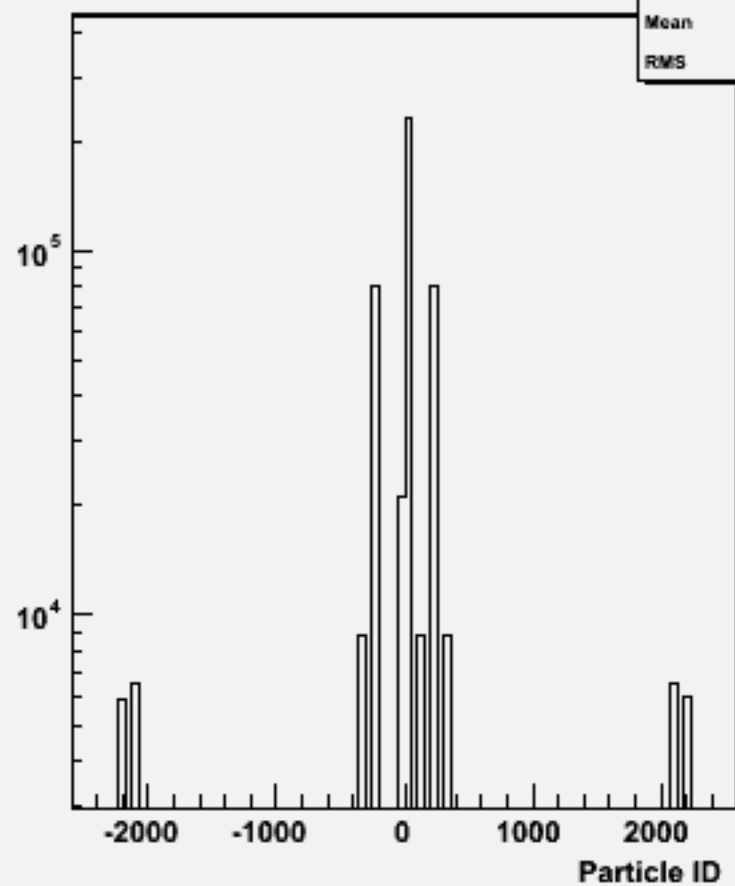


Generator file information: w101018 ddn2e2e1n1_o

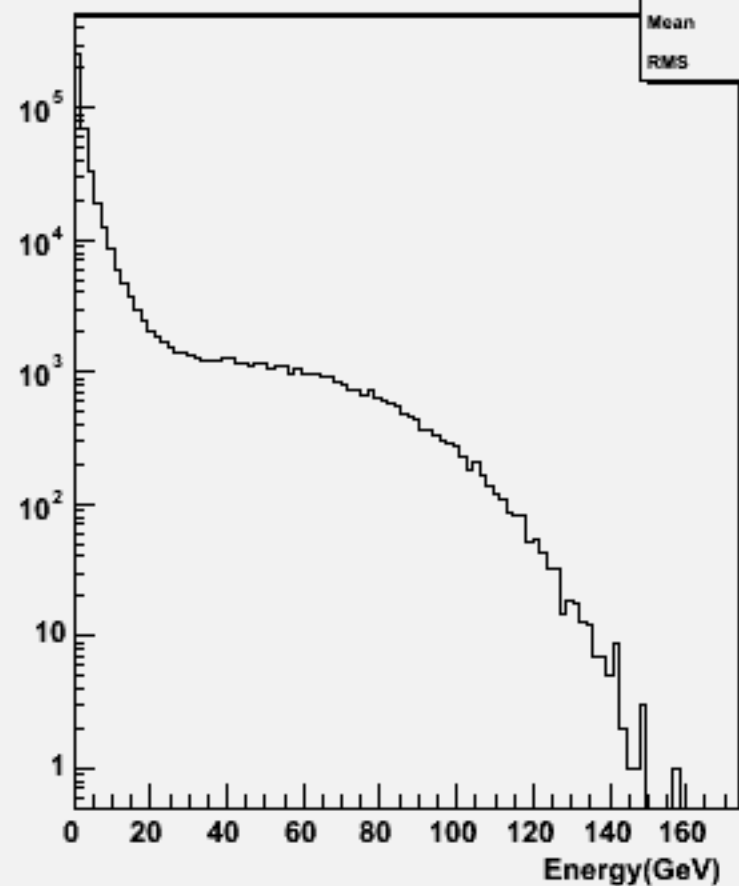
process_id=w101018
job_date_time=100625-222556
process_name=ddn2e2e1n1_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=+1.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=1.69679992844395
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101018_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/w101018/run_01
comment=

Particle ID : w101018 ddn2e2e1n1_o



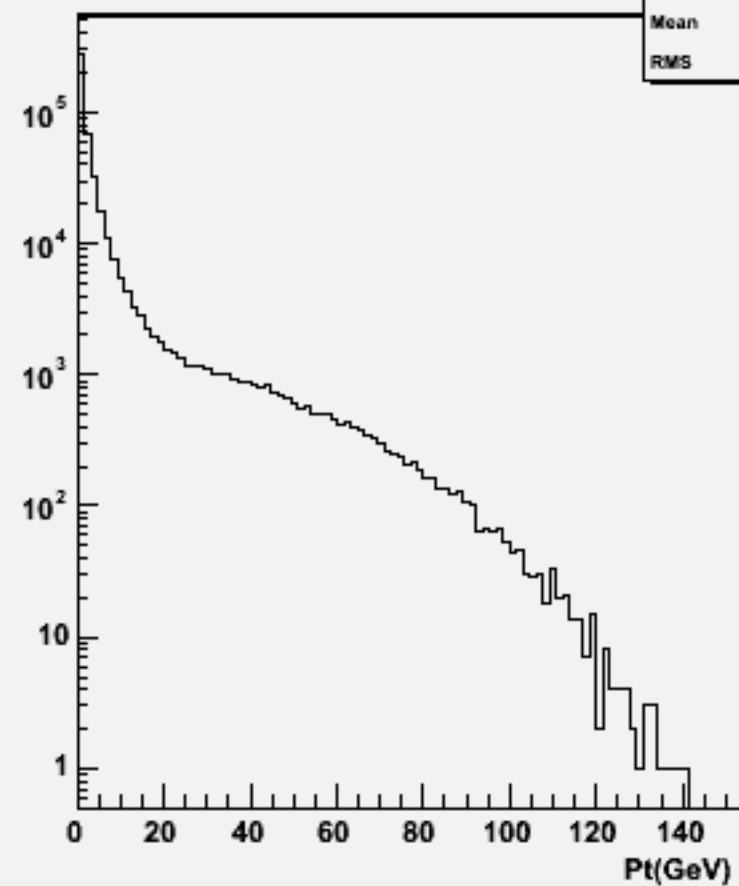
h_id	
Entries	465379
Mean	12.43
RMS	518.4

