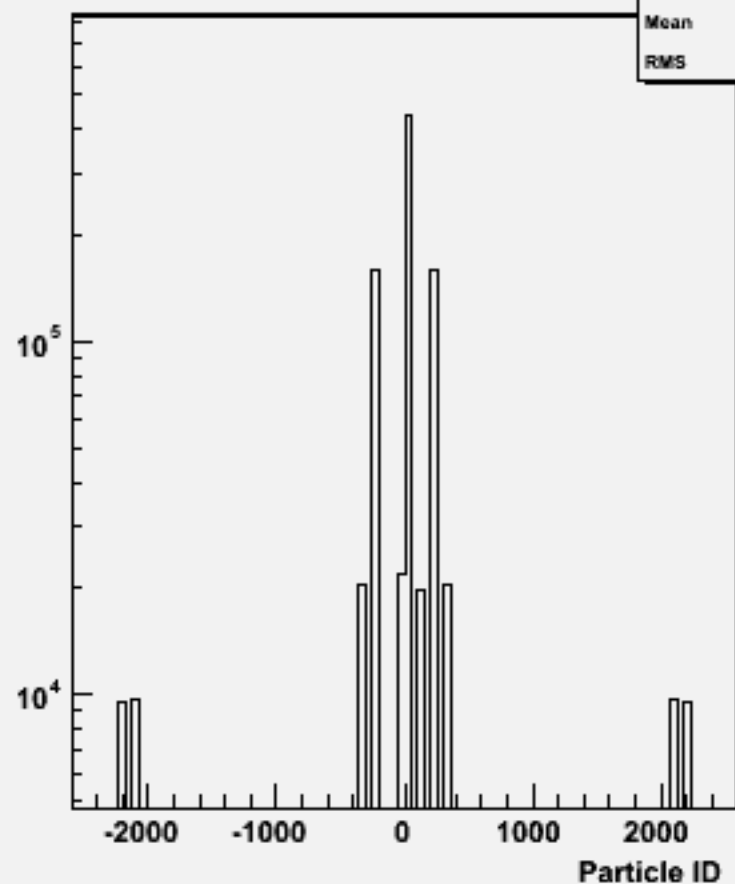


Generator file information: w103932 ae1_e1ddbb_o

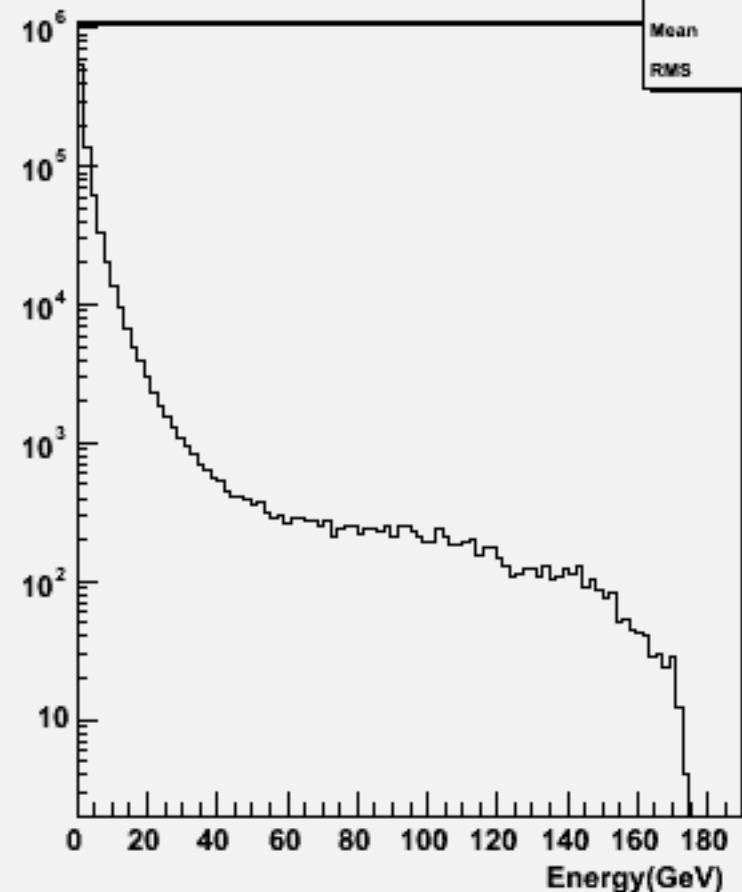
process_id=w103932
job_date_time=100729-073910
process_name=ae1_e1ddbb_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=0.0
polarization2=-1.0
luminosity=1000
cross_section_in_fb=0.00345138735406563
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103932_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/w103932/run_01
comment=

