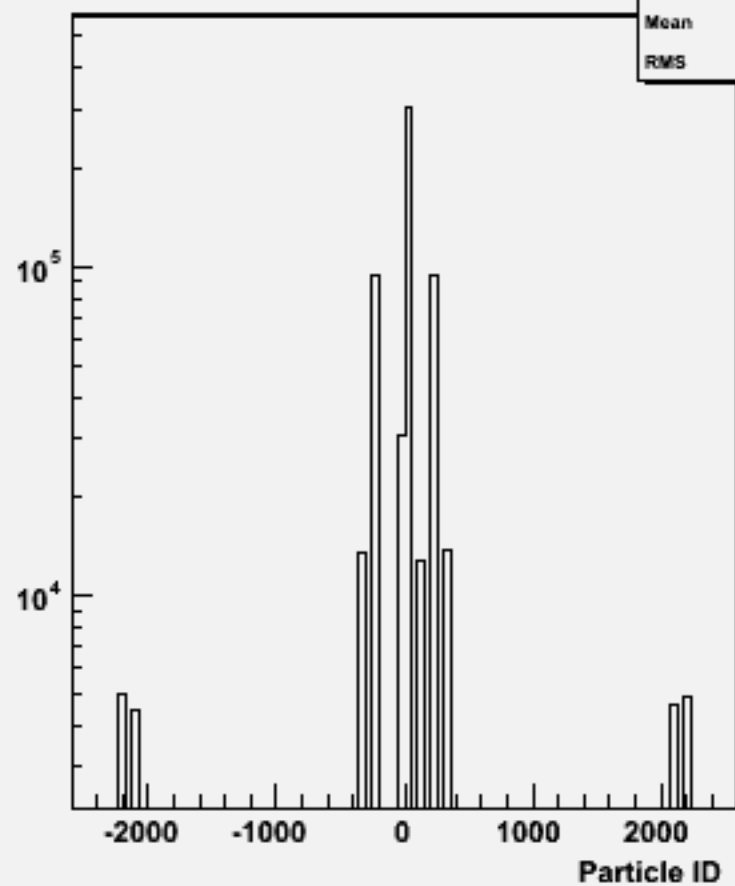


Generator file information: w101196 bbn1e1e1n1_o

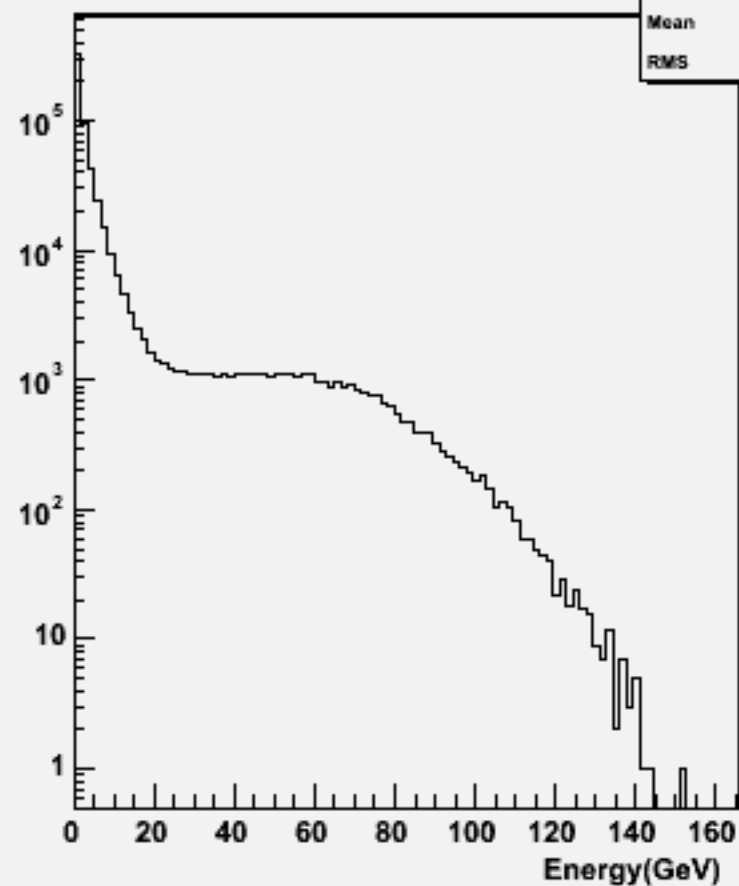
process_id=w101196
job_date_time=100625-222917
process_name=bbn1e1e1n1_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=-1.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=5.49530657521137
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101196_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/w101196/run_01
comment=

Particle ID : w101196 bbn1e1e1n1_o



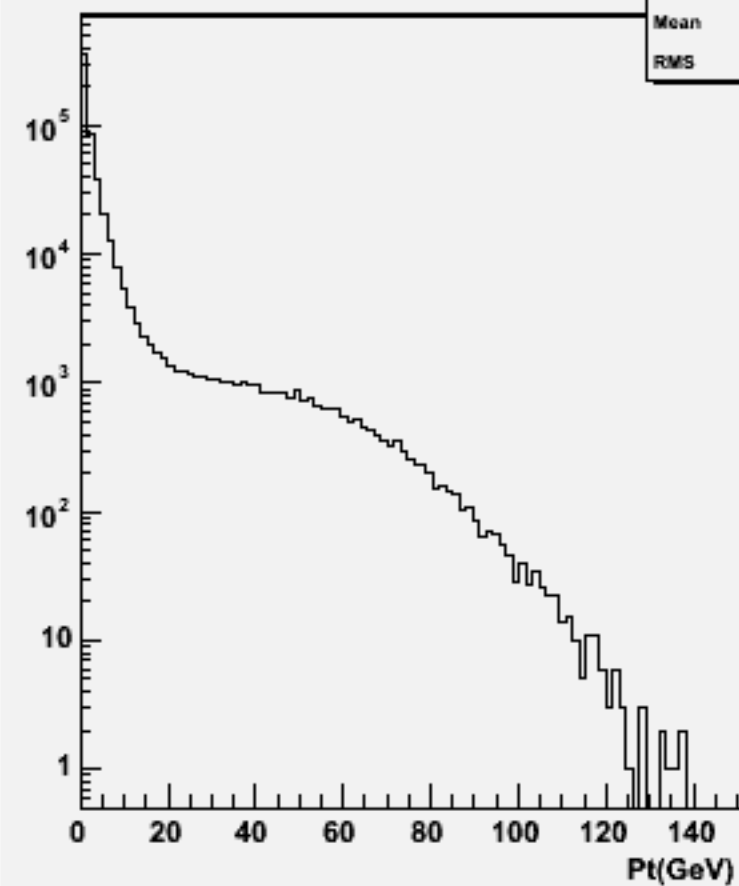
h_id	
Entries	580428
Mean	13.22
RMS	415.6

