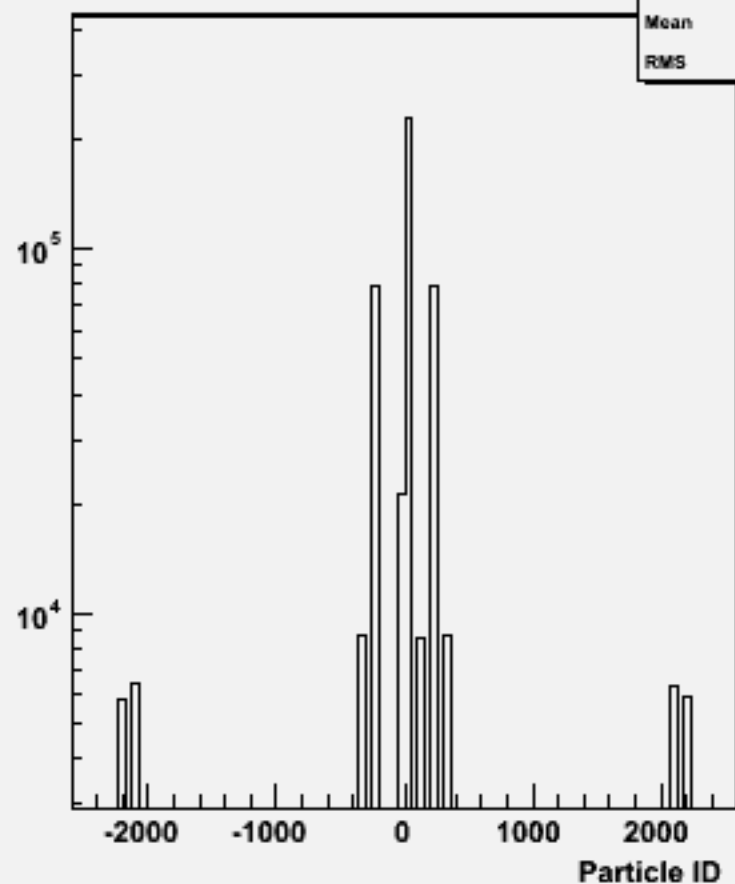


Generator file information: w102225 n2n2e1e1dd_o

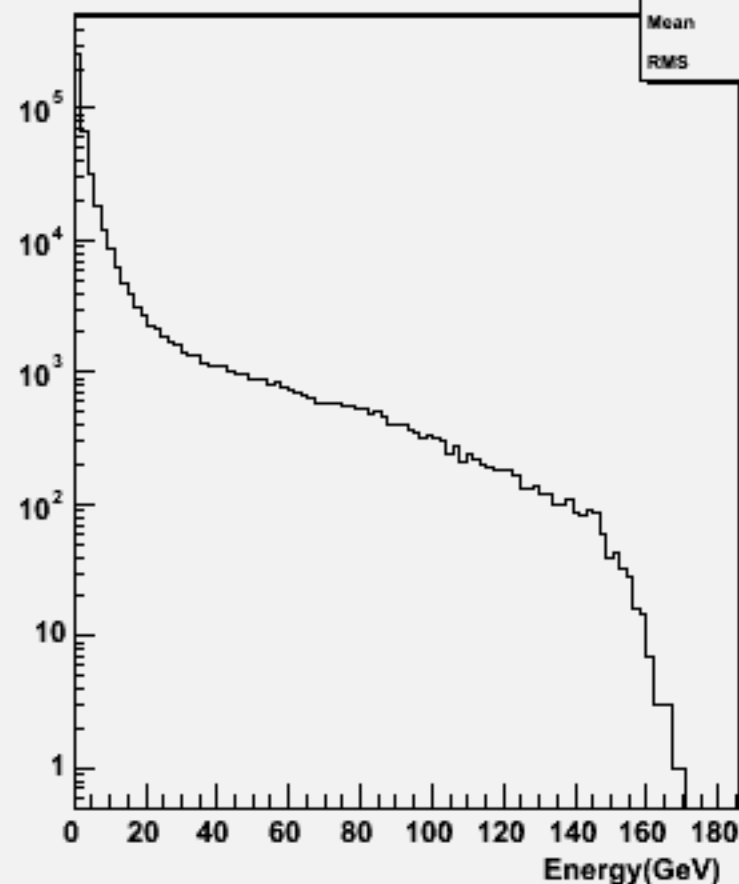
process_id=w102225
job_date_time=100626-101843
process_name=n2n2e1e1dd_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=+1.0
polarization2=-1.0
luminosity=1000
cross_section_in_fb=0.00374844463784999
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w102225_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/w102225/run_01
comment=

Particle ID : w102225 n2n2e1e1dd_o



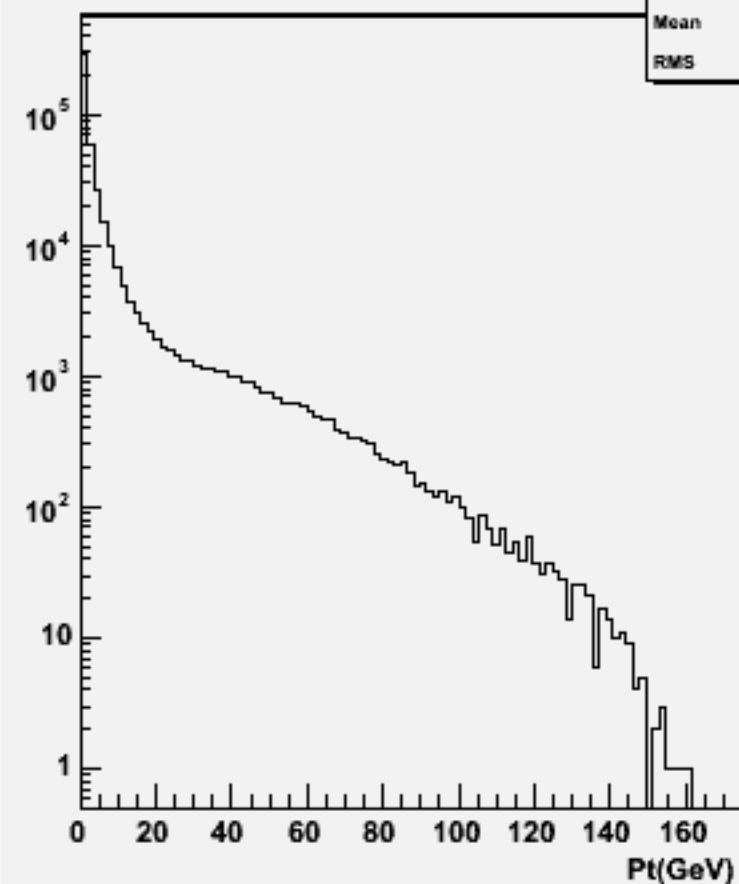
h_id	
Entries	459053
Mean	12.33
RMS	519.7

Particle Energy : w102225 n2n2e1e1dd_o



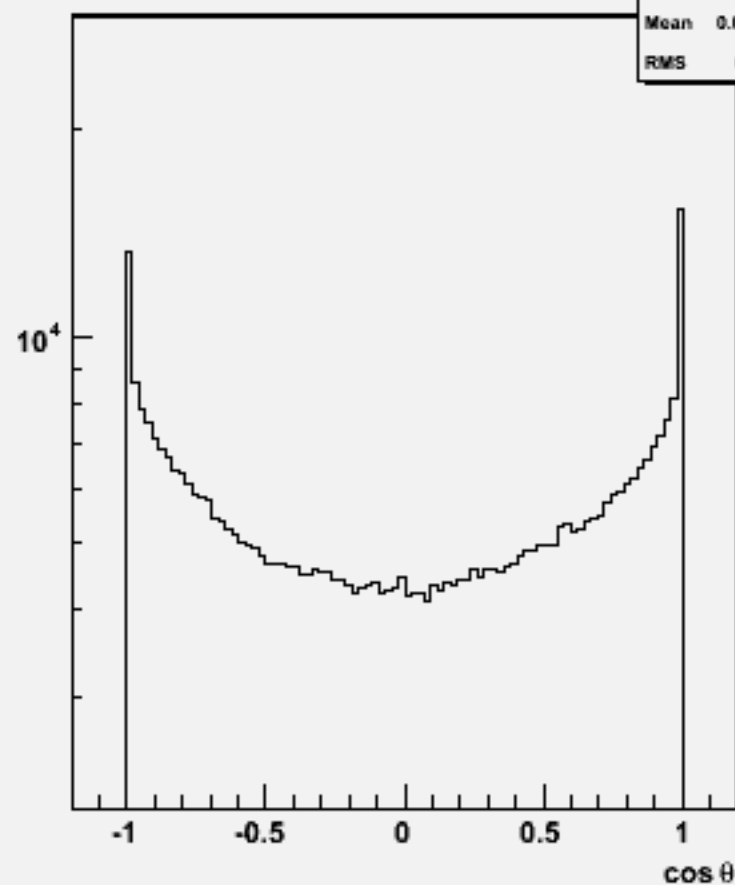
h_e	
Entries	459053
Mean	7.564
RMS	18.36

