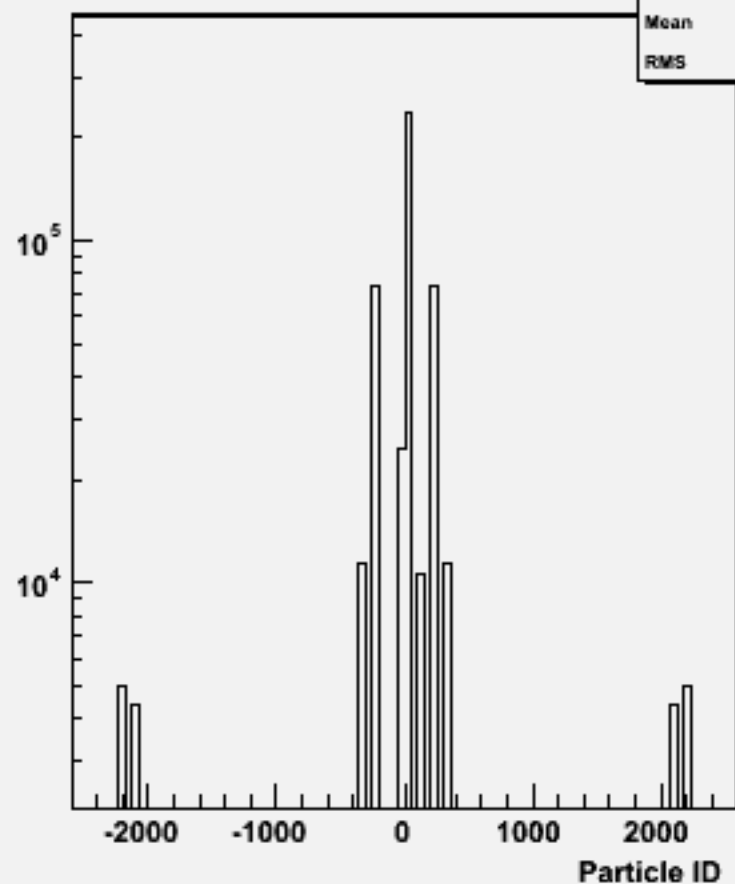


Generator file information: w101720 ccn2e2e2n2_o

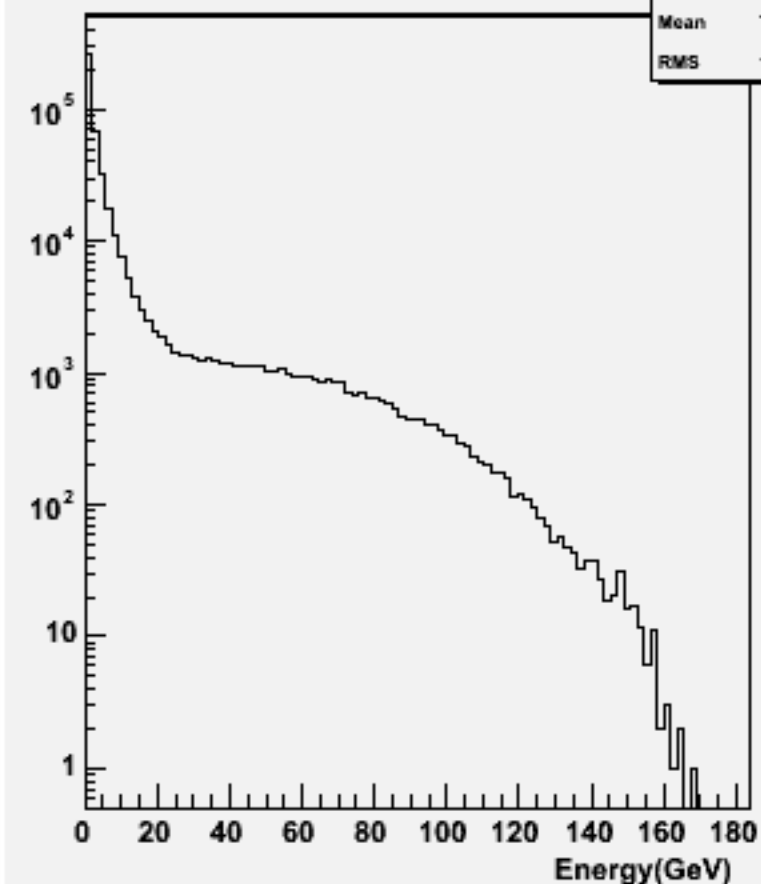
process_id=w101720
job_date_time=100628-144529
process_name=ccn2e2e2n2_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=-1.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=0.185089192325136
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101720_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/w101720/run_01
comment=

Particle ID : w101720 ccn2e2e2n2_o



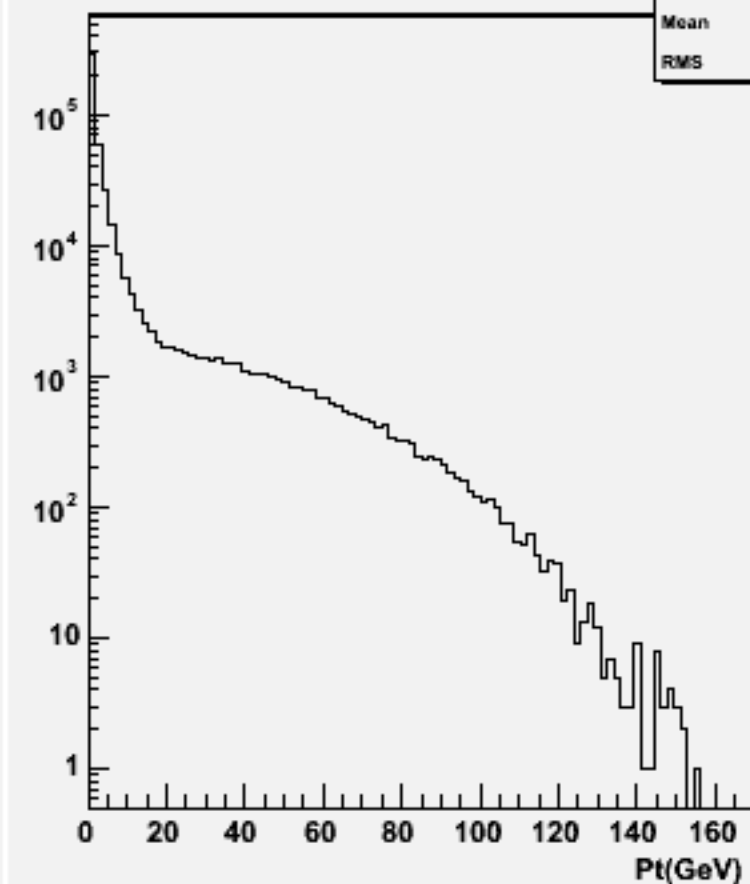
h_id	
Entries	461431
Mean	13.17
RMS	457.6

