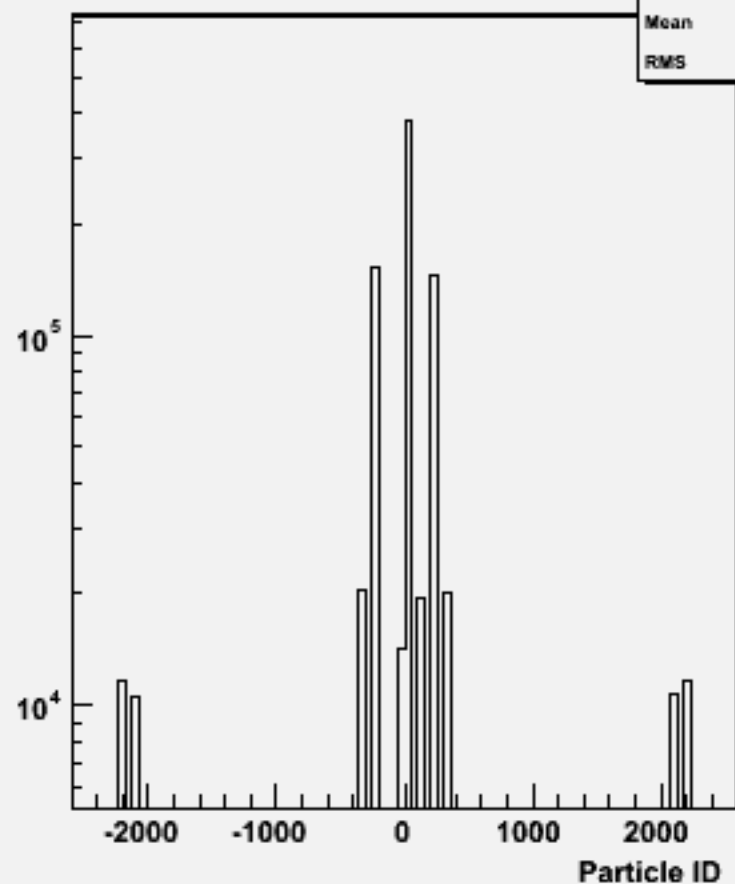


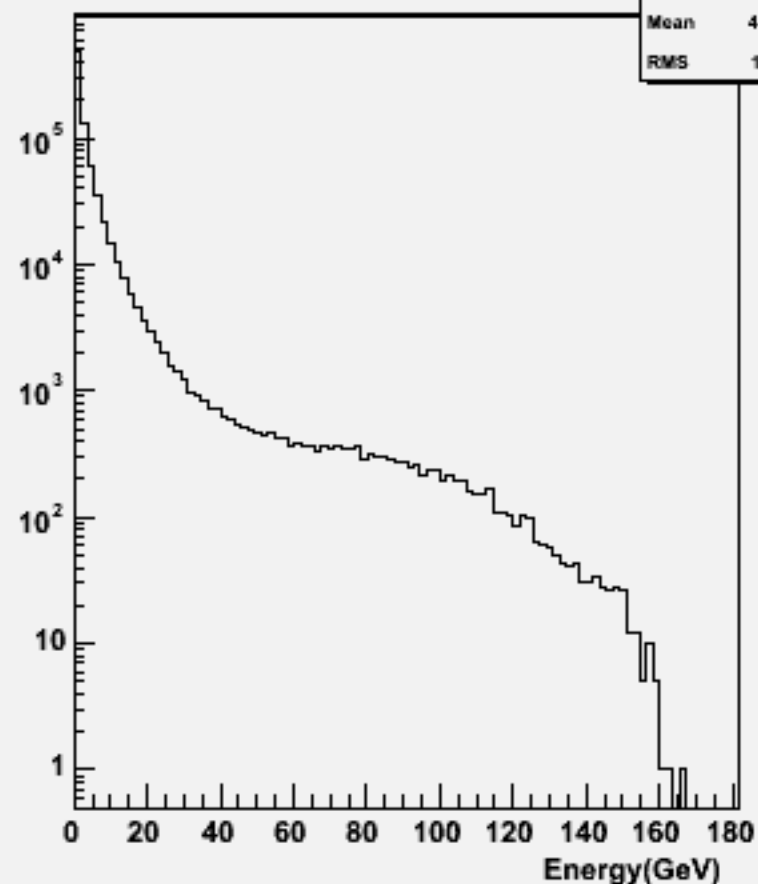
Generator file information: w103006 e1a_n1uusc_o

process_id=w103006
job_date_time=100729-062946
process_name=e1a_n1uusc_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=-1.0
polarization2=0.0
luminosity=1000
cross_section_in_fb=0.119201986660007
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103006_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/w103006/run_01
comment=