Particle ID : w103932 ae1_e1ddbb_o



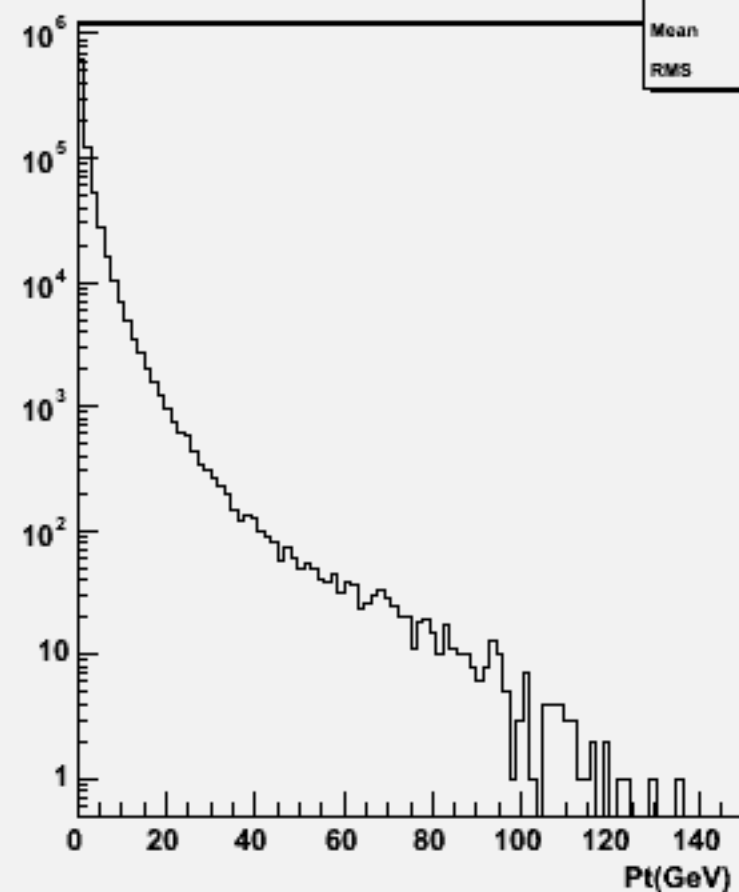
h_id	
Entries	878148
Mean	13.32
RMS	477

Particle Energy : w103932 ae1_e1ddbb_o

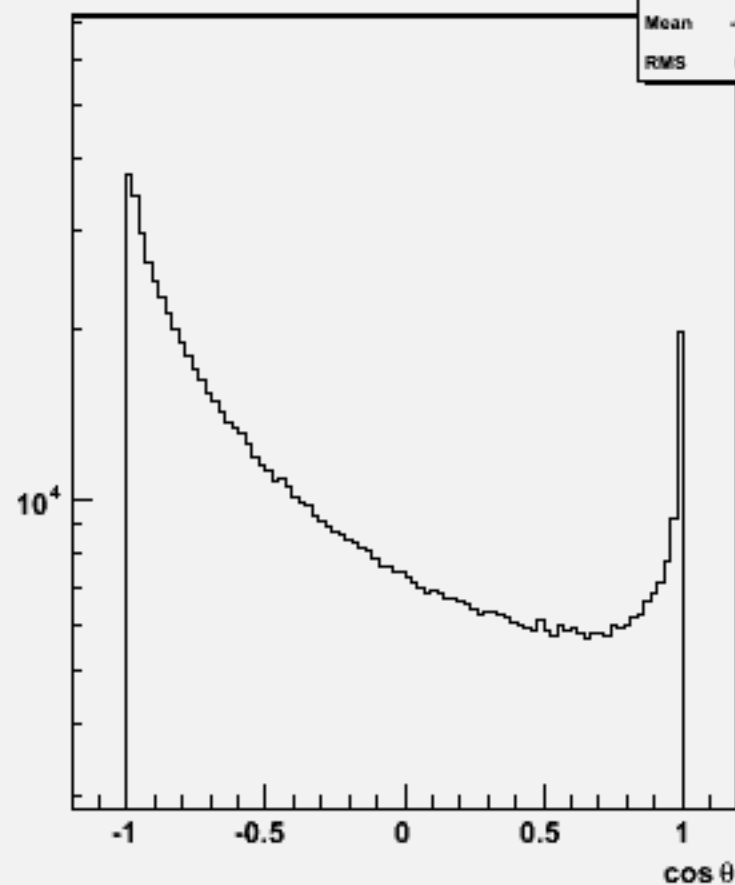


h_e	
Entries	878148
Mean	3.957
RMS	11.78

Particle Pt : w103932 ae1_e1ddbb_o

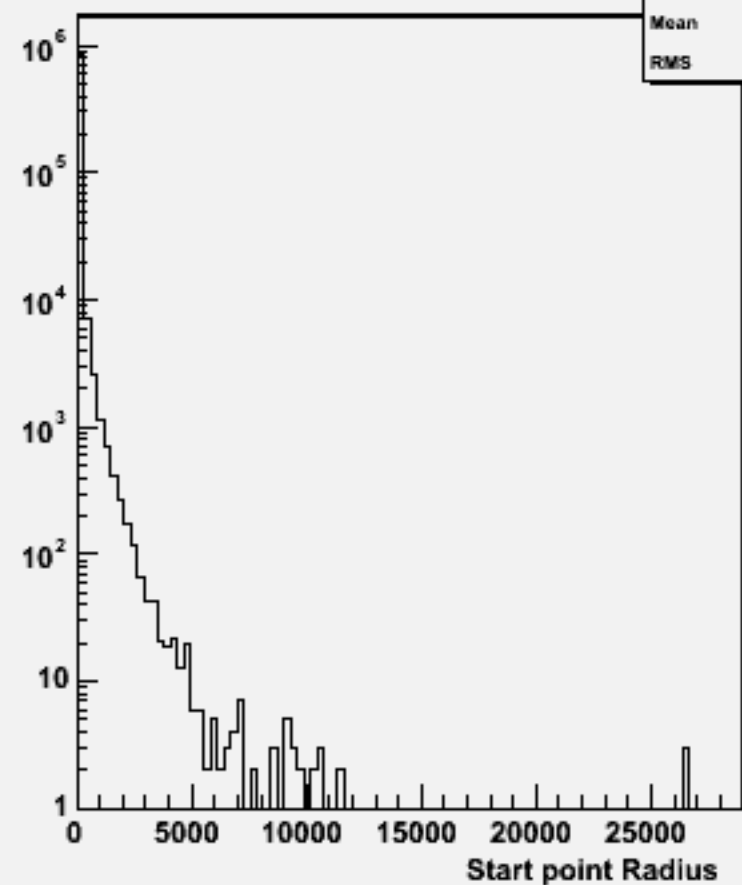


h_pt	
Entries	878148
Mean	1.814
RMS	3.864

Particle $\cos\theta$: w103932 ae1_e1ddbb_o

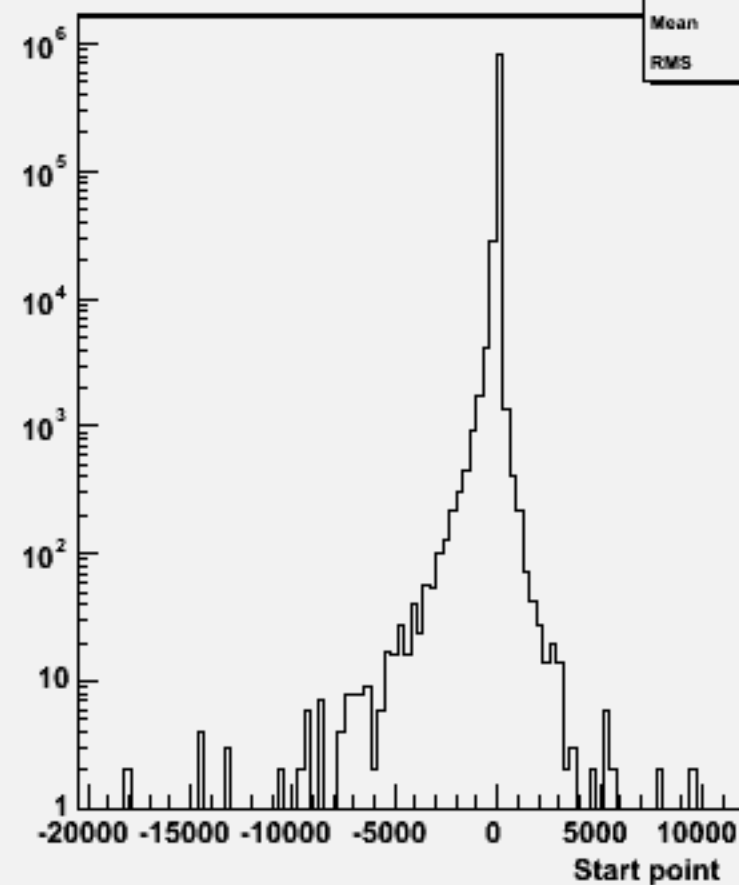
h_cs	
Entries	878148
Mean	-0.2635
RMS	0.6185