Particle Energy : w101720 ccn2e2e2n2_o



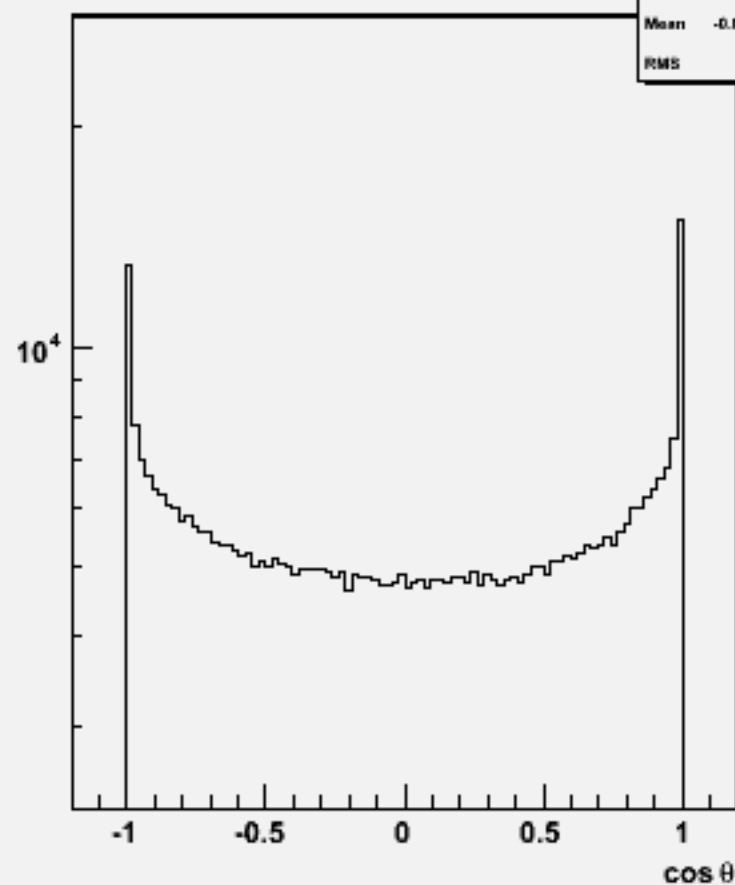
h_e	
Entries	461431
Mean	7.535
RMS	18.09

Particle Pt : w101720 ccn2e2e2n2_o



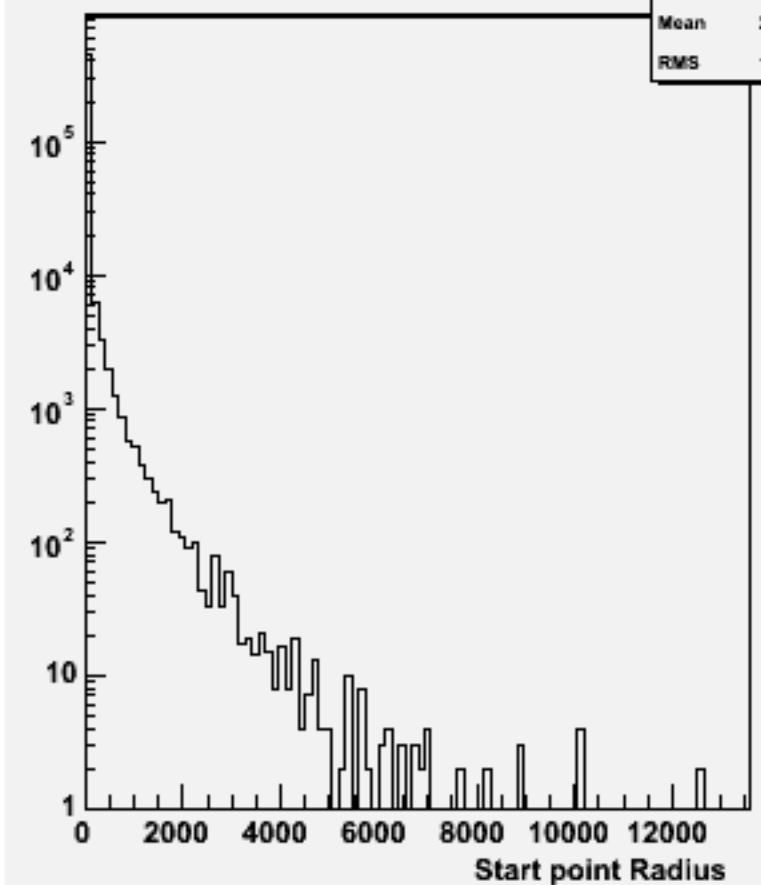
h_pt	
Entries	461431
Mean	5.55
RMS	14.06

Particle cos θ : w101720 ccn2e2e2n2_o



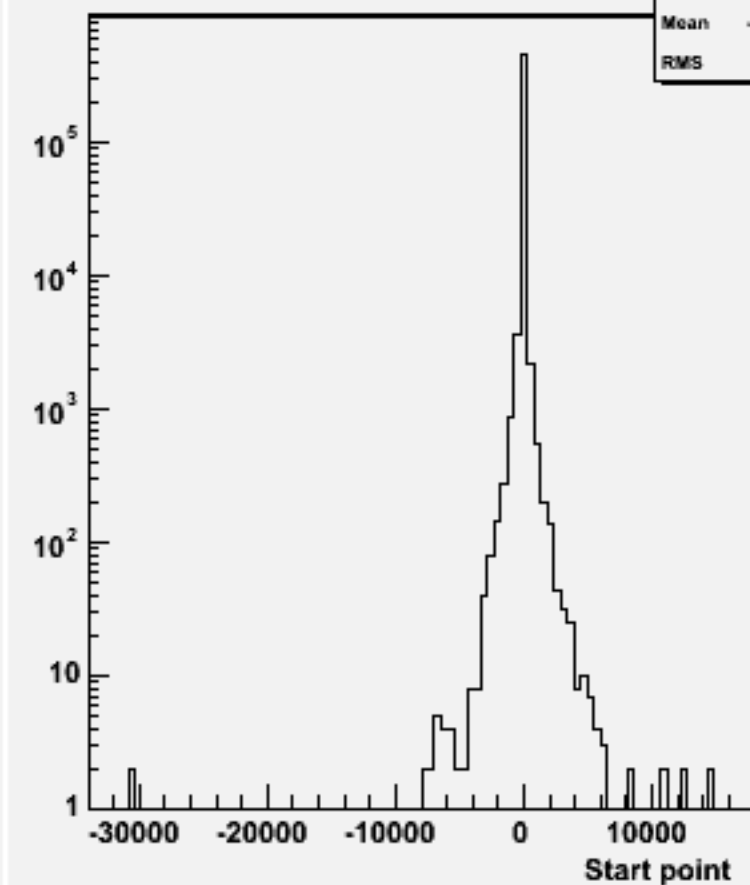
h_cs	
Entries	461431
Mean	-0.0057281
RMS	0.6288