Particle Energy : w101196 bbn1e1e1n1_o

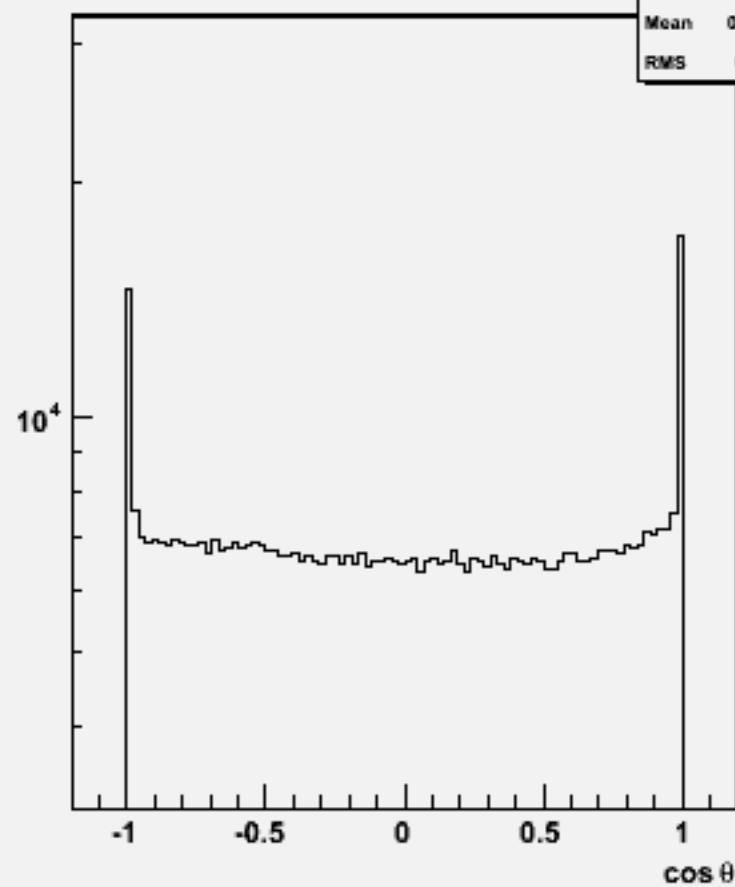


h_e	
Entries	580428
Mean	6.004
RMS	14.91

Particle Pt : w101196 bbn1e1e1n1_o

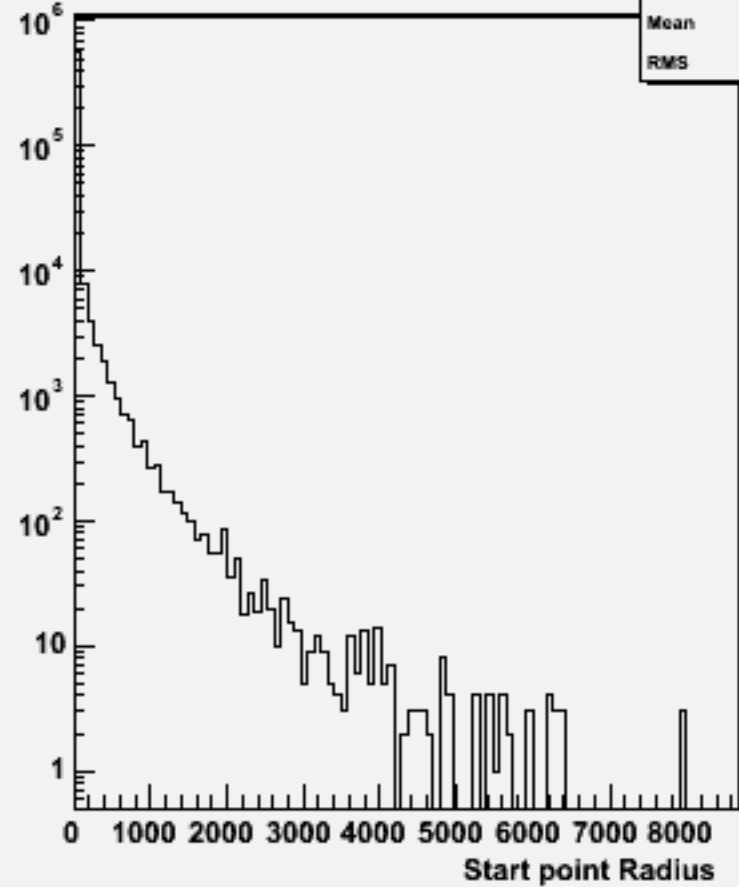


h_pt	
Entries	580428
Mean	4.172
RMS	10.93

Particle cos θ : w101196 bbn1e1e1n1_o

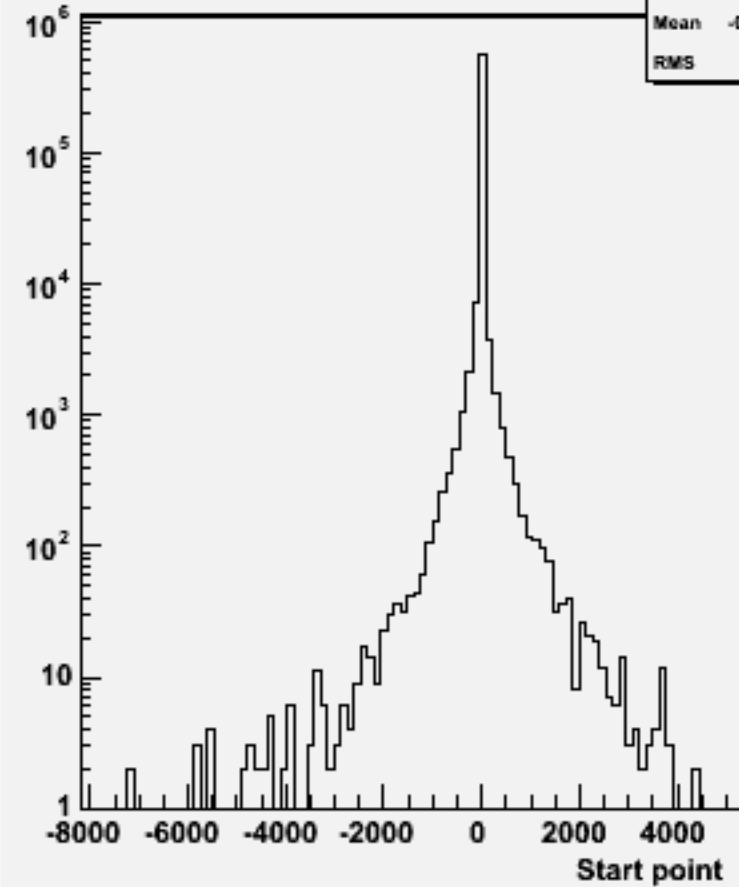
h_cs	
Entries	580428
Mean	0.00121
RMS	0.6058