Start point R : w103932 ae1_e1ddbb_o

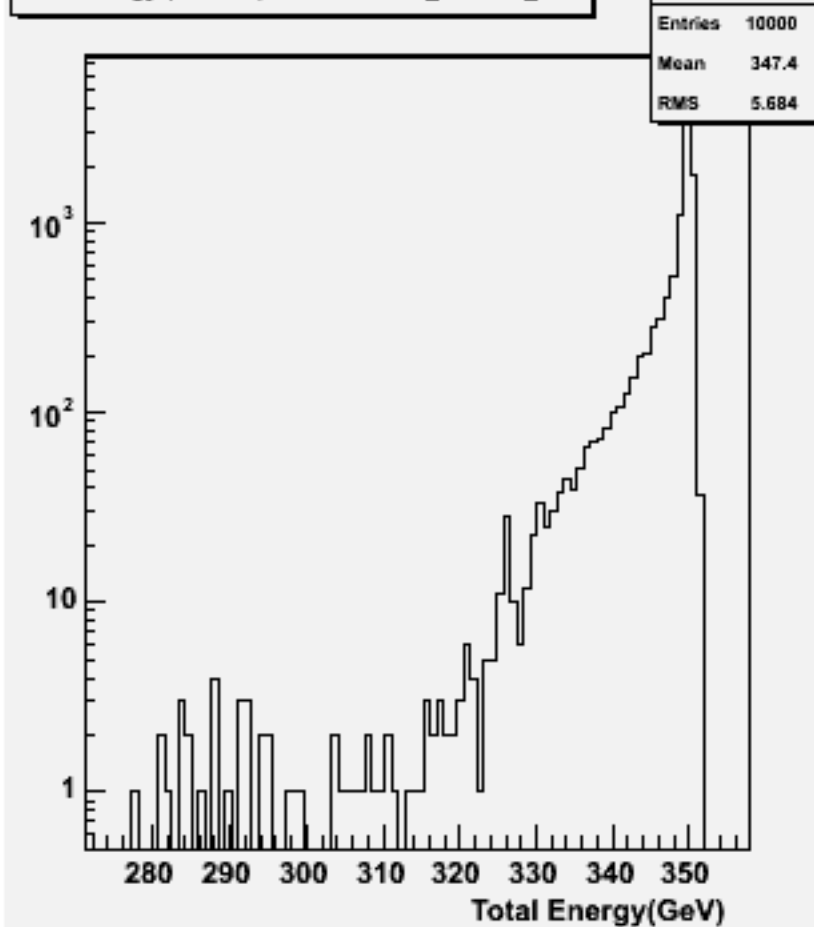
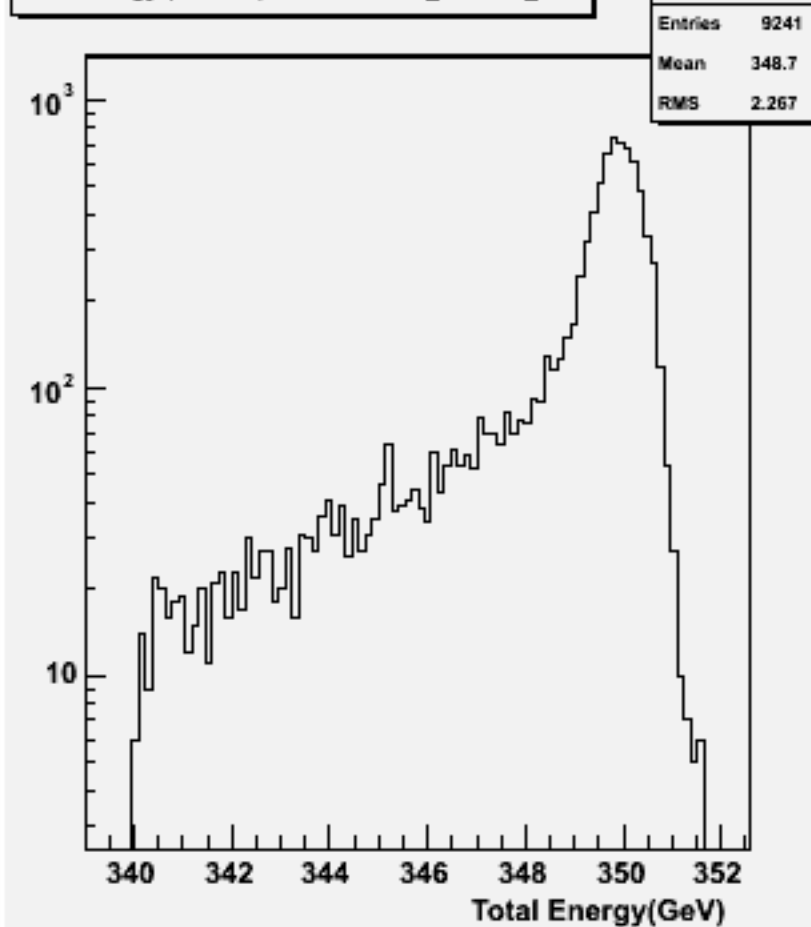
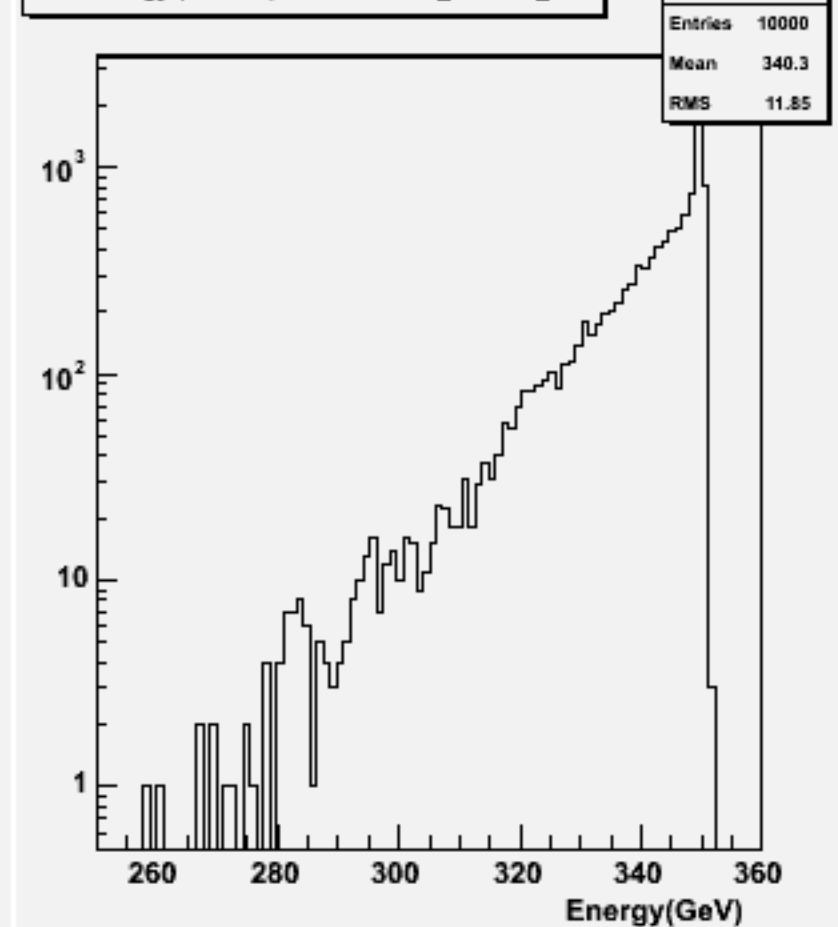


h_vr	
Entries	878148
Mean	16.97
RMS	139.4

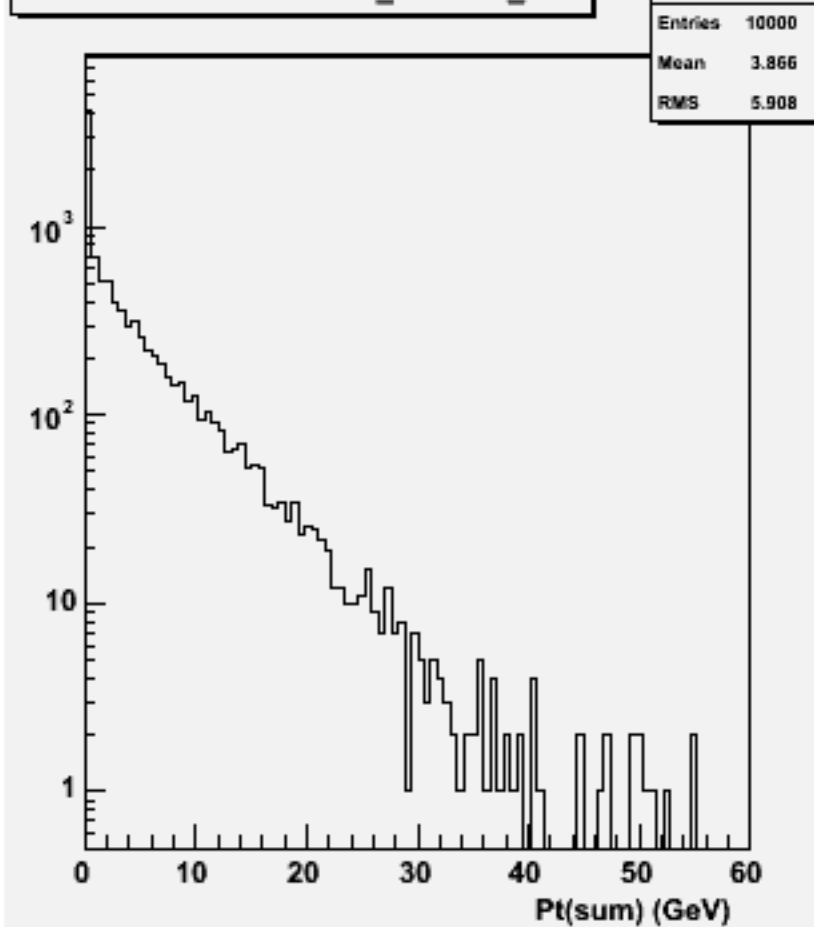
Start point Z : w103932 ae1_e1ddbb_o



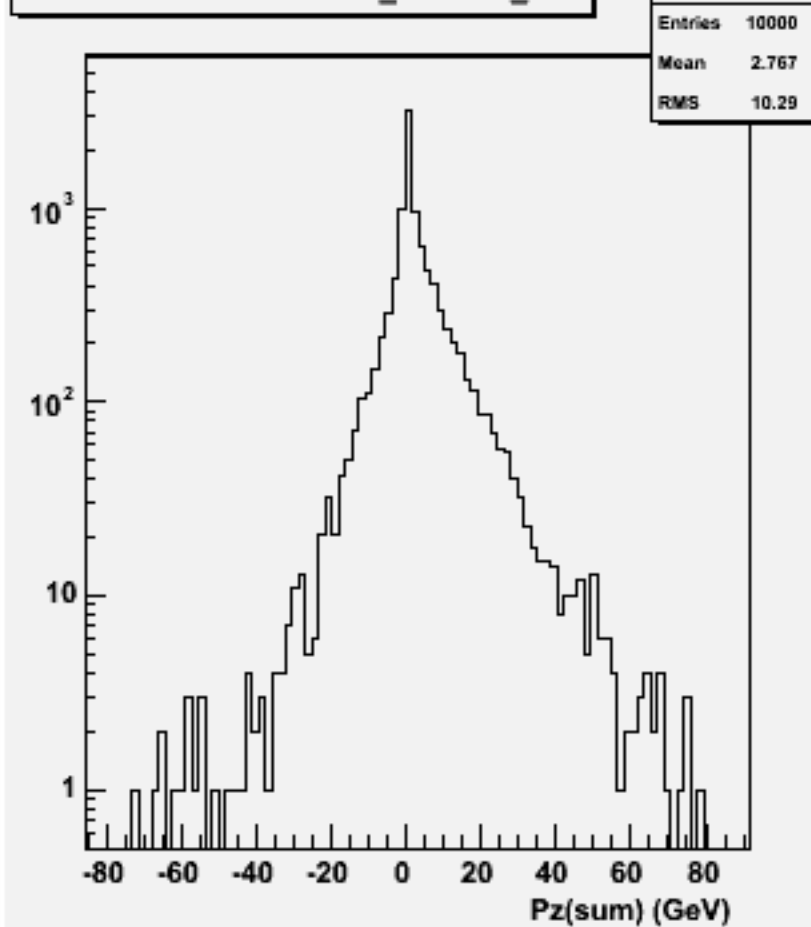
h_vz	
Entries	878148
Mean	-10.76
RMS	152

