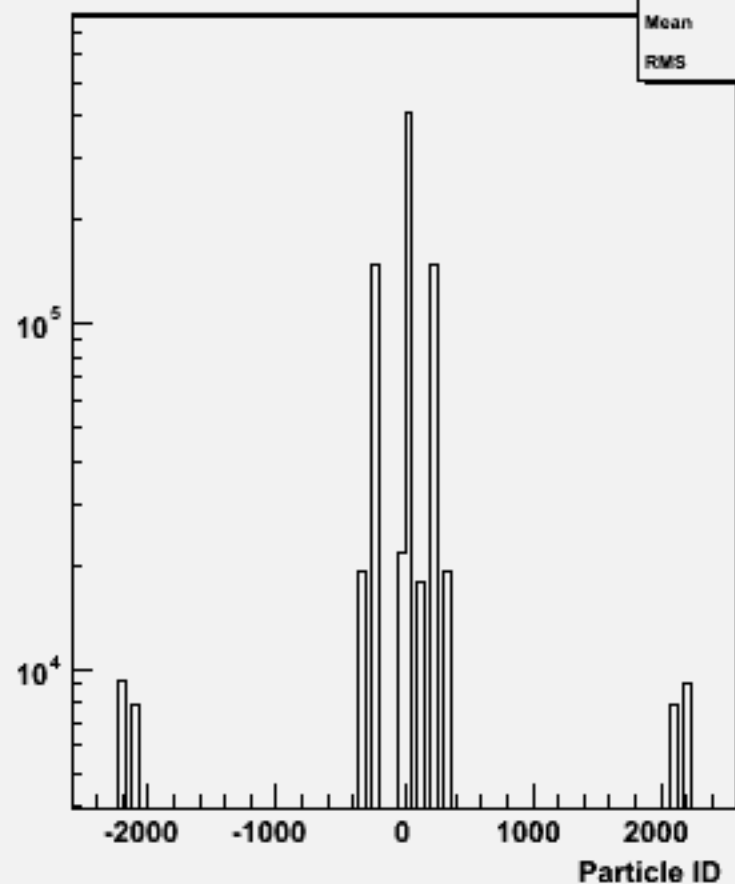


Generator file information: w103842 ae1_e1uubb_o

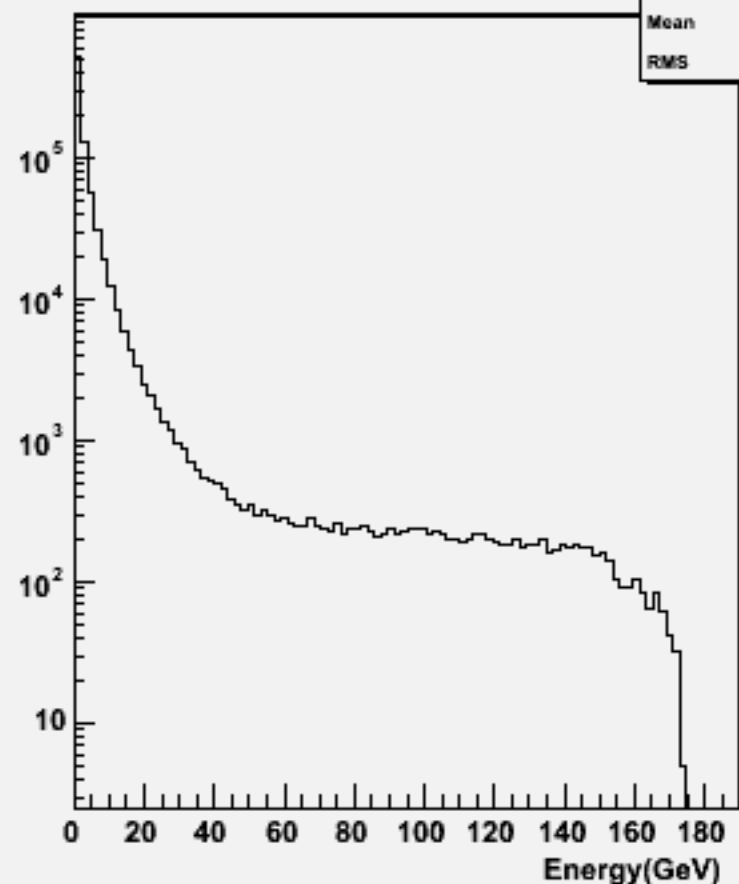
process_id=w103842
job_date_time=100729-073836
process_name=ae1_e1uubb_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=0.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=0.0132080721837553
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103842_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/w103842/run_01
comment=

Particle ID : w103842 ae1_e1uubb_o



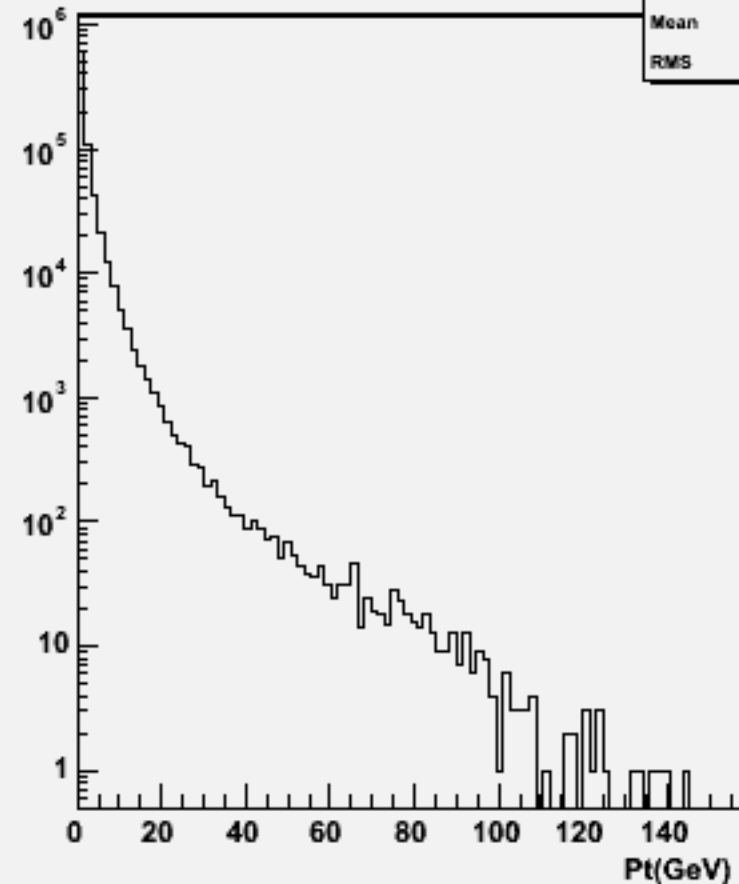
h_id	
Entries	813500
Mean	13.31
RMS	467.3