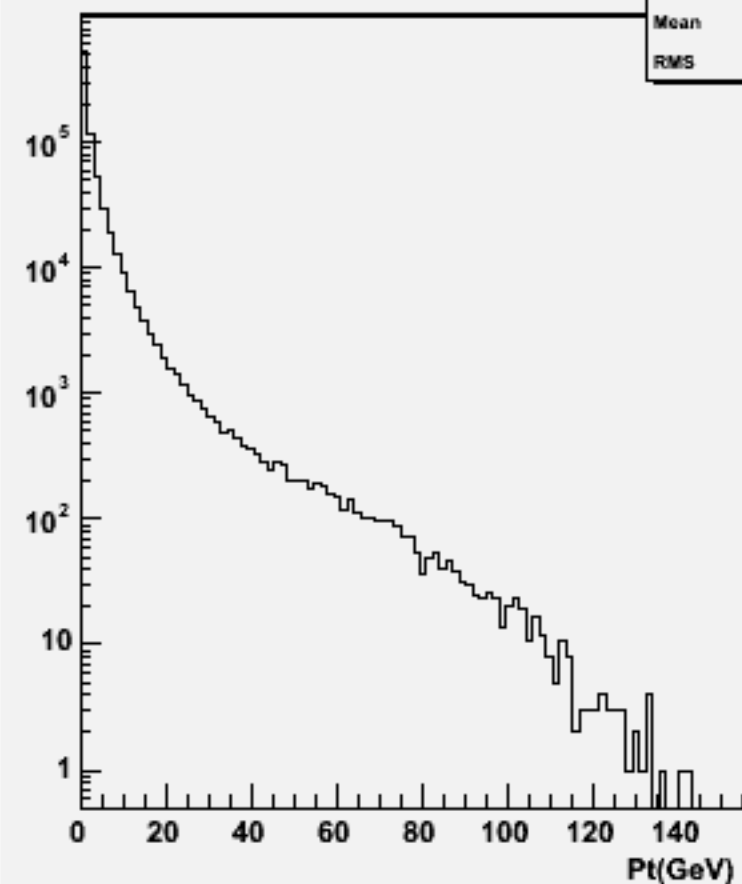
Particle ID : w103006 e1a_n1uusc_o



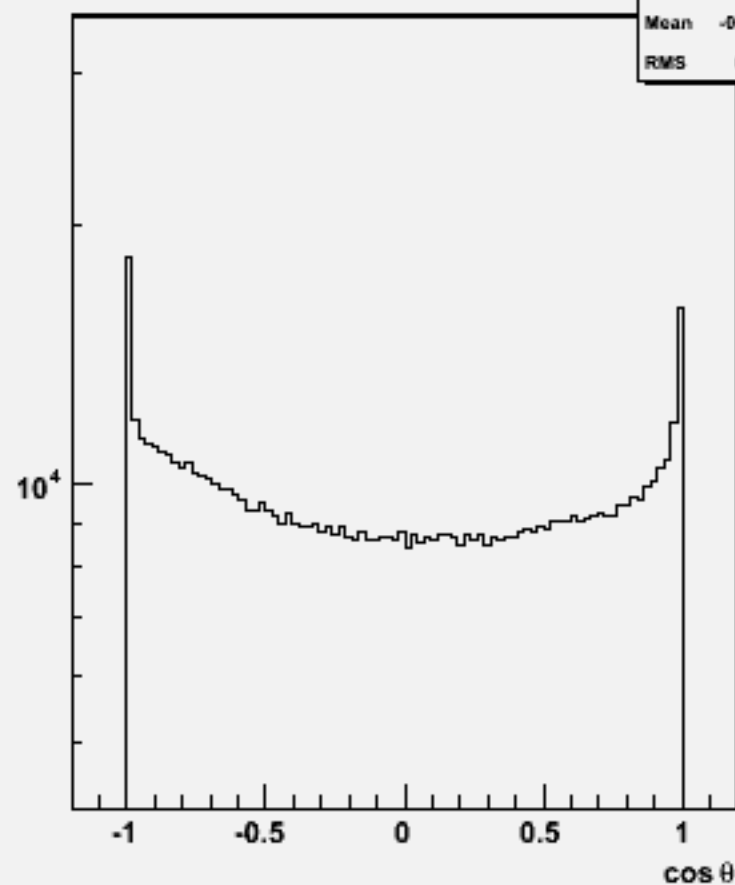
Particle Energy : w103006 e1a_n1uusc_o



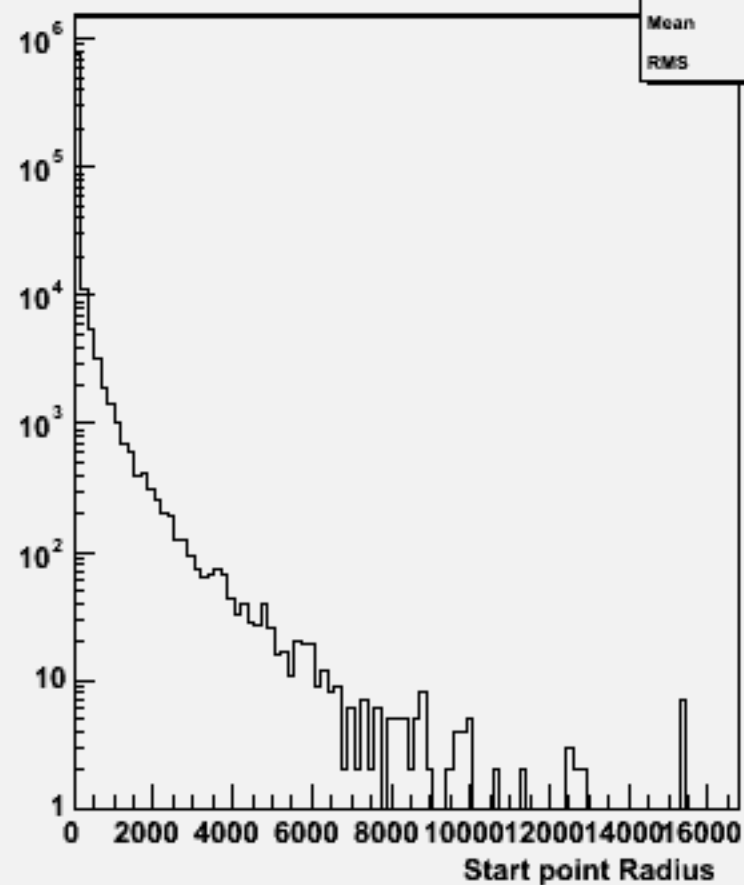
Particle Pt : w103006 e1a_n1uusc_o



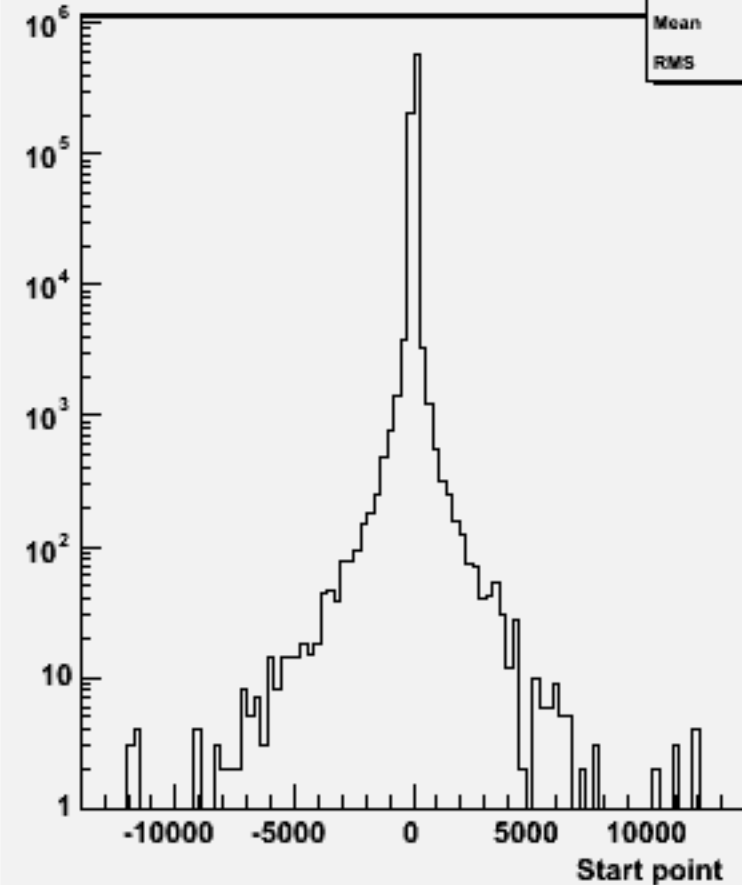
Particle cosθ : w103006 e1a_n1uusc_o

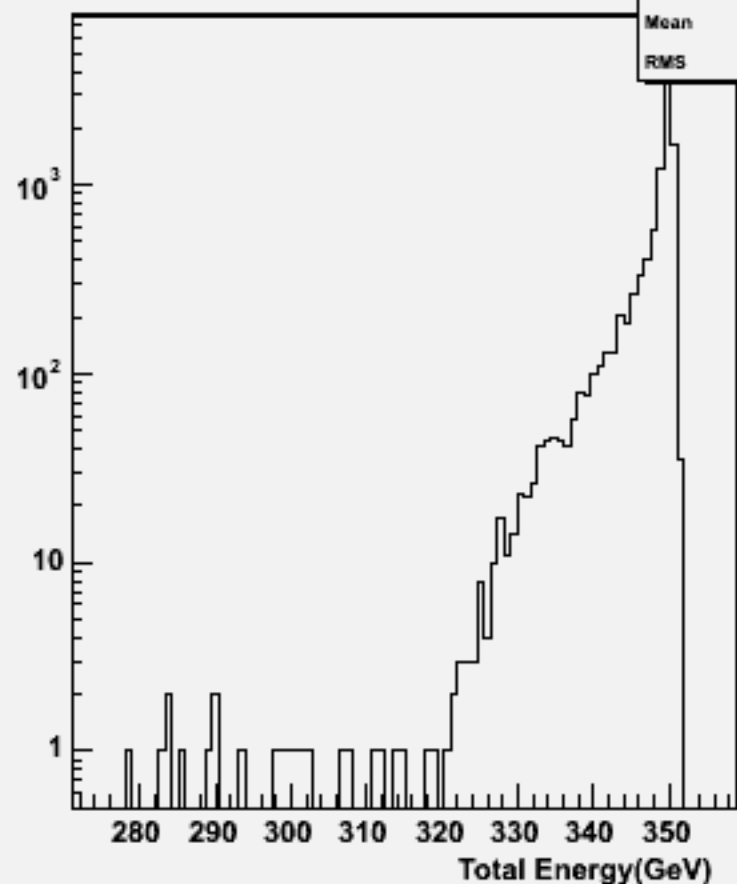