Particle Energy : w101018 ddn2e2e1n1_o

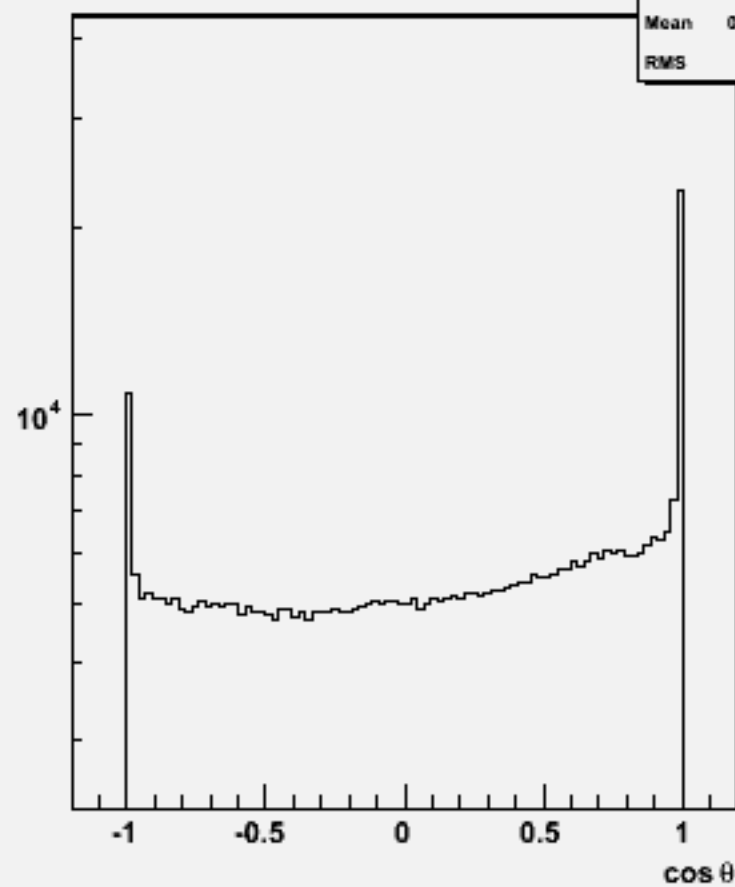


h_e	
Entries	465379
Mean	7.478
RMS	17.1

Particle Pt : w101018 ddn2e2e1n1_o

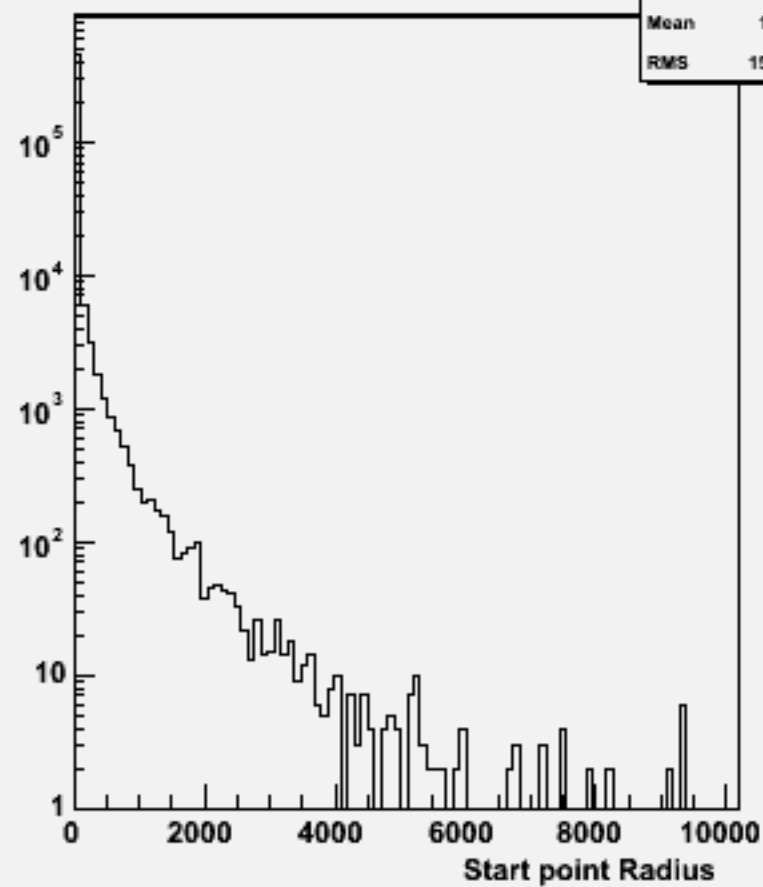


h_pt	
Entries	465379
Mean	4.74
RMS	11.65

Particle cos θ : w101018 ddn2e2e1n1_o

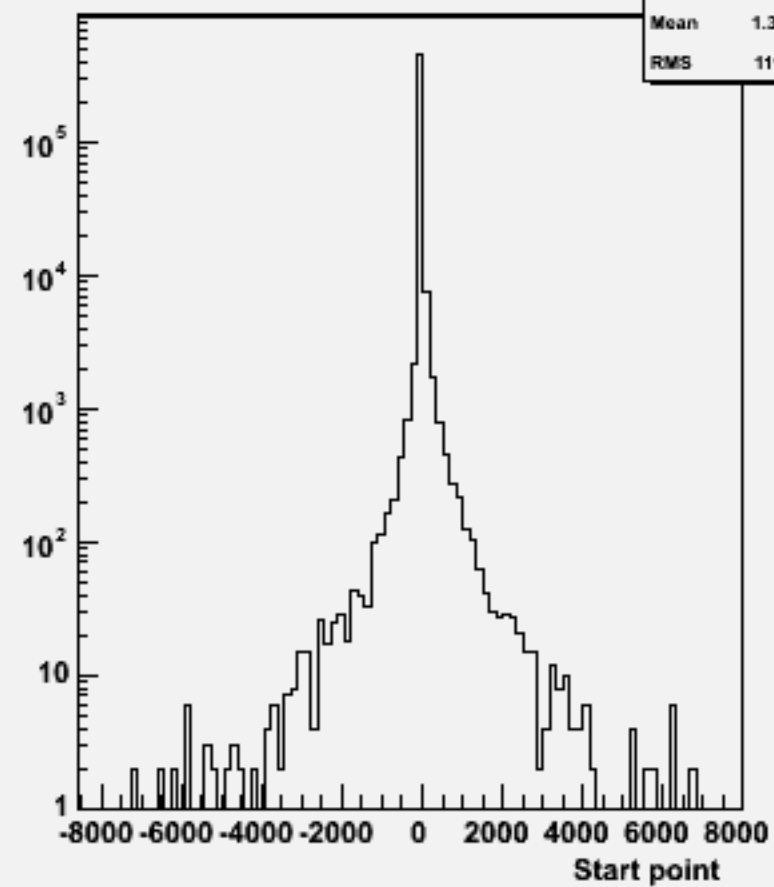
h_cs	
Entries	465379
Mean	0.06482
RMS	0.618

