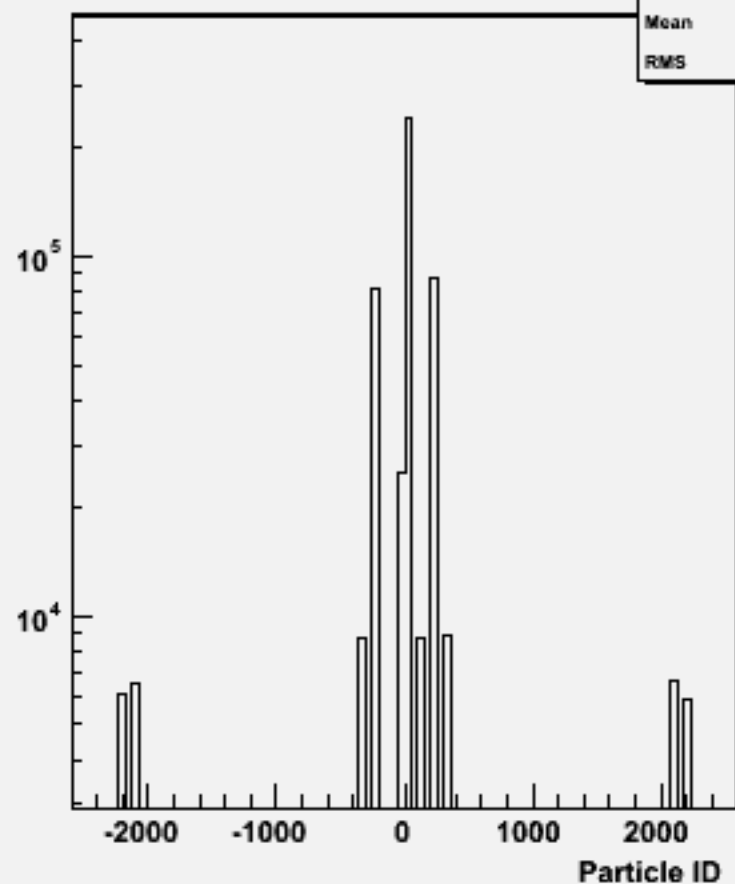


Generator file information: w101038 ddn3e3e1n1_o

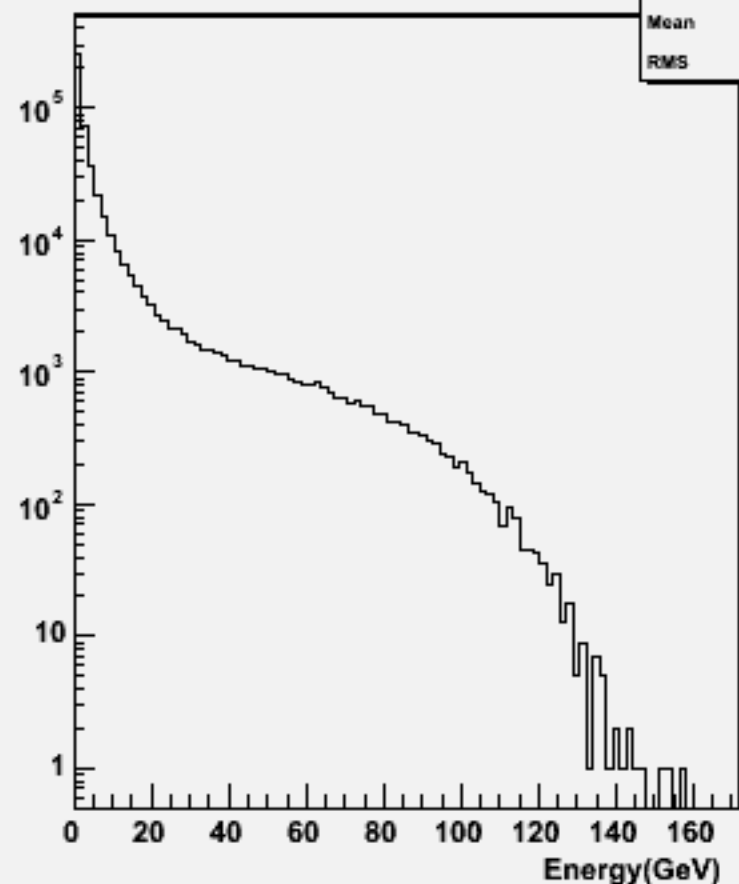
process_id=w101038
job_date_time=100625-222637
process_name=ddn3e3e1n1_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=+1.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=1.69711562431573
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101038_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/w101038/run_01
comment=

Particle ID : w101038 ddn3e3e1n1_o



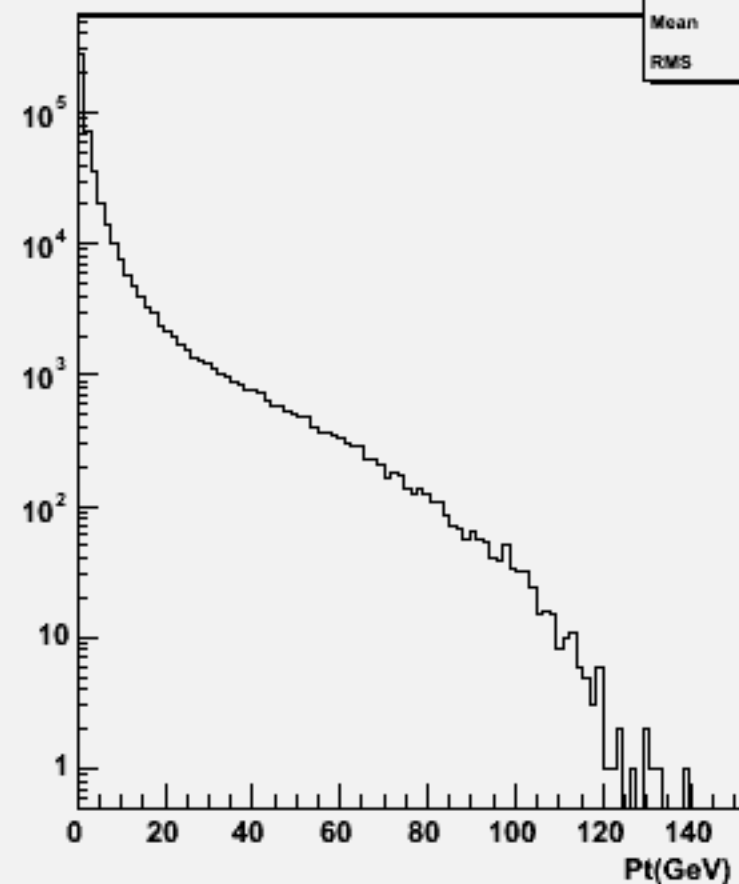
h_id	
Entries	490207
Mean	14.94
RMS	507.5