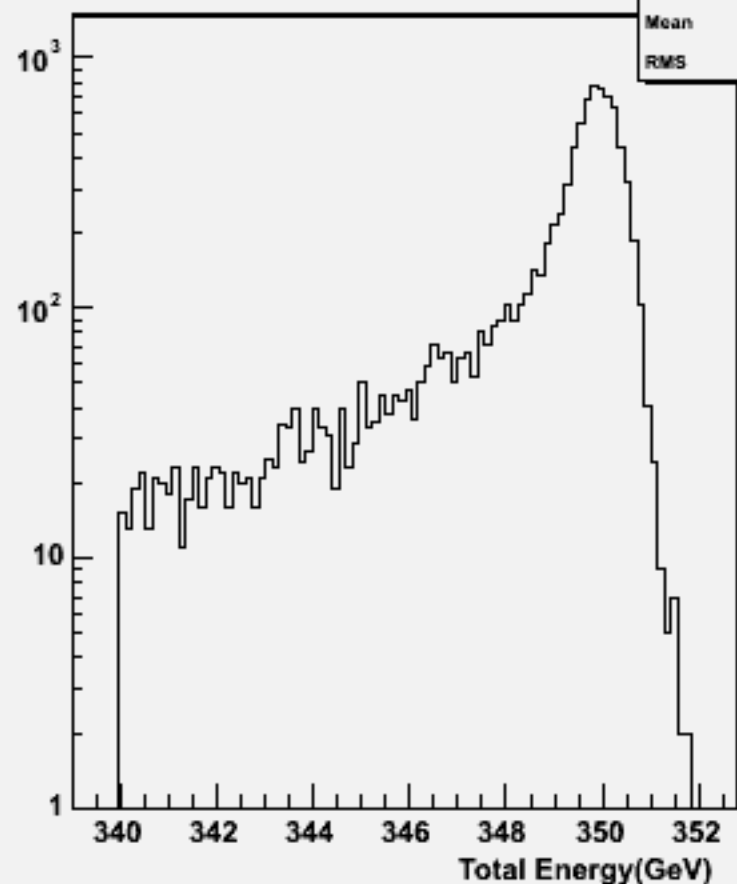
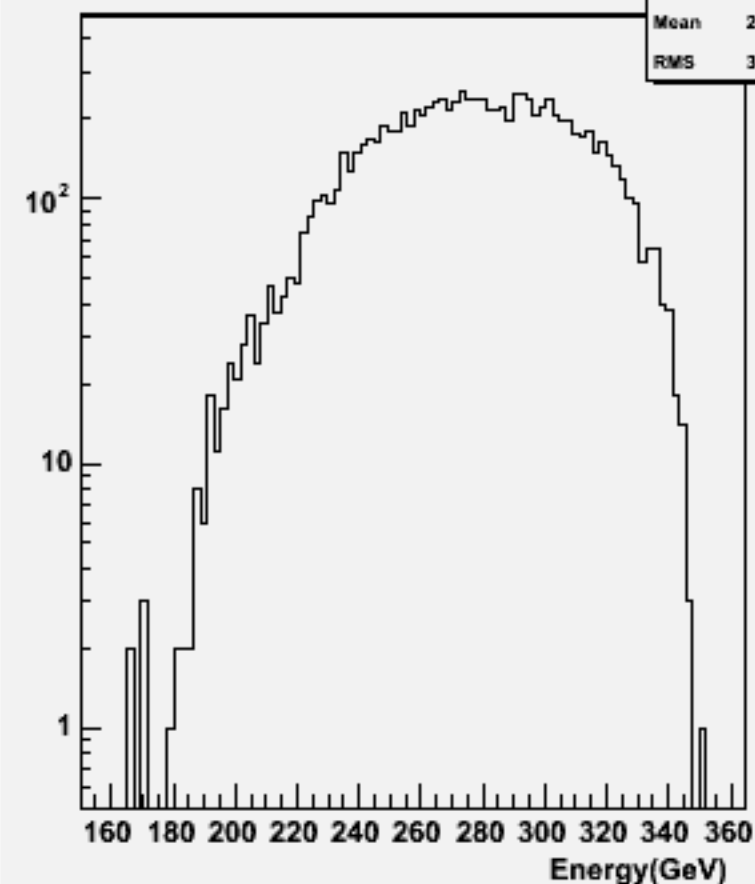


Start point R : w103006 e1a_n1uusc_o

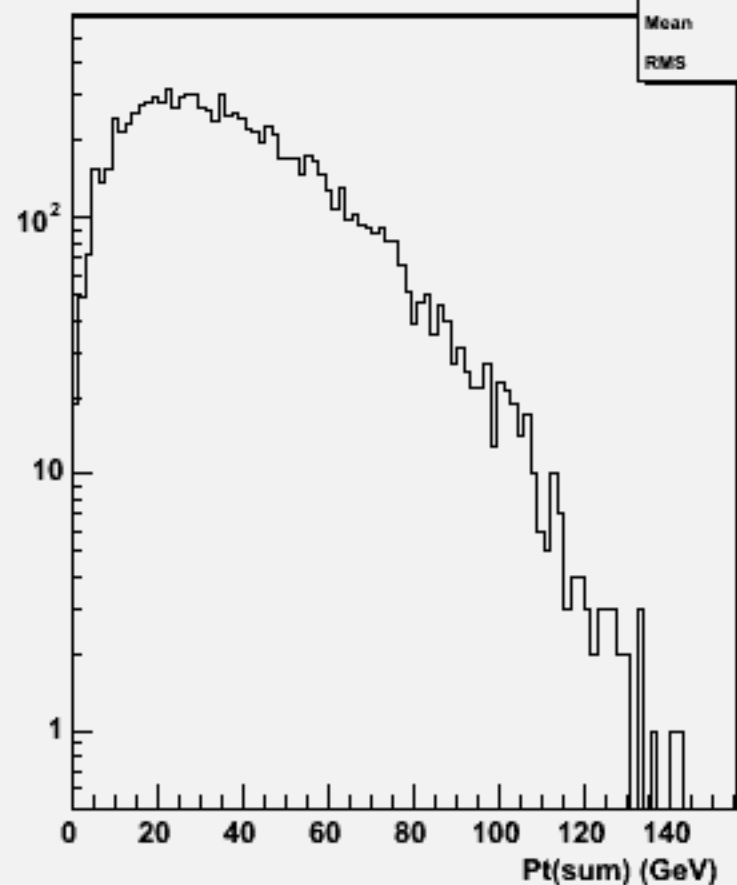


Start point Z : w103006 e1a_n1uusc_o

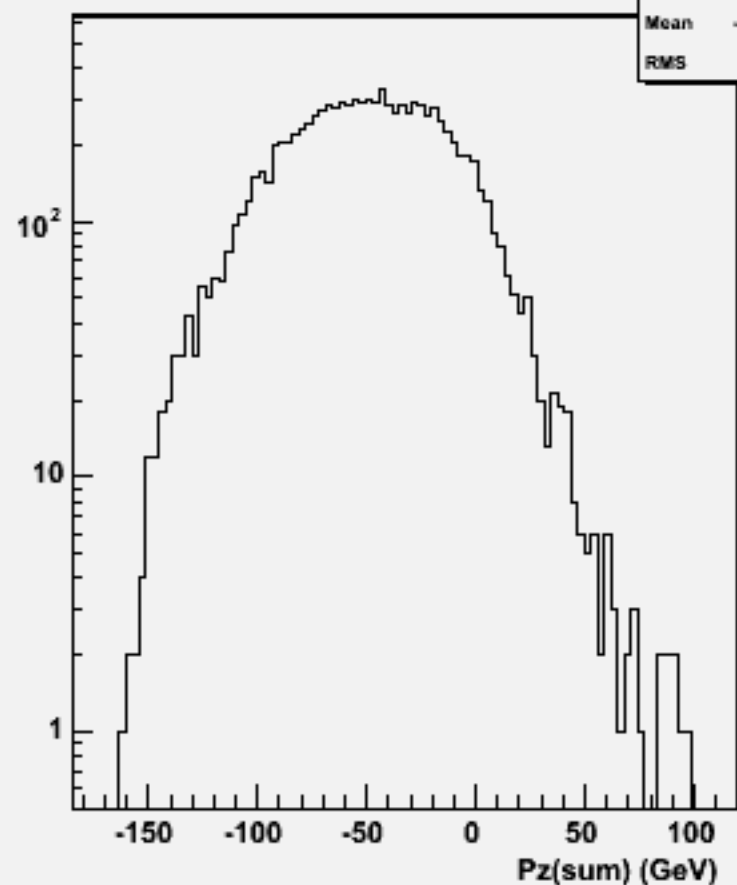


Total Energy (inc. ν): w103006 e1a_n1uusc_oTotal Energy (inc. ν): w103006 e1a_n1uusc_oTotal Energy (w/o ν): w103006 e1a_n1uusc_o

