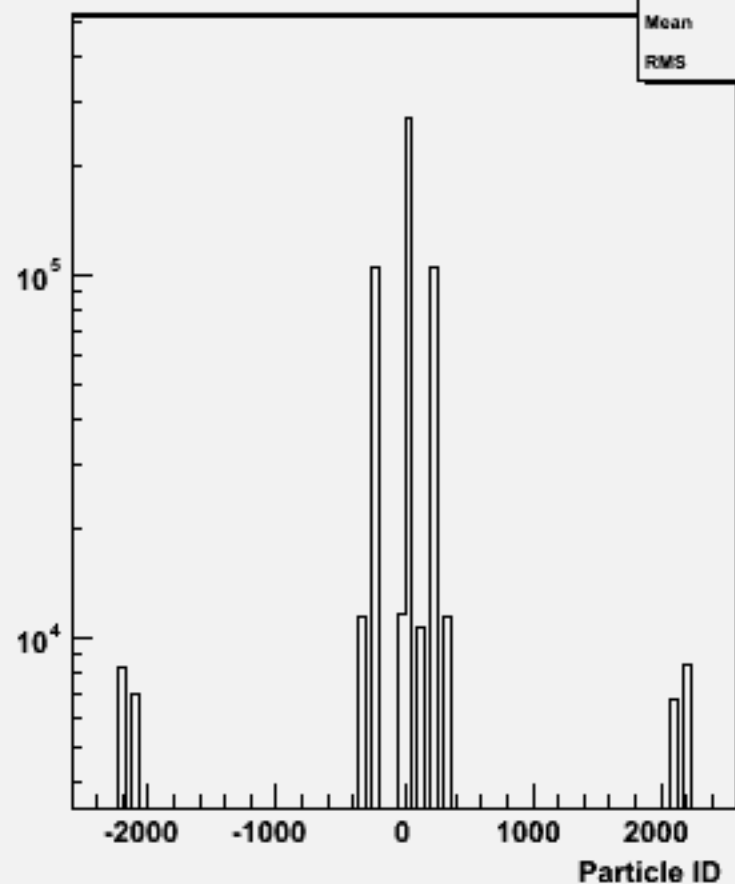


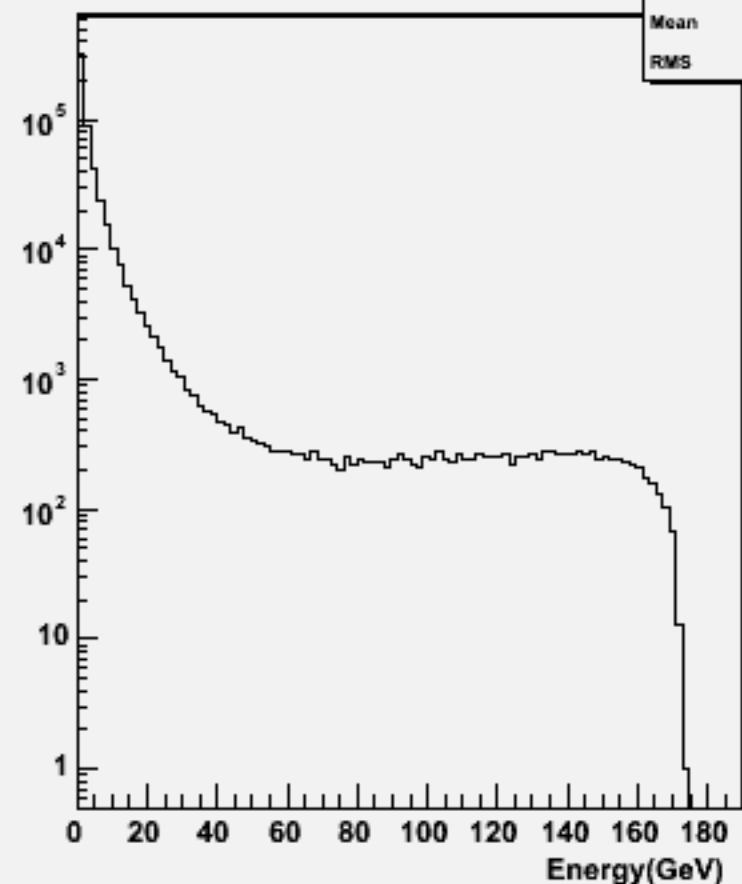
Generator file information: w103774 ae1_e1uuuu_o

process_id=w103774
job_date_time=100729-073821
process_name=ae1_e1uuuu_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=0.0198314411769188
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103774_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/w103774/run_01
comment=

