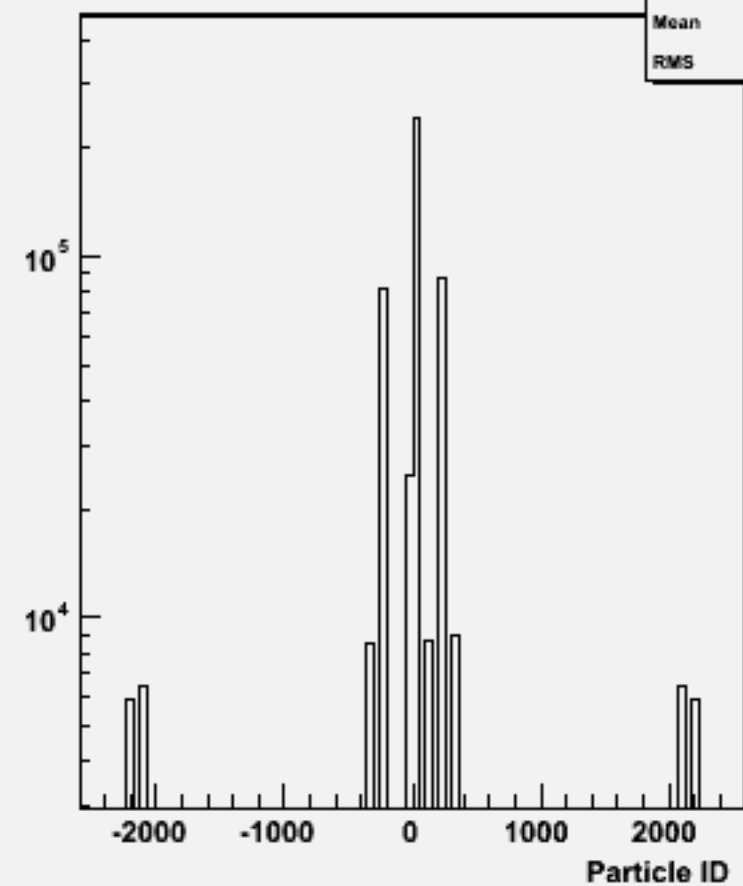


Generator file information: w101037 ddn3e3e1n1_o

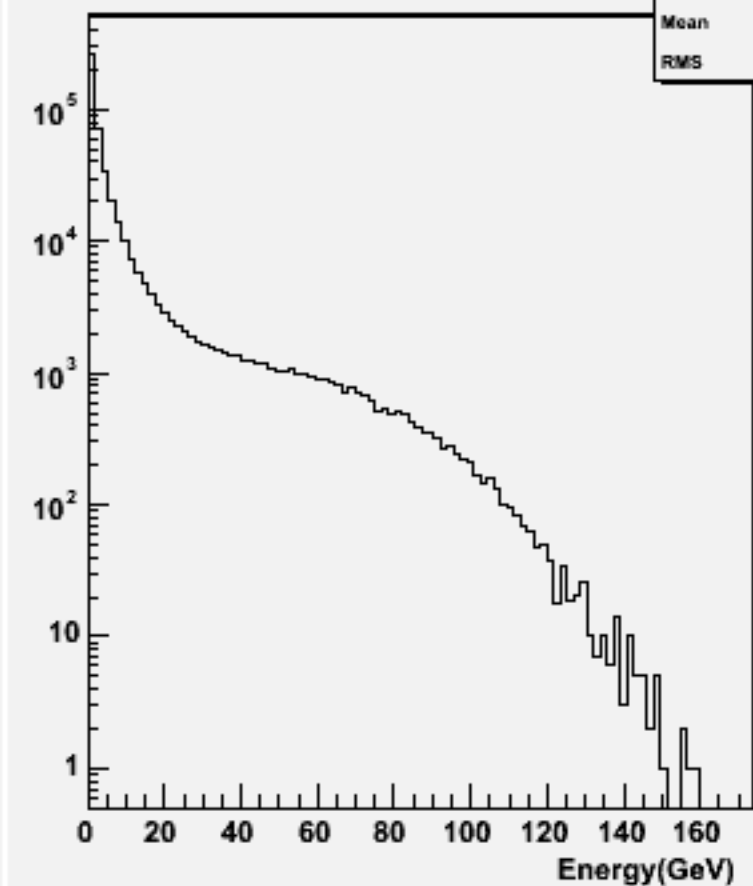
process_id=w101037
job_date_time=100625-222636
process_name=ddn3e3e1n1_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=+1.0
polarization2=-1.0
luminosity=1000
cross_section_in_fb=0.00140572286016743
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101037_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/w101037/run_01
comment=