Start point R : w101720 ccn2e2e2n2_o

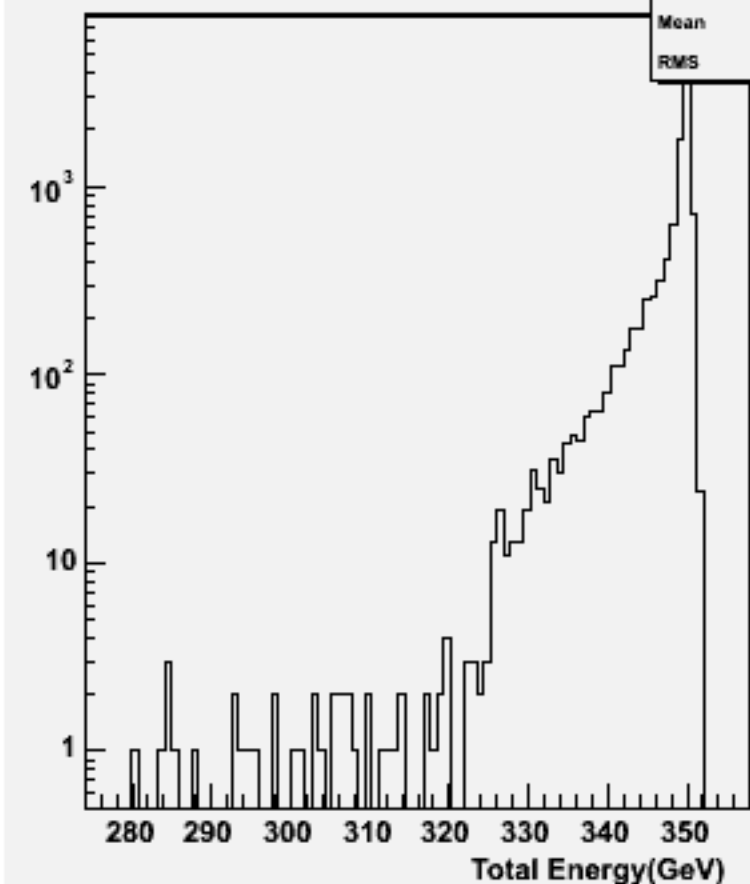
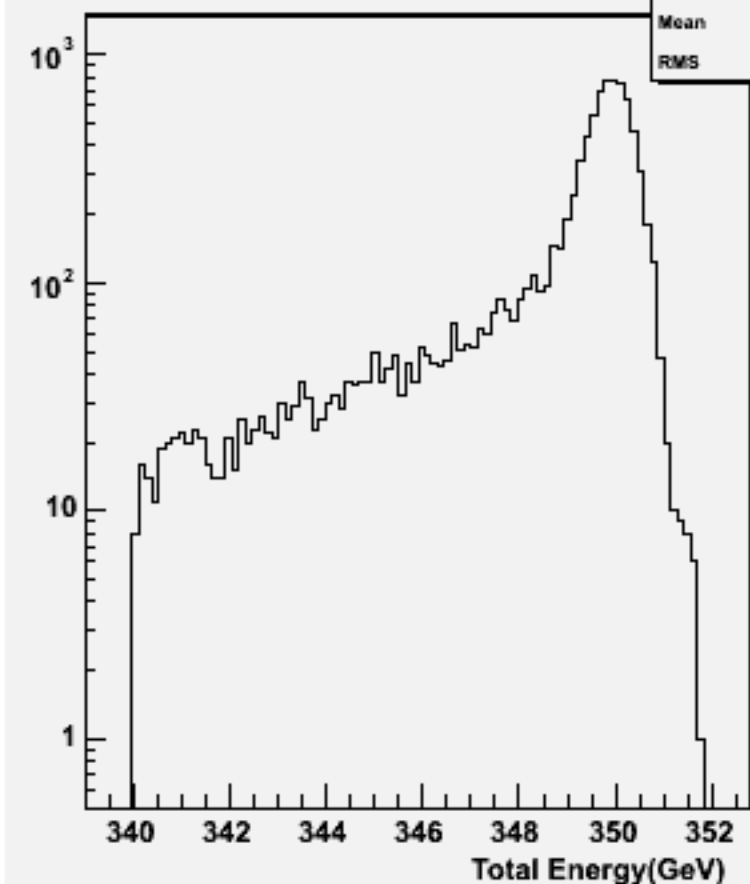
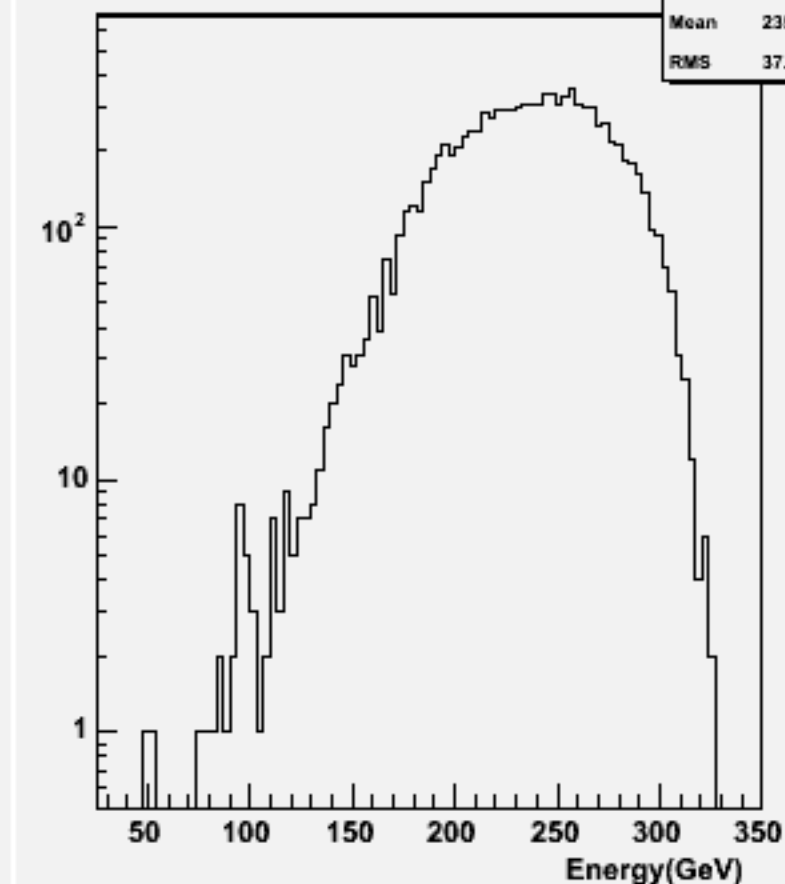


h_vr	
Entries	461431
Mean	24.28
RMS	176.6

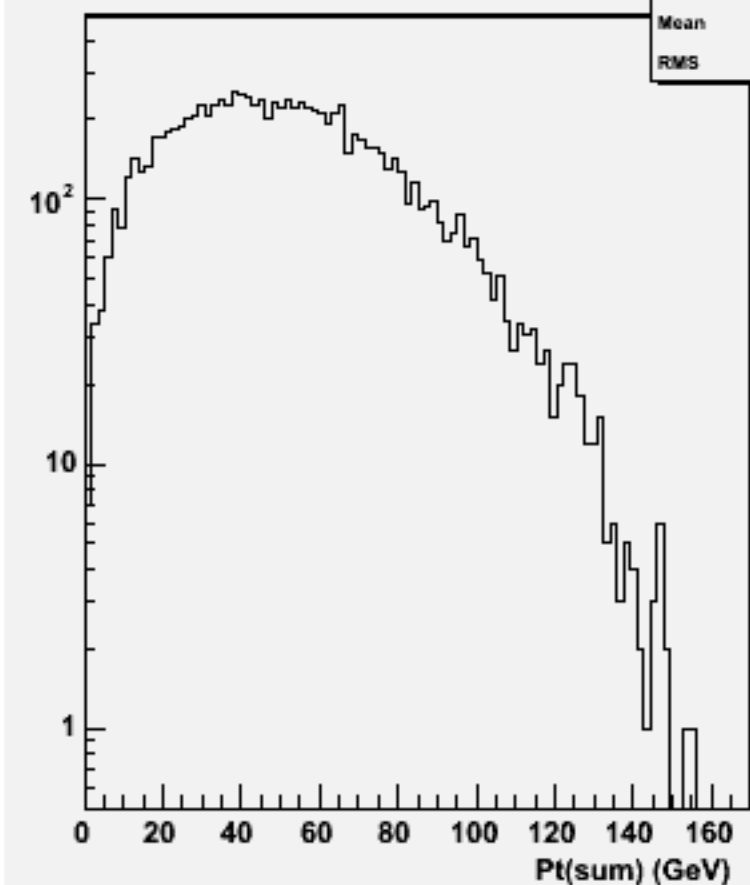
Start point Z : w101720 ccn2e2e2n2_o



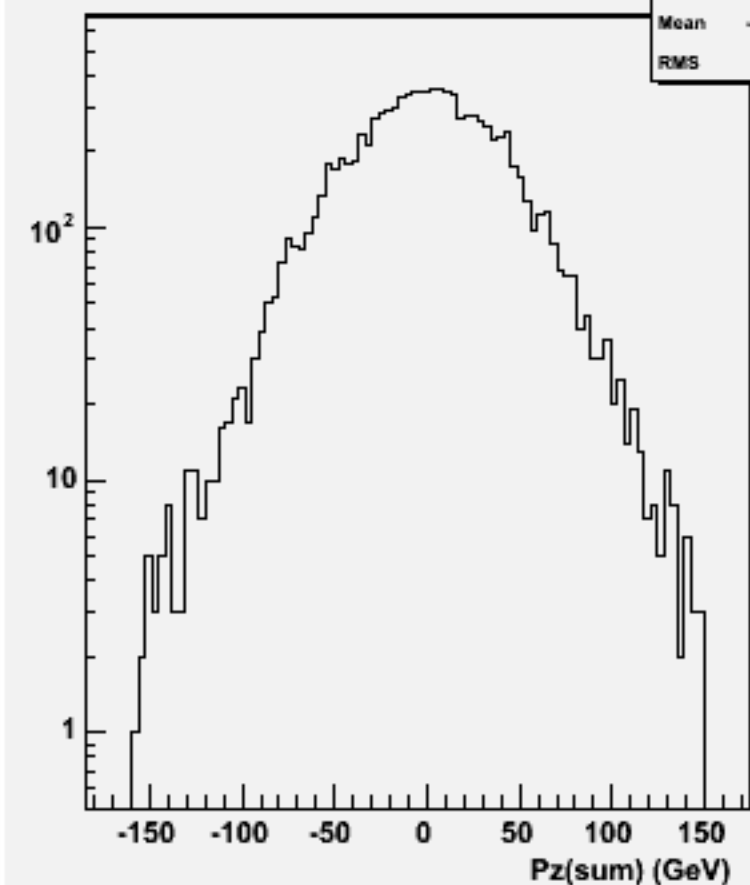
h_vz	
Entries	461431
Mean	-0.5322
RMS	160.2

