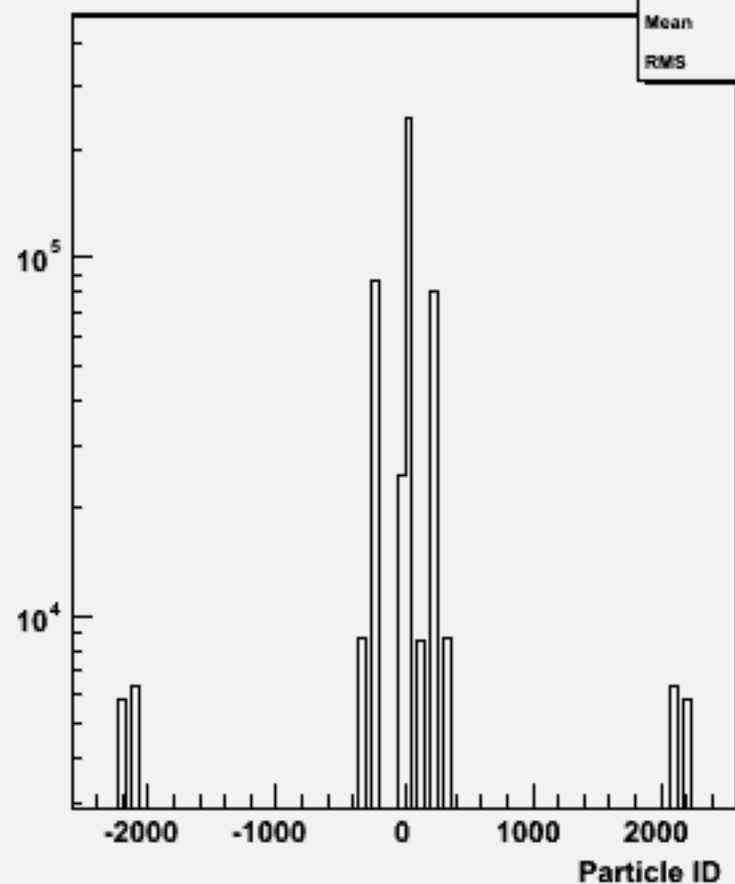


Generator file information: w101025 ddn2e2e3n3_o

process_id=w101025
job_date_time=100625-222626
process_name=ddn2e2e3n3_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=0.00140515429150656
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101025_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/w101025/run_01
comment=