Particle ID : w101037 ddn3e3e1n1_o



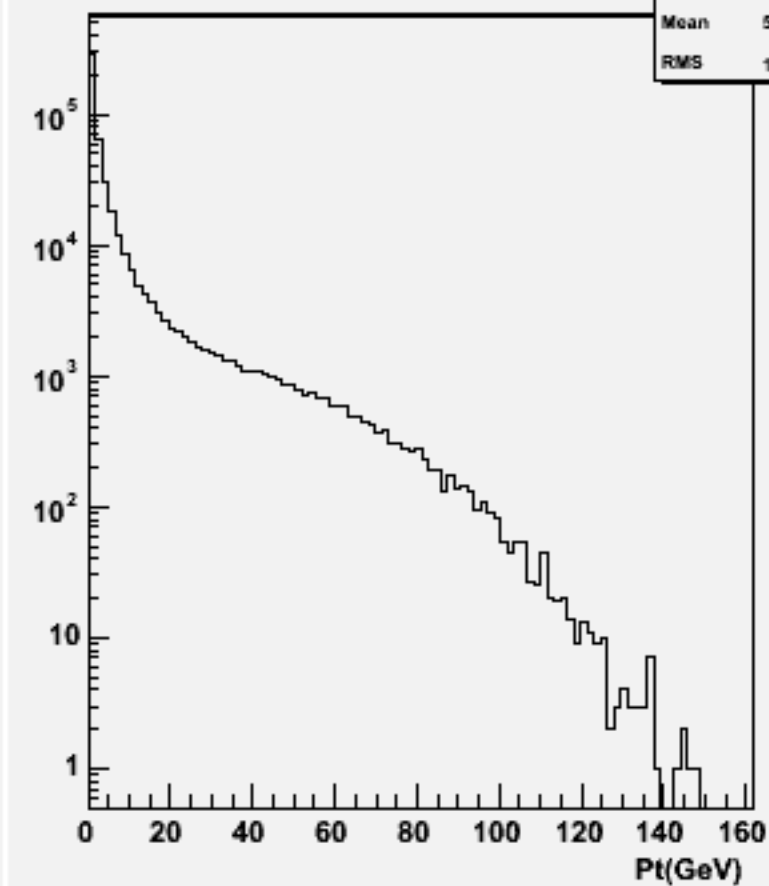
h_id	
Entries	486826
Mean	15.04
RMS	507

Particle Energy : w101037 ddn3e3e1n1_o

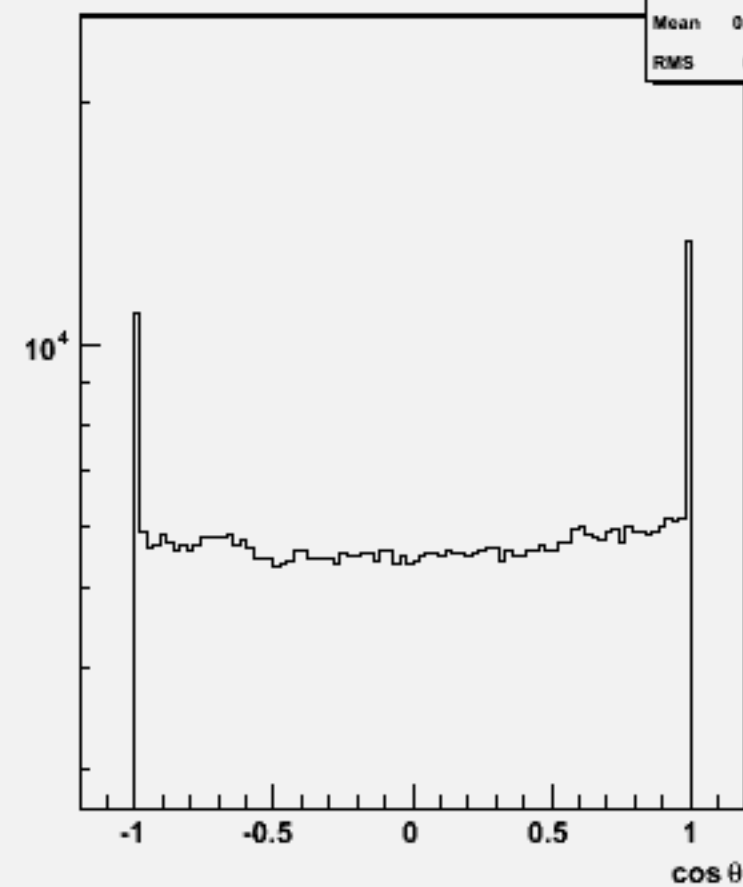


h_e	
Entries	486826
Mean	7.142
RMS	15.79

Particle Pt : w101037 ddn3e3e1n1_o

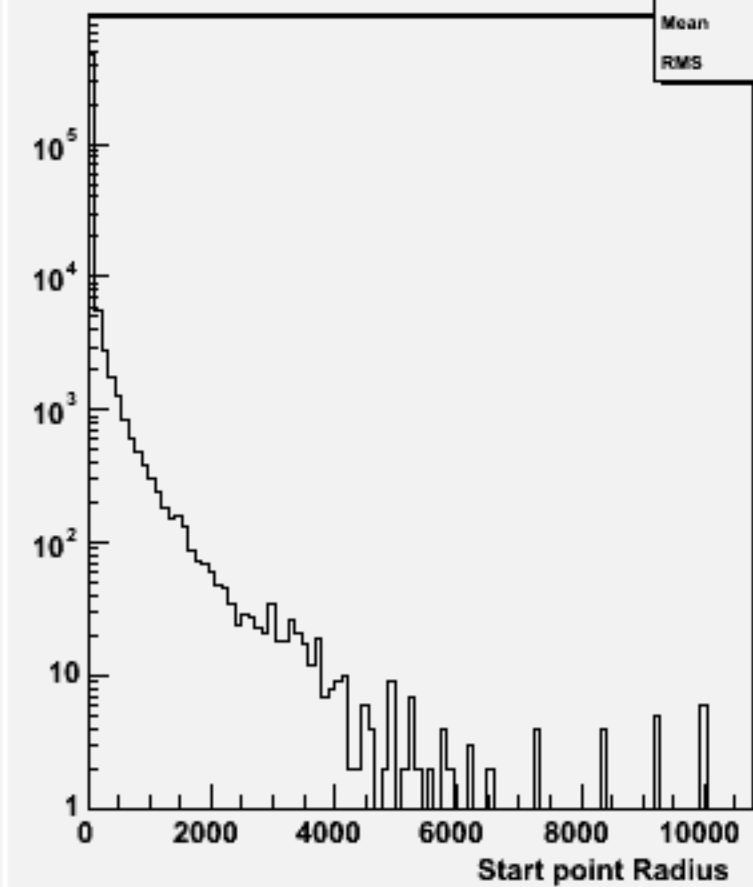


h_pt	
Entries	486826
Mean	5.473
RMS	12.77

Particle cos θ : w101037 ddn3e3e1n1_o

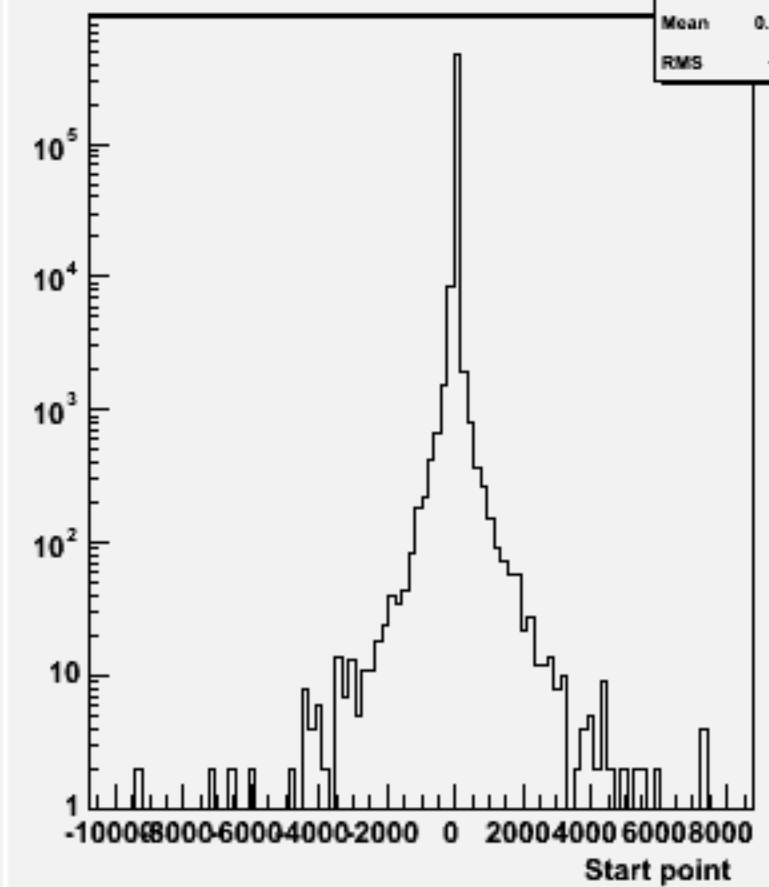
h_cs	
Entries	486826
Mean	0.01245
RMS	0.6026