Total Energy (inc. ν): w101720 ccn2e2e2n2_oTotal Energy (inc. ν): w101720 ccn2e2e2n2_oTotal Energy (w/o ν): w101720 ccn2e2e2n2_o

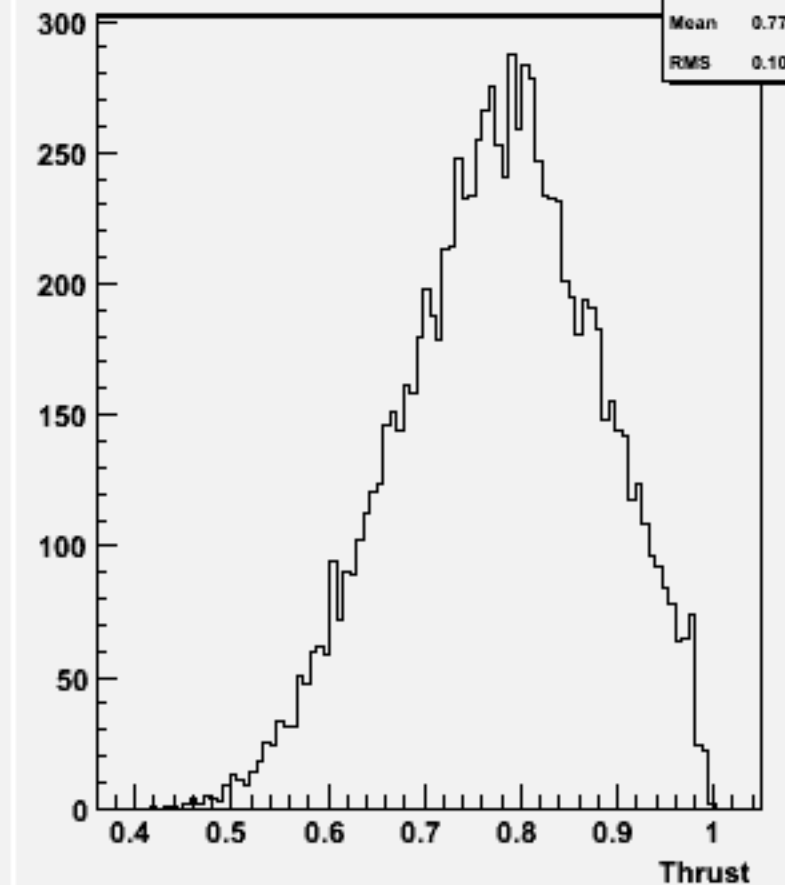
Pt Sum: w101720 ccn2e2e2n2_o

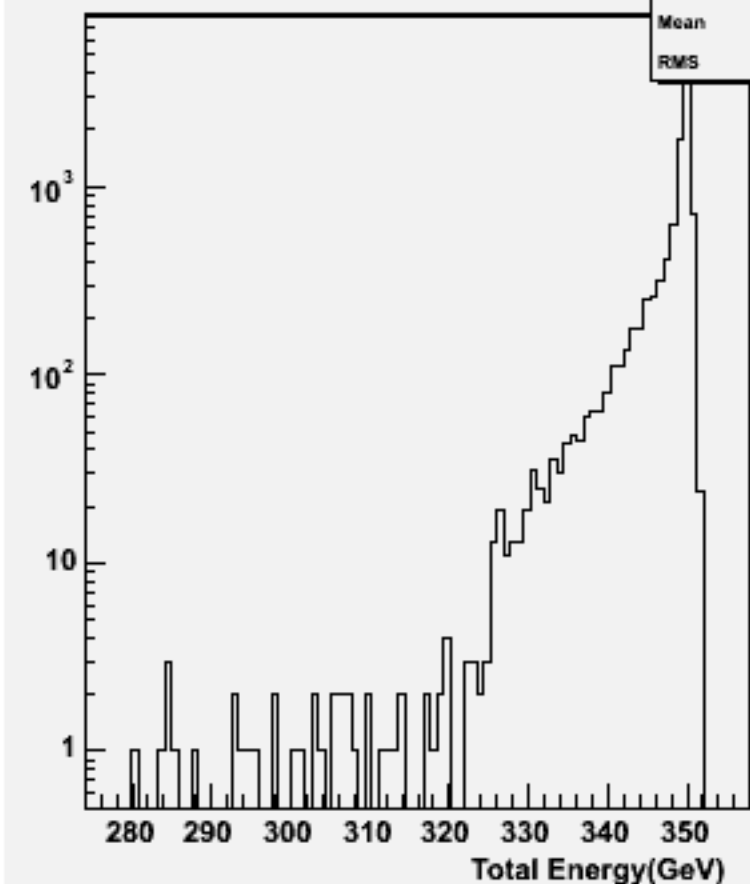
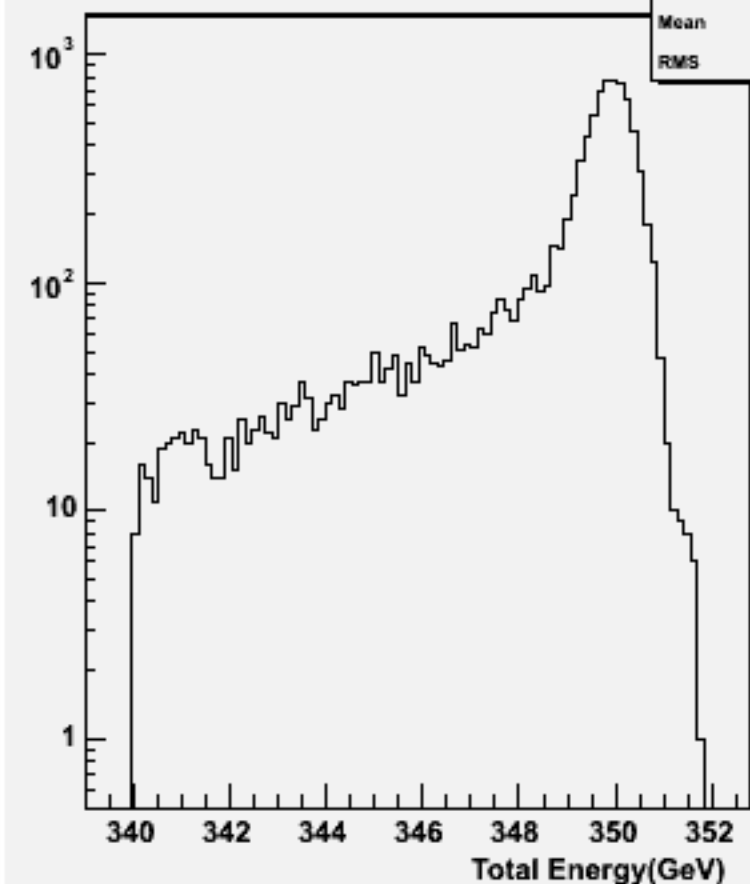
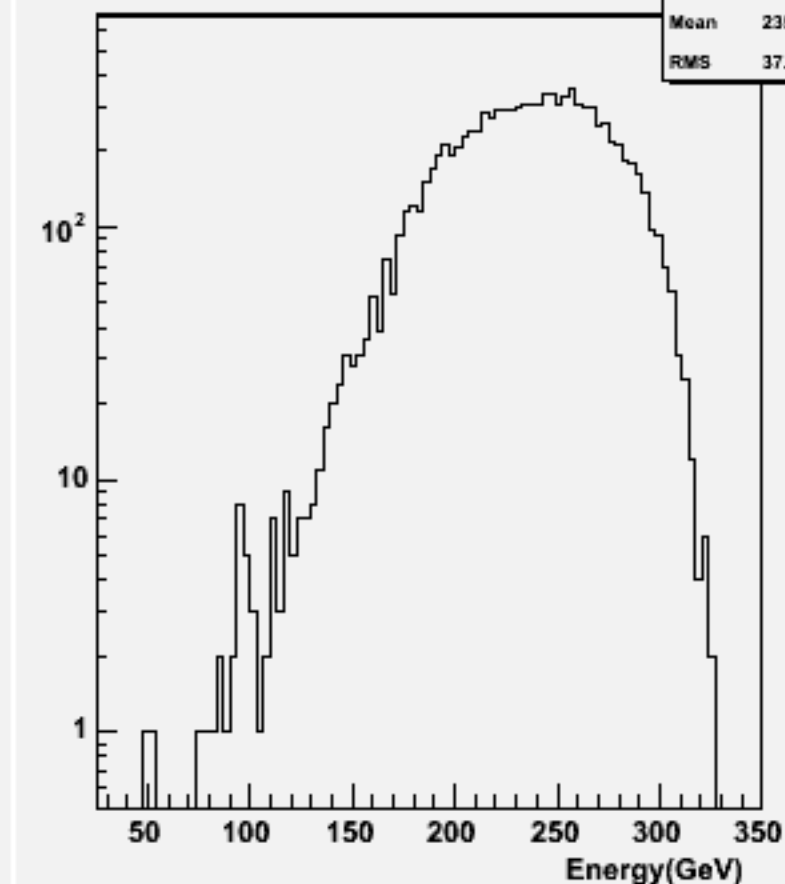