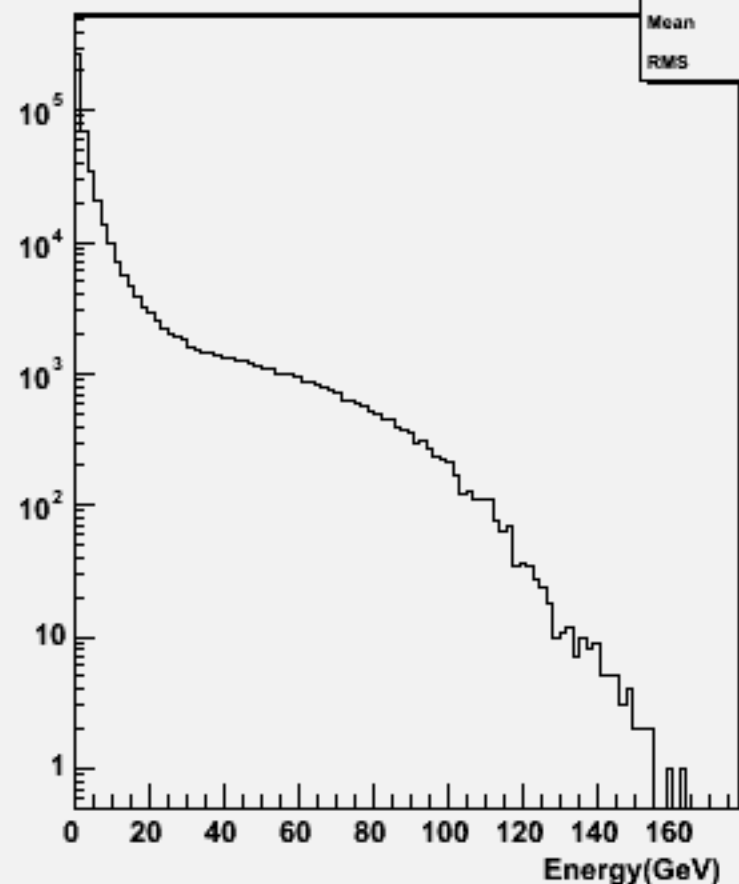
Particle ID : w101025 ddn2e2e3n3_o



h_id

Entries	490390
Mean	9.481
RMS	501.7

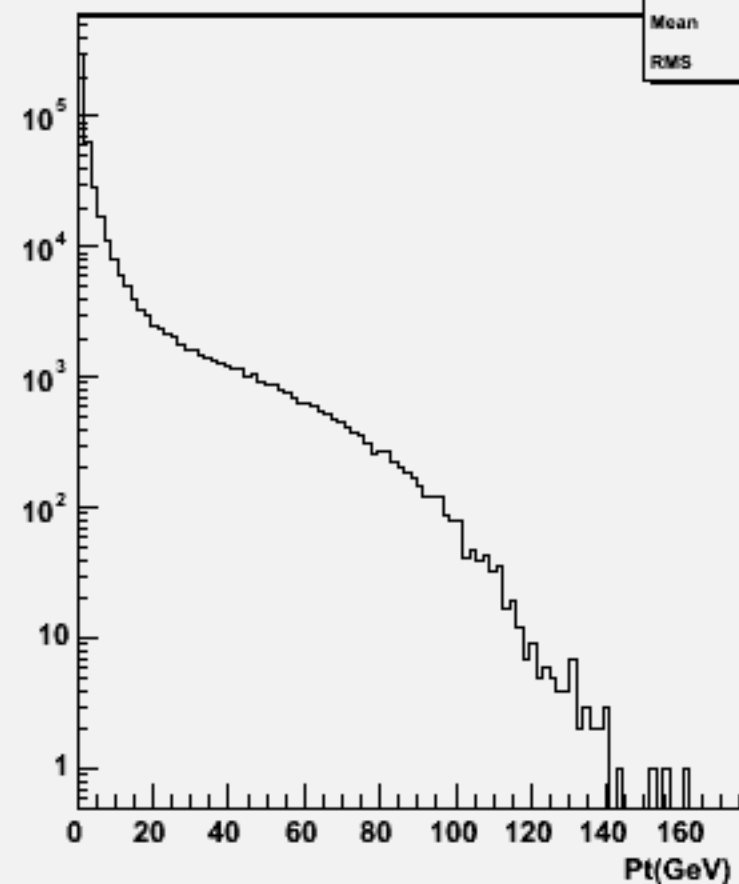
Particle Energy : w101025 ddn2e2e3n3_o



h_e

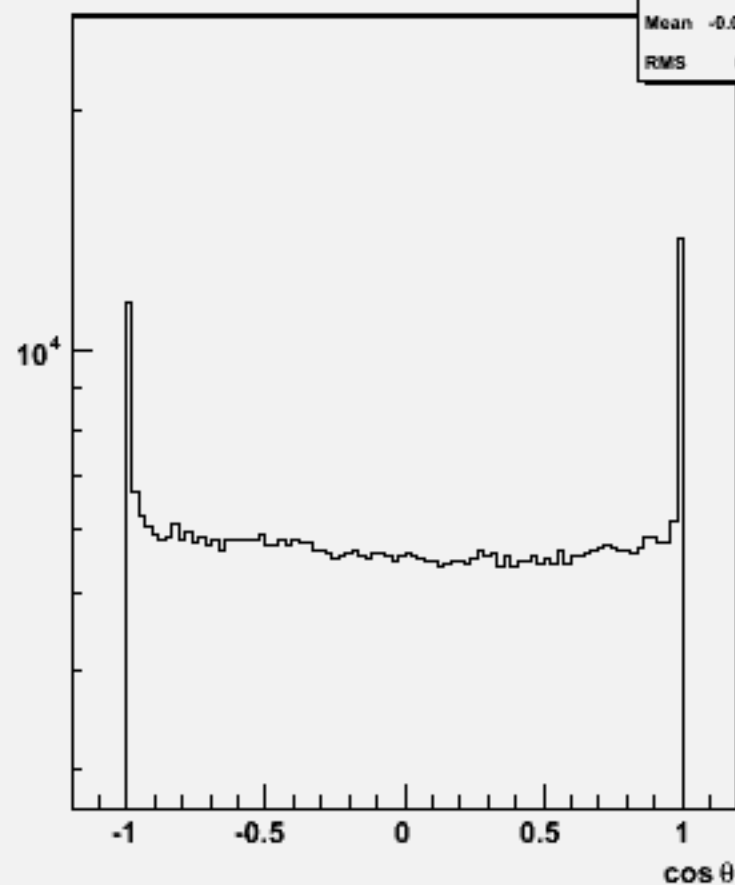
Entries	490390
Mean	7.091
RMS	15.7

Particle Pt : w101025 ddn2e2e3n3_o



h_pt

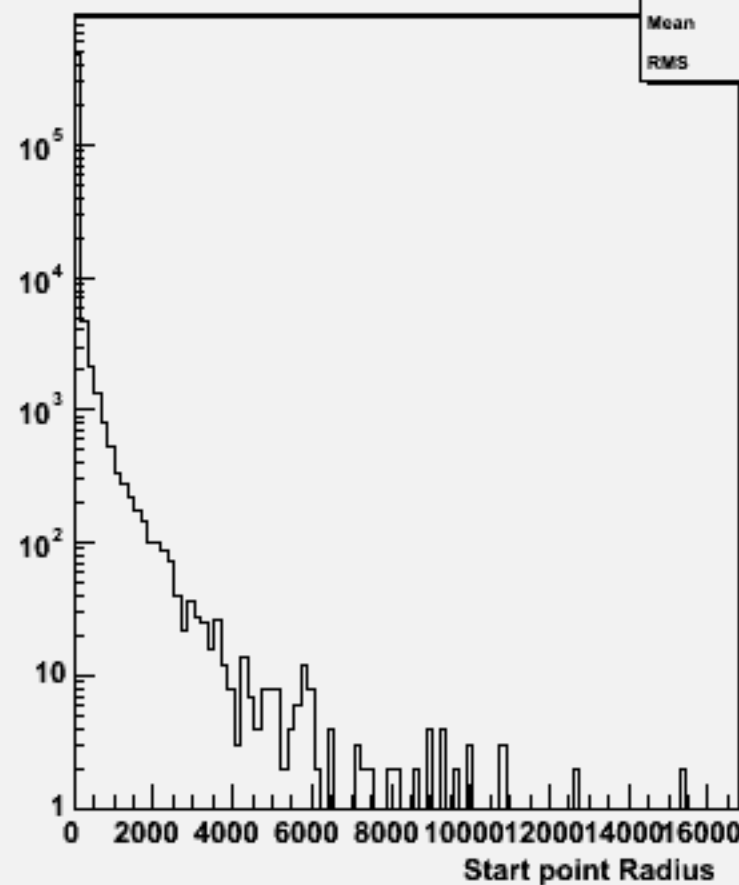
Entries	490390
Mean	5.421
RMS	12.68

Particle cos θ : w101025 ddn2e2e3n3_o

h_cs

Entries	490390
Mean	-0.004718
RMS	0.6038

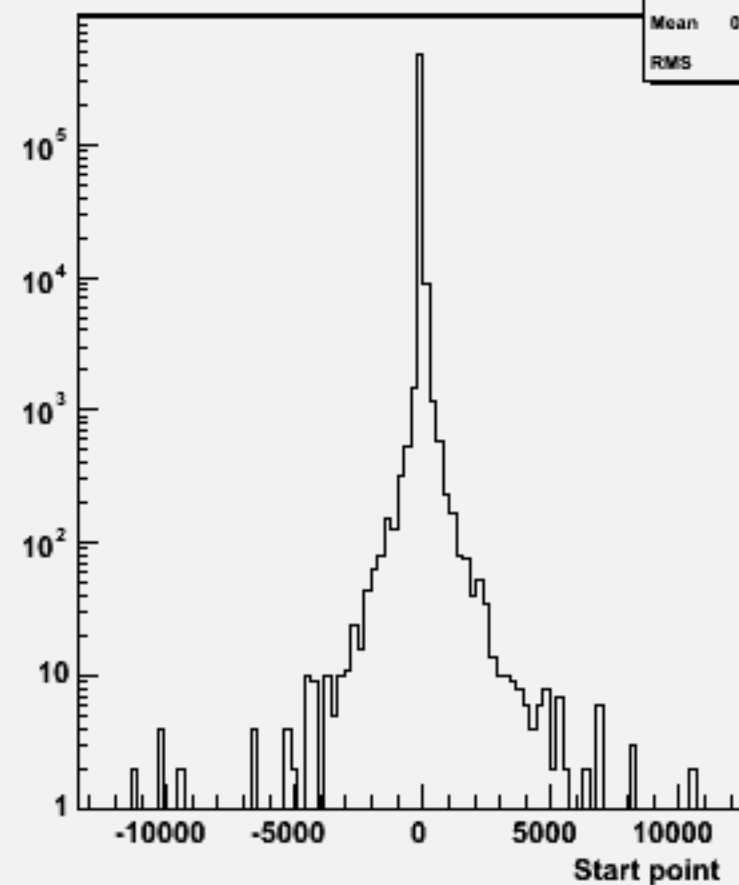
