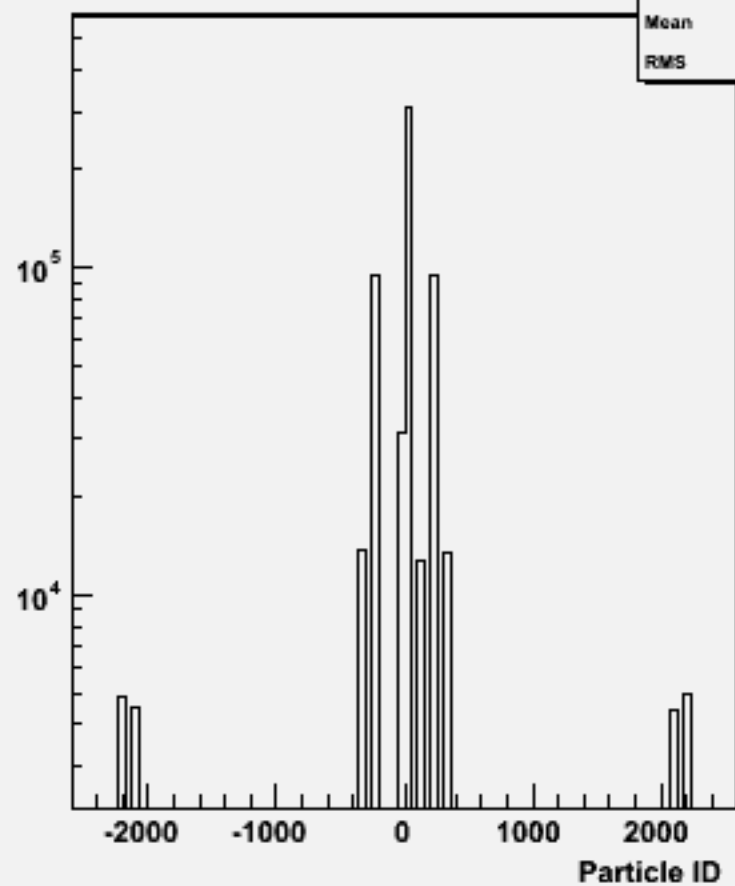


Generator file information: w102308 n3n3e2e2bb_o

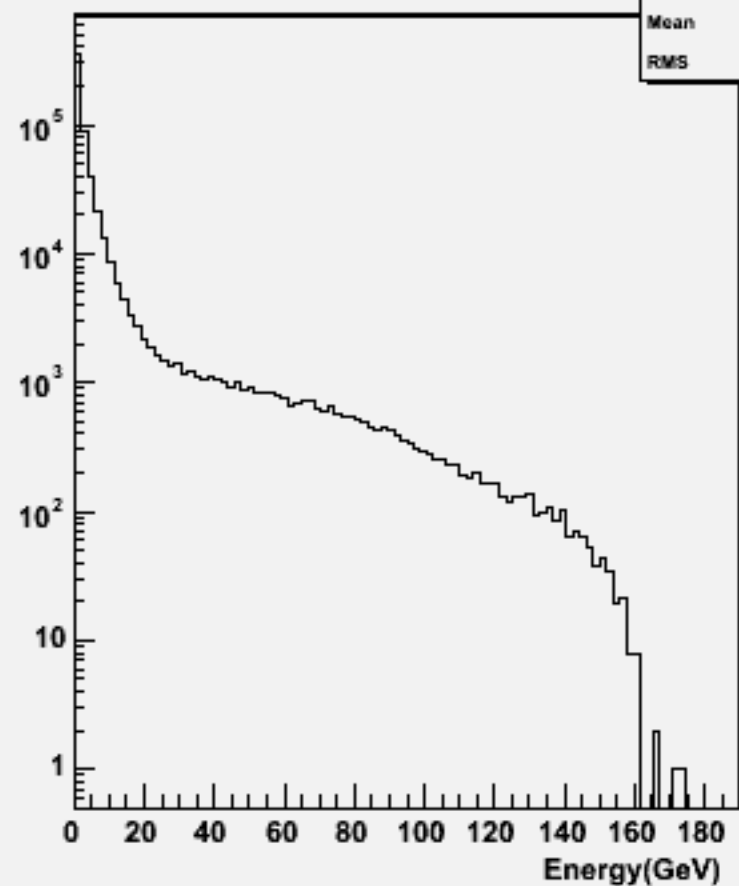
process_id=w102308
job_date_time=100626-101854
process_name=n3n3e2e2bb_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=-1.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=0.00954261801008238
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w102308_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/w102308/run_01
comment=

Particle ID : w102308 n3n3e2e2bb_o



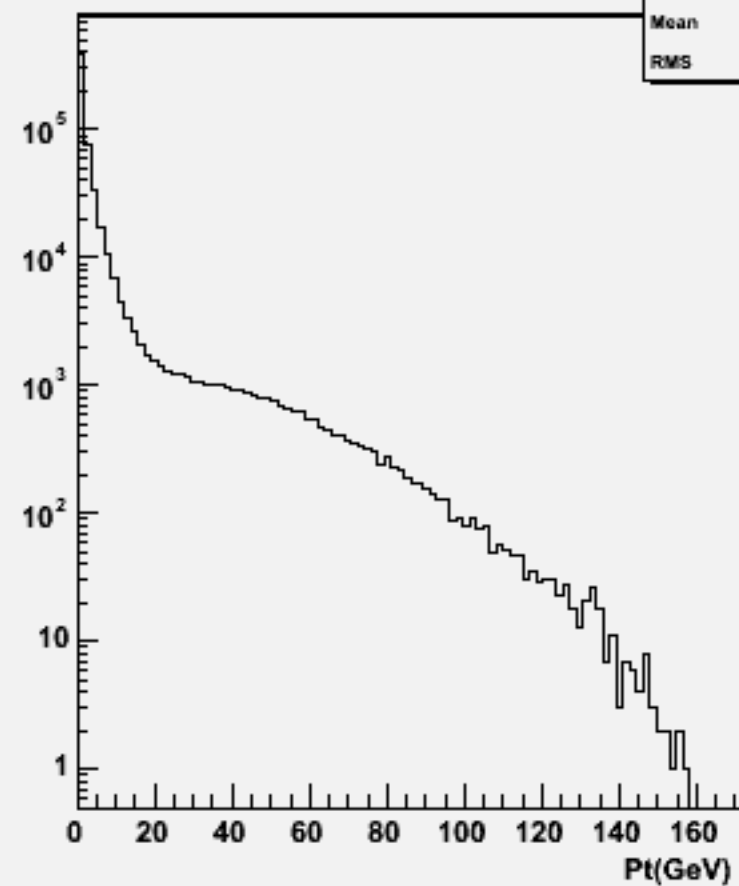
h_id	
Entries	586549
Mean	13.16
RMS	412.5

Particle Energy : w102308 n3n3e2e2bb_o



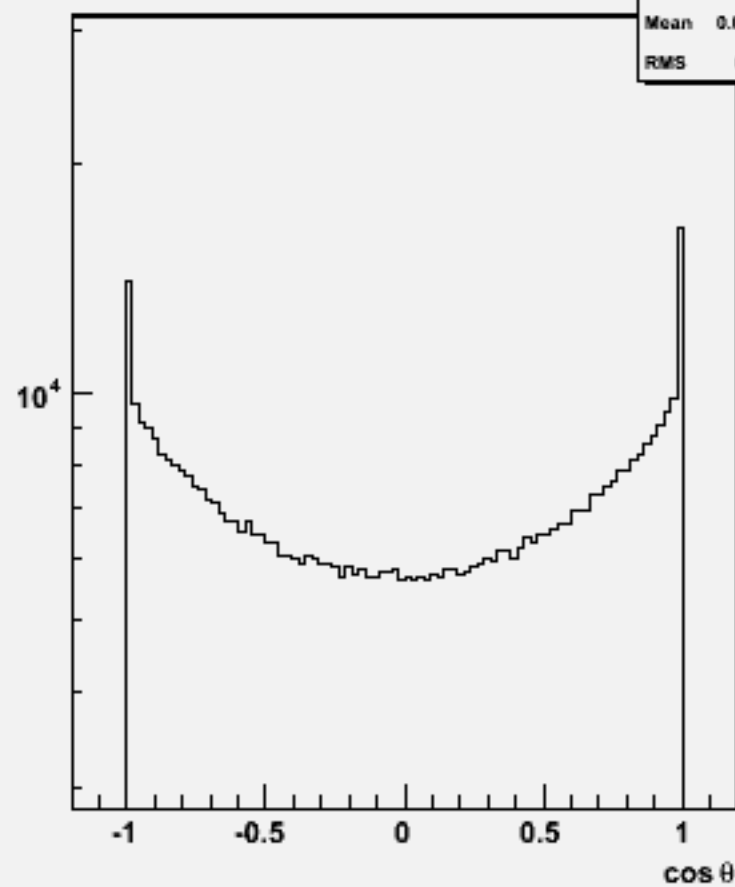
h_e	
Entries	586549
Mean	5.922
RMS	15.92