Start point R : w101037 ddn3e3e1n1_o

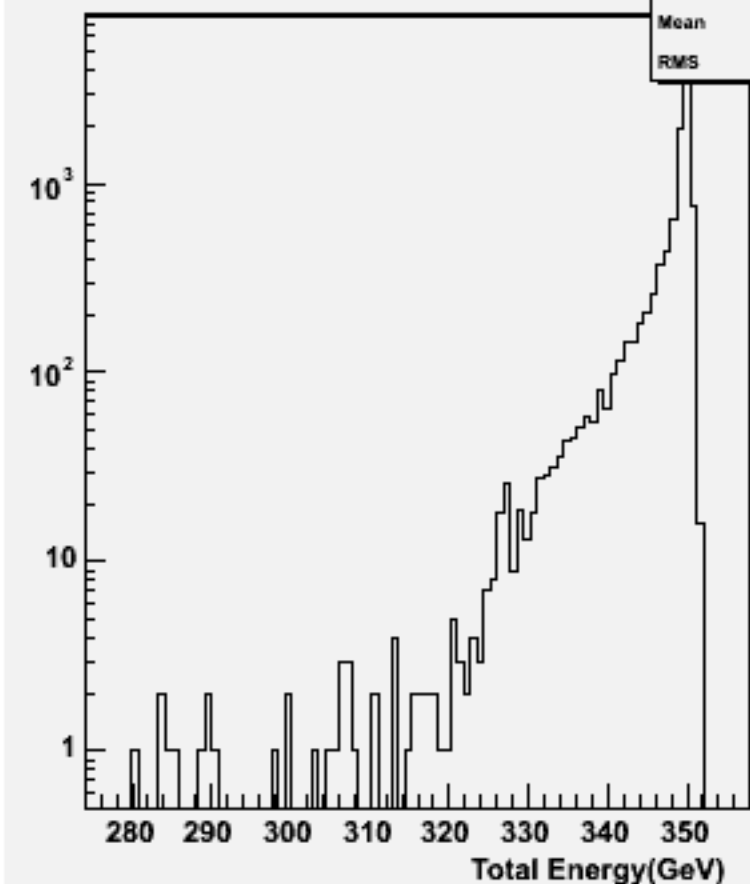
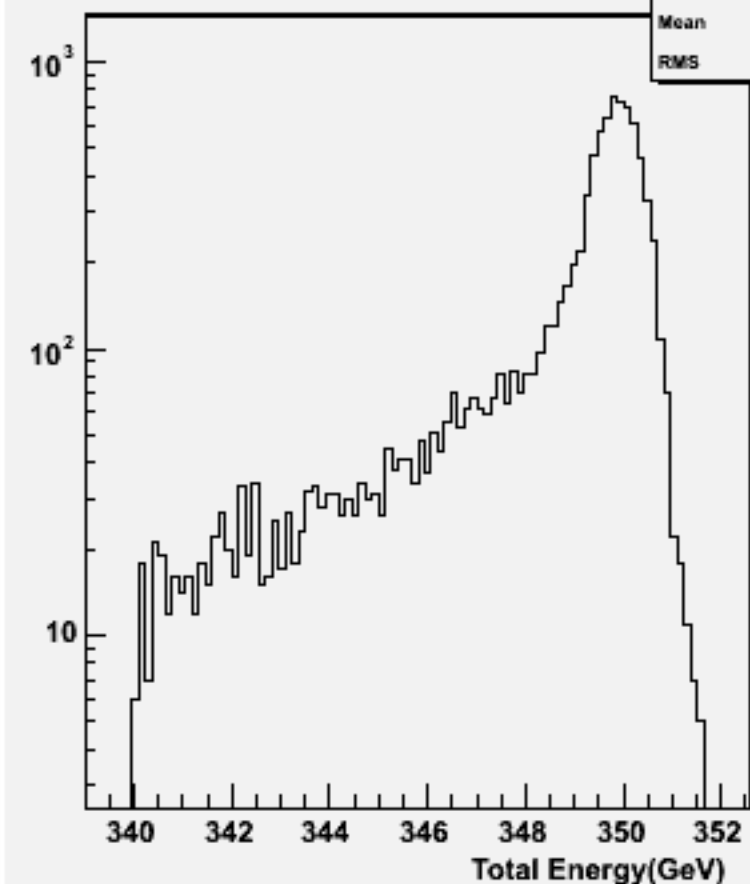
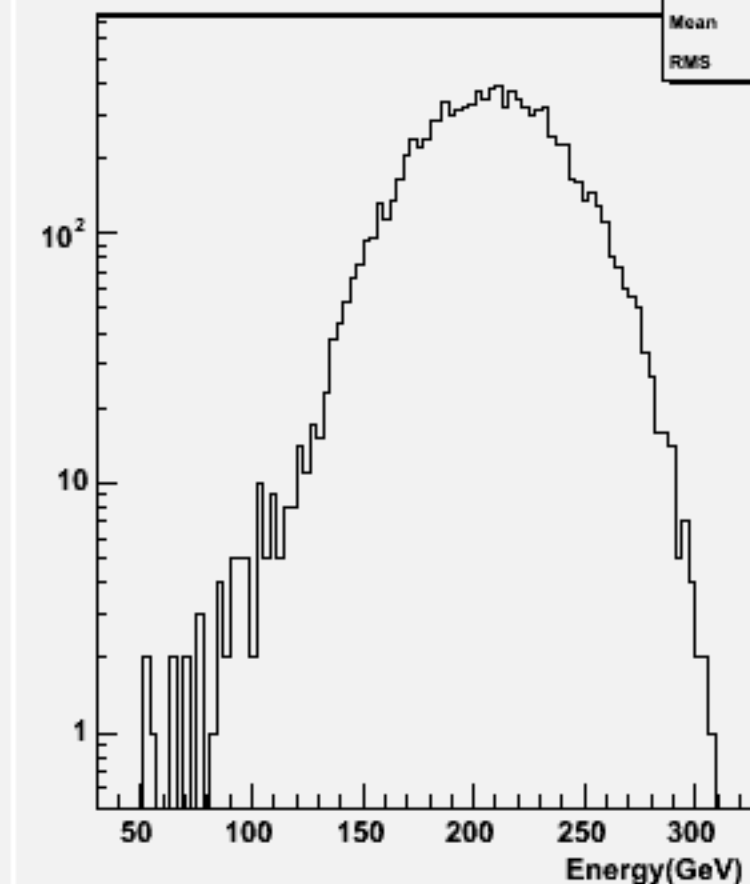


h_vr	
Entries	486826
Mean	18.56
RMS	153.3

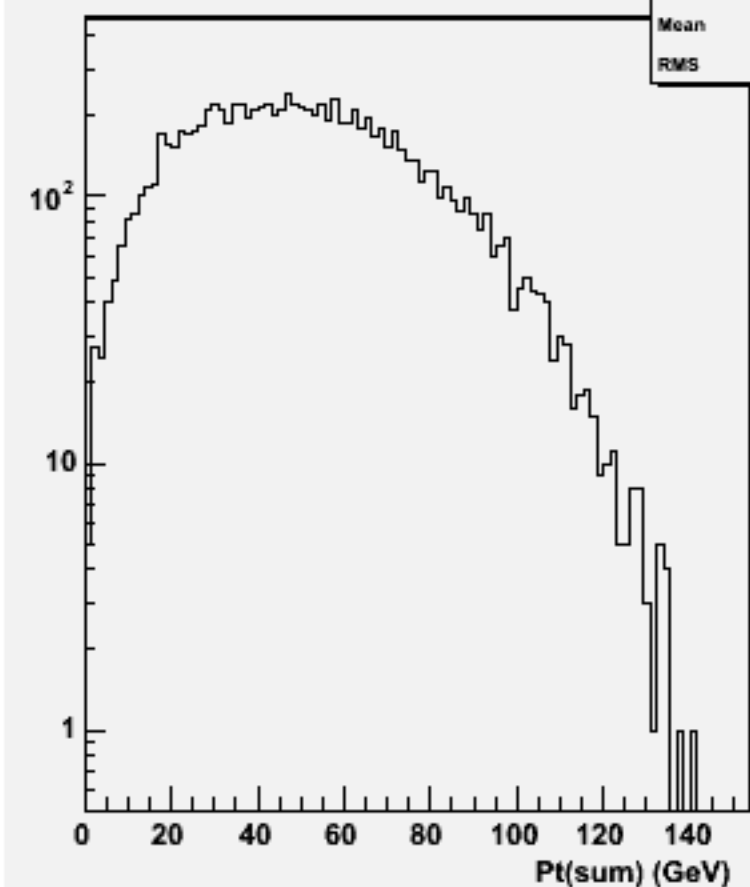
Start point Z : w101037 ddn3e3e1n1_o



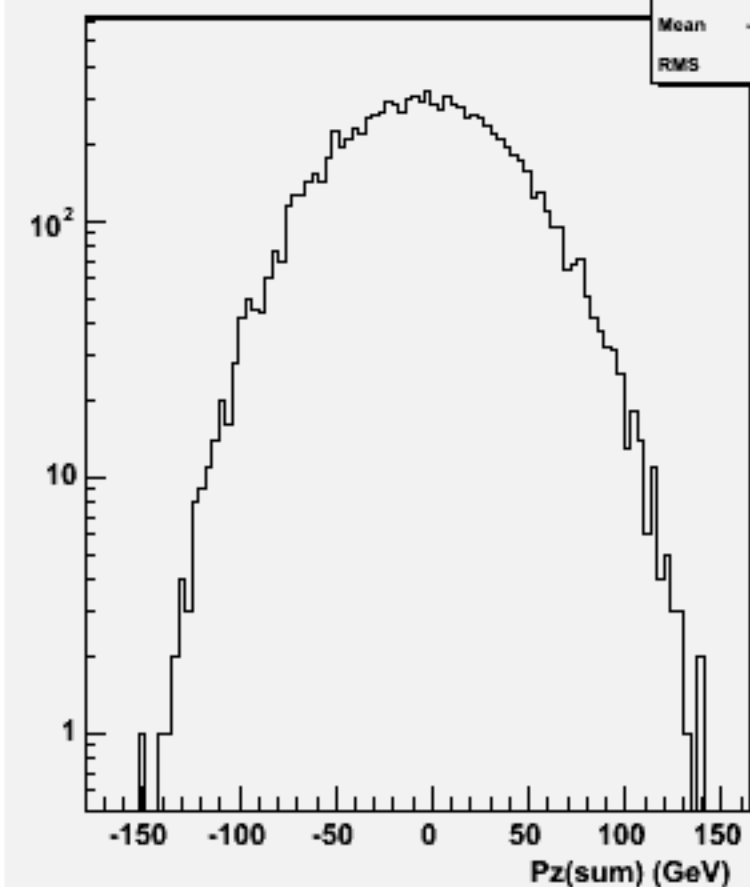
h_vz	
Entries	486826
Mean	0.1156
RMS	112.1