Particle Energy : w103842 ae1_e1uubb_o

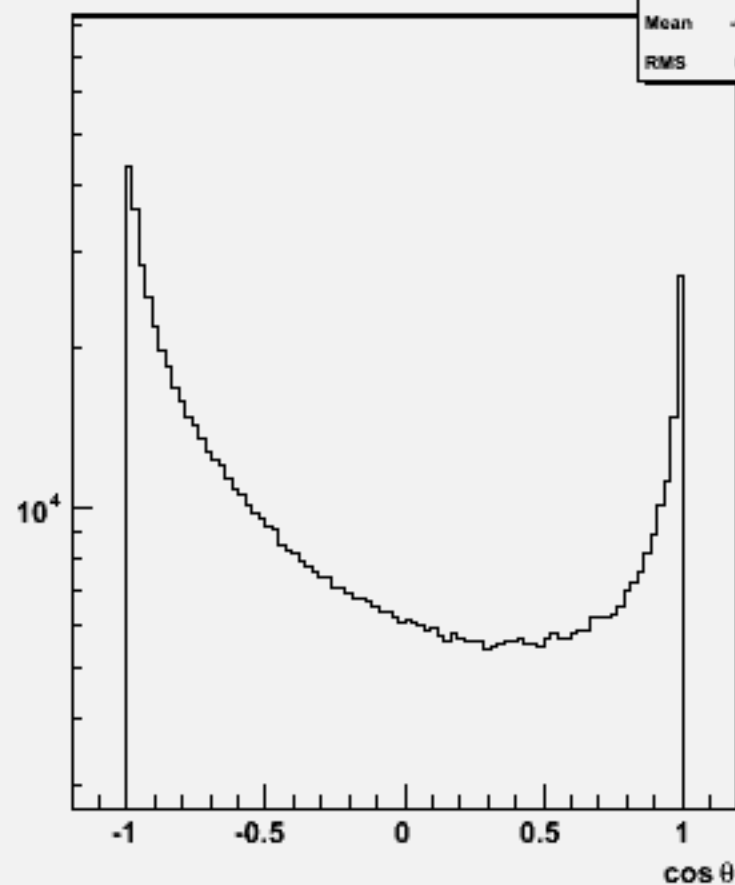


h_e	
Entries	813500
Mean	4.27
RMS	13.68

Particle Pt : w103842 ae1_e1uubb_o

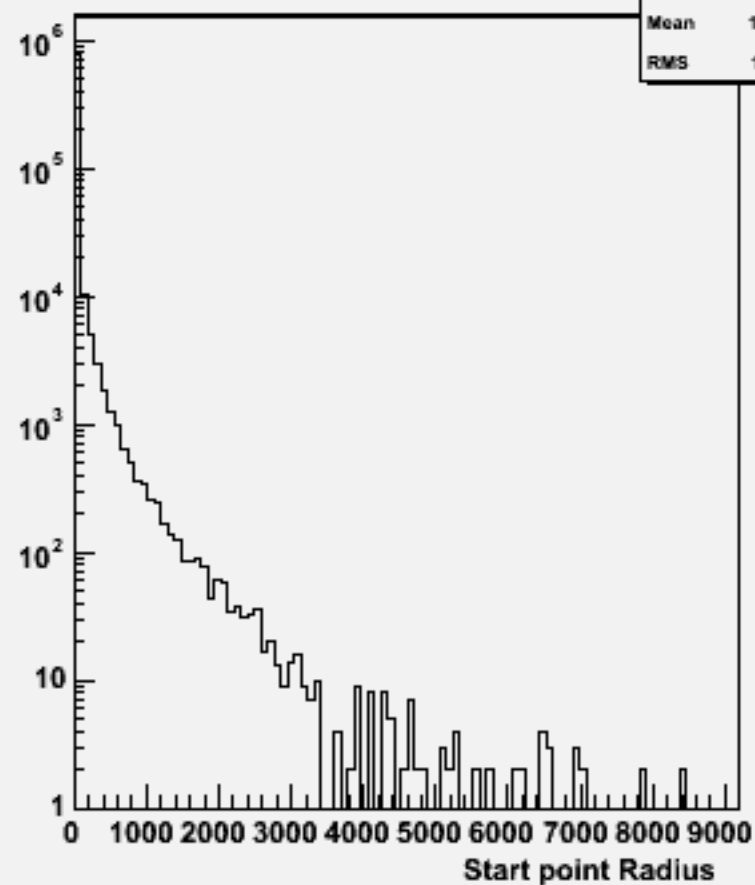


h_pt	
Entries	813500
Mean	1.659
RMS	3.744

Particle cos θ : w103842 ae1_e1uubb_o

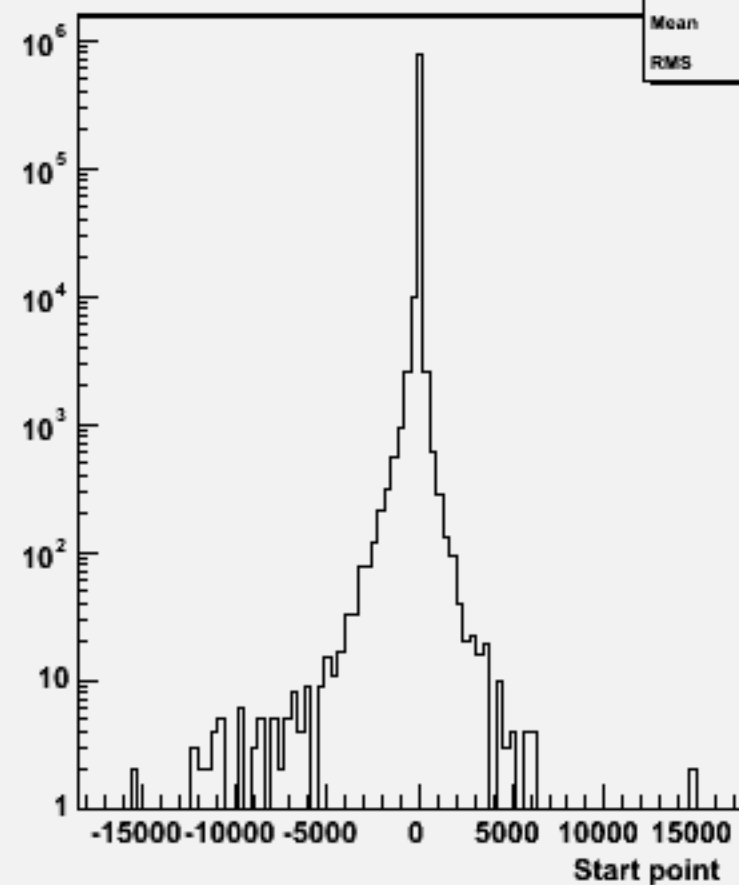
h_cs	
Entries	813500
Mean	-0.2105
RMS	0.6665

