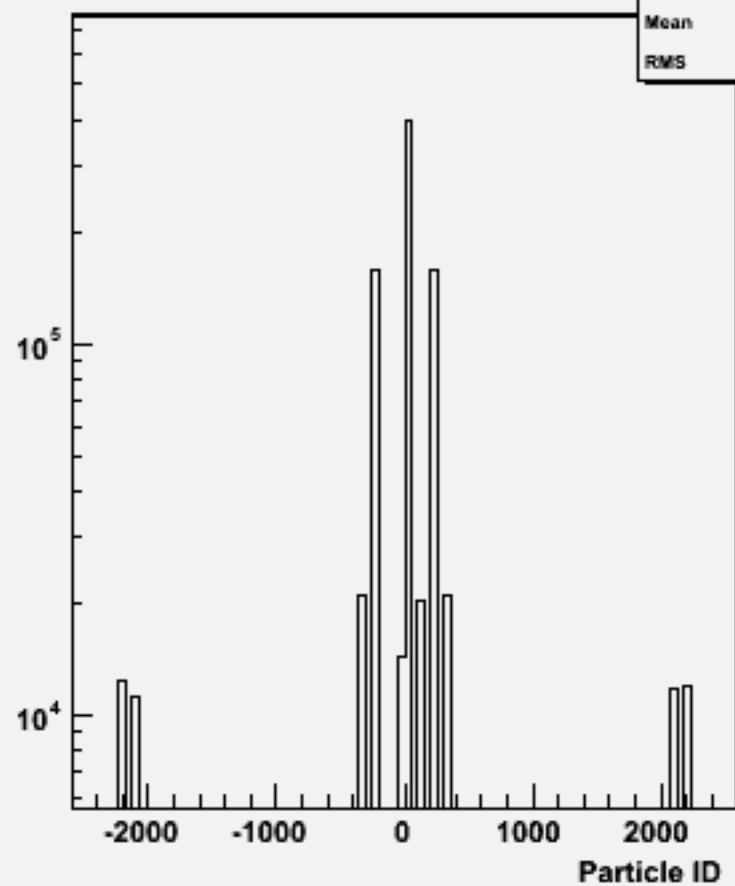


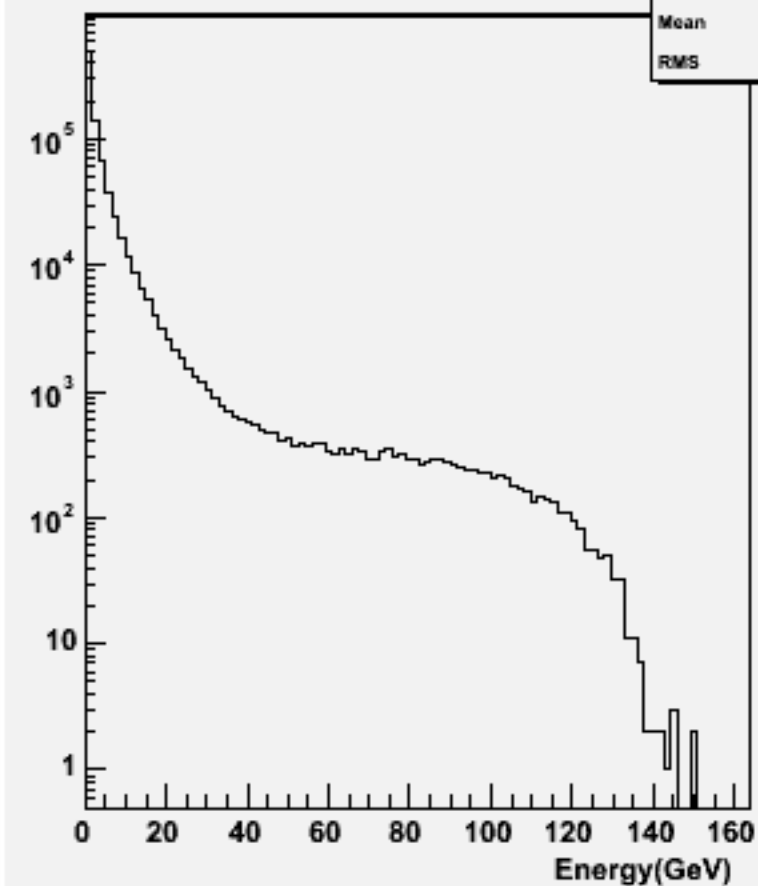
Generator file information: w103736 ae1_e1csdu_o

process_id=w103736
job_date_time=100729-073810
process_name=ae1_e1csdu_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=5.84587674447212
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103736_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/w103736/run_01
comment=