Particle Energy : w101038 ddn3e3e1n1_o

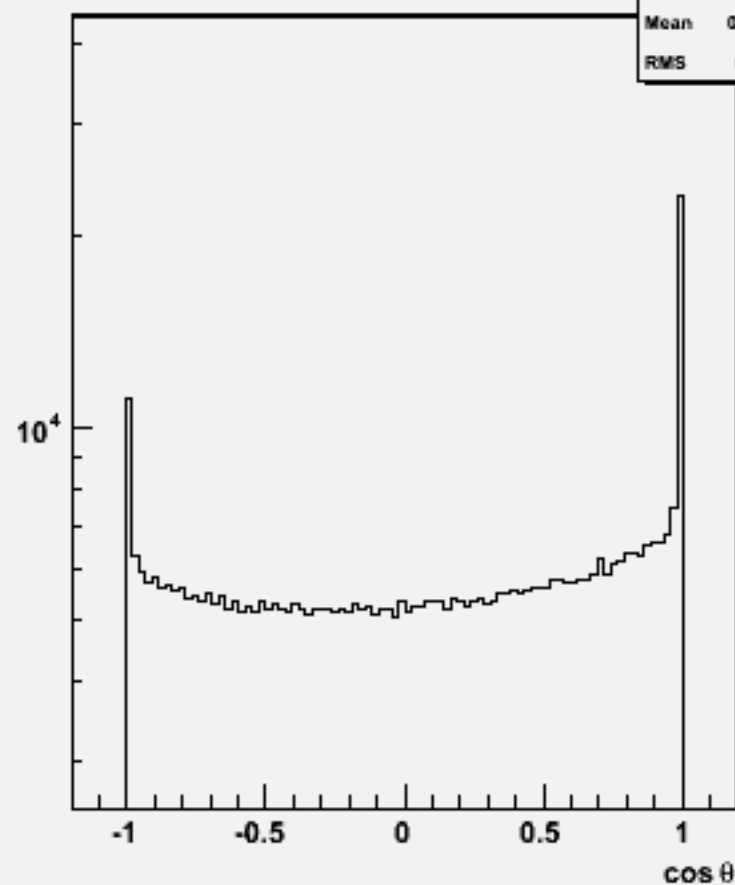


h_e	
Entries	490207
Mean	7.098
RMS	15.35

Particle Pt : w101038 ddn3e3e1n1_o

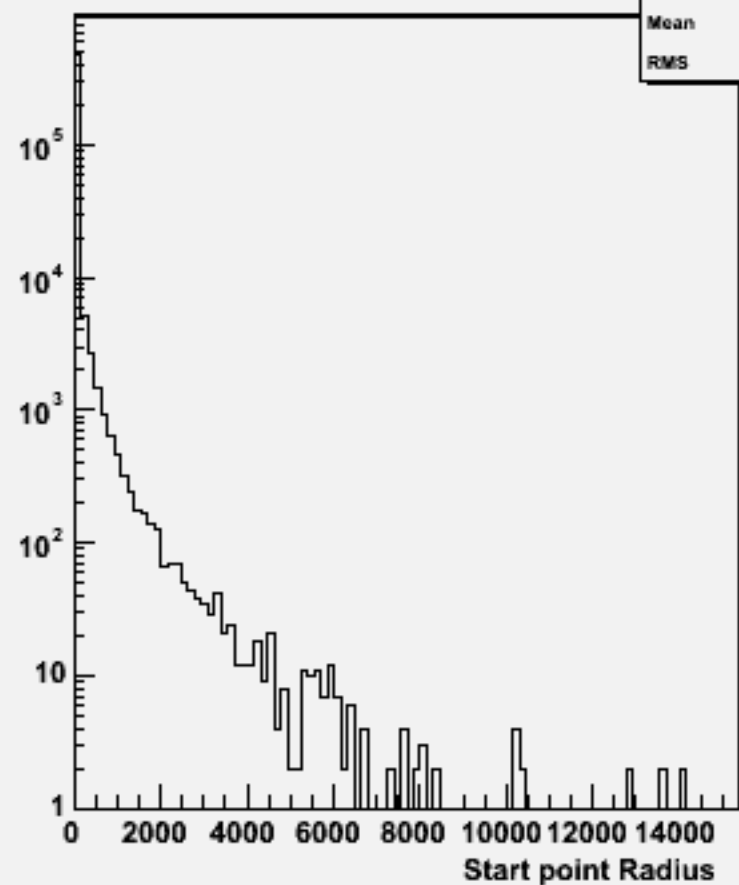


h_pt	
Entries	490207
Mean	4.505
RMS	10.13

Particle cos θ : w101038 ddn3e3e1n1_o

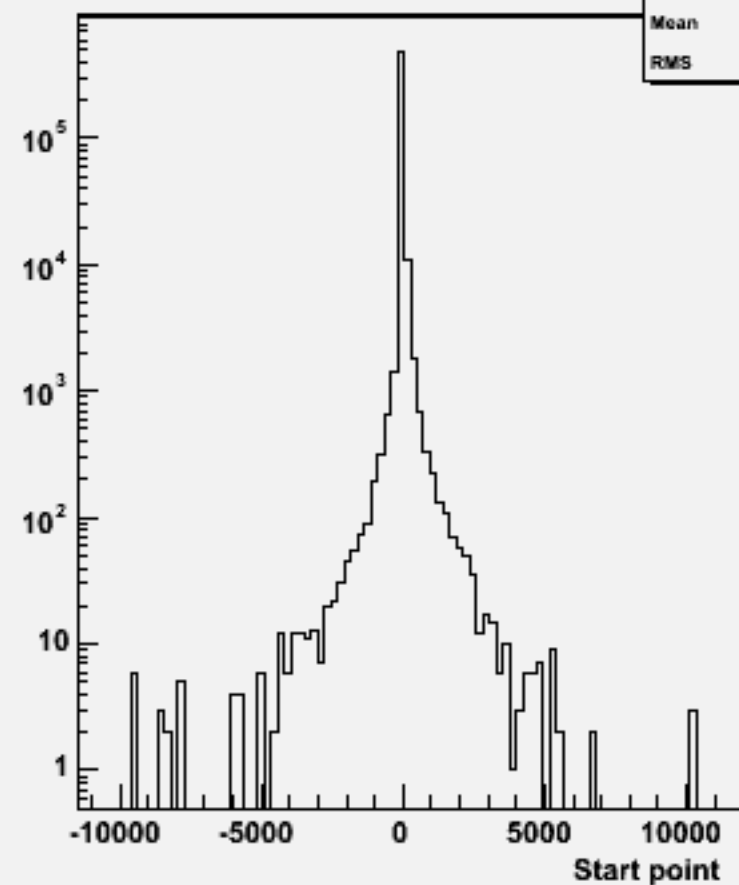
h_cs	
Entries	490207
Mean	0.04893
RMS	0.6205

