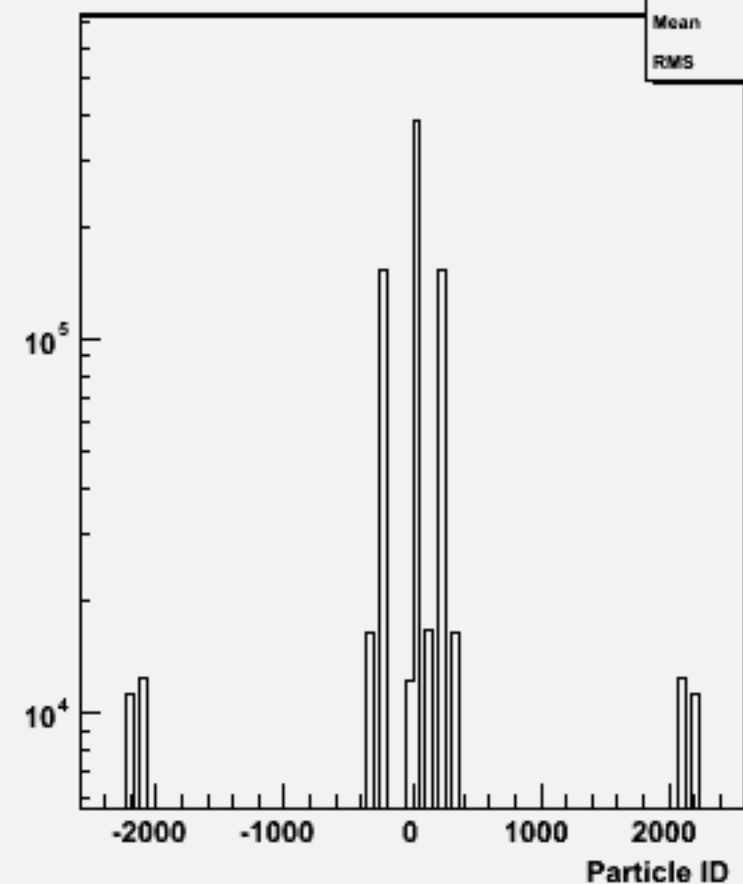


Generator file information: w103926 ae1_e1dddd_o

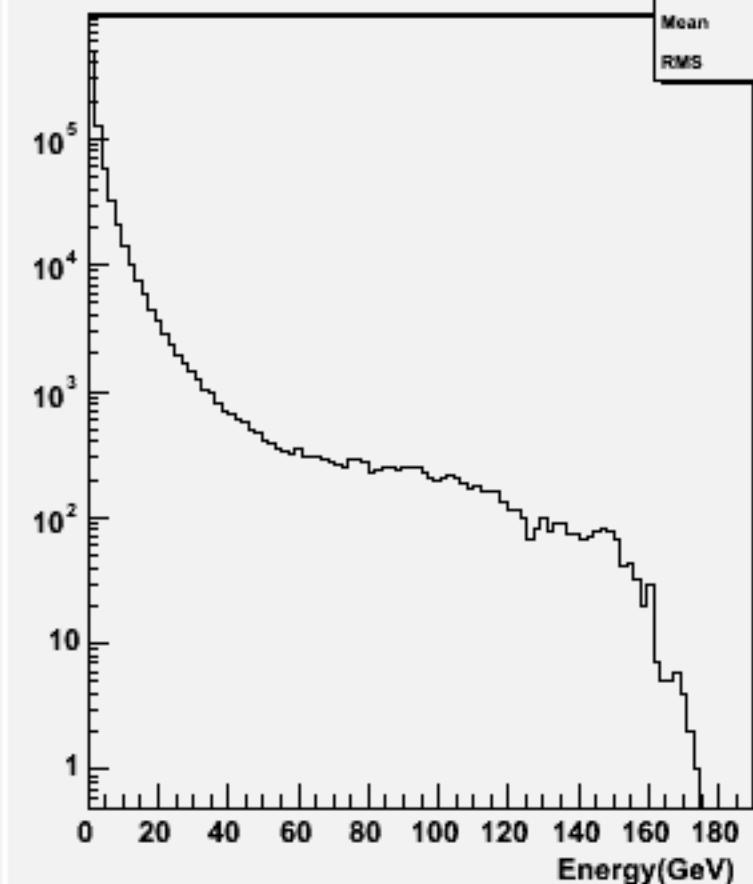
process_id=w103926
job_date_time=100729-073906
process_name=ae1_e1dddd_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=0.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=0.0032230916082804
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103926_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/w103926/run_01
comment=

Particle ID : w103926 ae1_e1dddd_o



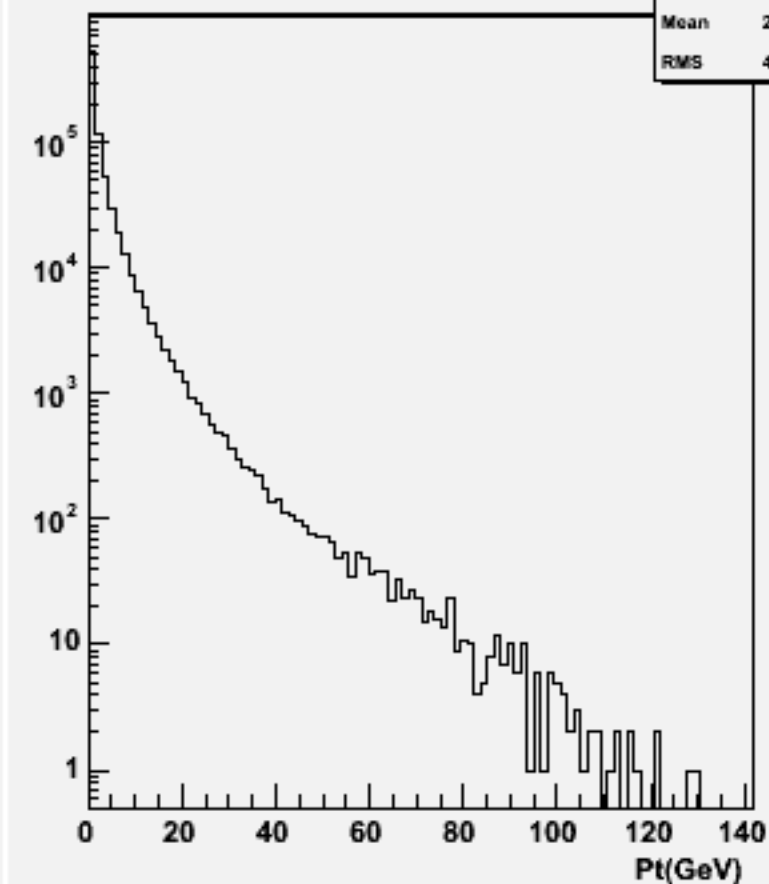
h_id	
Entries	798183
Mean	12.96
RMS	547.2