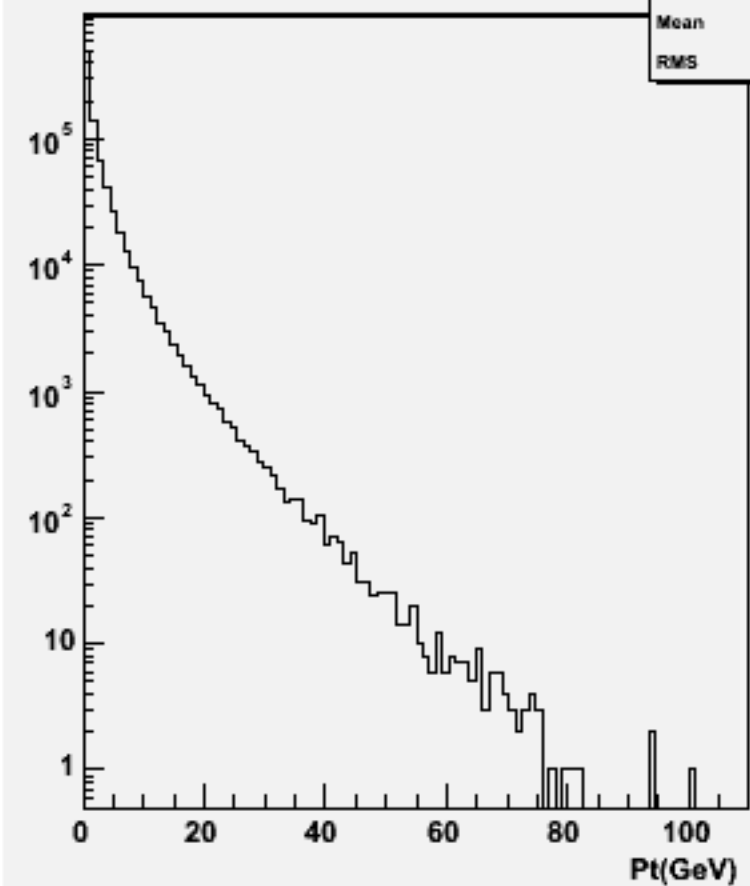
Particle ID : w103736 ae1_e1csdu_o



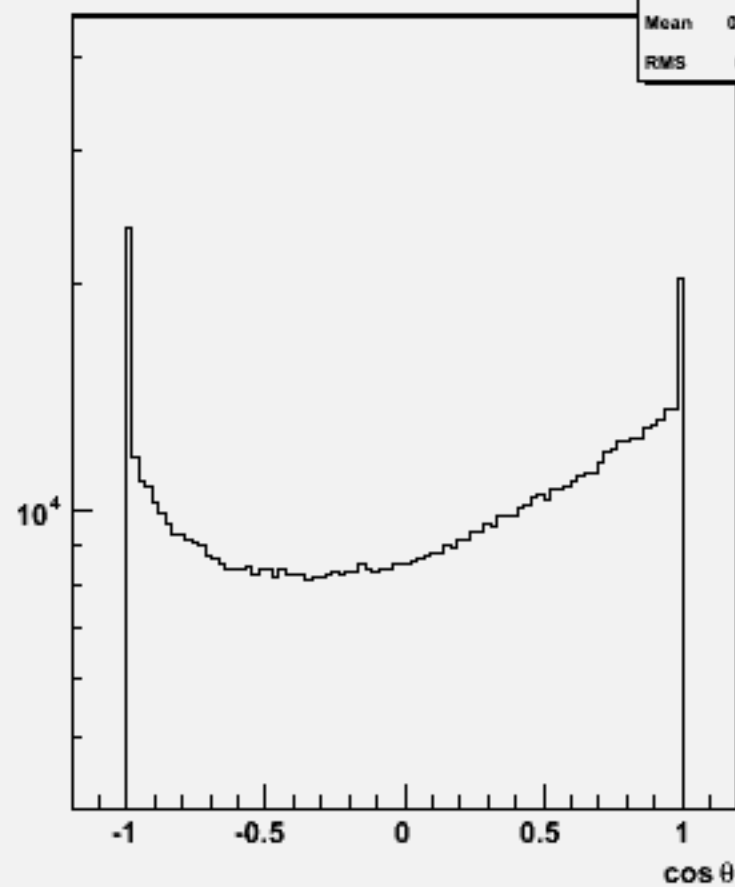
Particle Energy : w103736 ae1_e1csdu_o



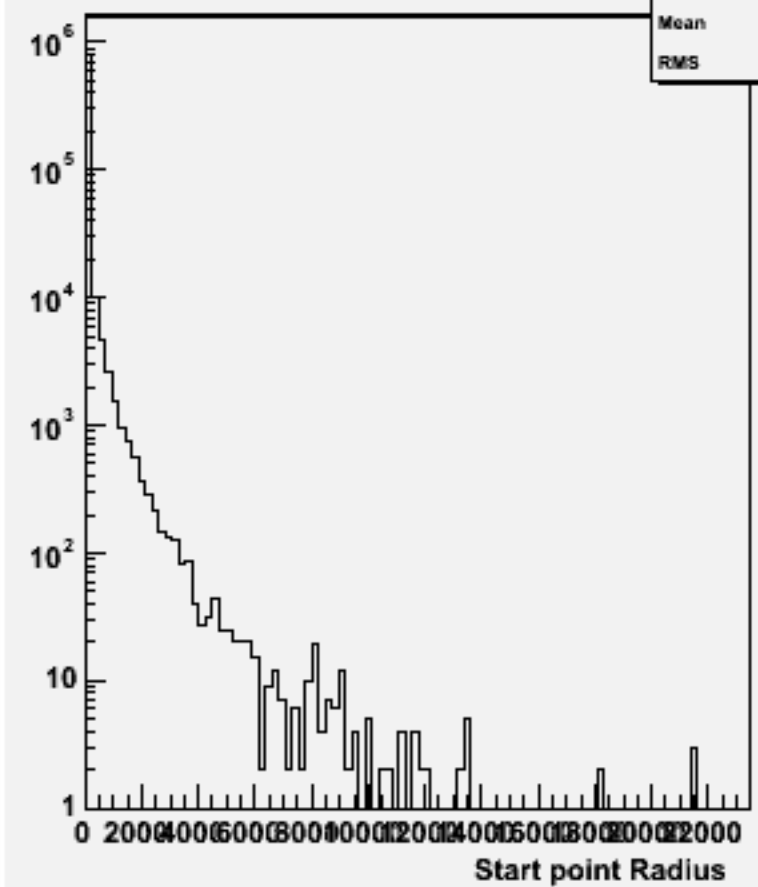
Particle Pt : w103736 ae1_e1csdu_o



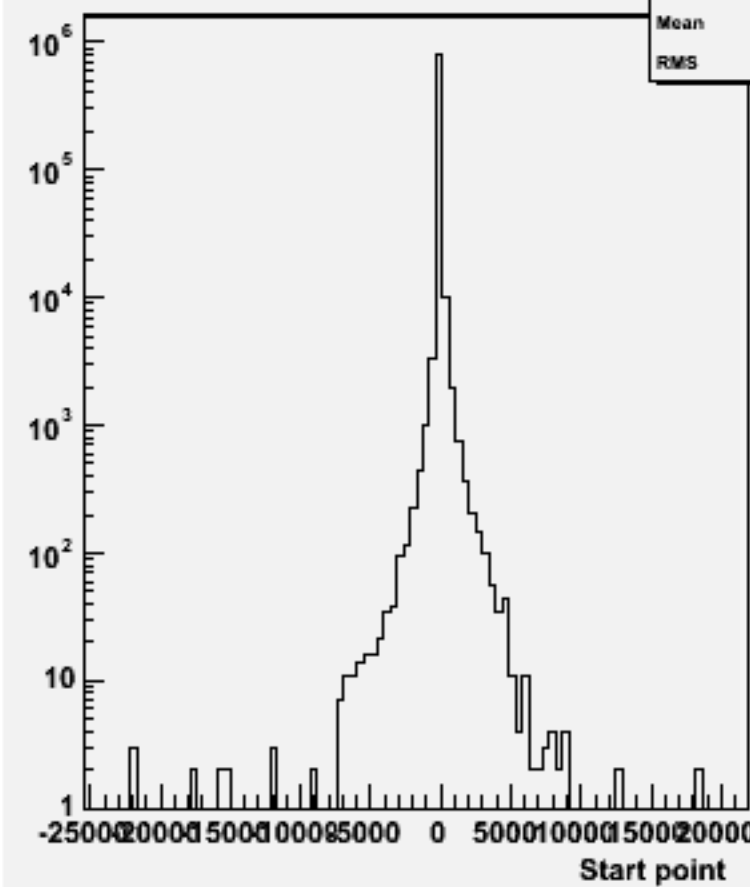
Particle cosθ : w103736 ae1_e1csdu_o

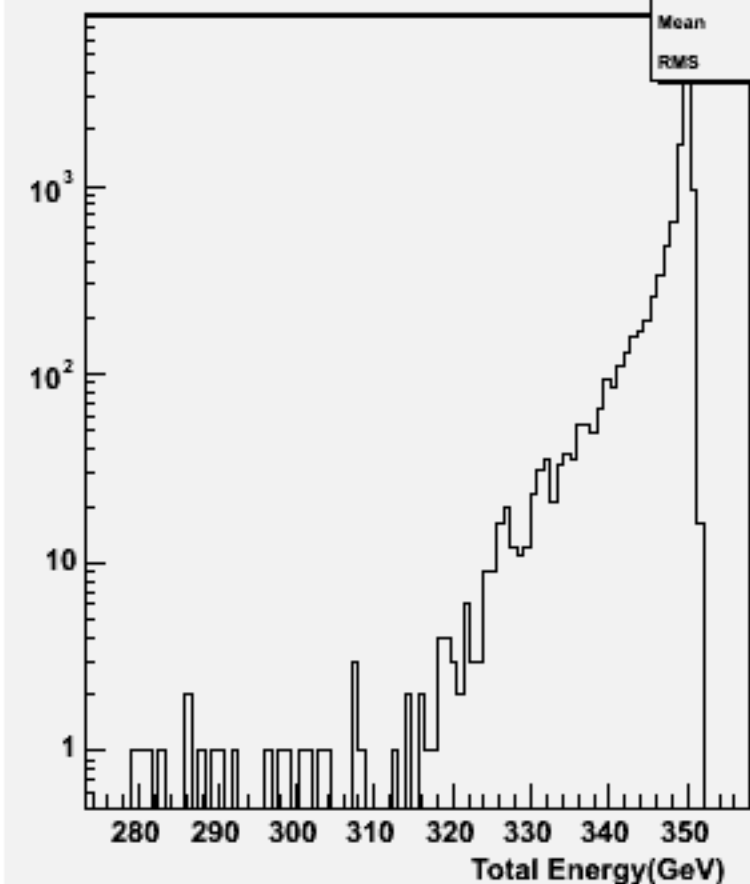