Start point R : w101038 ddn3e3e1n1_o

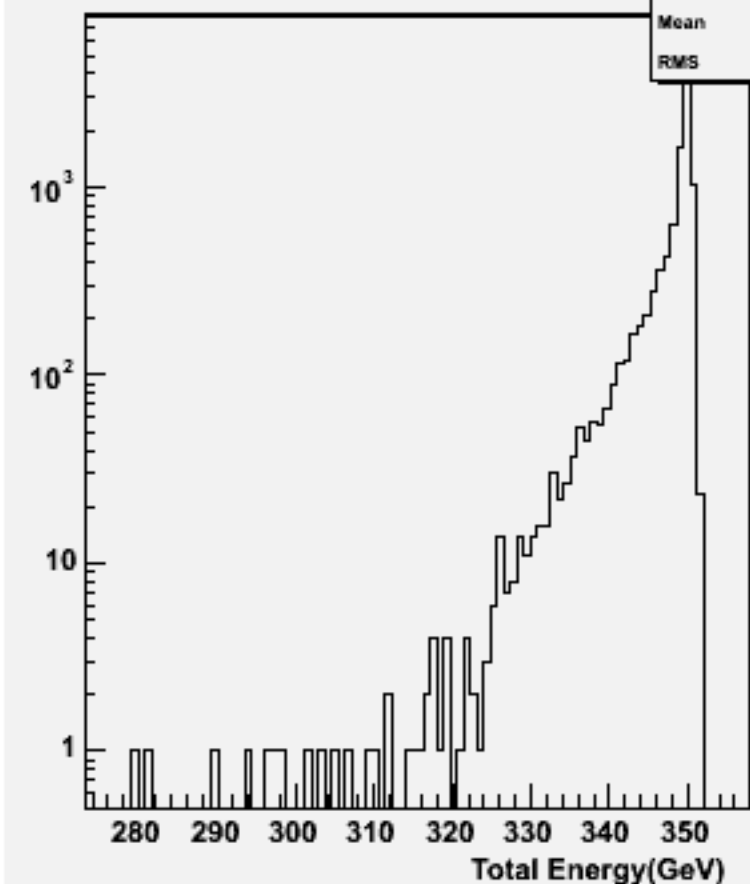
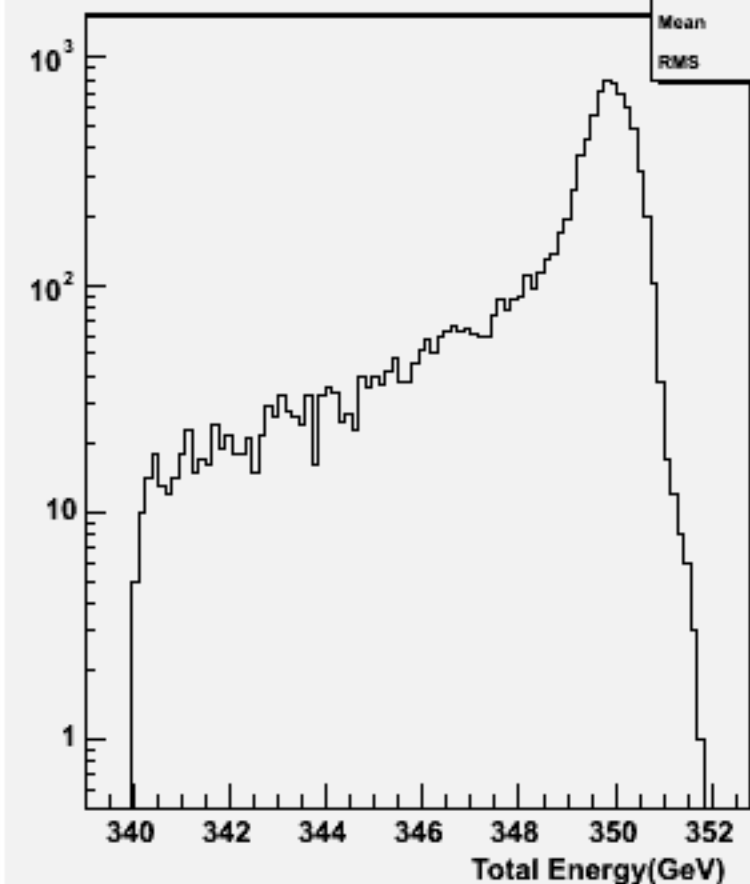
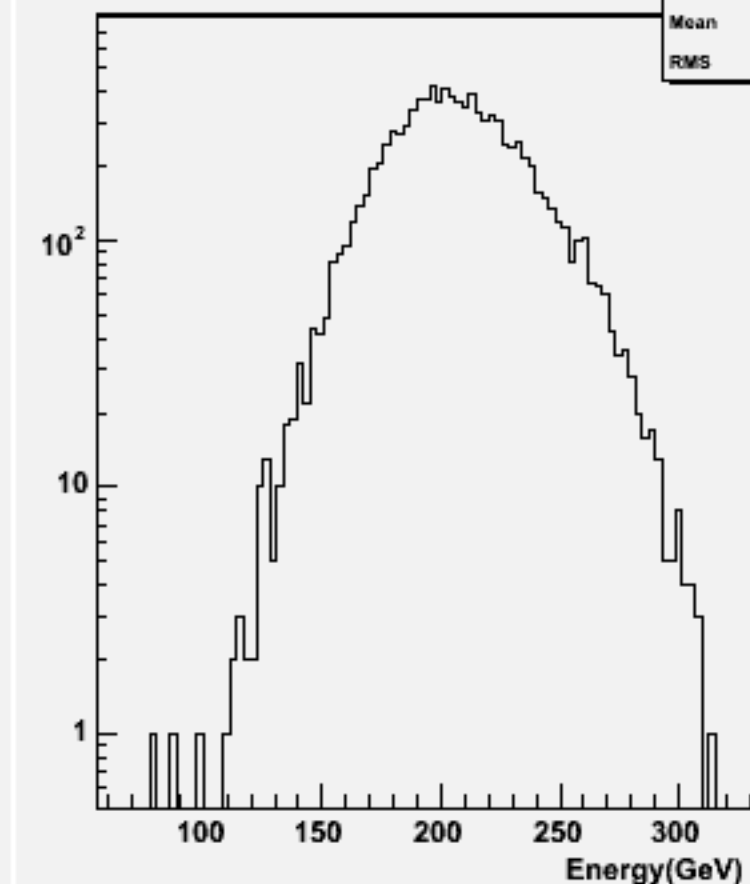


h_vr	
Entries	490207
Mean	20.21
RMS	176.3

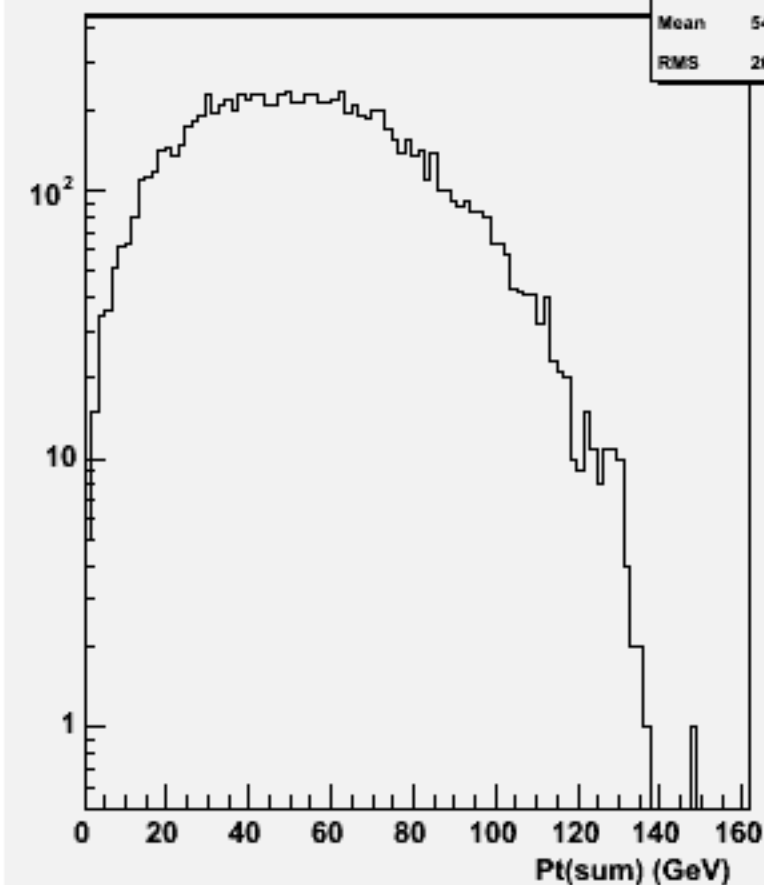
Start point Z : w101038 ddn3e3e1n1_o



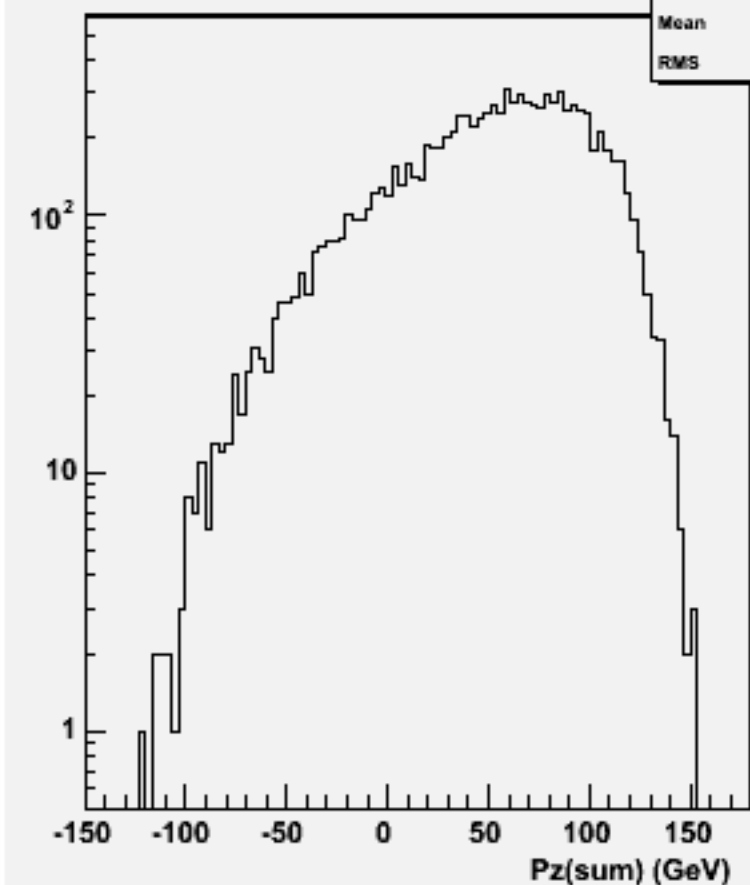
h_vz	
Entries	490207
Mean	1.271
RMS	134.3