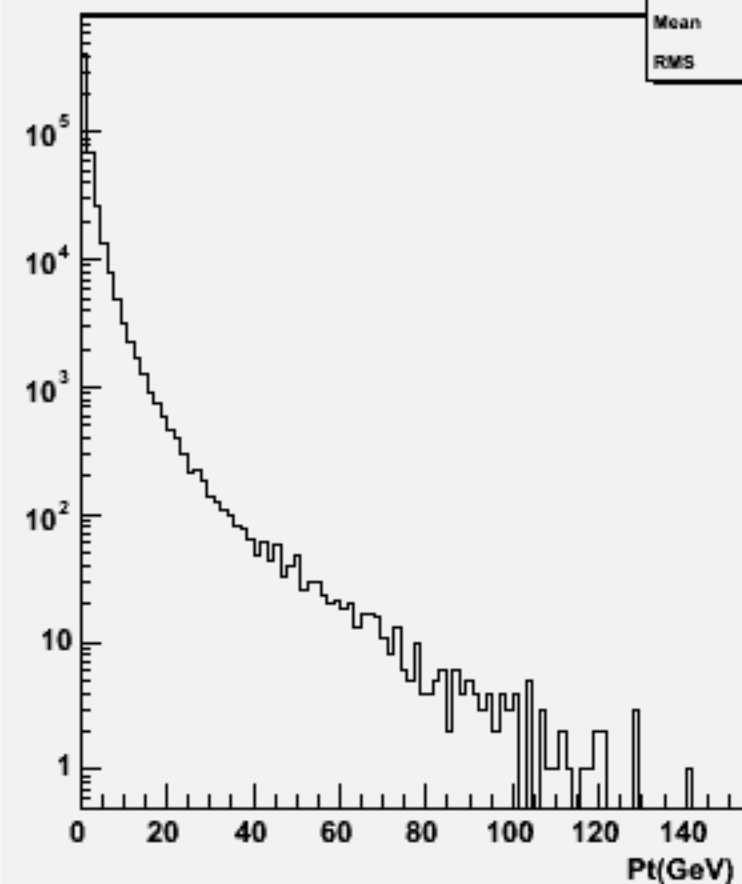
Particle ID : w103774 ae1_e1uuuu_o



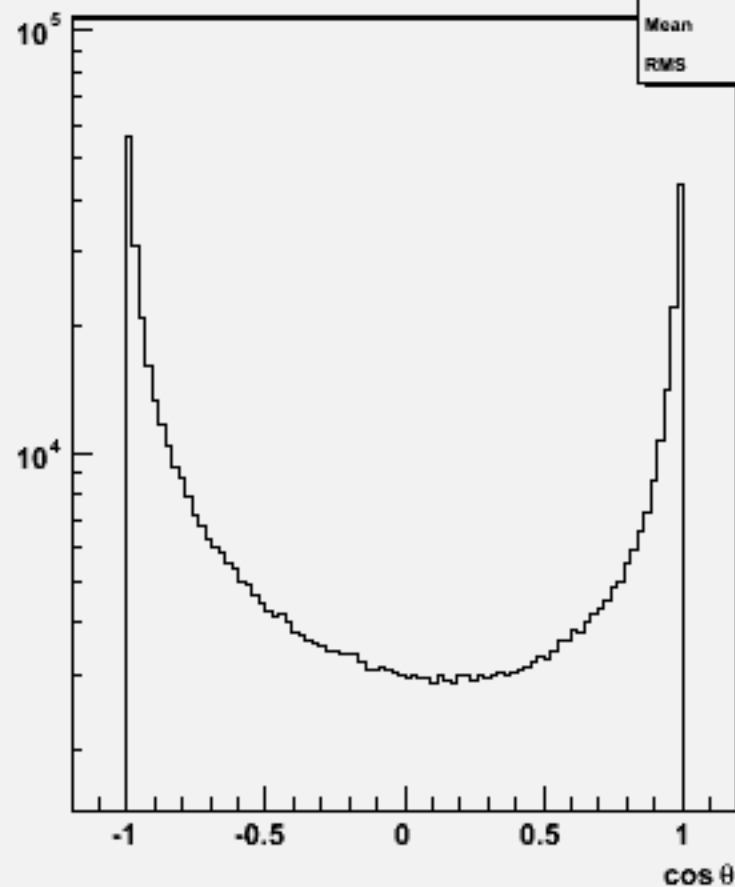
Particle Energy : w103774 ae1_e1uuuu_o



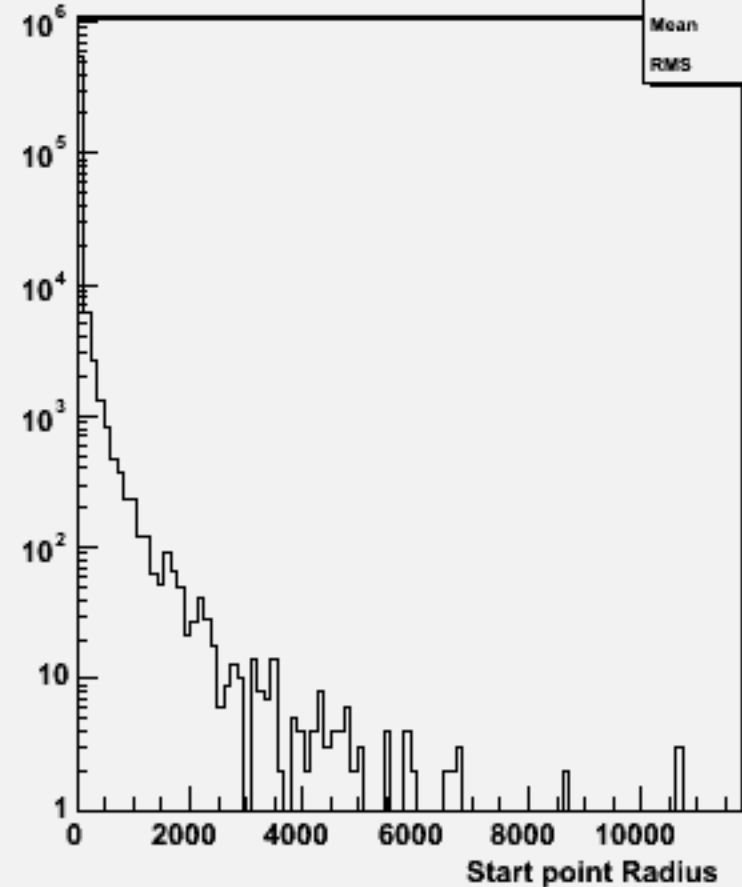
Particle Pt : w103774 ae1_e1uuuu_o