Start point R : w103842 ae1_e1uubb_o

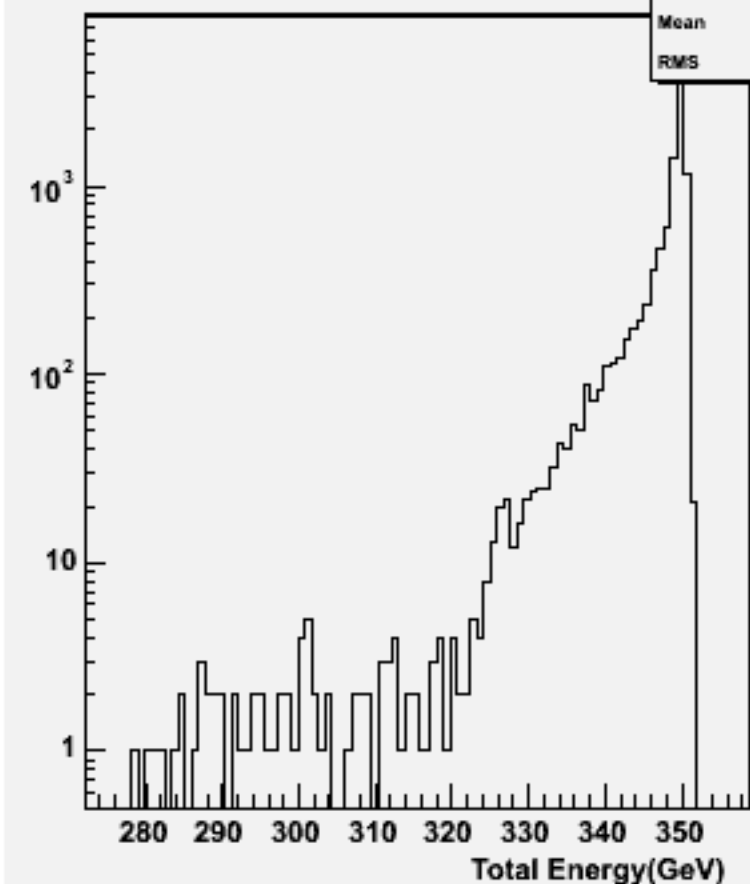
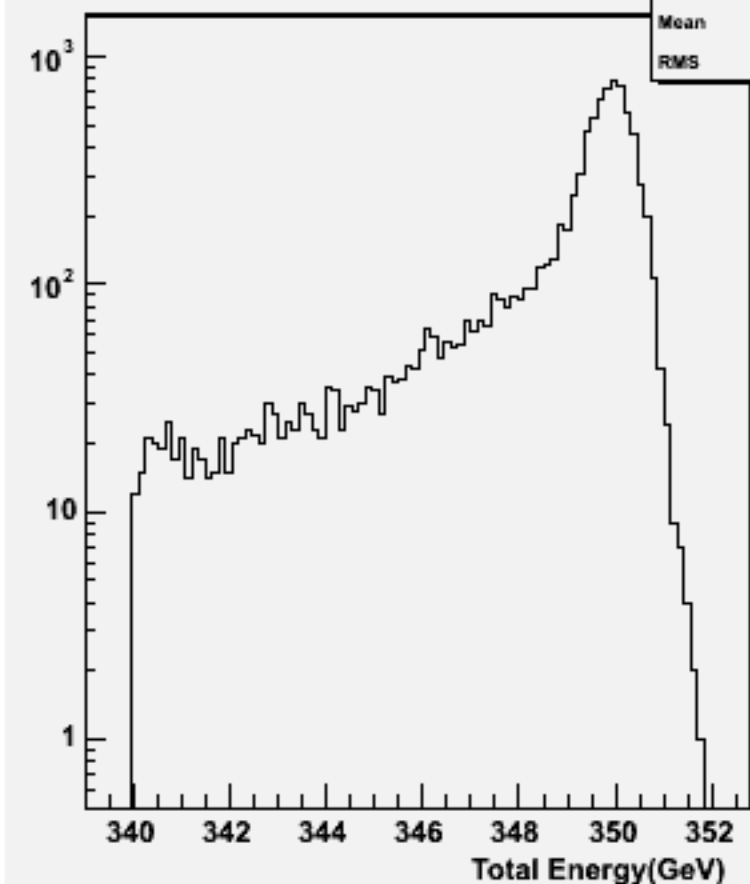
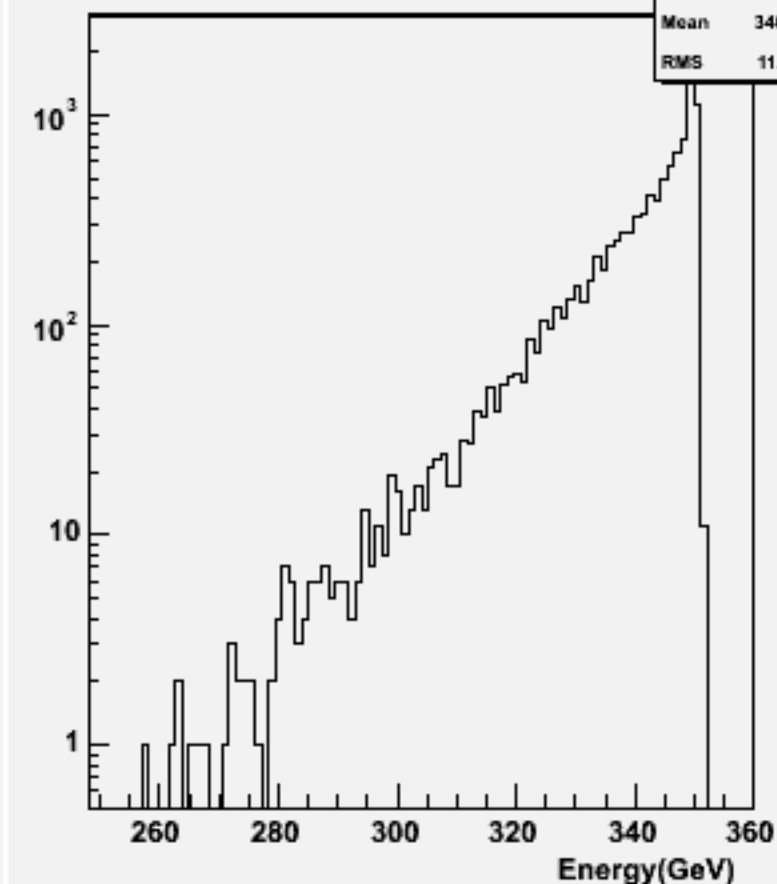