Particle Pt : w102308 n3n3e2e2bb_o



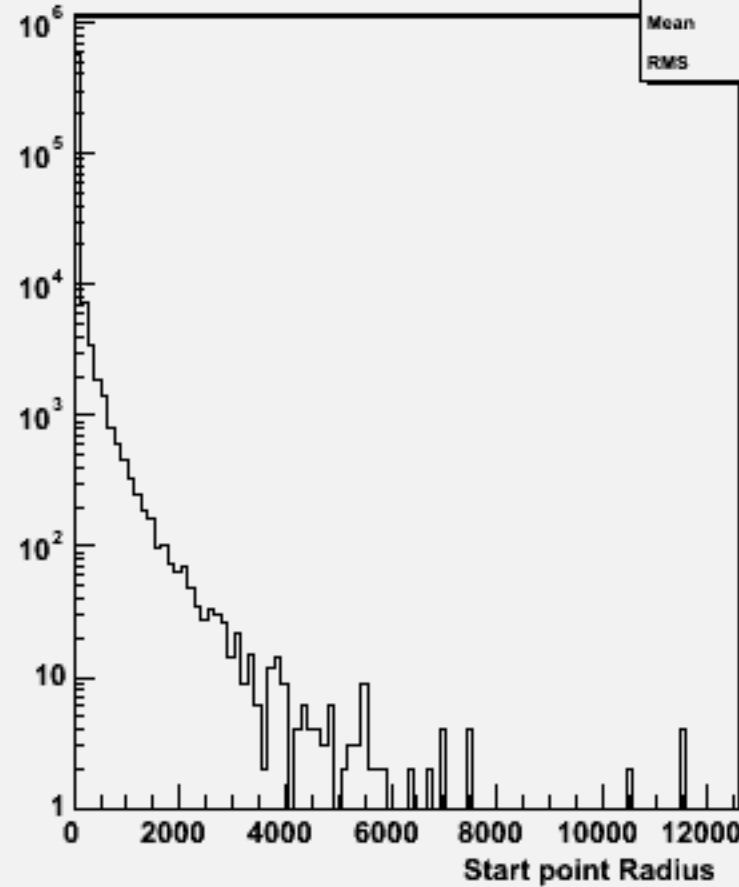
h_pt	
Entries	586549
Mean	4.099
RMS	11.52

Particle cosθ : w102308 n3n3e2e2bb_o



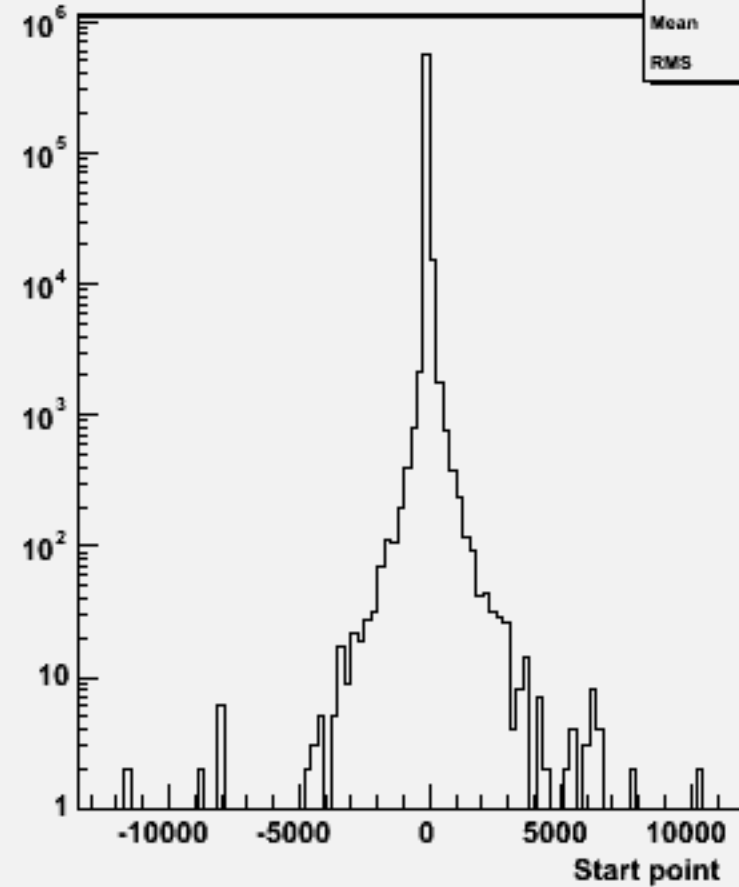
h_cs	
Entries	586549
Mean	0.008183
RMS	0.6338