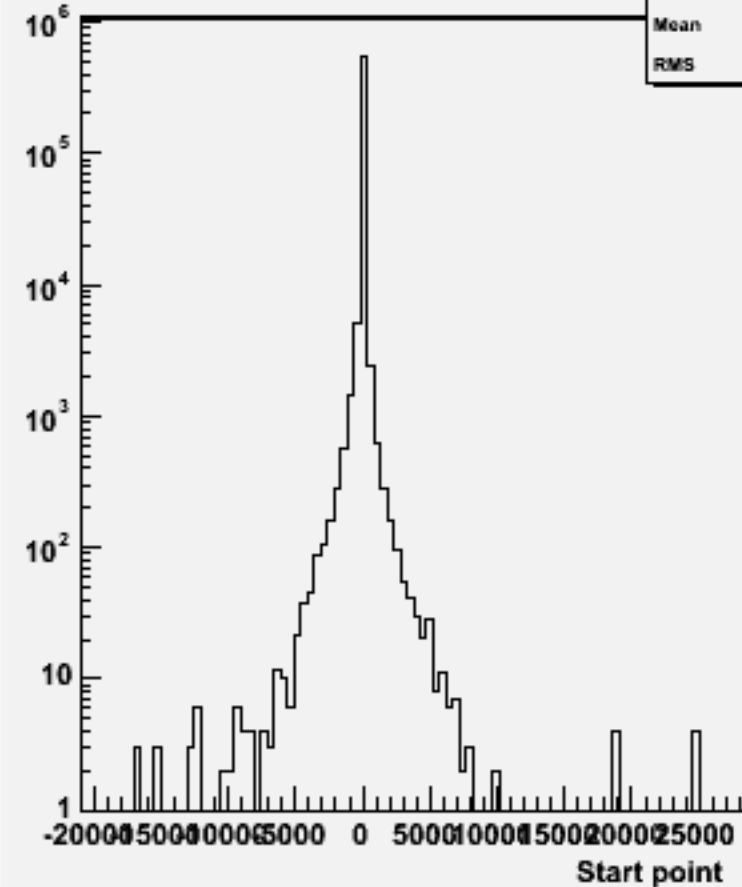
Particle cosθ : w103774 ae1_e1uuuu_o

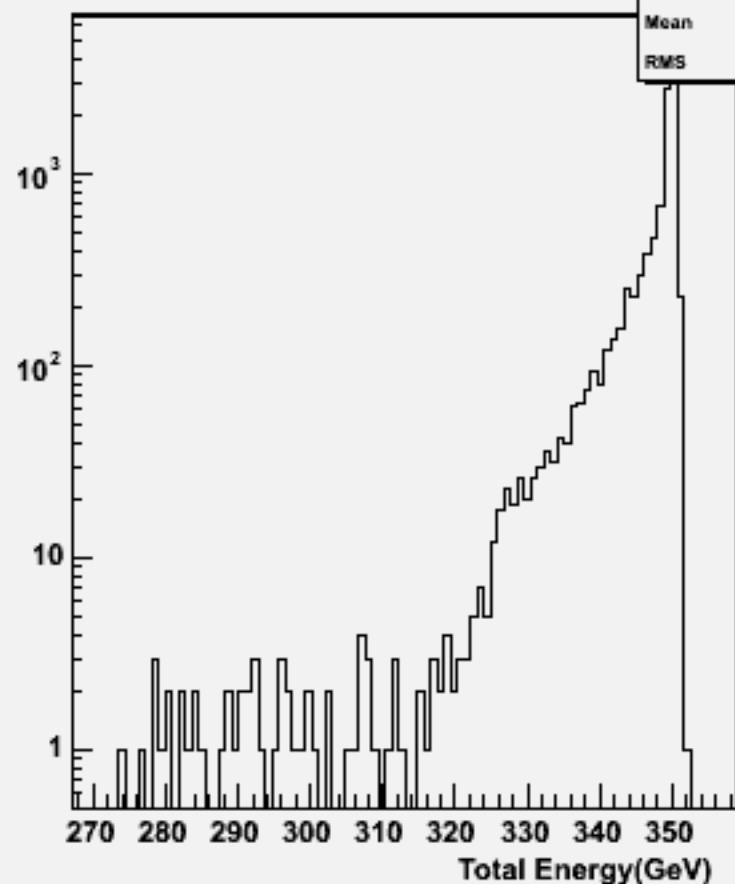
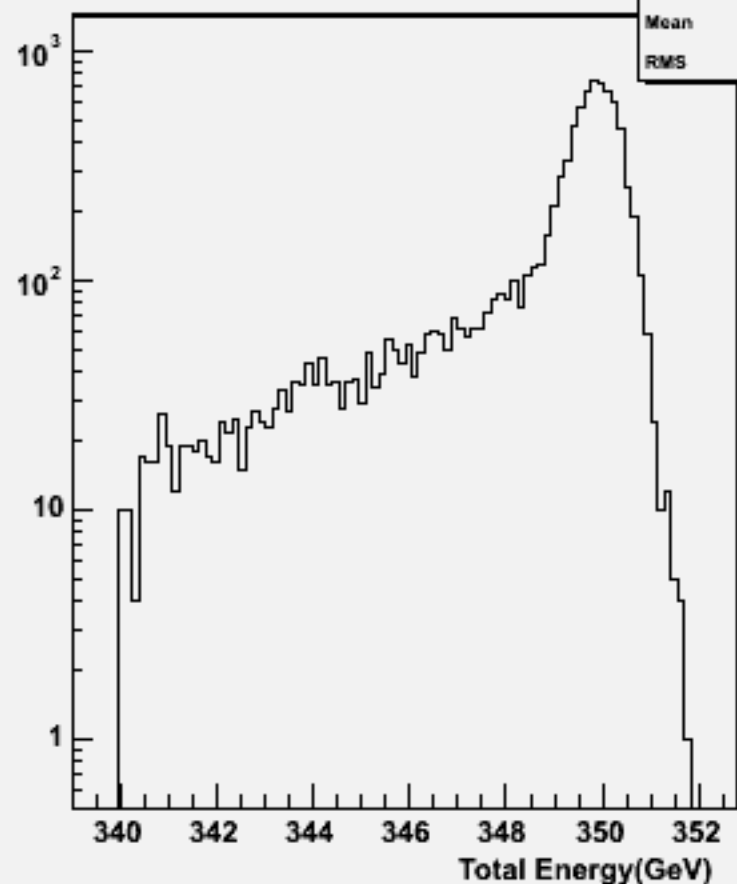
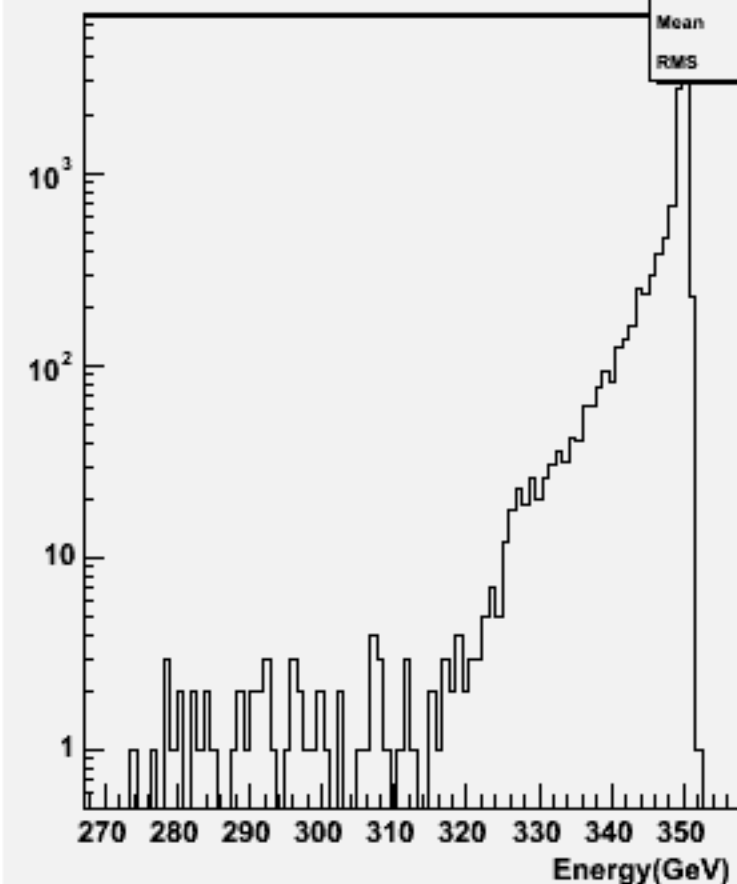