Total Energy (inc. ν): w101038 ddn3e3e1n1_oTotal Energy (inc. ν): w101038 ddn3e3e1n1_oTotal Energy (w/o ν): w101038 ddn3e3e1n1_o

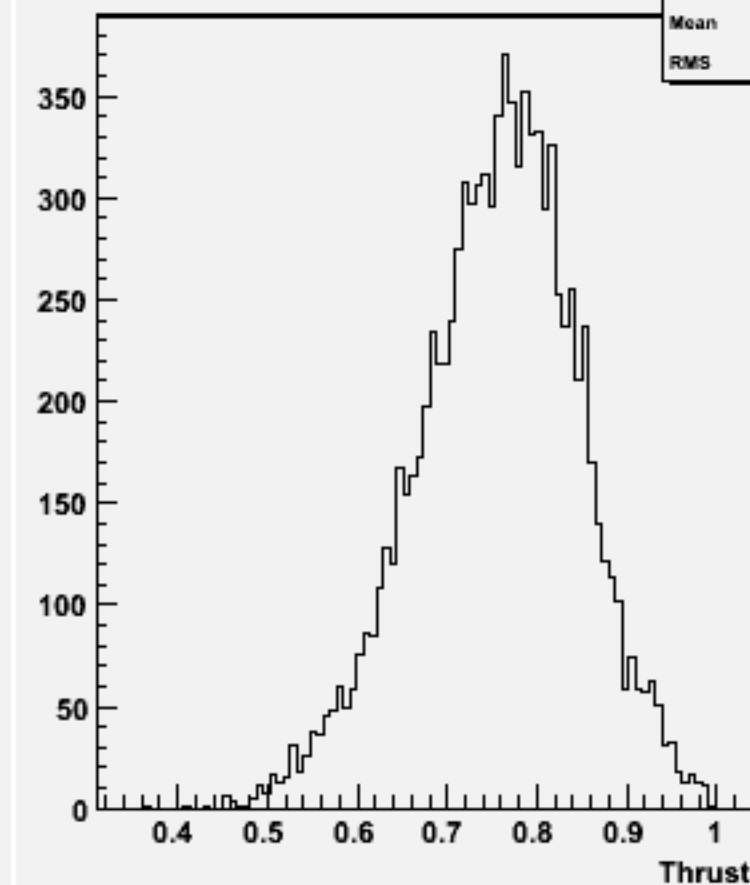
Pt Sum: w101038 ddn3e3e1n1_o

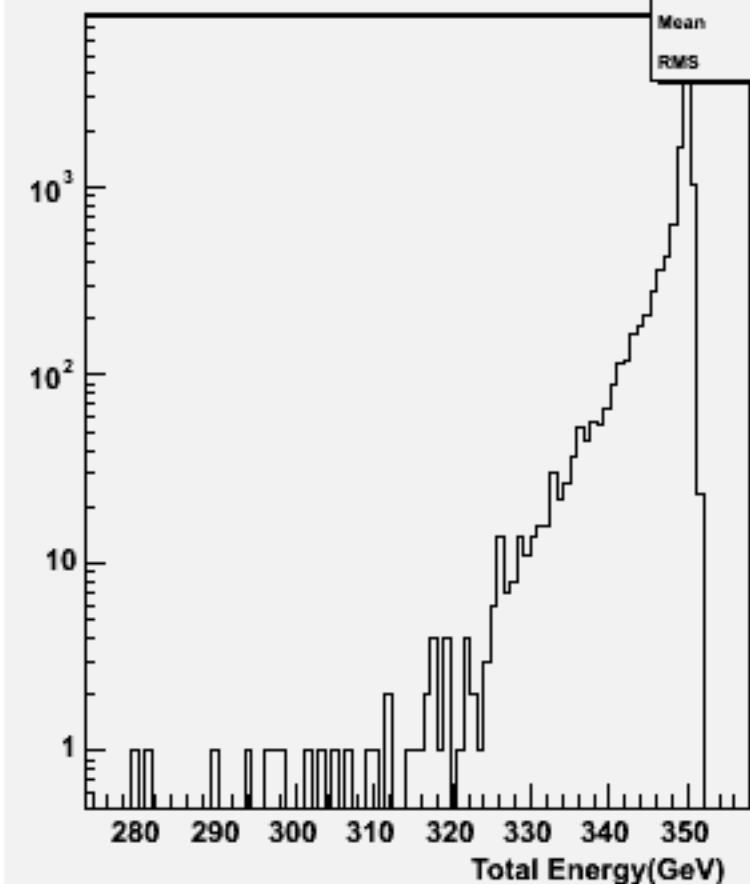
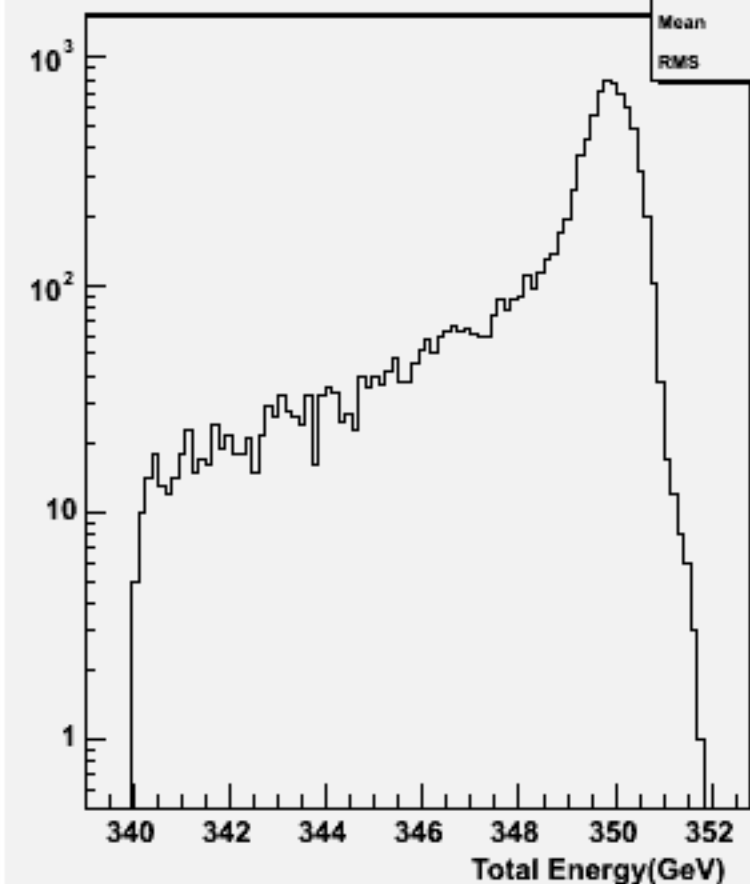
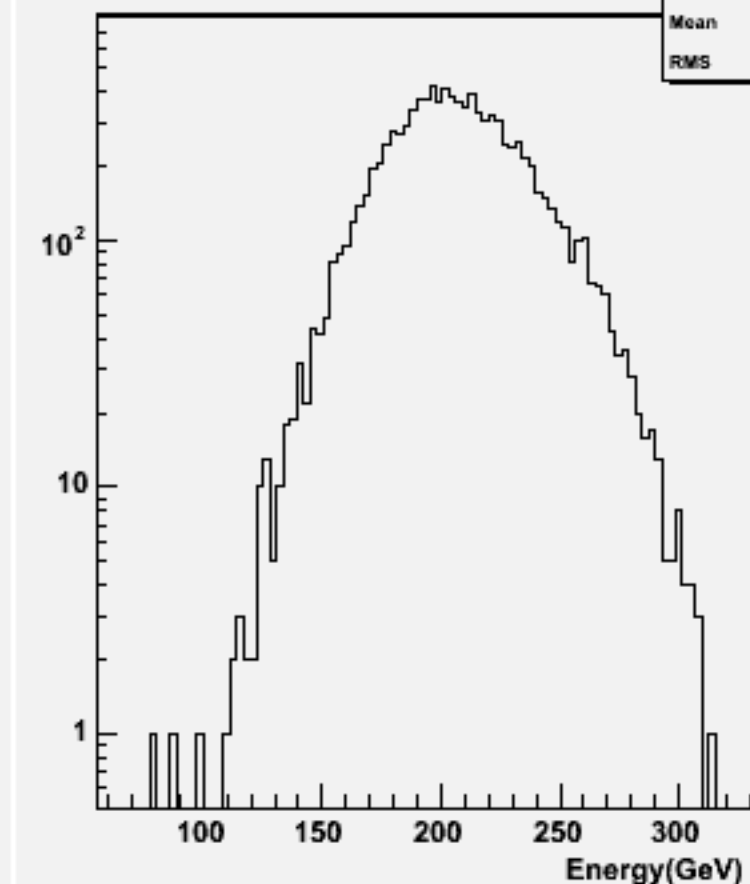


