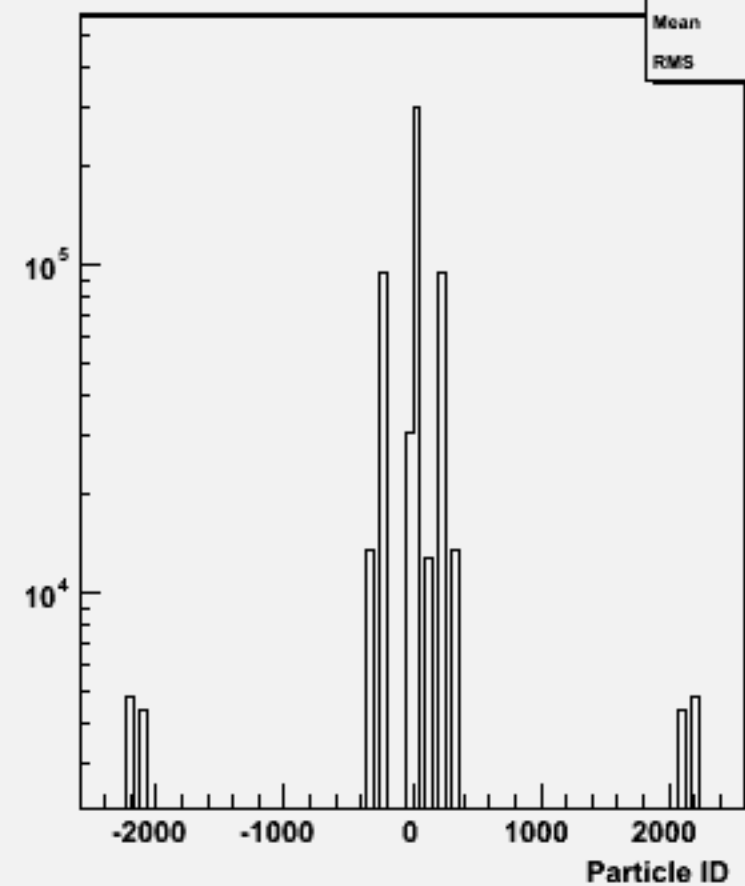


Generator file information: w101218 bbn2e2e1n1_o

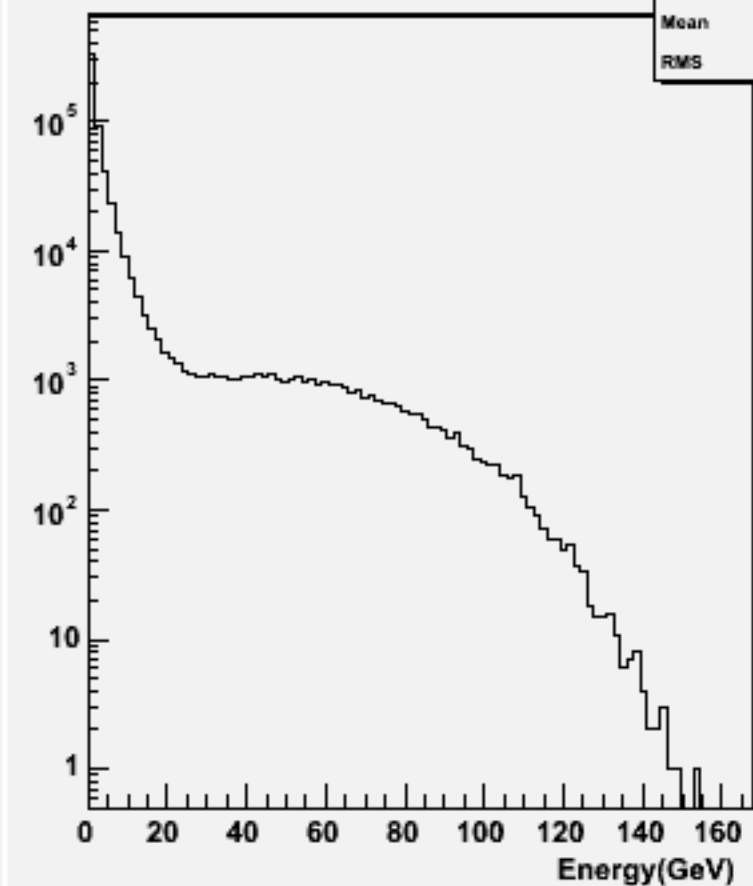
process_id=w101218
job_date_time=100625-222946
process_name=bbn2e2e1n1_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=+1.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=1.56752459773934
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101218_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/w101218/run_01
comment=