Total Energy (inc. ν): w103932 ae1_e1ddbb_oTotal Energy (inc. ν): w103932 ae1_e1ddbb_oTotal Energy (w/o ν): w103932 ae1_e1ddbb_o

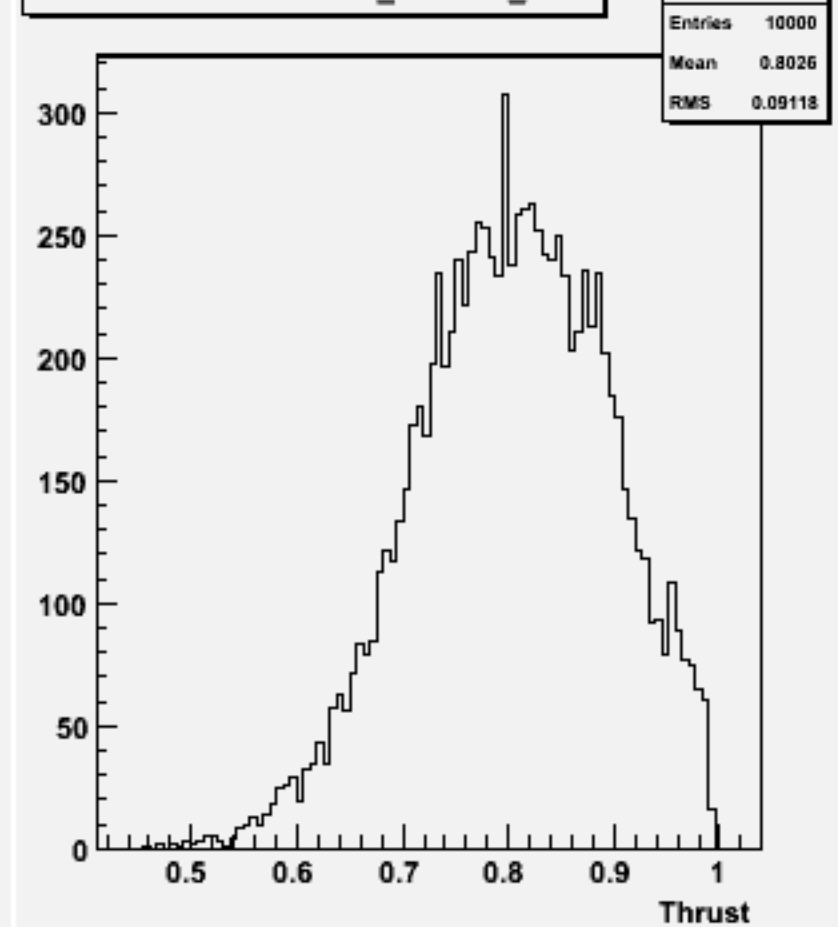
Pt Sum: w103932 ae1_e1ddbb_o

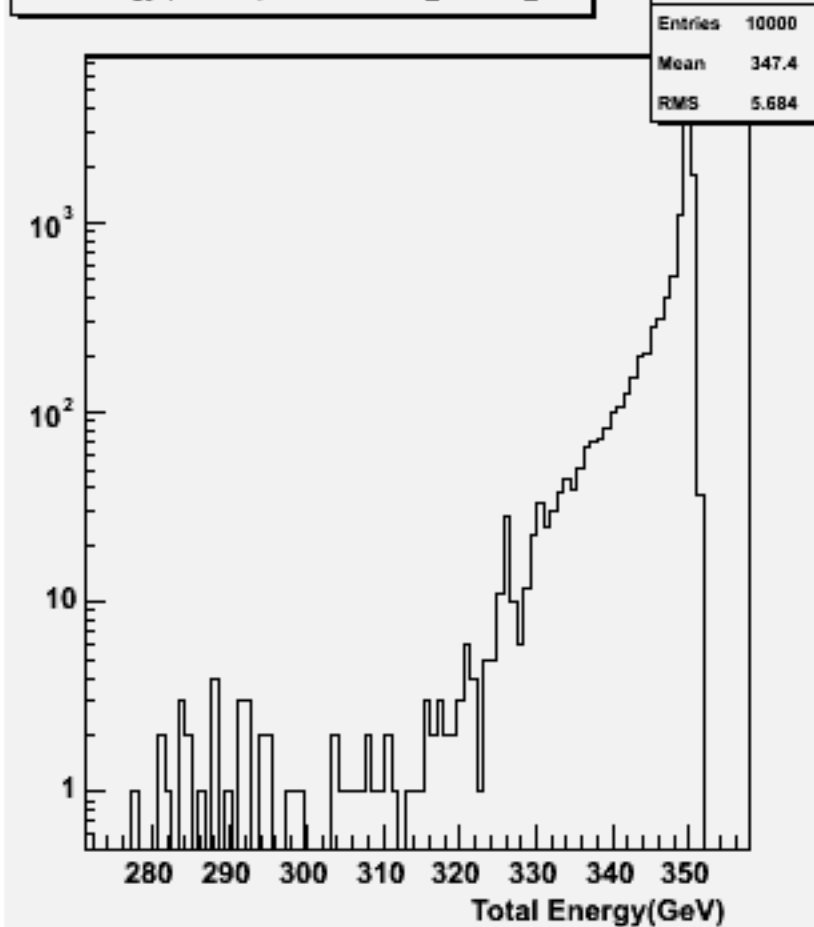
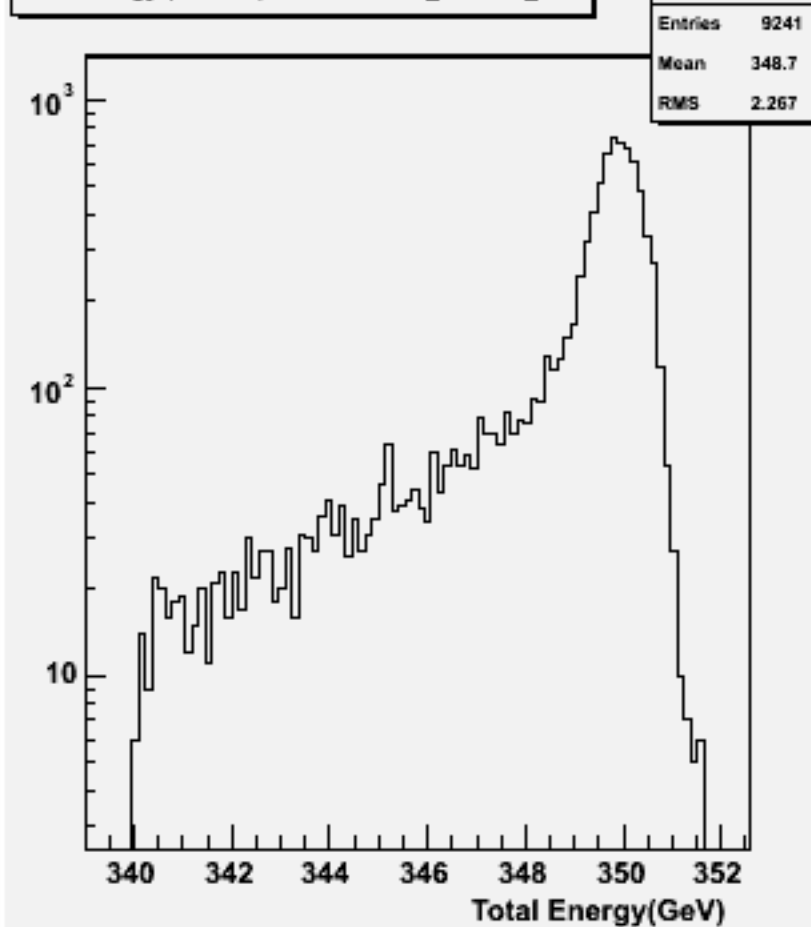
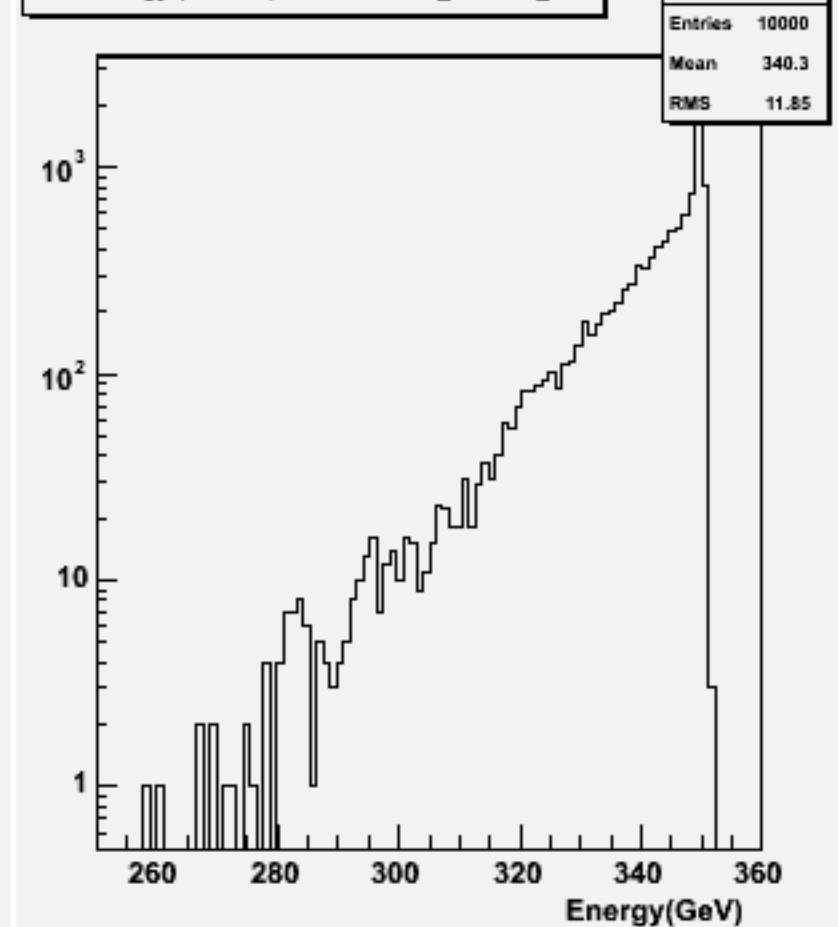