Pz Sum: w101038 ddn3e3e1n1_o

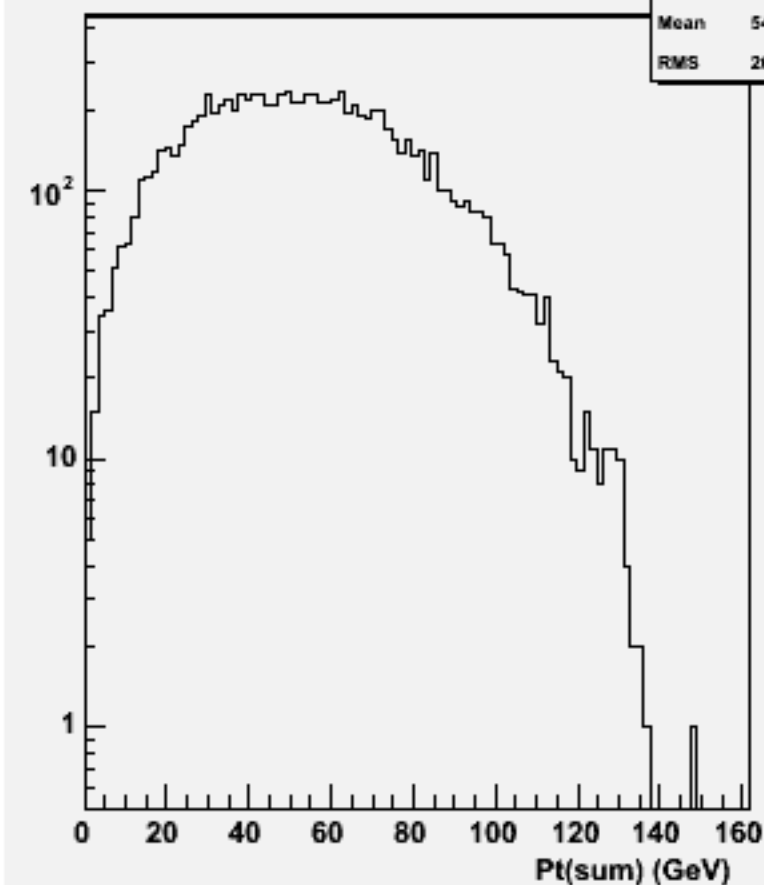


Thrust w101038 ddn3e3e1n1_o

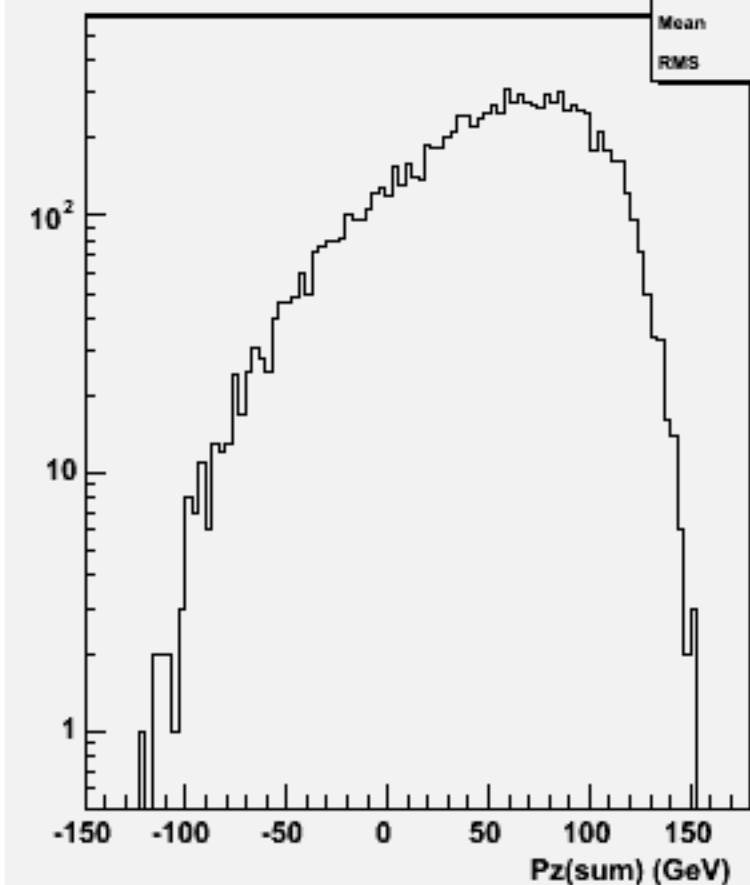


Total Energy (inc. ν): w101038 ddn3e3e1n1_oTotal Energy (inc. ν): w101038 ddn3e3e1n1_oTotal Energy (w/o ν): w101038 ddn3e3e1n1_o