Particle Energy : w103926 ae1_e1dddd_o

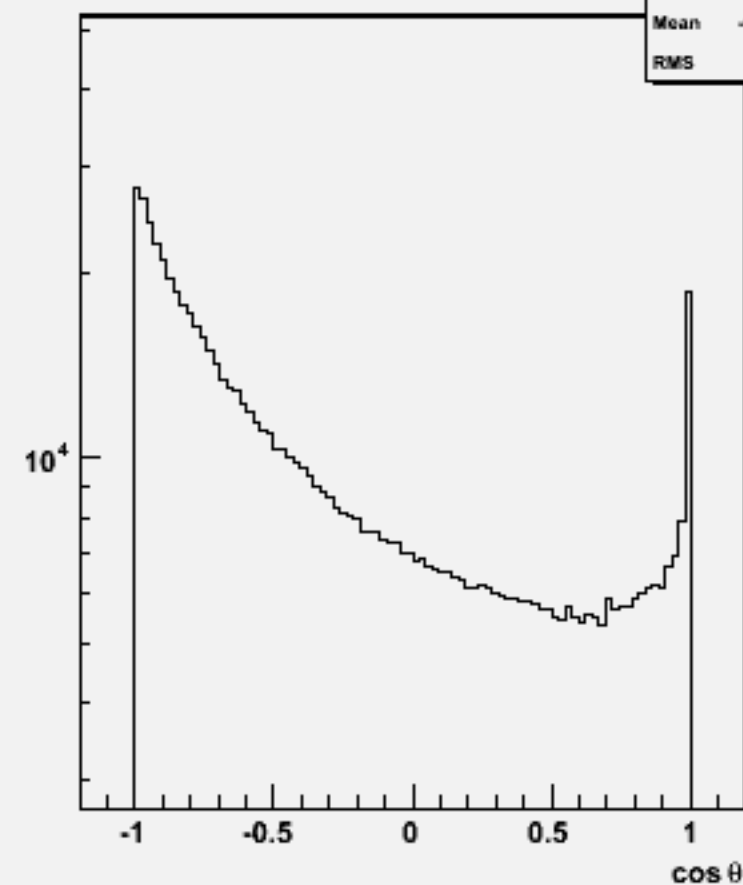


h_e	
Entries	798183
Mean	4.353
RMS	11.77

Particle Pt : w103926 ae1_e1dddd_o

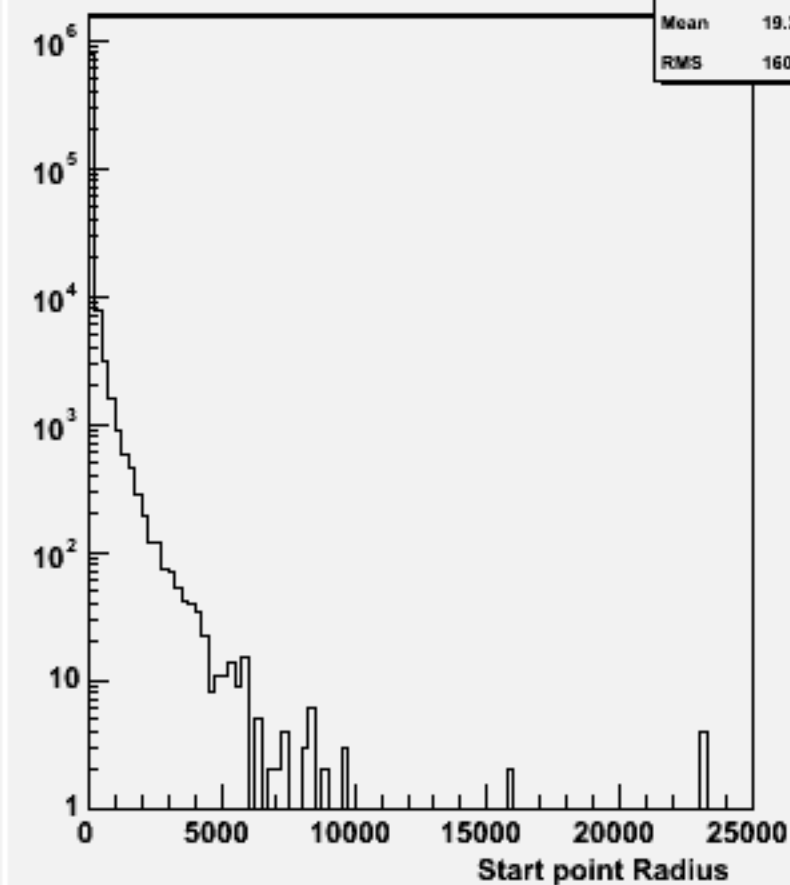


h_pt	
Entries	798183
Mean	2.137
RMS	4.378

Particle $\cos\theta$: w103926 ae1_e1dddd_o

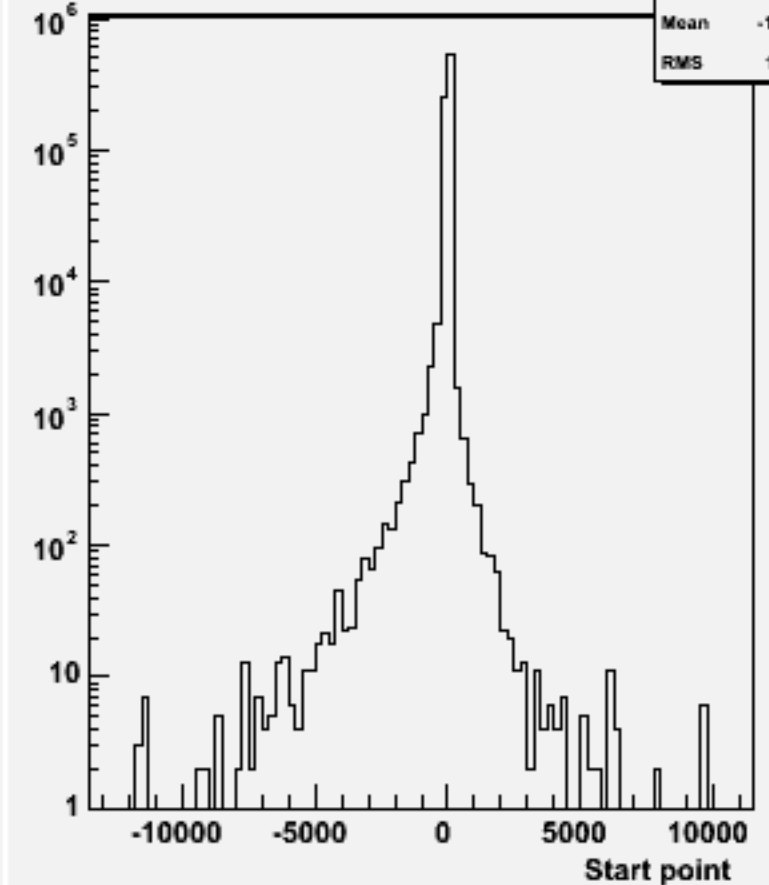
h_cs	
Entries	798183
Mean	-0.2373
RMS	0.6162