h_vr	
Entries	813500
Mean	14.62
RMS	110.5

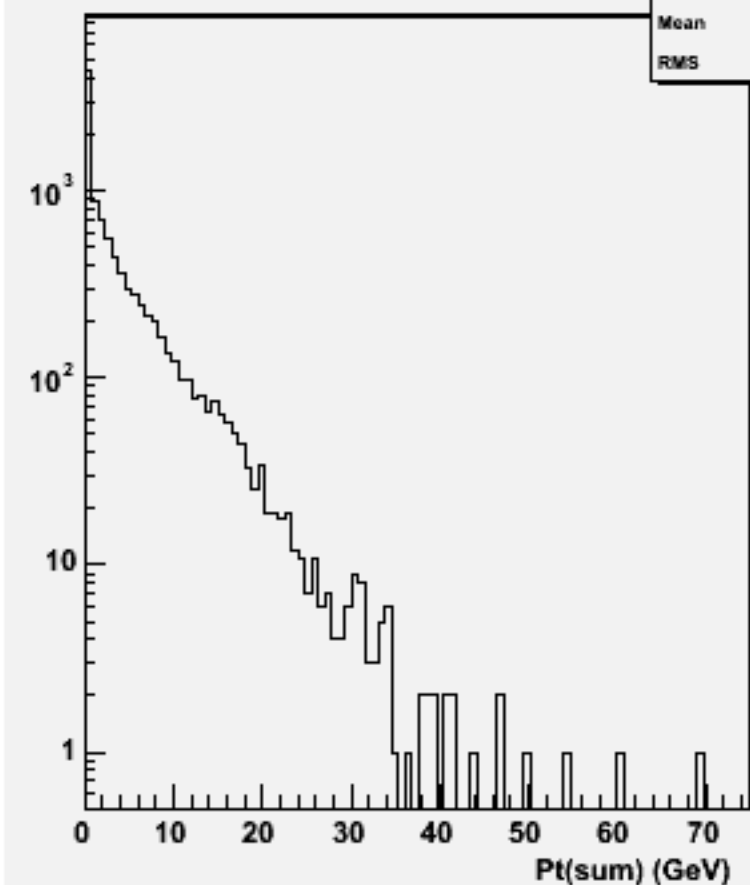
Start point Z : w103842 ae1_e1uubb_o



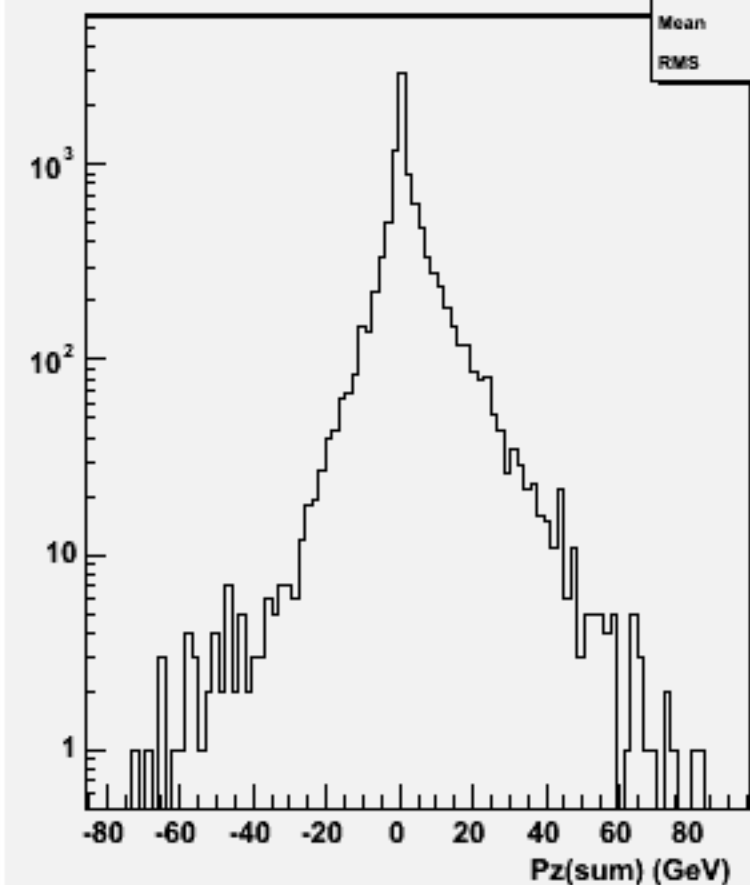
h_vz	
Entries	813500
Mean	-8.516
RMS	153.1

Total Energy (inc. ν): w103842 ae1_e1uubb_oTotal Energy (inc. ν): w103842 ae1_e1uubb_oTotal Energy (w/o ν): w103842 ae1_e1uubb_o

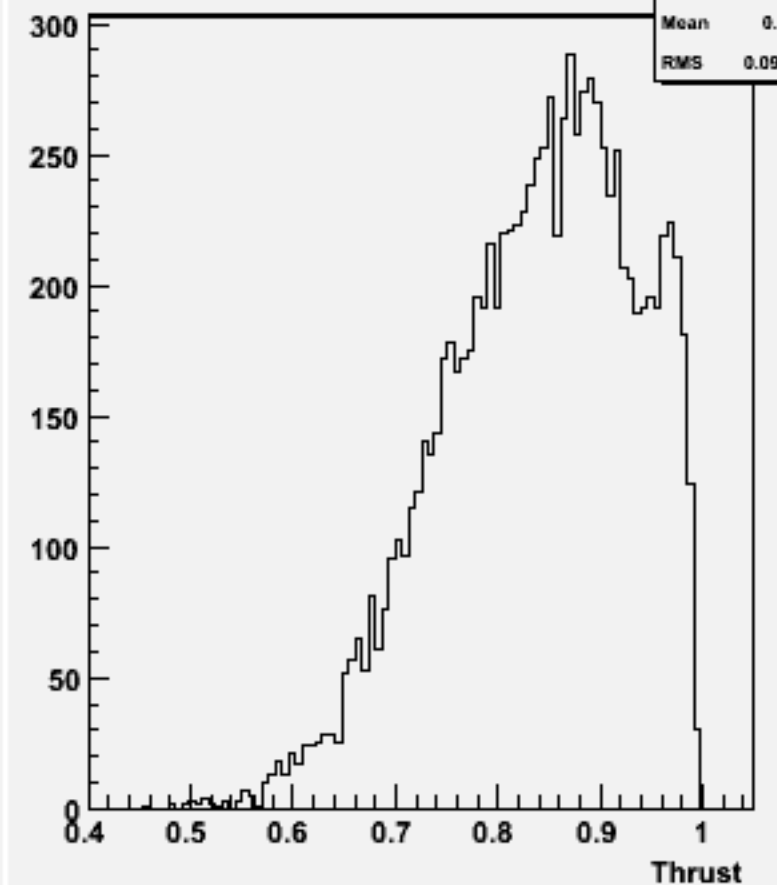
Pt Sum: w103842 ae1_e1uubb_o

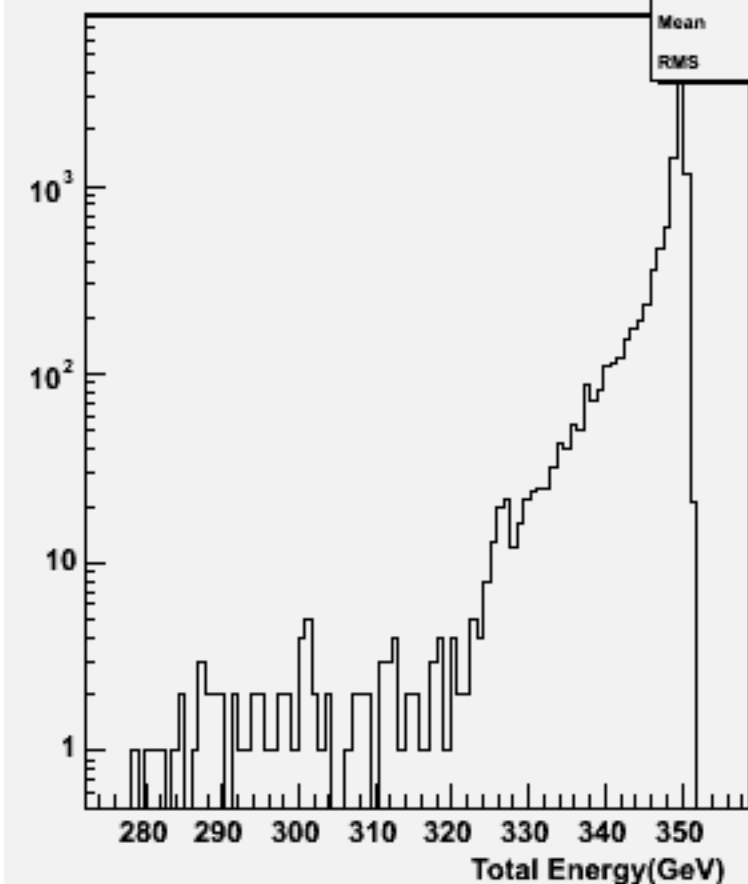
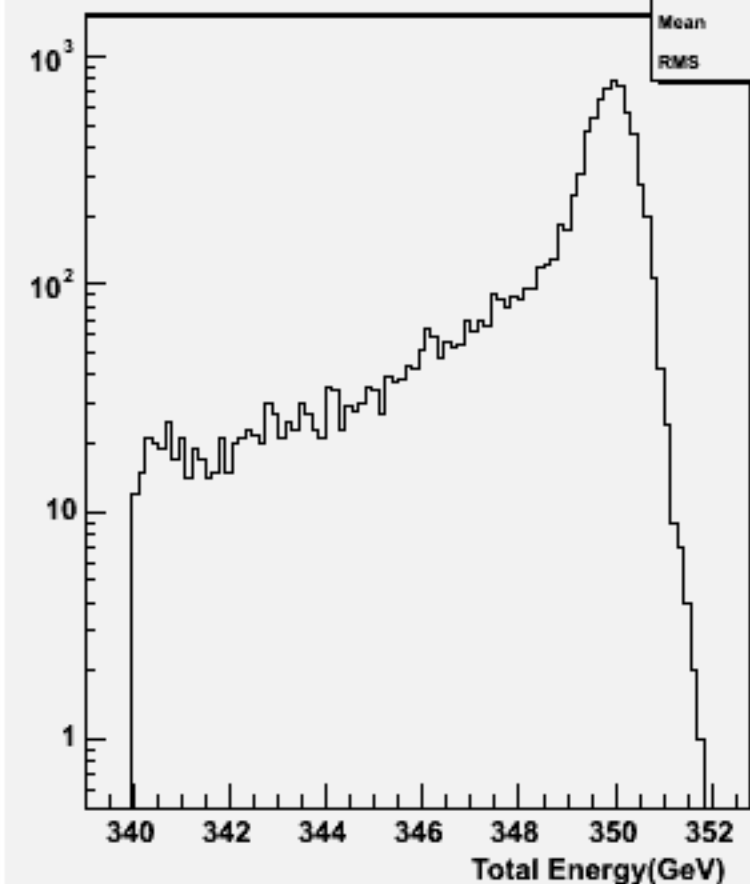
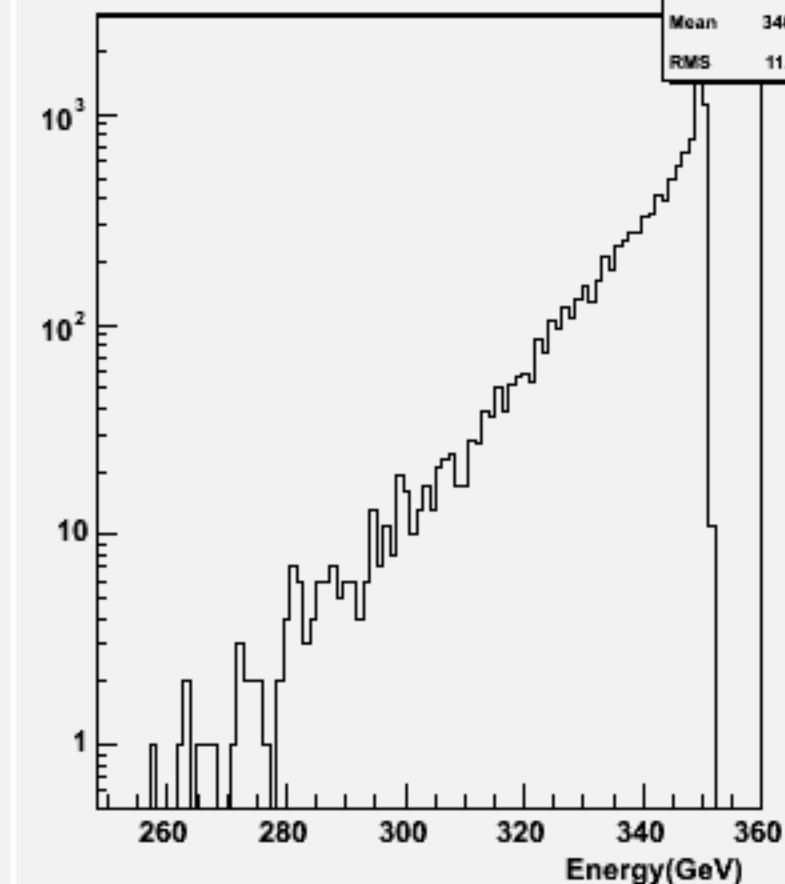