Pz Sum: w101720 ccn2e2e2n2_o

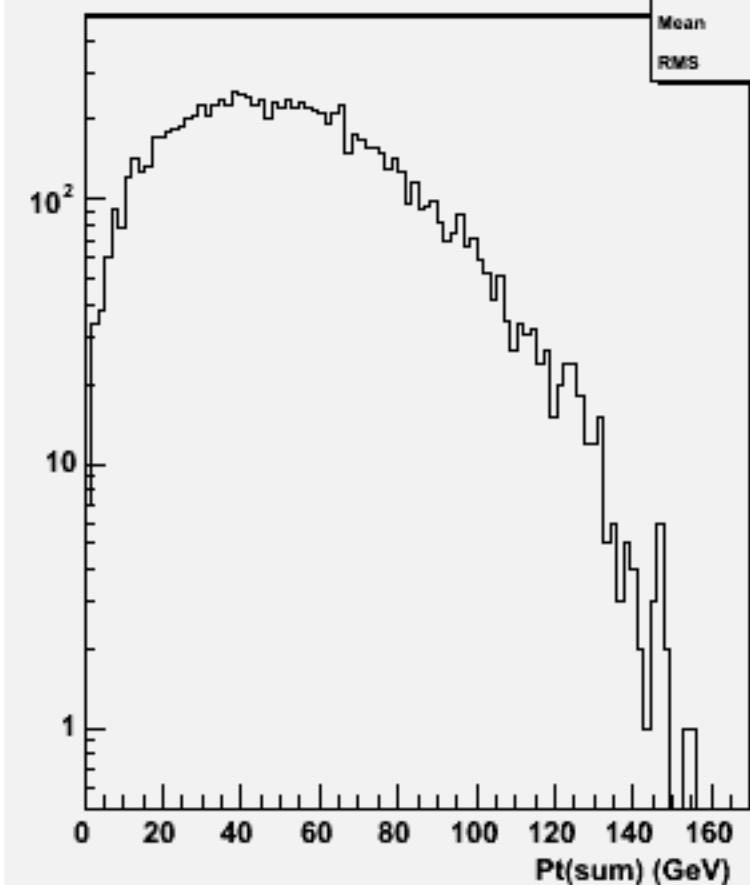


Thrust w101720 ccn2e2e2n2_o

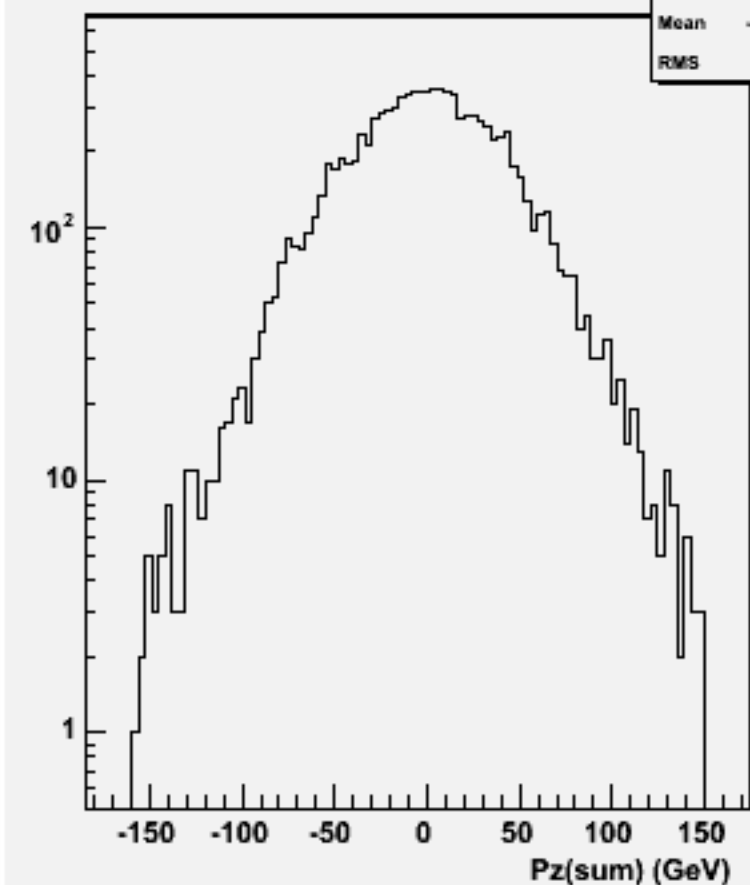


Total Energy (inc. ν): w101720 ccn2e2e2n2_oTotal Energy (inc. ν): w101720 ccn2e2e2n2_oTotal Energy (w/o ν): w101720 ccn2e2e2n2_o