Particle Pt : w102225 n2n2e1e1dd_o



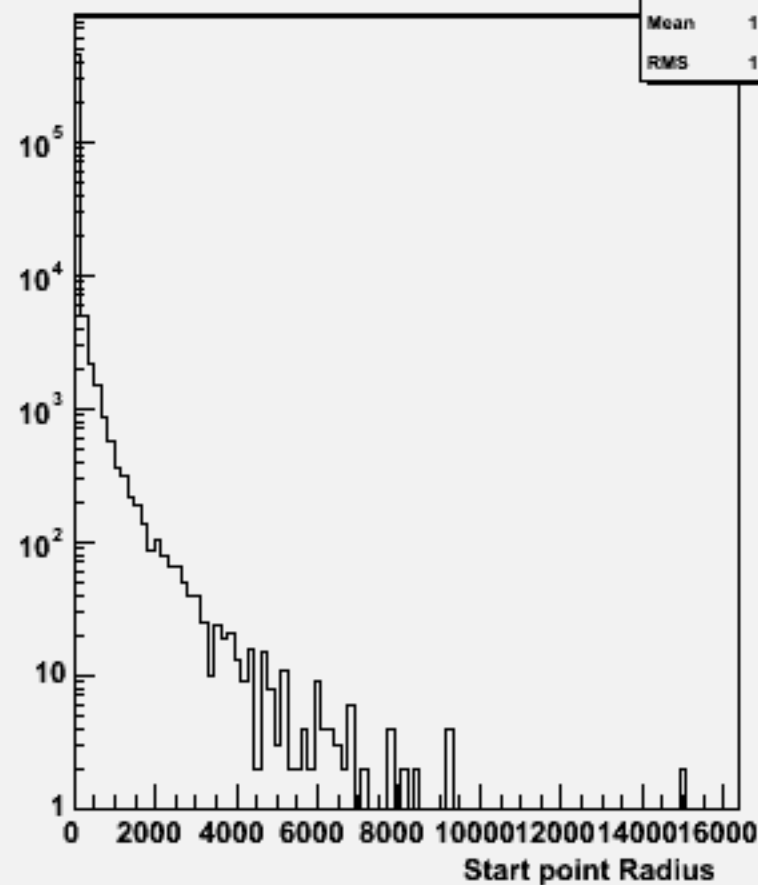
h_pt	
Entries	459053
Mean	5.117
RMS	13.05

Particle cosθ : w102225 n2n2e1e1dd_o



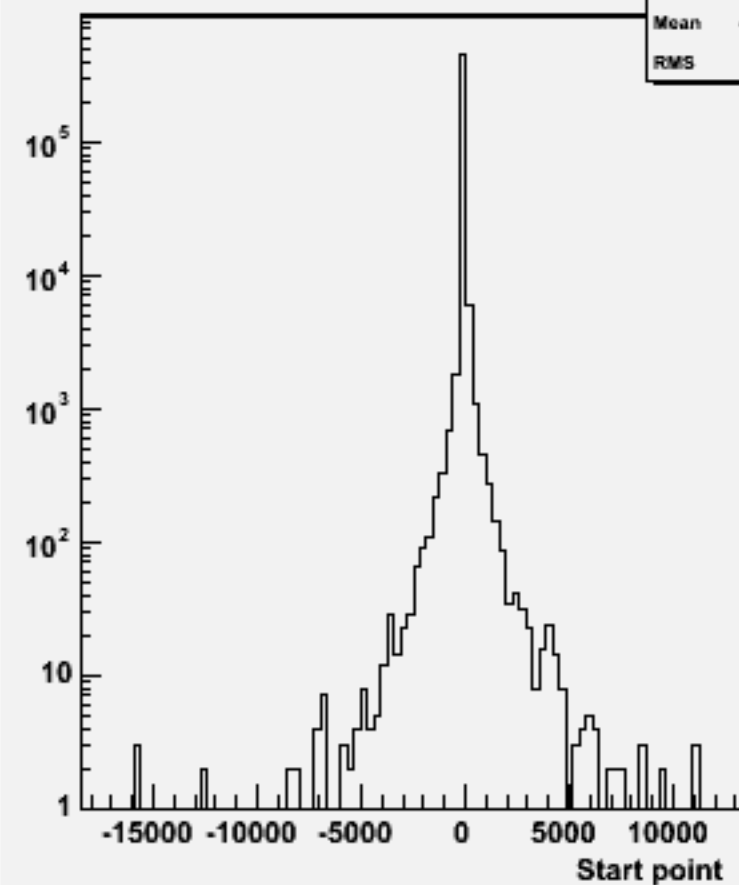
h_cs	
Entries	459053
Mean	0.001597
RMS	0.6454