Total Energy (inc. ν): w101037 ddn3e3e1n1_oTotal Energy (inc. ν): w101037 ddn3e3e1n1_oTotal Energy (w/o ν): w101037 ddn3e3e1n1_o

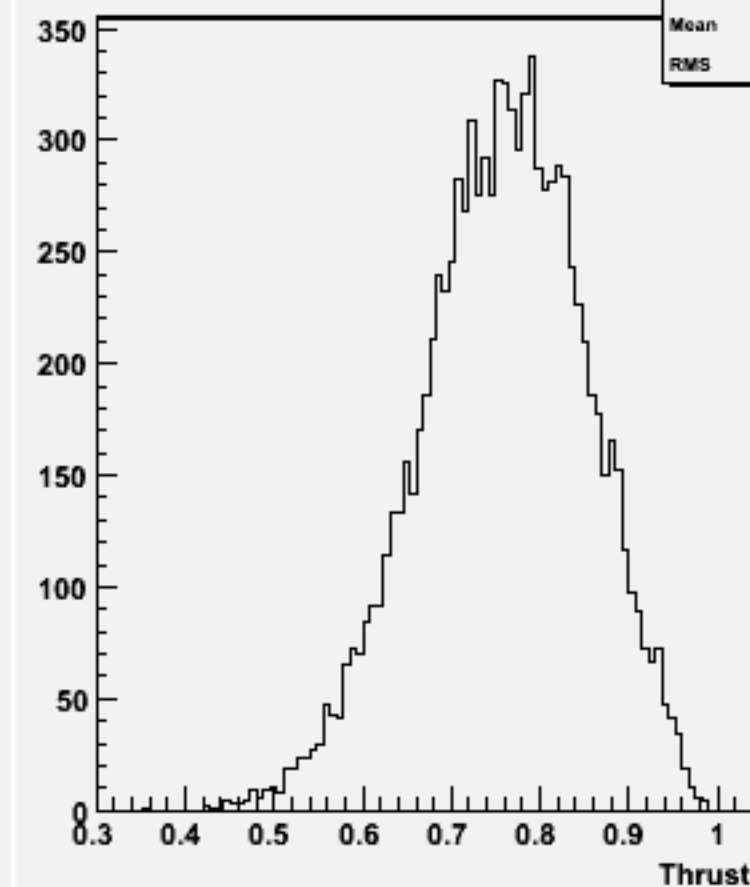
Pt Sum: w101037 ddn3e3e1n1_o

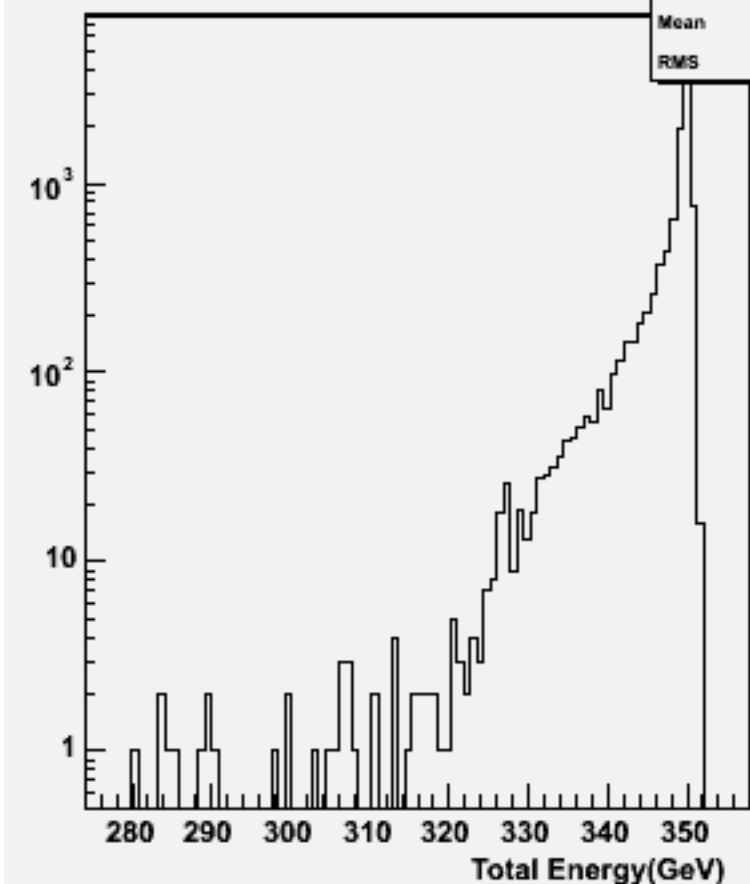
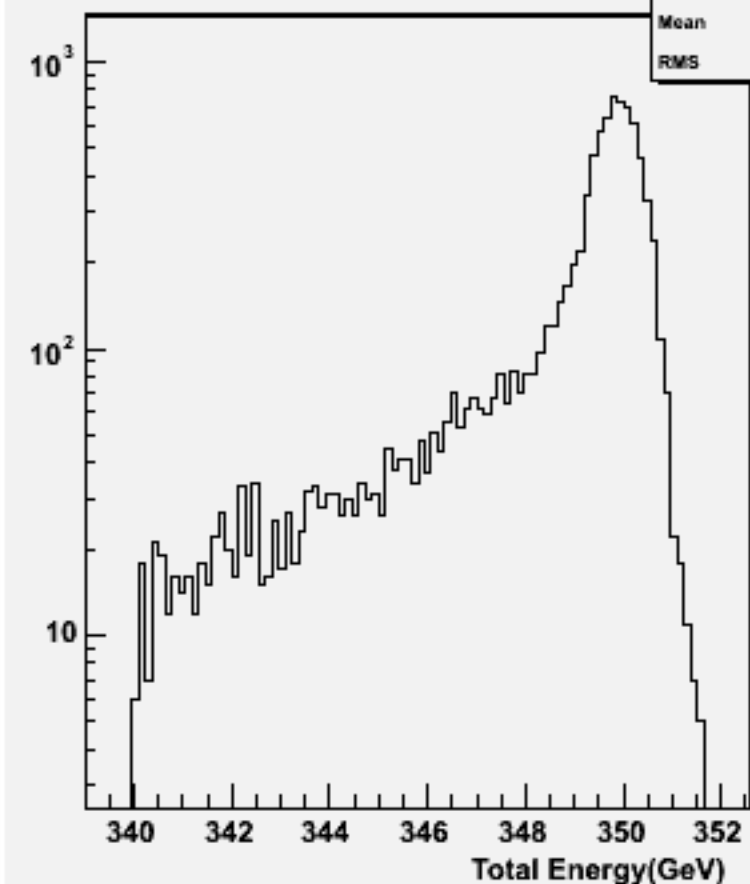
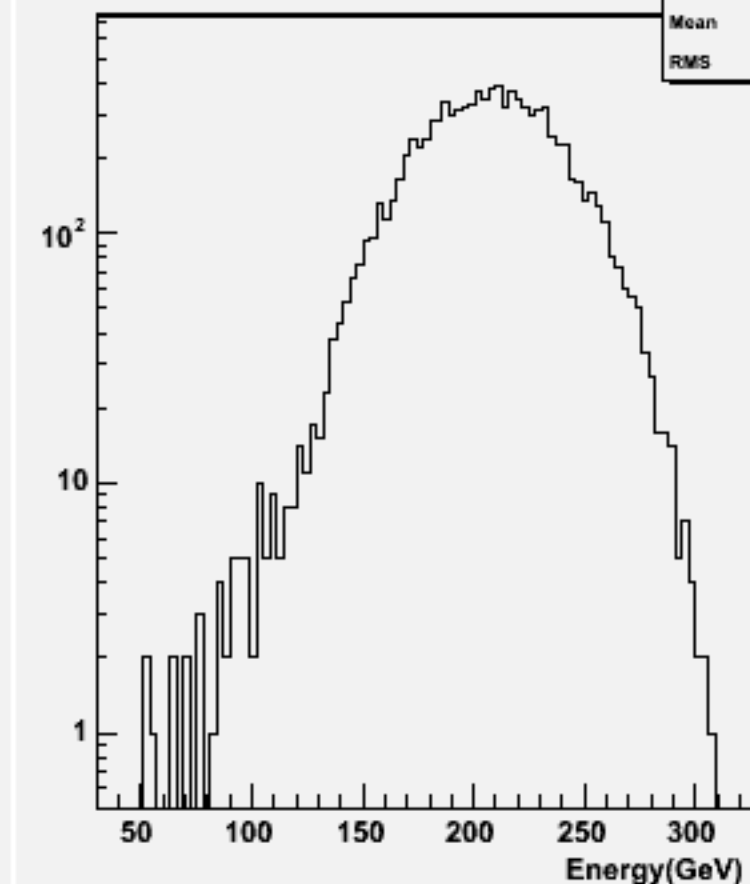