Start point R : w101018 ddn2e2e1n1_o

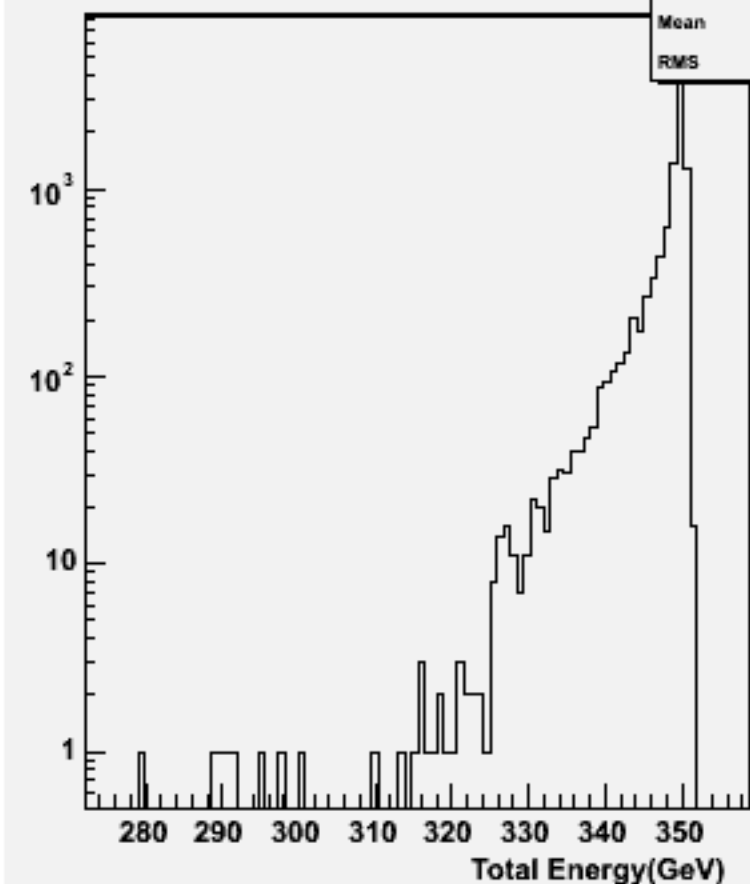
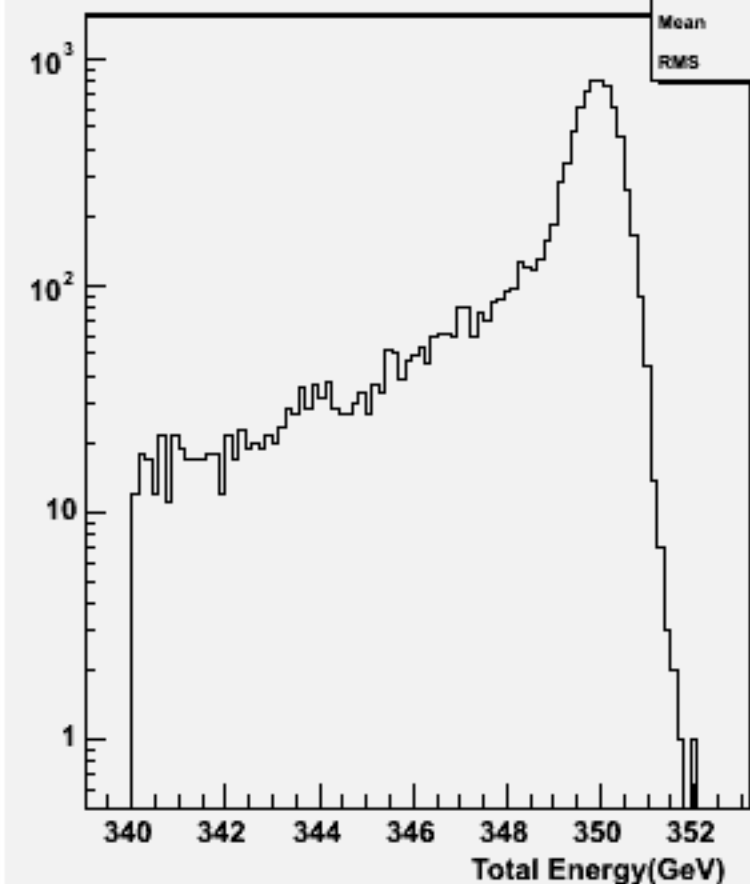
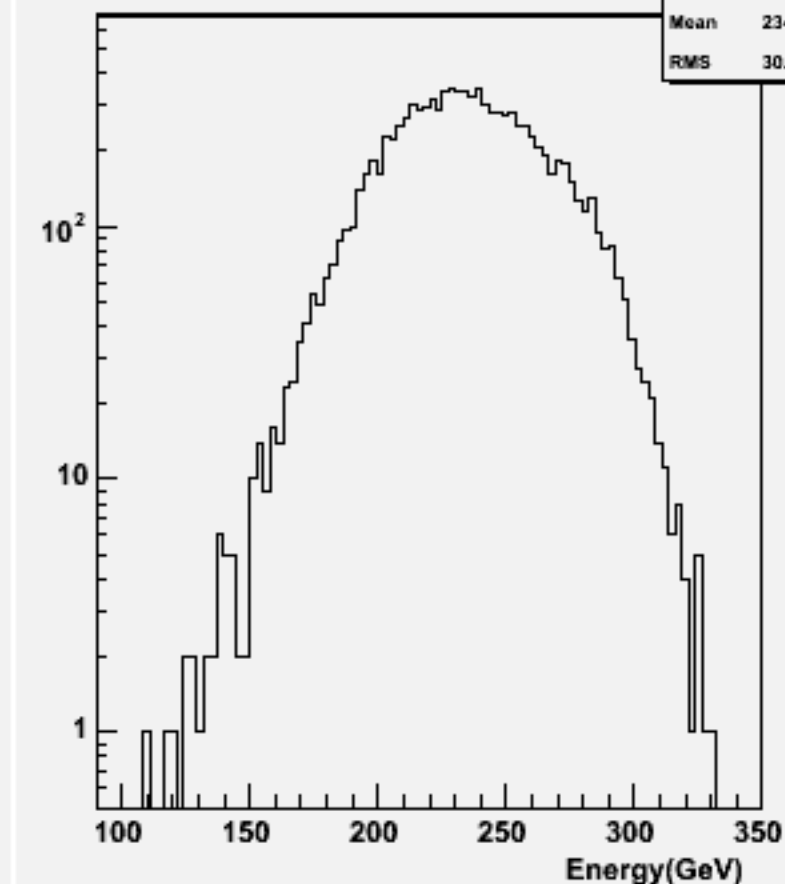


h_vr	
Entries	465379
Mean	18.9
RMS	154.4

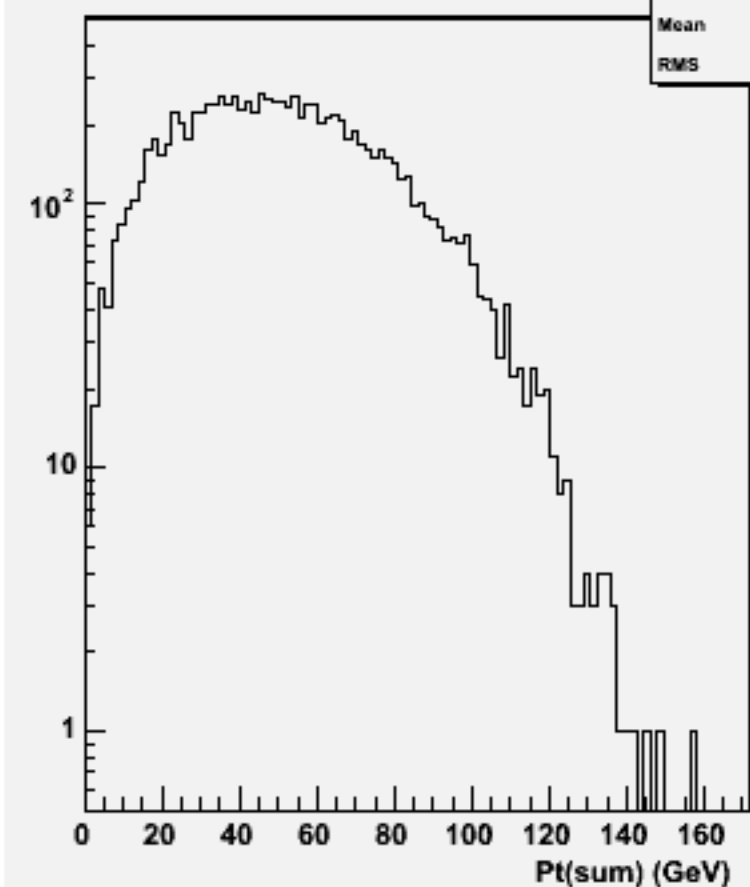
Start point Z : w101018 ddn2e2e1n1_o



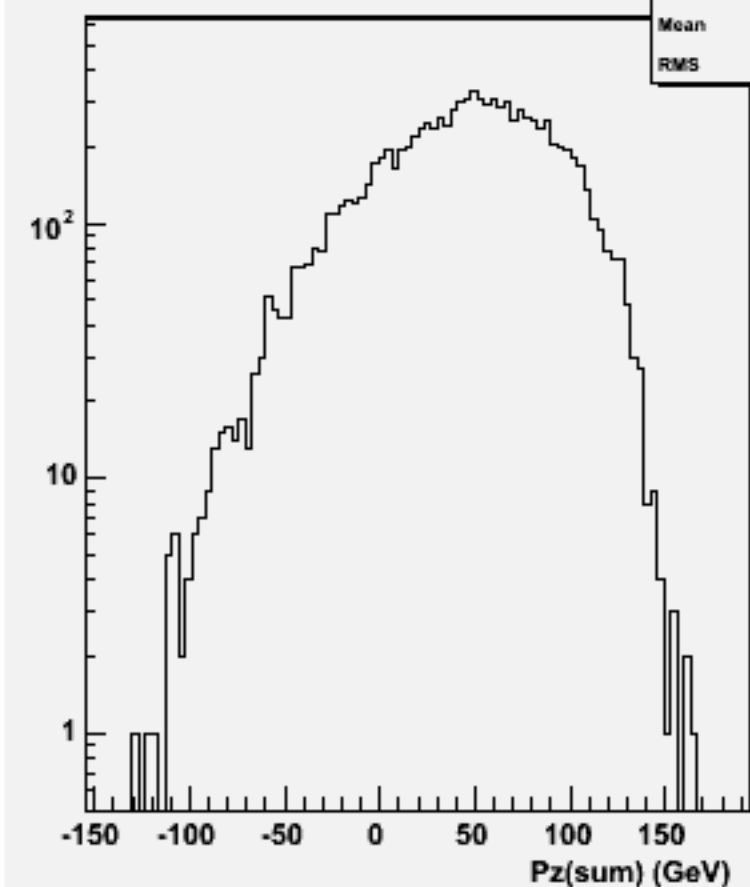
h_vz	
Entries	465379
Mean	1.325
RMS	119.2