Pz Sum: w103932 ae1_e1ddbb_o

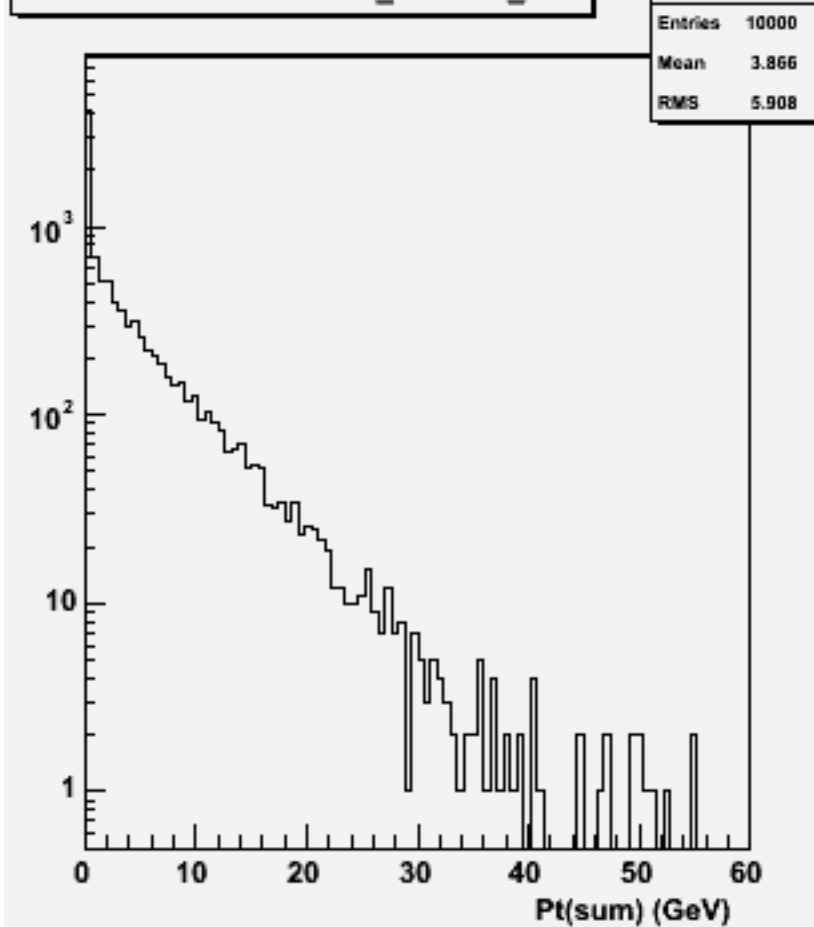


Thrust w103932 ae1_e1ddbb_o

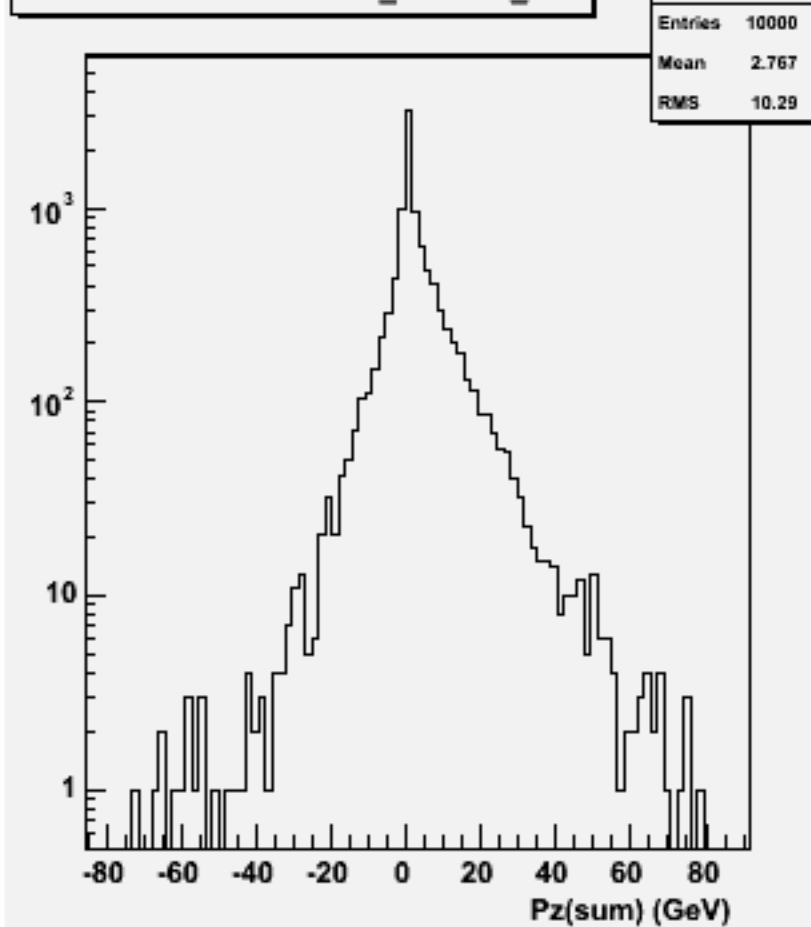


Total Energy (inc. ν): w103932 ae1_e1ddbb_oTotal Energy (inc. ν): w103932 ae1_e1ddbb_oTotal Energy (w/o ν): w103932 ae1_e1ddbb_o