Start point R : w101196 bbn1e1e1n1_o

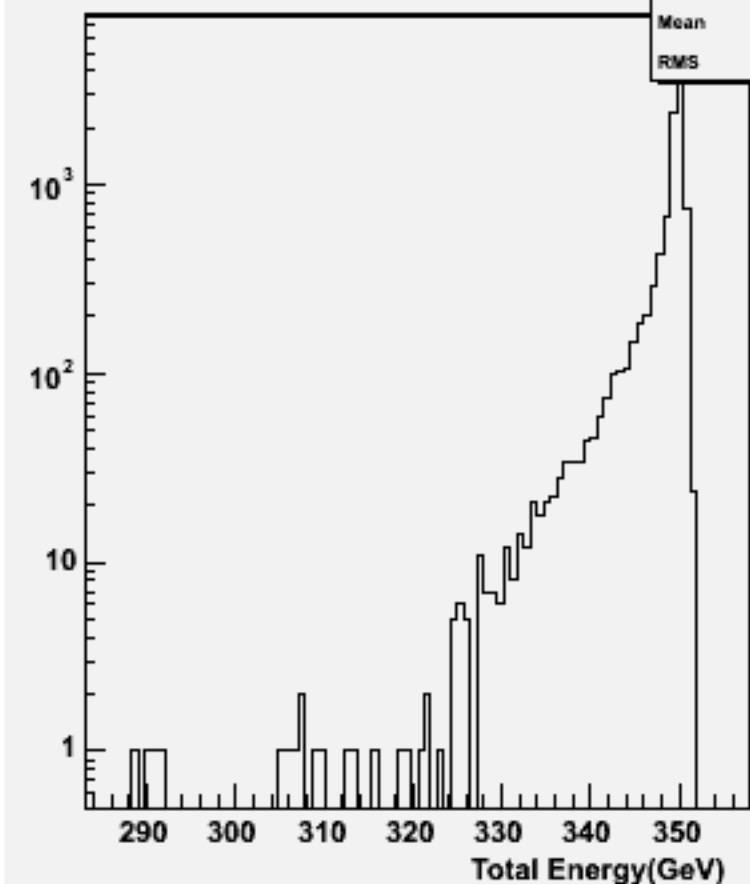
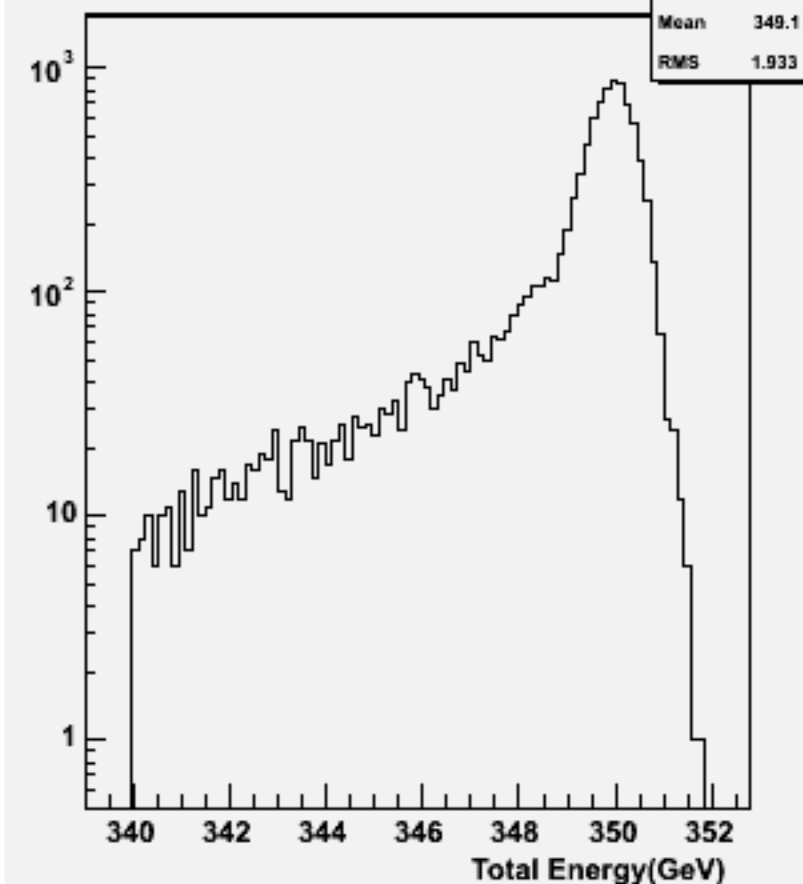
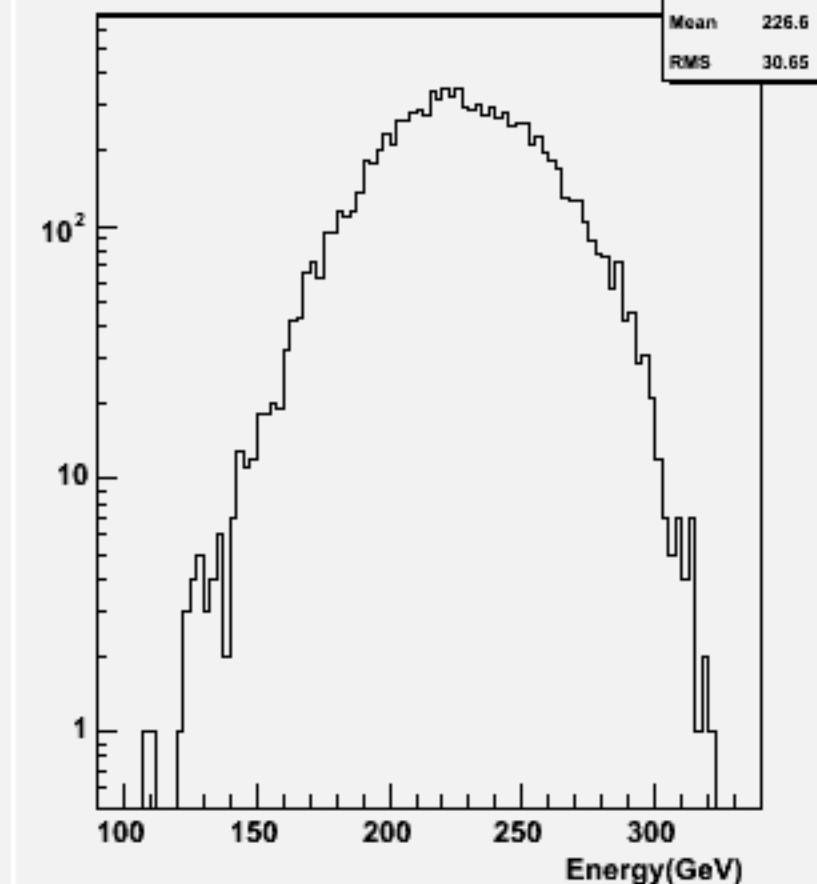


h_vr	
Entries	580428
Mean	19.11
RMS	131.8

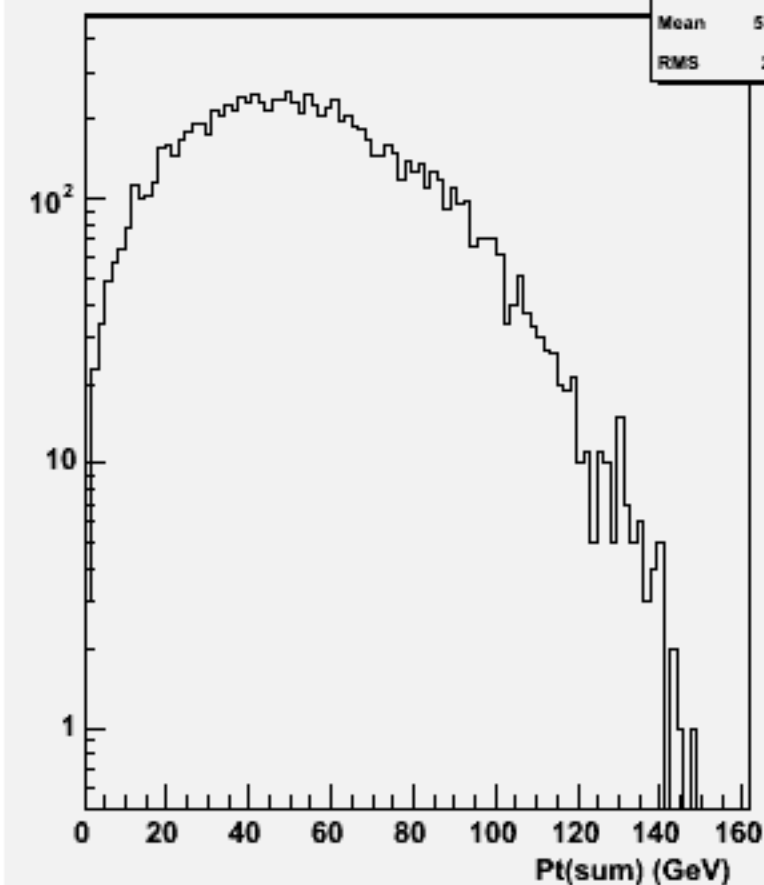
Start point Z : w101196 bbn1e1e1n1_o



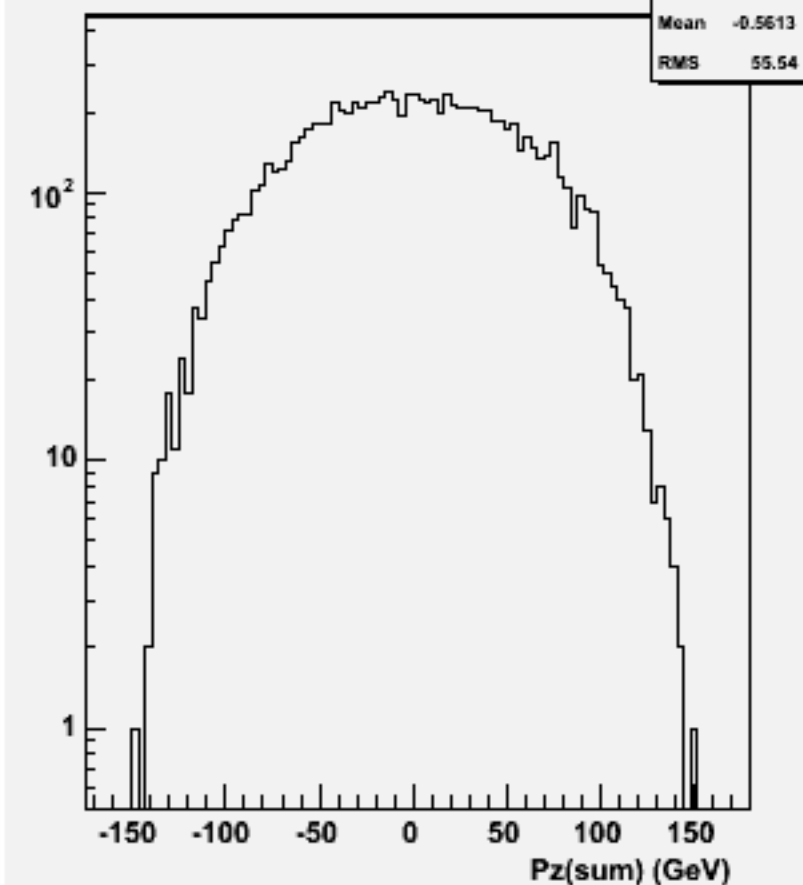
h_vz	
Entries	580428
Mean	-0.03976
RMS	99.4

