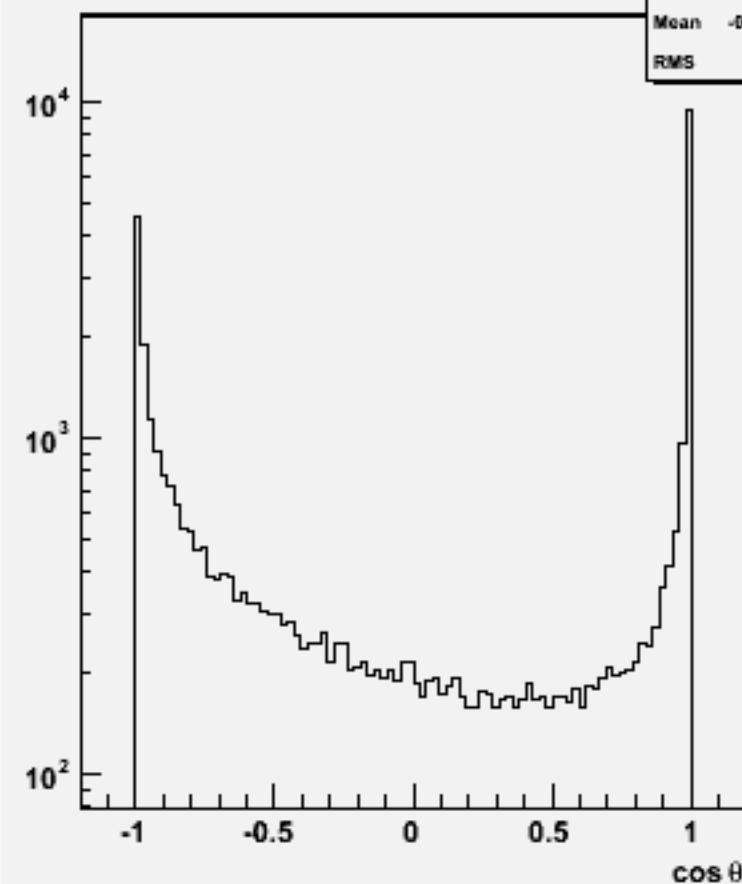
Entries	9884
Mean	0.01046
RMS	0.01248

Jet energies(All jets)w103836 ae1_e1uuss_o



ha_j0e

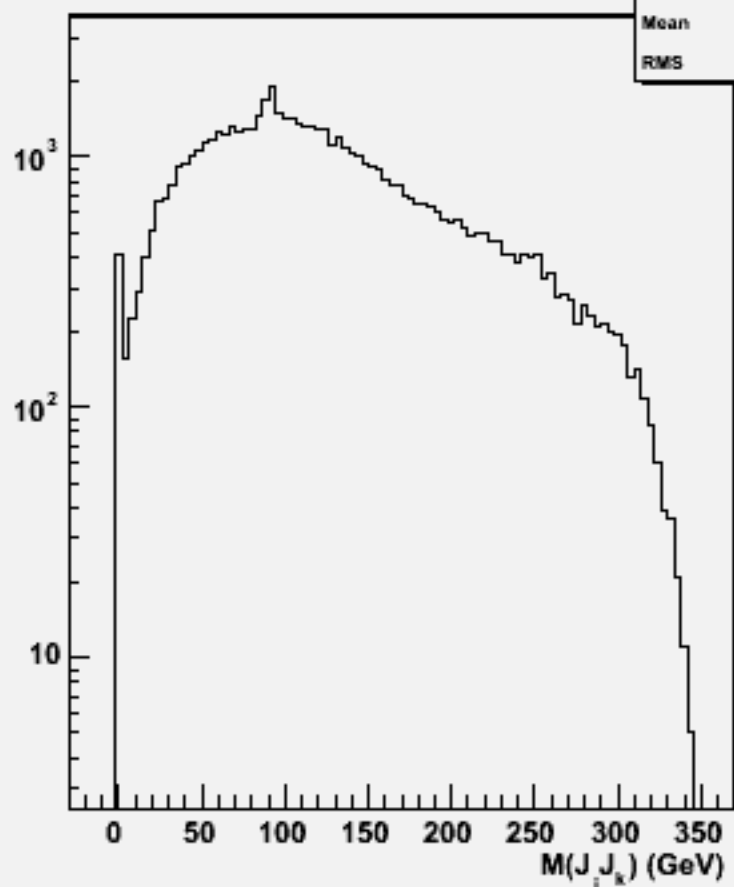
Entries	39536
Mean	86.83
RMS	46.5

Jet cos θ (All jets)w103836 ae1_e1uuss_o

ha_j0cs

Entries	39536
Mean	-0.01405
RMS	0.8162

2jets mass(All comb)w103836 ae1_e1uuss_o



ha_m01

Entries	59304
Mean	125.7
RMS	71.53