Start point R : w103926 ae1_e1dddd_o

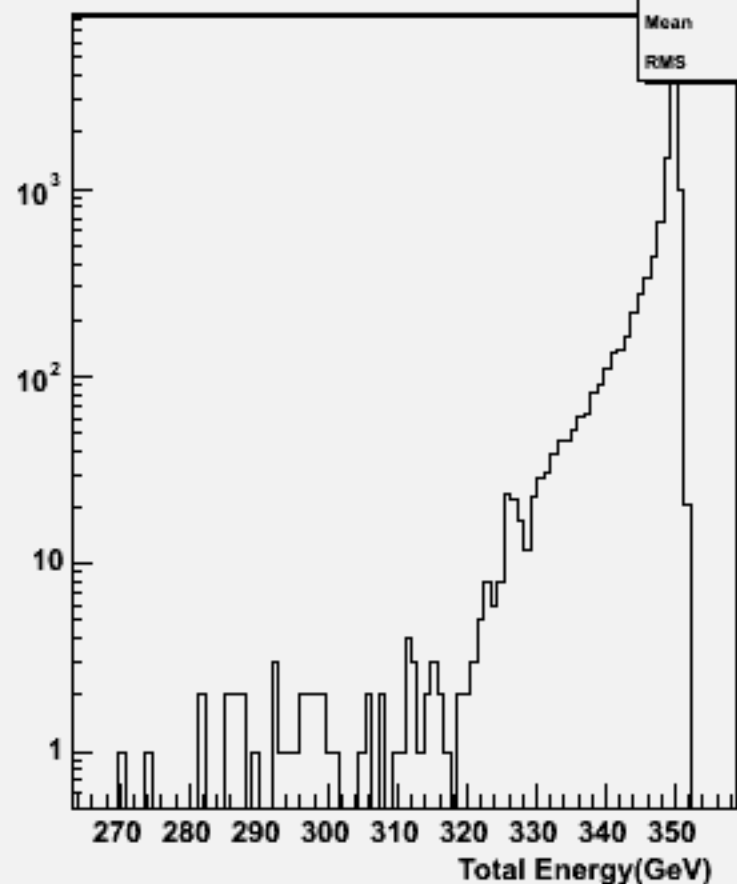
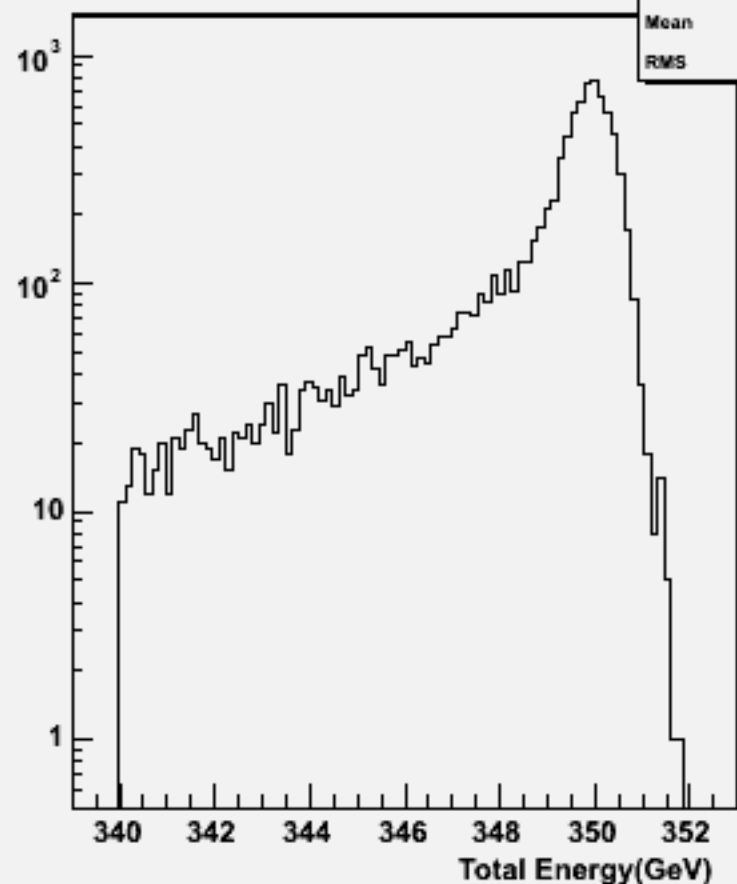
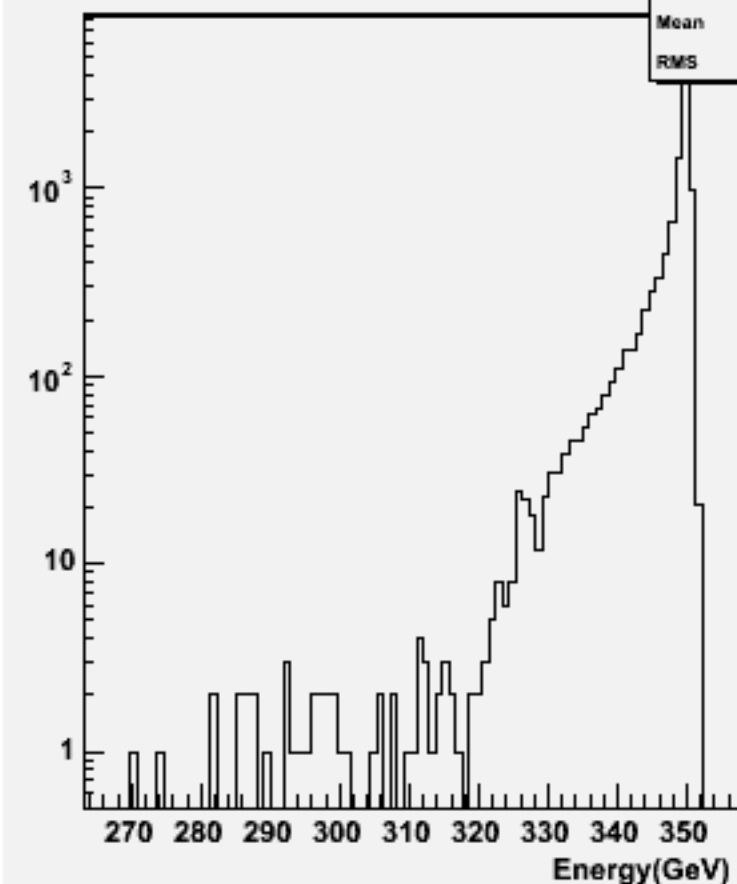


h_vr	
Entries	798183
Mean	19.23
RMS	160.2

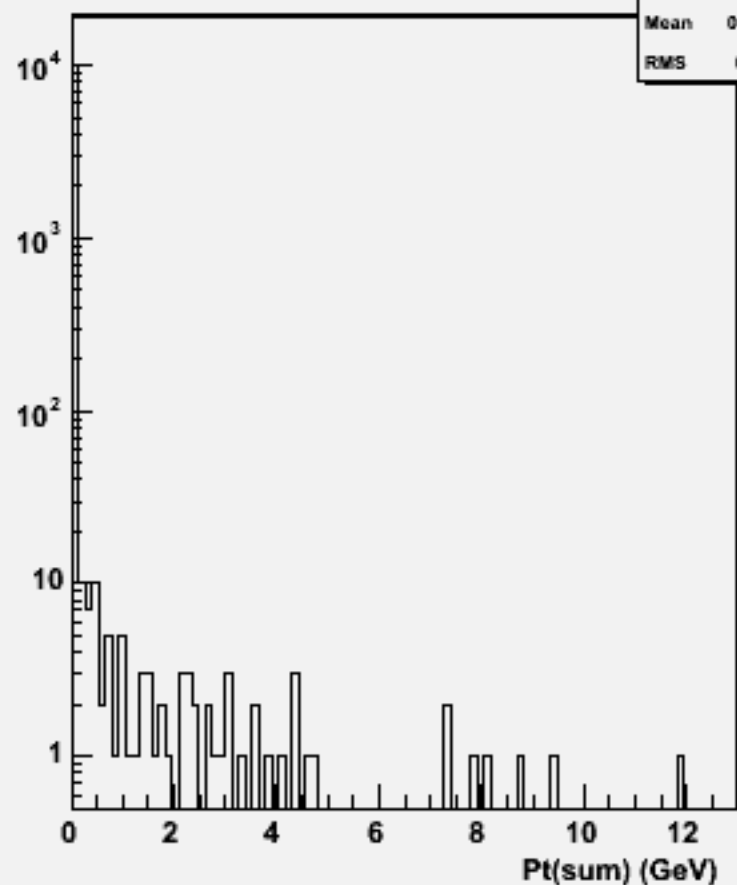
Start point Z : w103926 ae1_e1dddd_o



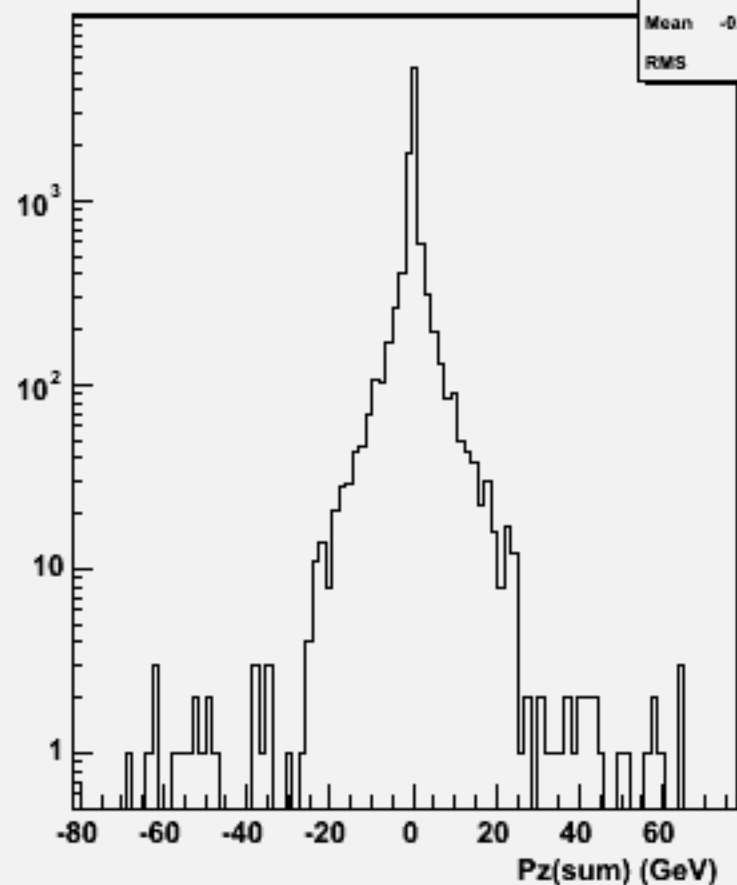
h_vz	
Entries	798183
Mean	-10.23
RMS	166.1