Total Energy (inc. ν): w101196 bbn1e1e1n1_oTotal Energy (inc. ν): w101196 bbn1e1e1n1_oTotal Energy (w/o ν): w101196 bbn1e1e1n1_o

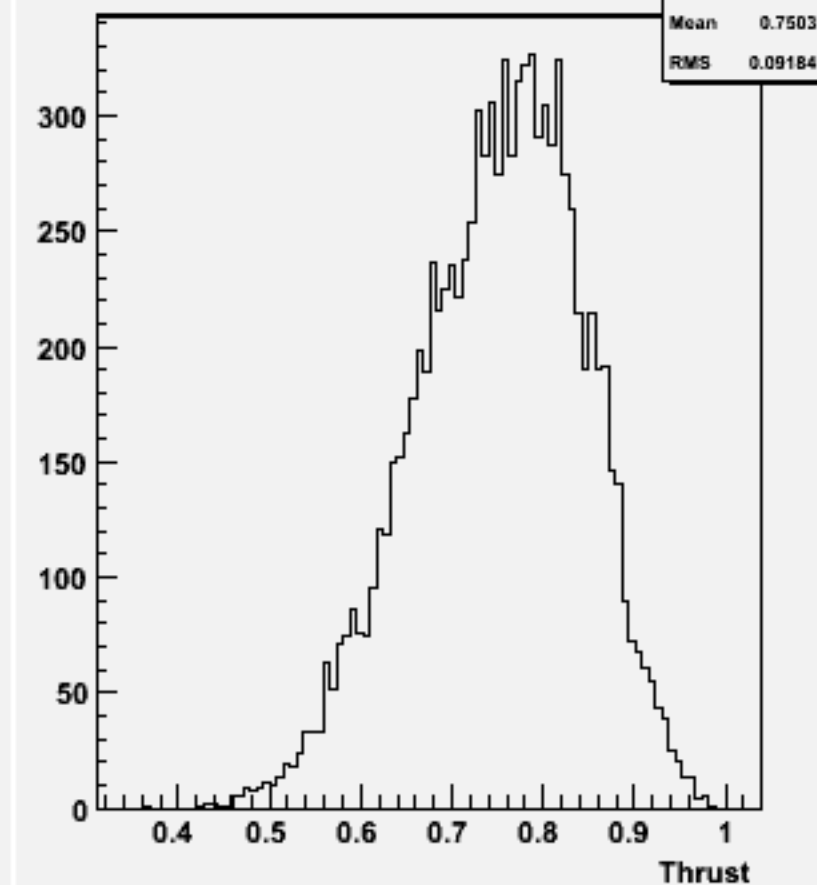
Pt Sum: w101196 bbn1e1e1n1_o

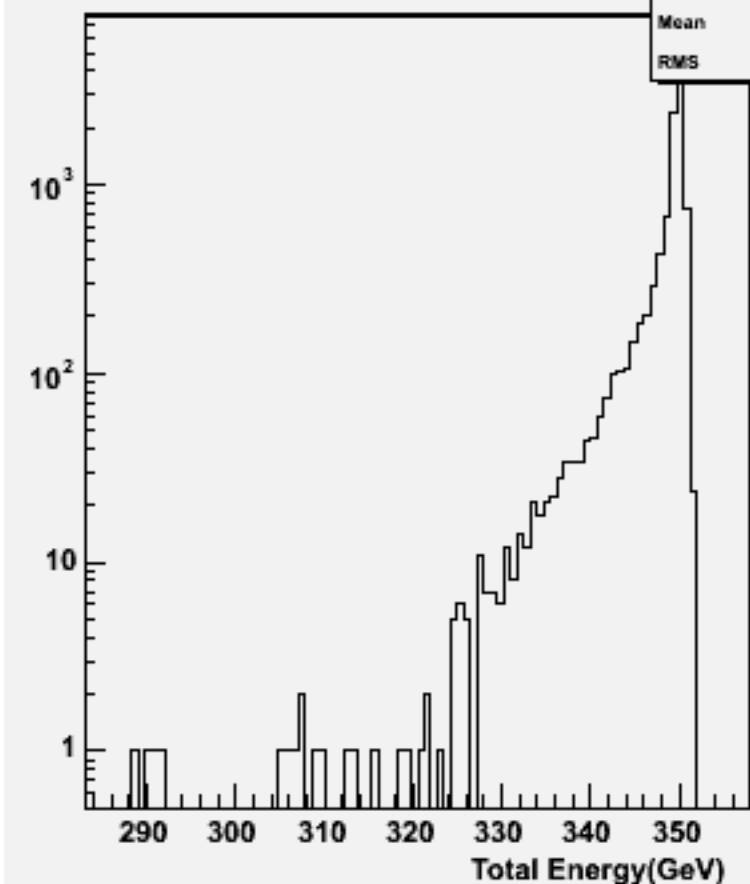
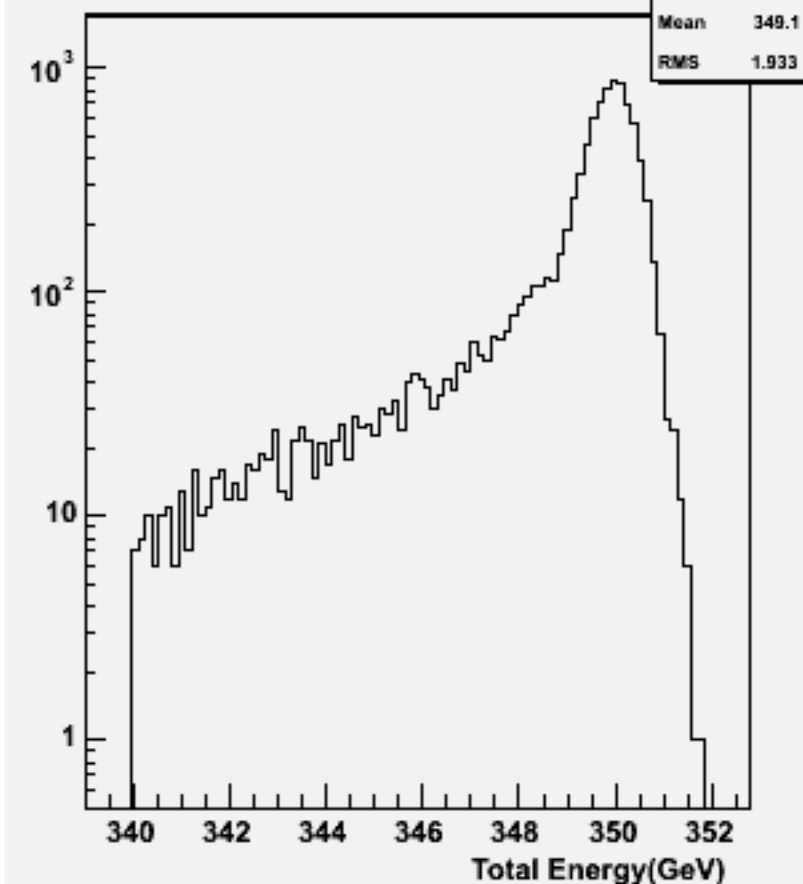
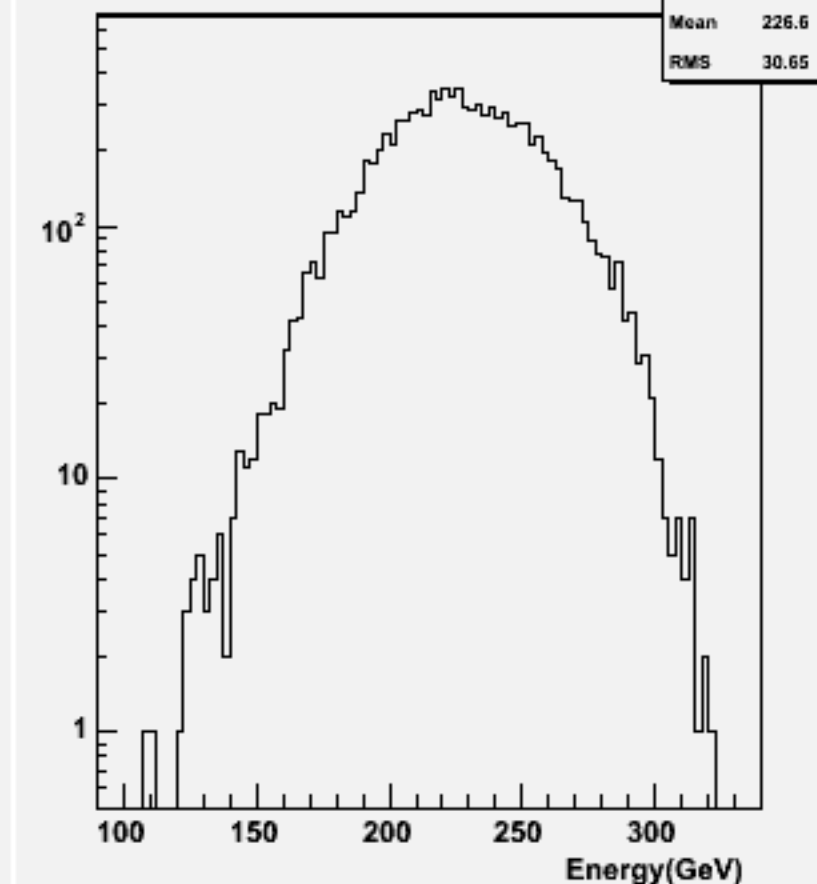