Particle ID : w101218 bbn2e2e1n1_o



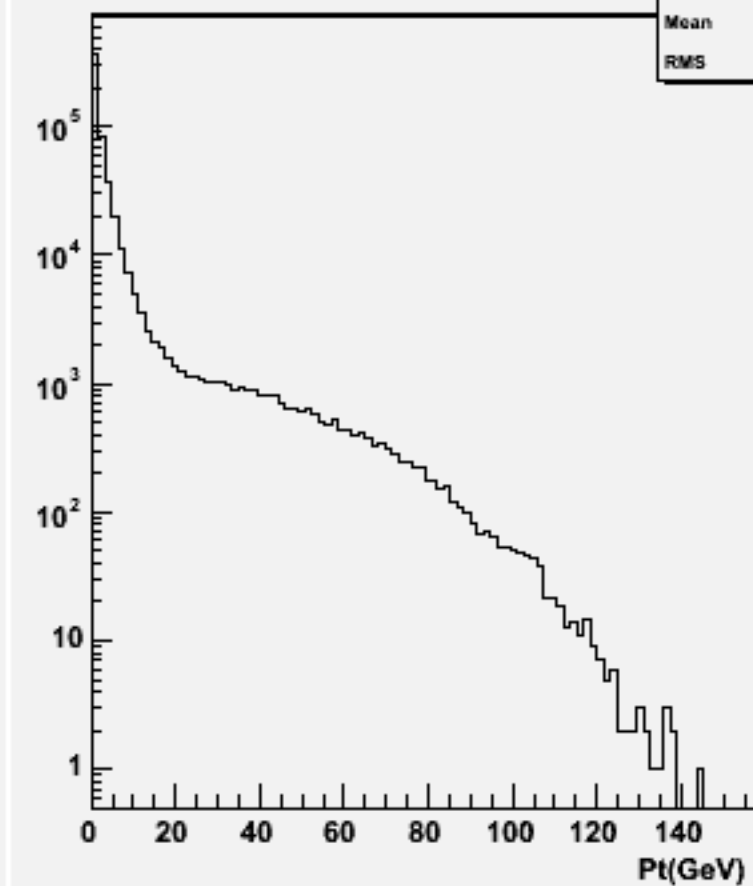
h_id	
Entries	577010
Mean	13.12
RMS	411.2