Total Energy (inc. ν): w101018 ddn2e2e1n1_oTotal Energy (inc. ν): w101018 ddn2e2e1n1_oTotal Energy (w/o ν): w101018 ddn2e2e1n1_o

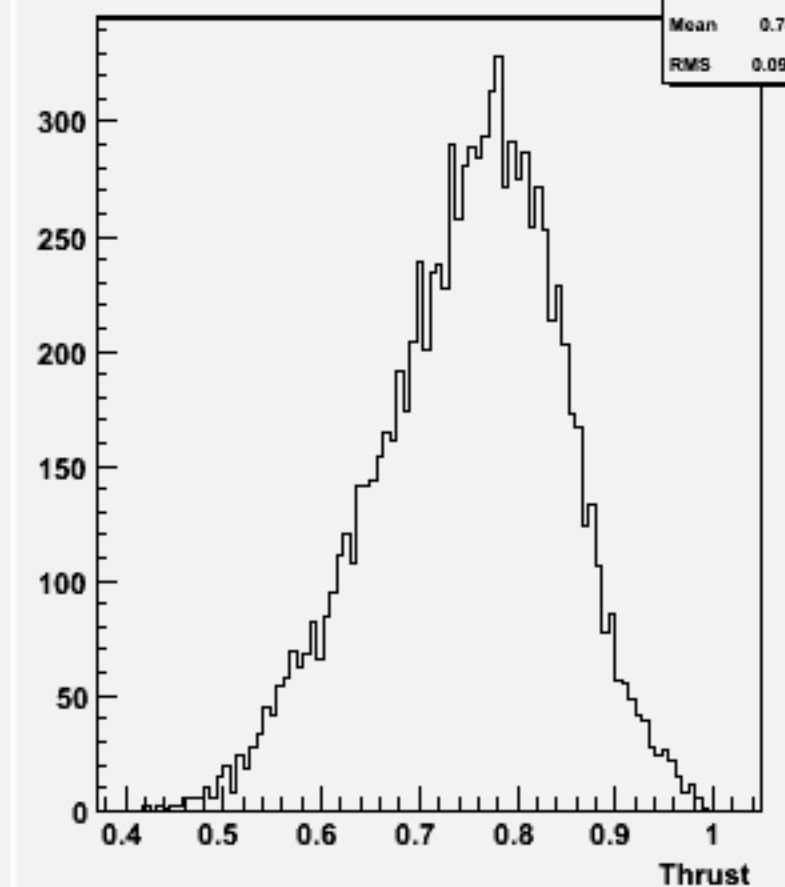
Pt Sum: w101018 ddn2e2e1n1_o

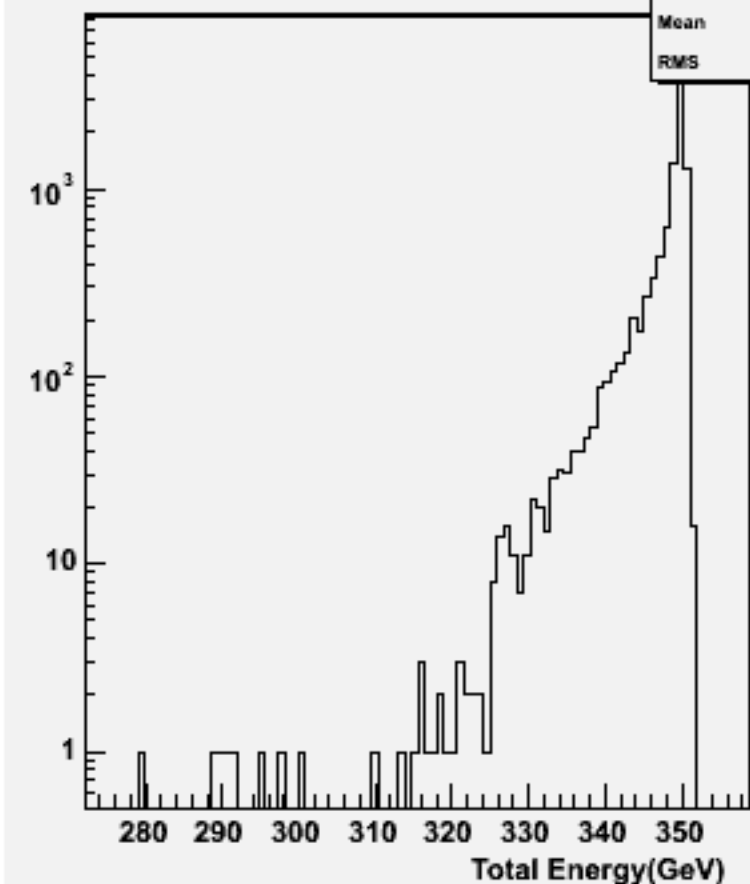
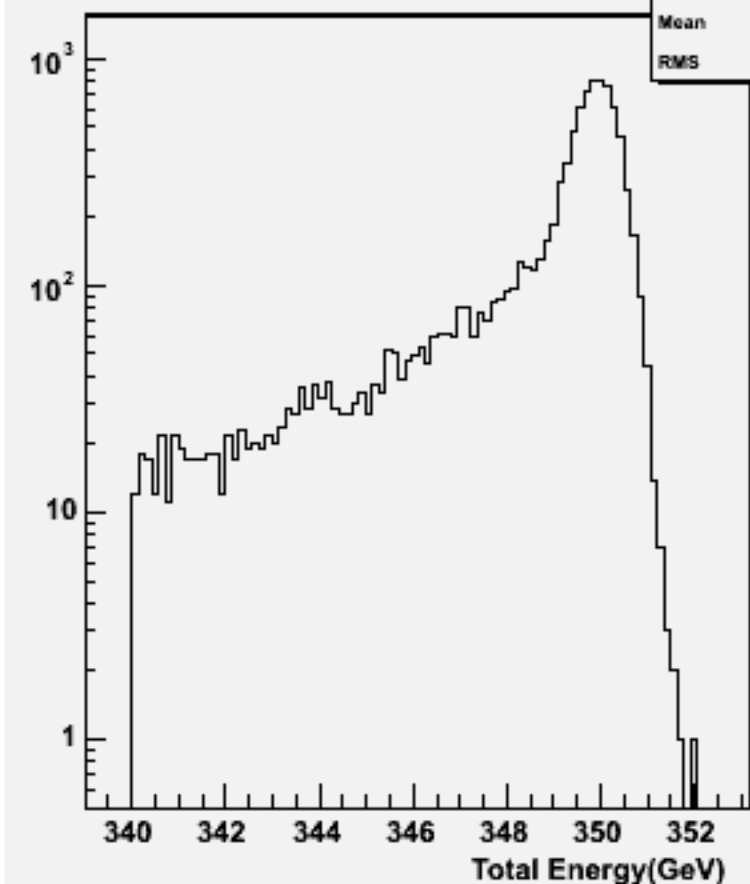
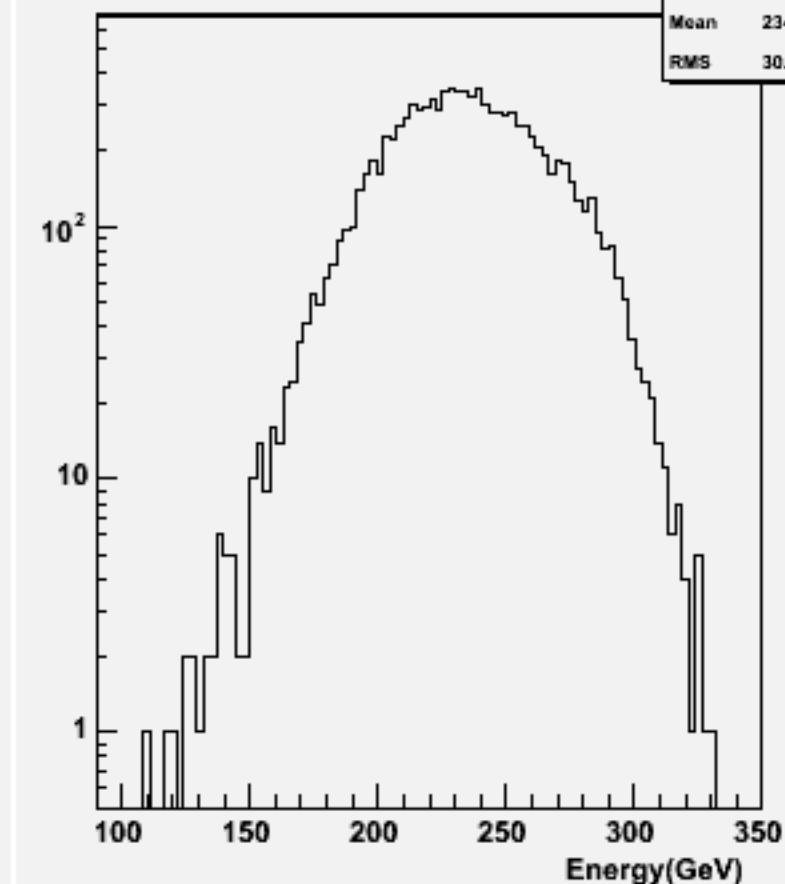