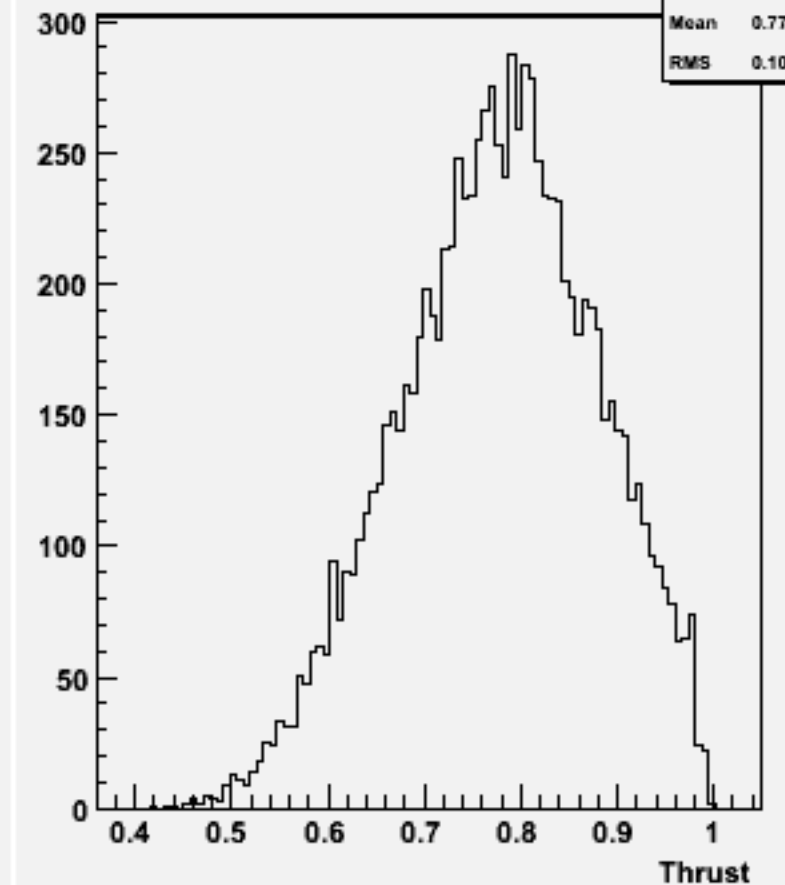
Pt Sum: w101720 ccn2e2e2n2_o

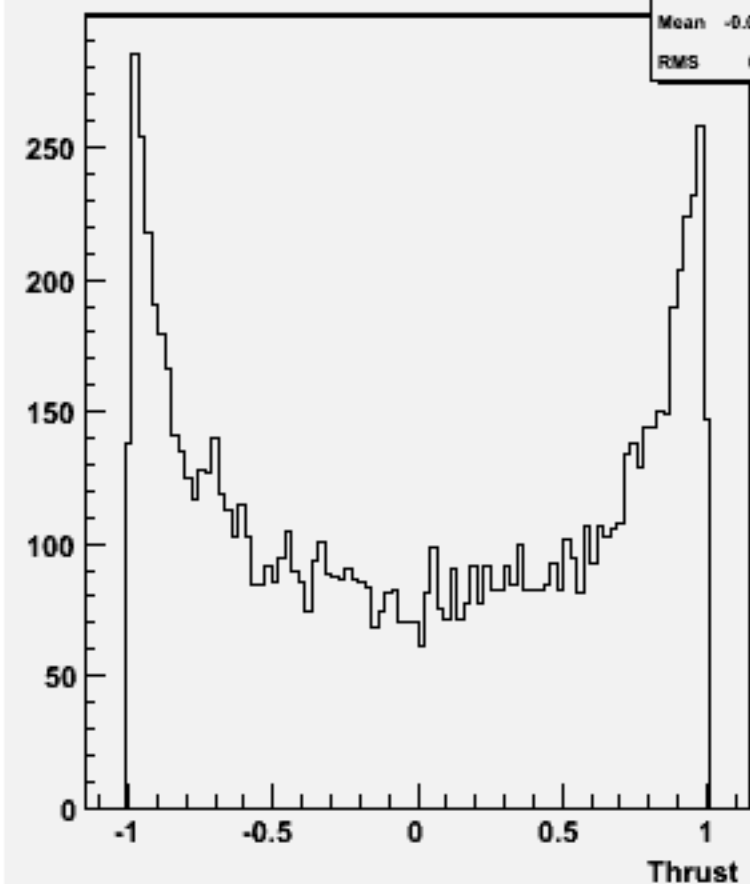


Pz Sum: w101720 ccn2e2e2n2_o

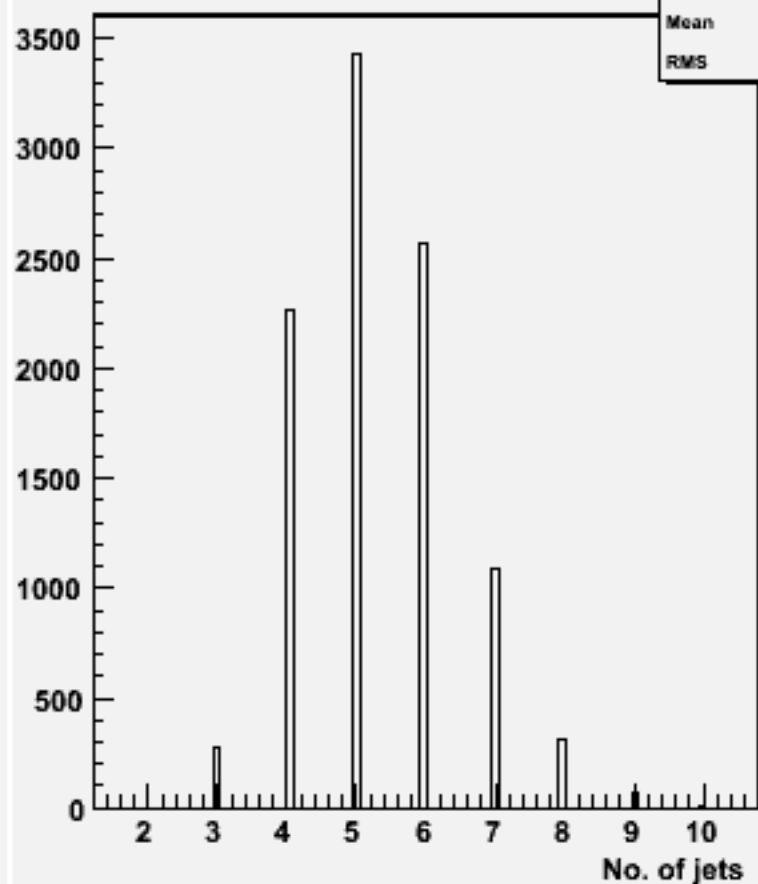


Thrust w101720 ccn2e2e2n2_o