Start point R : w103774 ae1_e1uuuu_o

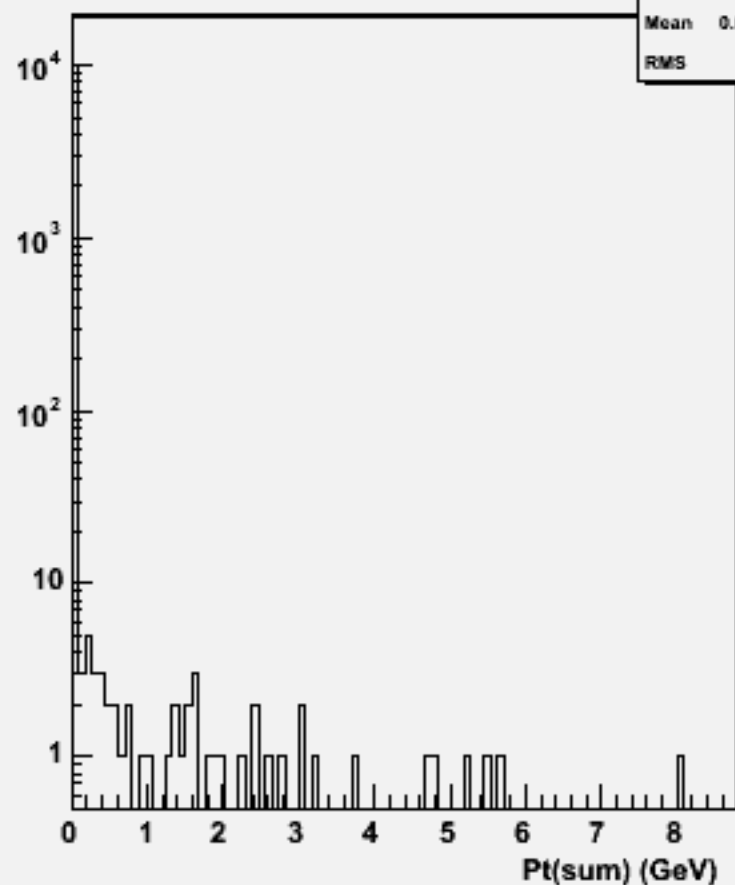


Start point Z : w103774 ae1_e1uuuu_o

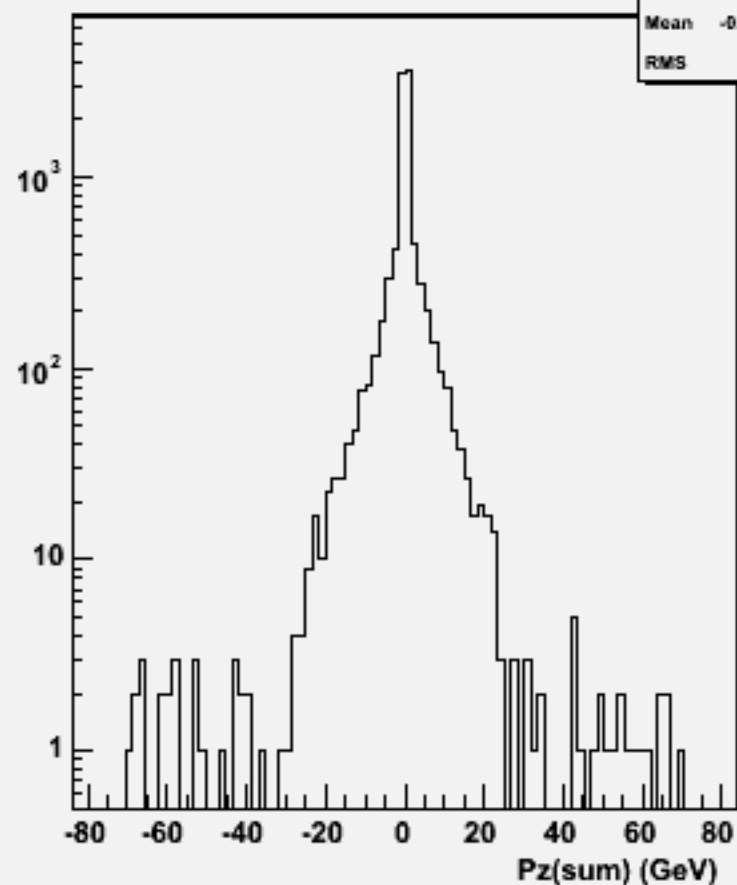


Total Energy (inc. ν): w103774 ae1_e1uuuu_oTotal Energy (inc. ν): w103774 ae1_e1uuuu_oTotal Energy (w/o ν): w103774 ae1_e1uuuu_o

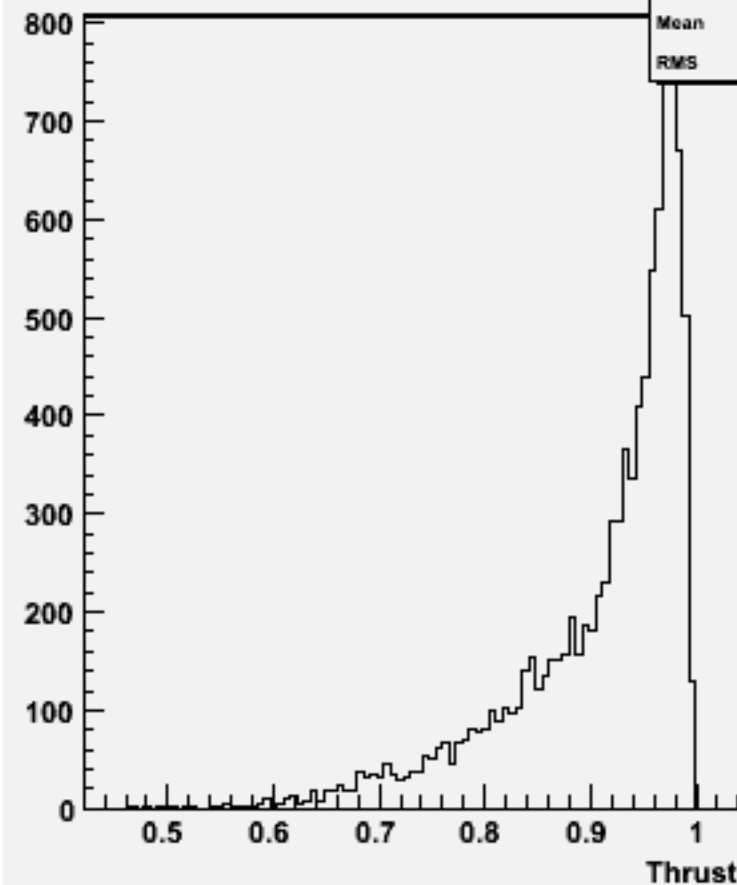
Pt Sum: w103774 ae1_e1uuuu_o

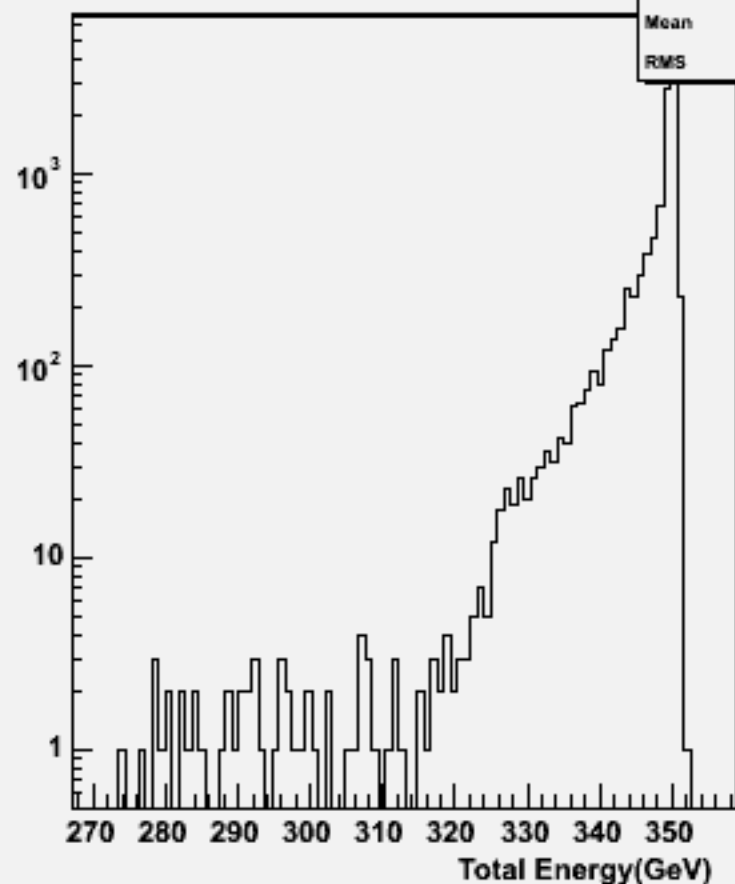
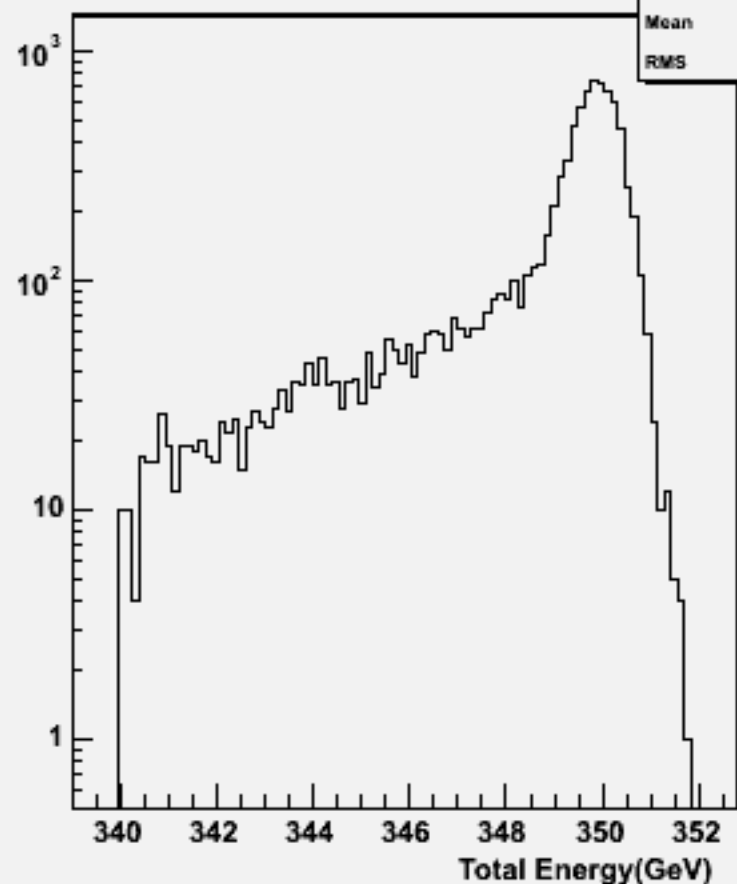
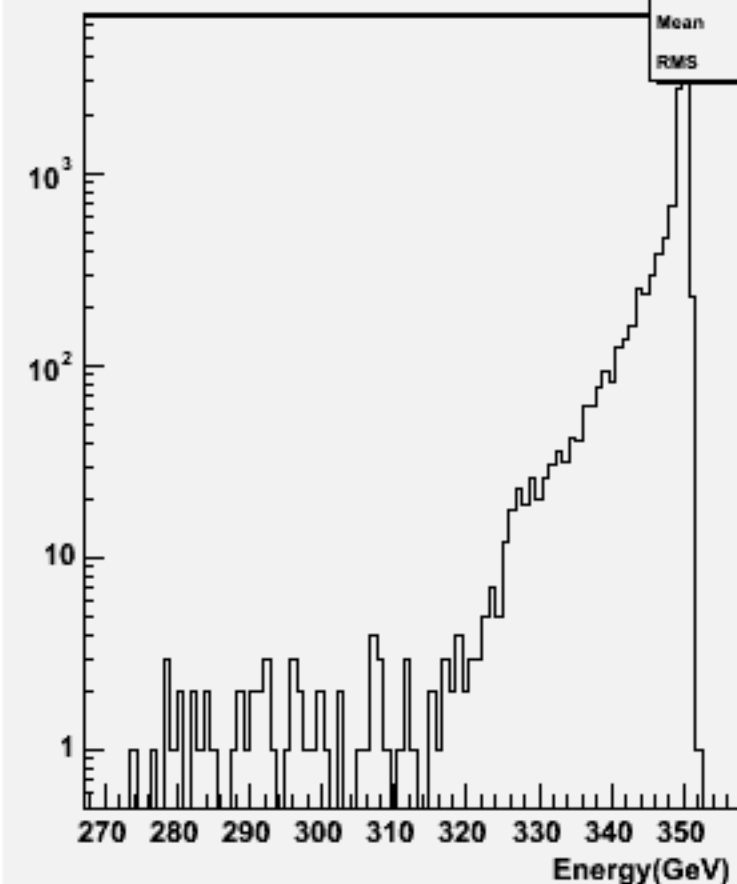