Start point R : w102225 n2n2e1e1dd_o

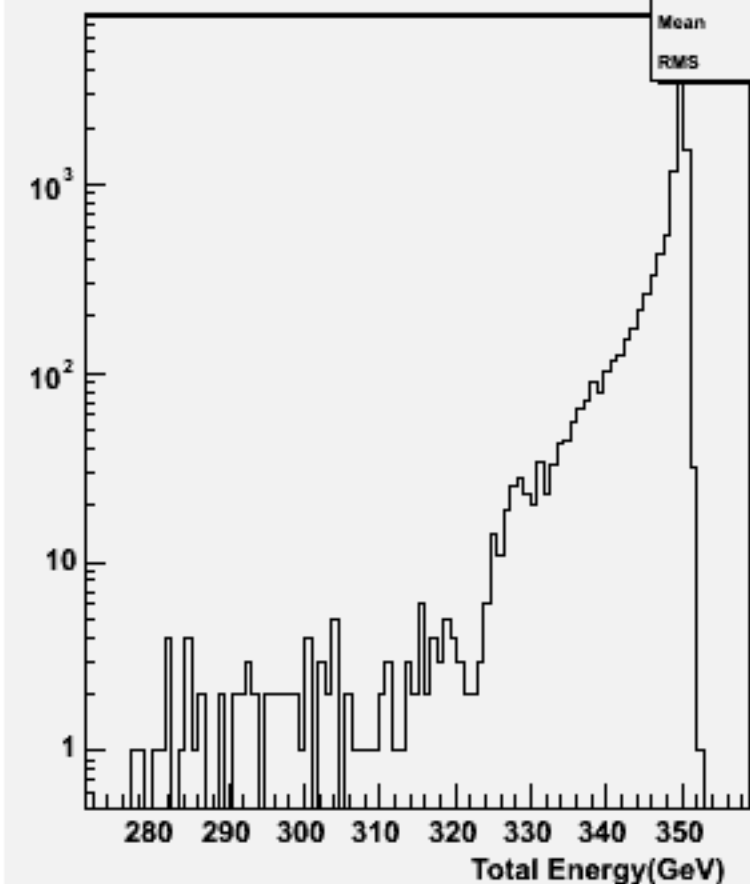
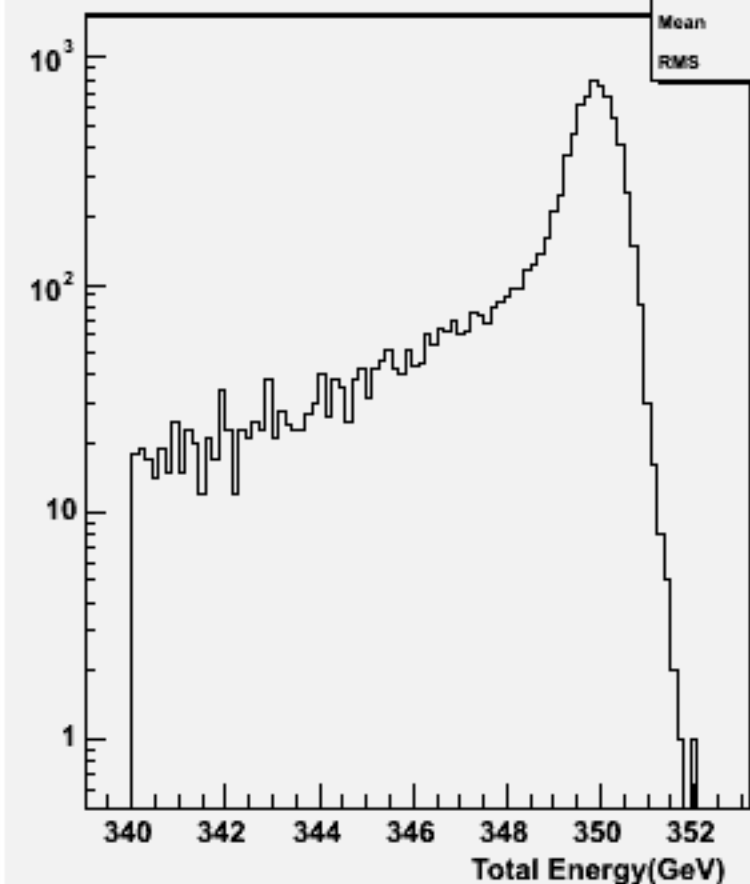
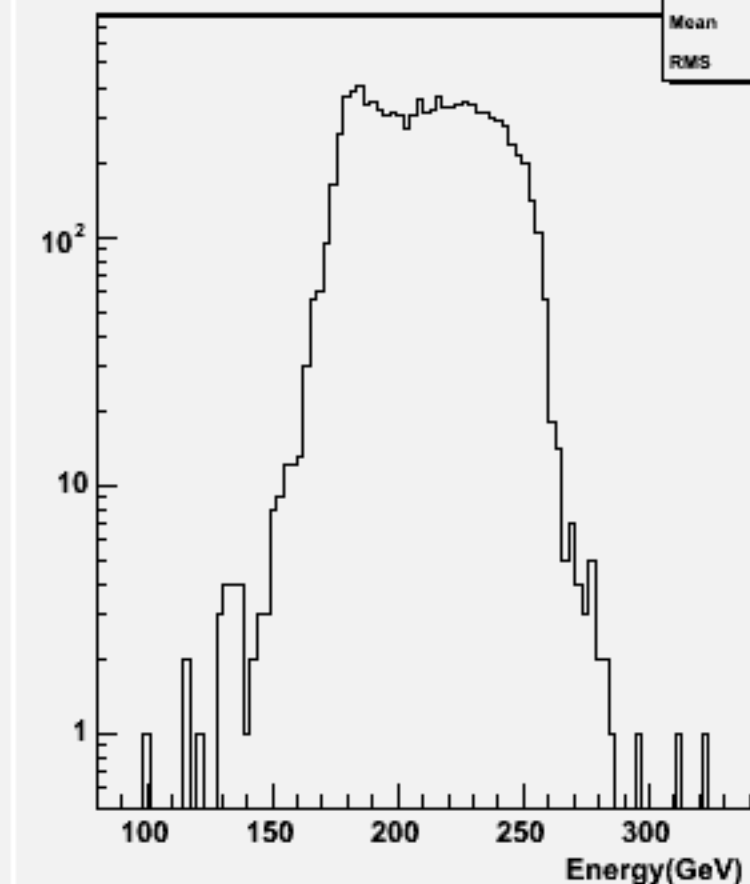


h_vr	
Entries	459053
Mean	19.77
RMS	166.8

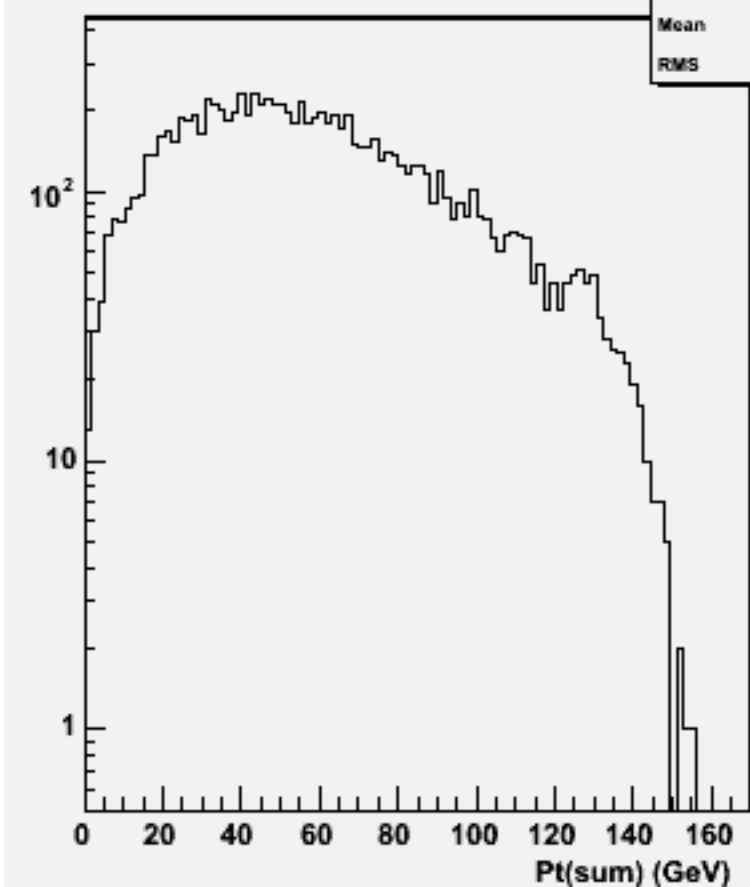
Start point Z : w102225 n2n2e1e1dd_o



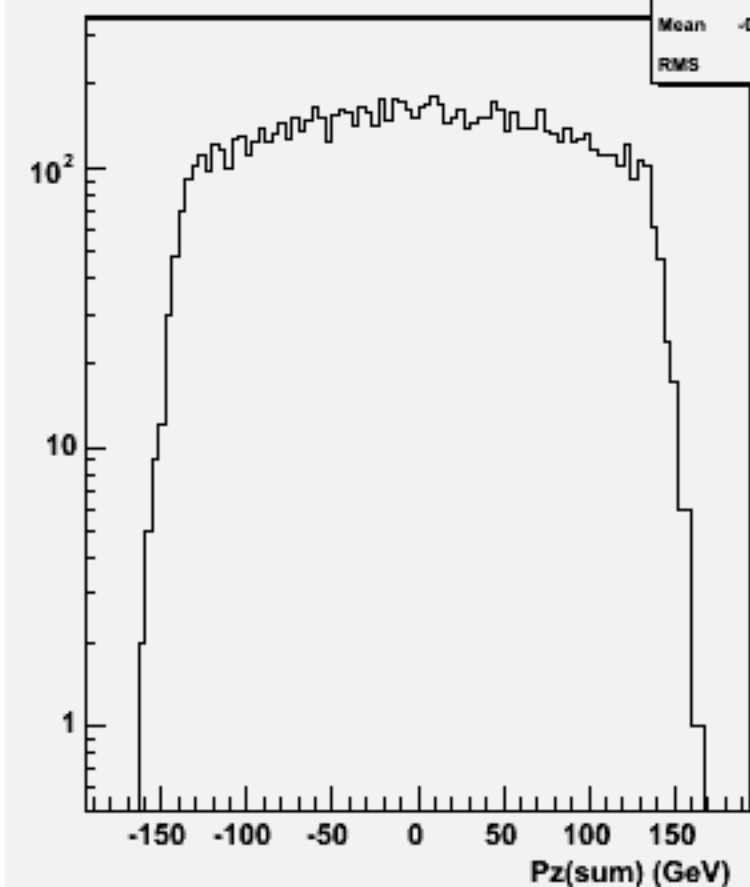
h_vz	
Entries	459053
Mean	-0.6453
RMS	158.8