Pz Sum: w101037 ddn3e3e1n1_o

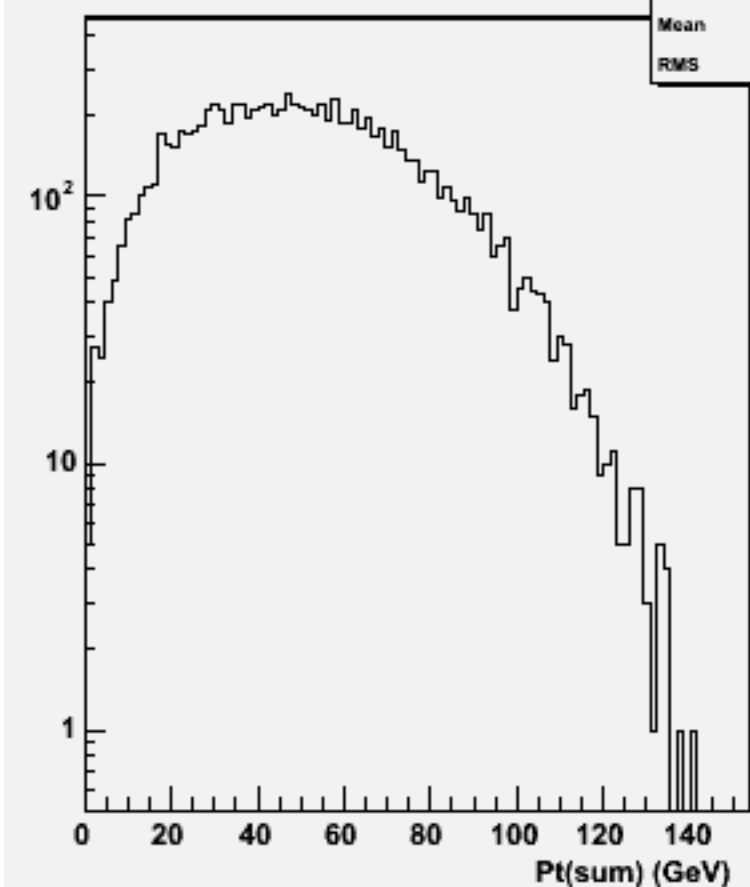


Thrust w101037 ddn3e3e1n1_o

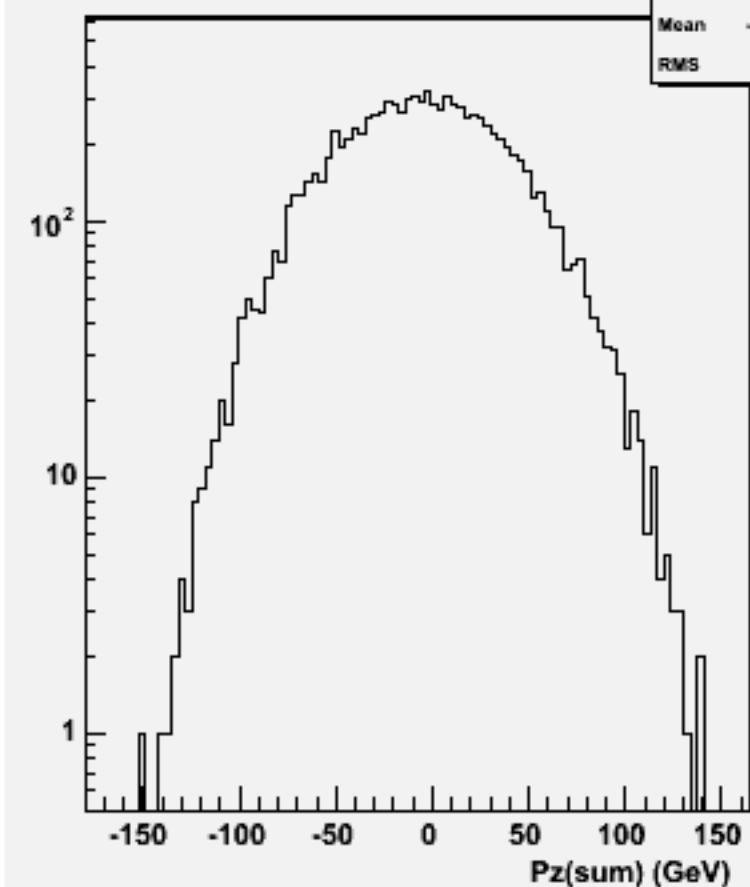


Total Energy (inc. ν): w101037 ddn3e3e1n1_oTotal Energy (inc. ν): w101037 ddn3e3e1n1_oTotal Energy (w/o ν): w101037 ddn3e3e1n1_o