Total Energy (inc. ν): w103926 ae1_e1dddd_oTotal Energy (inc. ν): w103926 ae1_e1dddd_oTotal Energy (w/o ν): w103926 ae1_e1dddd_o

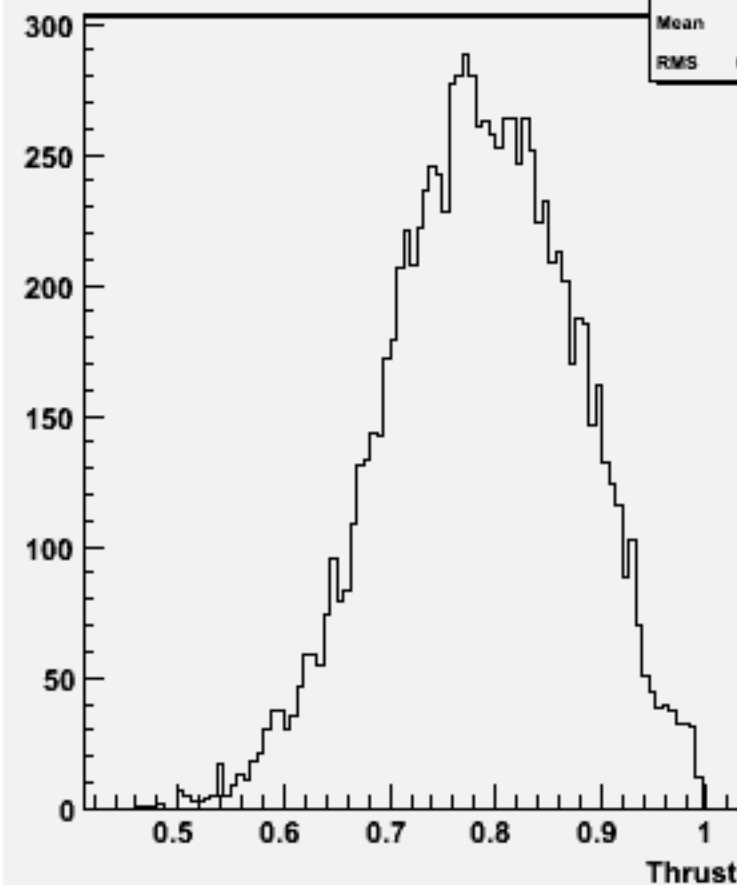
Pt Sum: w103926 ae1_e1dddd_o

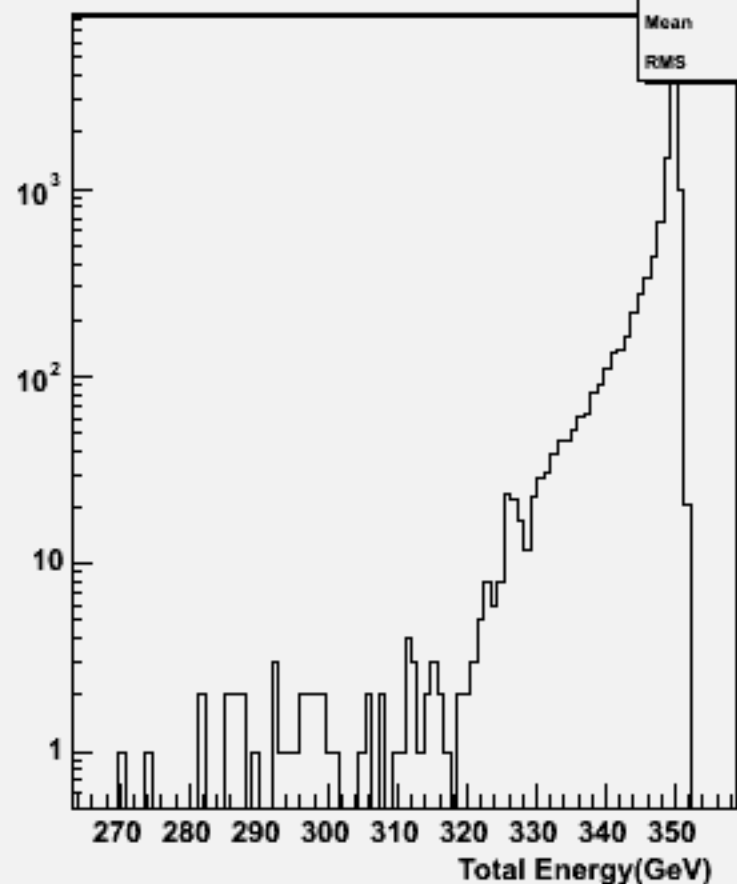
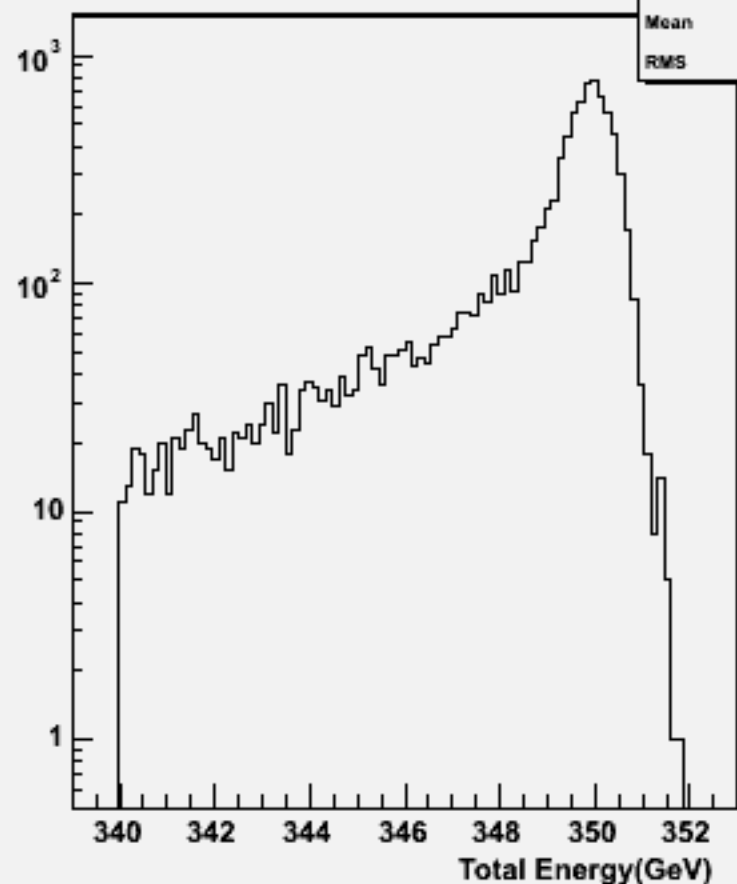
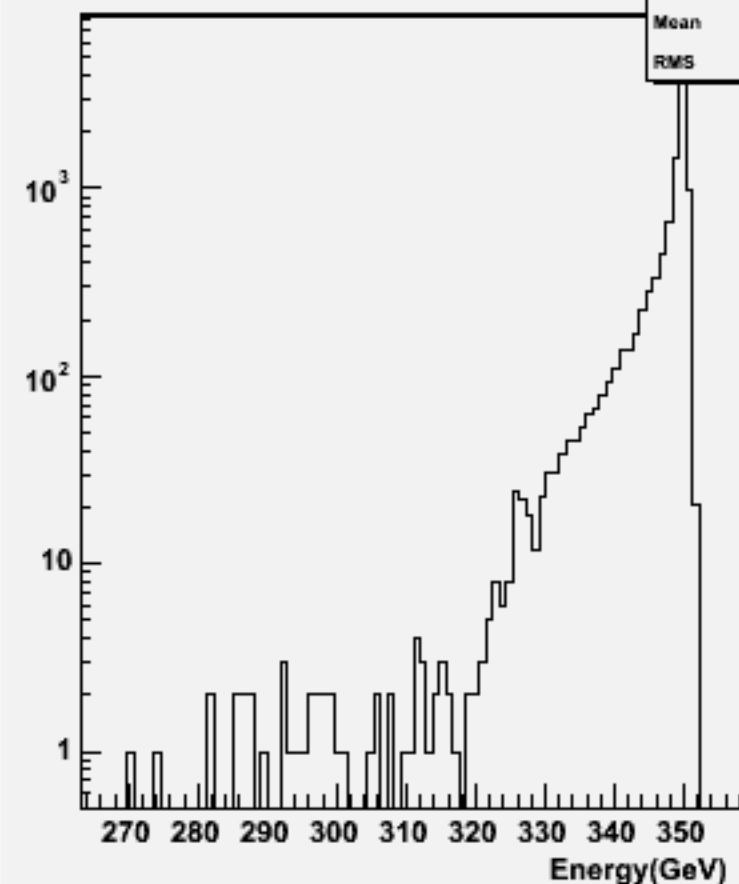