Pz Sum: w103774 ae1_e1uuuu_o

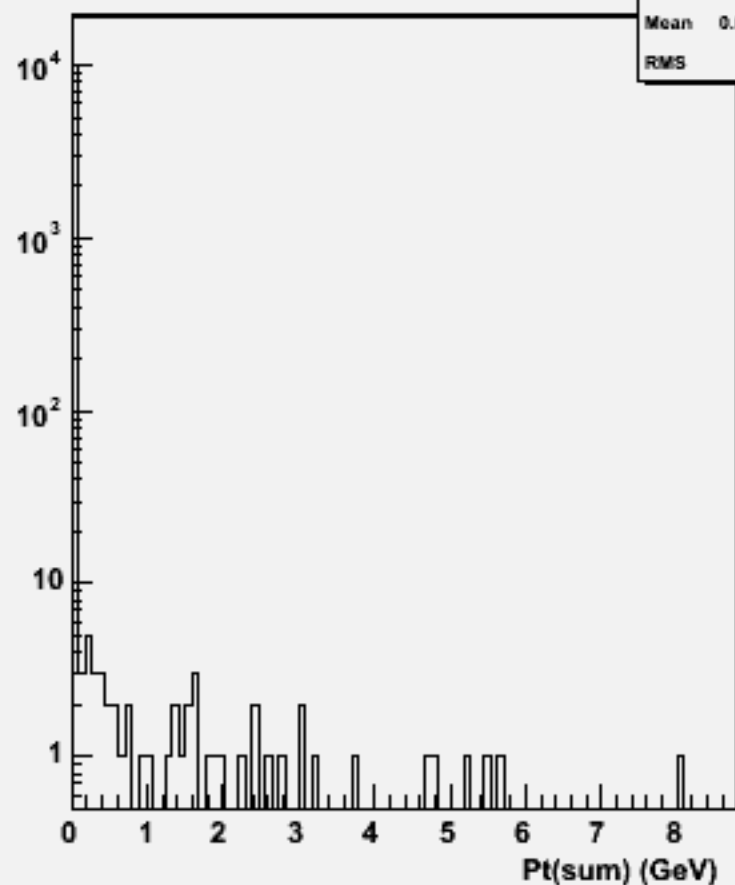


Thrust w103774 ae1_e1uuuu_o

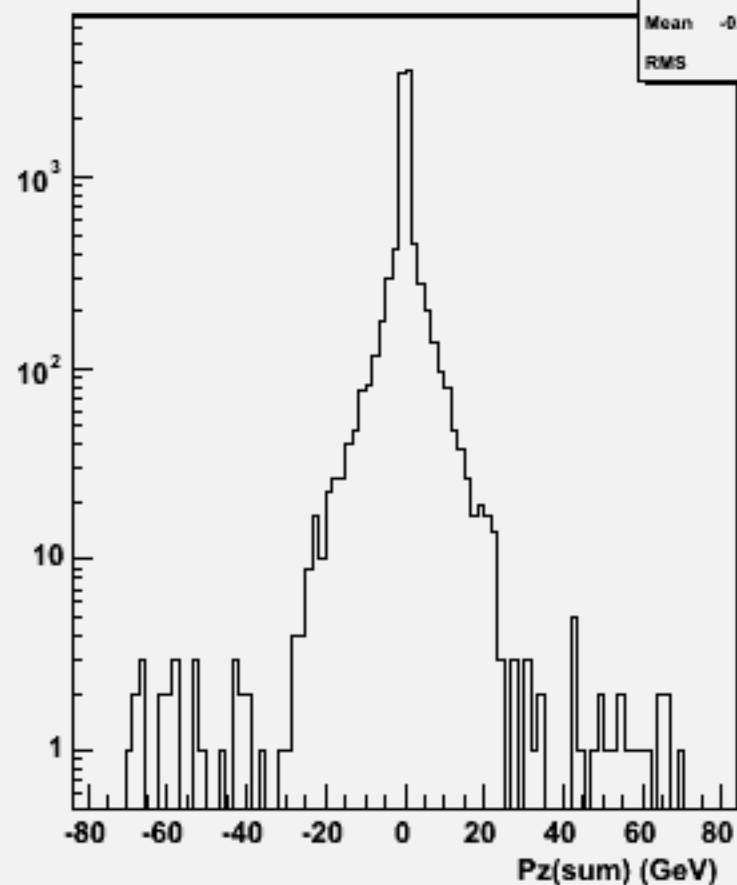


Total Energy (inc. ν): w103774 ae1_e1uuuu_oTotal Energy (inc. ν): w103774 ae1_e1uuuu_oTotal Energy (w/o ν): w103774 ae1_e1uuuu_o