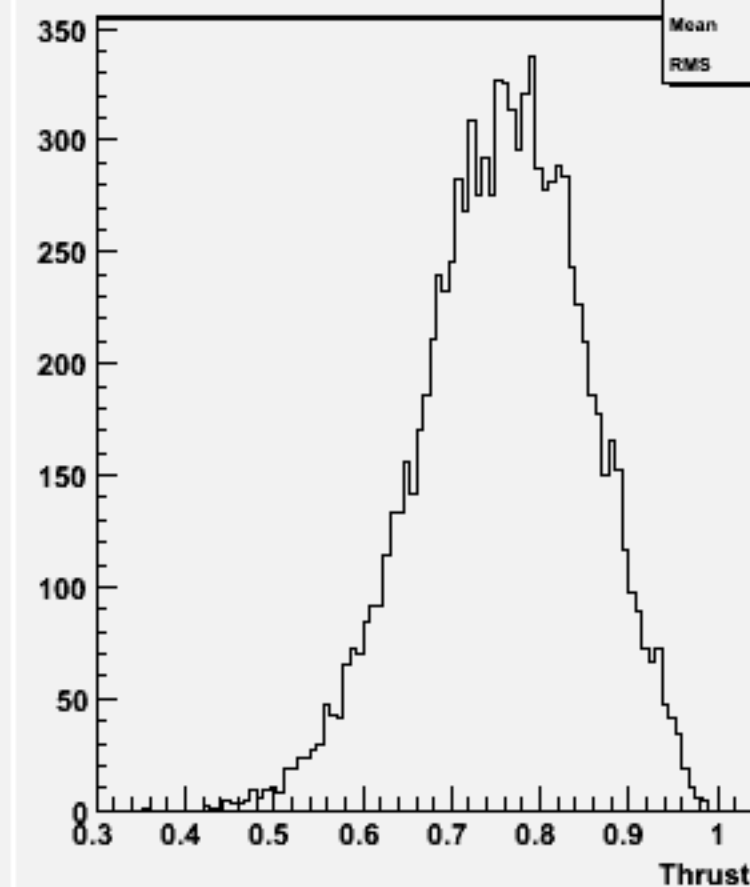
Pt Sum: w101037 ddn3e3e1n1_o

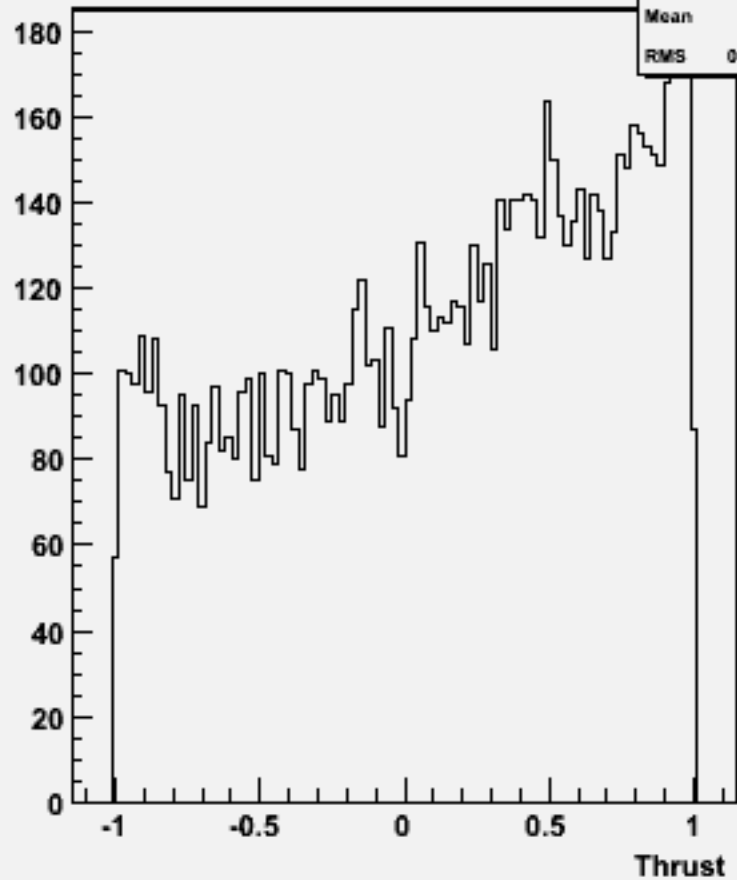


Pz Sum: w101037 ddn3e3e1n1_o

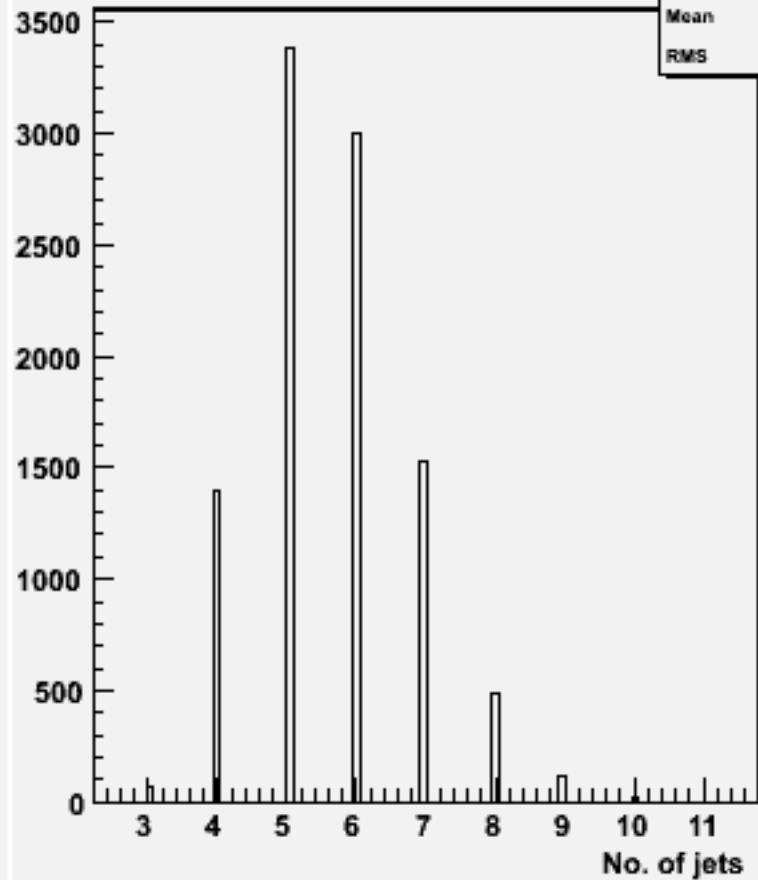


Thrust w101037 ddn3e3e1n1_o