Pz Sum: w103842 ae1_e1uubb_o

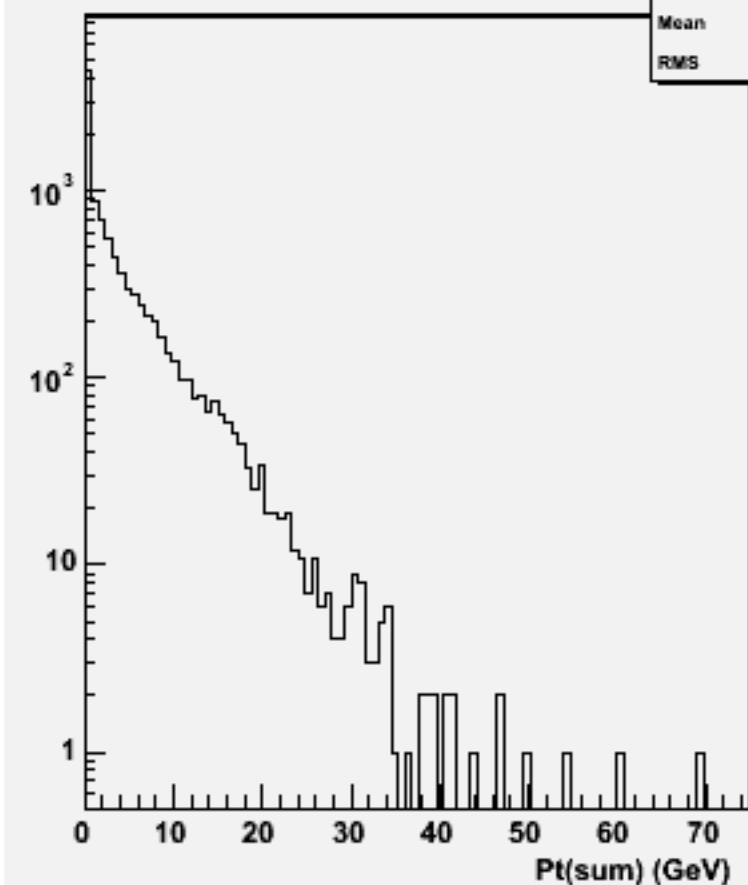


Thrust w103842 ae1_e1uubb_o

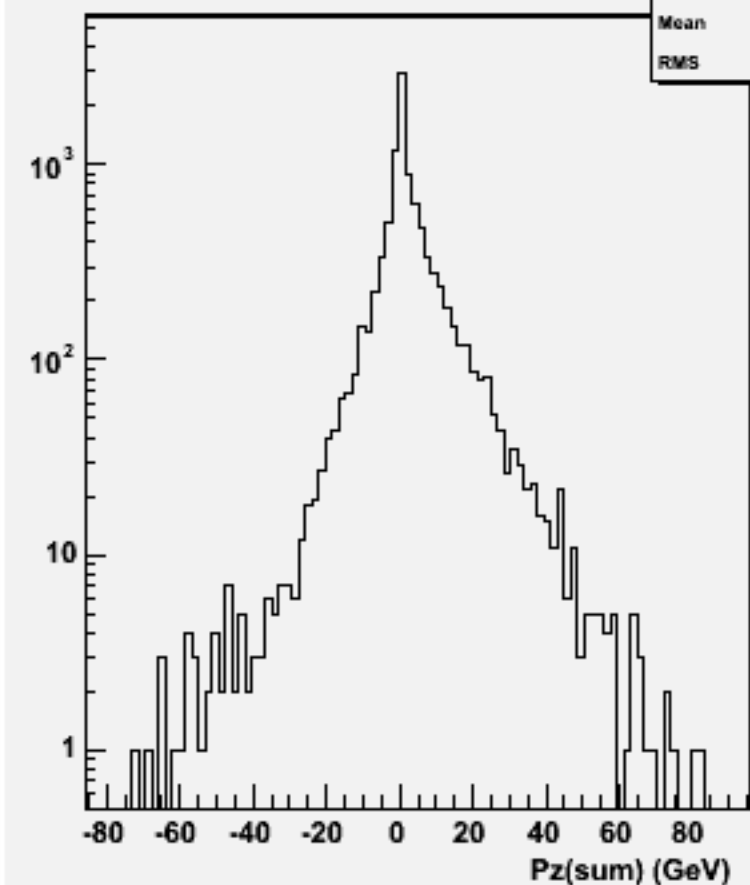


Total Energy (inc. ν): w103842 ae1_e1uubb_oTotal Energy (inc. ν): w103842 ae1_e1uubb_oTotal Energy (w/o ν): w103842 ae1_e1uubb_o