Start point R : w102308 n3n3e2e2bb_o

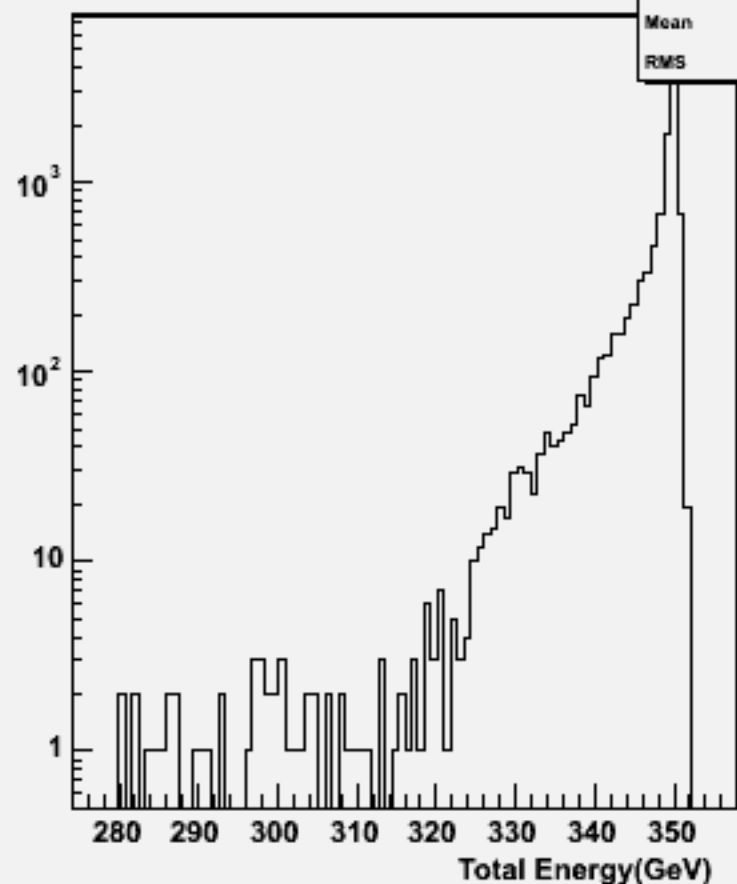
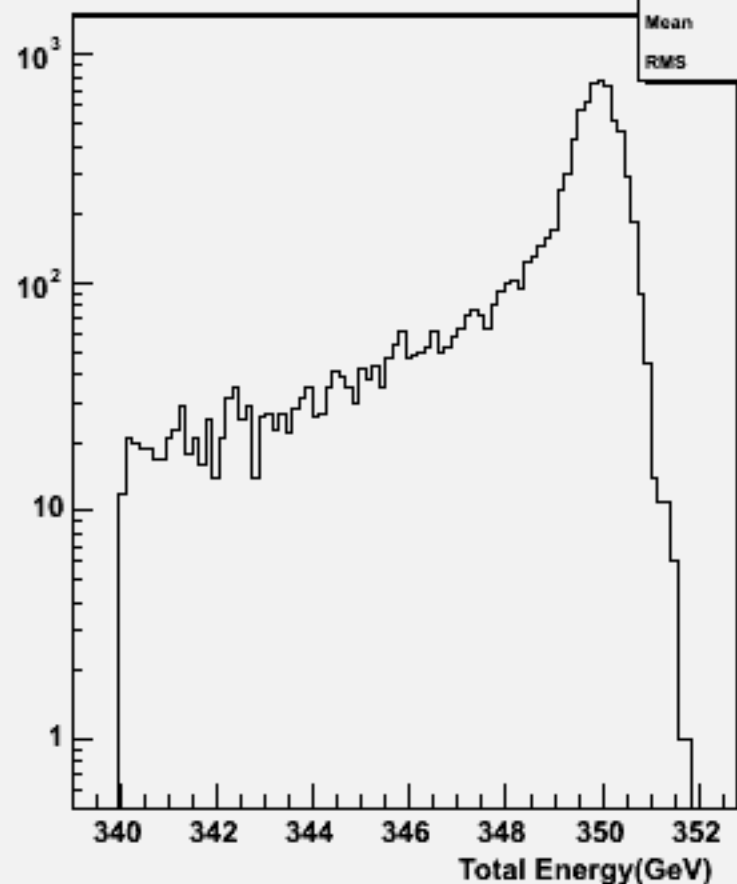
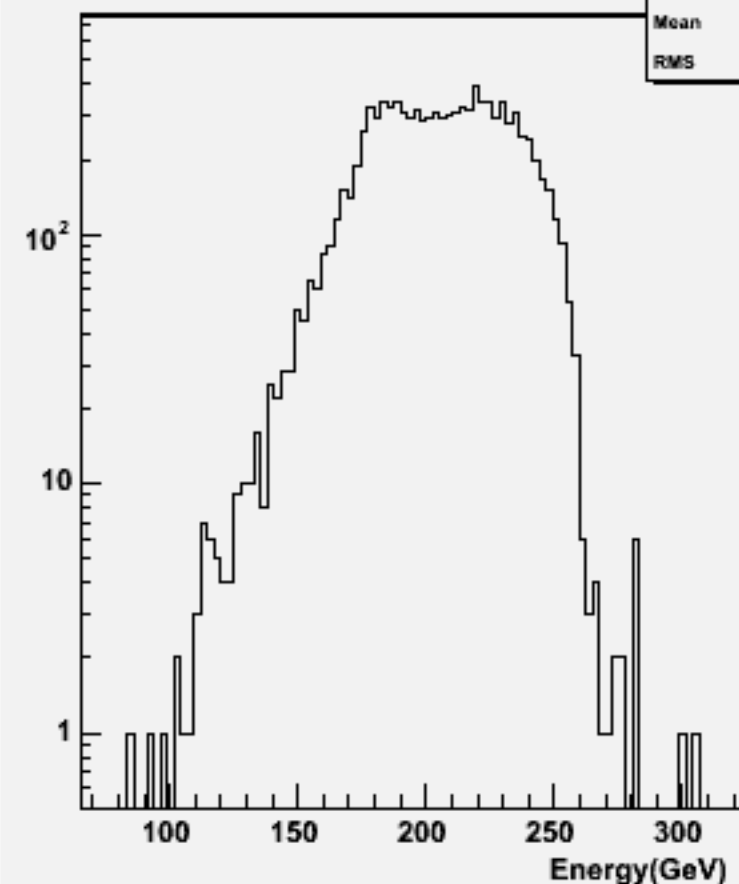


h_vr	
Entries	586549
Mean	17.8
RMS	132

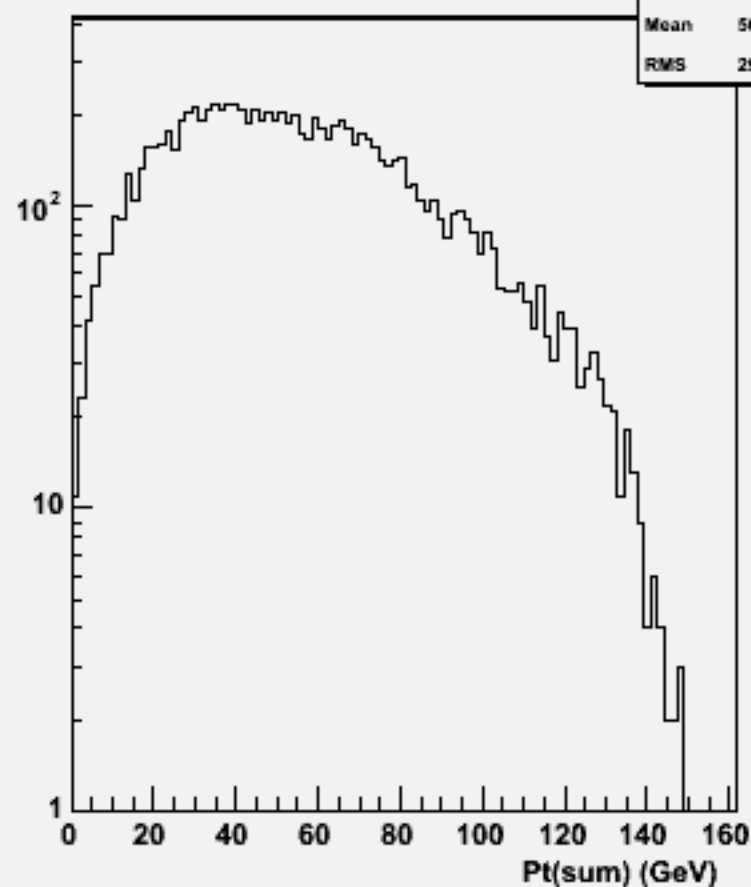
Start point Z : w102308 n3n3e2e2bb_o



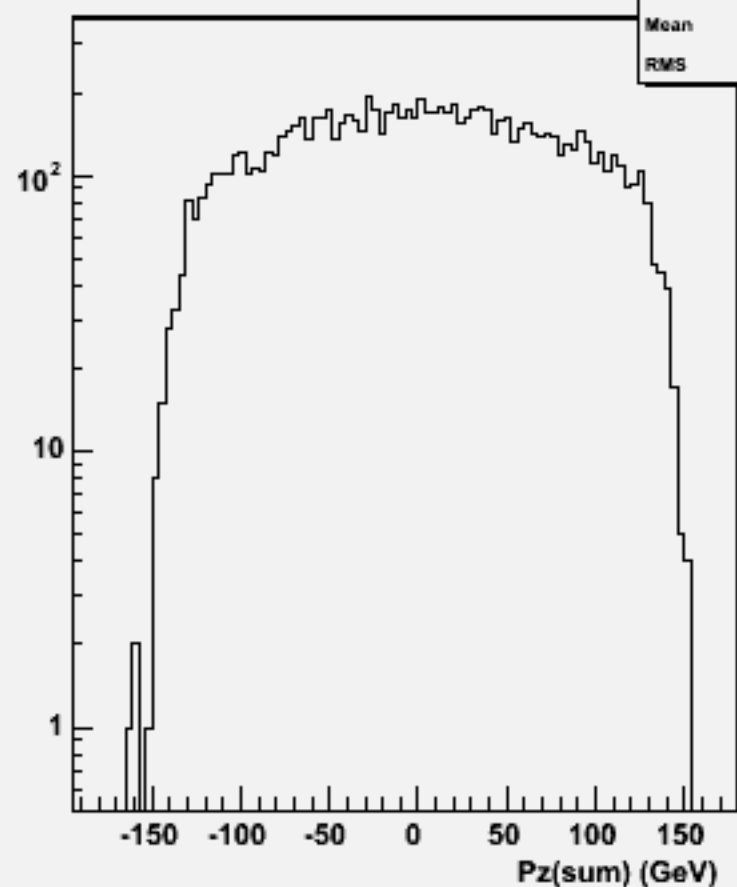
h_vz	
Entries	586549
Mean	0.2513
RMS	119.6