Total Energy (inc. ν): w102225 n2n2e1e1dd_oTotal Energy (inc. ν): w102225 n2n2e1e1dd_oTotal Energy (w/o ν): w102225 n2n2e1e1dd_o

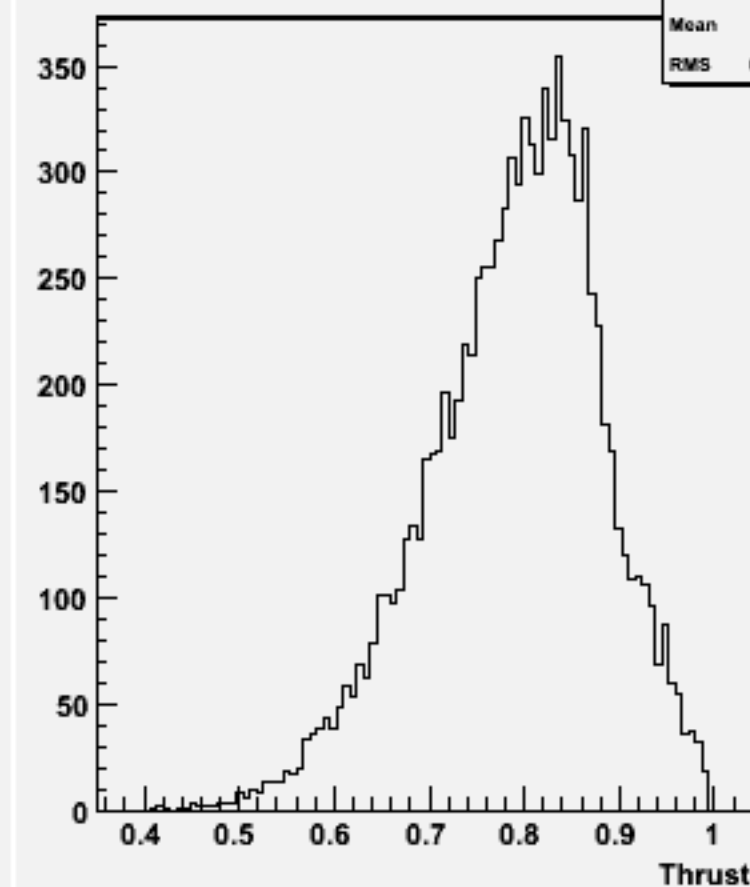
Pt Sum: w102225 n2n2e1e1dd_o

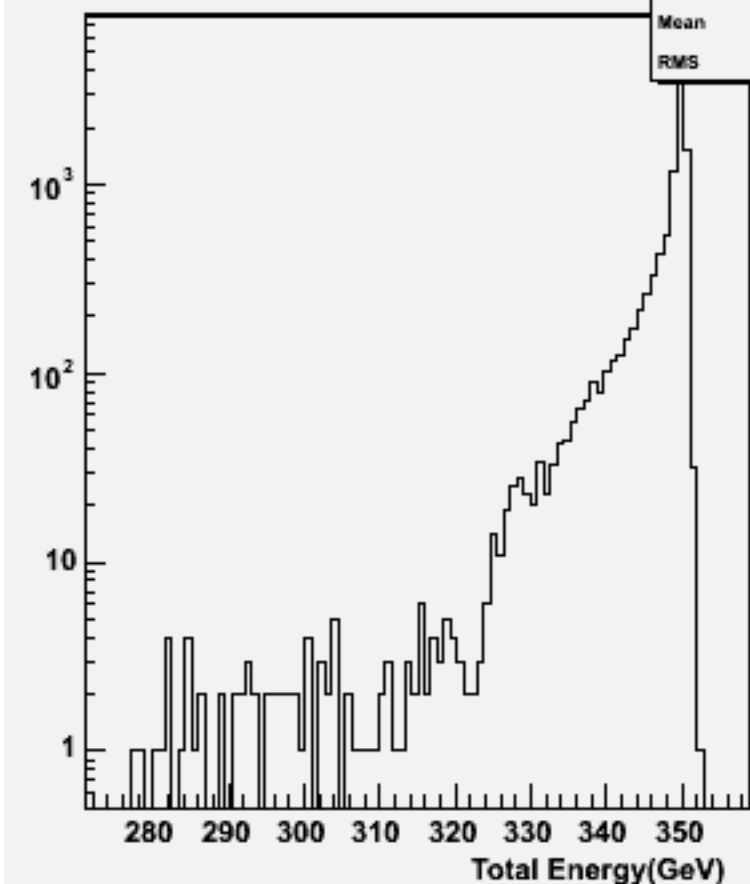
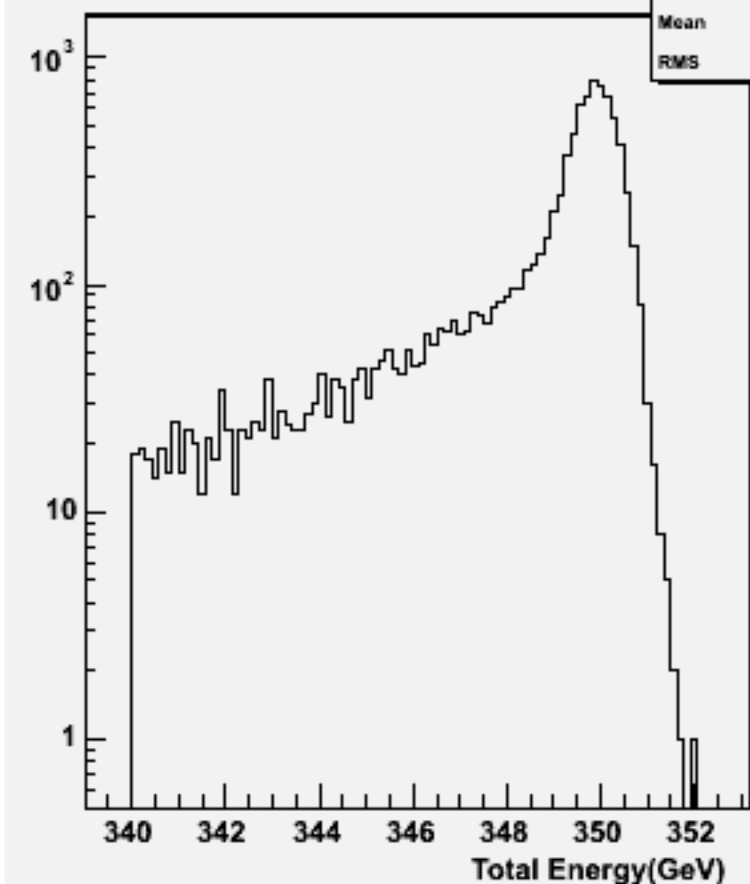
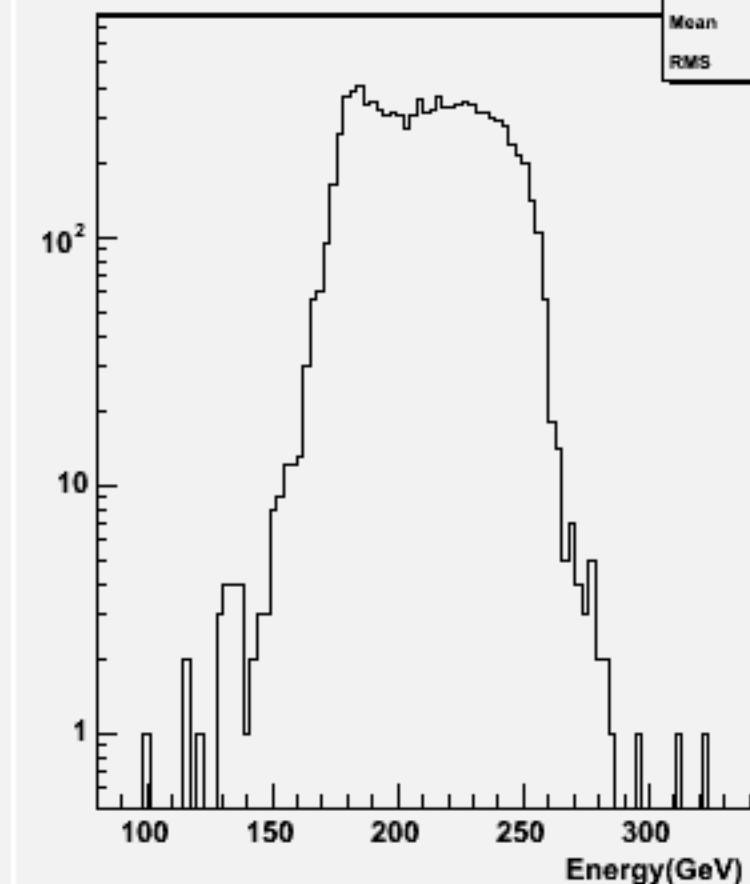