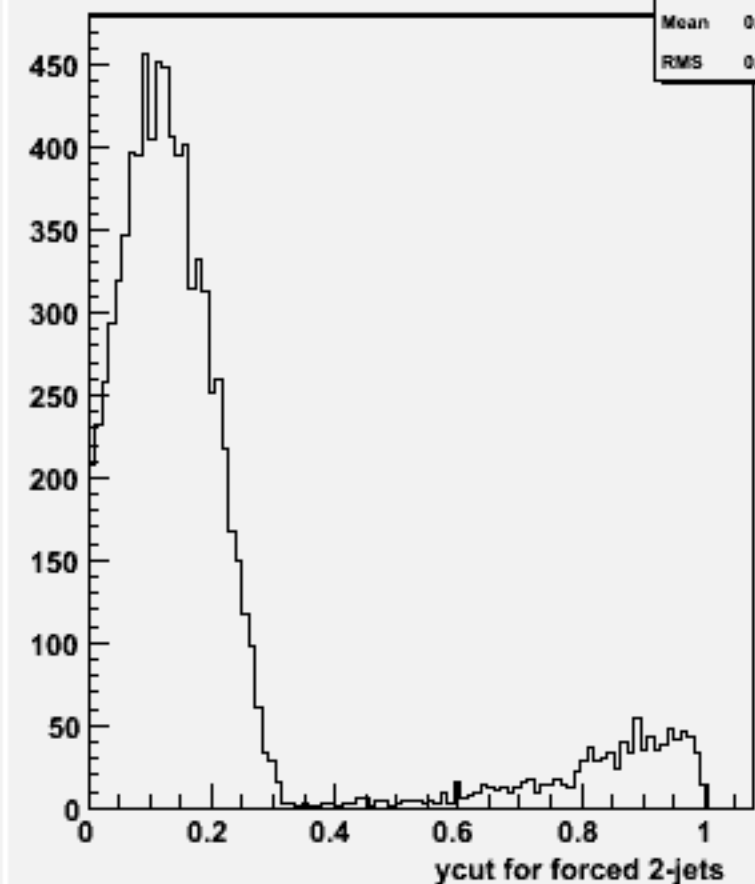


cos Θ (thrust) w101720 ccn2e2e2n2_o

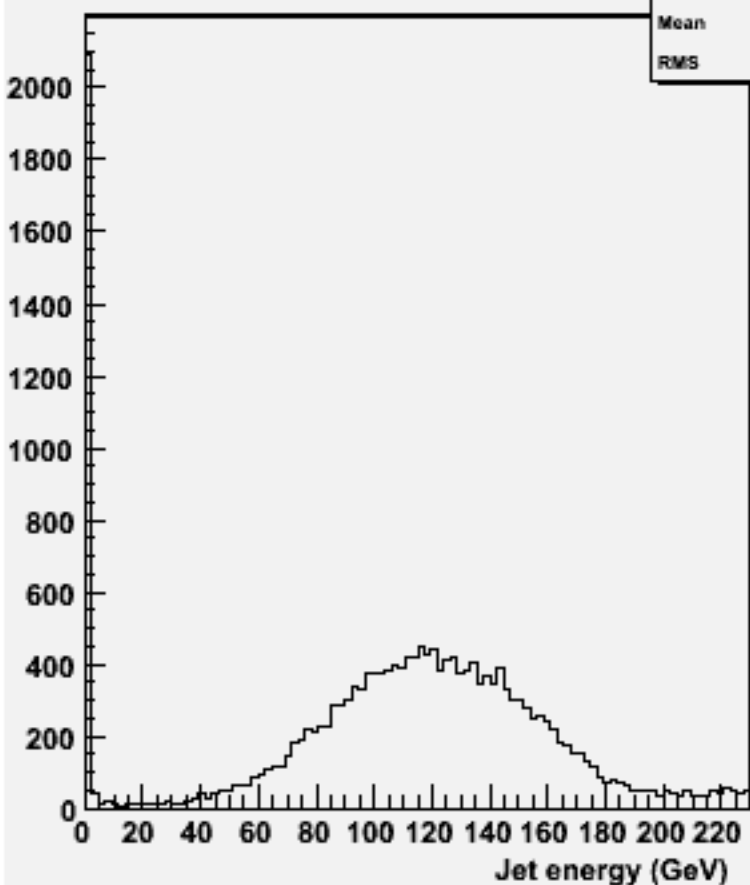
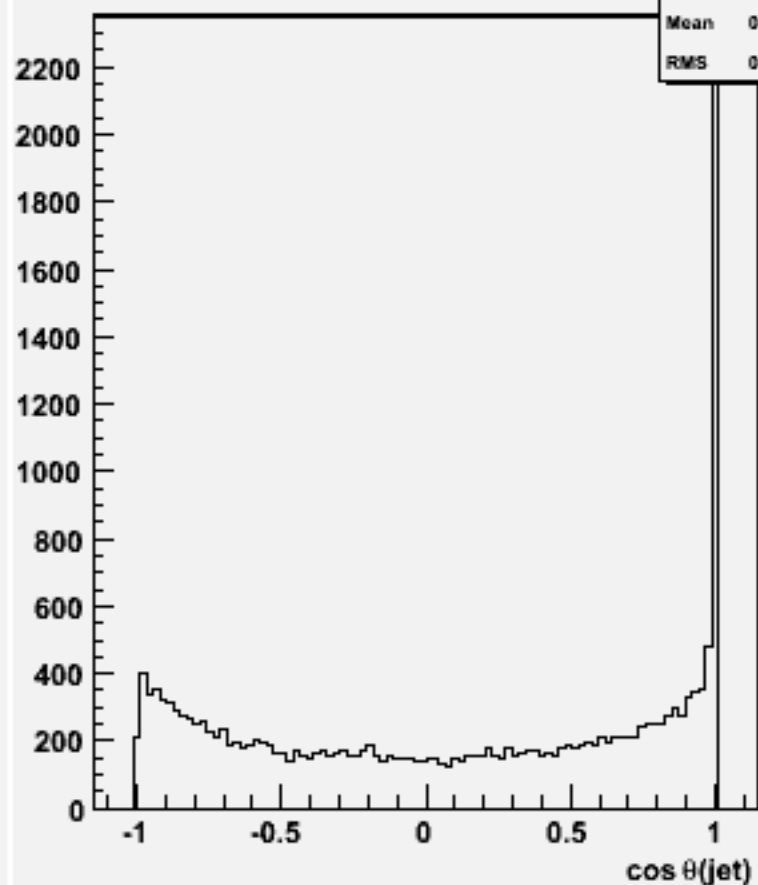
No. jets (ycut=0.001) : w101720 ccn2e2e2n2_o