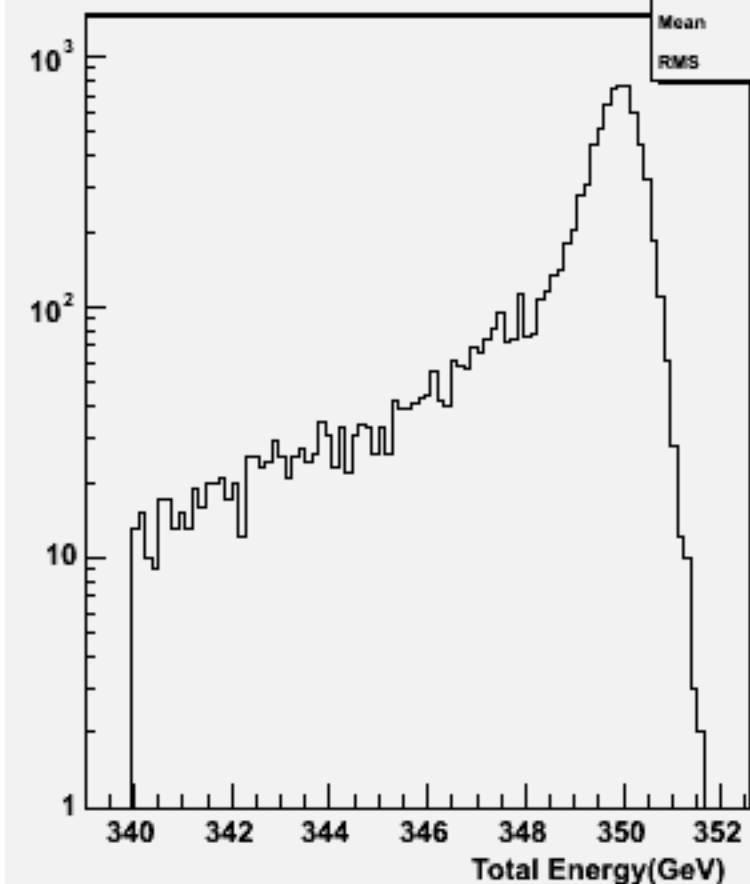
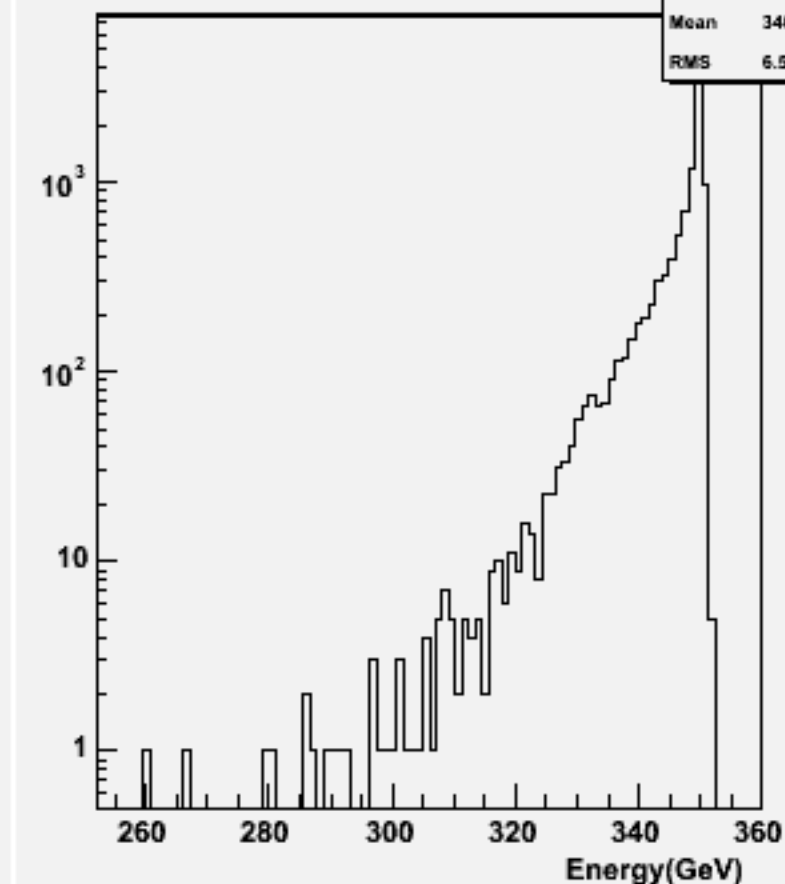


Start point R : w103736 ae1_e1csdu_o

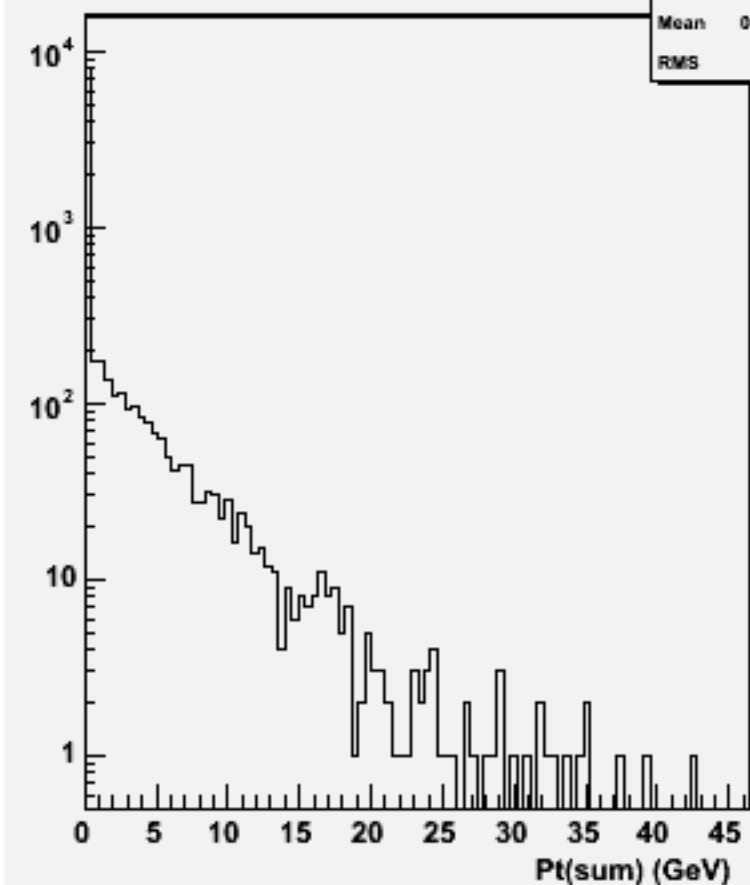


Start point Z : w103736 ae1_e1csdu_o

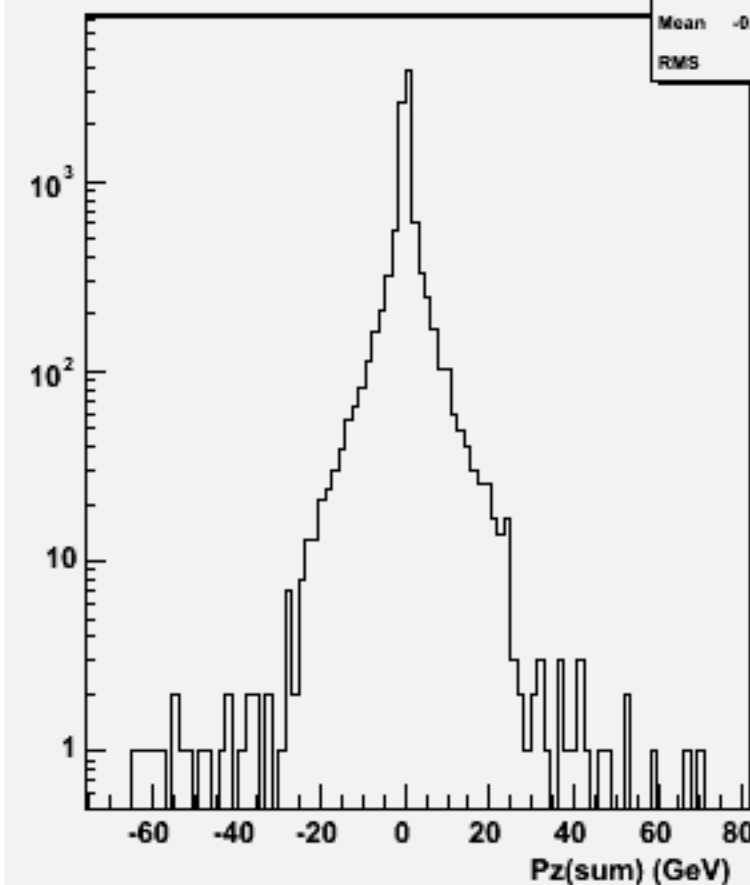


Total Energy (inc. ν): w103736 ae1_e1csdu_oTotal Energy (inc. ν): w103736 ae1_e1csdu_oTotal Energy (w/o ν): w103736 ae1_e1csdu_o