Pz Sum: w101196 bbn1e1e1n1_o

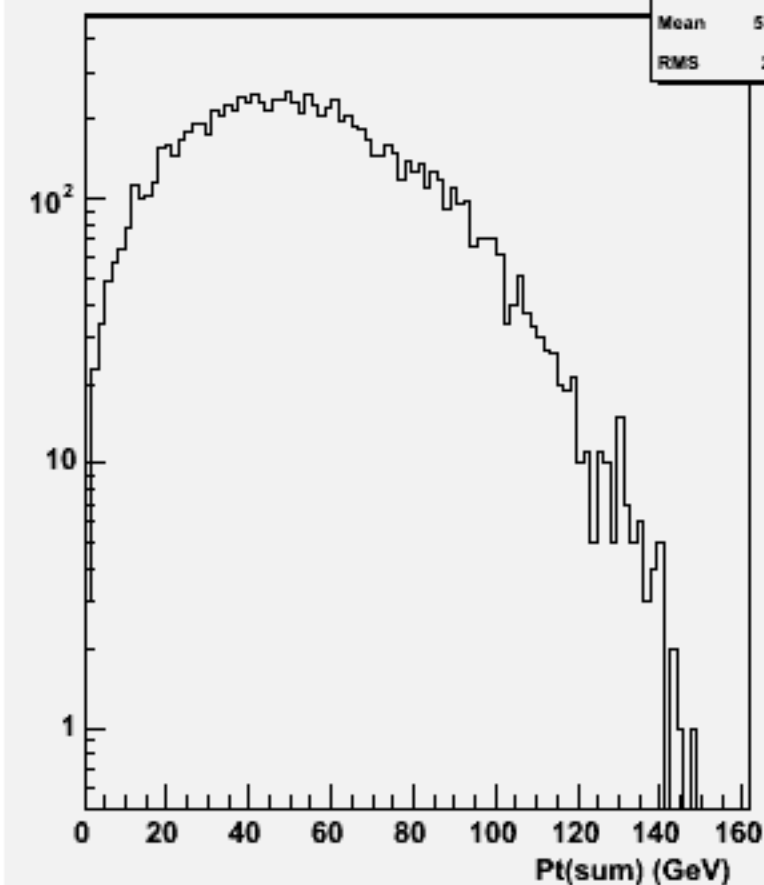


Thrust w101196 bbn1e1e1n1_o

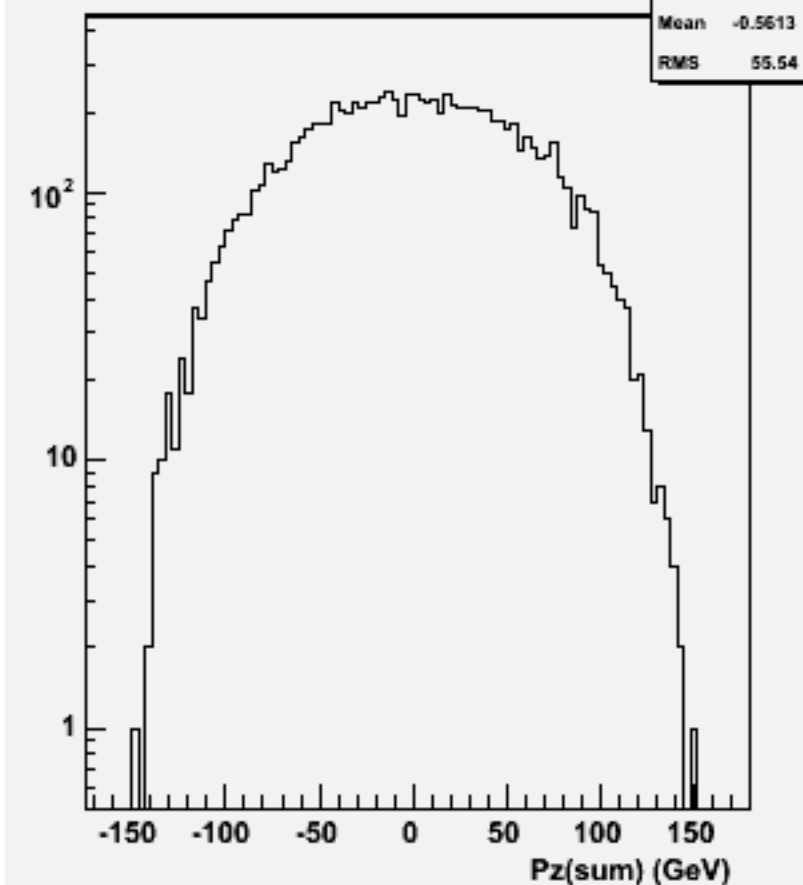


Total Energy (inc. ν): w101196 bbn1e1e1n1_oTotal Energy (inc. ν): w101196 bbn1e1e1n1_oTotal Energy (w/o ν): w101196 bbn1e1e1n1_o