Particle Energy : w101218 bbn2e2e1n1_o

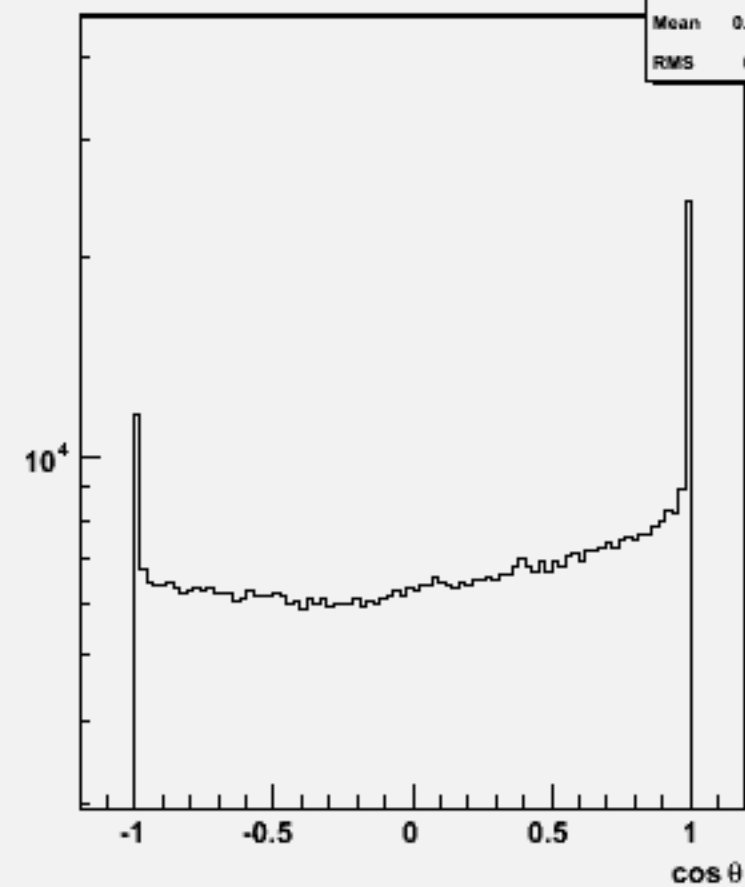


h_e	
Entries	577010
Mean	6.032
RMS	15.34

Particle Pt : w101218 bbn2e2e1n1_o

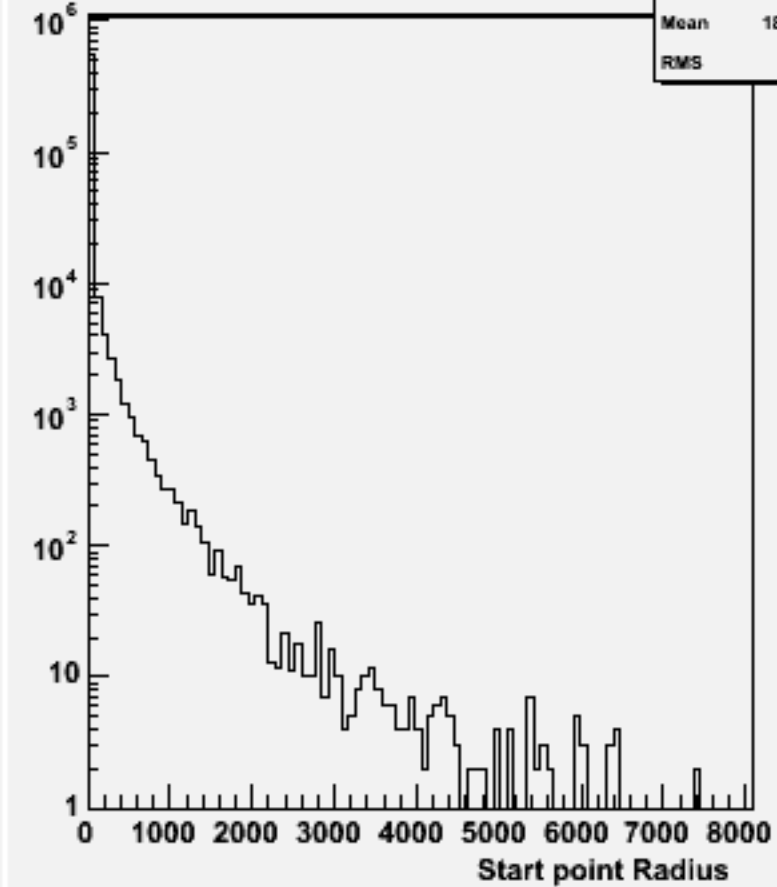