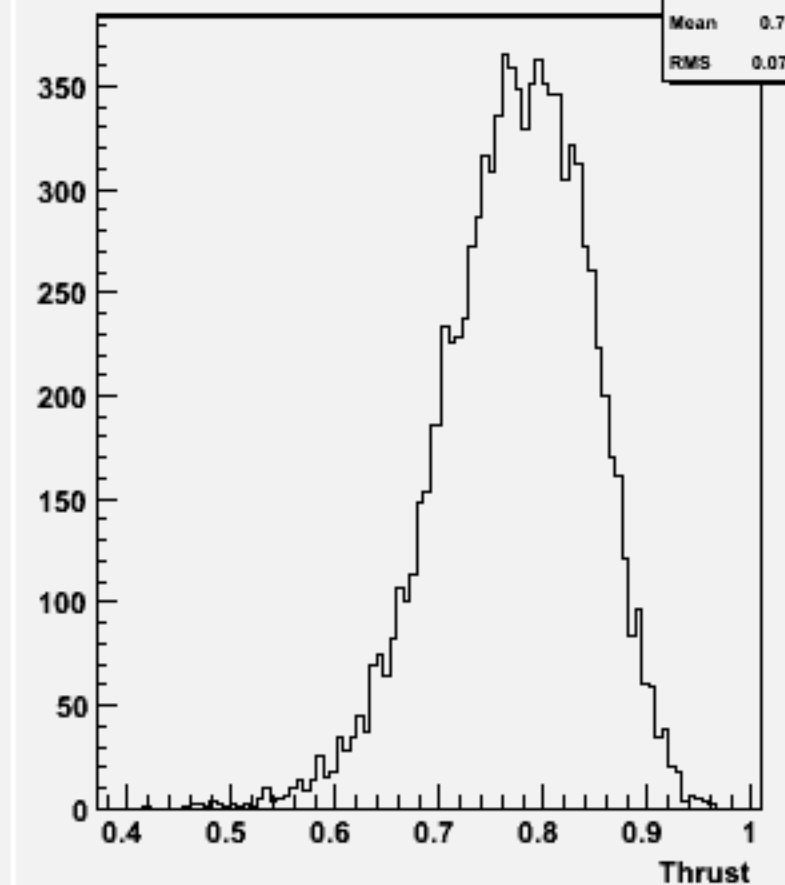
Pt Sum: w103736 ae1_e1csdu_o

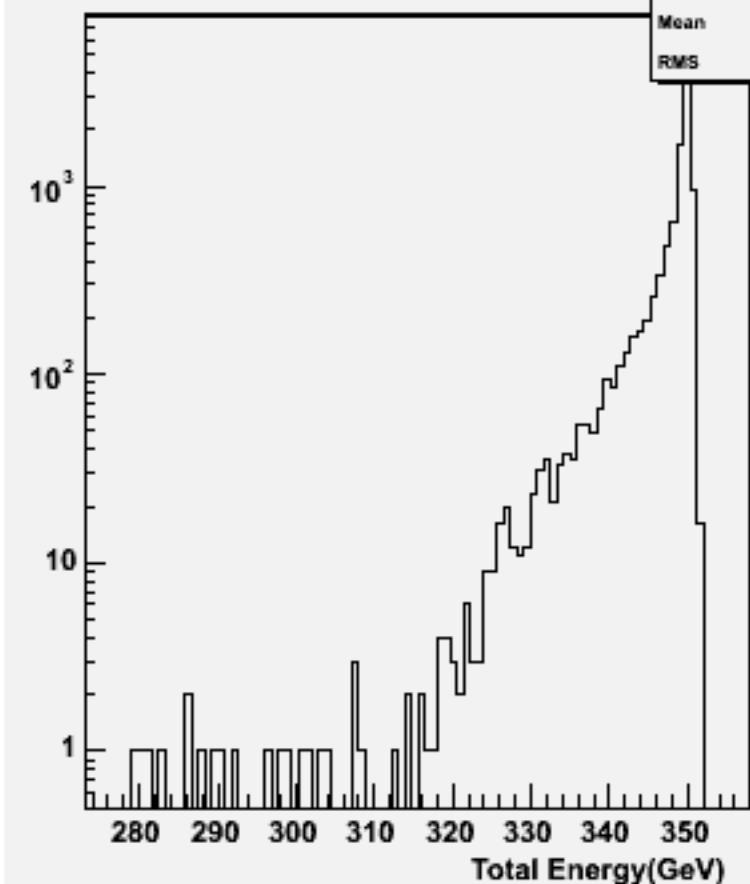
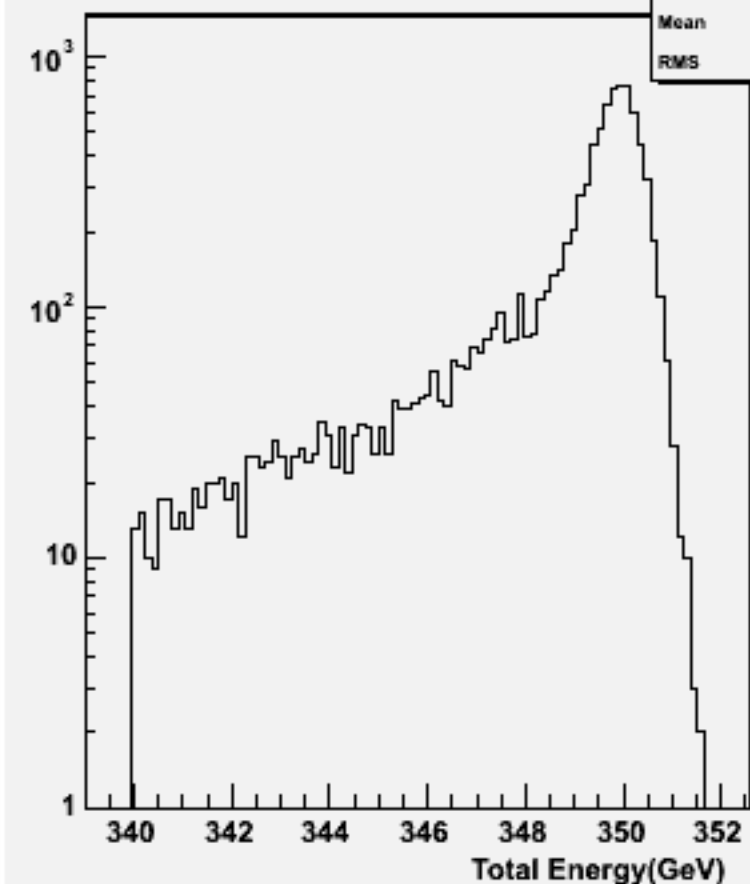
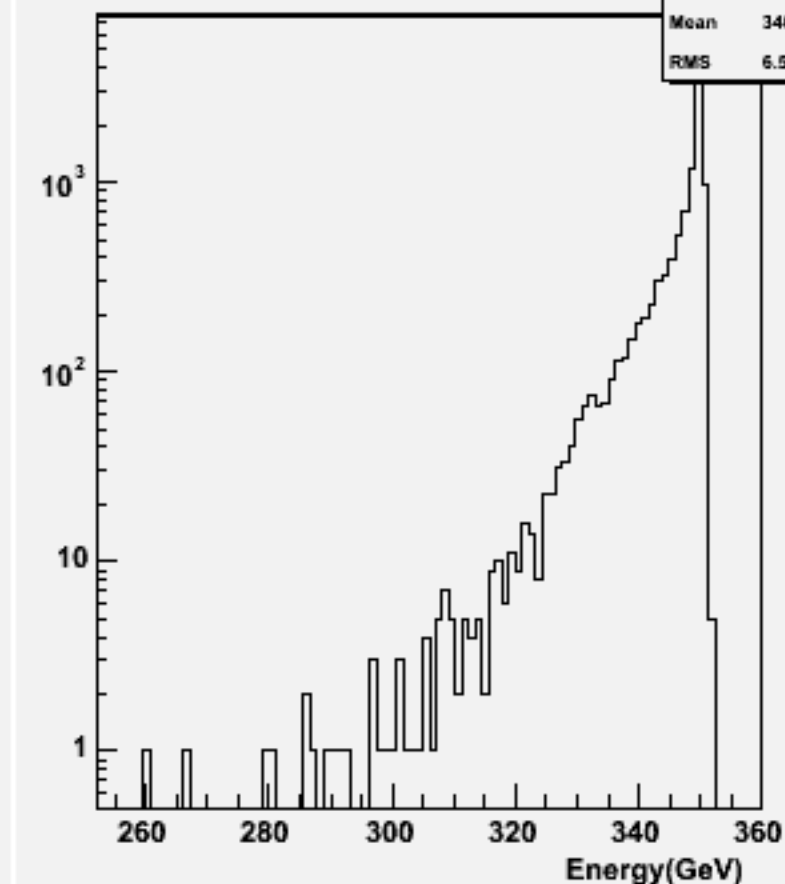