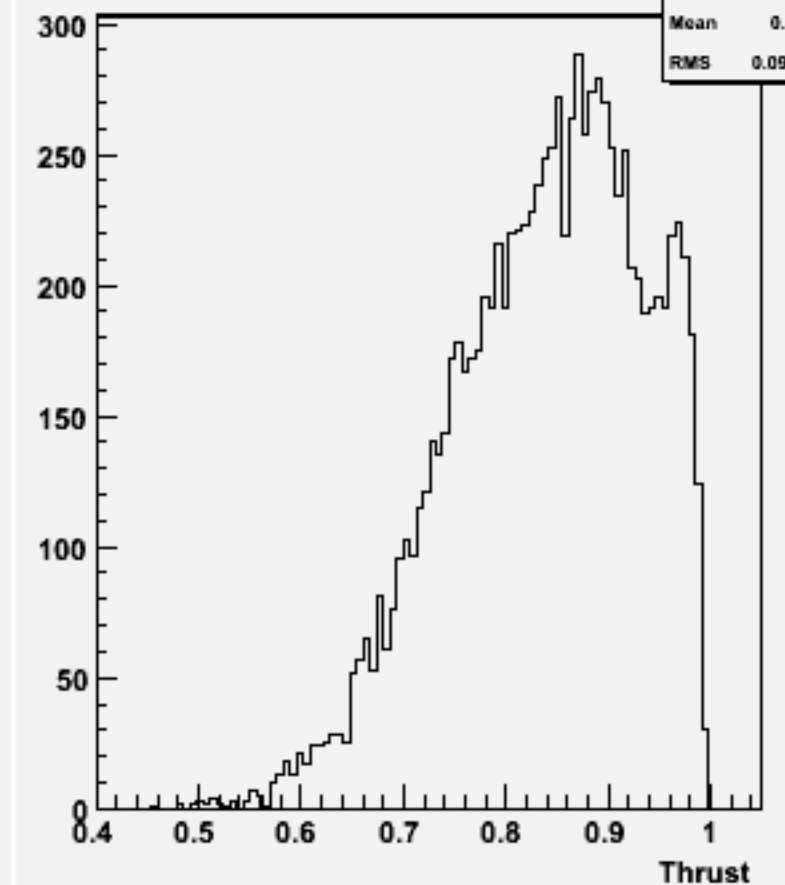
Pt Sum: w103842 ae1_e1uubb_o



Pz Sum: w103842 ae1_e1uubb_o



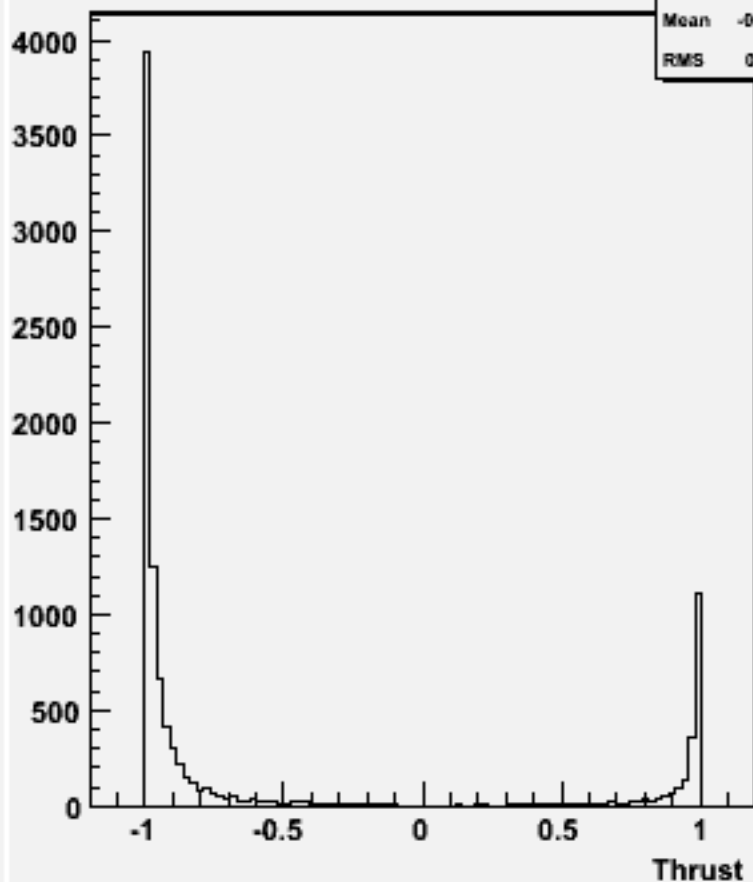
Thrust w103842 ae1_e1uubb_o



cos Θ (thrust) w103842 ae1_e1uubb_o

h_csth

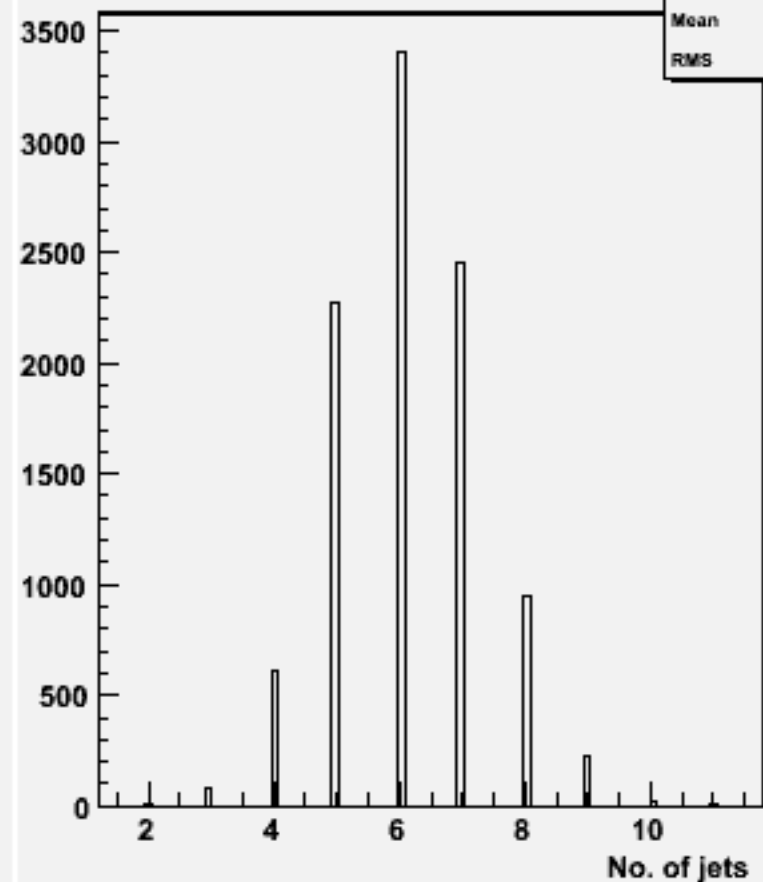
Entries	10000
Mean	-0.5348
RMS	0.7742



No. jets (ycut=0.001) : w103842 ae1_e1uubb_o

h_njets

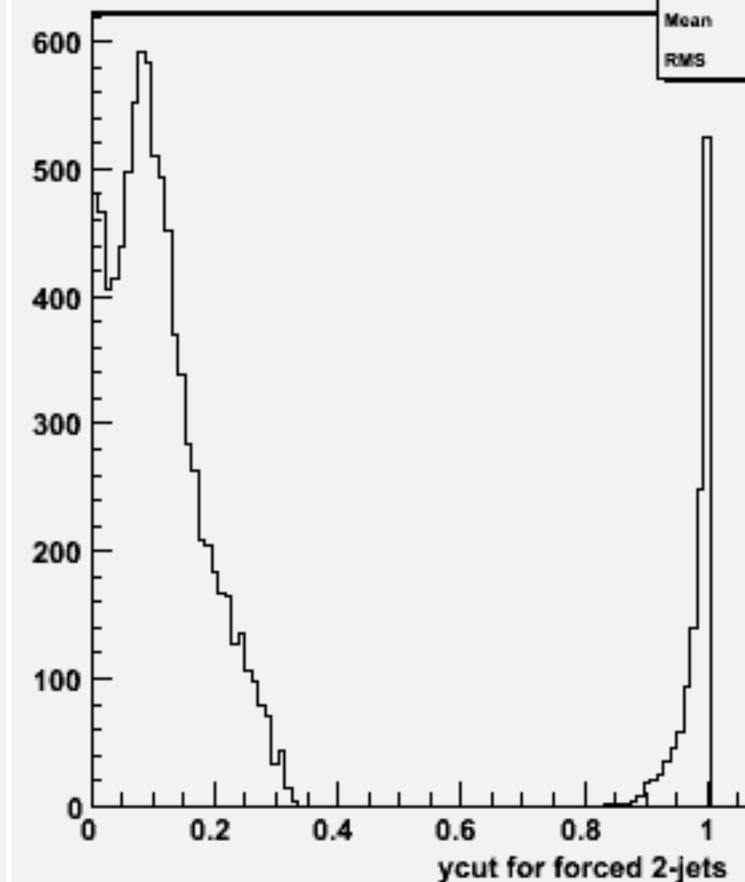
Entries	10000