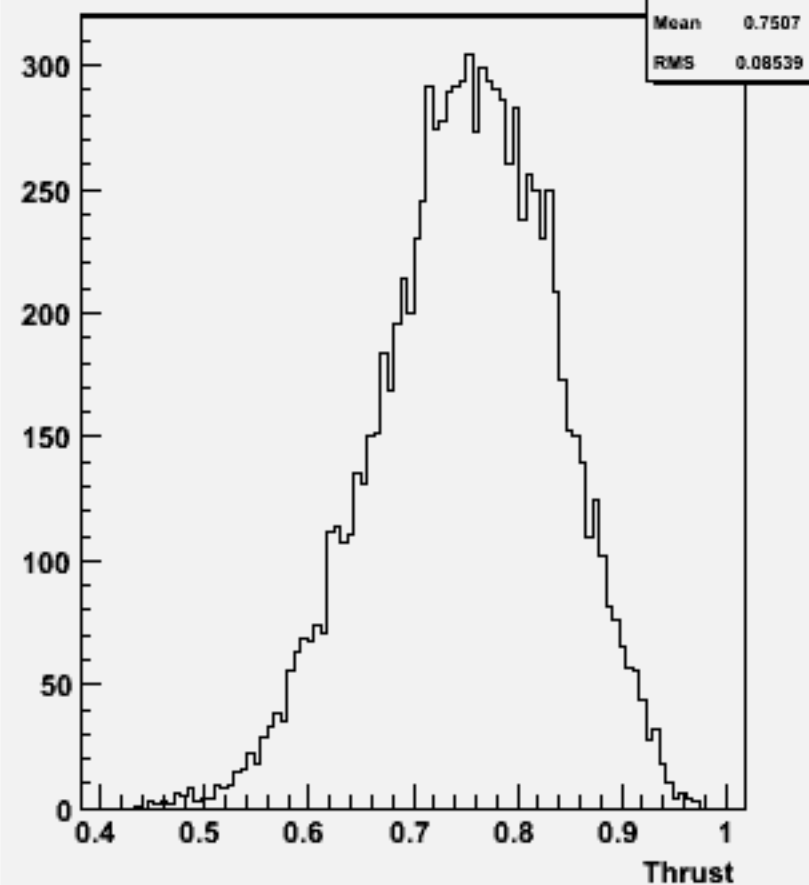
Pt Sum: w103006 e1a_n1uusc_o

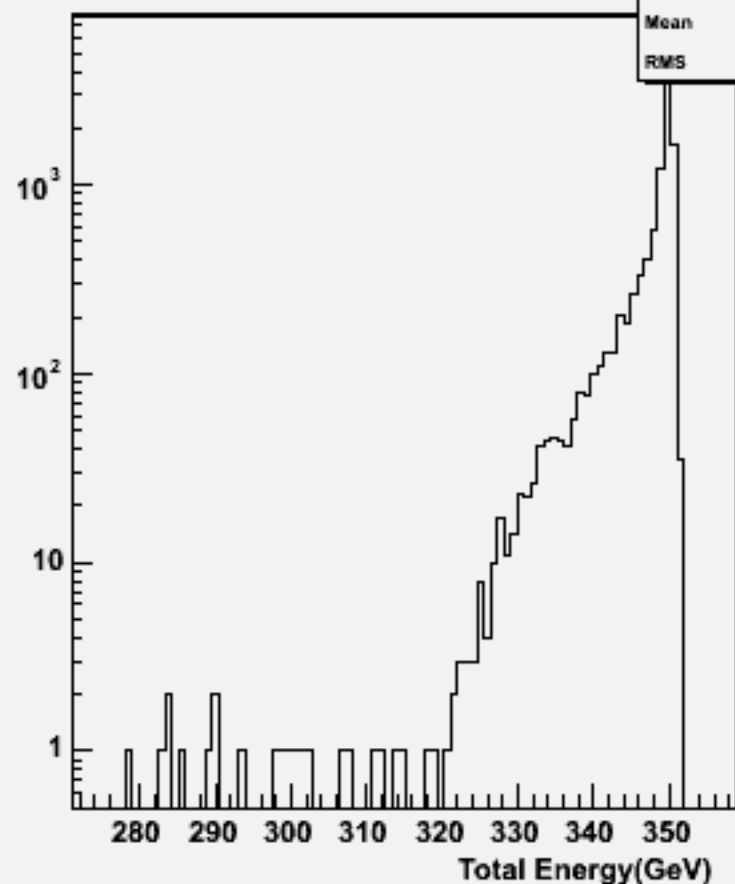
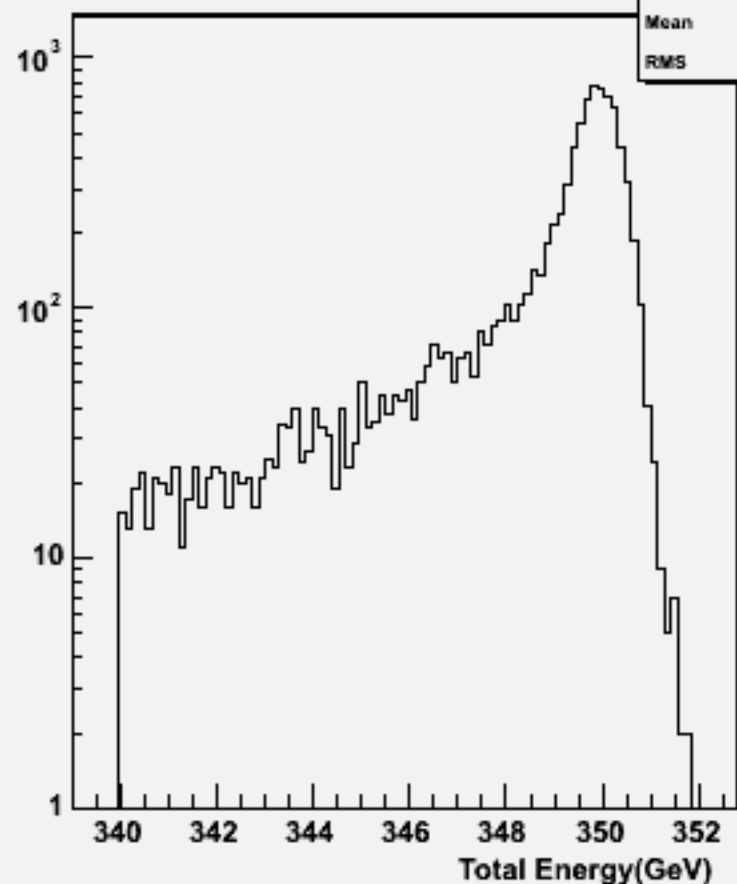
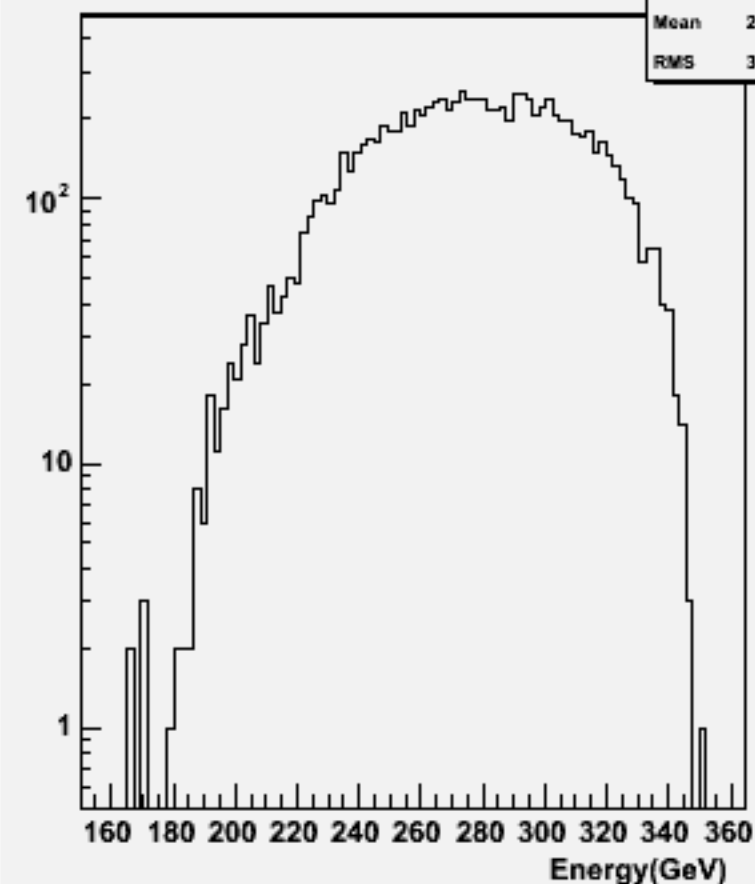