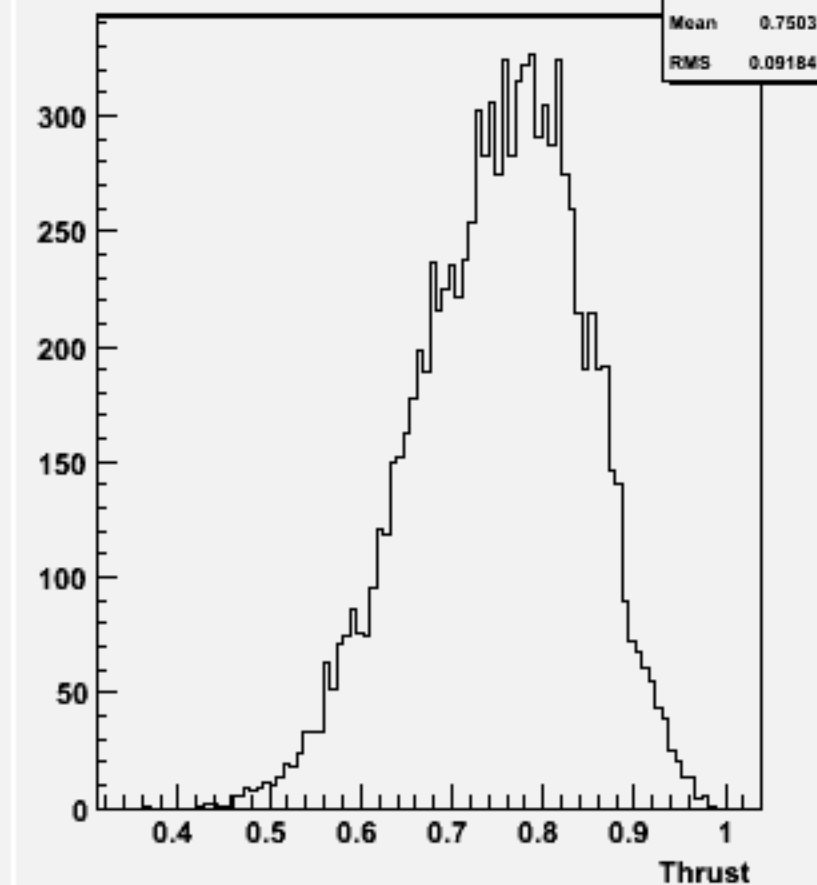
Pt Sum: w101196 bbn1e1e1n1_o

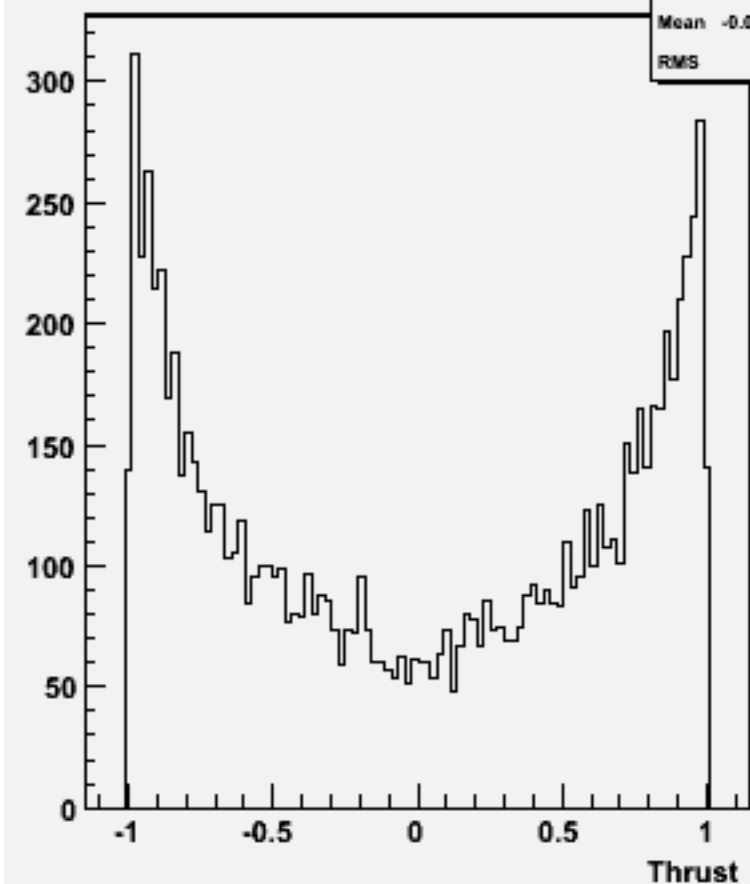


Pz Sum: w101196 bbn1e1e1n1_o

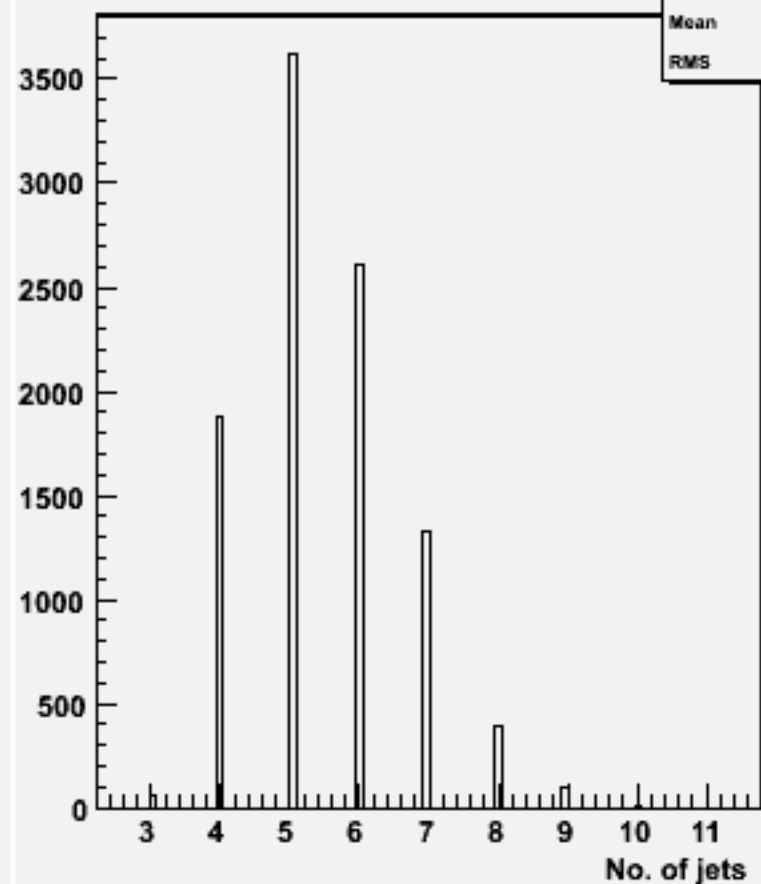


Thrust w101196 bbn1e1e1n1_o