Mean	6.137
RMS	1.179



Ycut for 2-jets :w103842 ae1_e1uubb_o

h_yc2j

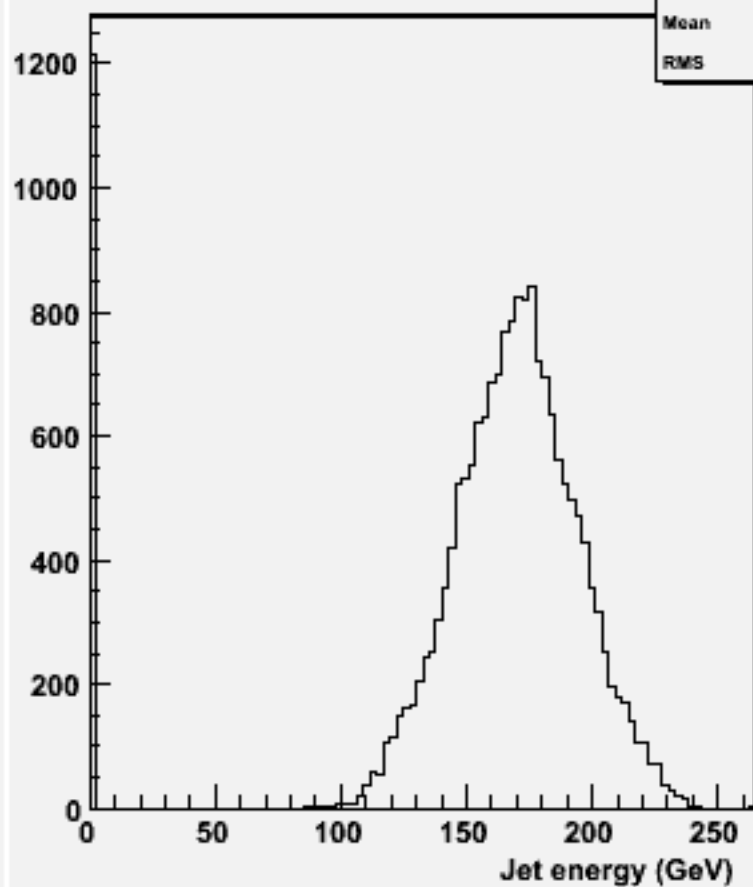
Entries	10000
Mean	0.2144
RMS	0.2931



energy for 2-jets :w103842 ae1_e1uubb_o

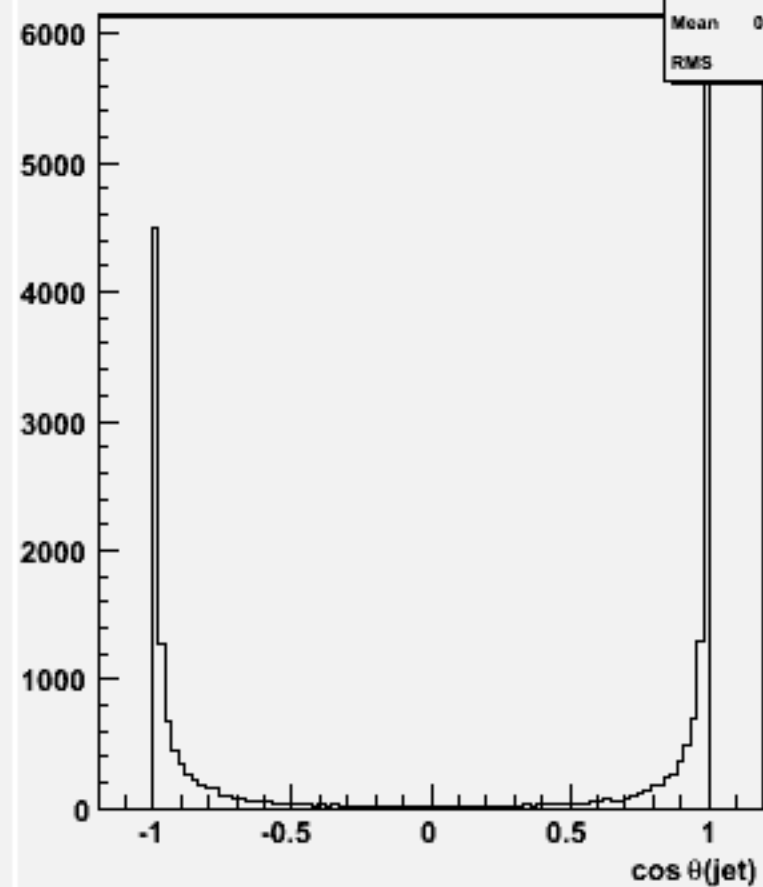
h_j0e

Entries	20000
Mean	159.3
RMS	47.84

cos θ for 2-jets :w103842 ae1_e1uubb_o

h_j0cs

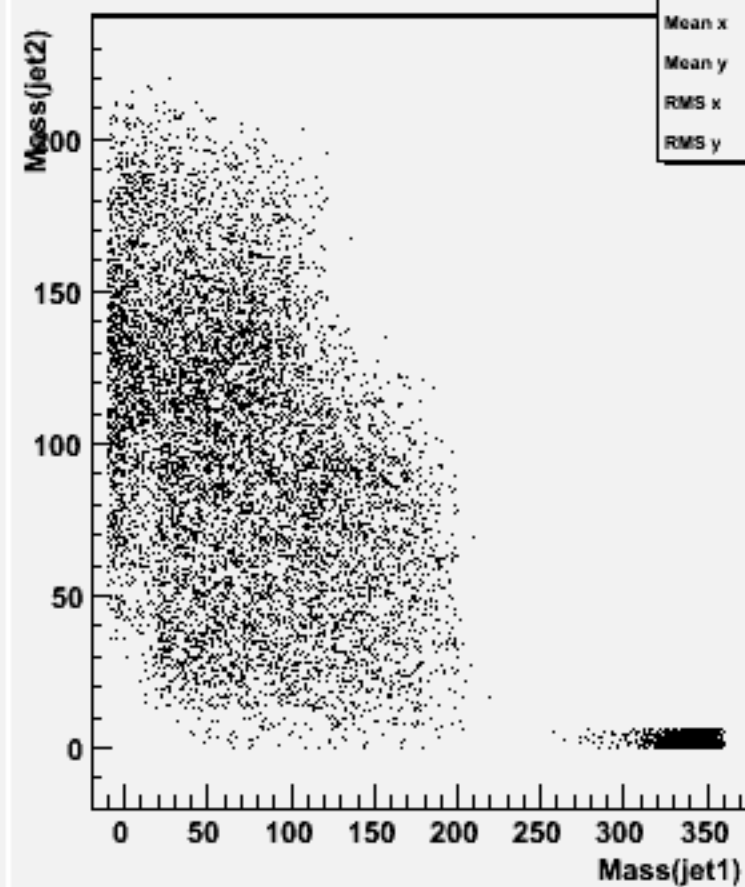
Entries	20000
Mean	0.07338
RMS	0.929