Pz Sum: w101018 ddn2e2e1n1_o

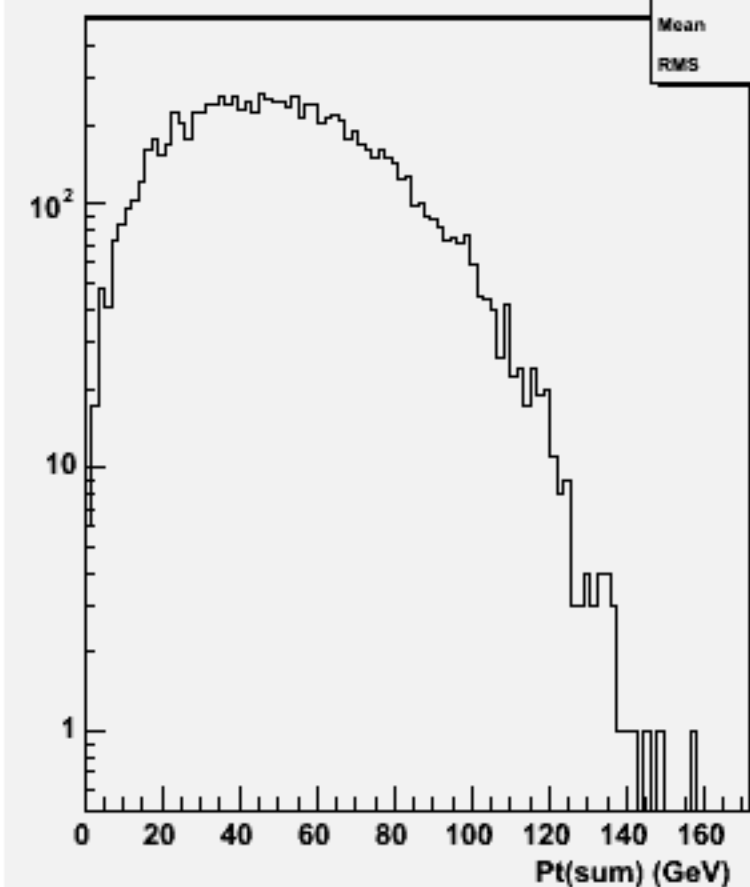


Thrust w101018 ddn2e2e1n1_o

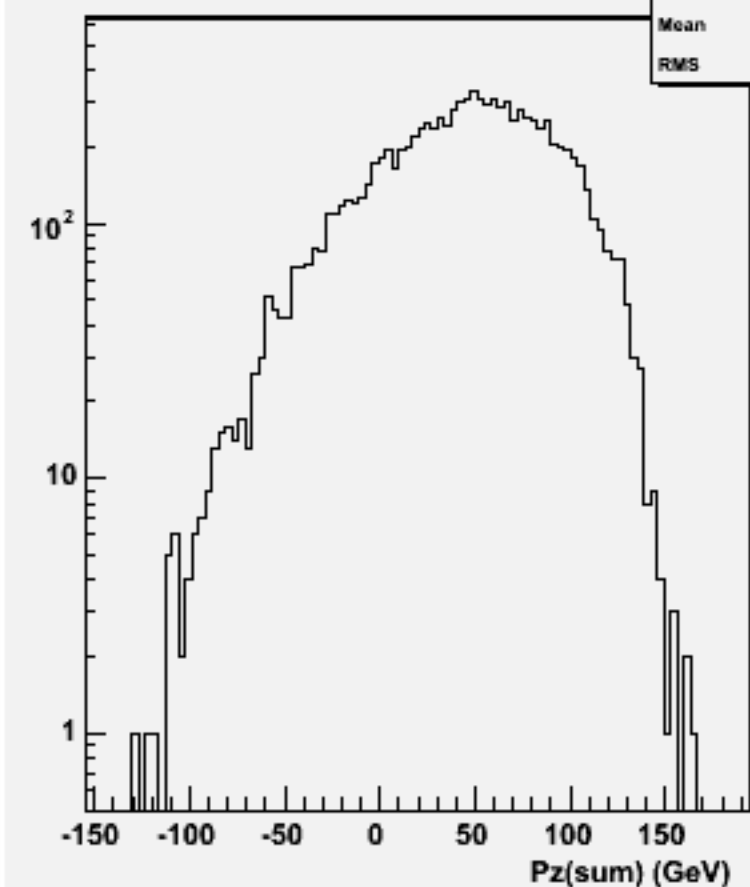


Total Energy (inc. ν): w101018 ddn2e2e1n1_oTotal Energy (inc. ν): w101018 ddn2e2e1n1_oTotal Energy (w/o ν): w101018 ddn2e2e1n1_o