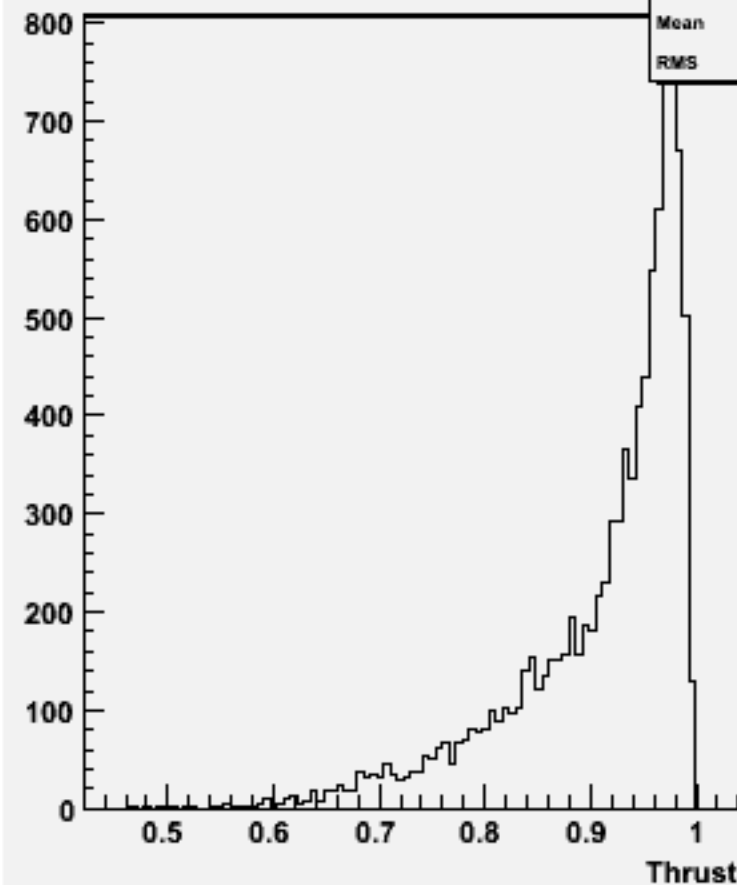
Pt Sum: w103774 ae1_e1uuuu_o



Pz Sum: w103774 ae1_e1uuuu_o



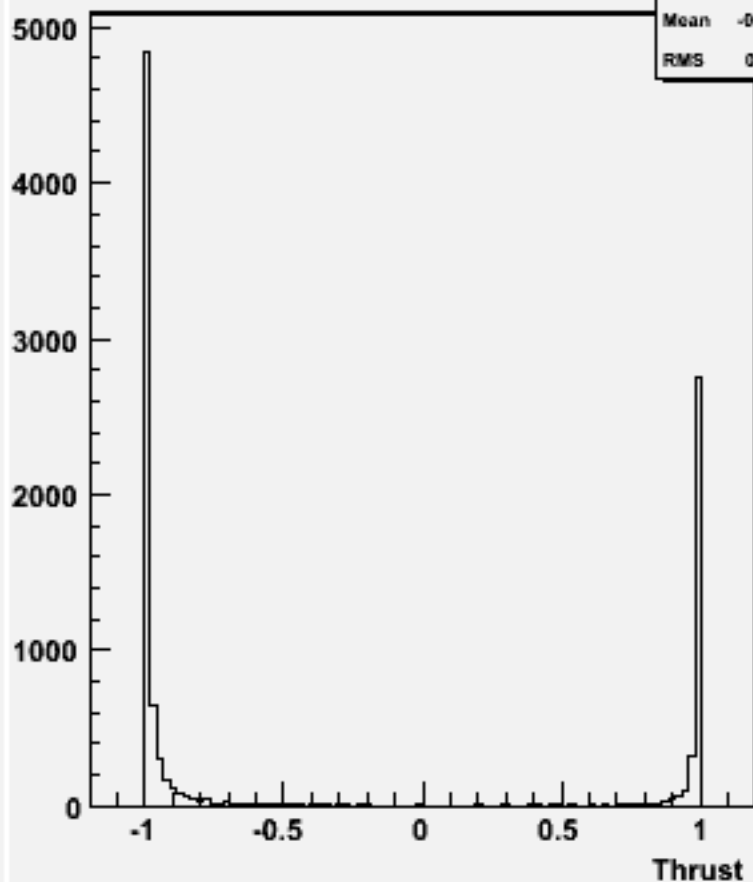
Thrust w103774 ae1_e1uuuu_o



cos Θ (thrust) w103774 ae1_e1uuuu_o

h_csth

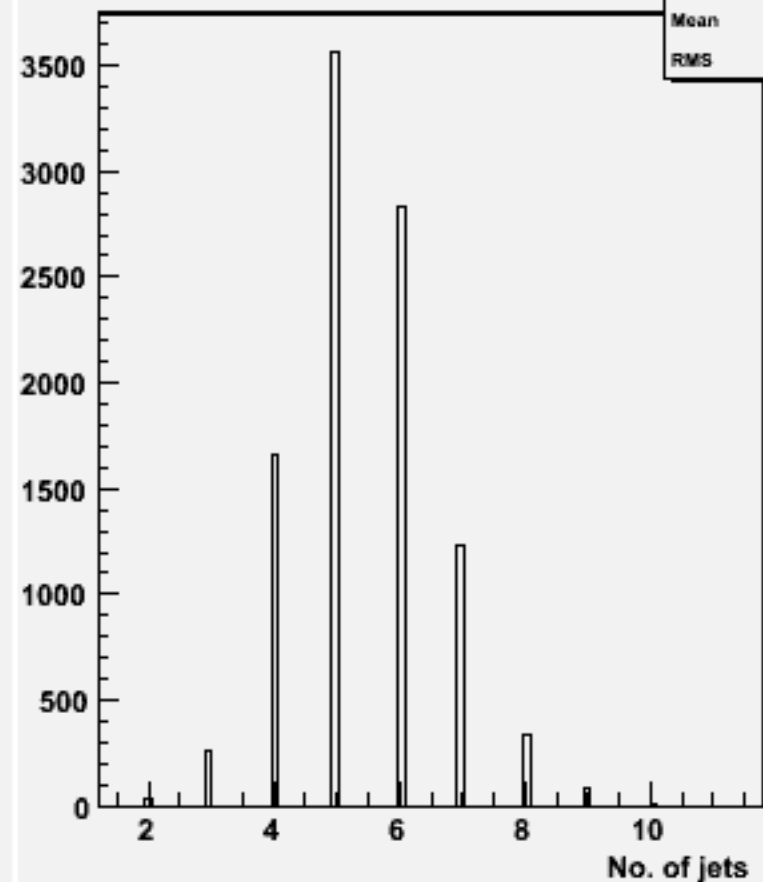
Entries	10000
Mean	-0.2993
RMS	0.9264



No. jets (ycut=0.001) : w103774 ae1_e1uuuu_o

h_njets

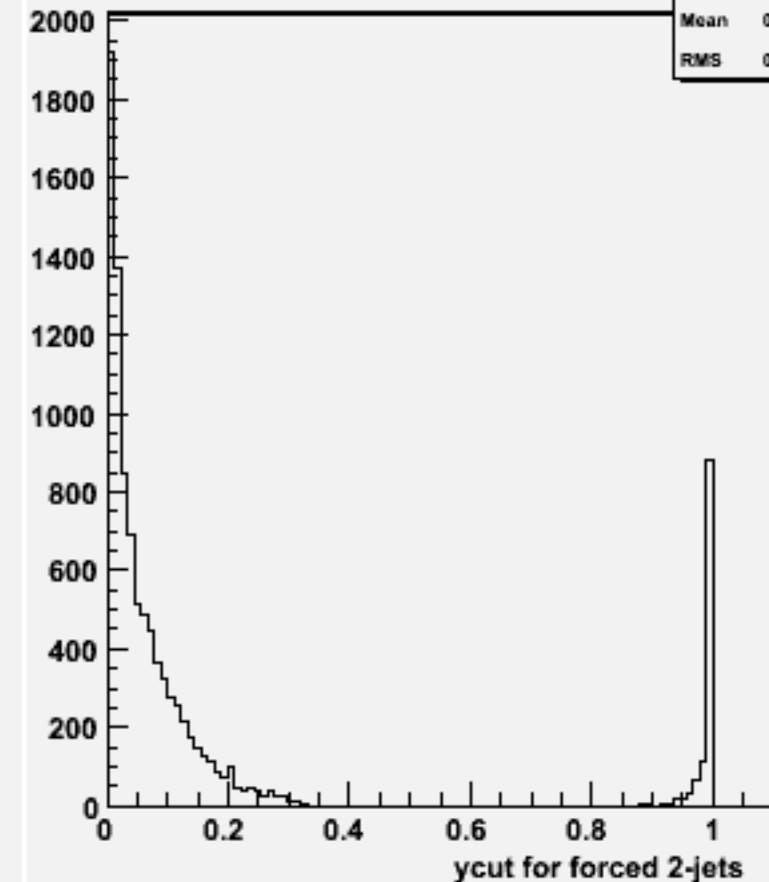
Entries	10000
Mean	5.44
RMS	1.156



Ycut for 2-jets :w103774 ae1_e1uuuu_o