Total Energy (inc. ν): w102308 n3n3e2e2bb_oTotal Energy (inc. ν): w102308 n3n3e2e2bb_oTotal Energy (w/o ν): w102308 n3n3e2e2bb_o

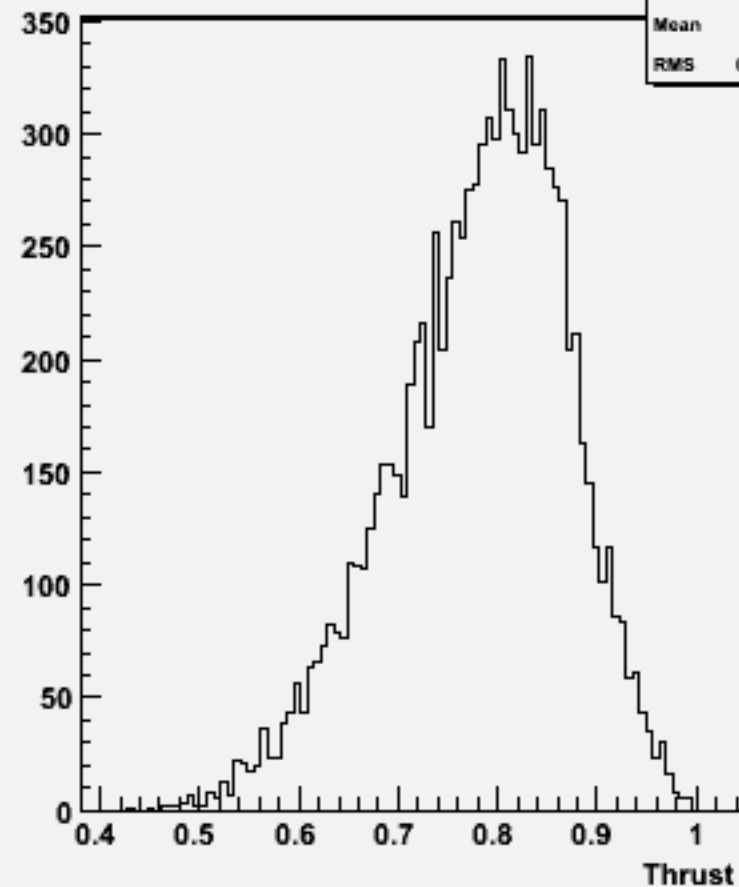
Pt Sum: w102308 n3n3e2e2bb_o

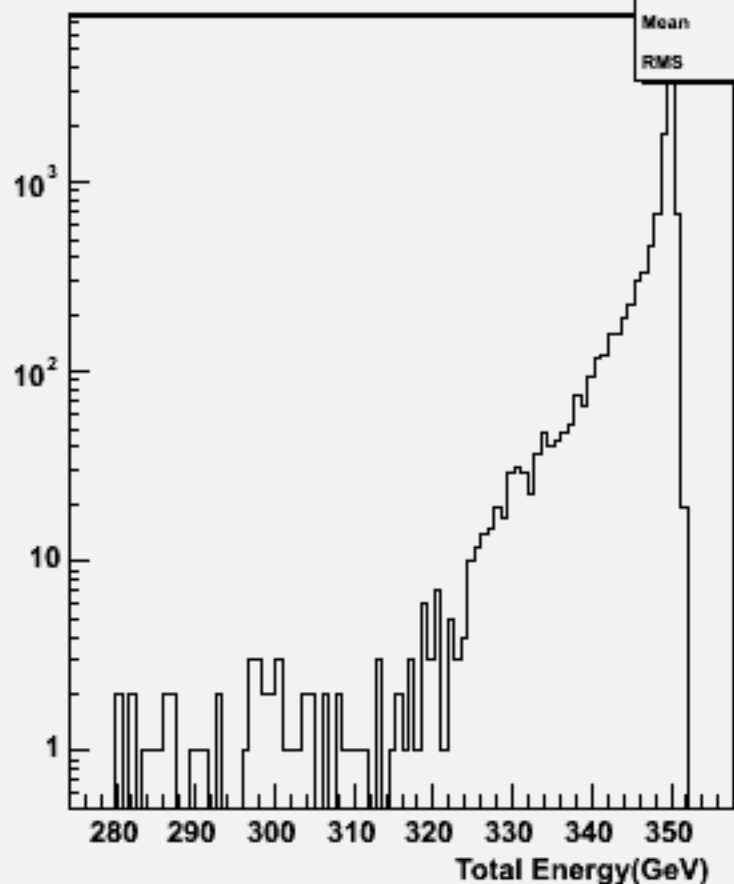
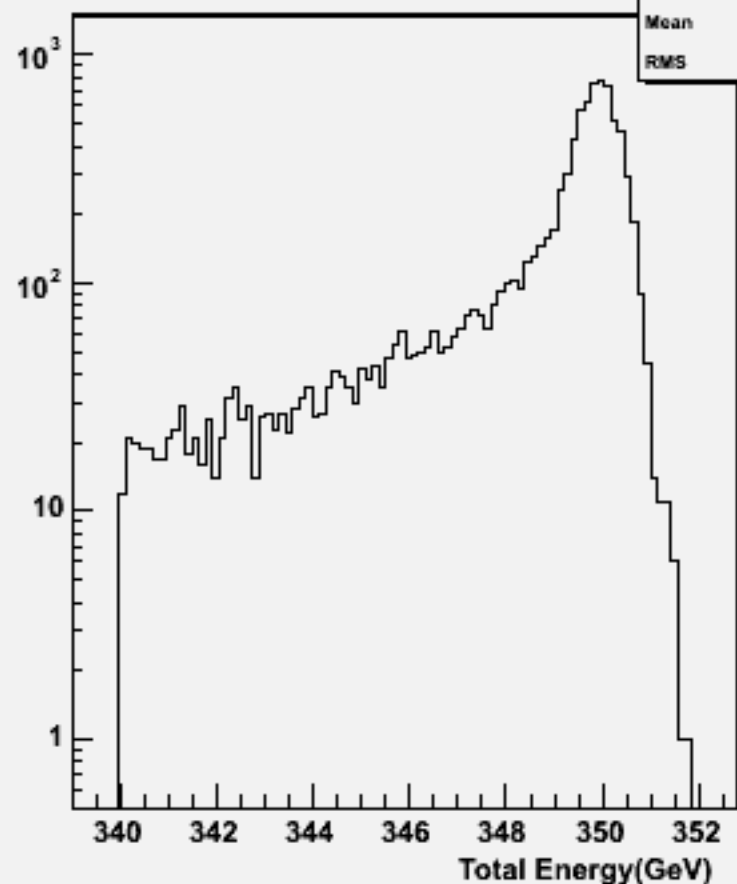
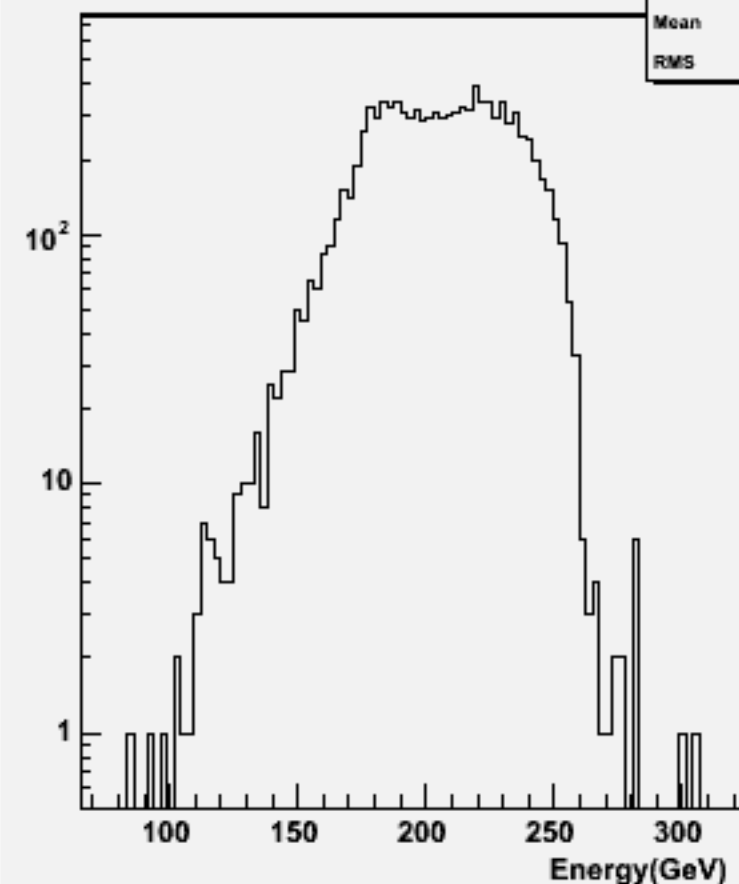