h_pt	
Entries	577010
Mean	3.825
RMS	10.35

Particle cos θ : w101218 bbn2e2e1n1_o

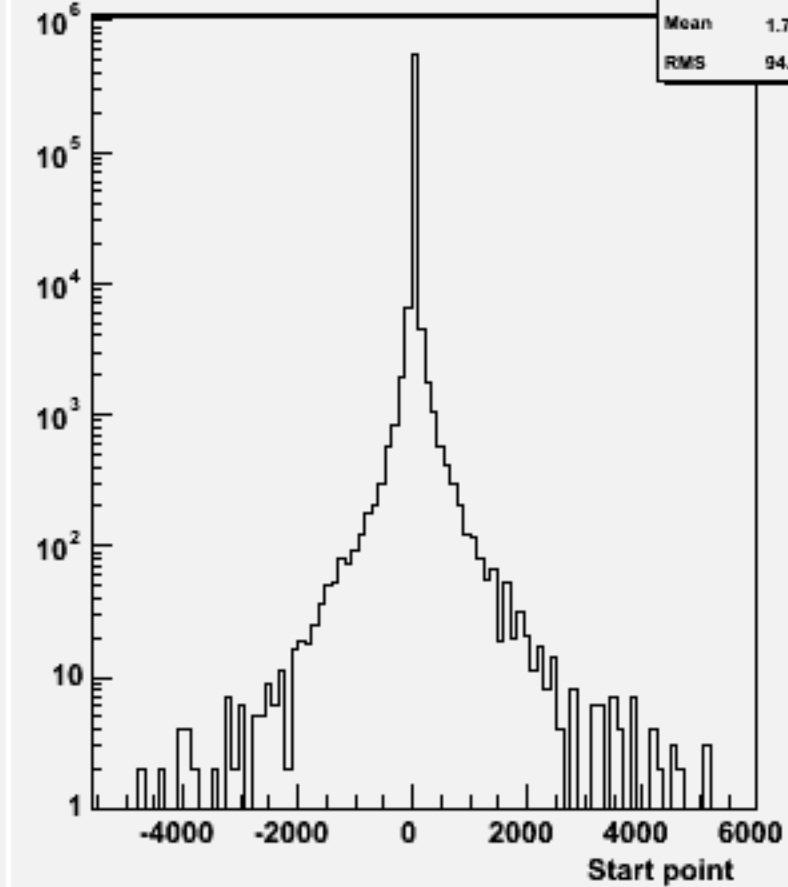
h_cs	
Entries	577010
Mean	0.06084
RMS	0.6127