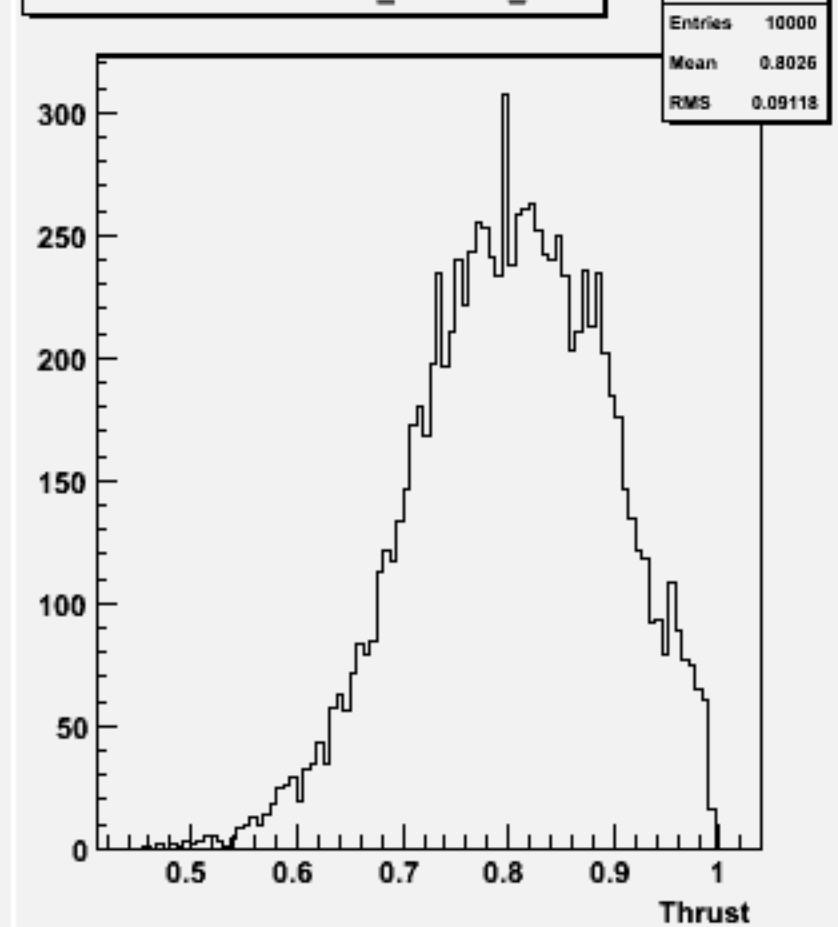
Pt Sum: w103932 ae1_e1ddbb_o



Pz Sum: w103932 ae1_e1ddbb_o



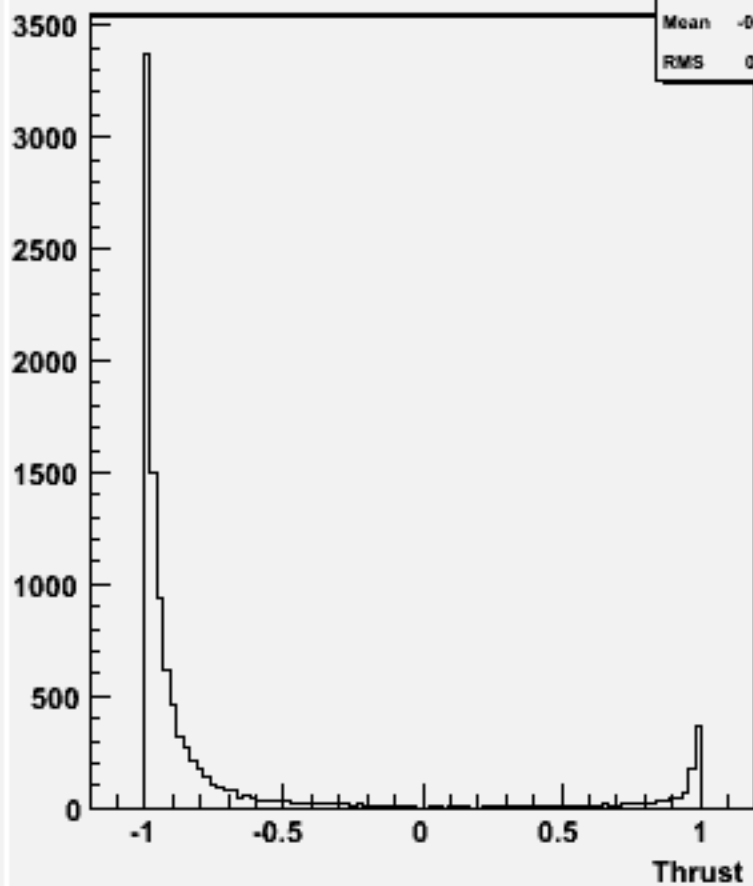
Thrust w103932 ae1_e1ddbb_o



cos Θ (thrust) w103932 ae1_e1ddbb_o

h_csth

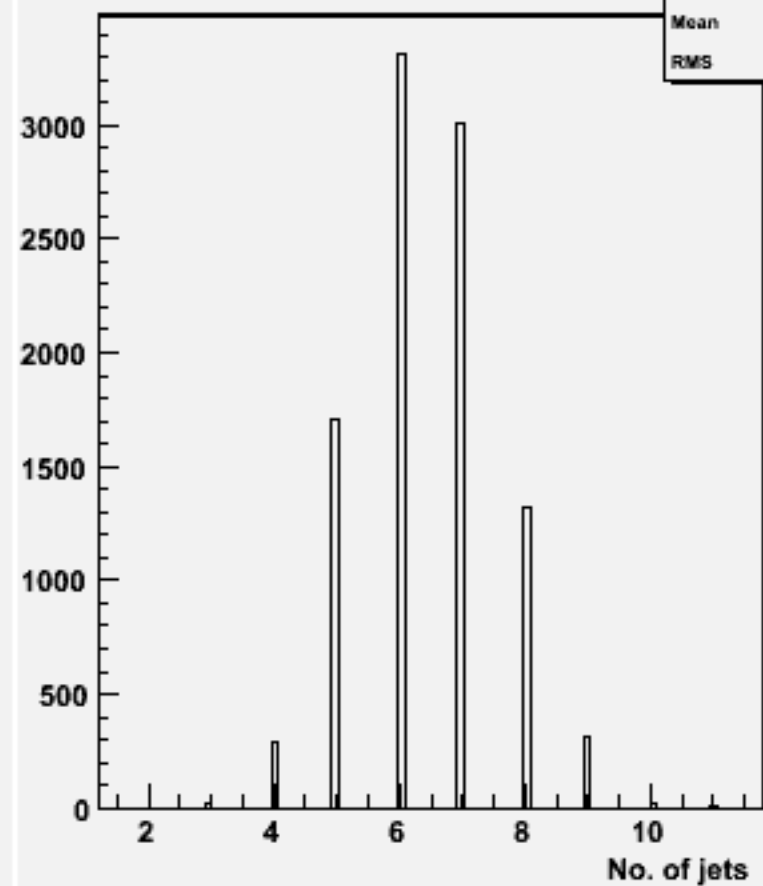
Entries	10000
Mean	-0.7235
RMS	0.5647



No. jets (ycut=0.001) : w103932 ae1_e1ddbb_o

h_njets

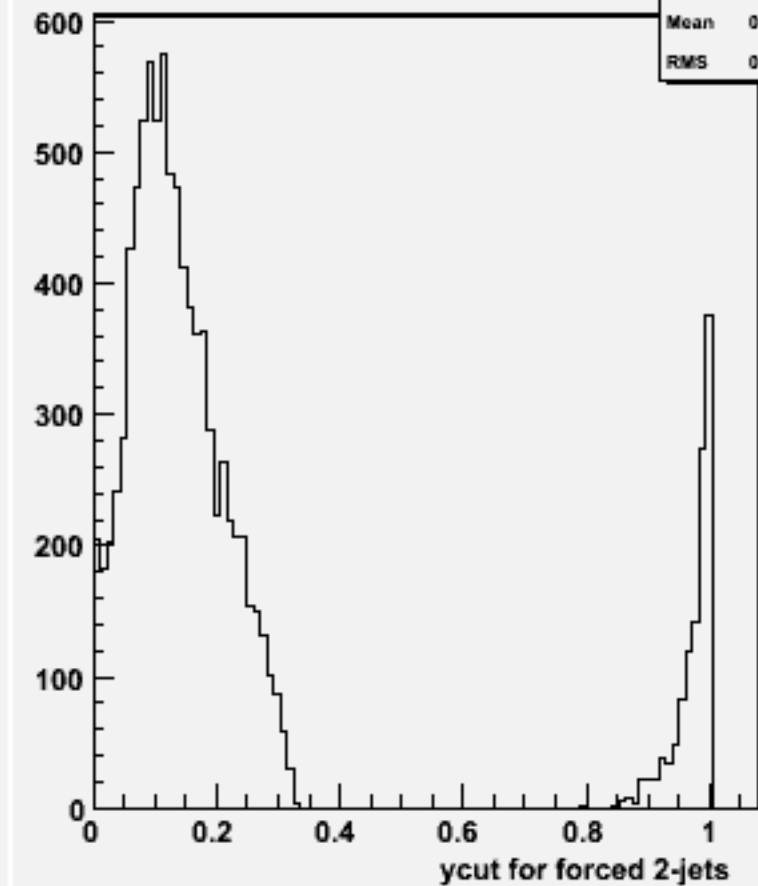
Entries	10000
Mean	6.434
RMS	1.134



Ycut for 2-jets :w103932 ae1_e1ddbb_o

h_yc2j