Pz Sum: w103926 ae1_e1dddd_o

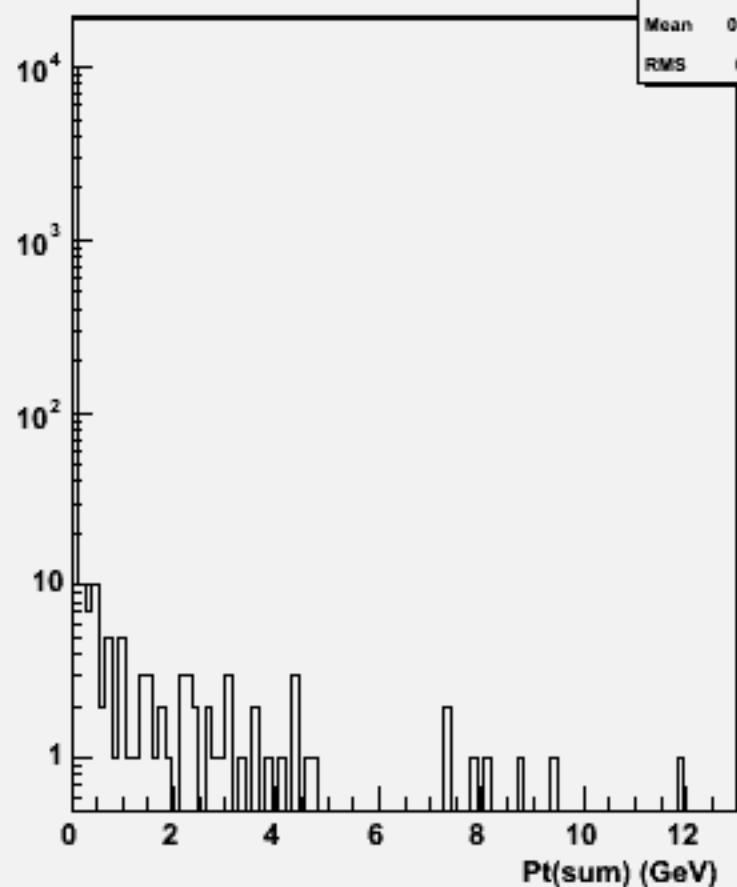


Thrust w103926 ae1_e1dddd_o

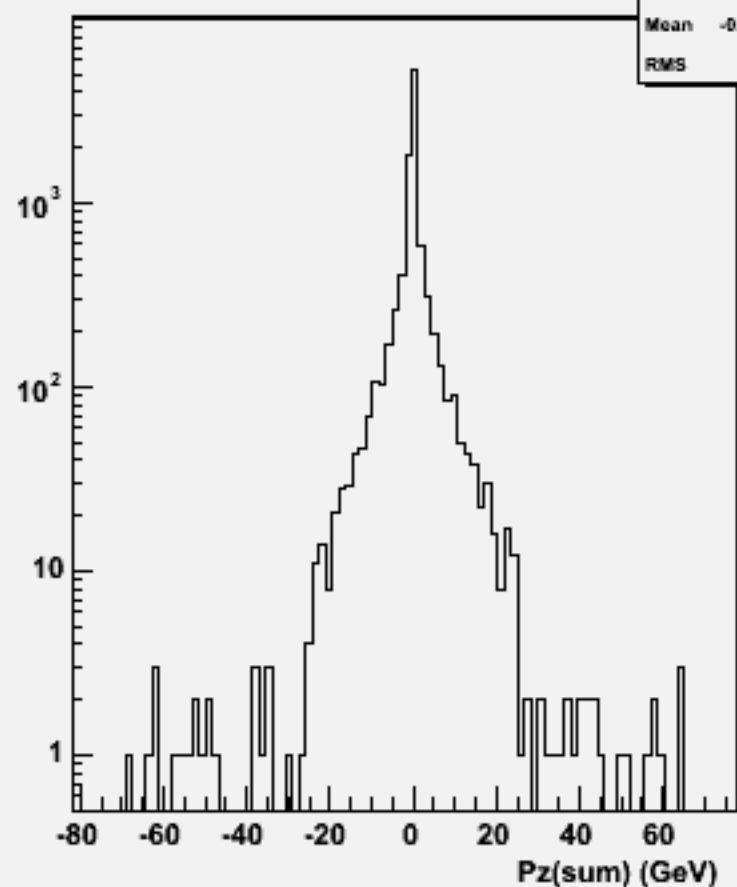


Total Energy (inc. ν): w103926 ae1_e1dddd_oTotal Energy (inc. ν): w103926 ae1_e1dddd_oTotal Energy (w/o ν): w103926 ae1_e1dddd_o