Pz Sum: w102225 n2n2e1e1dd_o

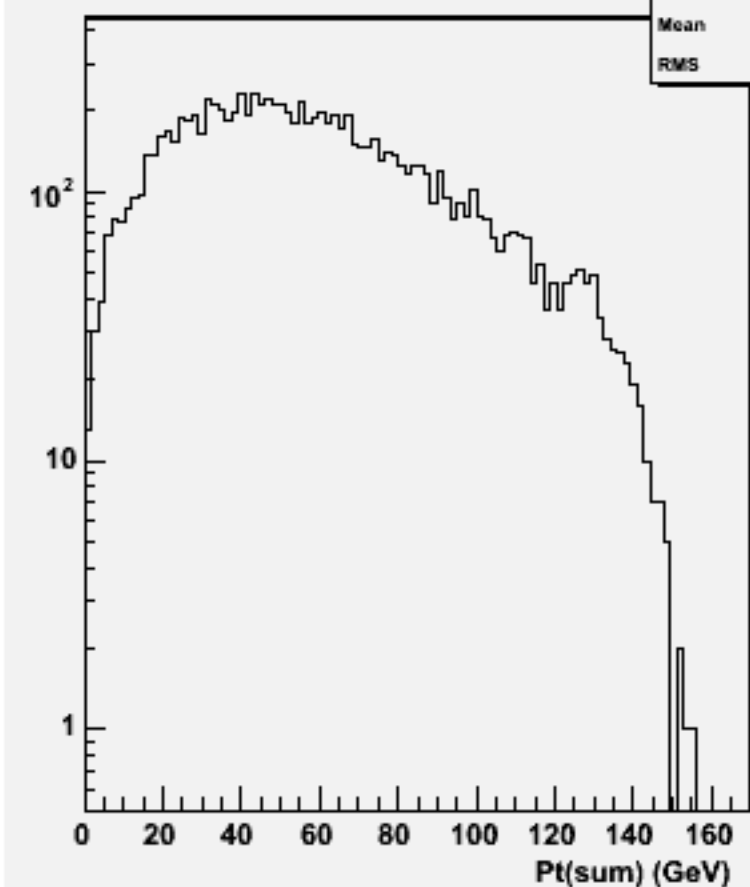


Thrust w102225 n2n2e1e1dd_o

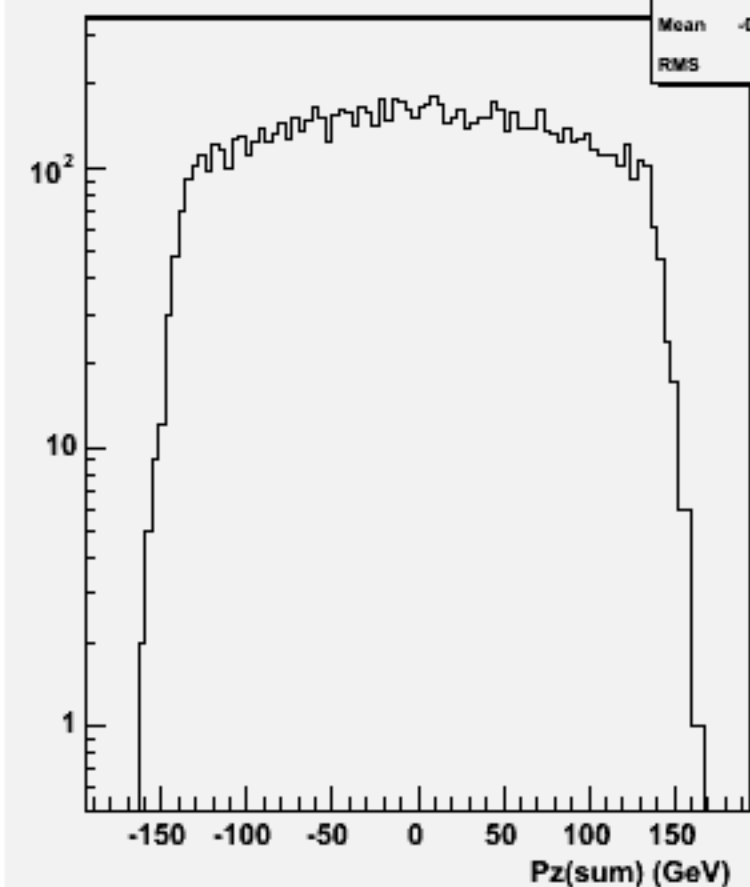


Total Energy (inc. ν): w102225 n2n2e1e1dd_oTotal Energy (inc. ν): w102225 n2n2e1e1dd_oTotal Energy (w/o ν): w102225 n2n2e1e1dd_o