h_yc2j

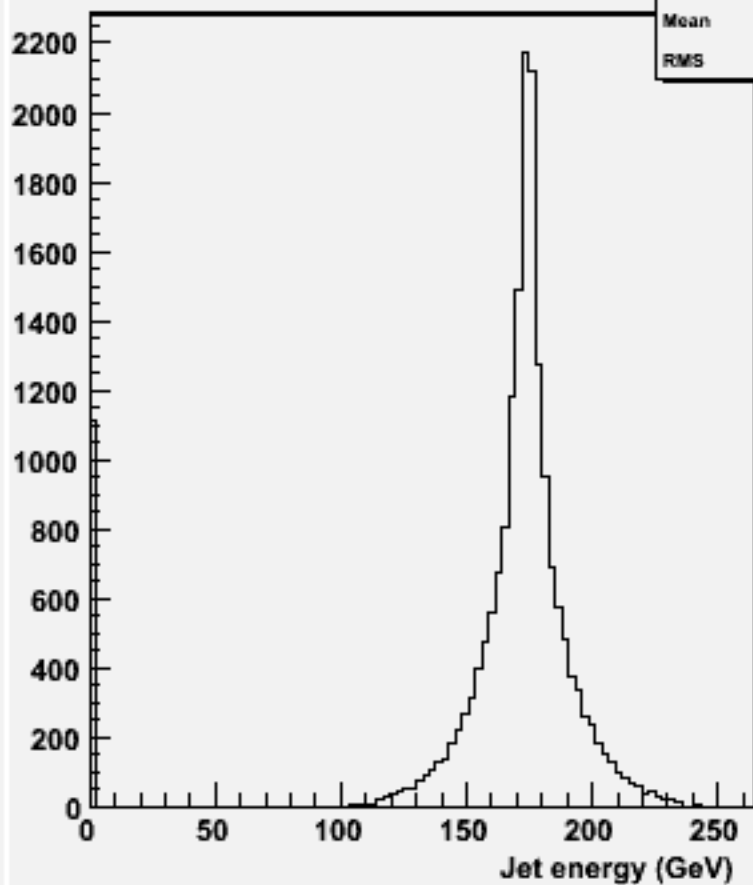
Entries	10000
Mean	0.1667
RMS	0.3024



energy for 2-jets :w103774 ae1_e1uuuu_o

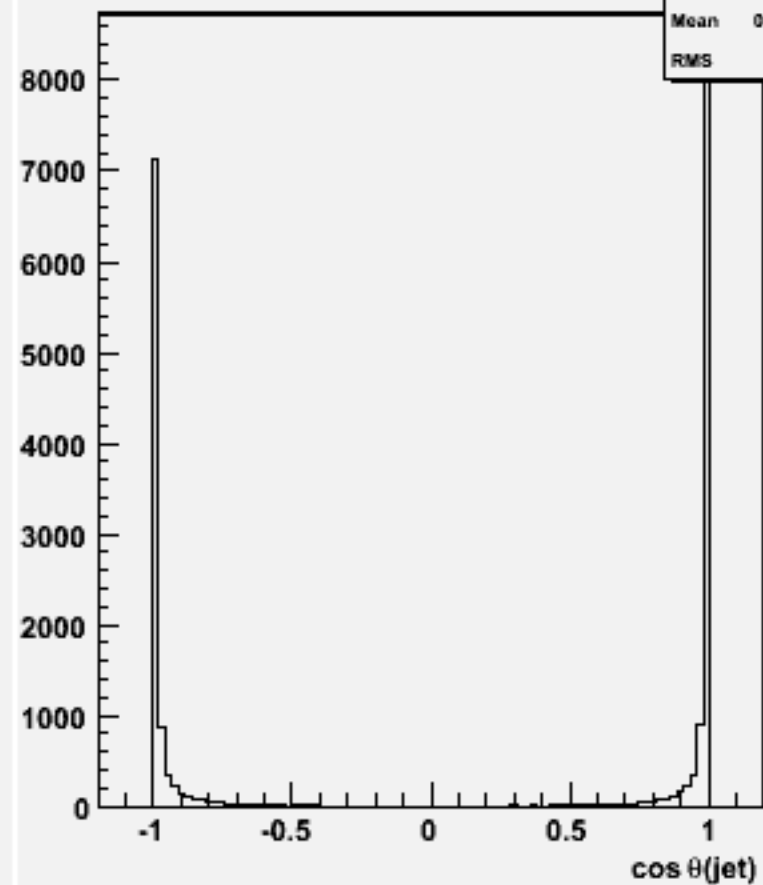
h_j0e

Entries	20000
Mean	163.4
RMS	44.08

cos θ for 2-jets :w103774 ae1_e1uuuu_o

h_j0cs

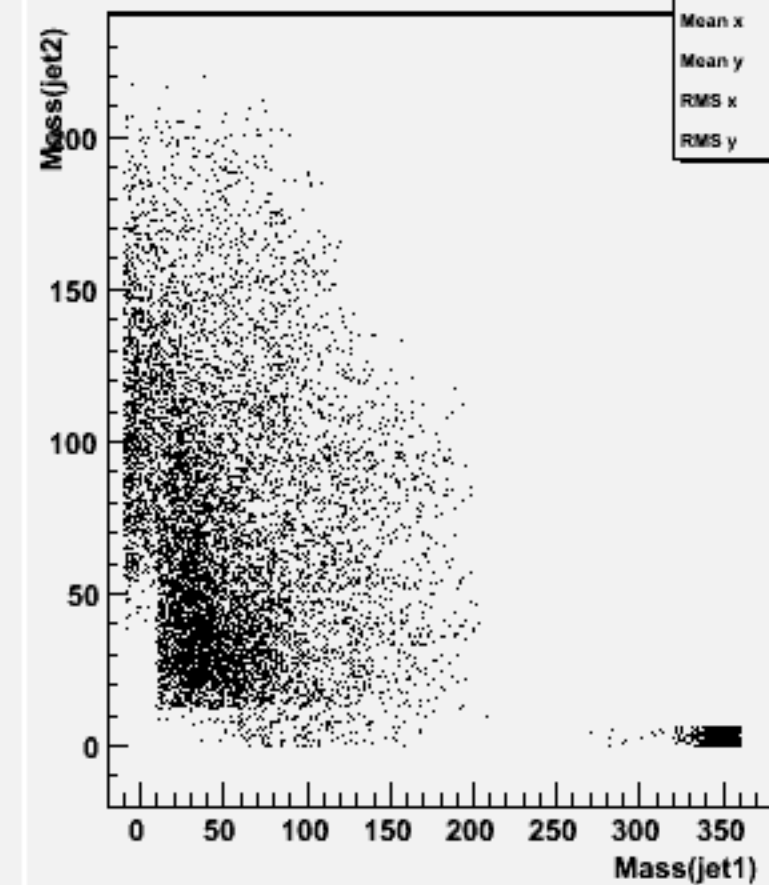
Entries	20000
Mean	0.05816
RMS	0.9732



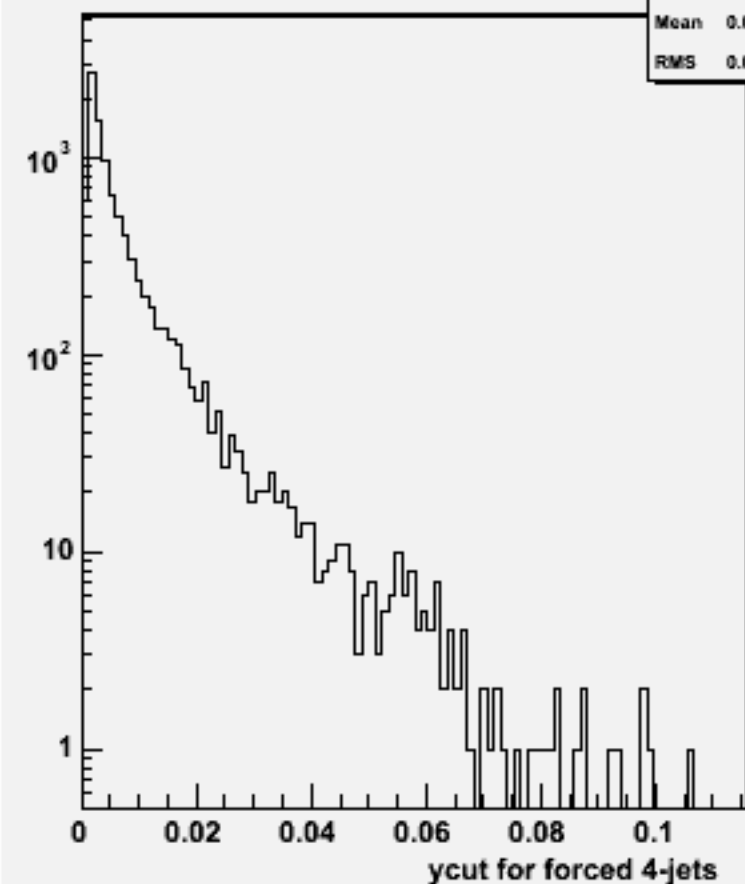
Jet mass for forced 2-jets : w103774 ae1_e1uuuu_o

h_j0mj1m

Entries	10000
Mean x	85.27