Pz Sum: w103736 ae1_e1csdu_o

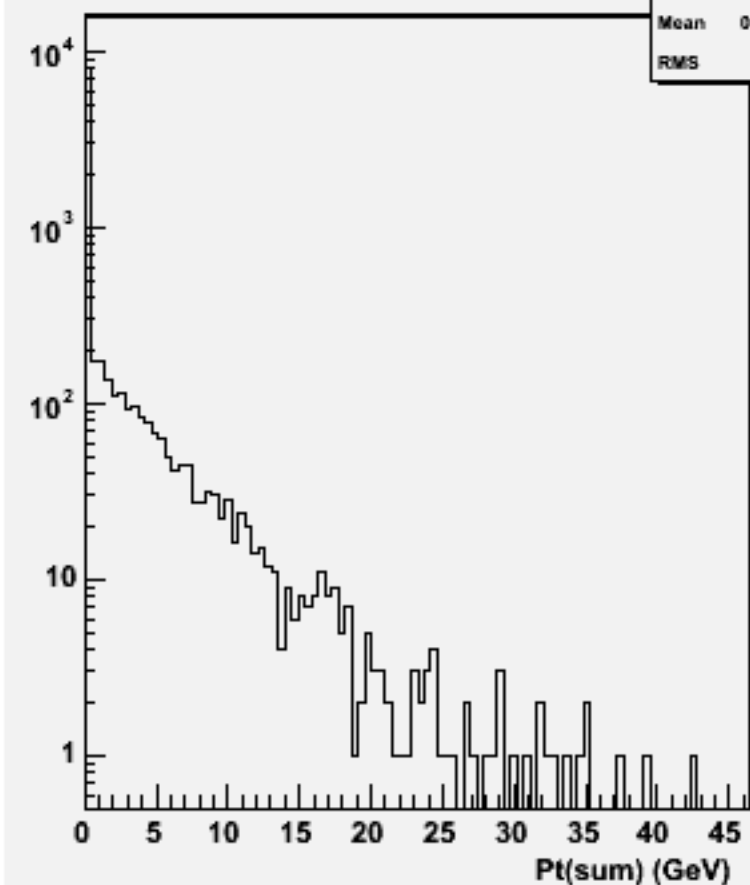


Thrust w103736 ae1_e1csdu_o

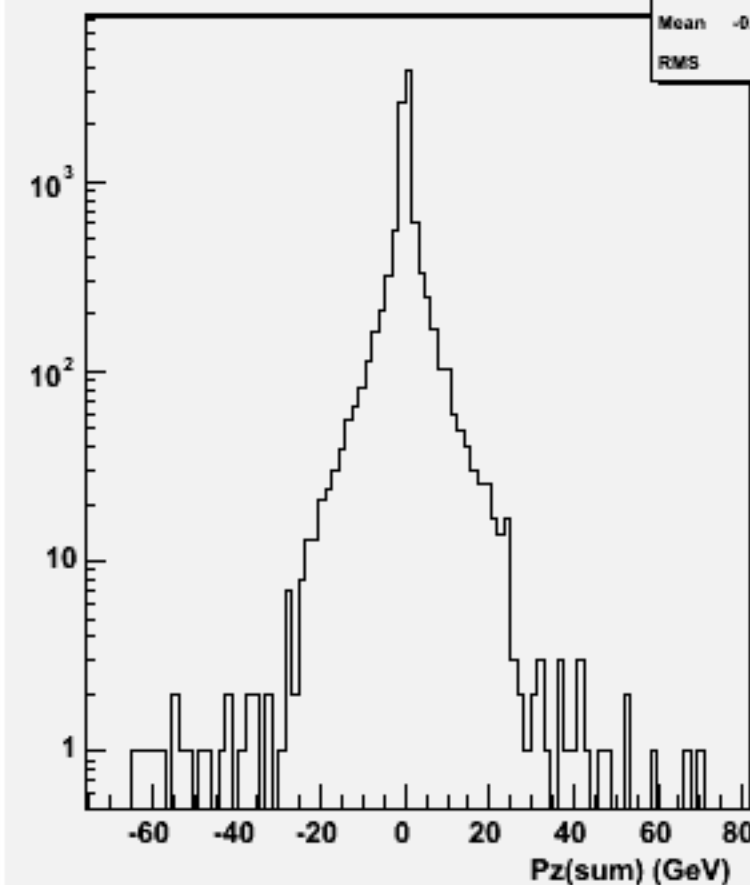


Total Energy (inc. ν): w103736 ae1_e1csdu_oTotal Energy (inc. ν): w103736 ae1_e1csdu_oTotal Energy (w/o ν): w103736 ae1_e1csdu_o