Pz Sum: w103006 e1a_n1uusc_o

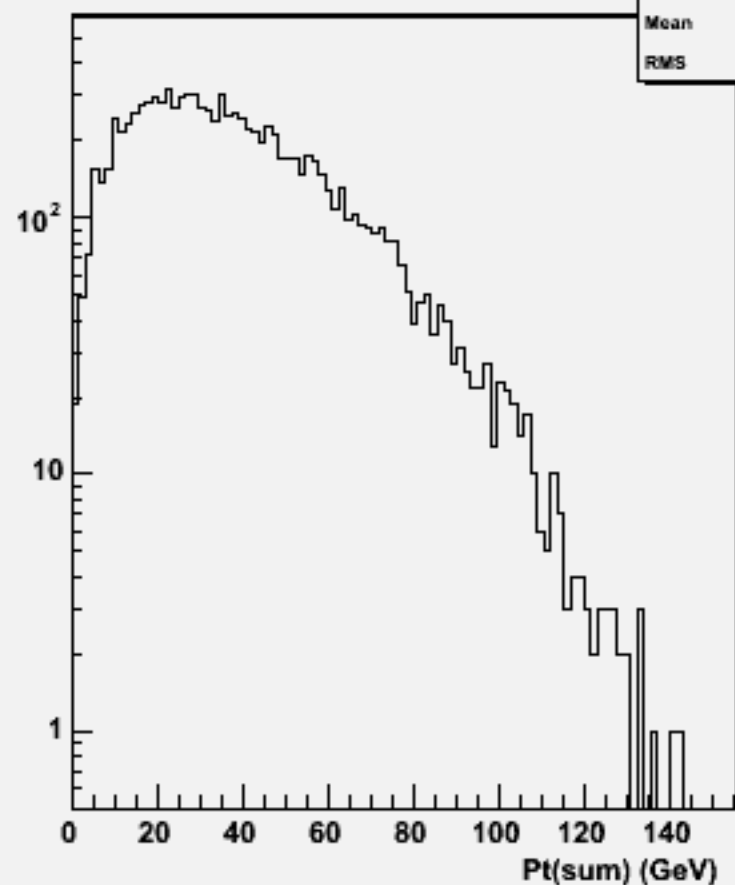


Thrust w103006 e1a_n1uusc_o

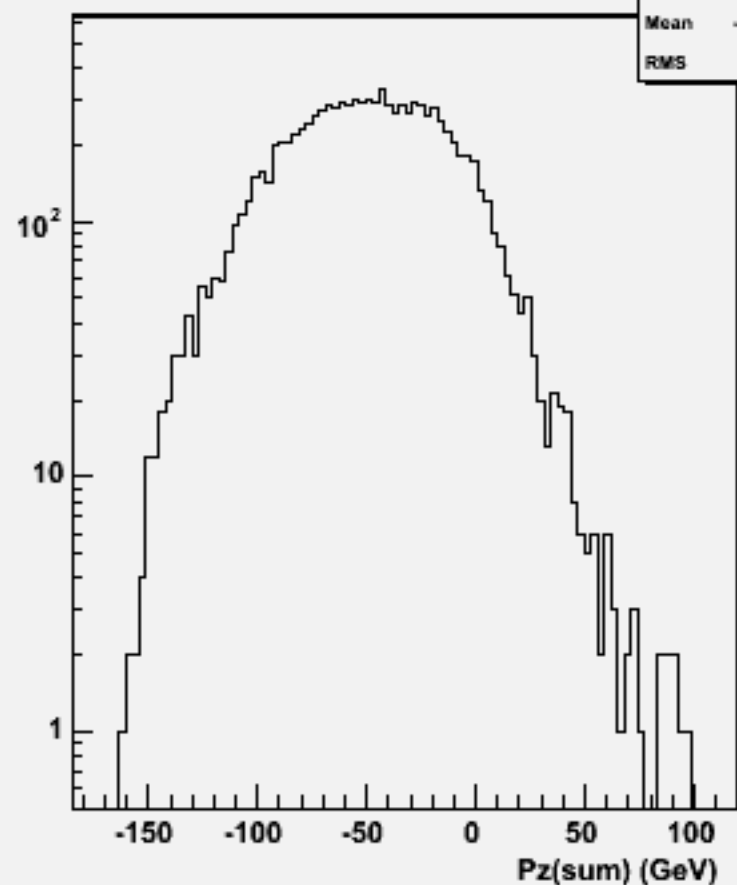


Total Energy (inc. ν): w103006 e1a_n1uusc_oTotal Energy (inc. ν): w103006 e1a_n1uusc_oTotal Energy (w/o ν): w103006 e1a_n1uusc_o