Mean y	63.94
RMS x	100.8
RMS y	47.53



Ycut for 4-jets :w103774 ae1_e1uuuu_o

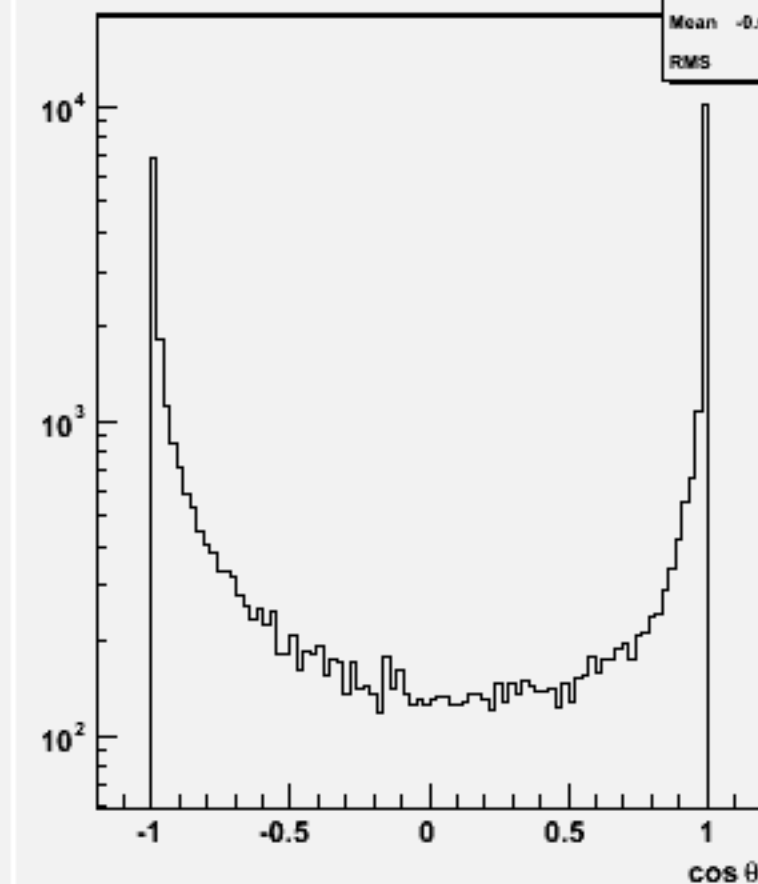


h_yc4j	
Entries	9711
Mean	0.006839
RMS	0.009403

Jet energies(All jets)w103774 ae1_e1uuuu_o

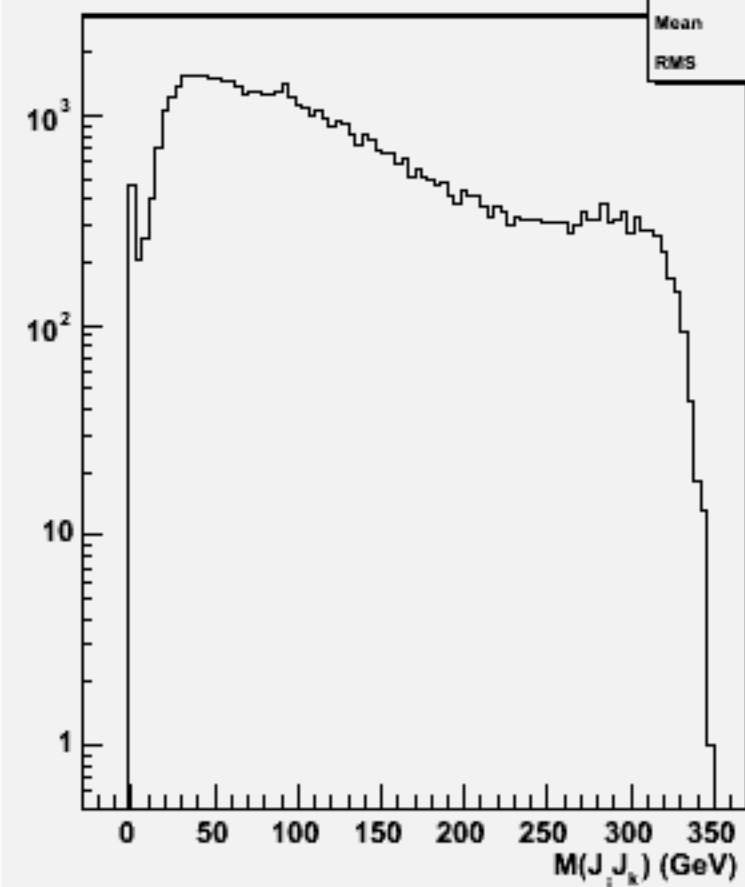


ha_j0e	
Entries	38844
Mean	86.84
RMS	53.32

Jet cos θ (All jets)w103774 ae1_e1uuuu_o

ha_j0cs	
Entries	38844
Mean	-0.001961
RMS	0.8582

2jets mass(All comb)w103774 ae1_e1uuuu_o



ha_m01	
Entries	58266
Mean	118.1
RMS	81.78