Pz Sum: w102308 n3n3e2e2bb_o

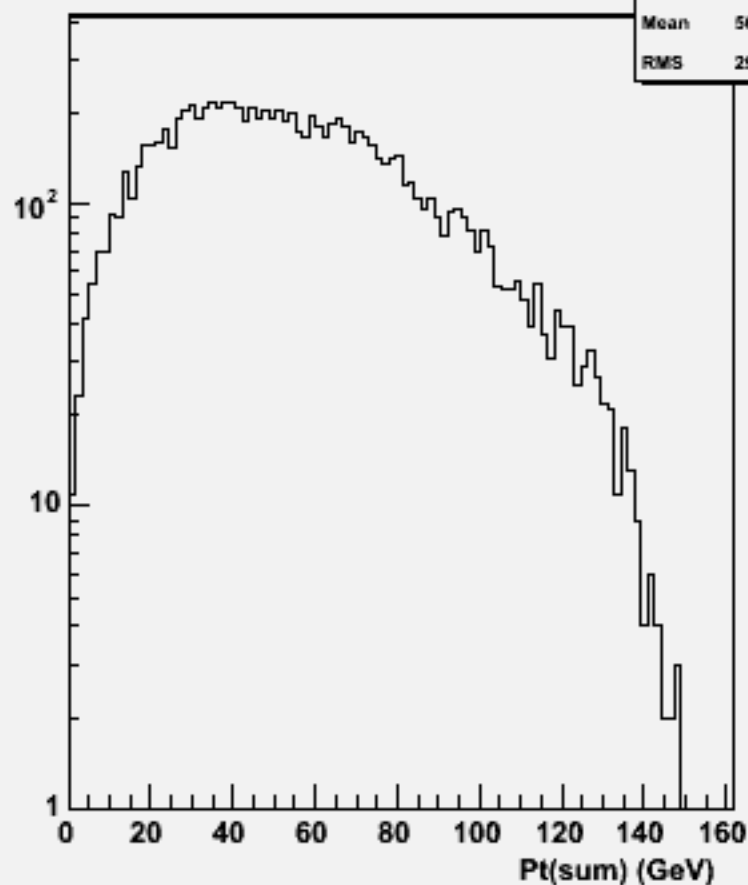


Thrust w102308 n3n3e2e2bb_o

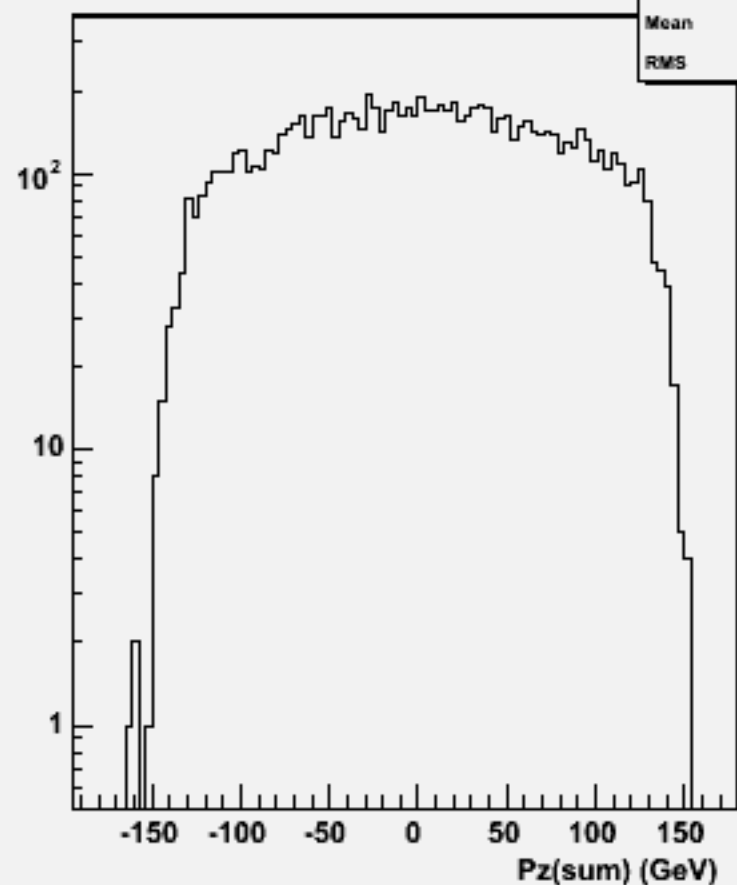


Total Energy (inc. ν): w102308 n3n3e2e2bb_oTotal Energy (inc. ν): w102308 n3n3e2e2bb_oTotal Energy (w/o ν): w102308 n3n3e2e2bb_o