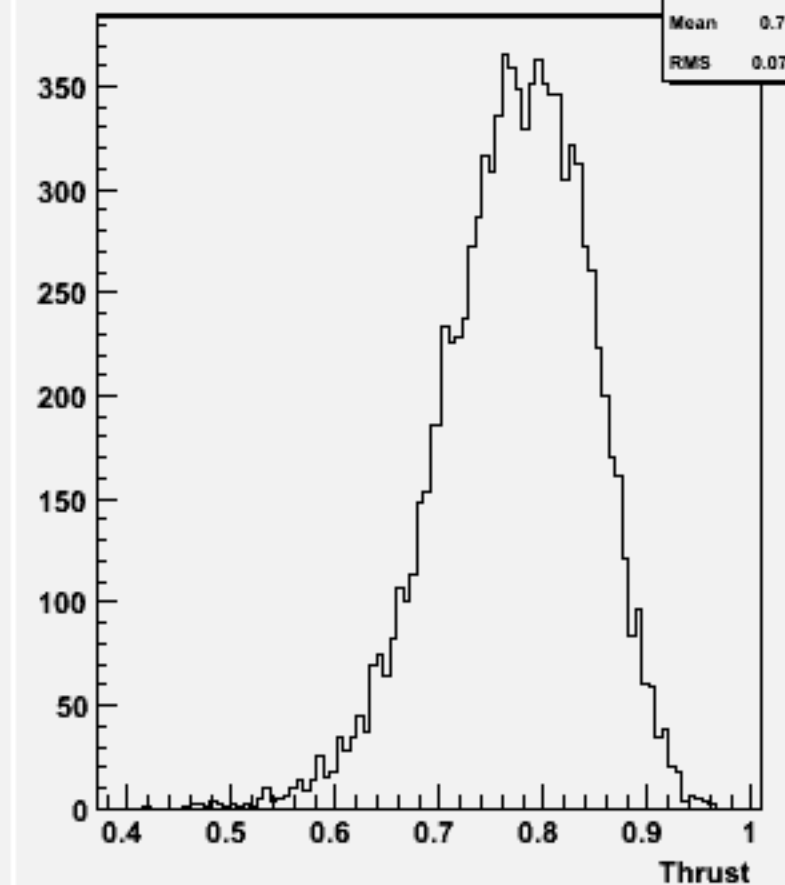
Pt Sum: w103736 ae1_e1csdu_o



Pz Sum: w103736 ae1_e1csdu_o



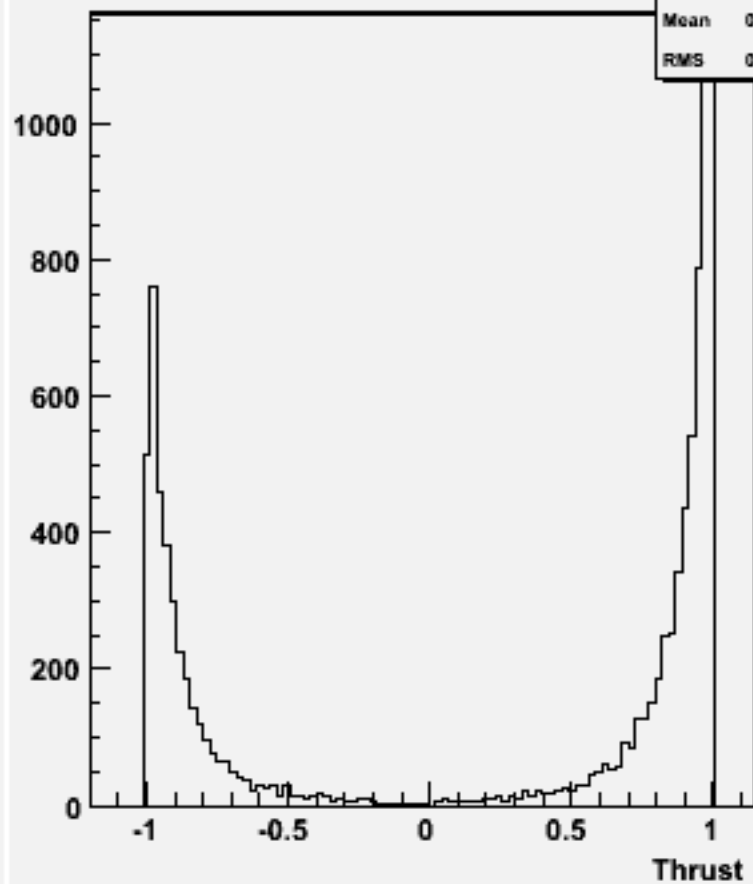
Thrust w103736 ae1_e1csdu_o



cos Θ (thrust) w103736 ae1_e1csdu_o

h_csth

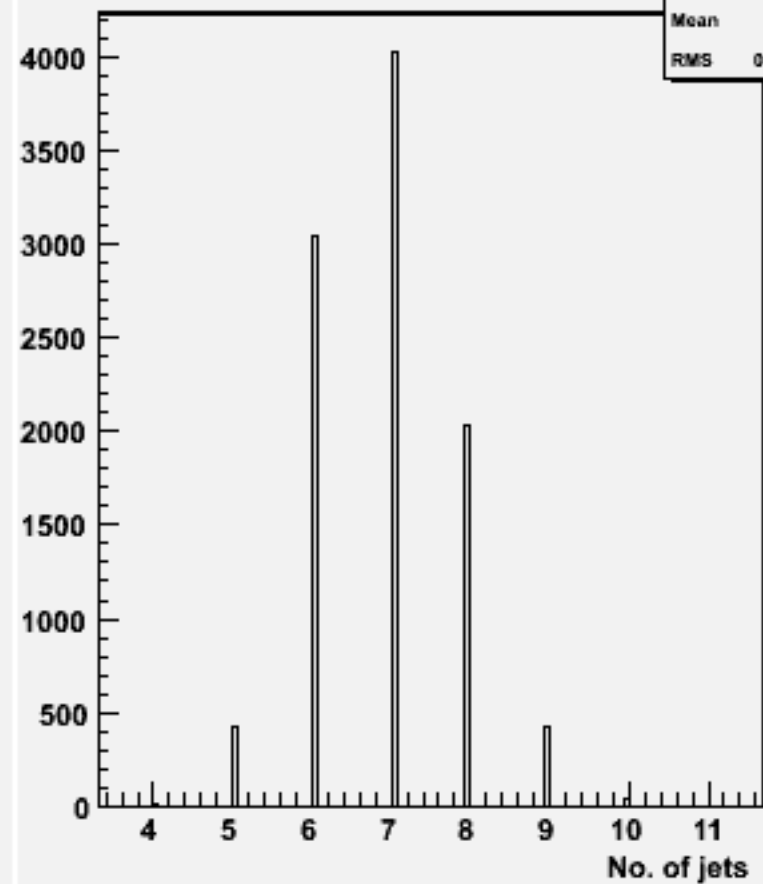
Entries	10000
Mean	0.2023
RMS	0.8646



No. jets (ycut=0.001) : w103736 ae1_e1csdu_o

h_njets

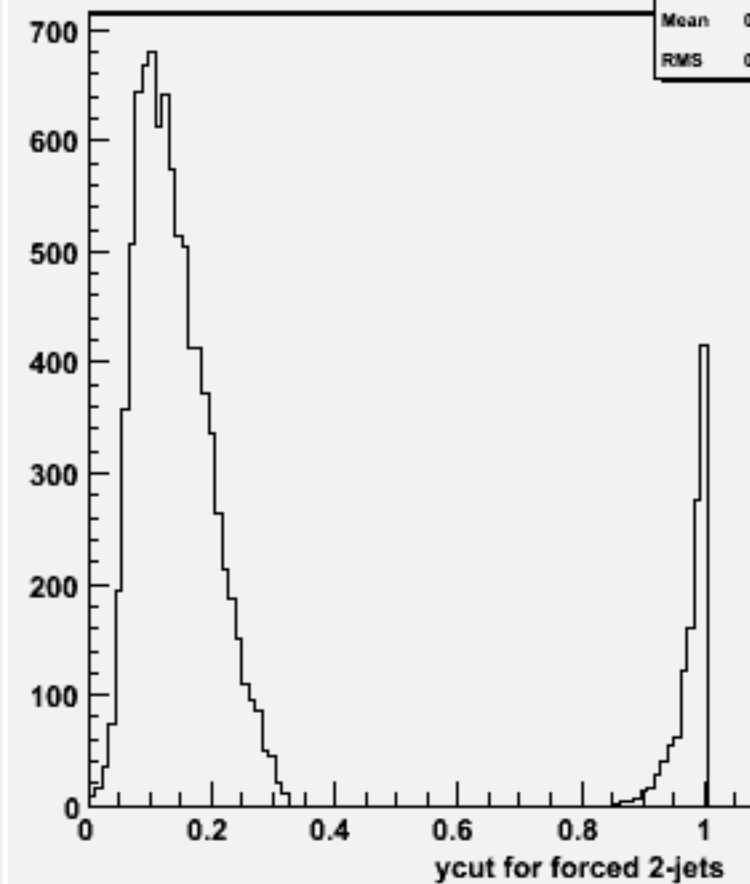
Entries	10000
Mean	6.908
RMS	0.9465