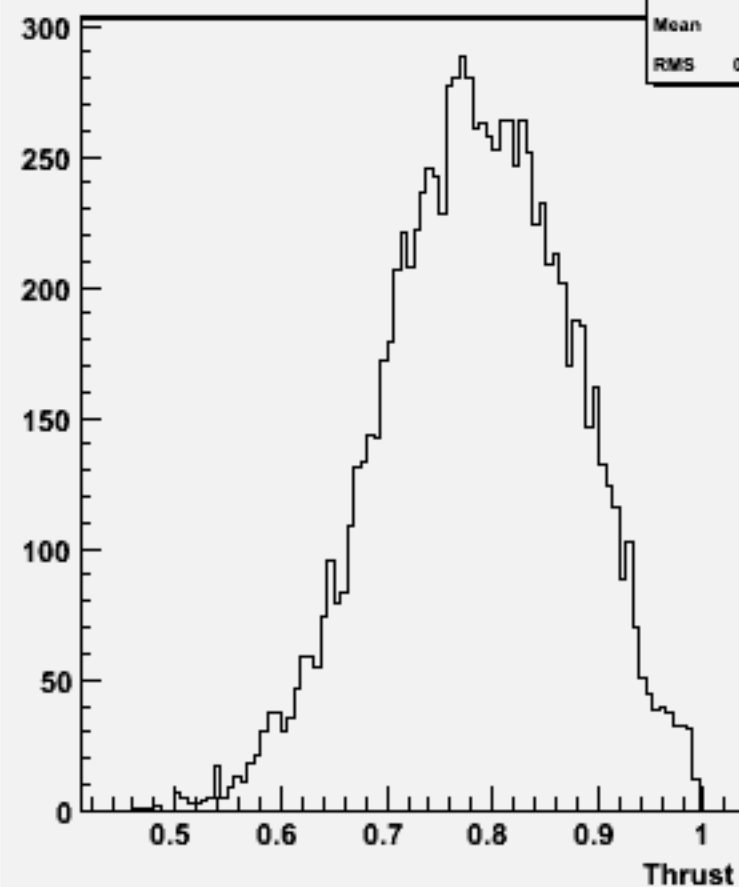
Pt Sum: w103926 ae1_e1dddd_o



Pz Sum: w103926 ae1_e1dddd_o



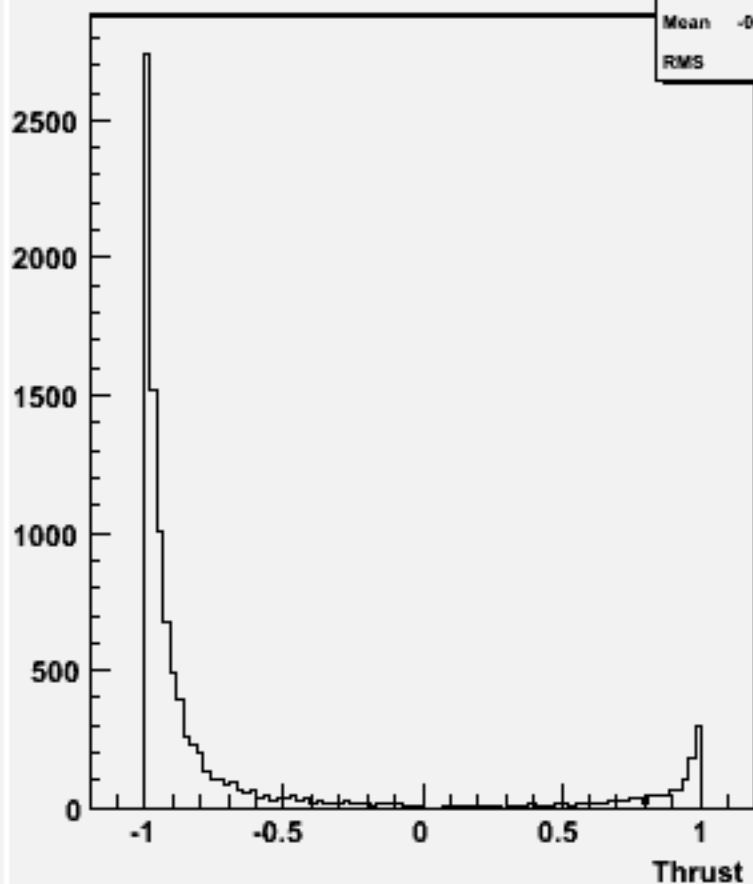
Thrust w103926 ae1_e1dddd_o



cos Θ (thrust) w103926 ae1_e1dddd_o

h_csth

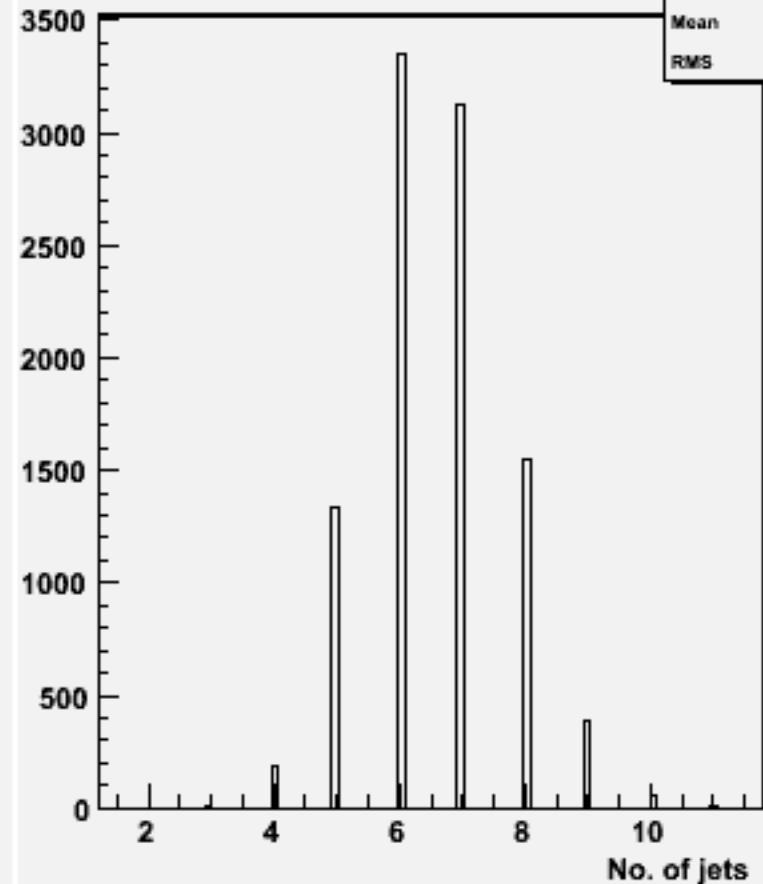
Entries	10000
Mean	-0.6818
RMS	0.592



No. jets (ycut=0.001) : w103926 ae1_e1dddd_o

h_njets

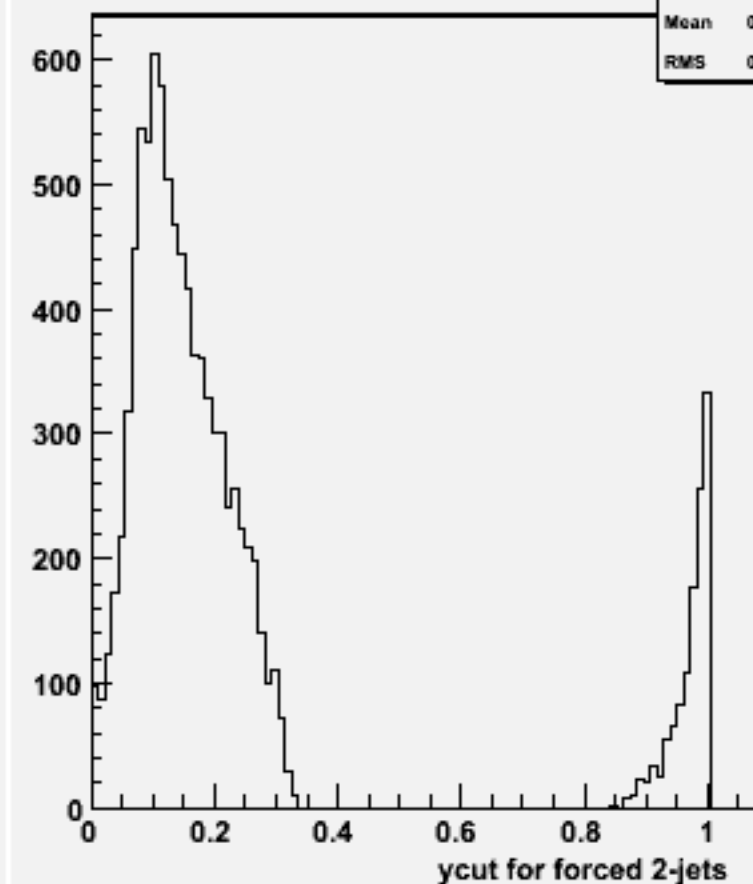
Entries	10000
Mean	6.585
RMS	1.119