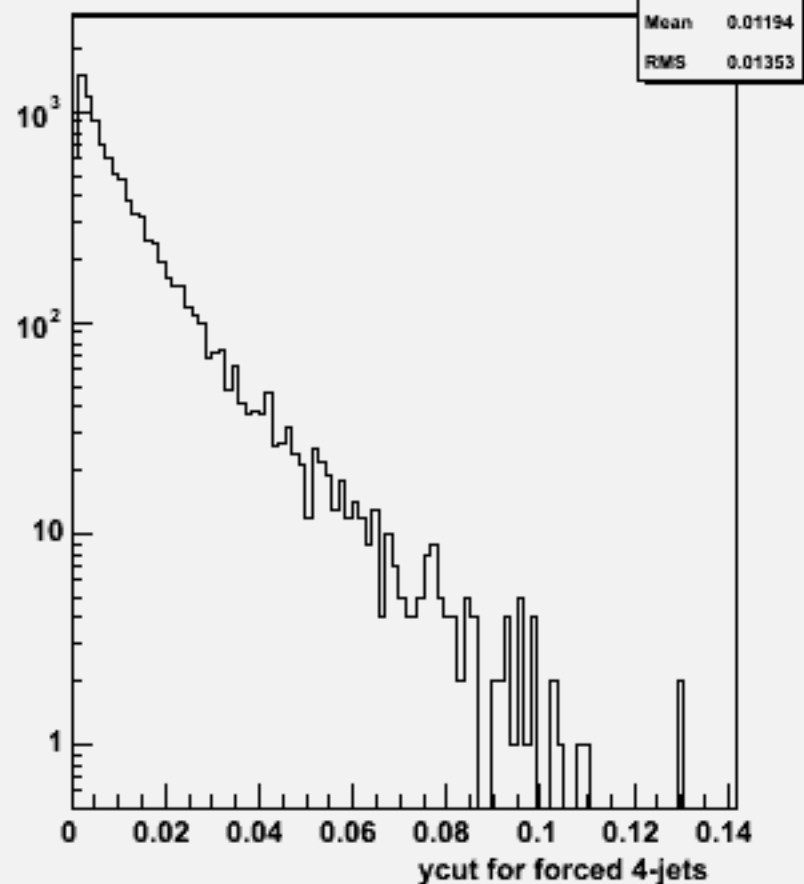
Jet mass for forced 2-jets : w103842 ae1_e1uubb_o

h_j0mj1m

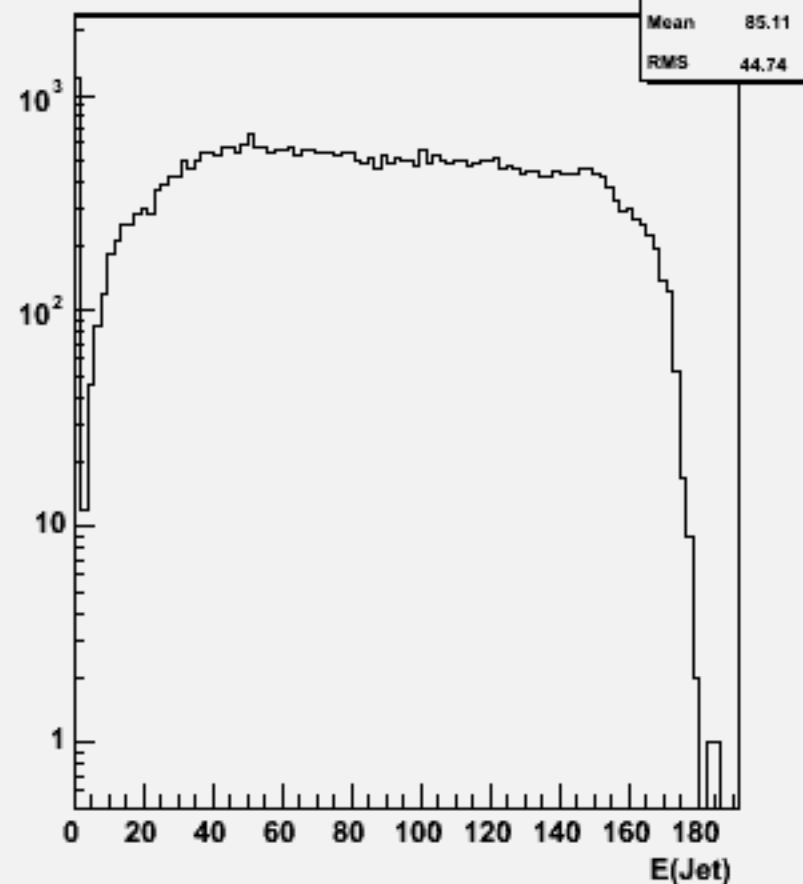
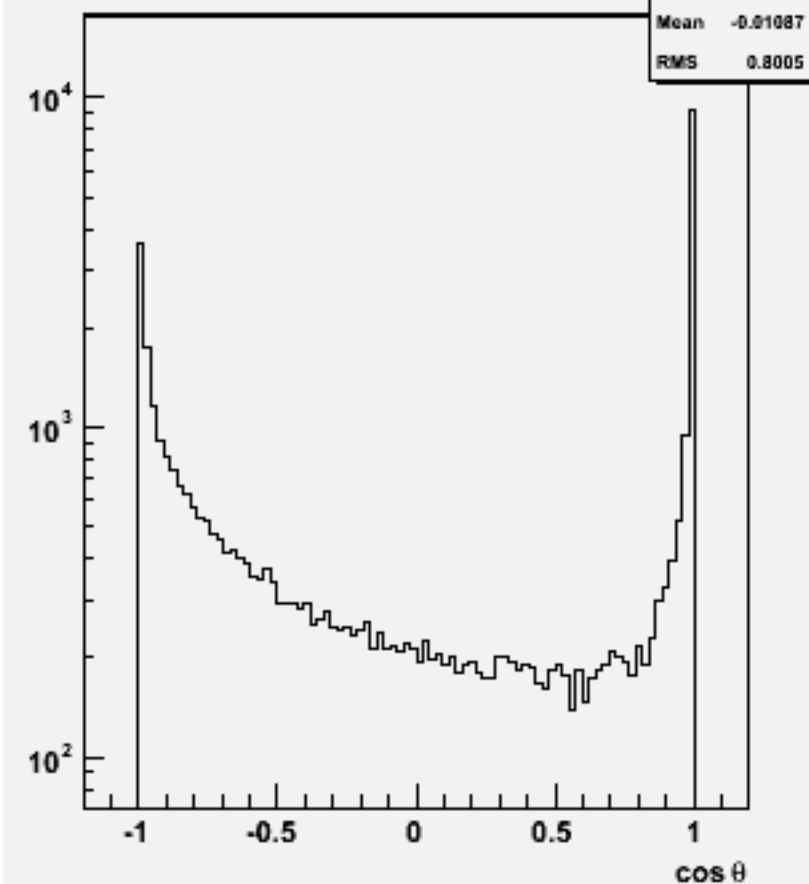
Entries	10000
Mean x	101.8
Mean y	86.23
RMS x	100.4
RMS y	54.24



Ycut for 4-jets :w103842 ae1_e1uubb_o



Jet energies(All jets)w103842 ae1_e1uubb_o

Jet cos θ (All jets)w103842 ae1_e1uubb_o

2jets mass(All comb)w103842 ae1_e1uubb_o