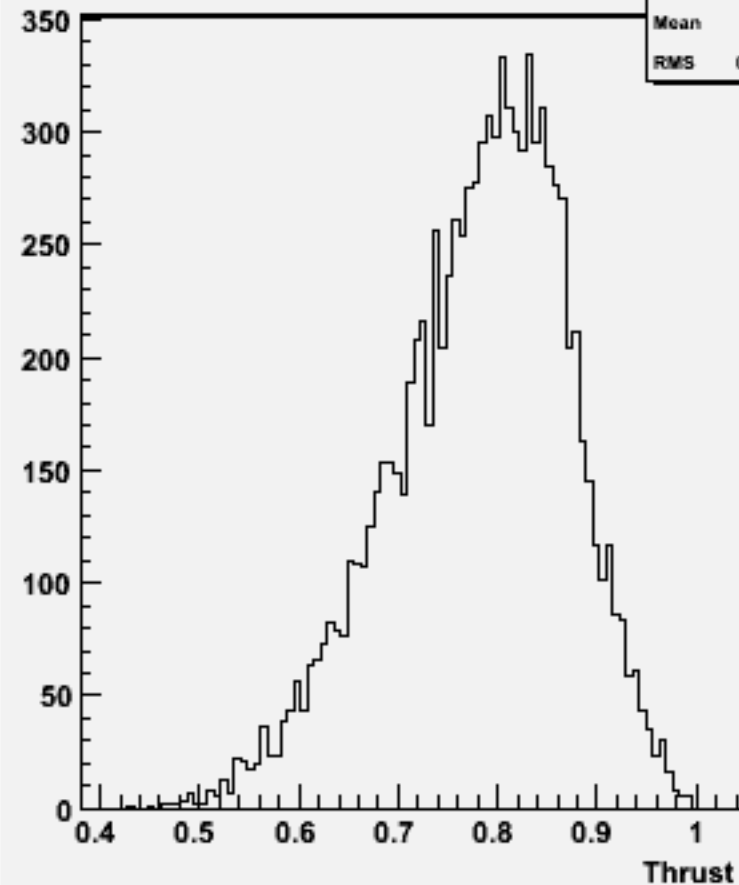
Pt Sum: w102308 n3n3e2e2bb_o

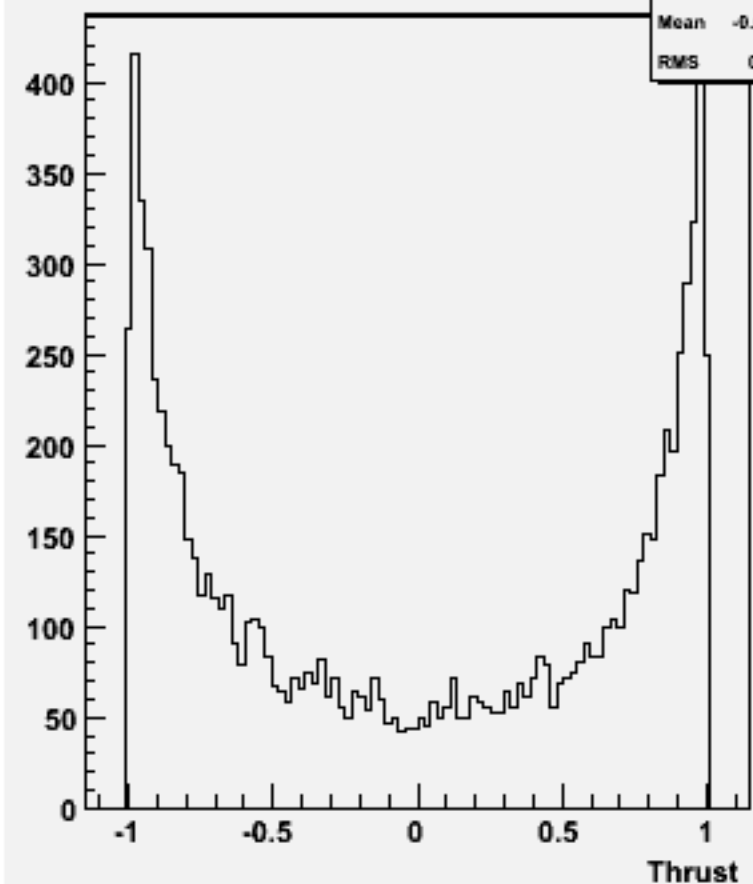


Pz Sum: w102308 n3n3e2e2bb_o



Thrust w102308 n3n3e2e2bb_o

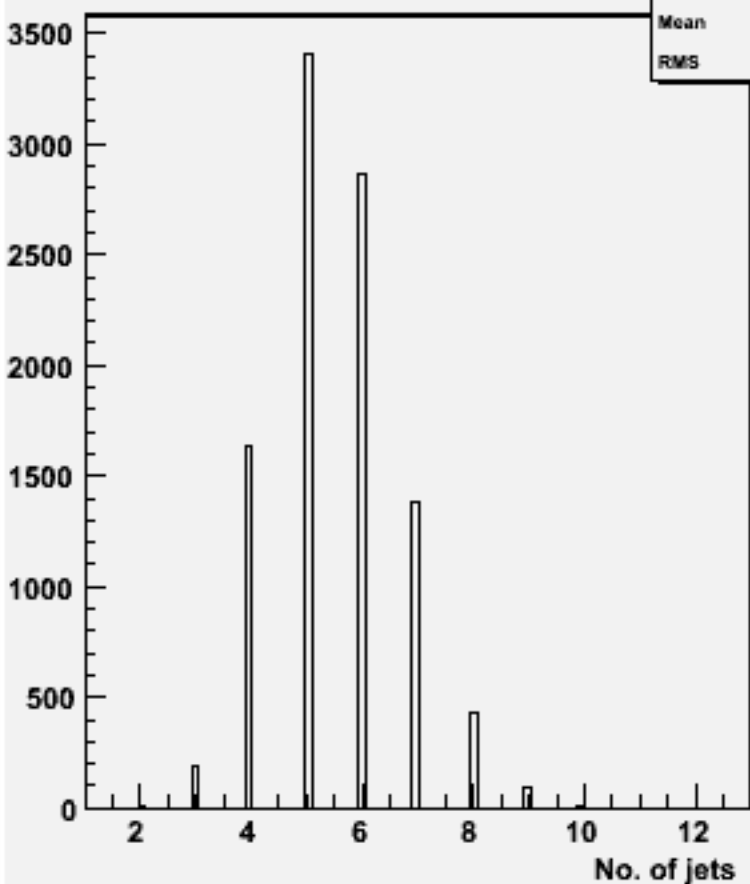


cos Θ (thrust) w102308 n3n3e2e2bb_o

h_csth

Entries	10000
Mean	-0.01572
RMS	0.7375

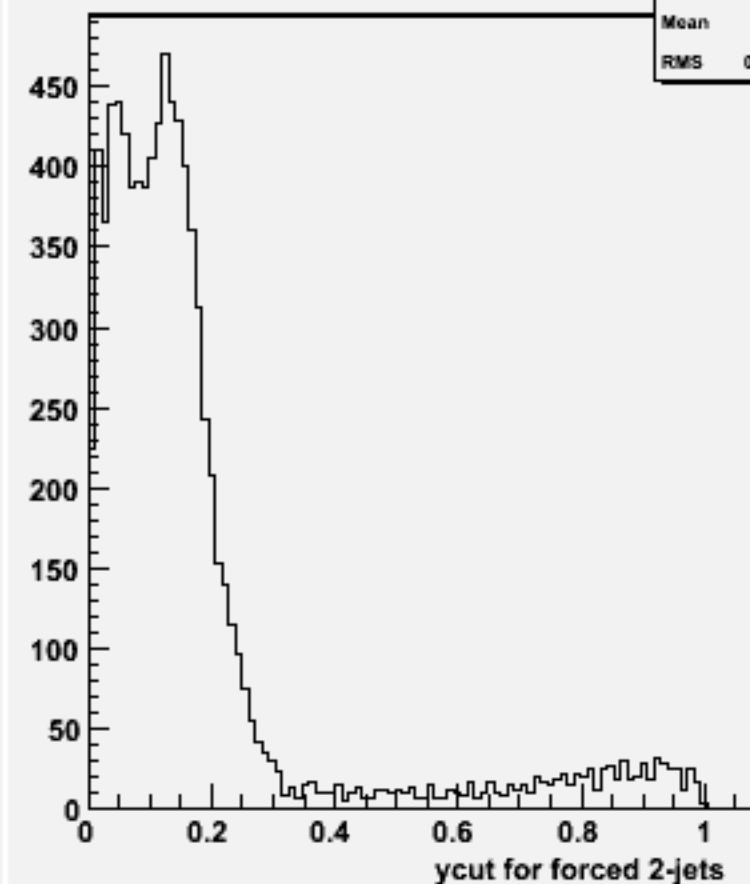
No. jets (ycut=0.001) : w102308 n3n3e2e2bb_o