Start point R : w101218 bbn2e2e1n1_o

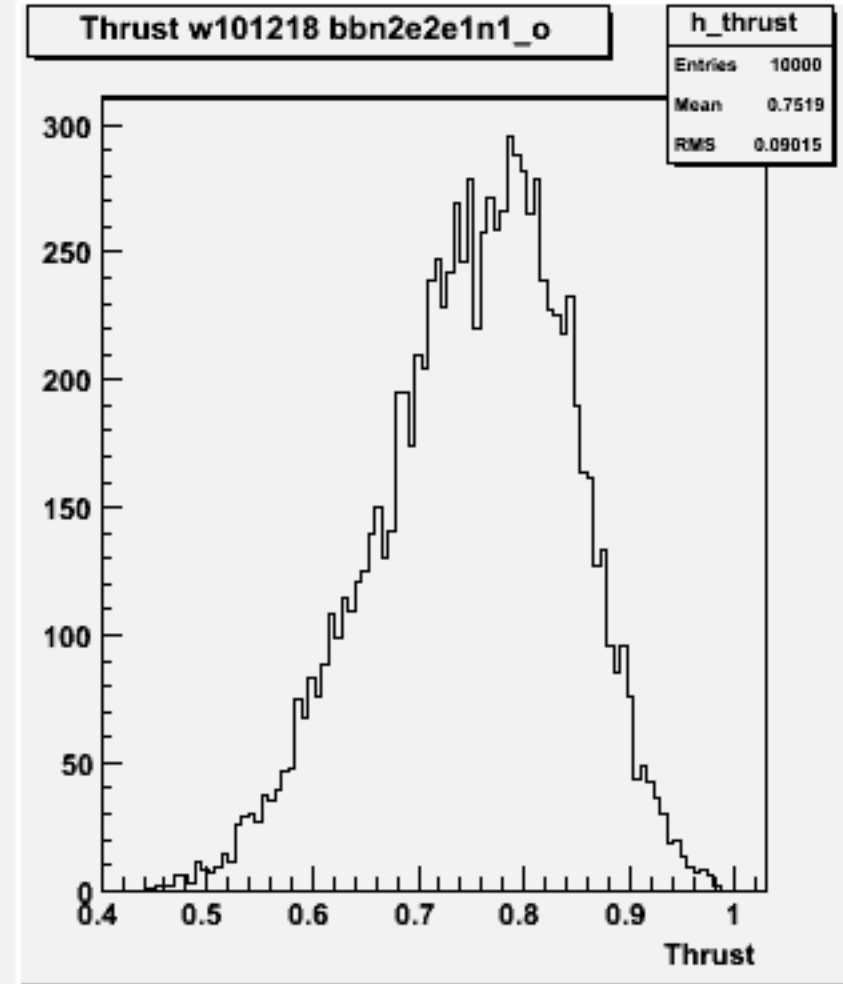
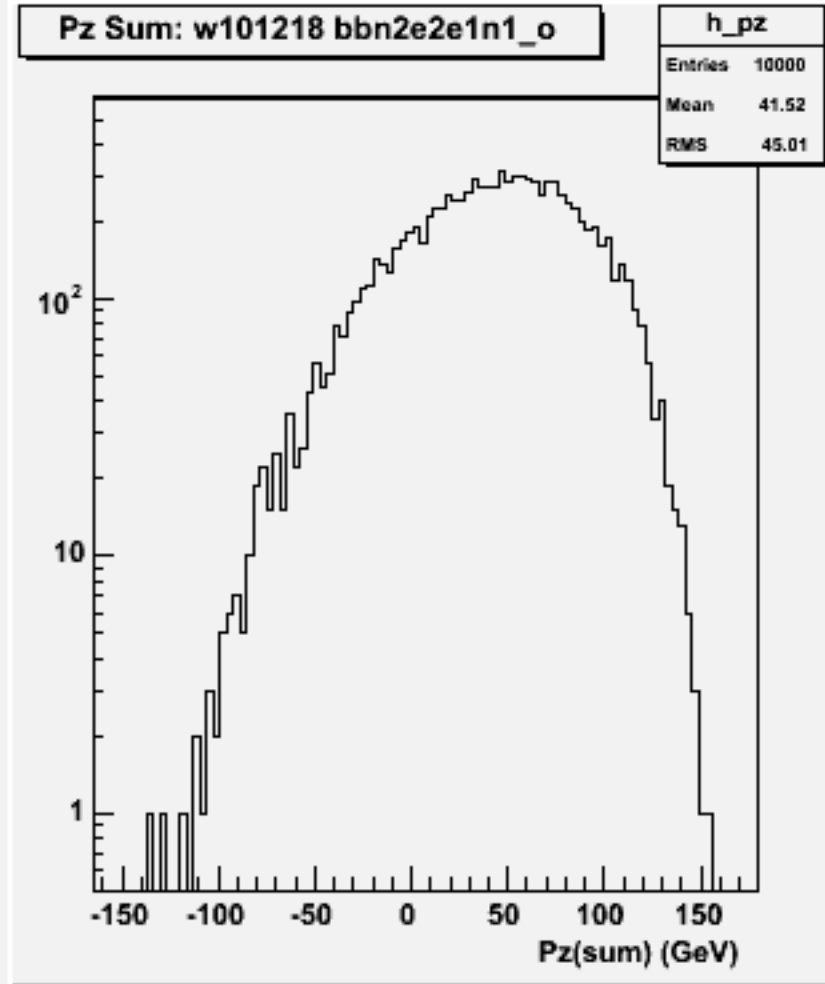