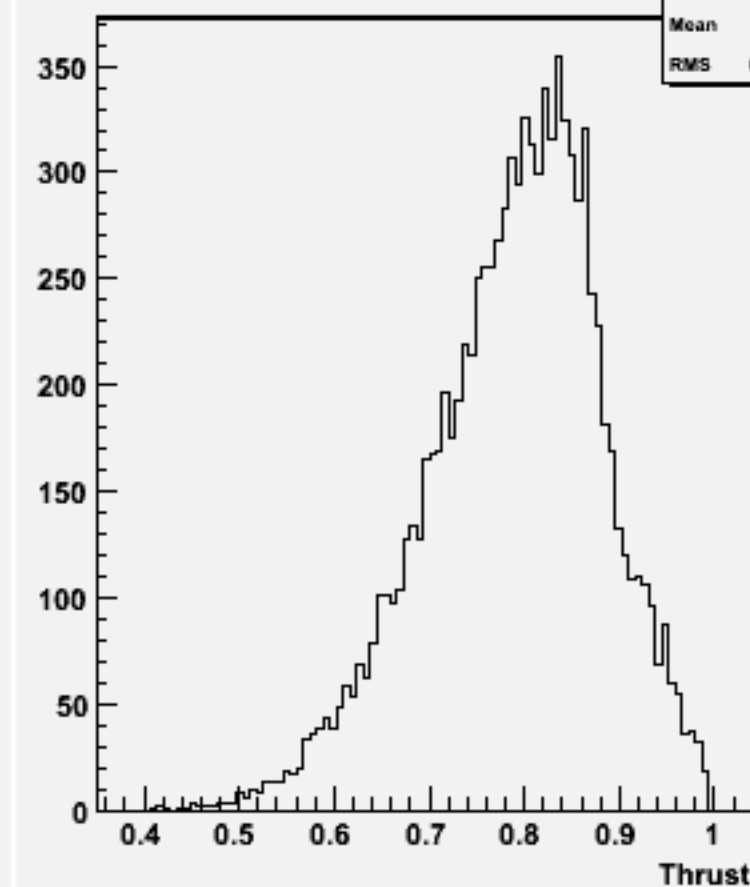
Pt Sum: w102225 n2n2e1e1dd_o

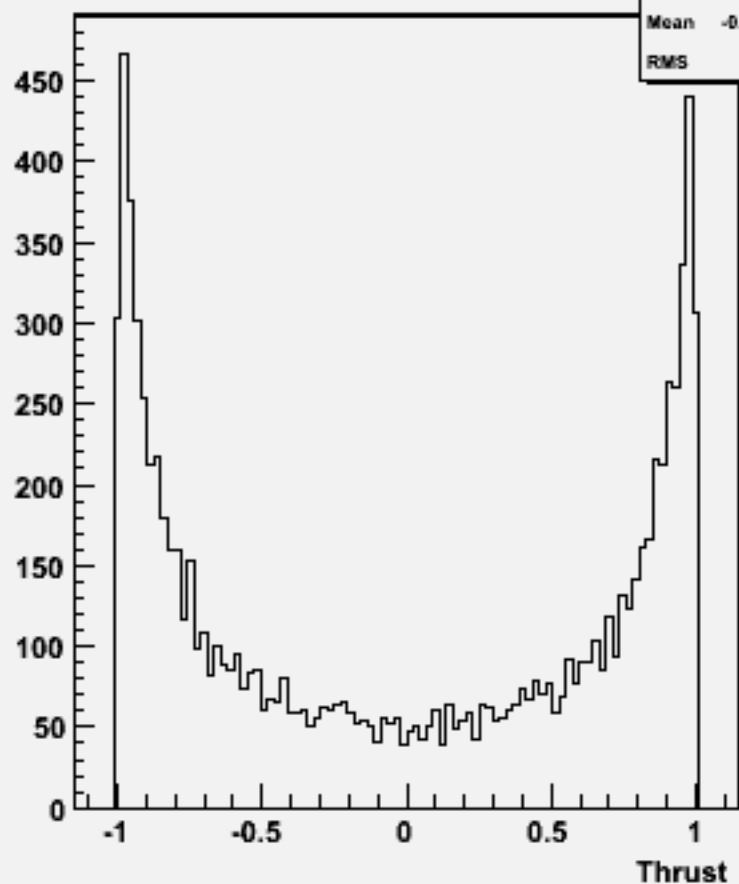


Pz Sum: w102225 n2n2e1e1dd_o



Thrust w102225 n2n2e1e1dd_o

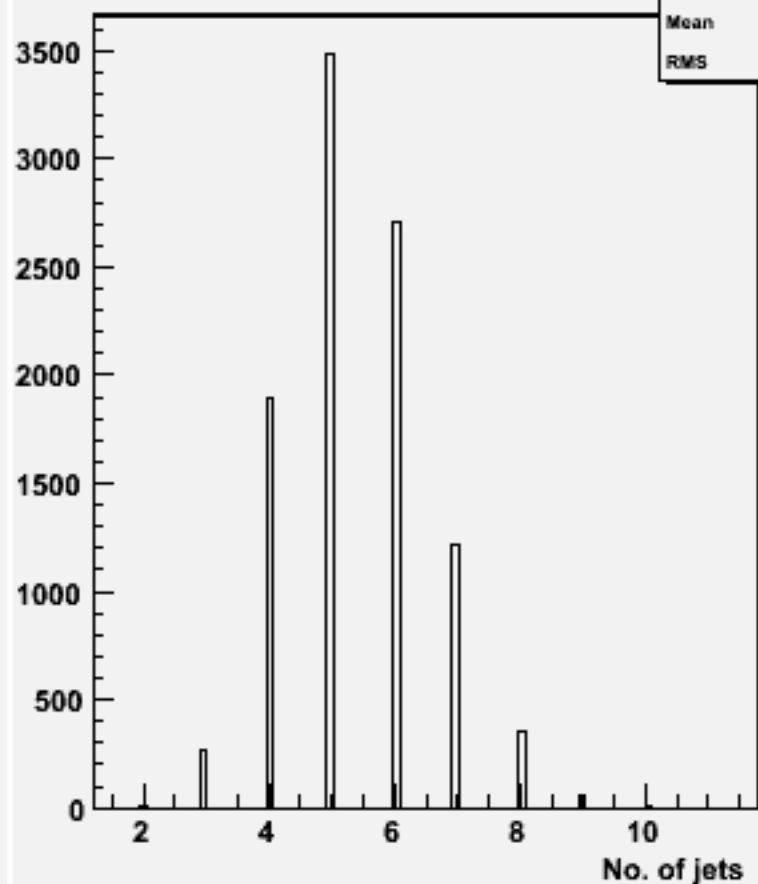


cos Θ (thrust) w102225 n2n2e1e1dd_o

h_csth

Entries	10000
Mean	-0.01203
RMS	0.7479

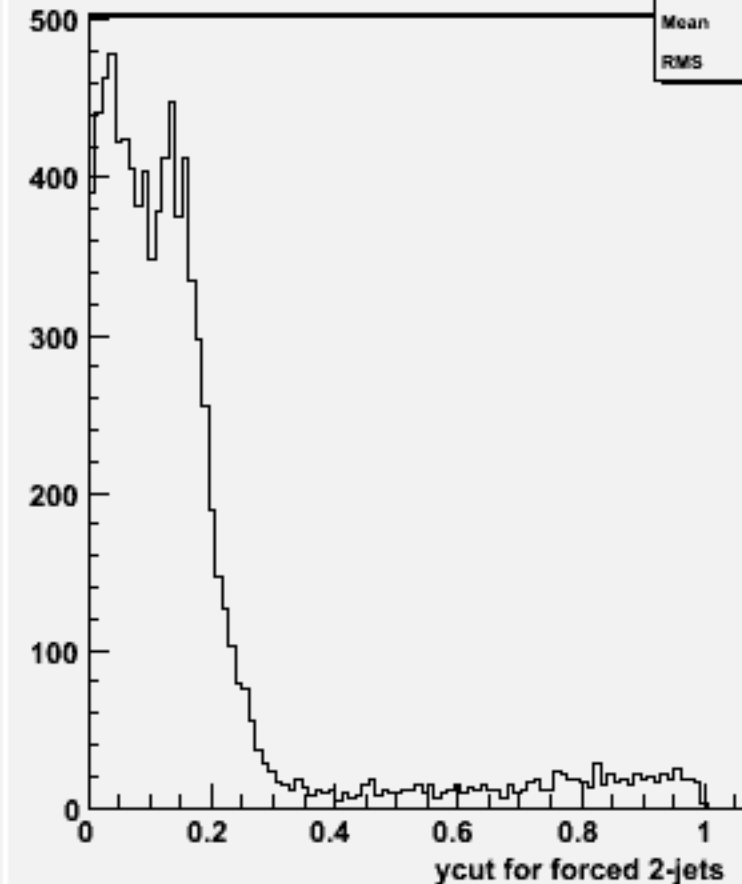
No. jets (ycut=0.001) : w102225 n2n2e1e1dd_o