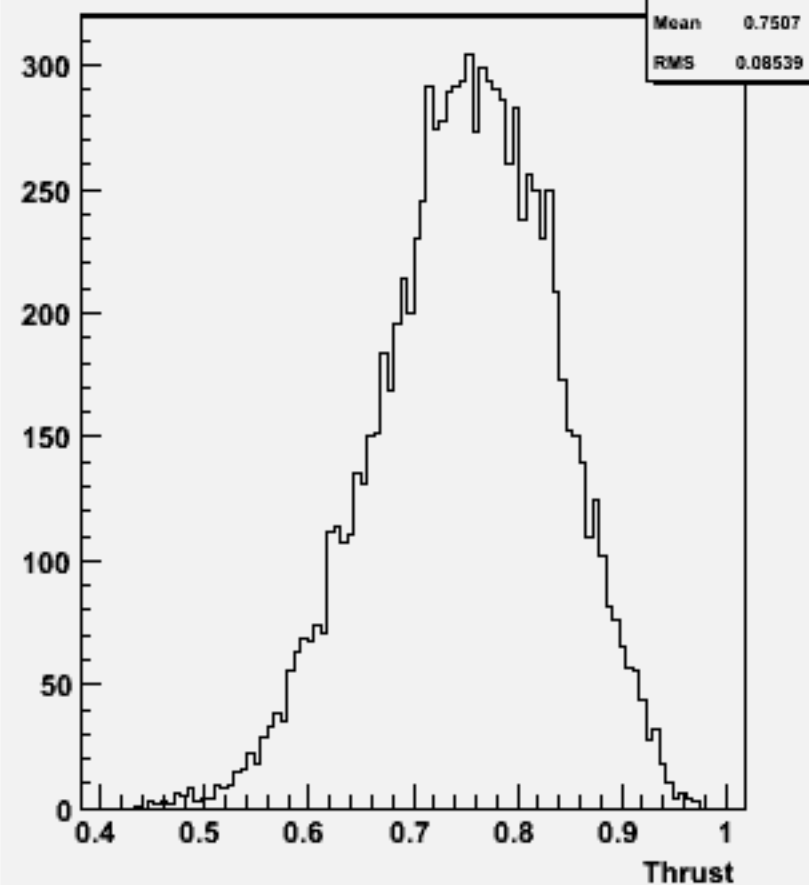
Pt Sum: w103006 e1a_n1uusc_o

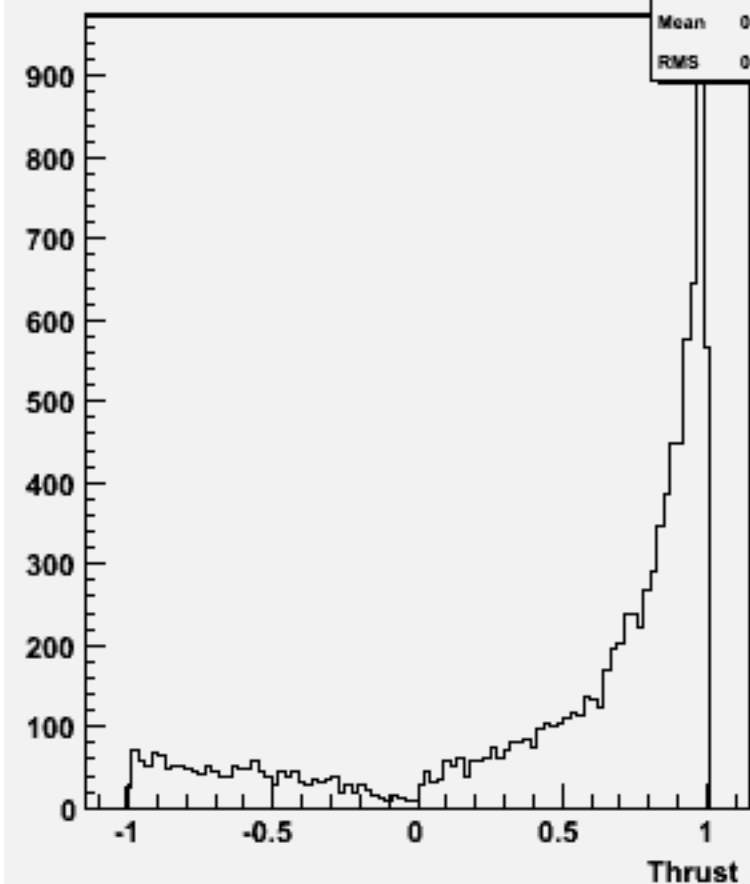


Pz Sum: w103006 e1a_n1uusc_o



Thrust w103006 e1a_n1uusc_o

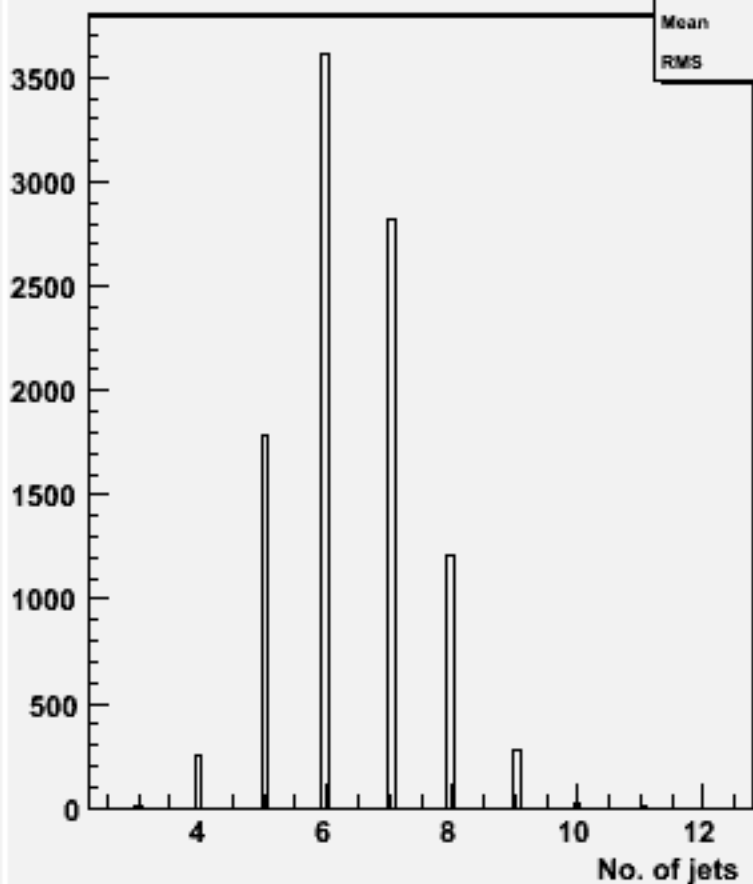


cos Θ (thrust) w103006 e1a_n1uusc_o

h_csth

Entries	10000
Mean	0.5268
RMS	0.5622

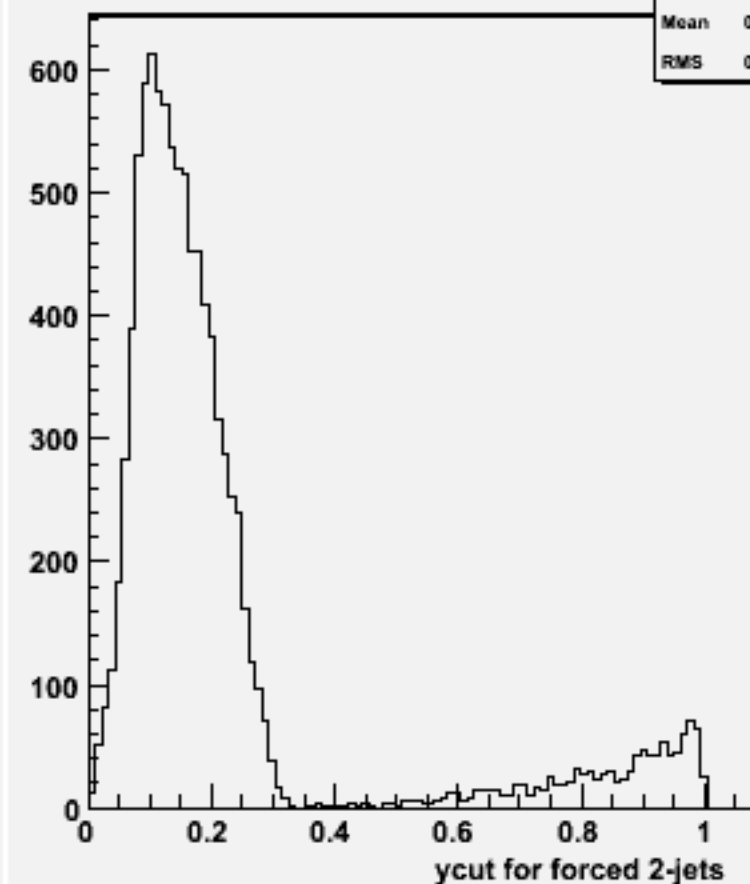
No. jets (ycut=0.001) : w103006 e1a_n1uusc_o