Ycut for 2-jets :w103736 ae1_e1csdu_o

h_yc2j

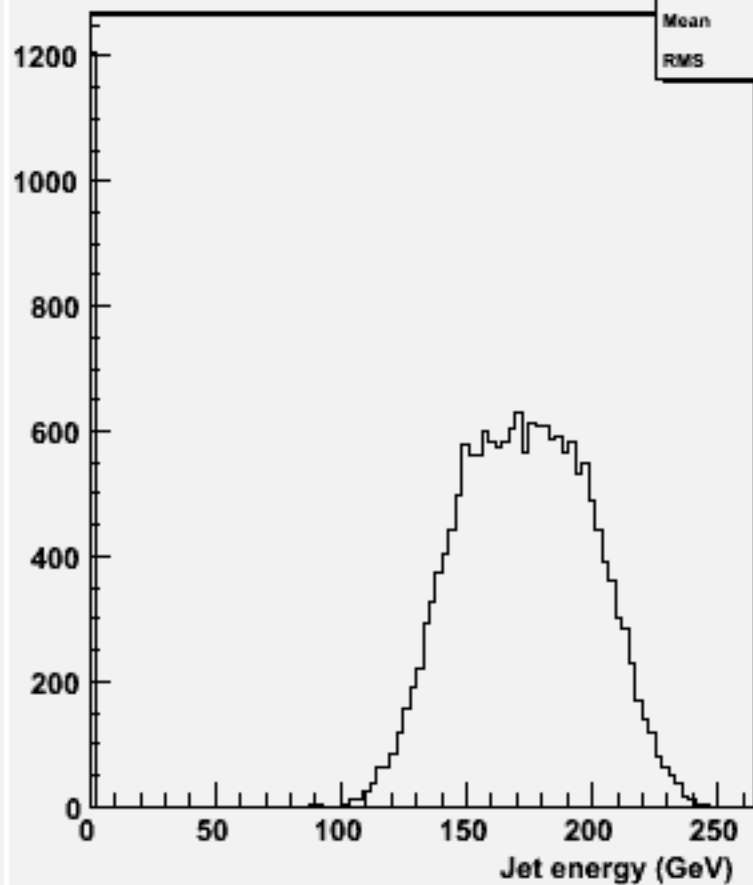
Entries	10000
Mean	0.2389
RMS	0.2789



energy for 2-jets :w103736 ae1_e1csdu_o

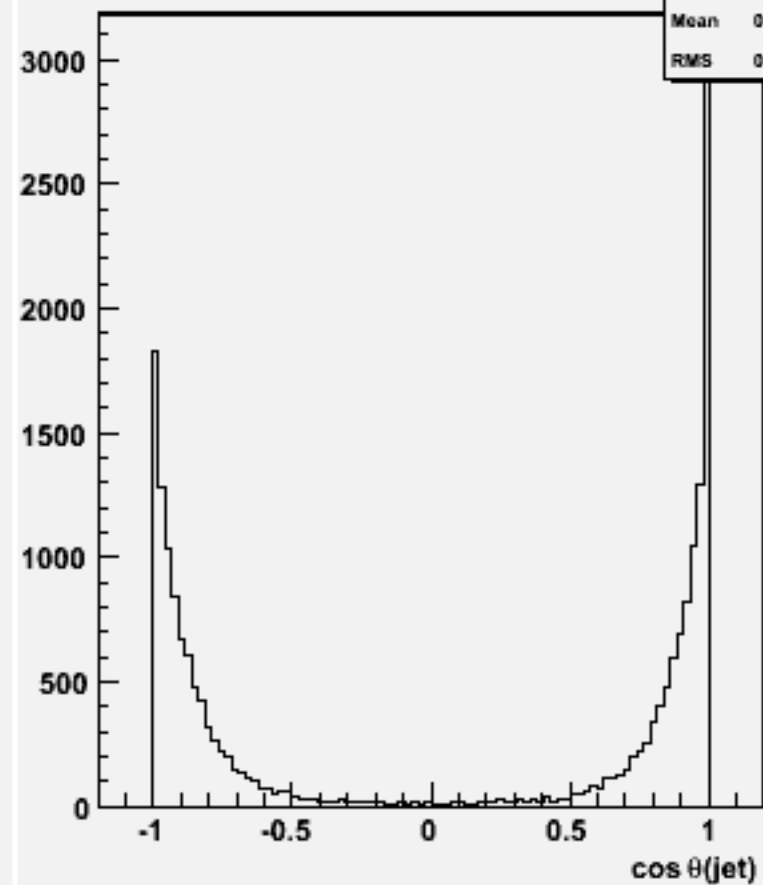
h_j0e

Entries	20000
Mean	162.1
RMS	49.28

cos θ for 2-jets :w103736 ae1_e1csdu_o

h_j0cs

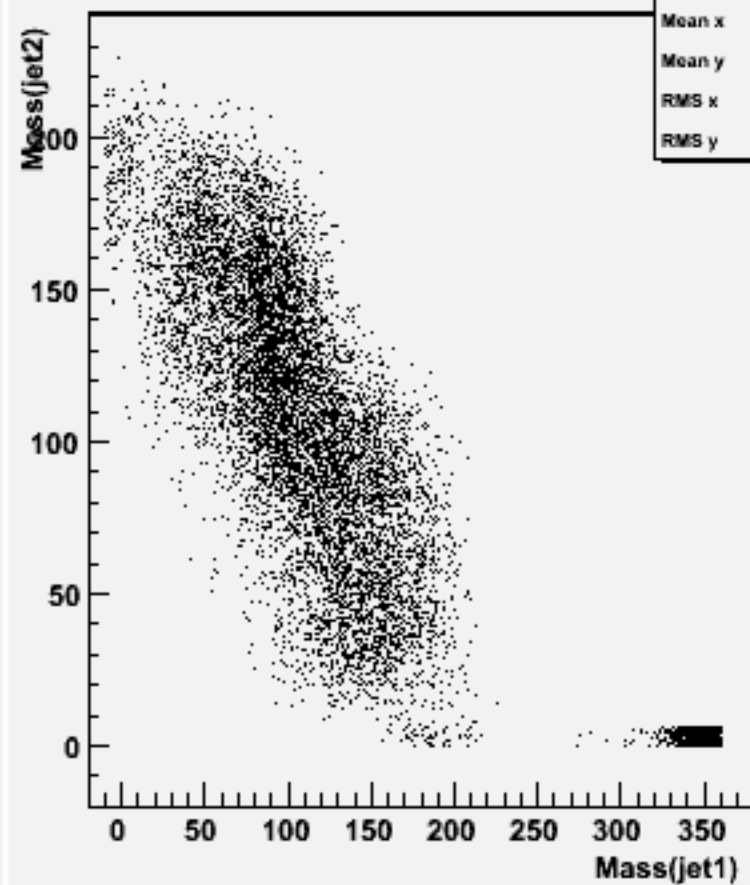
Entries	20000
Mean	0.0605
RMS	0.8873



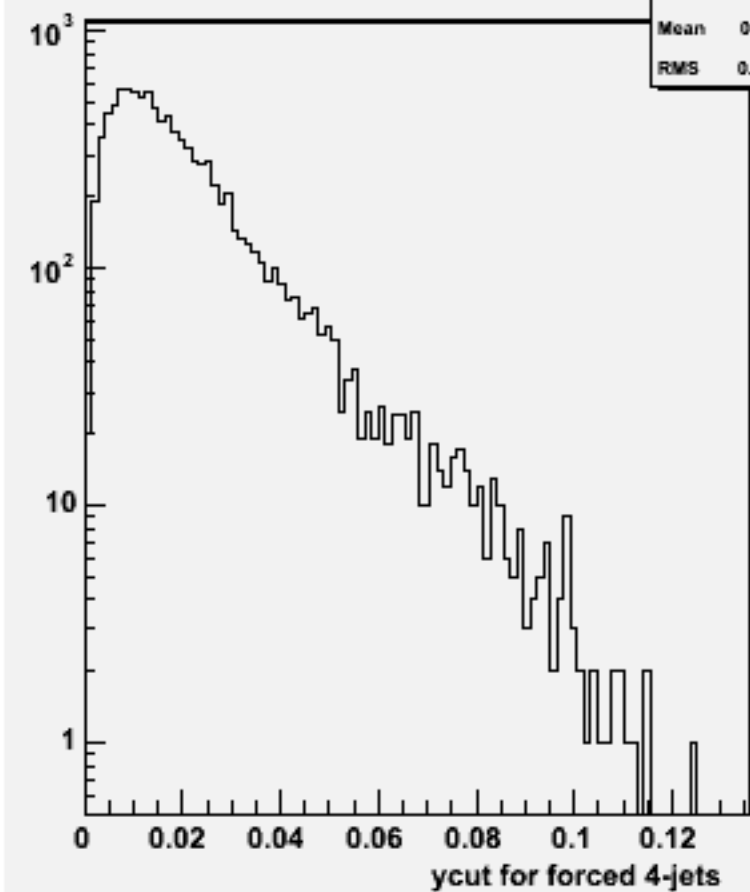
Jet mass for forced 2-jets : w103736 ae1_e1csdu_o