Start point R : w101025 ddn2e2e3n3_o



h_vr

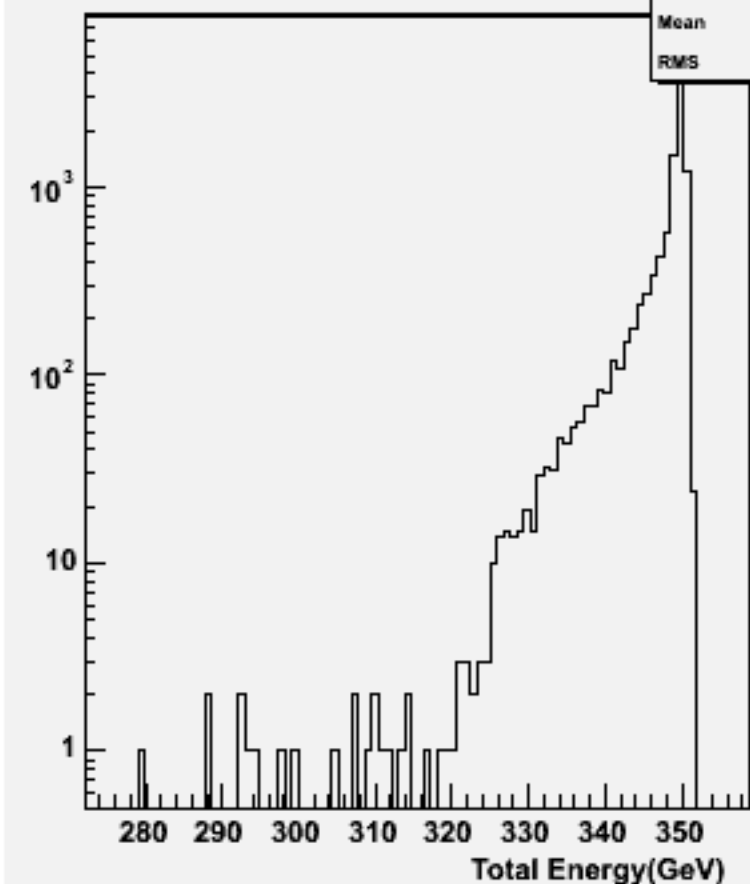
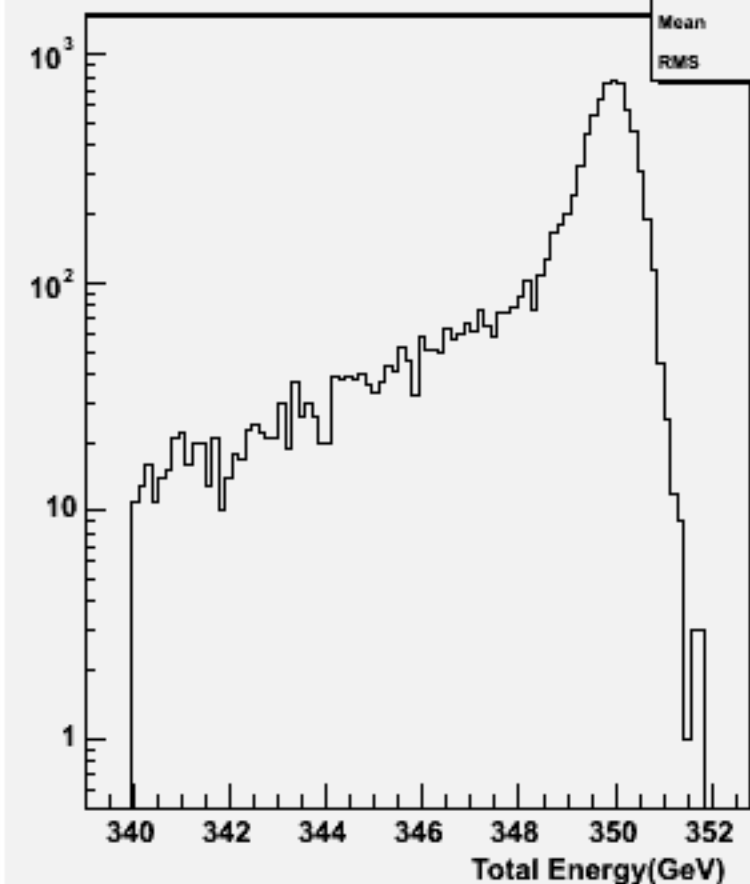
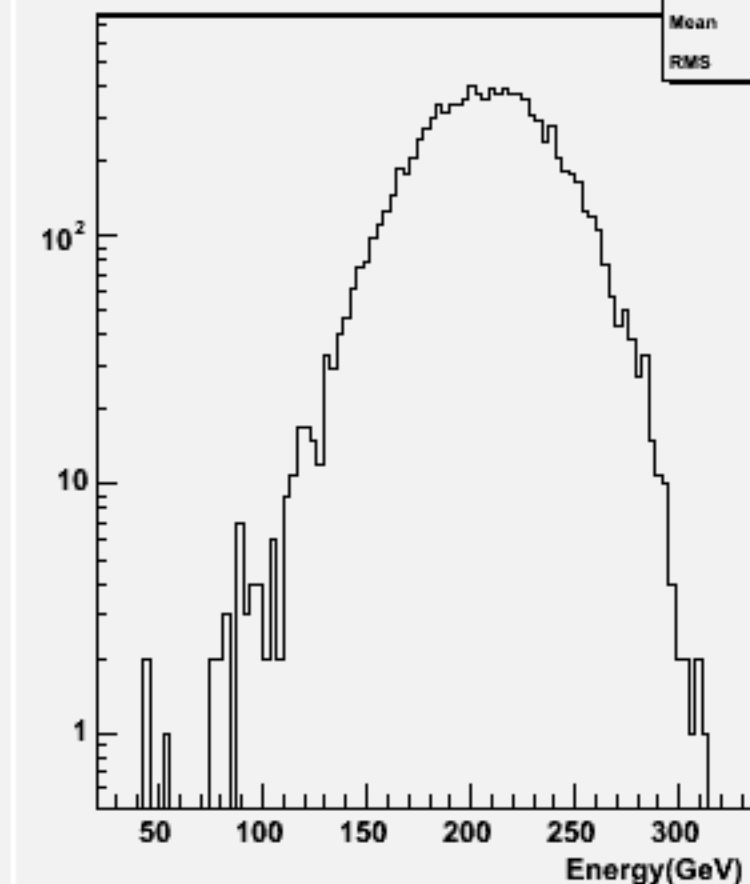
Entries	490390
Mean	18.41
RMS	166

Start point Z : w101025 ddn2e2e3n3_o

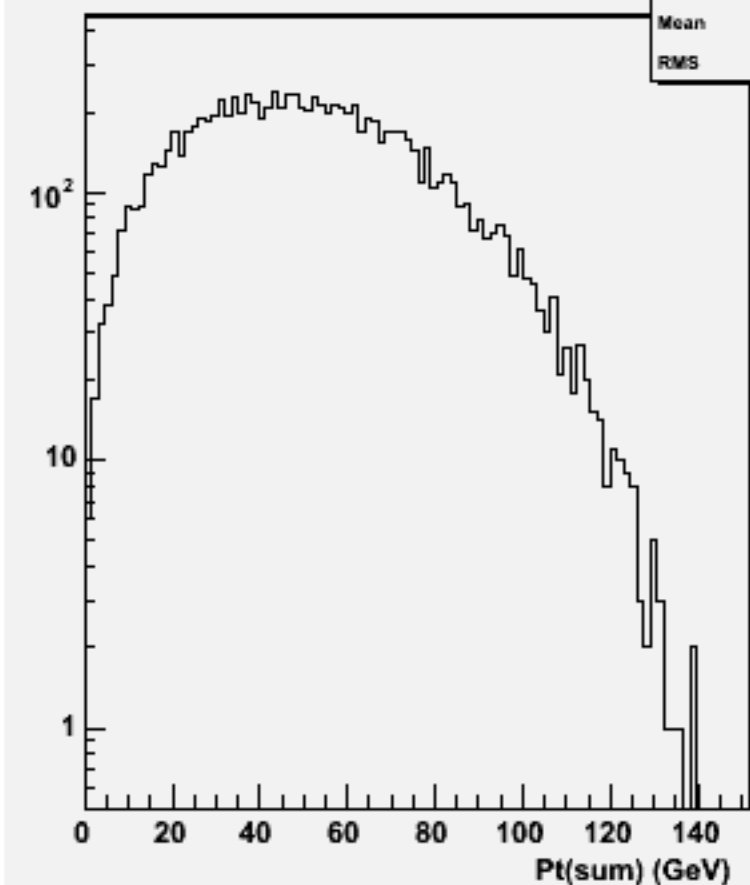


h_vz

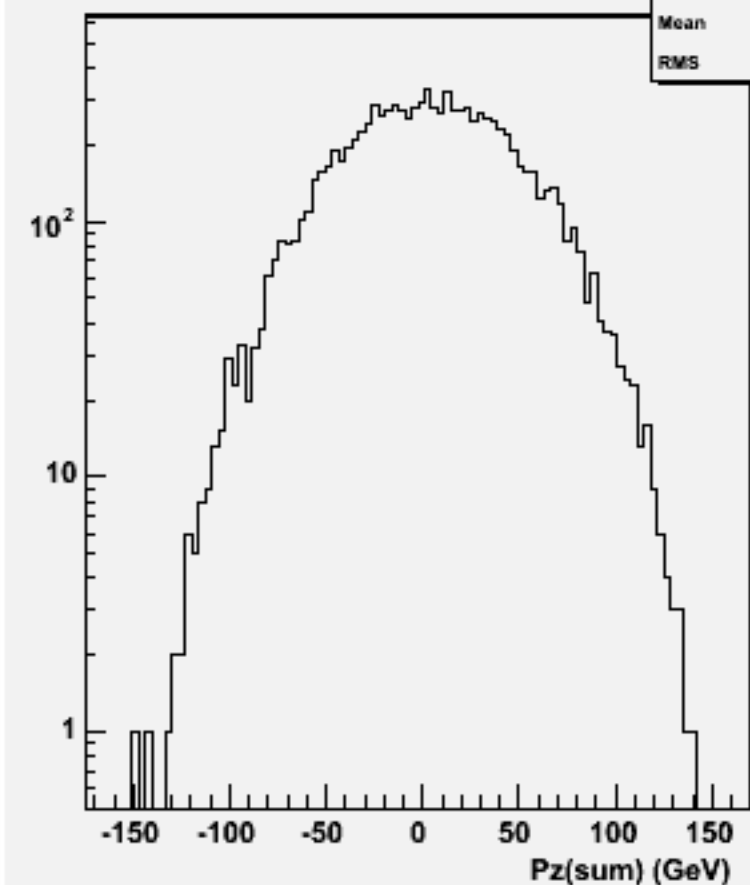
Entries	490390
Mean	0.03725
RMS	129.1

Total Energy (inc. ν): w101025 ddn2e2e3n3_oTotal Energy (inc. ν): w101025 ddn2e2e3n3_oTotal Energy (w/o ν): w101025 ddn2e2e3n3_o