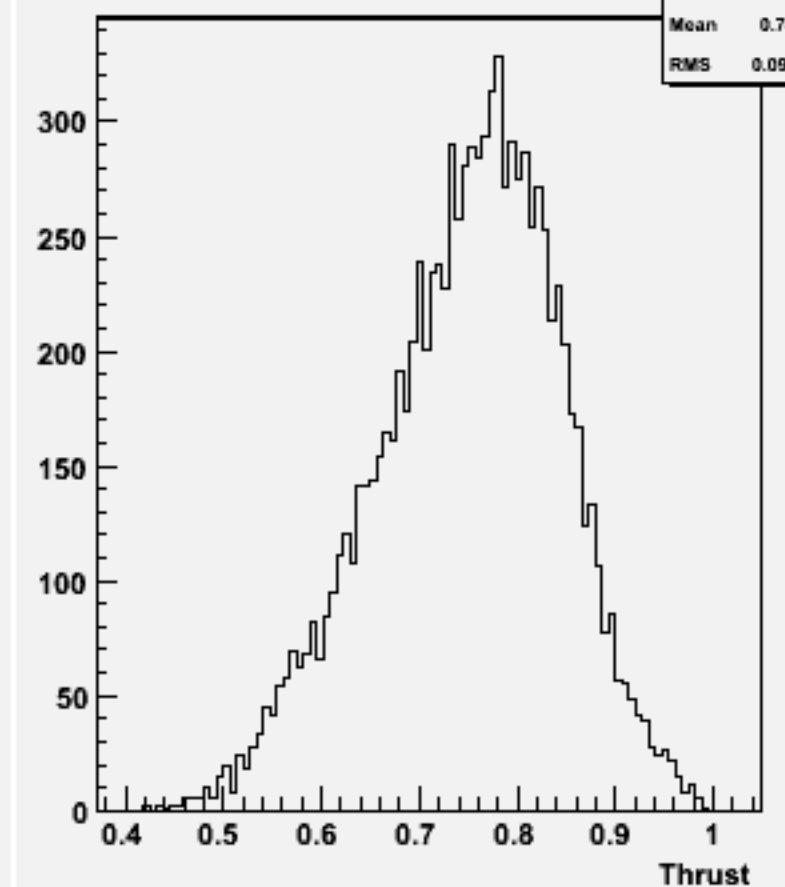
Pt Sum: w101018 ddn2e2e1n1_o

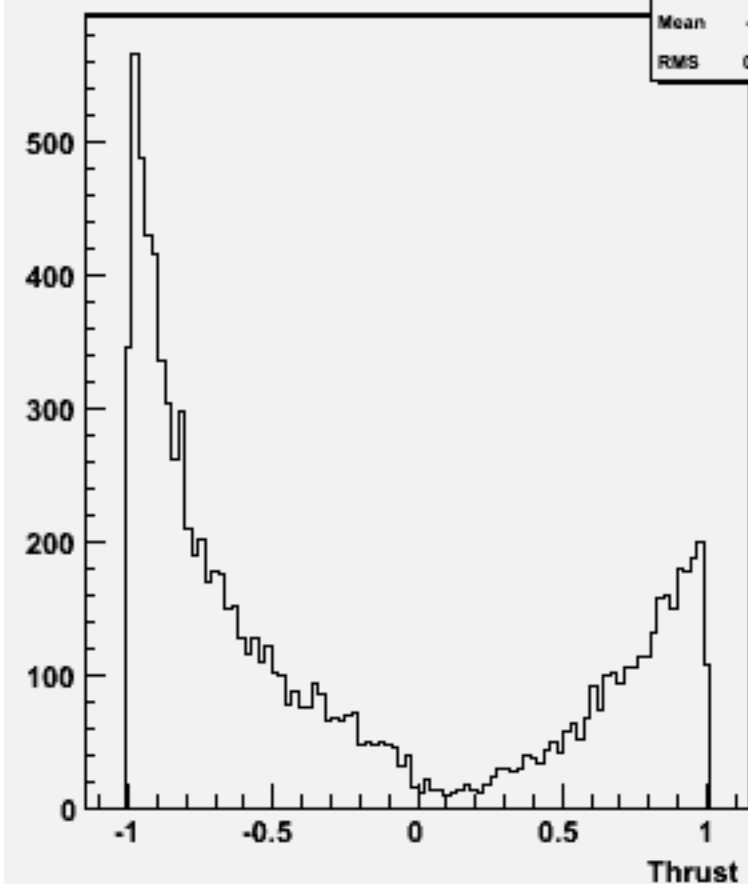


Pz Sum: w101018 ddn2e2e1n1_o



Thrust w101018 ddn2e2e1n1_o

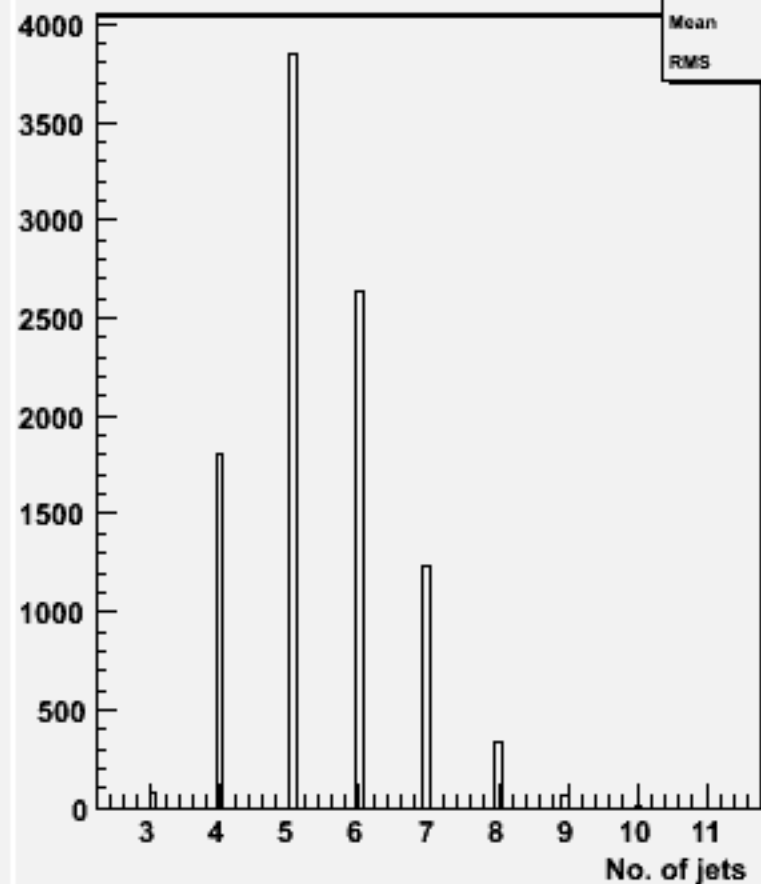


cos Θ (thrust) w101018 ddn2e2e1n1_o

h_csth

Entries	10000
Mean	-0.269
RMS	0.7121

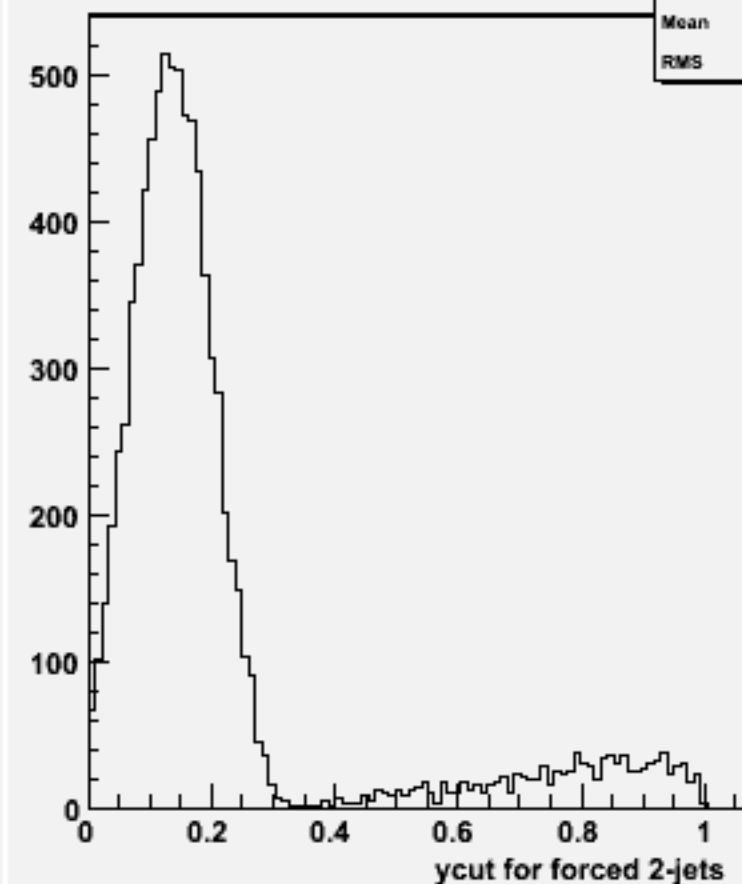
No. jets (ycut=0.001) : w101018 ddn2e2e1n1_o