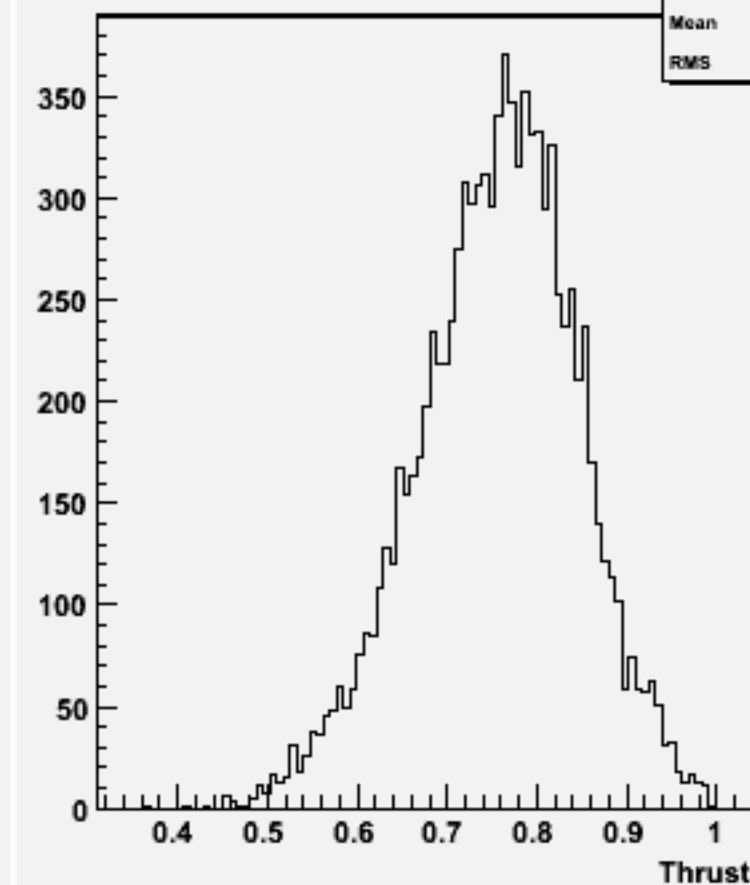
Pt Sum: w101038 ddn3e3e1n1_o

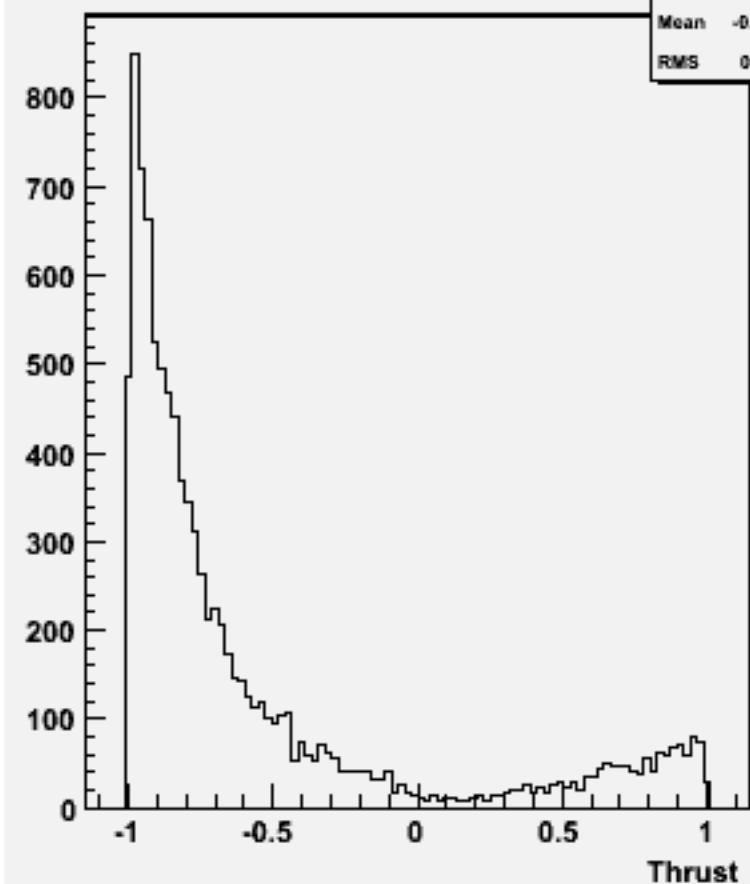


Pz Sum: w101038 ddn3e3e1n1_o



Thrust w101038 ddn3e3e1n1_o

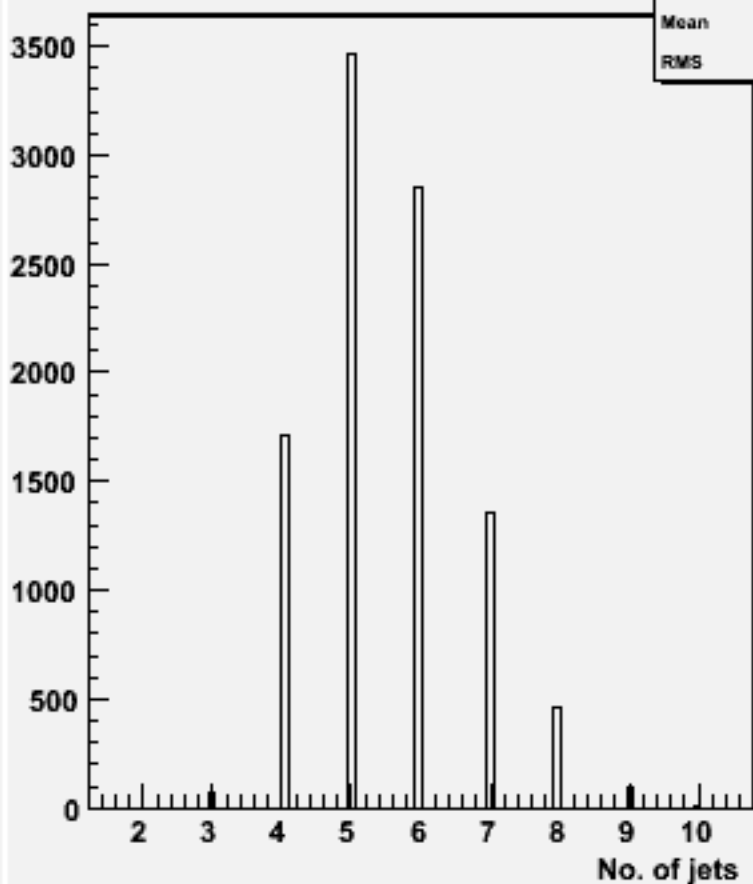


cos Θ (thrust) w101038 ddn3e3e1n1_o

h_csth

Entries	10000
Mean	-0.5737
RMS	0.5488

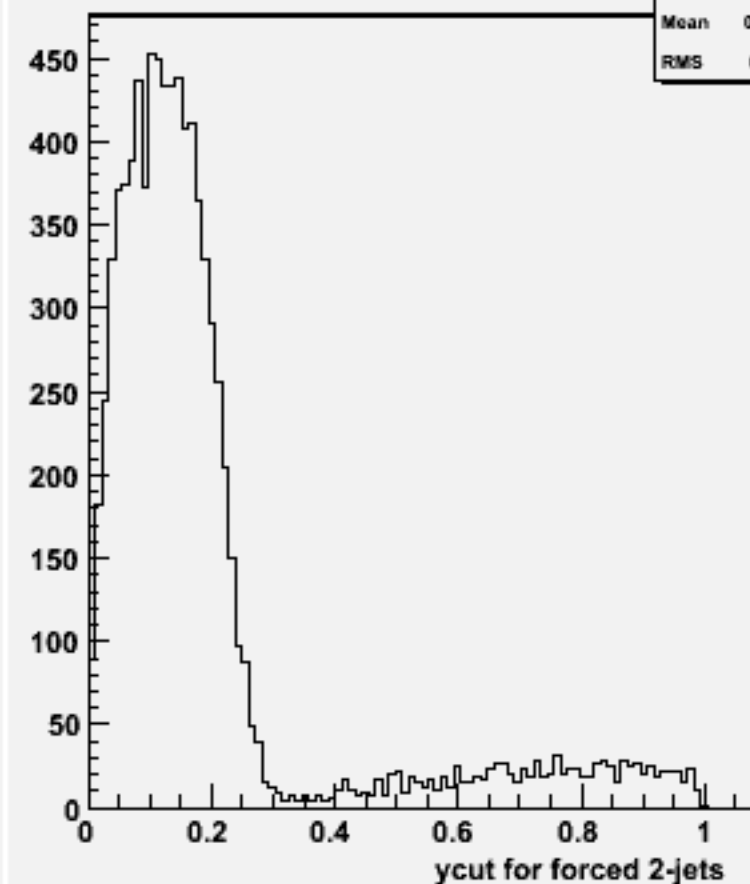
No. jets (ycut=0.001) : w101038 ddn3e3e1n1_o