Ycut for 2-jets :w103926 ae1_e1dddd_o

h_yc2j

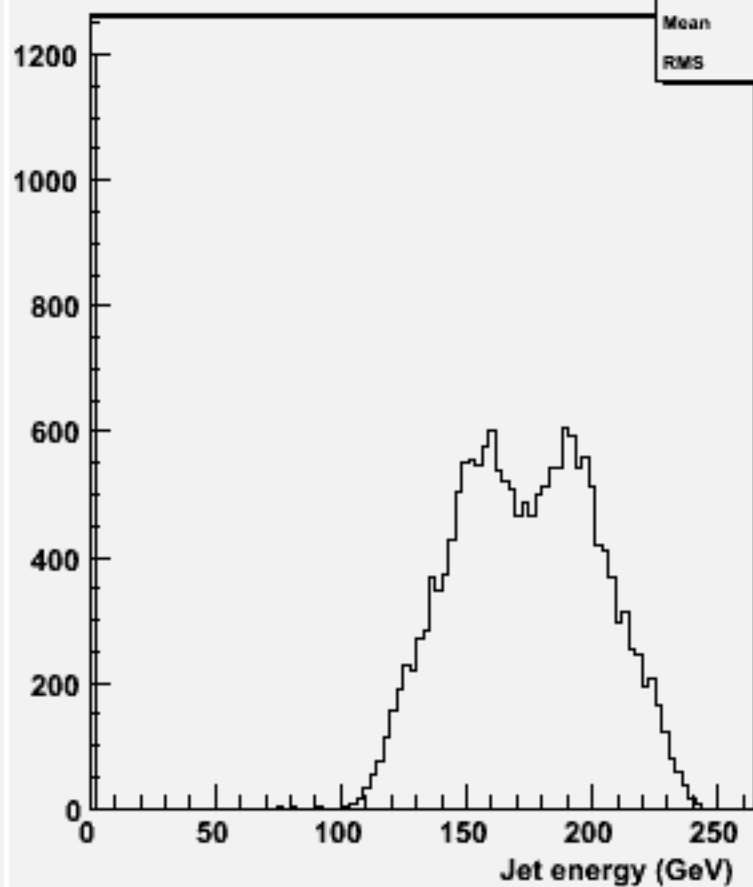
Entries	10000
Mean	0.2434
RMS	0.2773



energy for 2-jets :w103926 ae1_e1dddd_o

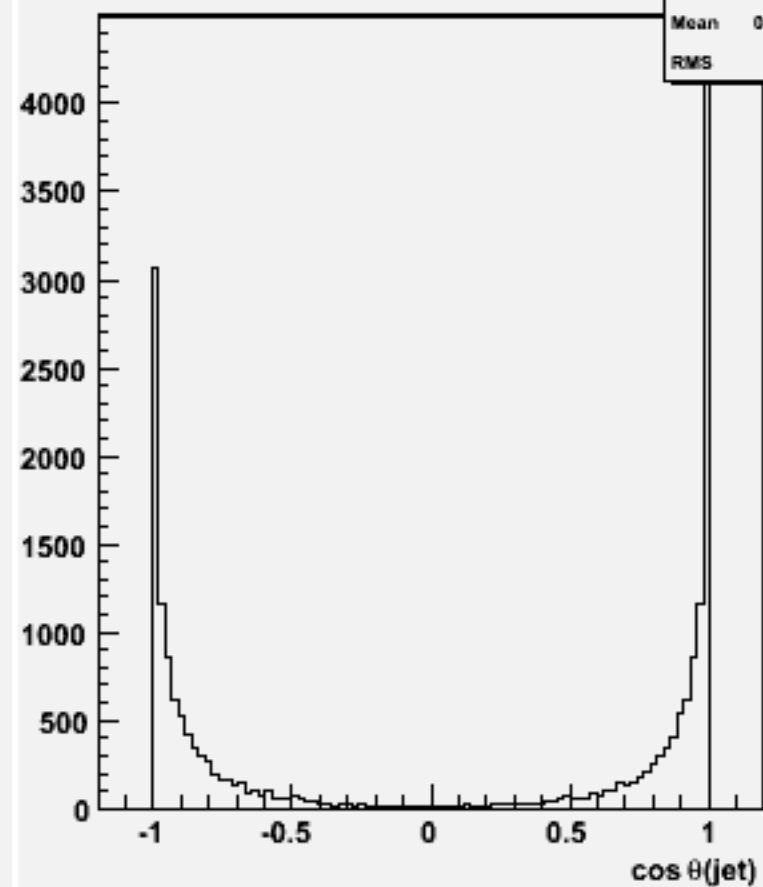
h_j0e

Entries	20000
Mean	162.6
RMS	50.52

cos θ for 2-jets :w103926 ae1_e1dddd_o

h_j0cs

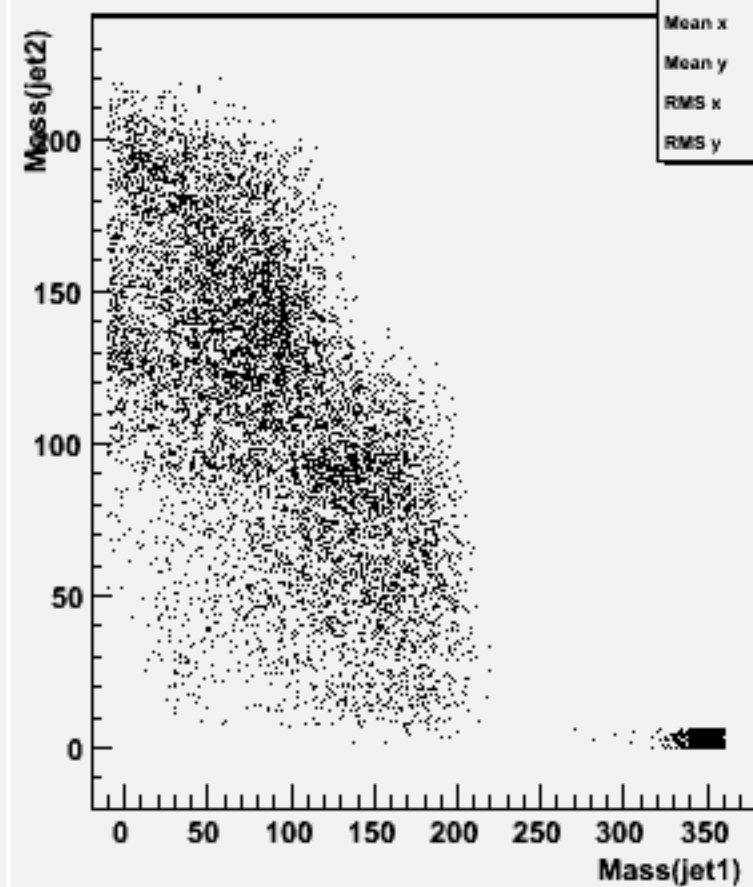
Entries	20000
Mean	0.06006
RMS	0.8981



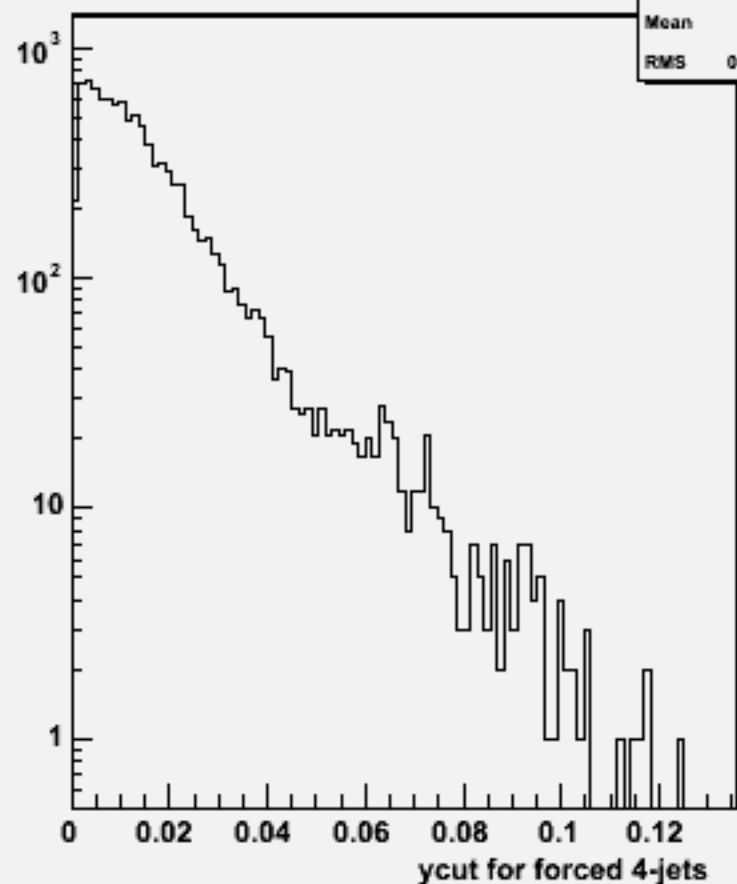
Jet mass for forced 2-jets : w103926 ae1_e1dddd_o