h_njets

Entries	10000
Mean	5.448
RMS	1.099

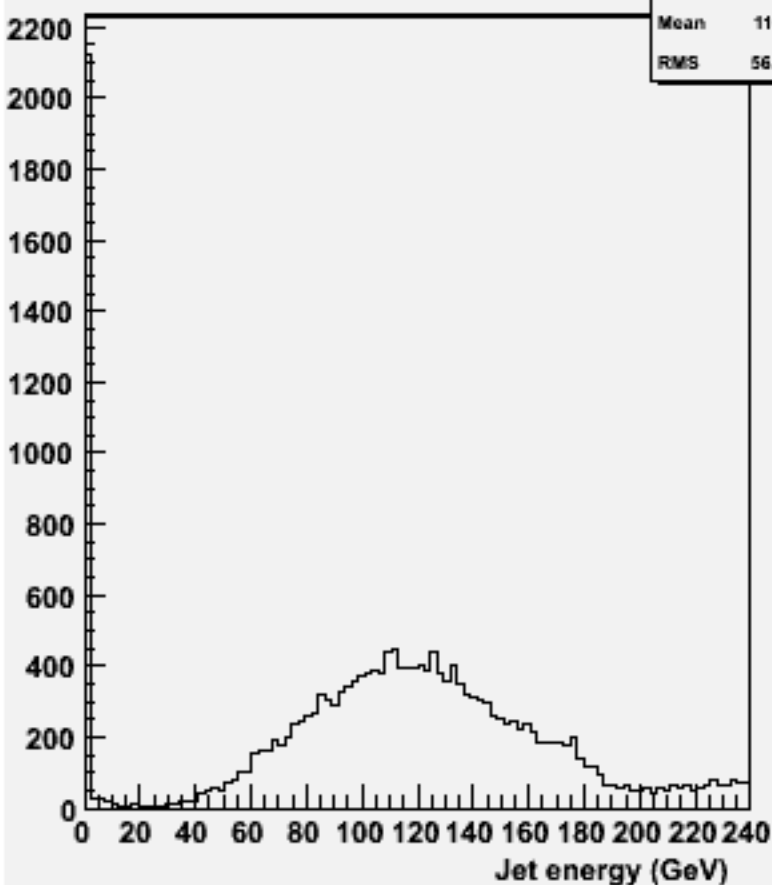
Ycut for 2-jets :w101018 ddn2e2e1n1_o



h_yc2j

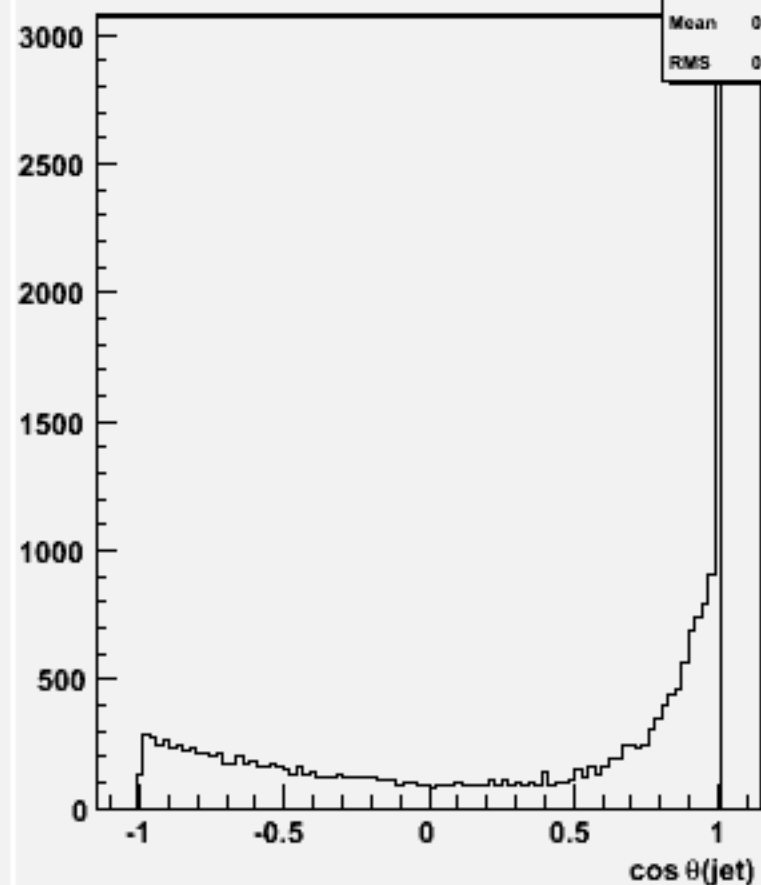
Entries	10000
Mean	0.2129
RMS	0.2195

energy for 2-jets :w101018 ddn2e2e1n1_o



h_j0e

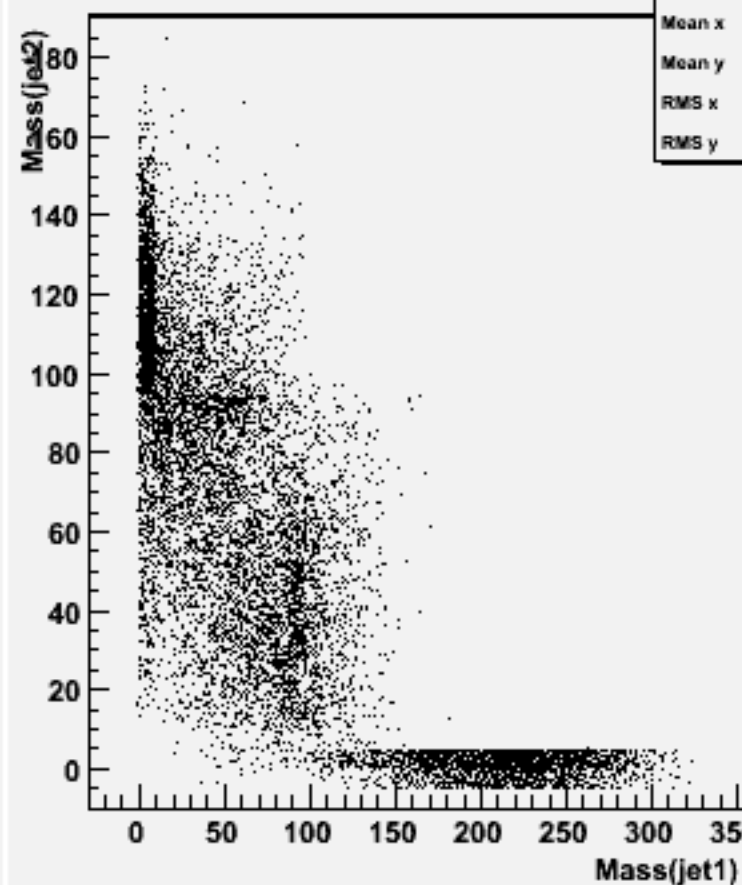
Entries	20000
Mean	110.4
RMS	56.26

cos θ for 2-jets :w101018 ddn2e2e1n1_o

h_j0cs

Entries	20000
Mean	0.2822
RMS	0.7096

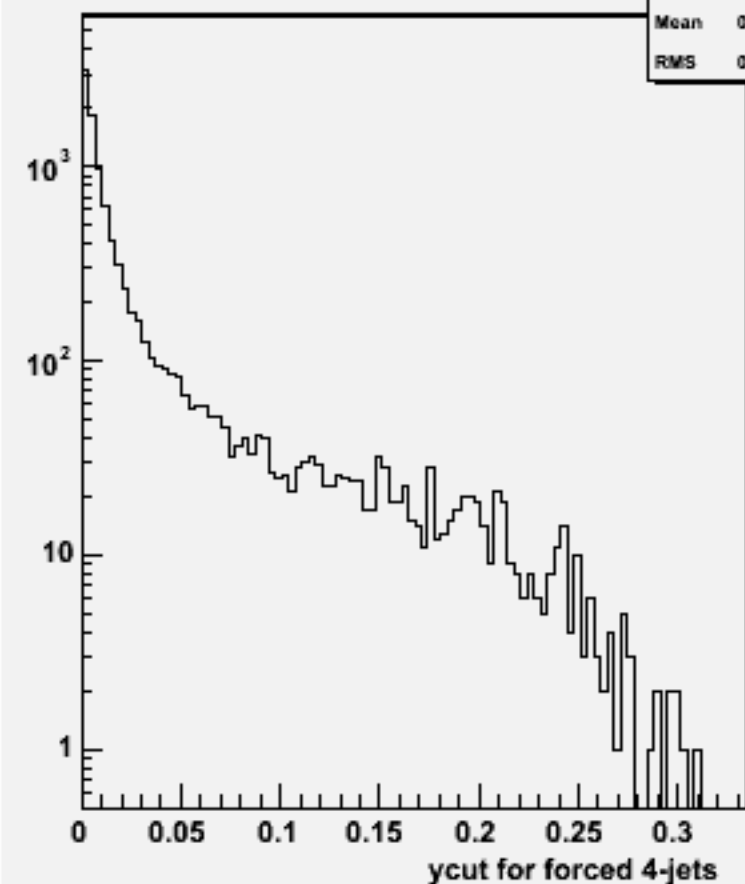
Jet mass for forced 2-jets : w101018 ddn2e2e1n1_o