h_njets

Entries	10000
Mean	5.551
RMS	1.143

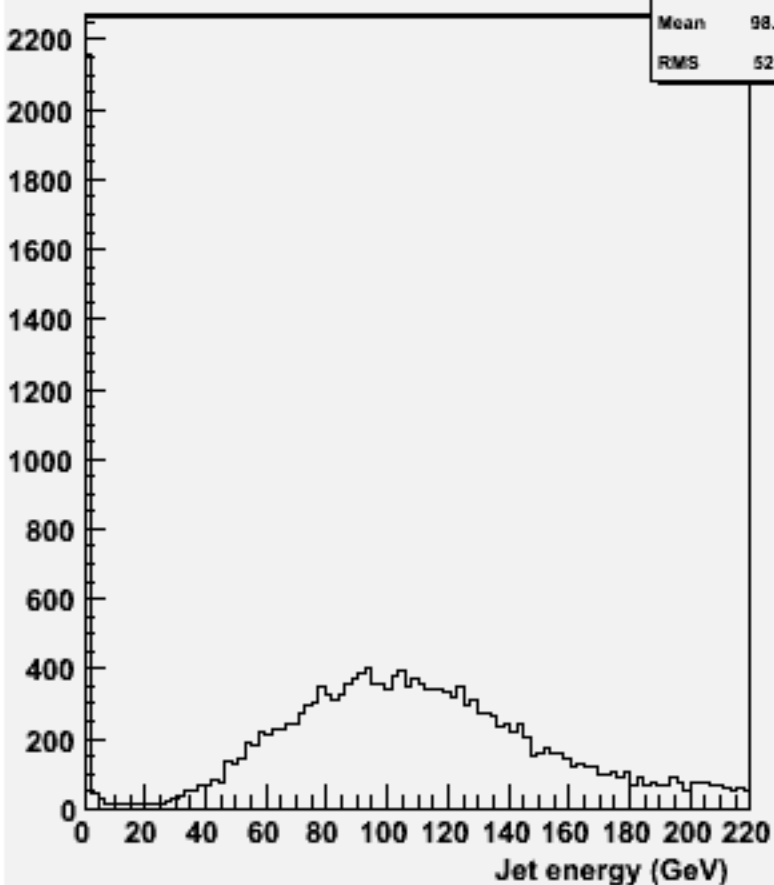
Ycut for 2-jets :w101038 ddn3e3e1n1_o



h_yc2j

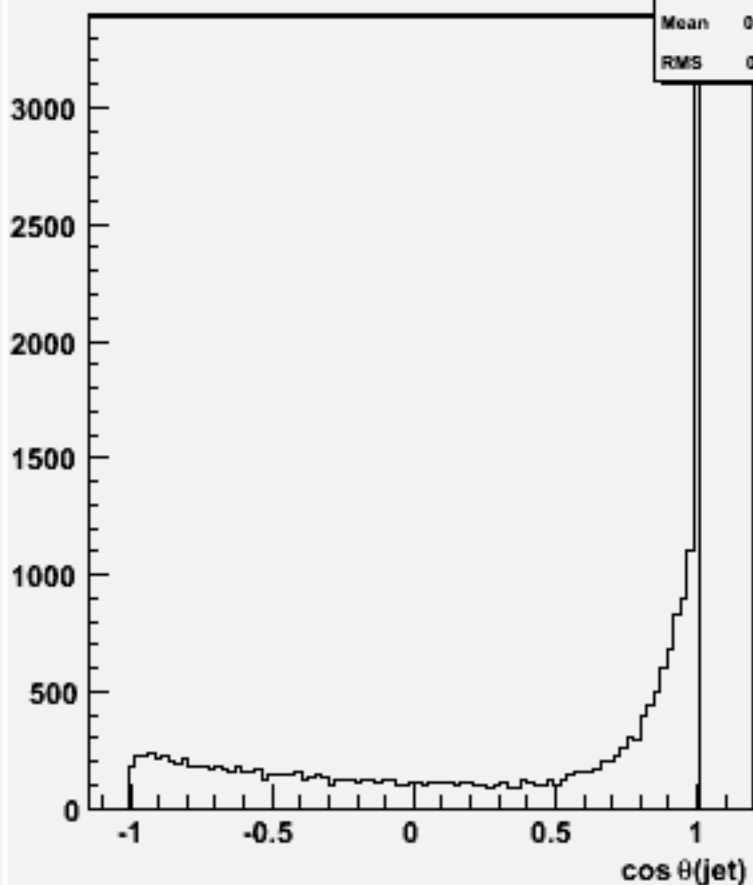
Entries	10000
Mean	0.1978
RMS	0.2111

energy for 2-jets :w101038 ddn3e3e1n1_o



h_j0e

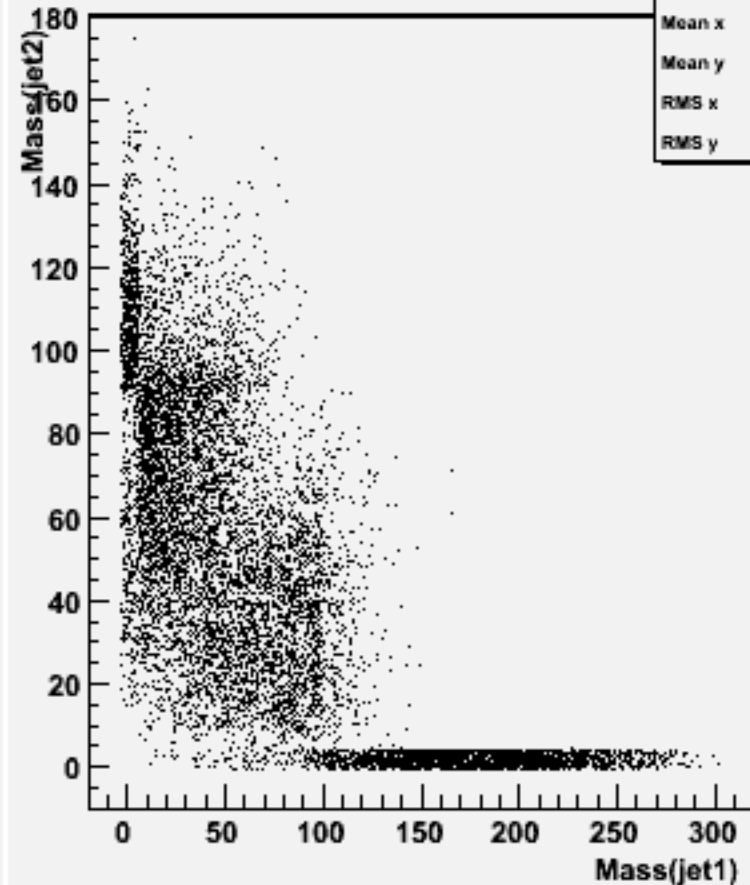
Entries	20000
Mean	98.54
RMS	52.71

cos θ for 2-jets :w101038 ddn3e3e1n1_o

h_j0cs

Entries	20000
Mean	0.3324
RMS	0.6931

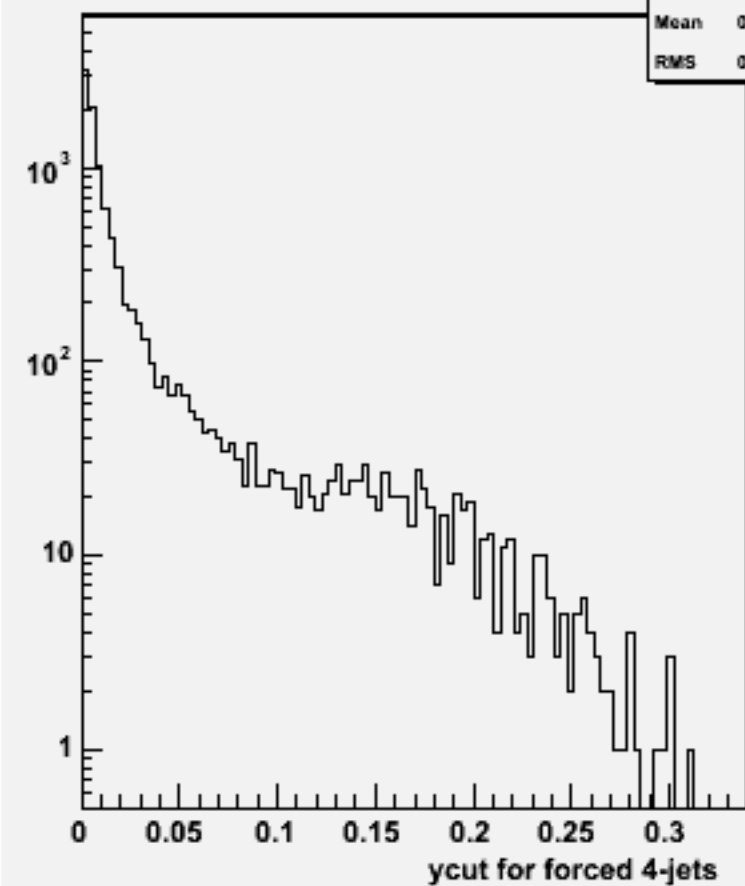
Jet mass for forced 2-jets : w101038 ddn3e3e1n1_o