h_j0mj1m

Entries	10000
Mean x	118.3
Mean y	101.2
RMS x	98.19
RMS y	58.41

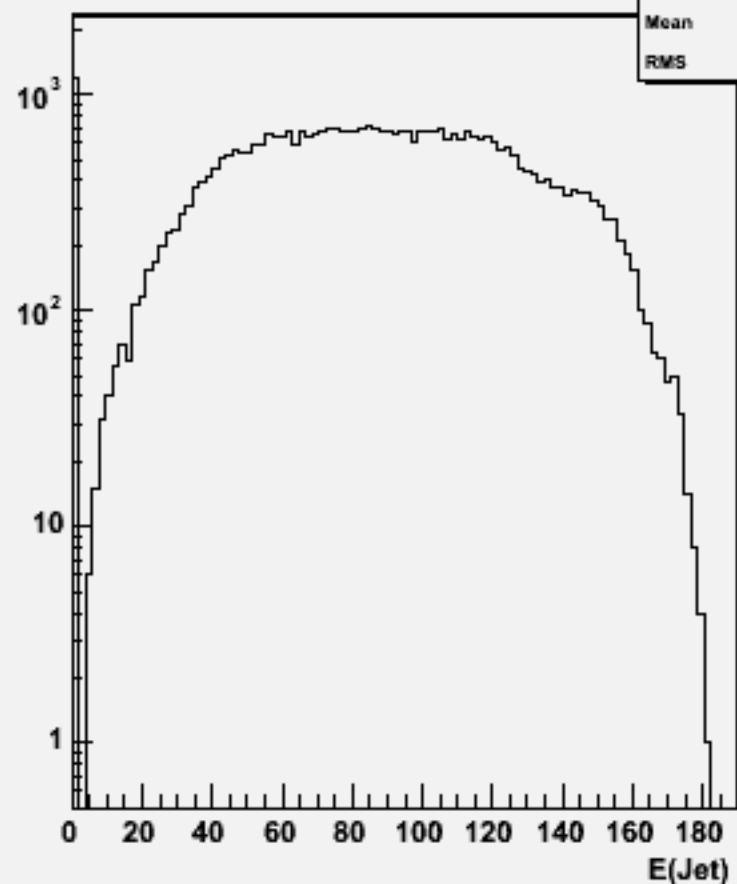


Ycut for 4-jets :w103926 ae1_e1dddd_o

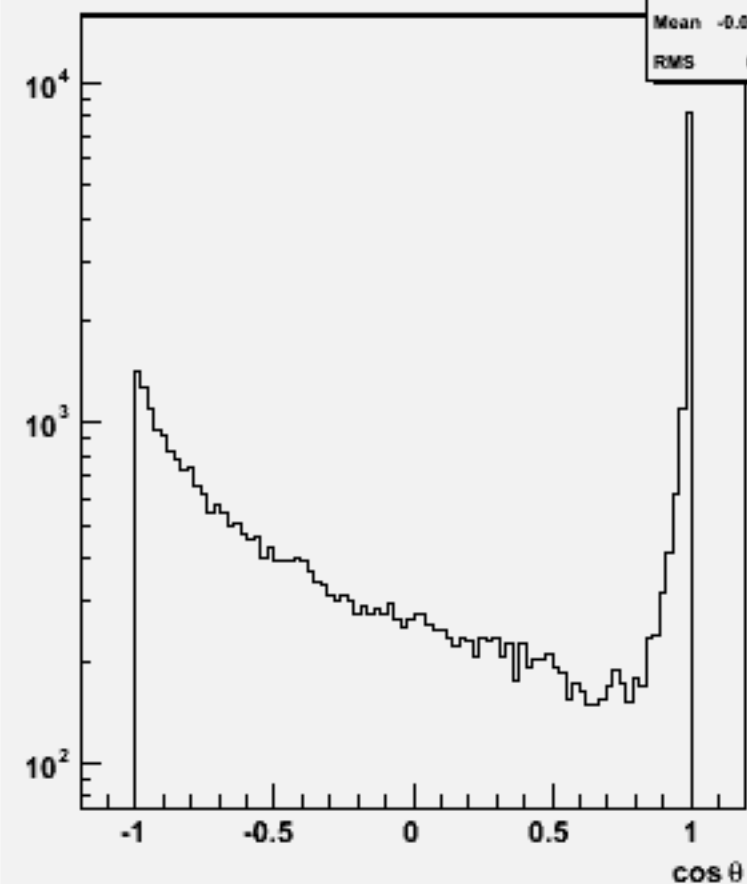


h_yc4j	
Entries	9986
Mean	0.0161
RMS	0.01531

Jet energies(All jets)w103926 ae1_e1dddd_o

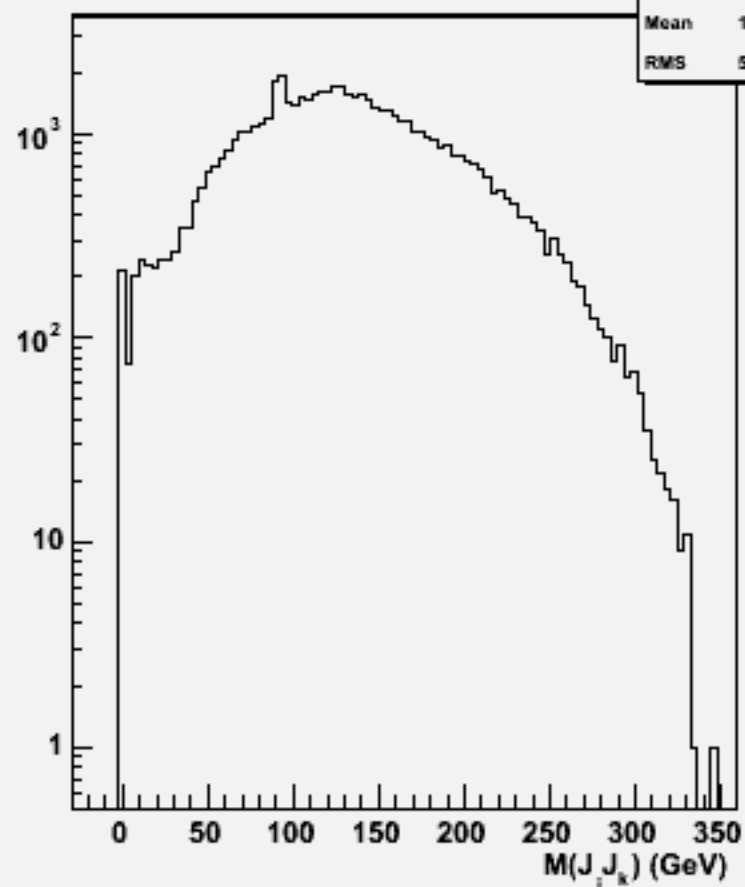


ha_j0e	
Entries	39944
Mean	86.86
RMS	38.41

Jet cos θ (All jets)w103926 ae1_e1dddd_o

ha_j0cs	
Entries	39944
Mean	-0.007067
RMS	0.7581

2jets mass(All comb)w103926 ae1_e1dddd_o



ha_m01	
Entries	59916
Mean	133.6
RMS	59.32