h_njets

Entries	10000
Mean	5.529
RMS	1.16

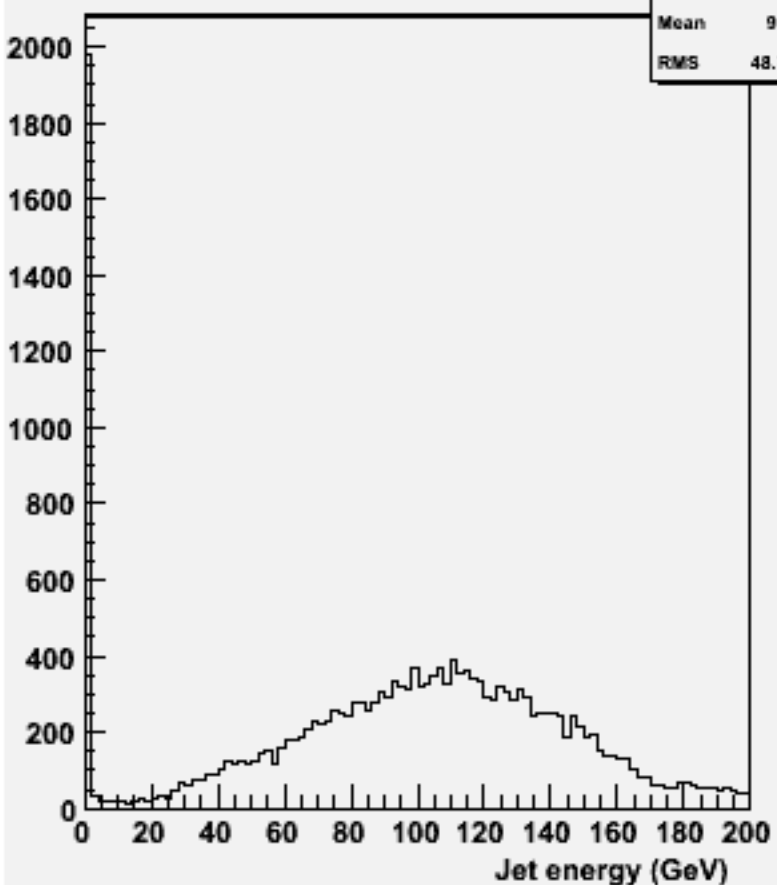
Ycut for 2-jets :w102308 n3n3e2e2bb_o



h_yc2j

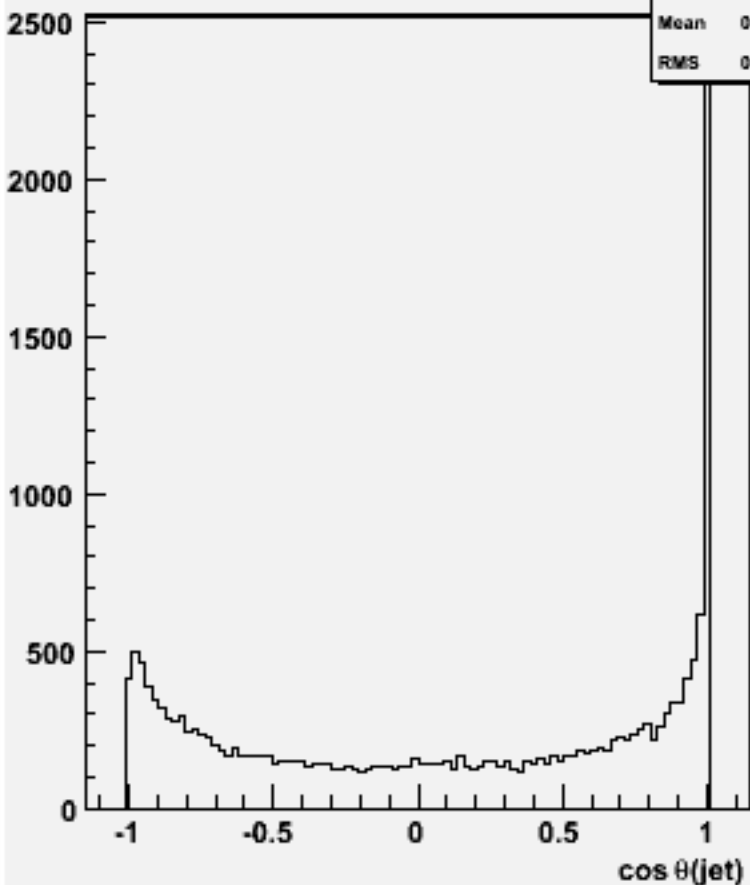
Entries	10000
Mean	0.176
RMS	0.2056

energy for 2-jets :w102308 n3n3e2e2bb_o



h_j0e

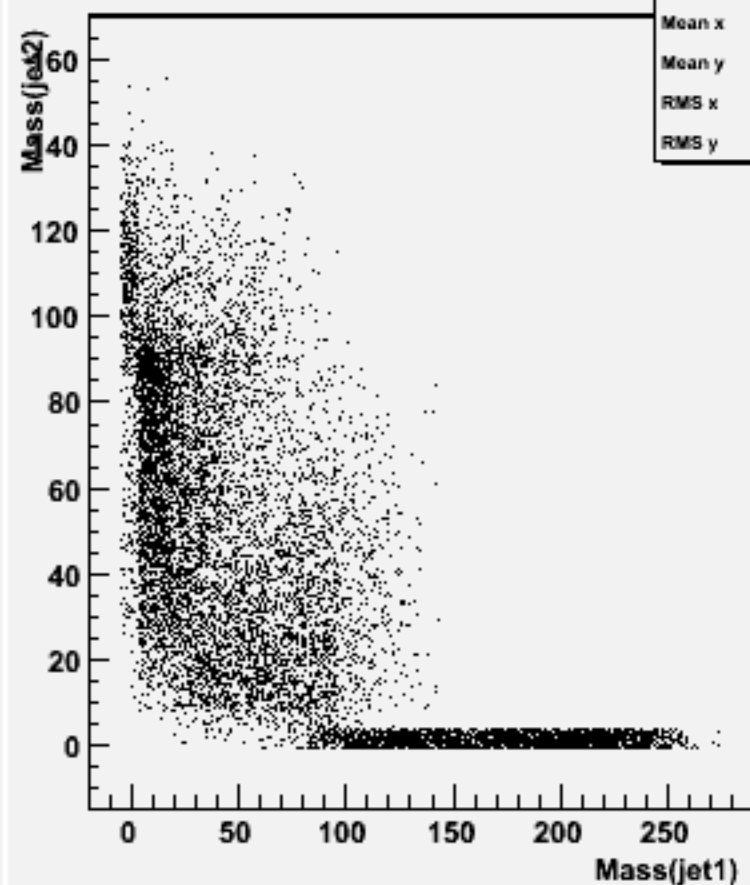
Entries	20000
Mean	95.1
RMS	48.74

cos θ for 2-jets :w102308 n3n3e2e2bb_o

h_j0cs

Entries	20000
Mean	0.1099
RMS	0.7184

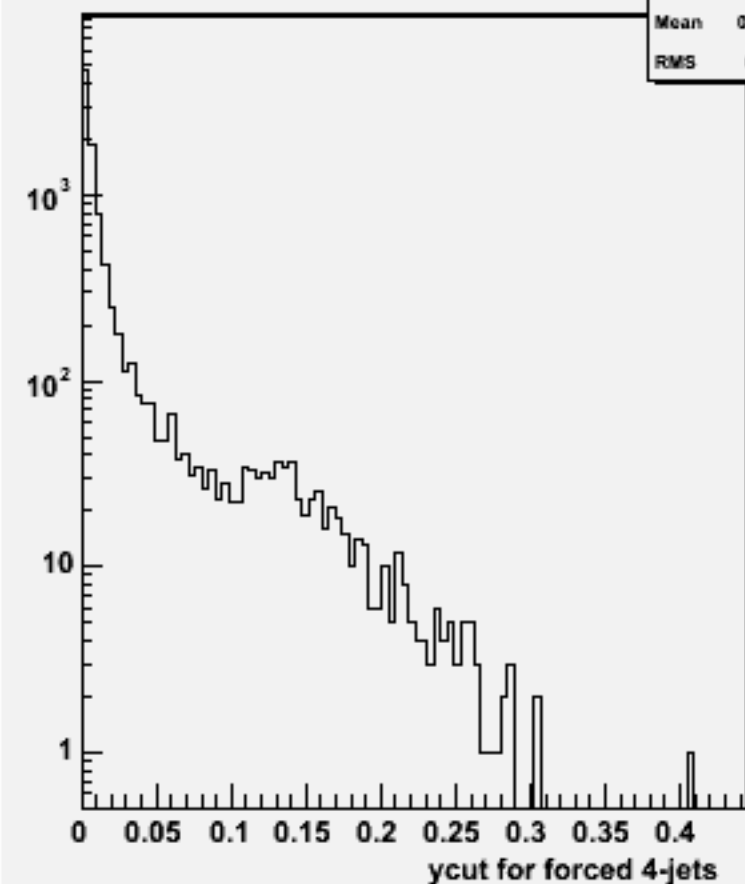
Jet mass for forced 2-jets : w102308 n3n3e2e2bb_o