h_j0mj1m

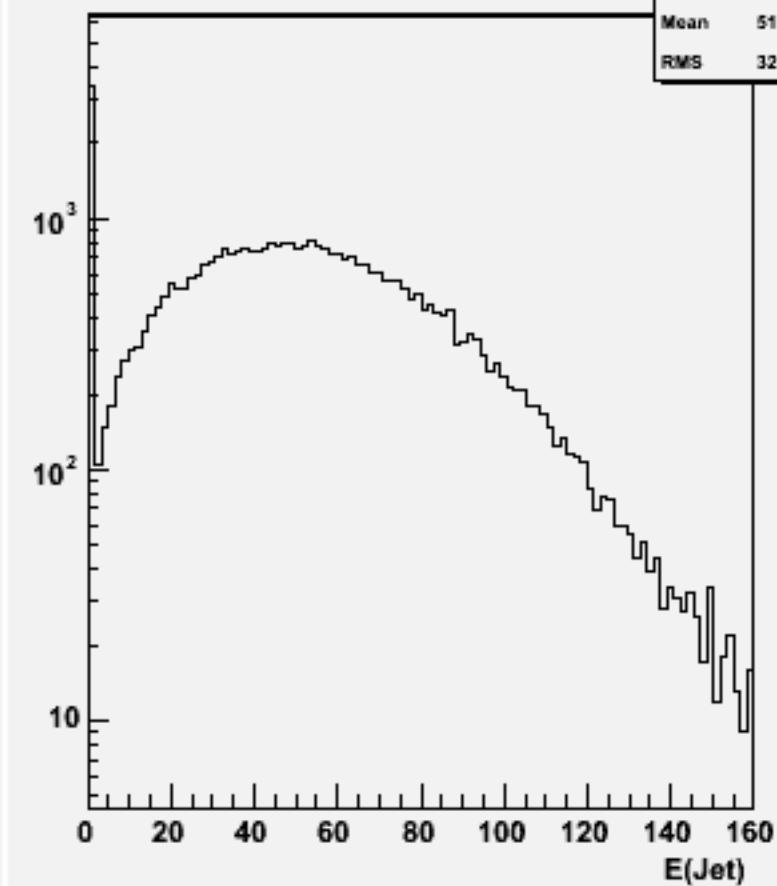
Entries	10000
Mean x	75.02
Mean y	46.58
RMS x	68.25
RMS y	38.23

Ycut for 4-jets :w101038 ddn3e3e1n1_o

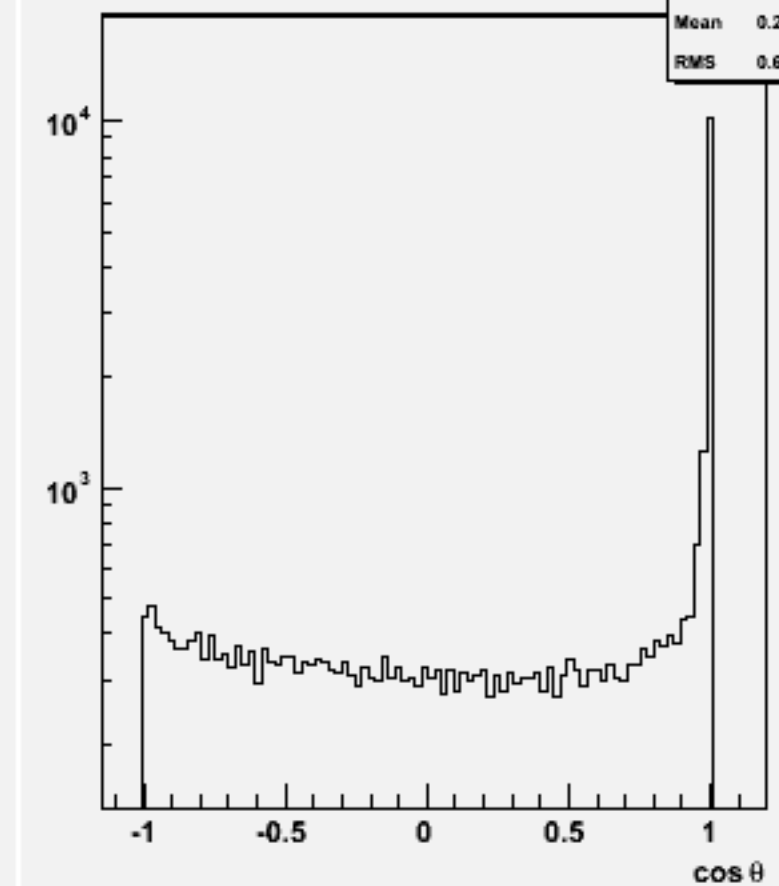


h_yc4j	
Entries	9933
Mean	0.02423
RMS	0.04506

Jet energies(All jets)w101038 ddn3e3e1n1_o

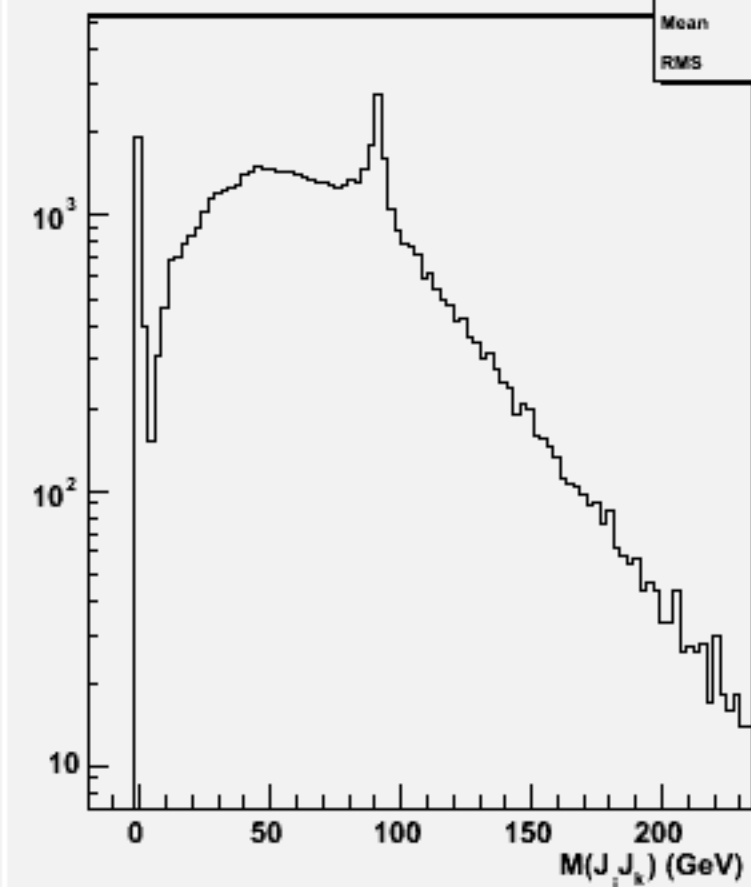


ha_j0e	
Entries	39732
Mean	51.51
RMS	32.01

Jet cos θ (All jets)w101038 ddn3e3e1n1_o

ha_j0cs	
Entries	39732
Mean	0.2652
RMS	0.6869

2jets mass(All comb)w101038 ddn3e3e1n1_o



ha_m01	
Entries	59598
Mean	68.58
RMS	39.75