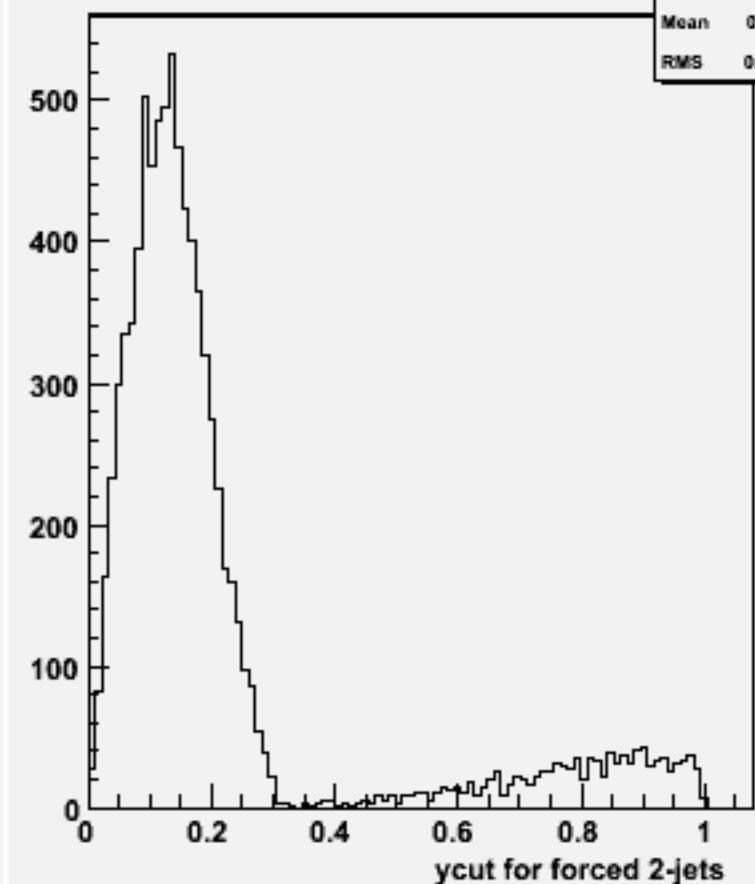


cos Θ (thrust) w101196 bbn1e1e1n1_o

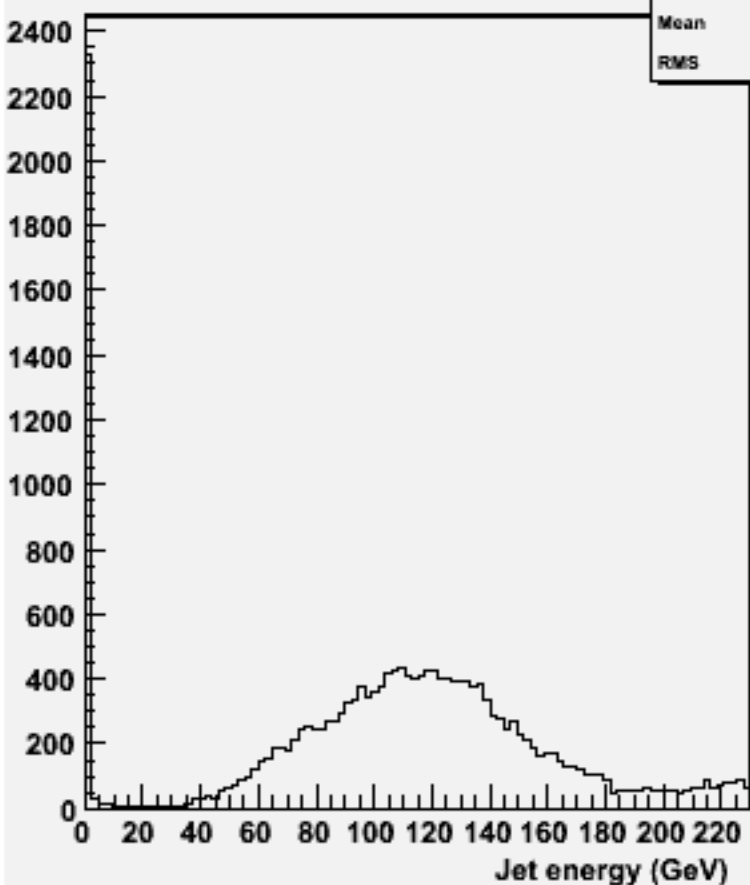
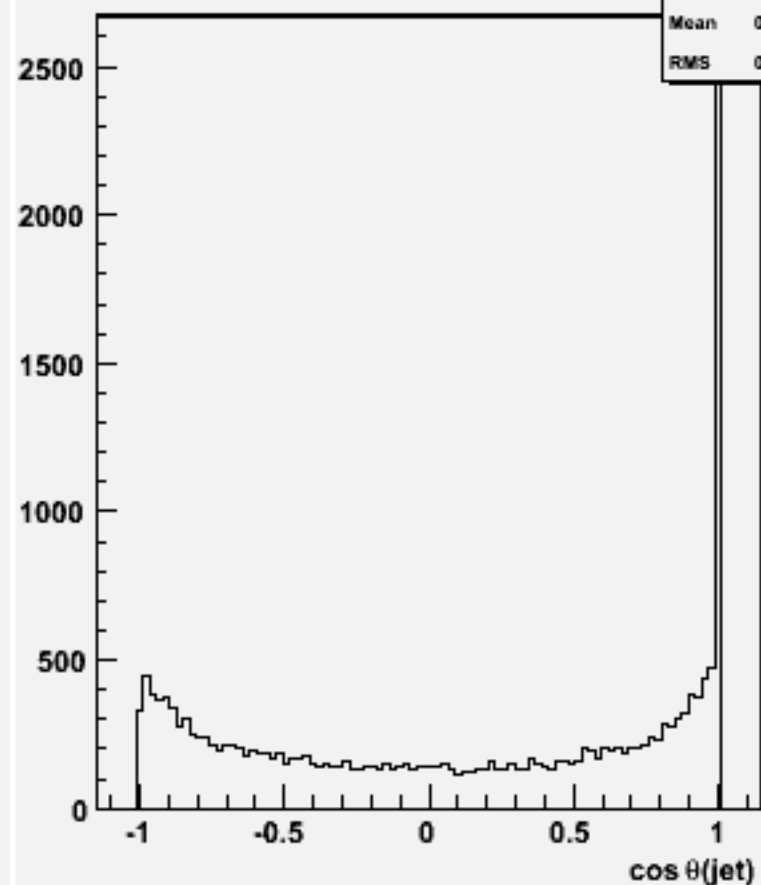
No. jets (ycut=0.001) : w101196 bbn1e1e1n1_o