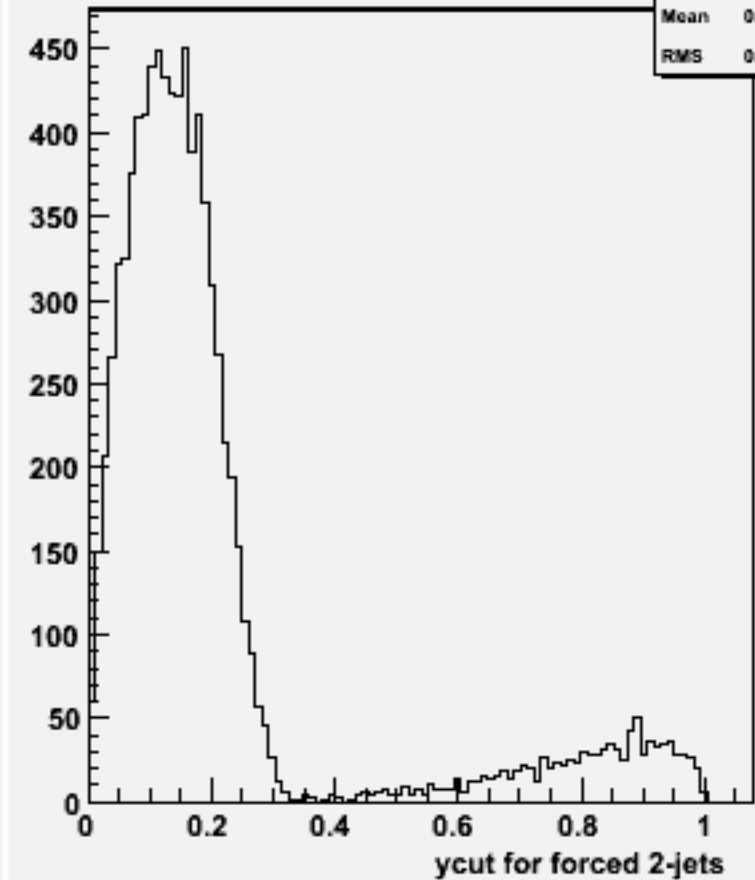


cos Θ (thrust) w101037 ddn3e3e1n1_o

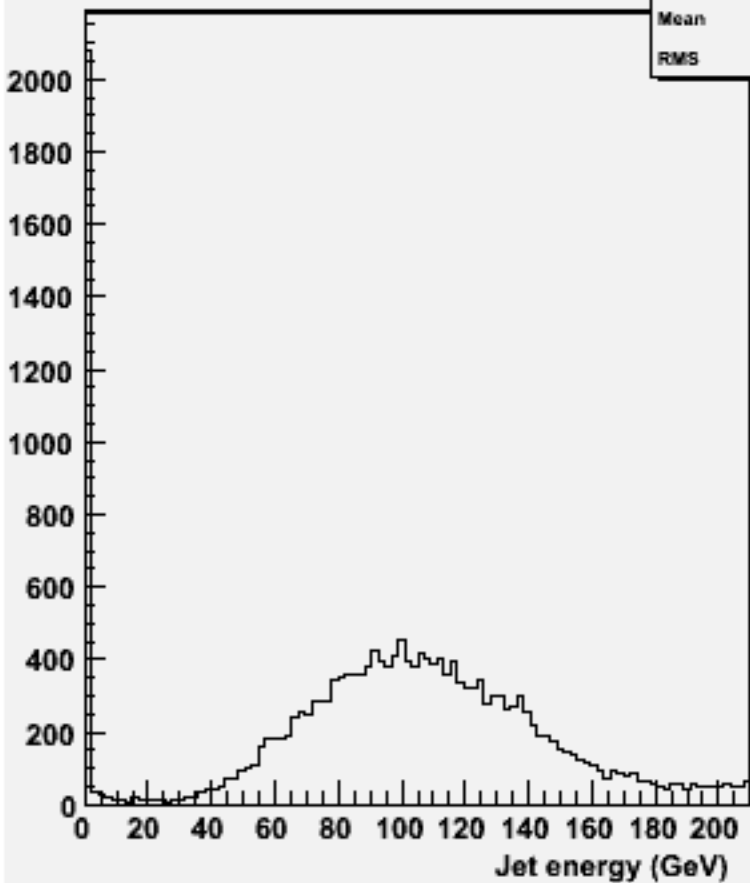
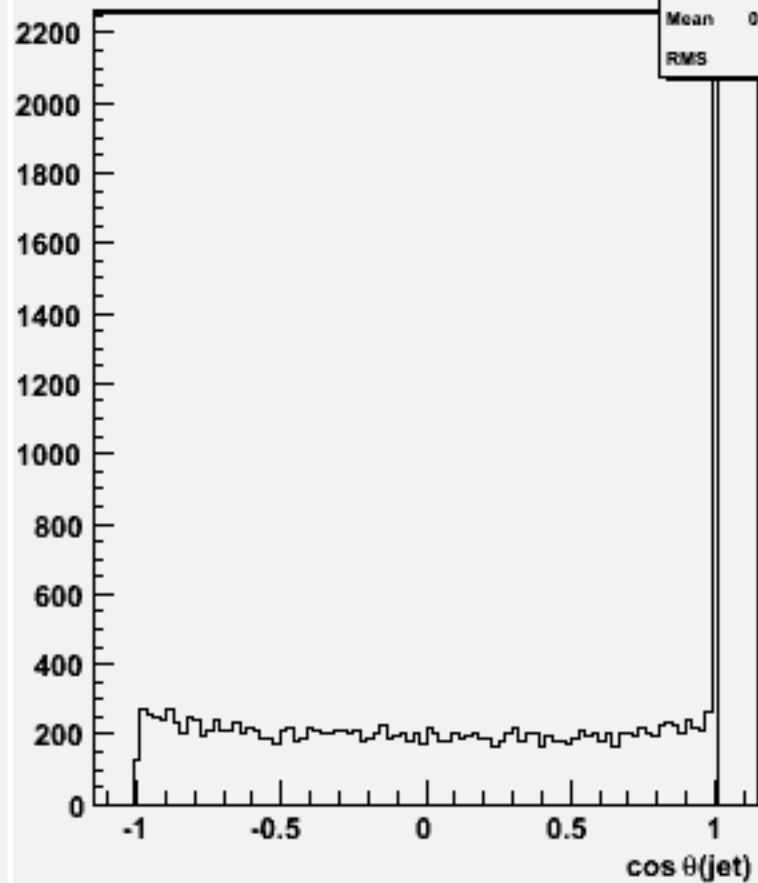
No. jets (ycut=0.001) : w101037 ddn3e3e1n1_o