h_njets

Entries	10000
Mean	5.405
RMS	1.154

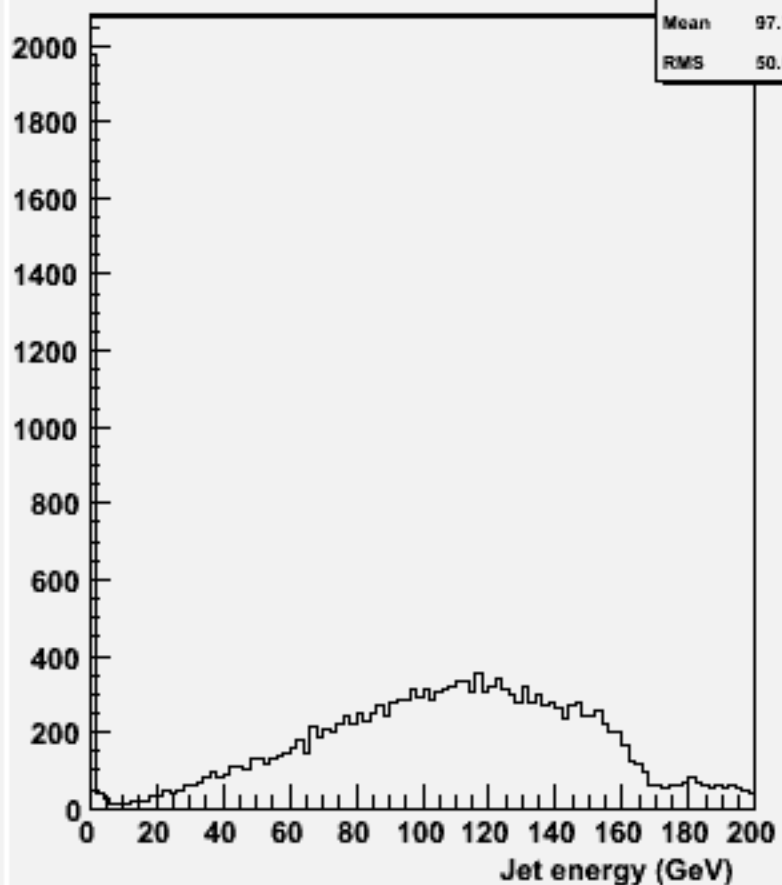
Ycut for 2-jets :w102225 n2n2e1e1dd_o



h_yc2j

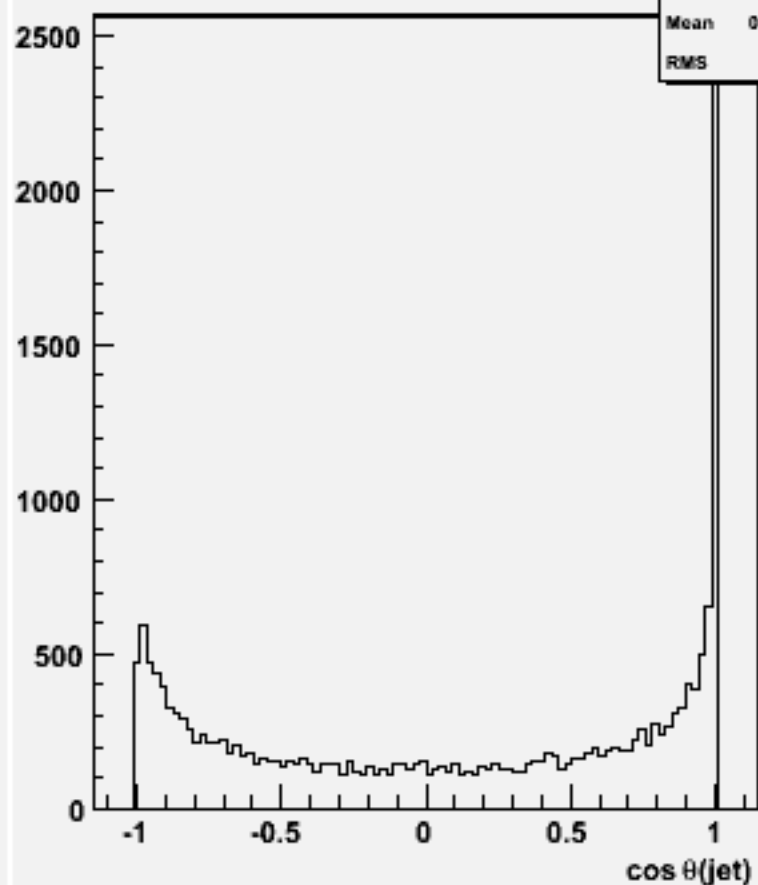
Entries	10000
Mean	0.1671
RMS	0.1999

energy for 2-jets :w102225 n2n2e1e1dd_o



h_j0e

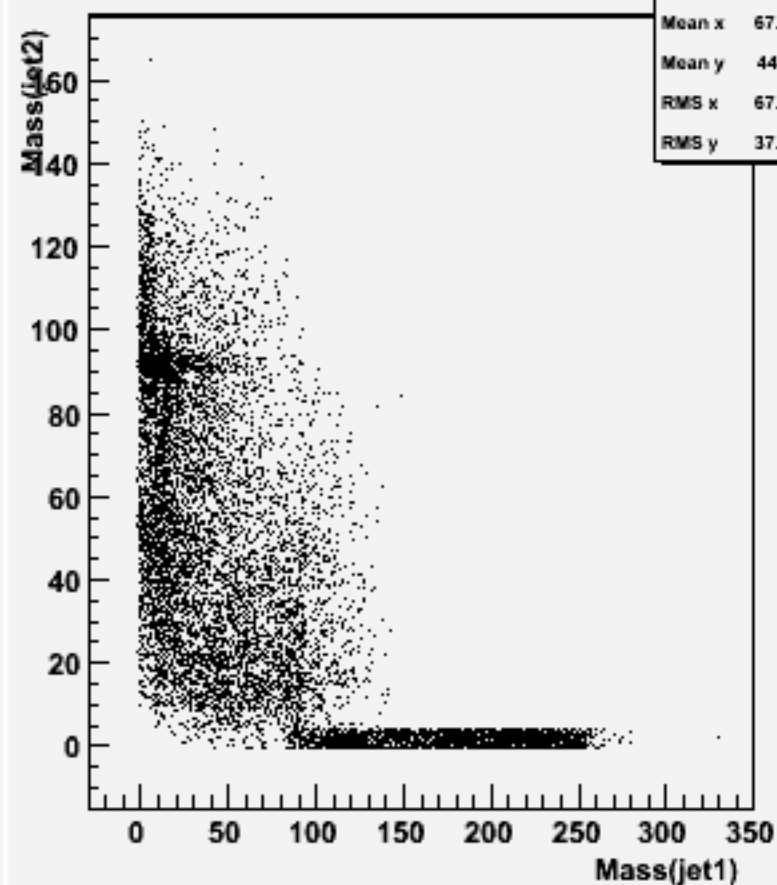
Entries	20000
Mean	97.34
RMS	50.03

cos θ for 2-jets :w102225 n2n2e1e1dd_o

h_j0cs

Entries	20000
Mean	0.1025
RMS	0.73

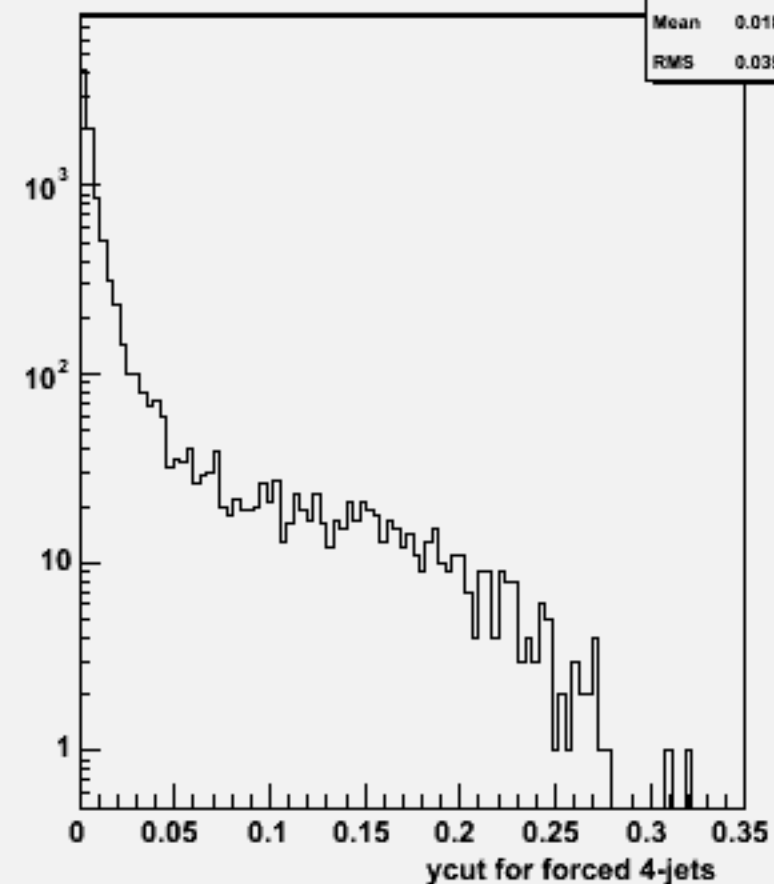
Jet mass for forced 2-jets : w102225 n2n2e1e1dd_o