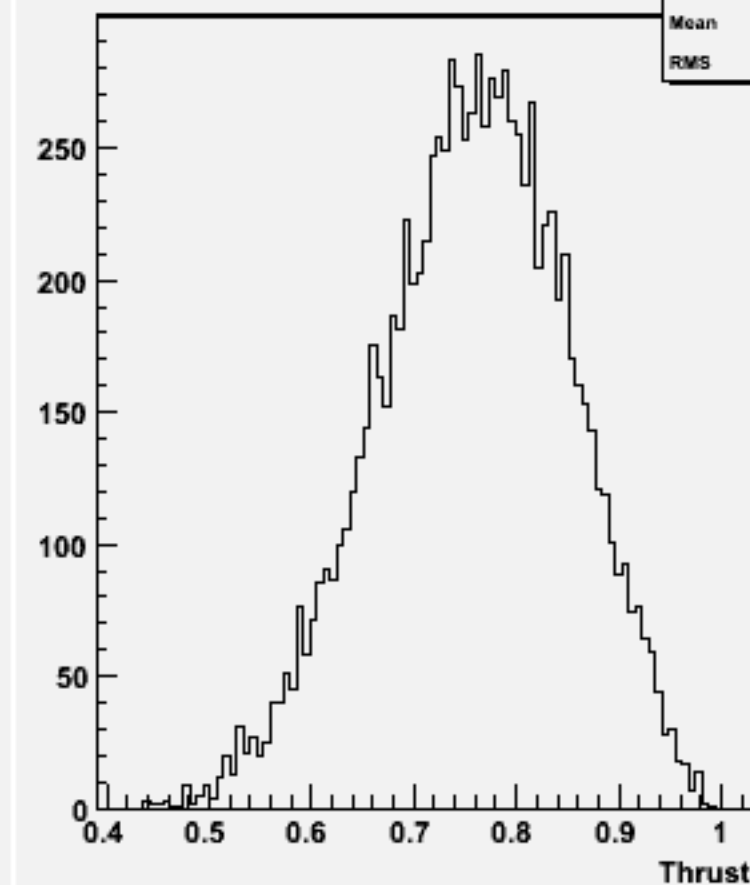
Pt Sum: w101025 ddn2e2e3n3_o

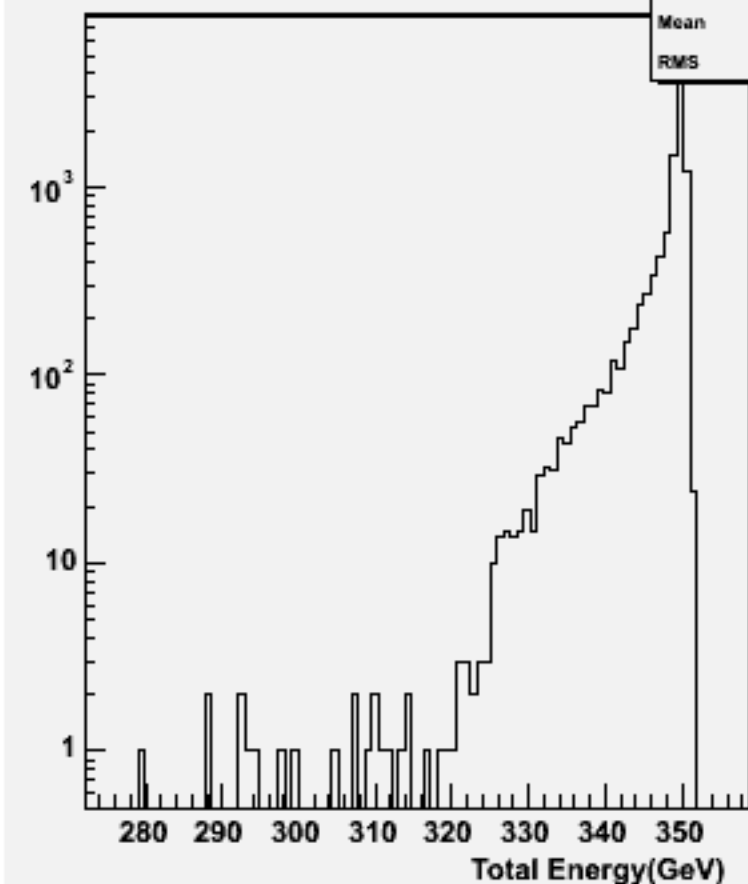
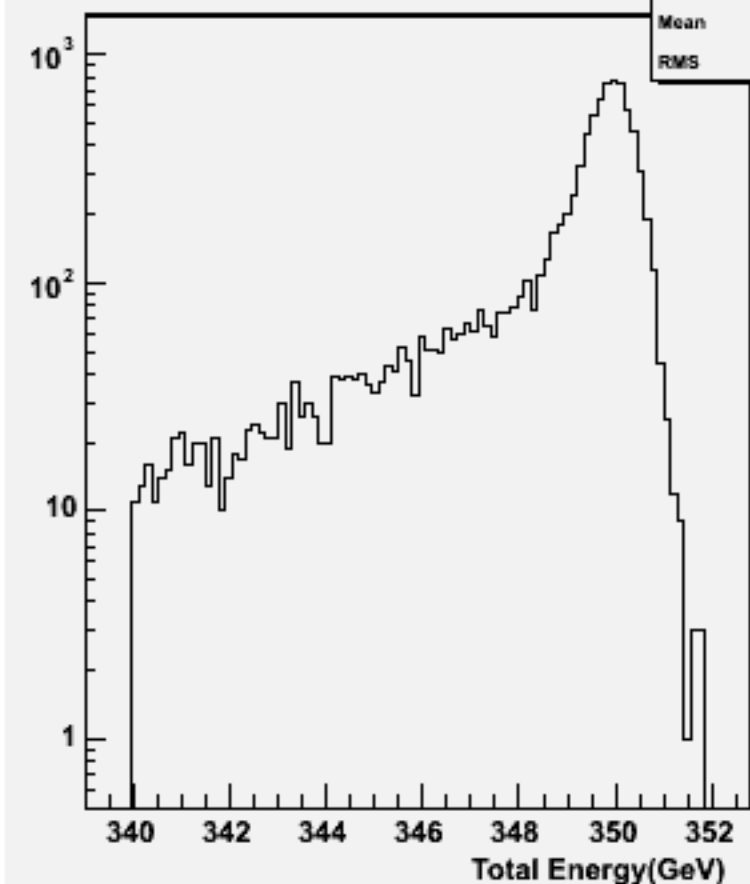
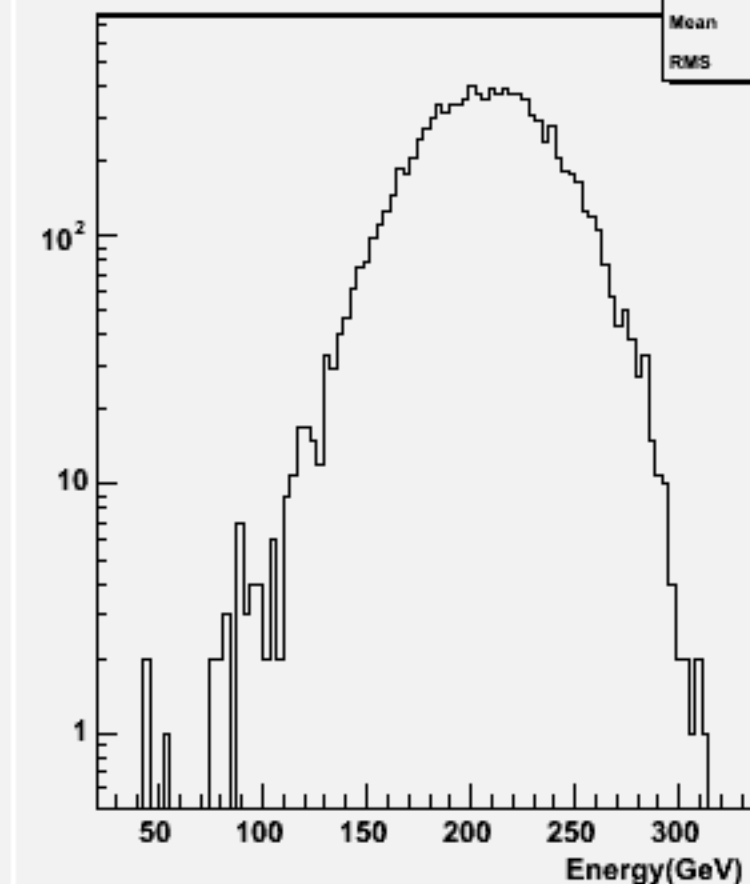