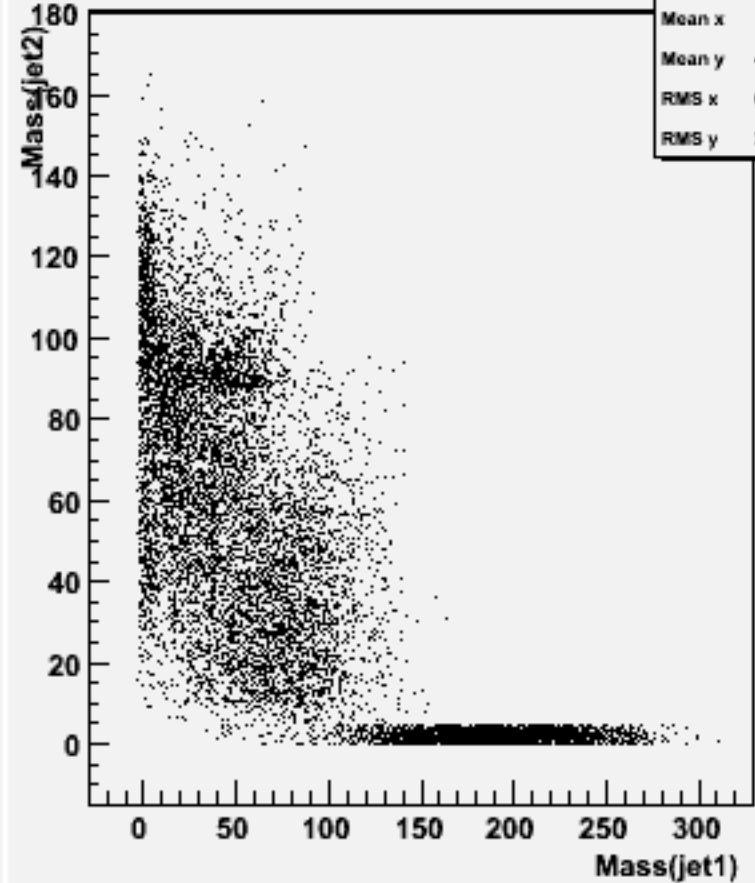
Ycut for 2-jets :w101037 ddn3e3e1n1_o



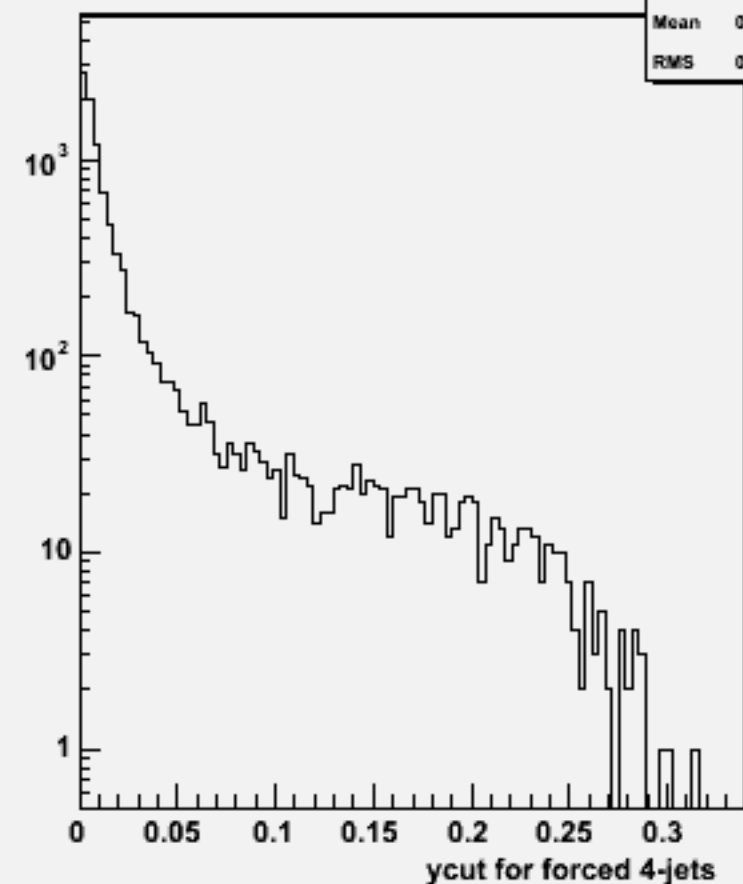
energy for 2-jets :w101037 ddn3e3e1n1_o

cos θ for 2-jets :w101037 ddn3e3e1n1_o

Jet mass for forced 2-jets : w101037 ddn3e3e1n1_o



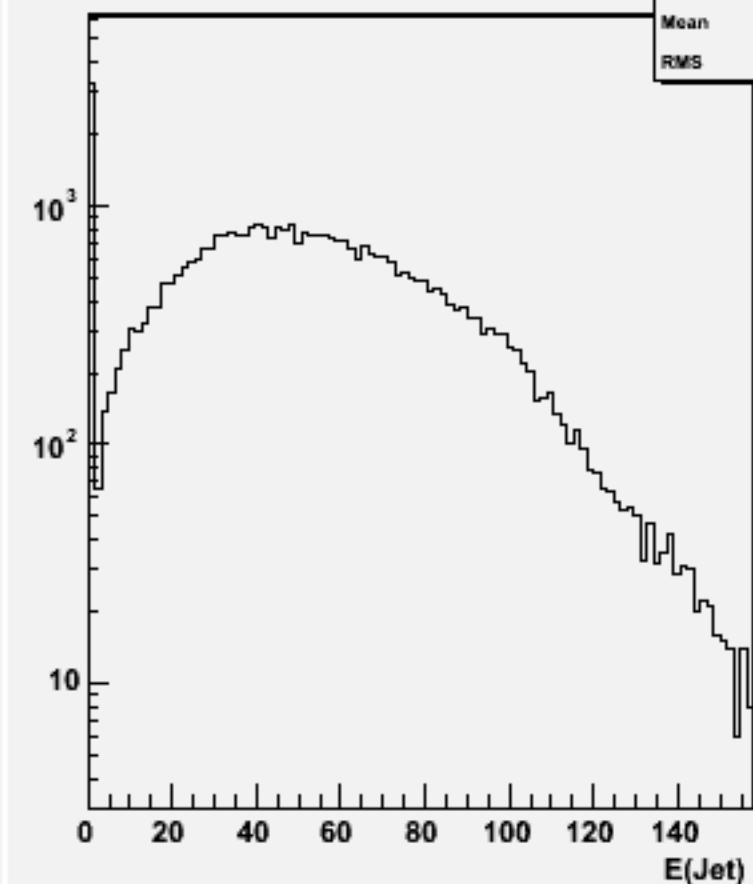
Ycut for 4-jets :w101037 ddn3e3e1n1_o



h_yc4j

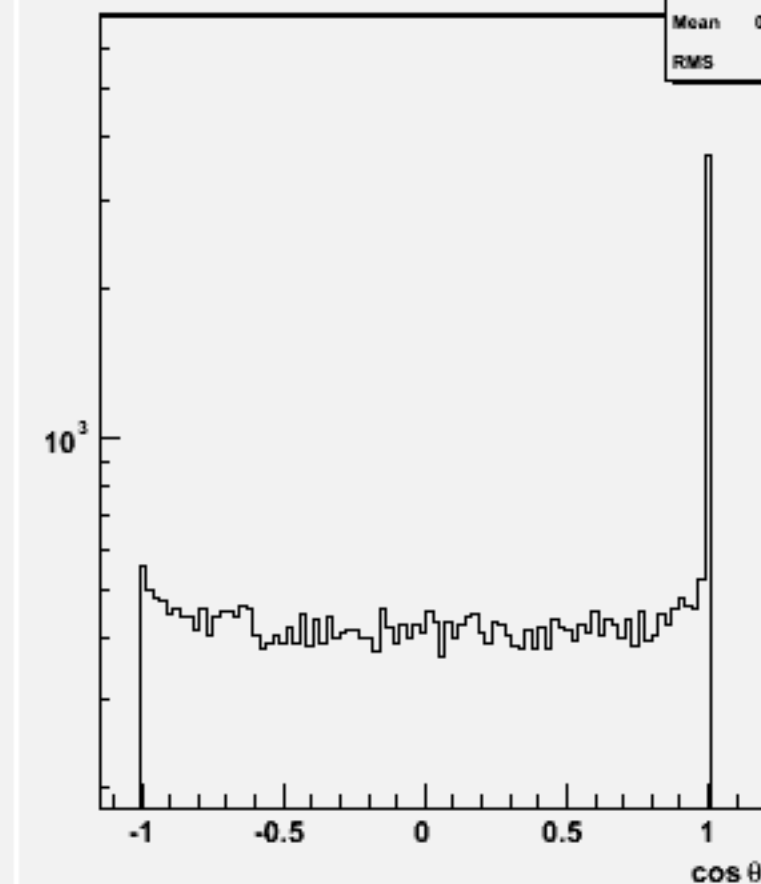
Entries	9935
Mean	0.02572
RMS	0.04759

Jet energies(All jets)w101037 ddn3e3e1n1_o



ha_j0e

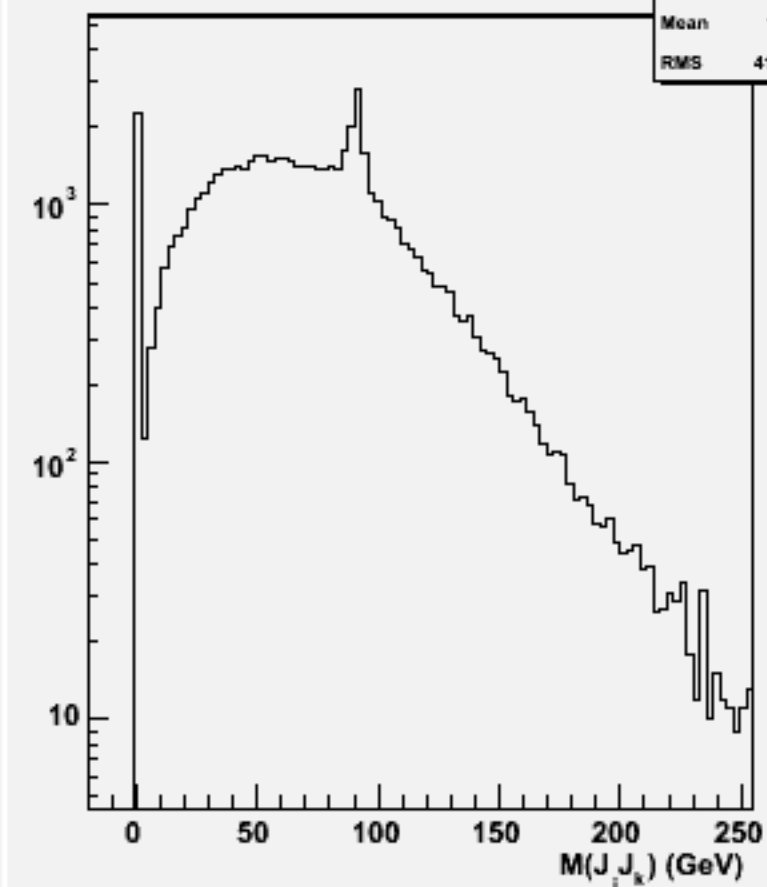
Entries	39740
Mean	51.36
RMS	31.38

Jet cos θ (All jets)w101037 ddn3e3e1n1_o

ha_j0cs

Entries	39740
Mean	0.07681
RMS	0.6333

2jets mass(All comb)w101037 ddn3e3e1n1_o



ha_m01

Entries	59610
Mean	71.7
RMS	41.37