h_j0mj1m

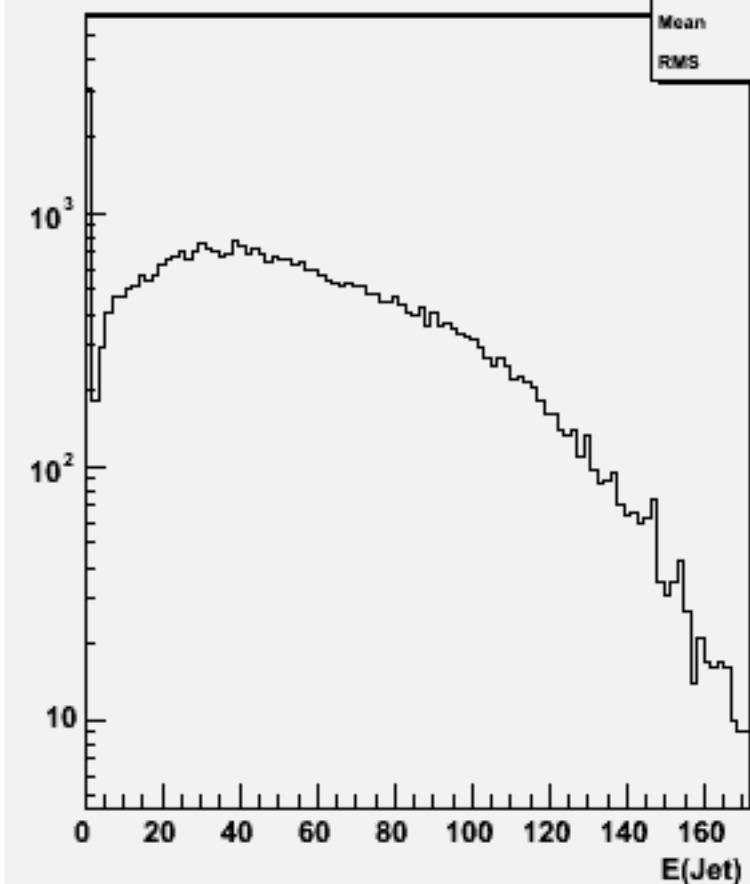
Entries	10000
Mean x	67.84
Mean y	44.31
RMS x	67.69
RMS y	37.15

Ycut for 4-jets :w102225 n2n2e1e1dd_o

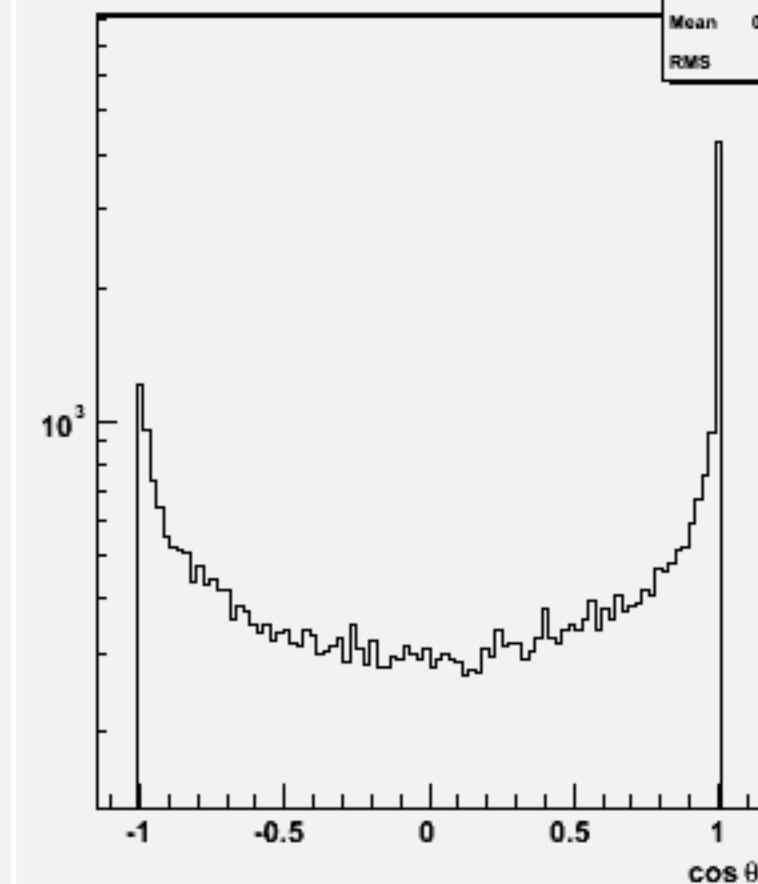


h_yc4j	
Entries	9725
Mean	0.01858
RMS	0.03976

Jet energies(All jets)w102225 n2n2e1e1dd_o

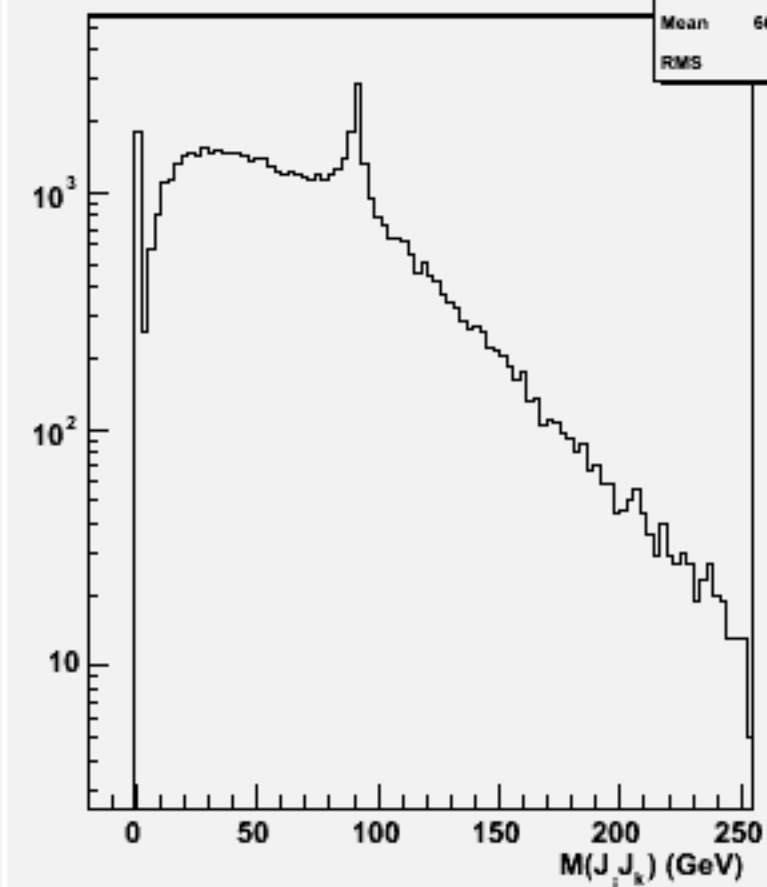


ha_j0e	
Entries	38900
Mean	52.92
RMS	36.55

Jet cos θ (All jets)w102225 n2n2e1e1dd_o

ha_j0cs	
Entries	38900
Mean	0.08169
RMS	0.6999

2jets mass(All comb)w102225 n2n2e1e1dd_o



ha_m01	
Entries	58350
Mean	66.36
RMS	43