h_njets

Entries	10000
Mean	6.39
RMS	1.099

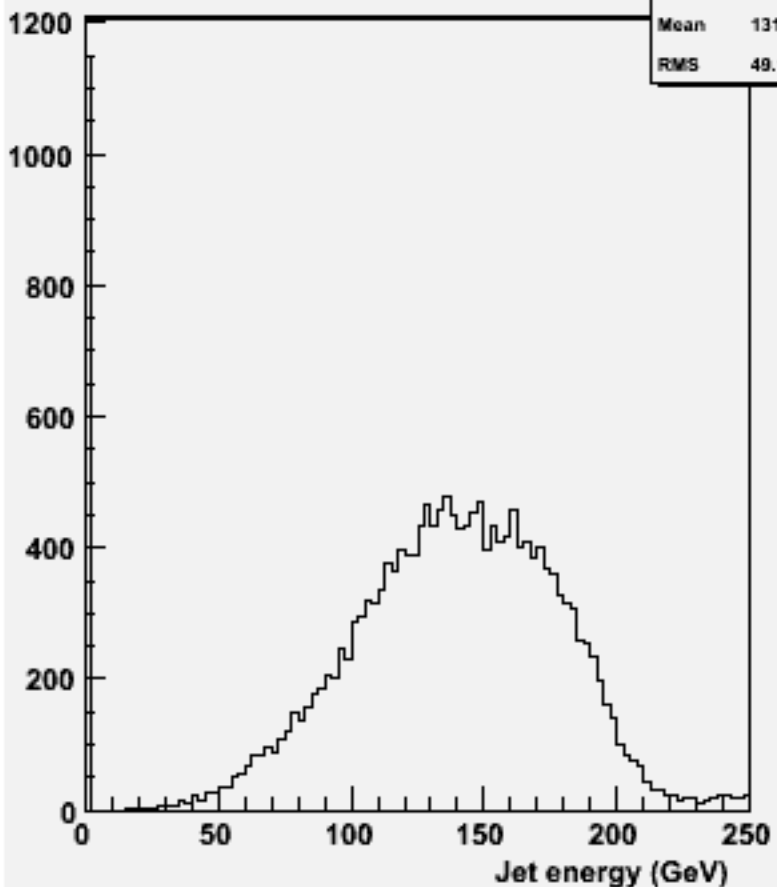
Ycut for 2-jets :w103006 e1a_n1uusc_o



h_yc2j

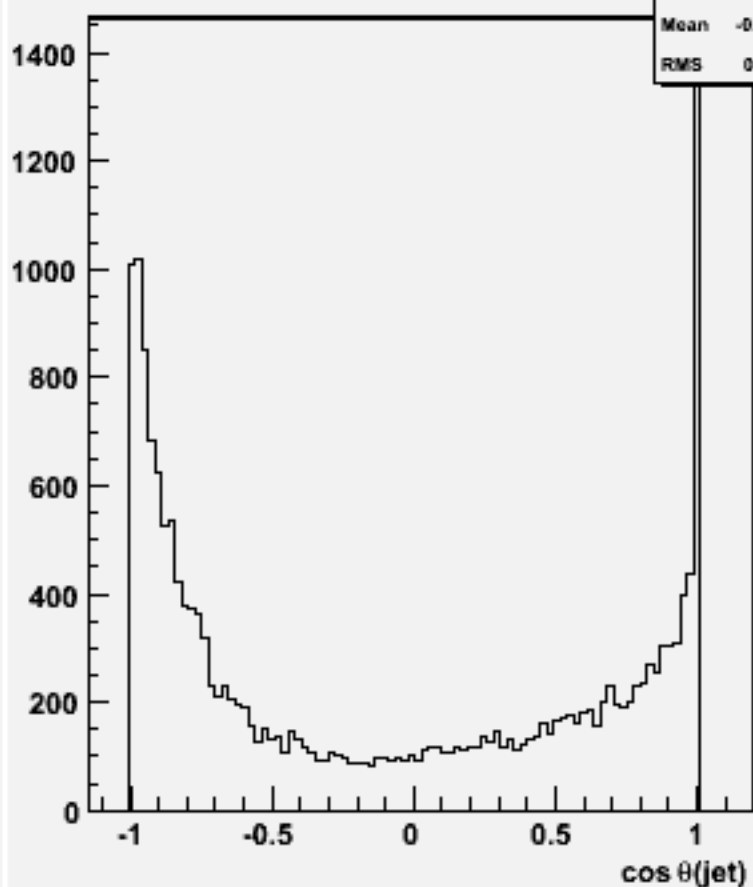
Entries	10000
Mean	0.2224
RMS	0.2309

energy for 2-jets :w103006 e1a_n1uusc_o



h_j0e

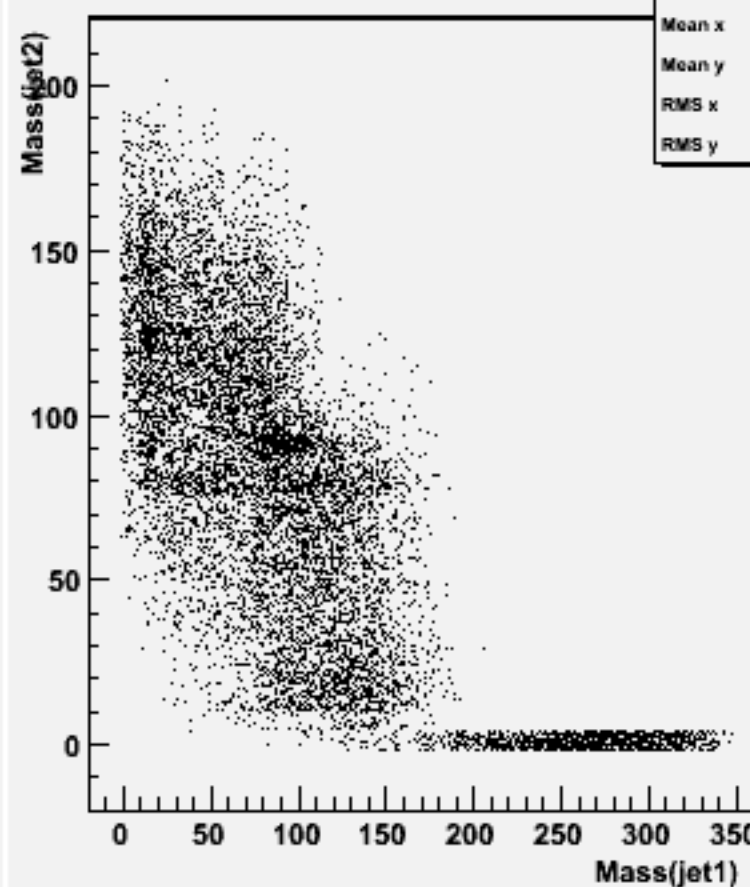
Entries	20000
Mean	131.3
RMS	49.18

cos θ for 2-jets :w103006 e1a_n1uusc_o

h_j0cs

Entries	20000
Mean	-0.1076
RMS	0.7488

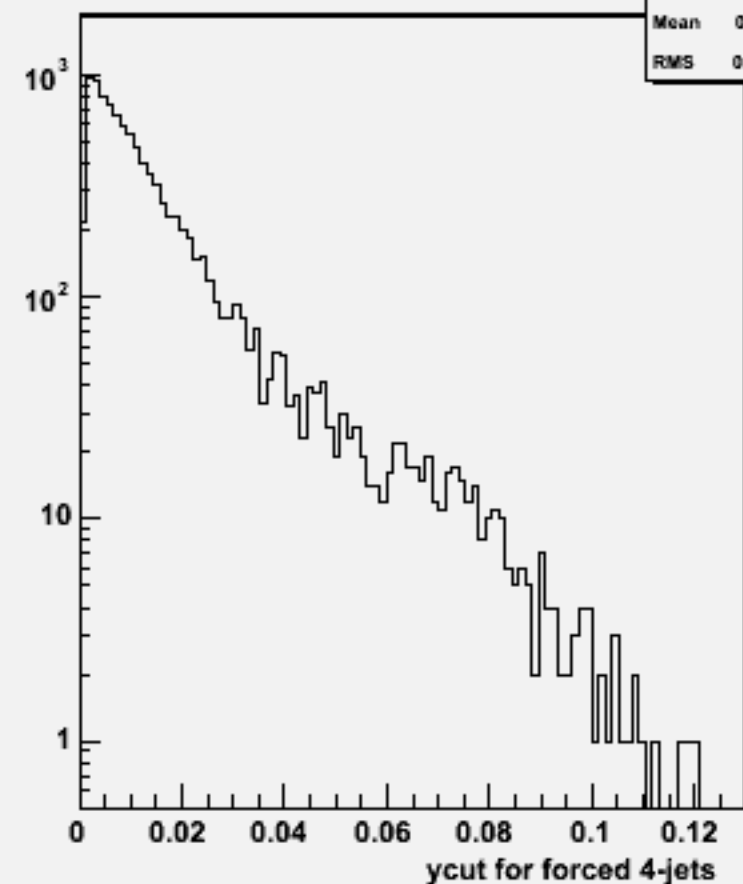
Jet mass for forced 2-jets : w103006 e1a_n1uusc_o