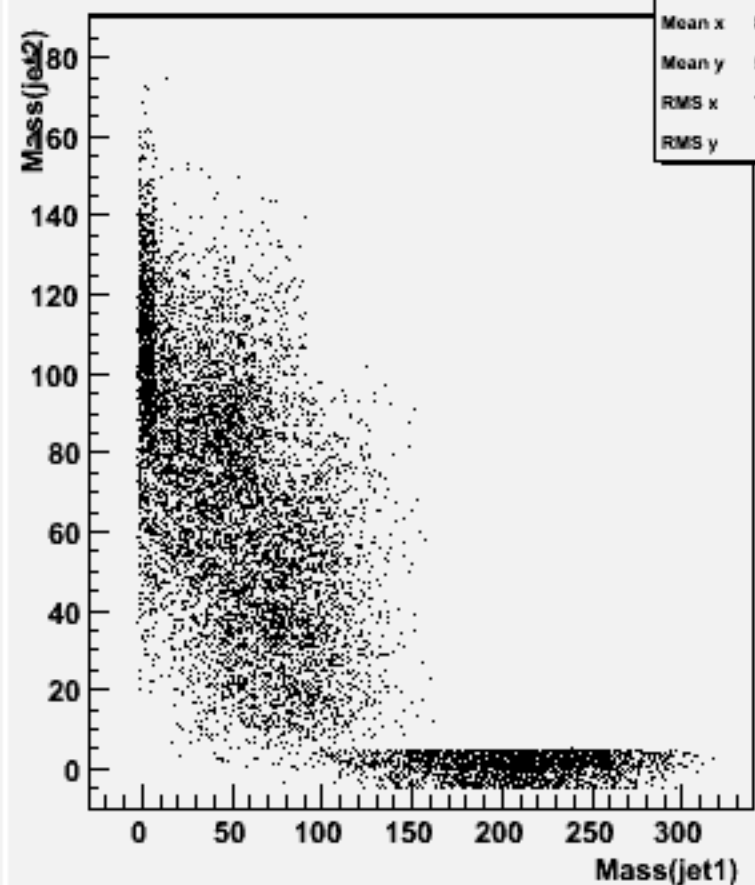
Ycut for 2-jets :w101196 bbn1e1e1n1_o



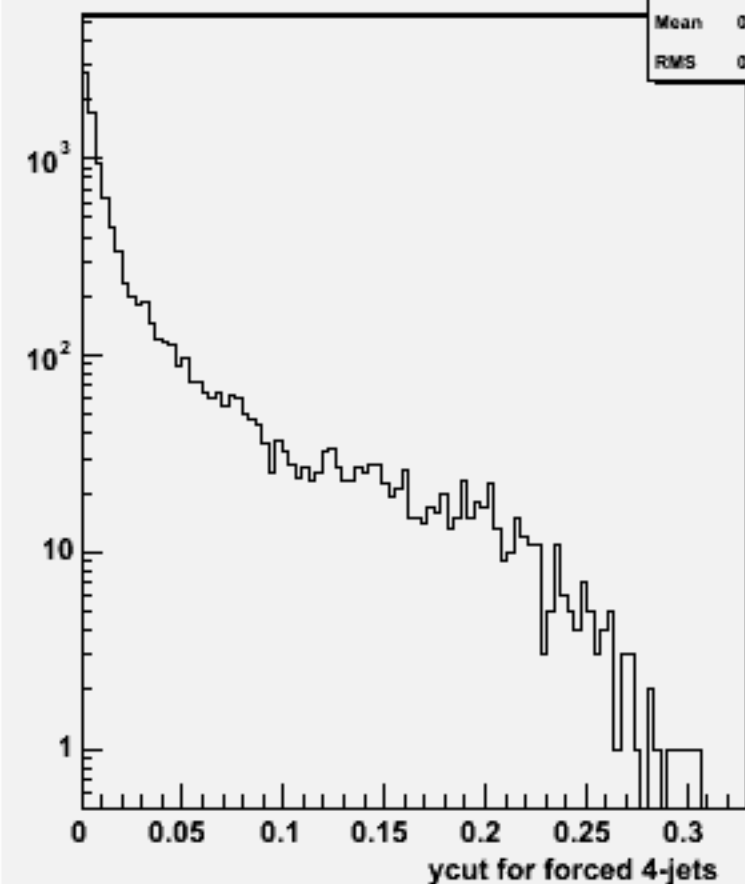
energy for 2-jets :w101196 bbn1e1e1n1_o

cos θ for 2-jets :w101196 bbn1e1e1n1_o

Jet mass for forced 2-jets : w101196 bbn1e1e1n1_o

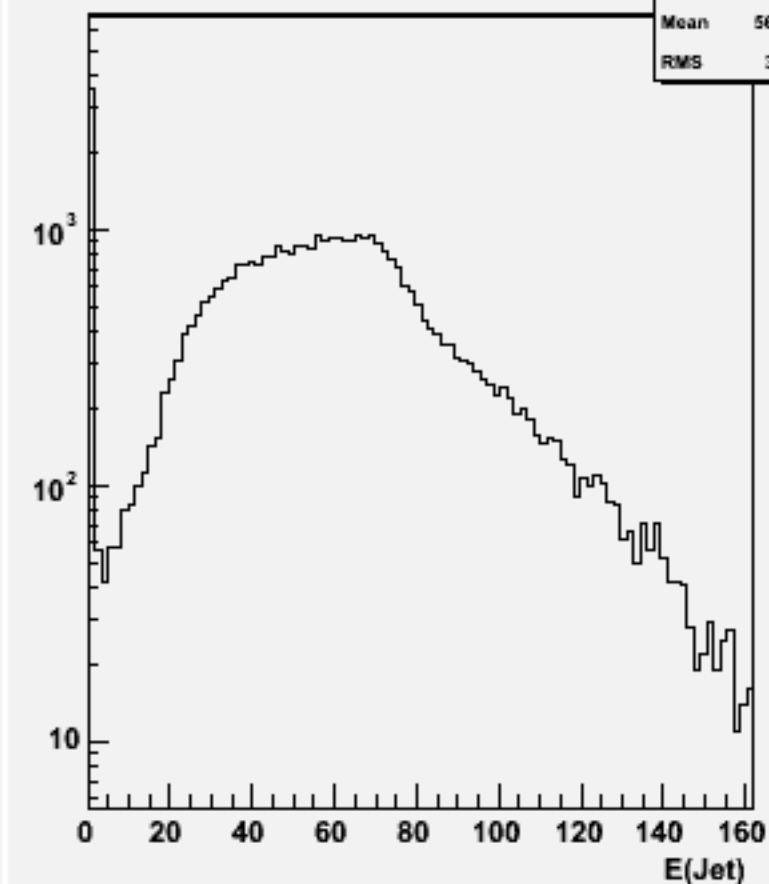


Ycut for 4-jets :w101196 bbn1e1e1n1_o

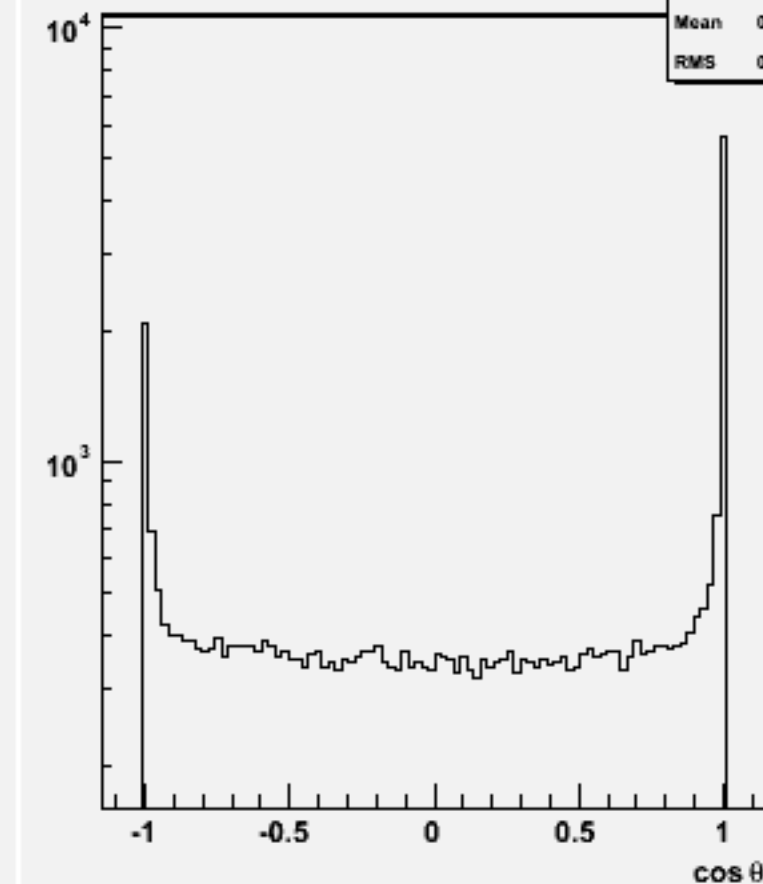


h_yc4j	
Entries	9934
Mean	0.02878
RMS	0.04758

Jet energies(All jets)w101196 bbn1e1e1n1_o

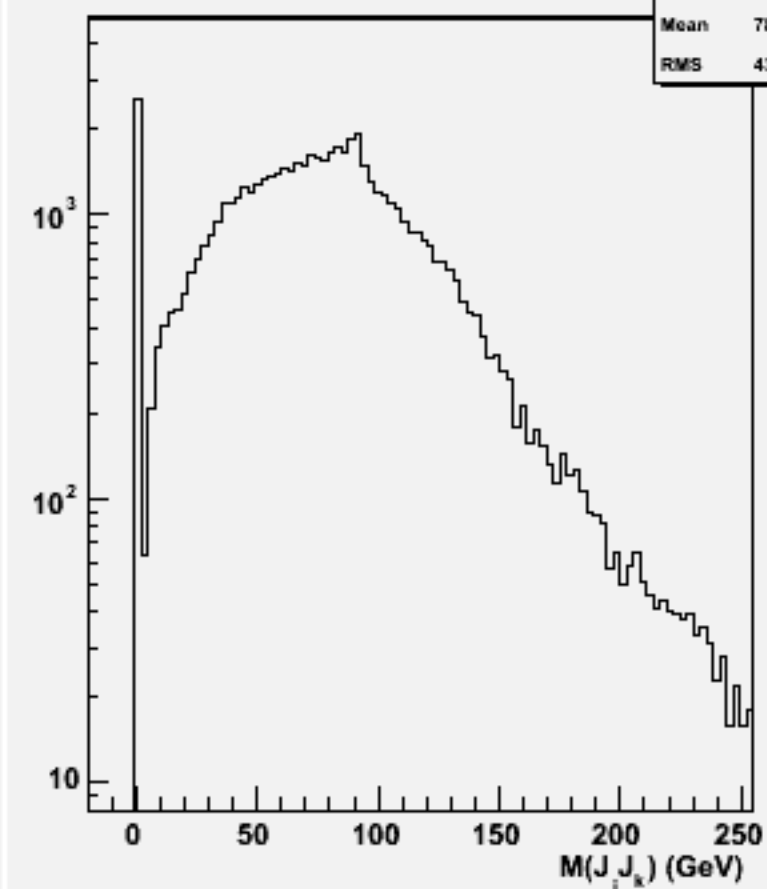


ha_j0e	
Entries	39736
Mean	56.22
RMS	31.4

Jet cos θ (All jets)w101196 bbn1e1e1n1_o

ha_j0cs	
Entries	39736
Mean	0.0893
RMS	0.6886

2jets mass(All comb)w101196 bbn1e1e1n1_o



ha_m01	
Entries	59604
Mean	78.69
RMS	43.26