h_j0mj1m

Entries	10000
Mean x	132
Mean y	97.72
RMS x	89.18
RMS y	56.08



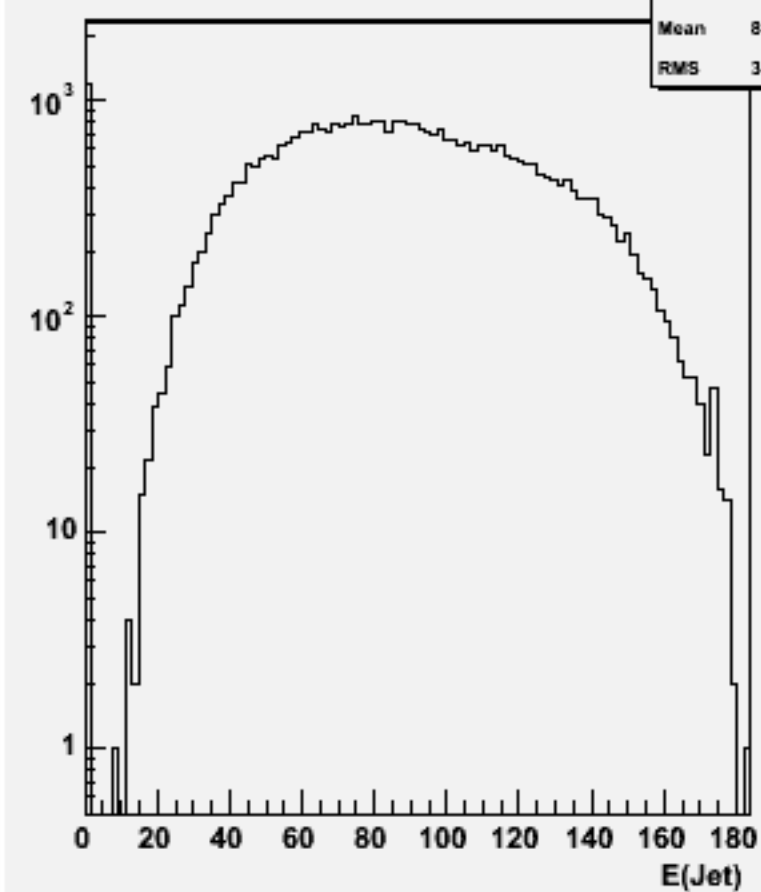
Ycut for 4-jets :w103736 ae1_e1csdu_o



h_yc4j

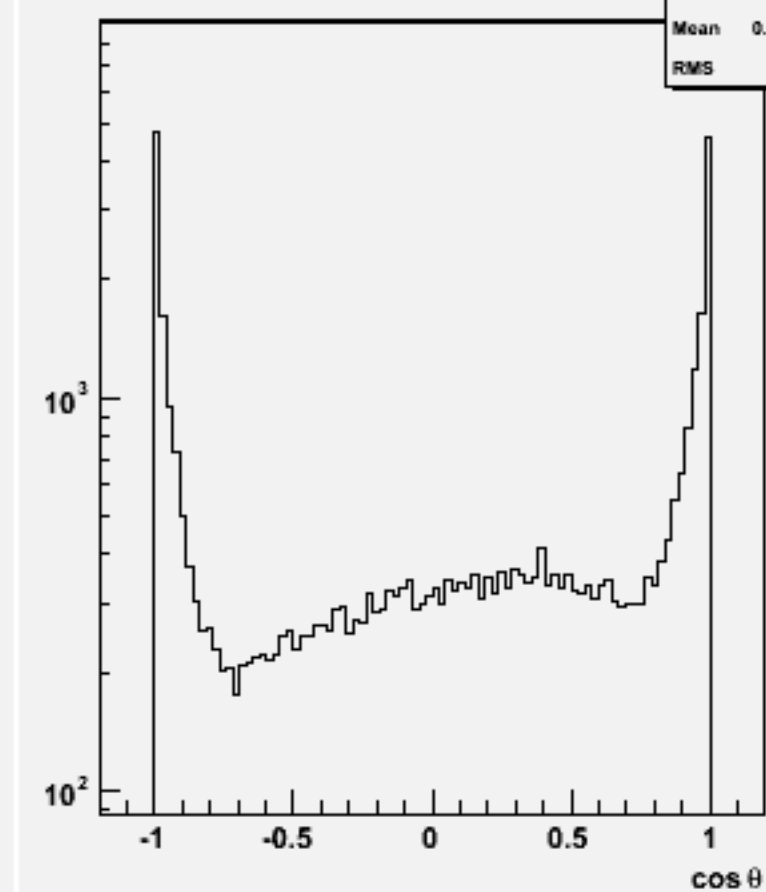
Entries	10000
Mean	0.02037
RMS	0.01635

Jet energies(All jets)w103736 ae1_e1csdu_o



ha_j0e

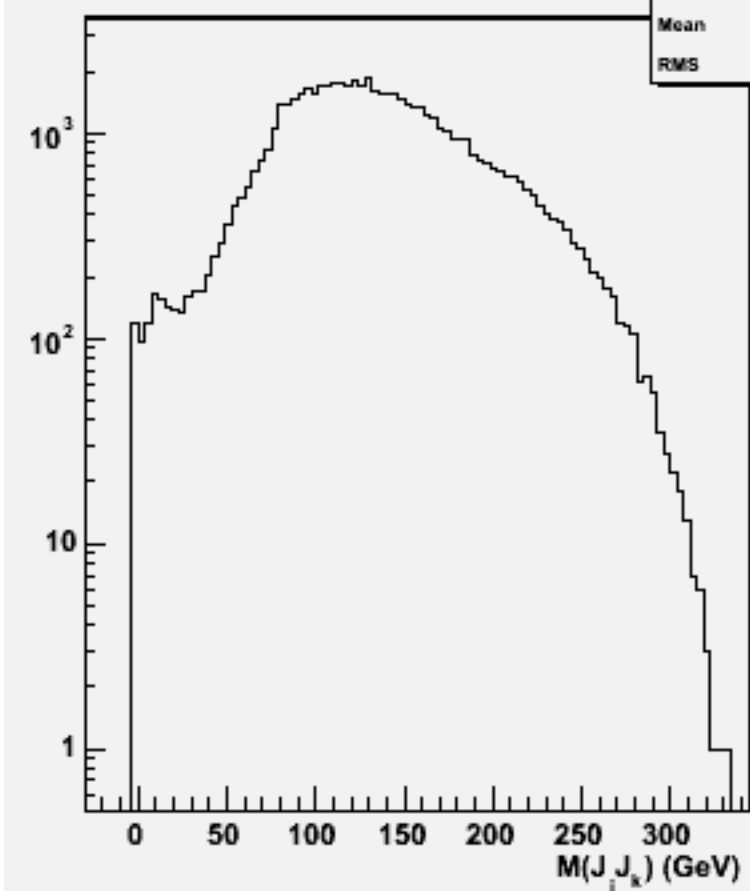
Entries	40000
Mean	86.58
RMS	35.48

Jet cos θ (All jets)w103736 ae1_e1csdu_o

ha_j0cs

Entries	40000
Mean	0.05015
RMS	0.748

2jets mass(All comb)w103736 ae1_e1csdu_o



ha_m01

Entries	60000
Mean	136.2
RMS	54.39