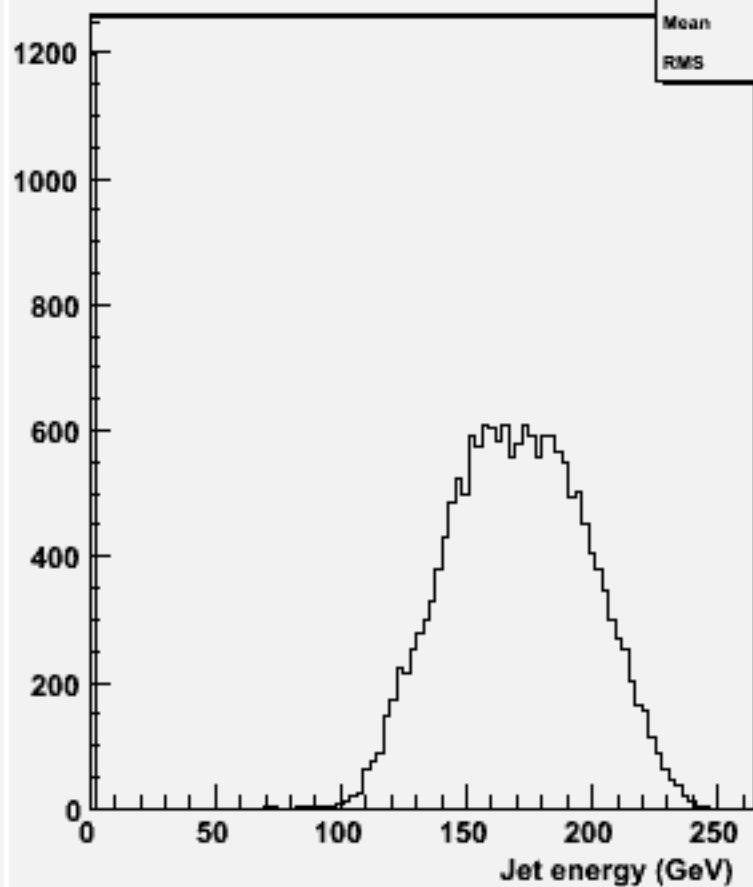
Entries	10000
Mean	0.2339
RMS	0.2814



energy for 2-jets :w103932 ae1_e1ddbb_o

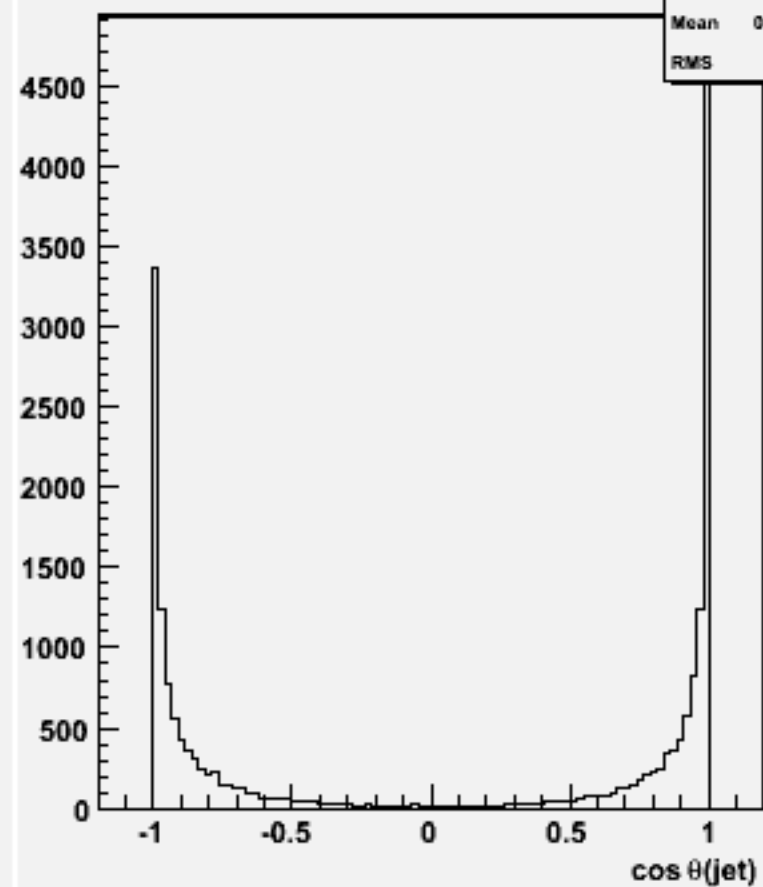
h_j0e

Entries	20000
Mean	159.4
RMS	49.22

cos θ for 2-jets :w103932 ae1_e1ddbb_o

h_j0cs

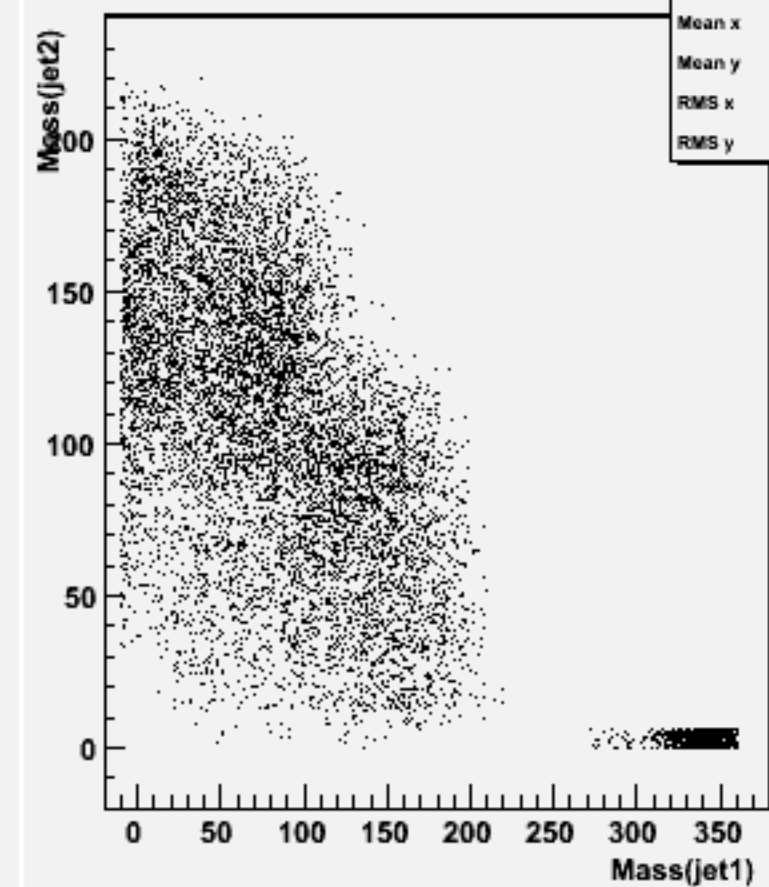
Entries	20000
Mean	0.07309
RMS	0.9032



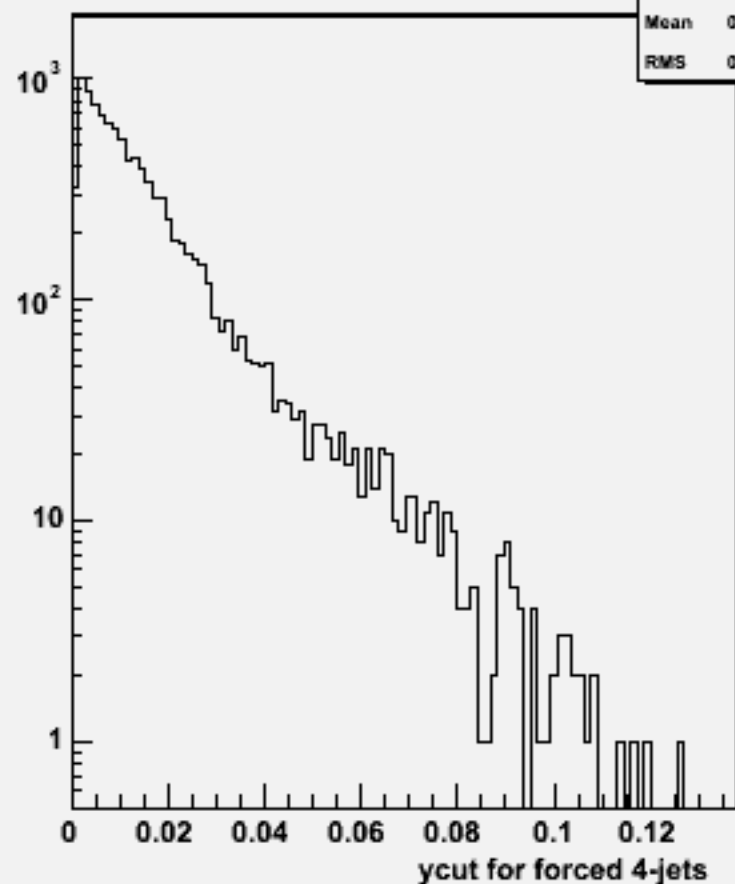
Jet mass for forced 2-jets : w103932 ae1_e1ddbb_o

h_j0mj1m

Entries	10000
Mean x	109.5
Mean y	96.09
RMS x	98.48