Pz Sum: w101025 ddn2e2e3n3_o

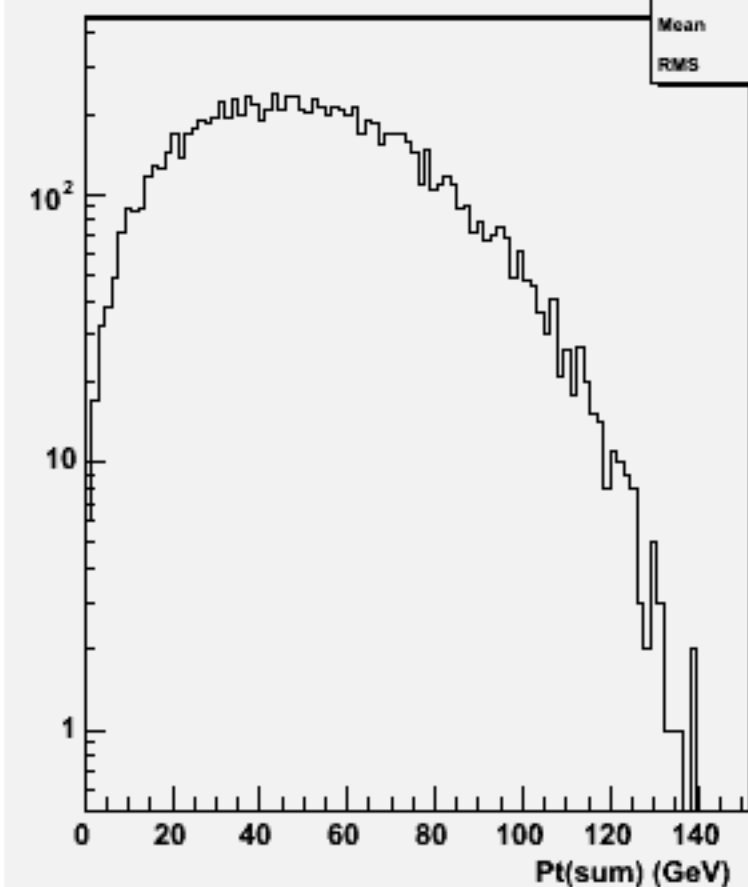


Thrust w101025 ddn2e2e3n3_o

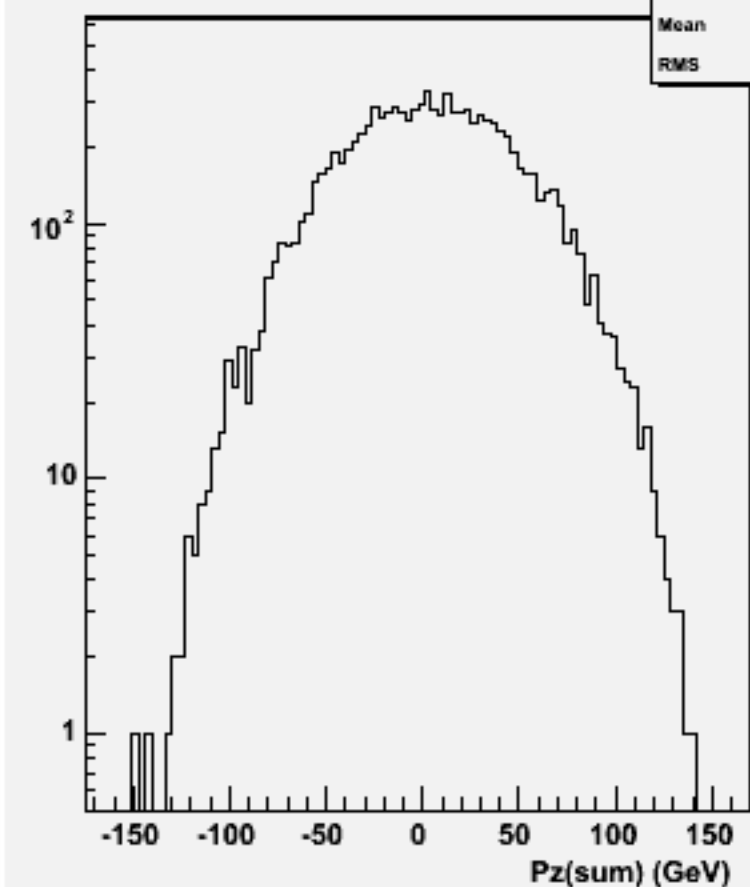


Total Energy (inc. ν): w101025 ddn2e2e3n3_oTotal Energy (inc. ν): w101025 ddn2e2e3n3_oTotal Energy (w/o ν): w101025 ddn2e2e3n3_o