h_j0mj1m

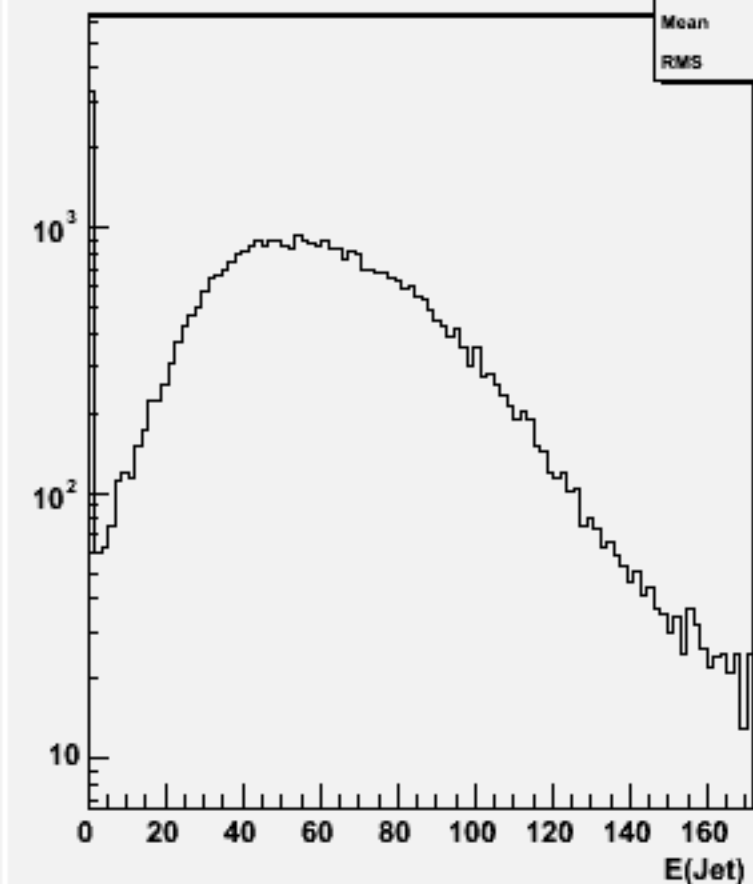
Entries	10000
Mean x	85.01
Mean y	56.89
RMS x	80
RMS y	44.16

Ycut for 4-jets :w101018 ddn2e2e1n1_o

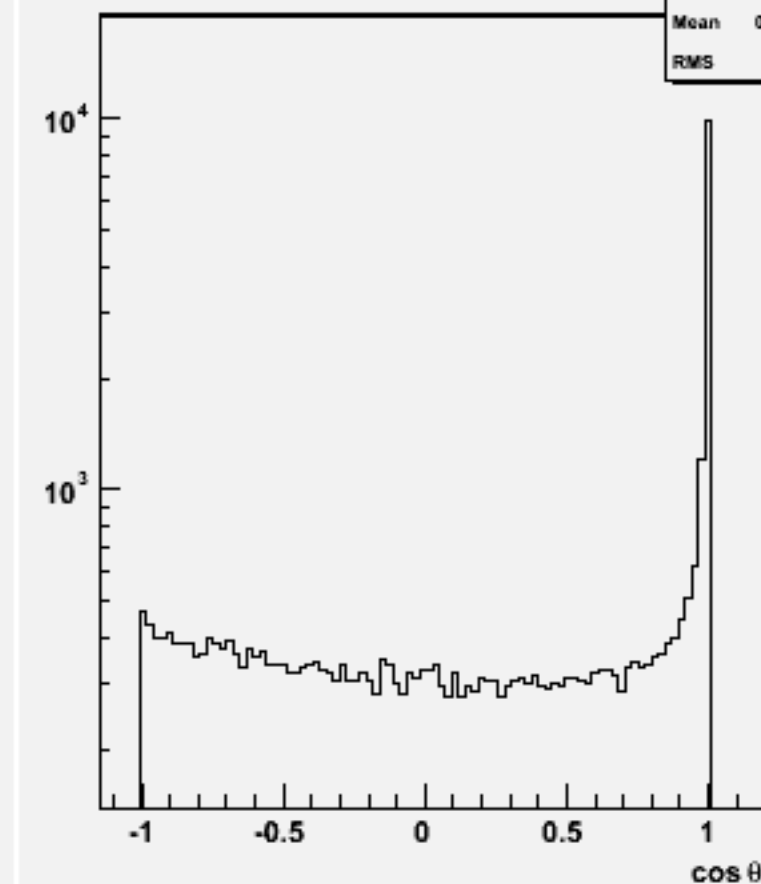


h_yc4j	
Entries	9926
Mean	0.02677
RMS	0.04788

Jet energies(All jets)w101018 ddn2e2e1n1_o

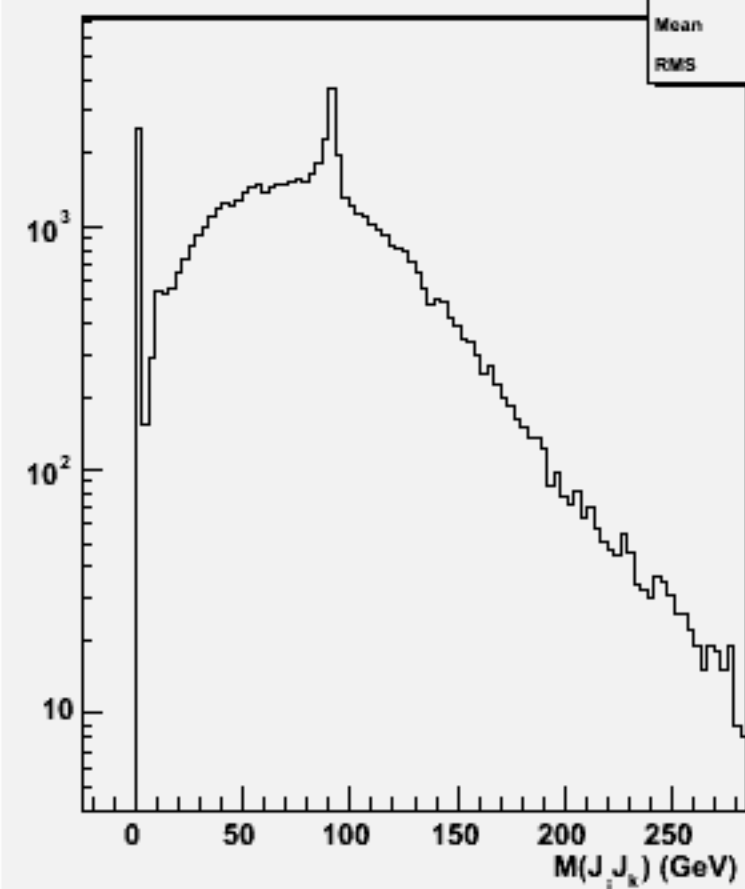


ha_j0e	
Entries	39704
Mean	58.25
RMS	32.94

Jet cos θ (All jets)w101018 ddn2e2e1n1_o

ha_j0cs	
Entries	39704
Mean	0.2548
RMS	0.688

2jets mass(All comb)w101018 ddn2e2e1n1_o



ha_m01	
Entries	59556
Mean	81.11
RMS	45.79