RMS y	56.61

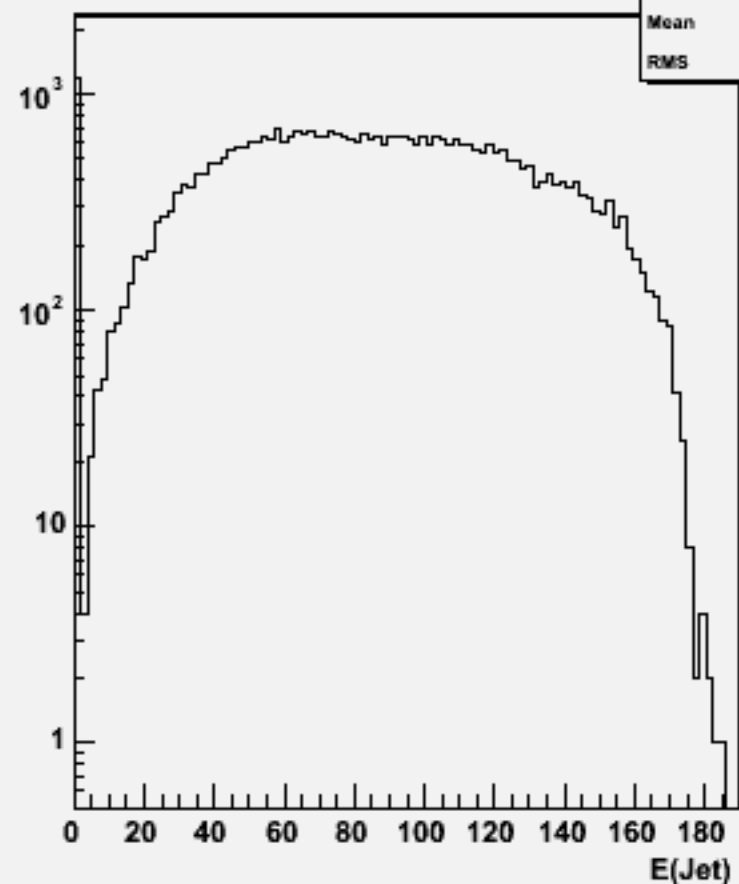


Ycut for 4-jets :w103932 ae1_e1ddbb_o

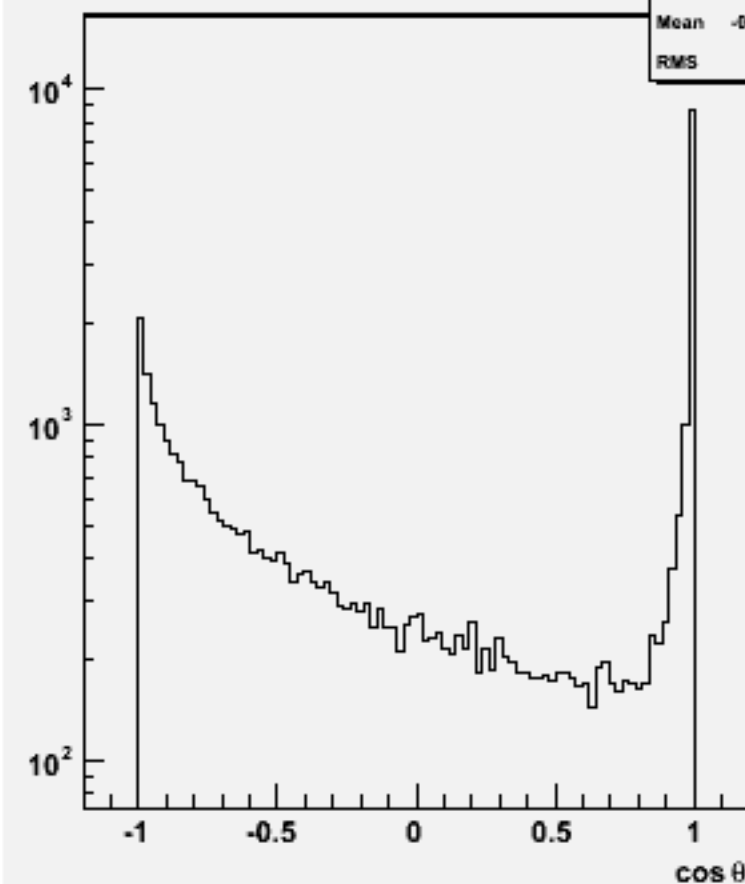


h_yc4j	
Entries	9974
Mean	0.01456
RMS	0.01508

Jet energies(All jets)w103932 ae1_e1ddbb_o

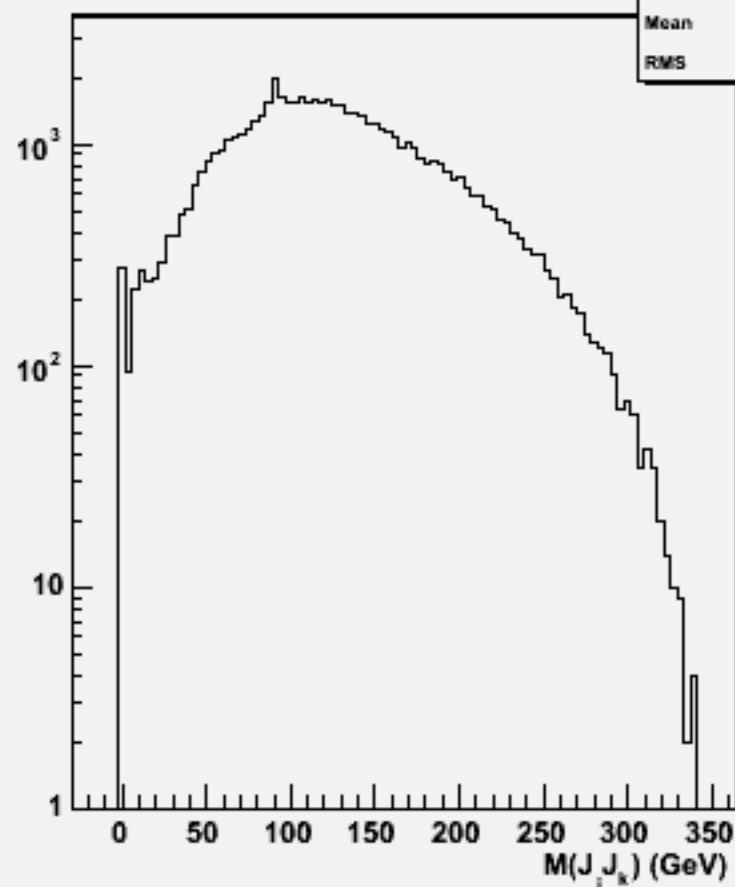


ha_j0e	
Entries	39896
Mean	85.08
RMS	40.07

Jet cos θ (All jets)w103932 ae1_e1ddbb_o

ha_j0cs	
Entries	39896
Mean	-0.01586
RMS	0.7714

2jets mass(All comb)w103932 ae1_e1ddbb_o



ha_m01	
Entries	59844
Mean	129
RMS	61.28