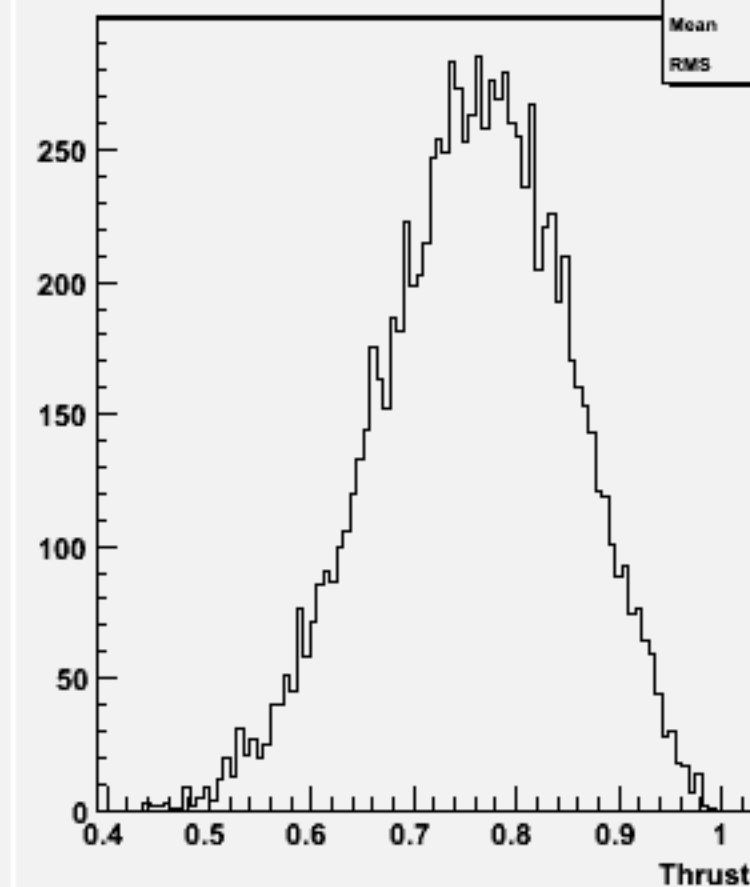
Pt Sum: w101025 ddn2e2e3n3_o

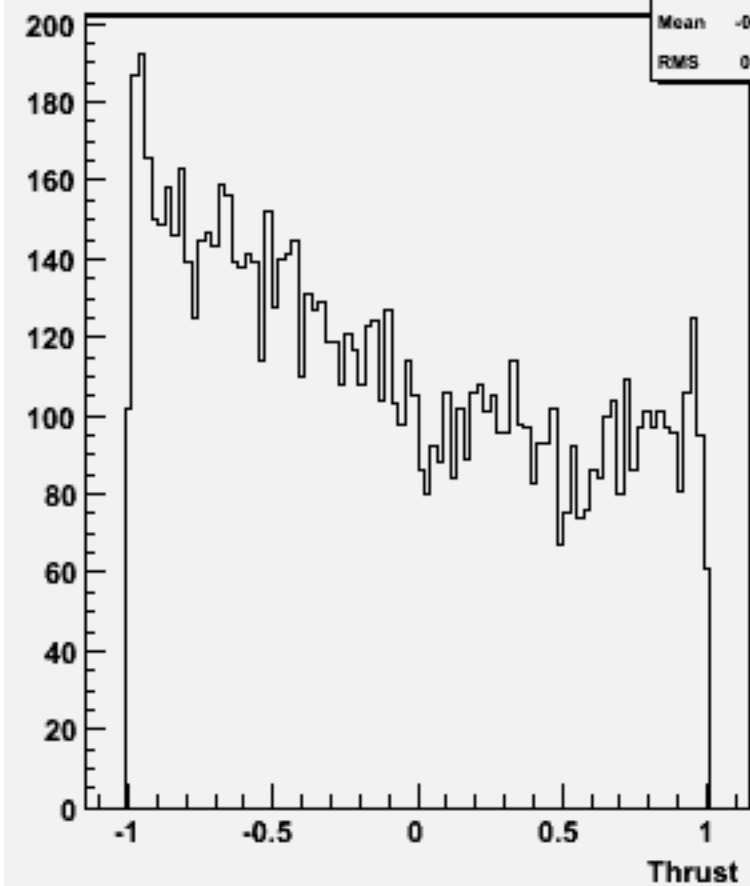


Pz Sum: w101025 ddn2e2e3n3_o



Thrust w101025 ddn2e2e3n3_o

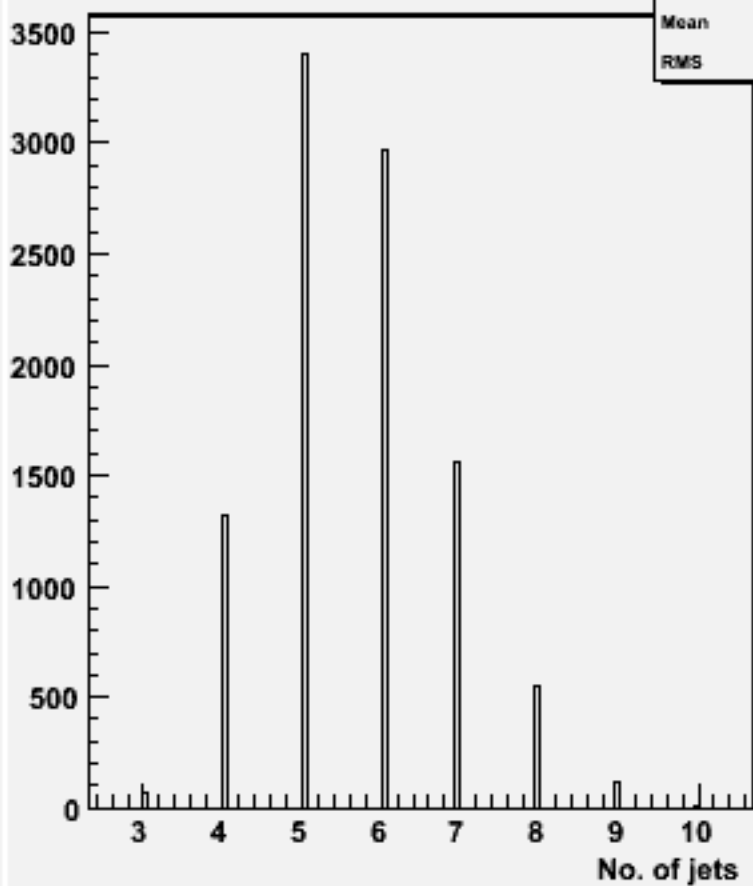


cos Θ (thrust) w101025 ddn2e2e3n3_o

h_csth

Entries	10000
Mean	-0.1109
RMS	0.5909

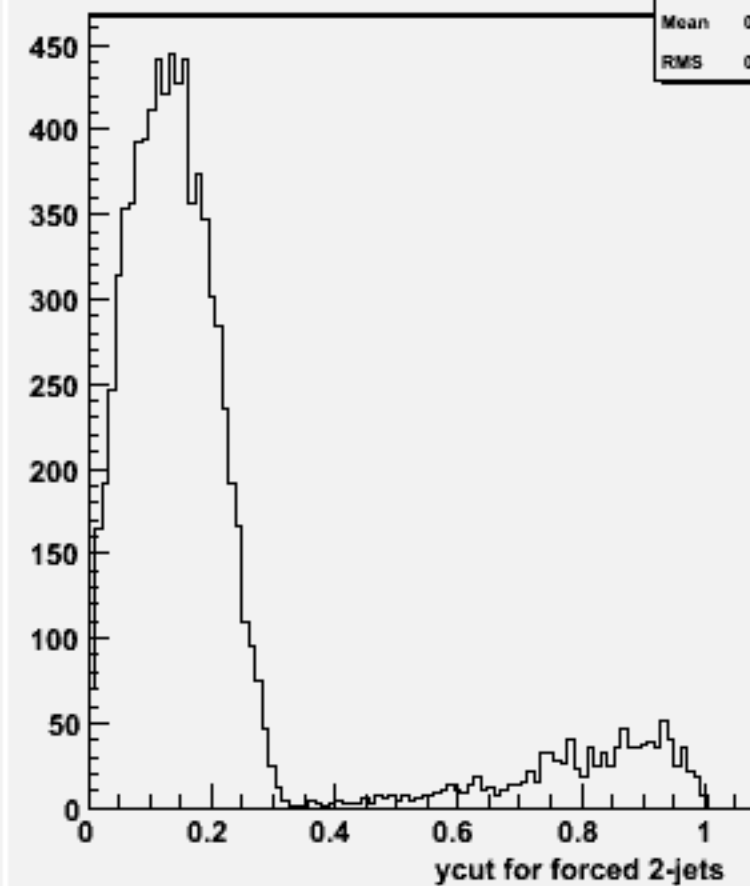
No. jets (ycut=0.001) : w101025 ddn2e2e3n3_o