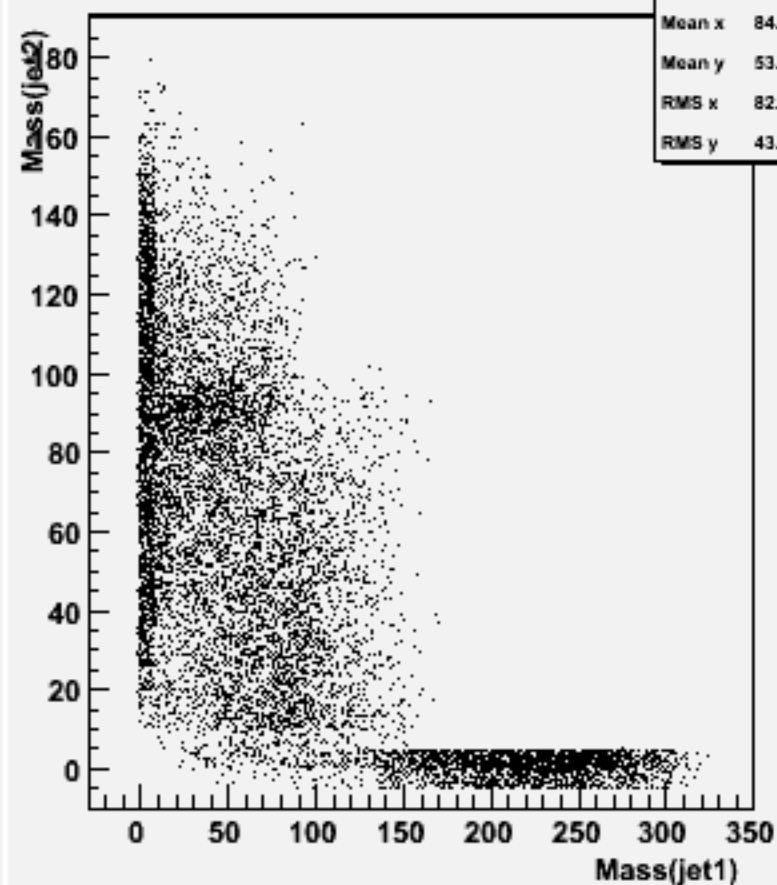
Ycut for 2-jets :w101720 ccn2e2e2n2_o



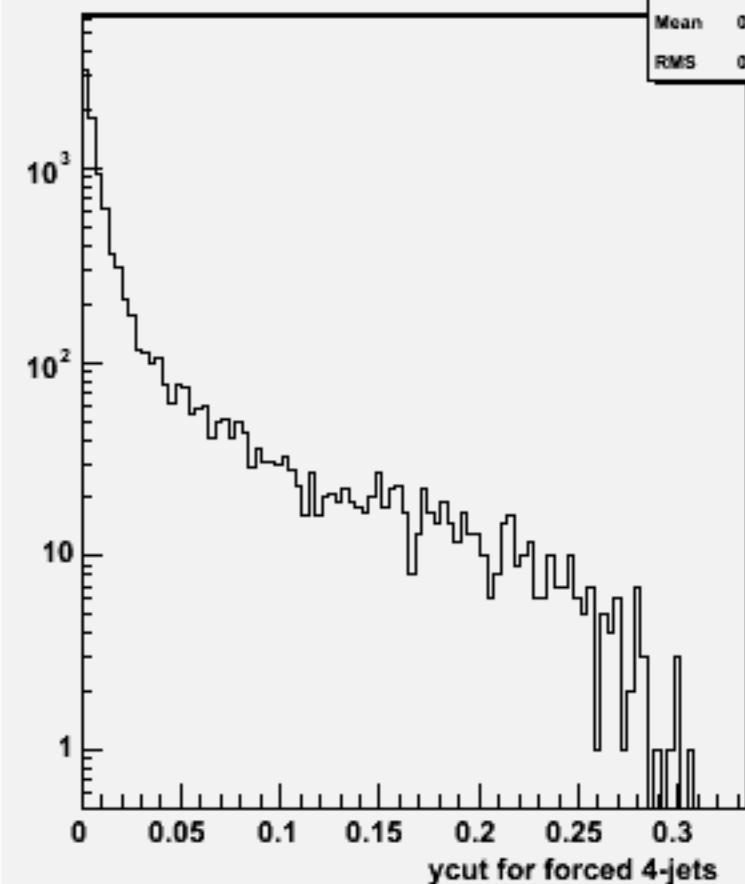
energy for 2-jets :w101720 ccn2e2e2n2_o

cos θ for 2-jets :w101720 ccn2e2e2n2_o

Jet mass for forced 2-jets : w101720 ccn2e2e2n2_o

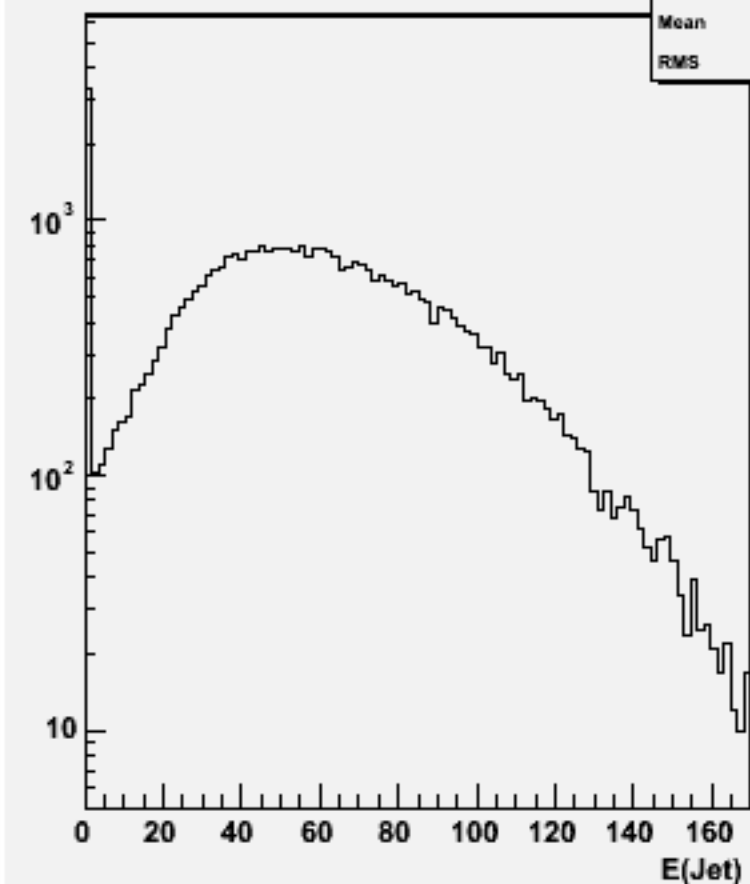


Ycut for 4-jets :w101720 ccn2e2e2n2_o

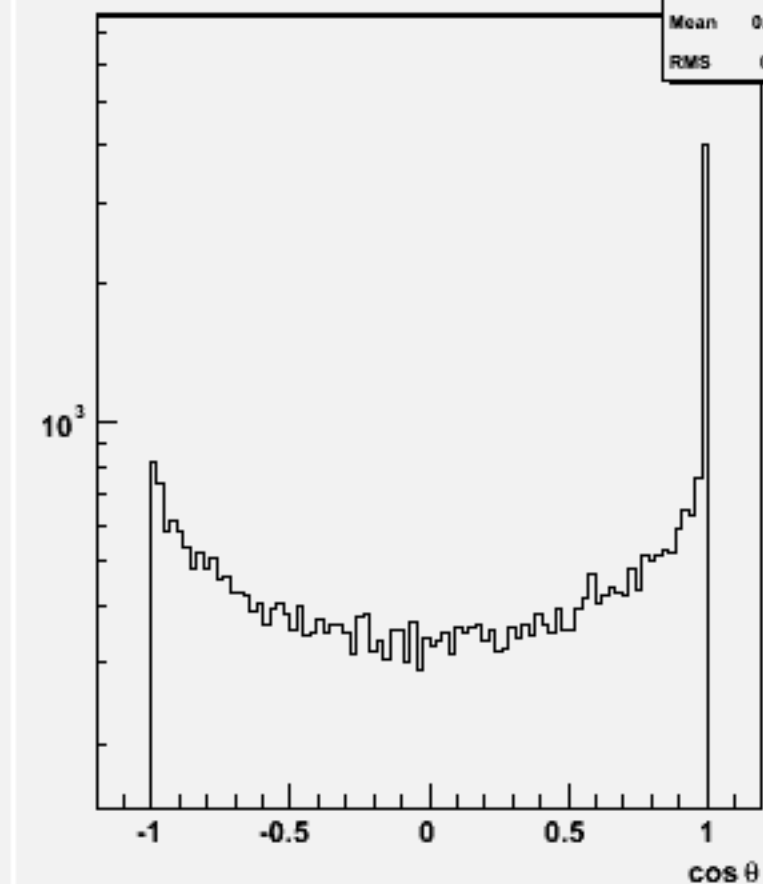


h_yc4j	
Entries	9721
Mean	0.02569
RMS	0.04733

Jet energies(All jets)w101720 ccn2e2e2n2_o

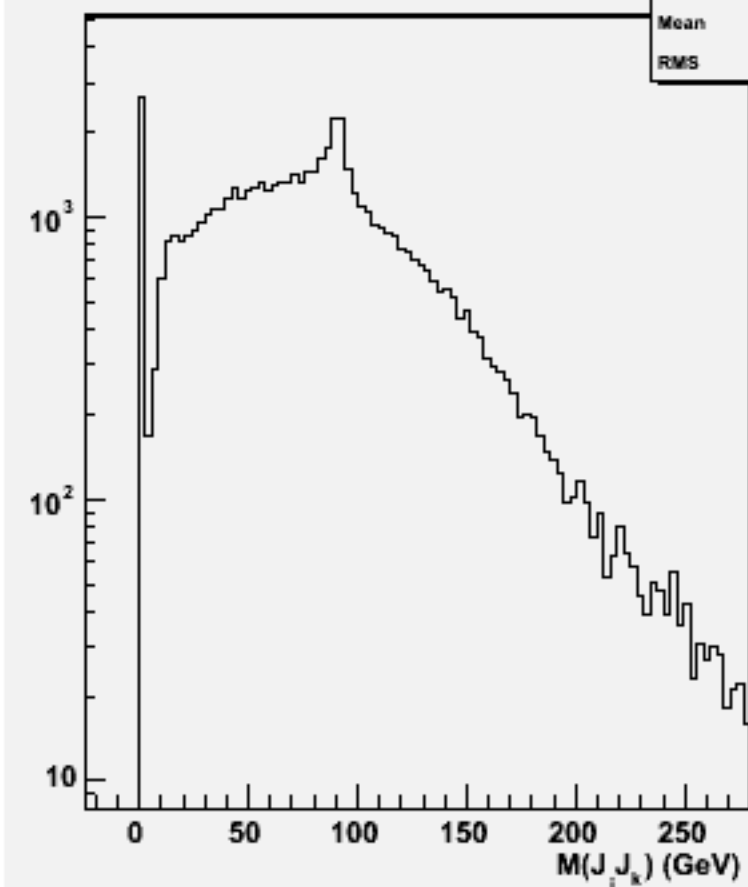


ha_j0e	
Entries	38884
Mean	58.34
RMS	34.85

Jet cos θ (All jets)w101720 ccn2e2e2n2_o

ha_j0cs	
Entries	38884
Mean	0.08766
RMS	0.6733

2jets mass(All comb)w101720 ccn2e2e2n2_o



ha_m01	
Entries	58326
Mean	80.89
RMS	49.24