h_j0mj1m

Entries	10000
Mean x	95.87
Mean y	77.45
RMS x	73.35
RMS y	48.09

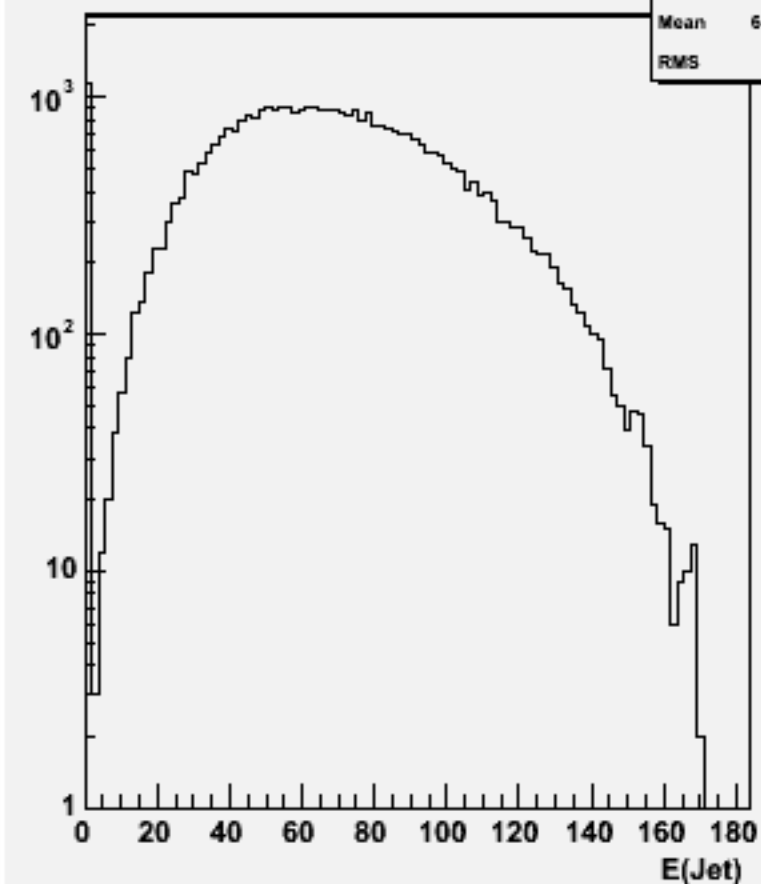
Ycut for 4-jets :w103006 e1a_n1uusc_o



h_yc4j

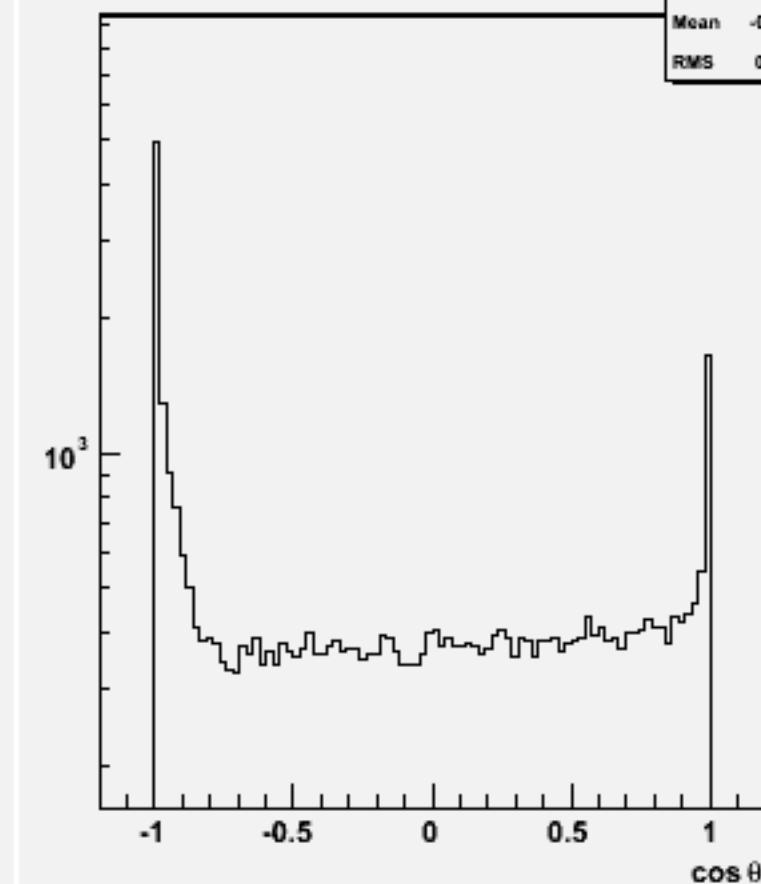
Entries	9995
Mean	0.01466
RMS	0.01605

Jet energies(All jets)w103006 e1a_n1uusc_o



ha_j0e

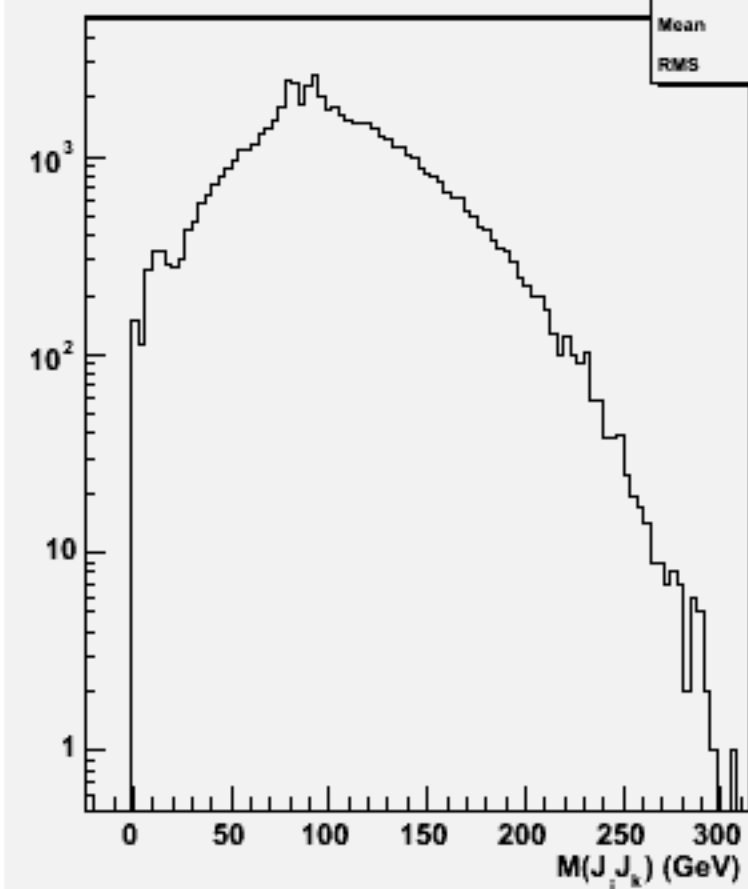
Entries	39980
Mean	69.07
RMS	31.8

Jet cos θ (All jets)w103006 e1a_n1uusc_o

ha_j0cs

Entries	39980
Mean	-0.1137
RMS	0.6786

2jets mass(All comb)w103006 e1a_n1uusc_o



ha_m01

Entries	59970
Mean	102.8
RMS	45.63