h_njets

Entries	10000
Mean	5.685
RMS	1.154

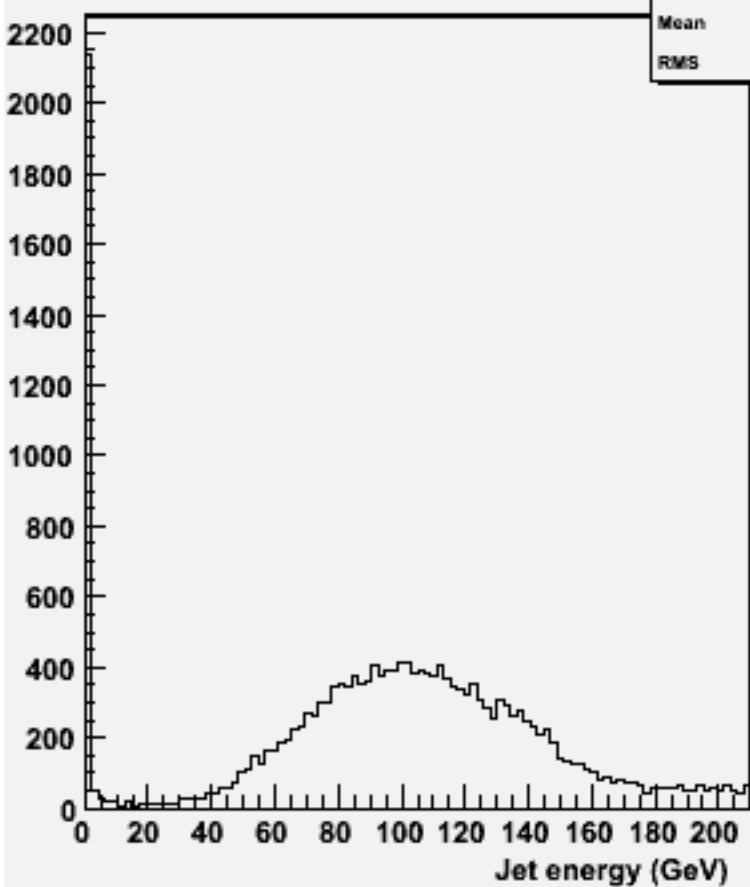
Ycut for 2-jets :w101025 ddn2e2e3n3_o



h_yc2j

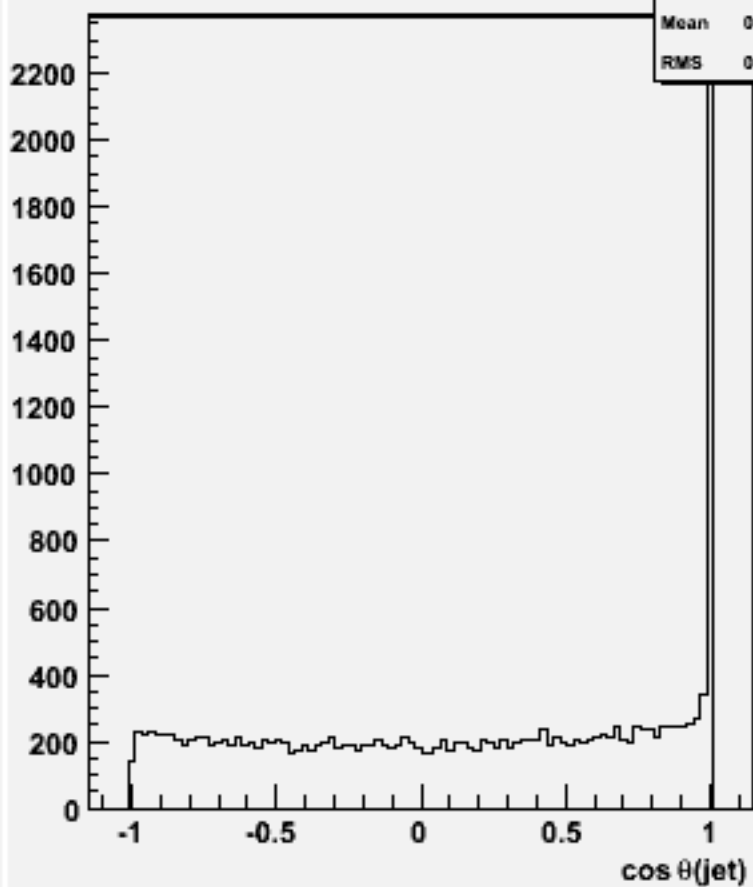
Entries	10000
Mean	0.2149
RMS	0.2309

energy for 2-jets :w101025 ddn2e2e3n3_o



h_j0e

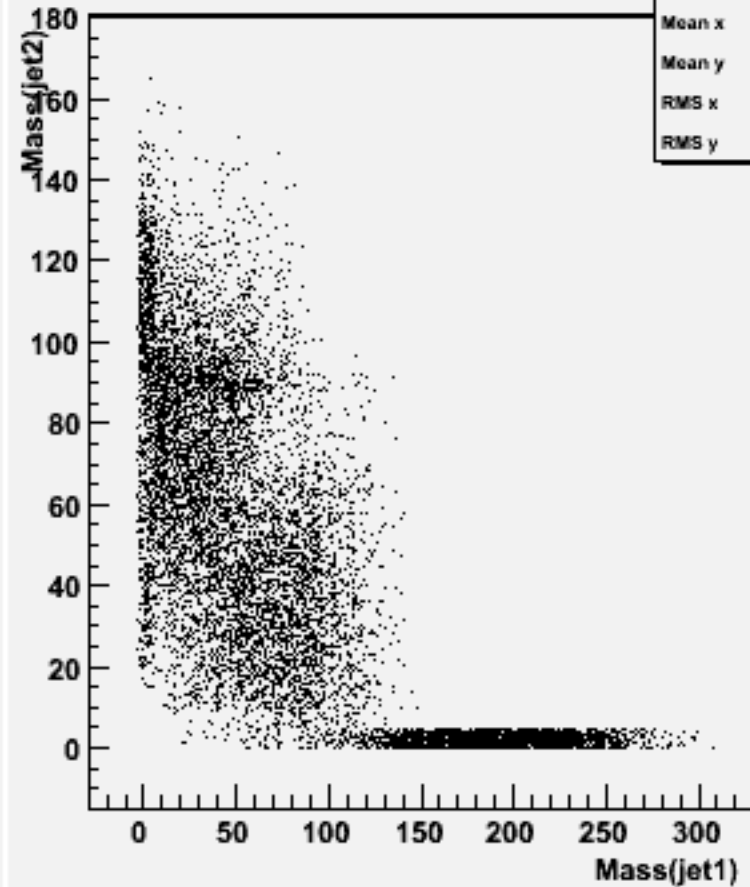
Entries	20000
Mean	96.19
RMS	49.08

cos θ for 2-jets :w101025 ddn2e2e3n3_o

h_j0cs

Entries	20000
Mean	0.1303
RMS	0.6429

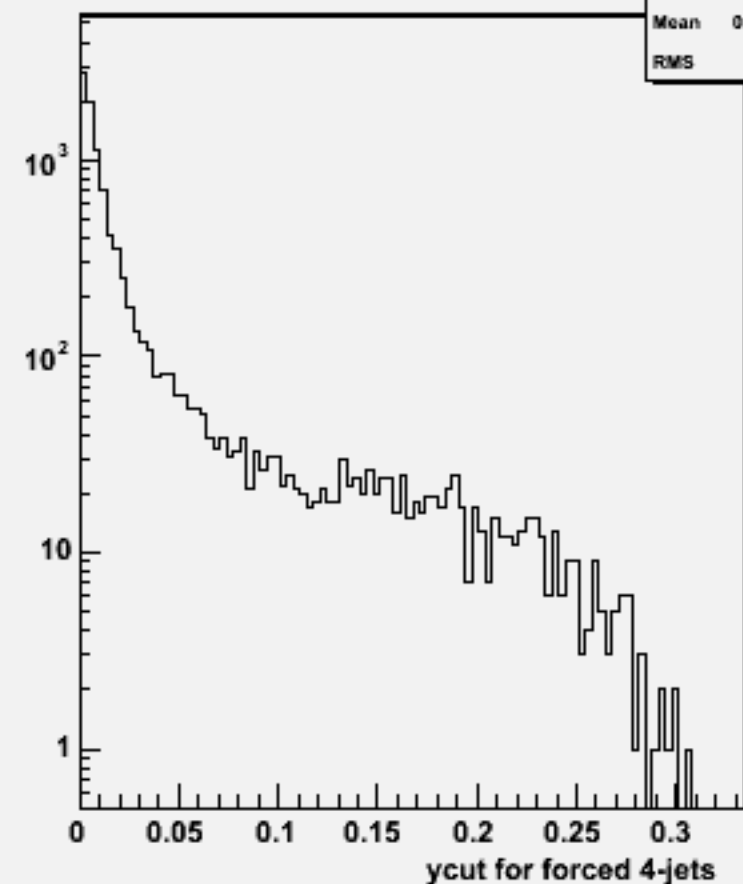
Jet mass for forced 2-jets : w101025 ddn2e2e3n3_o