h_j0mj1m

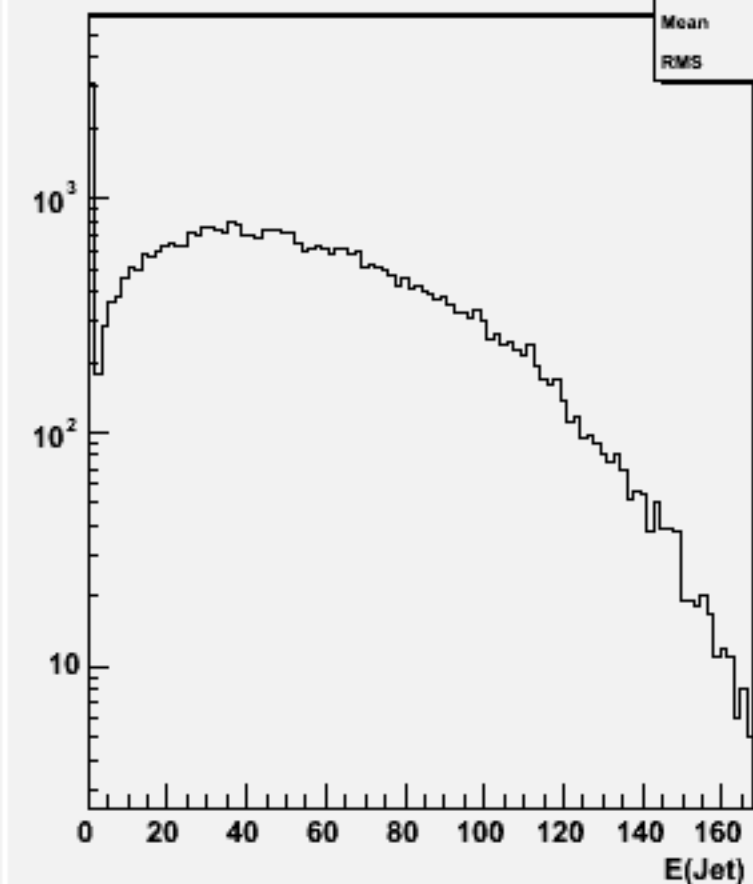
Entries	10000
Mean x	68.2
Mean y	44.54
RMS x	66.28
RMS y	36.65

Ycut for 4-jets :w102308 n3n3e2e2bb_o

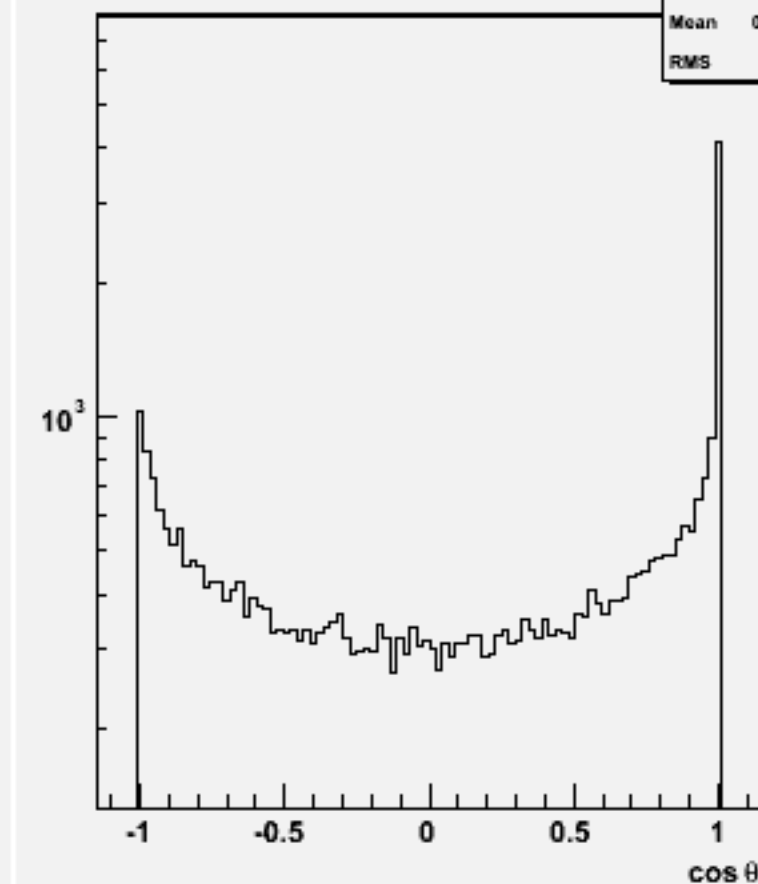


h_yc4j	
Entries	9809
Mean	0.01912
RMS	0.0396

Jet energies(All jets)w102308 n3n3e2e2bb_o

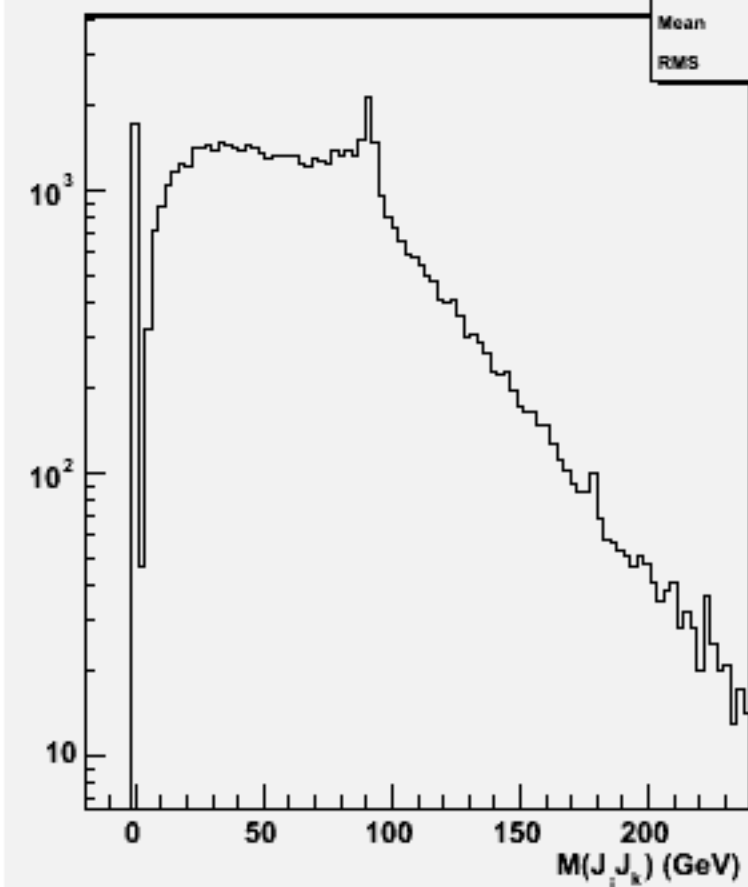


ha_j0e	
Entries	39236
Mean	51.32
RMS	34.71

Jet cos θ (All jets)w102308 n3n3e2e2bb_o

ha_j0cs	
Entries	39236
Mean	0.08747
RMS	0.6912

2jets mass(All comb)w102308 n3n3e2e2bb_o



ha_m01	
Entries	58854
Mean	65.49
RMS	41.3