h_j0mj1m

Entries	10000
Mean x	78.01
Mean y	48.55
RMS x	70.44
RMS y	38.98

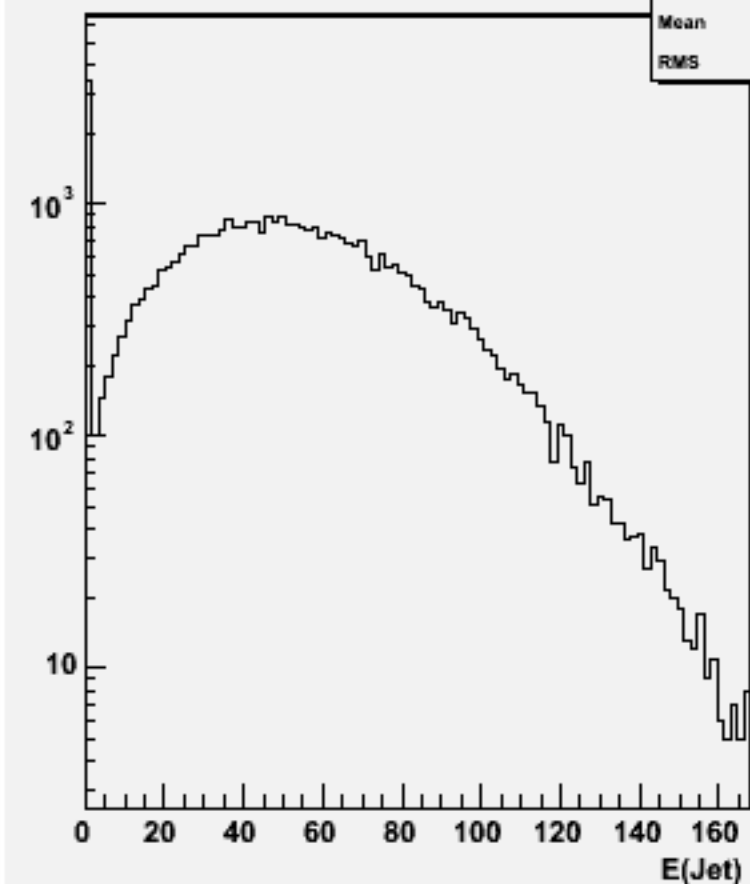
Ycut for 4-jets :w101025 ddn2e2e3n3_o



h_yc4j

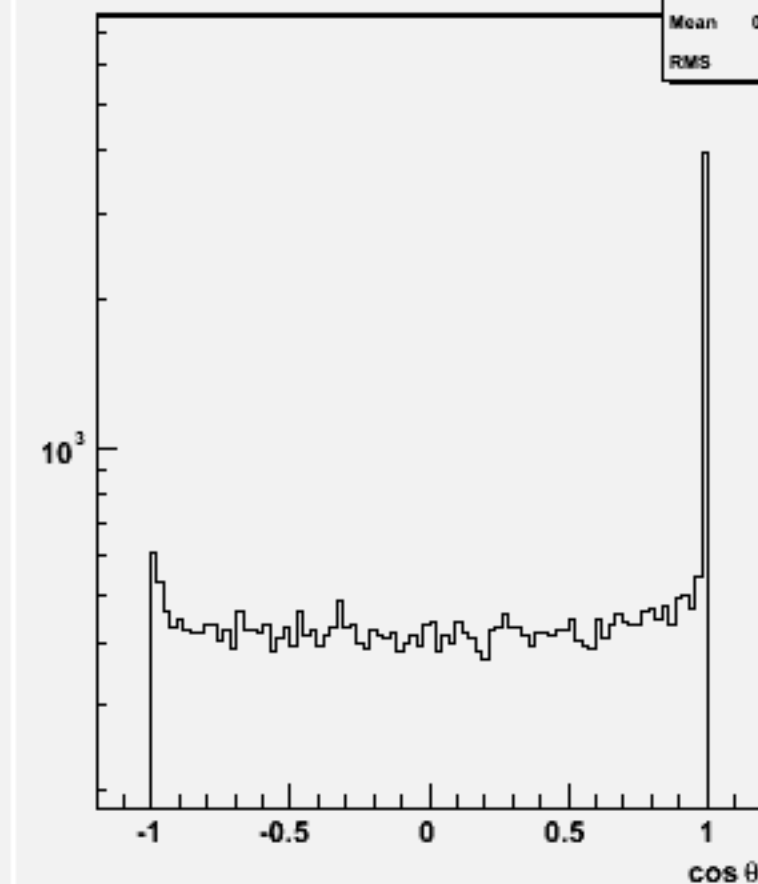
Entries	9934
Mean	0.02645
RMS	0.049

Jet energies(All jets)w101025 ddn2e2e3n3_o



ha_j0e

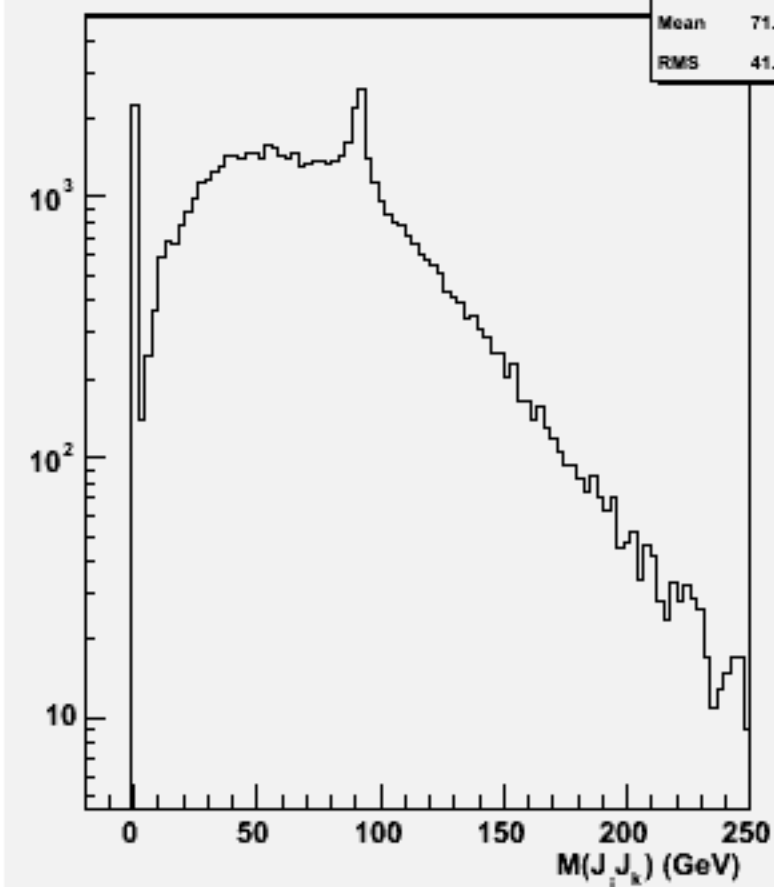
Entries	39736
Mean	51.56
RMS	31.91

Jet cos θ (All jets)w101025 ddn2e2e3n3_o

ha_j0cs

Entries	39736
Mean	0.09162
RMS	0.6347

2jets mass(All comb)w101025 ddn2e2e3n3_o



ha_m01

Entries	59604
Mean	71.62
RMS	41.52