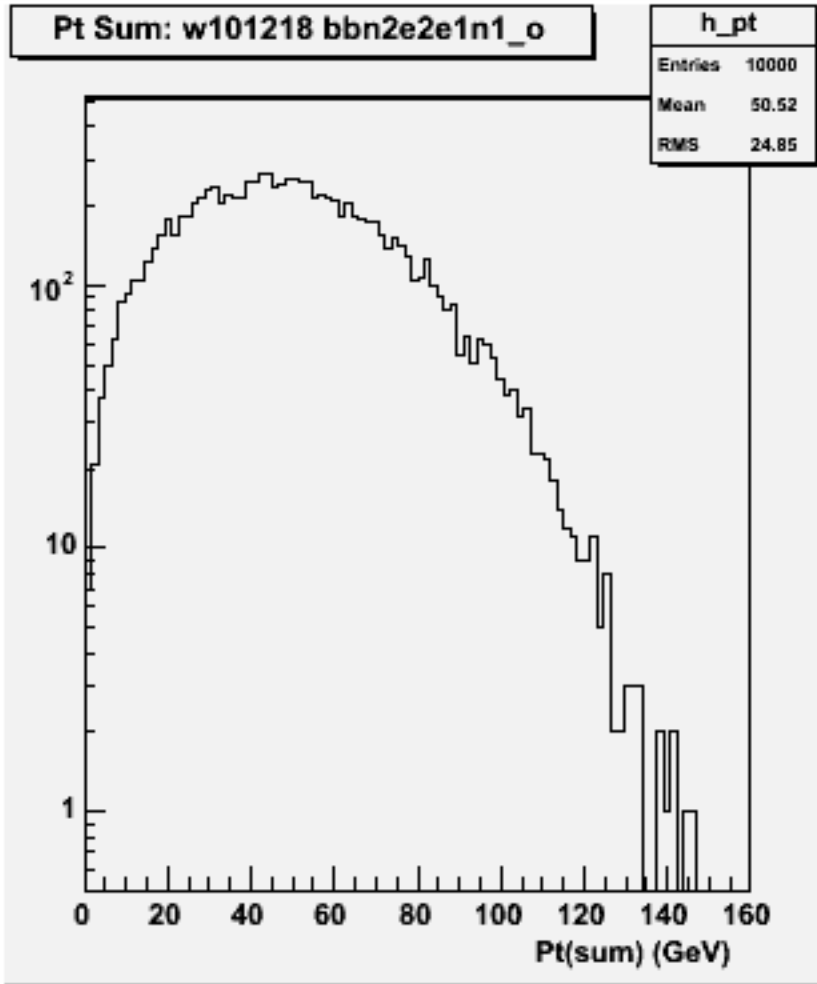
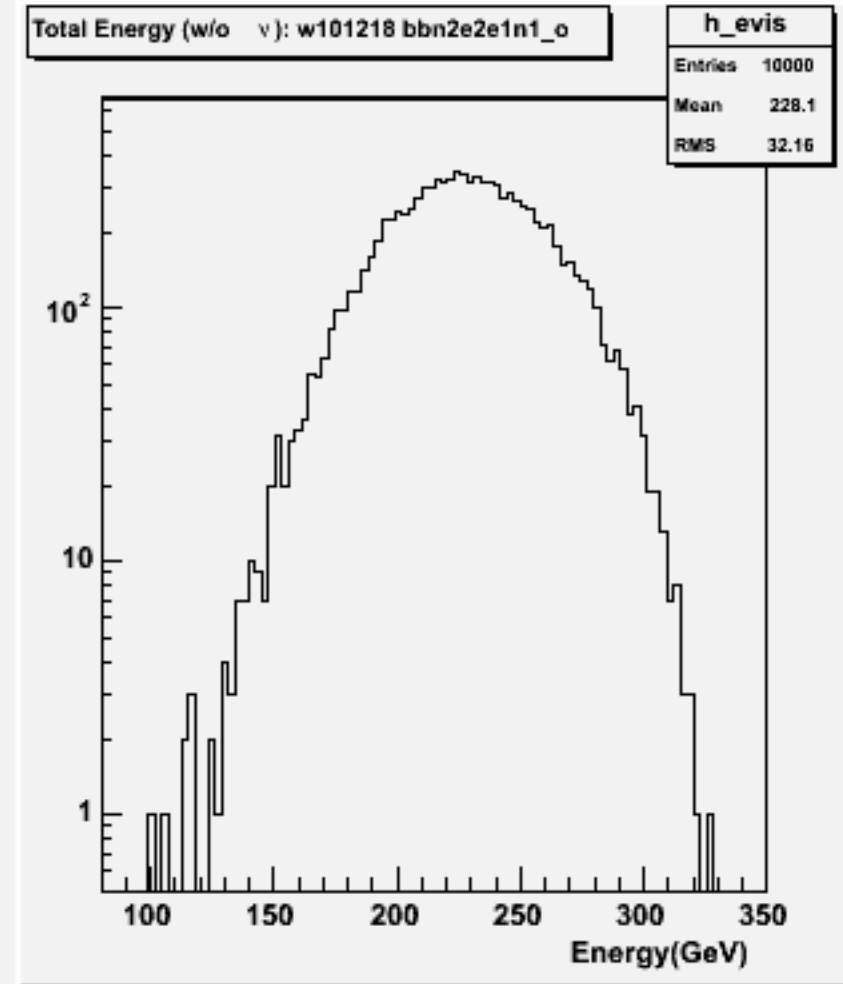
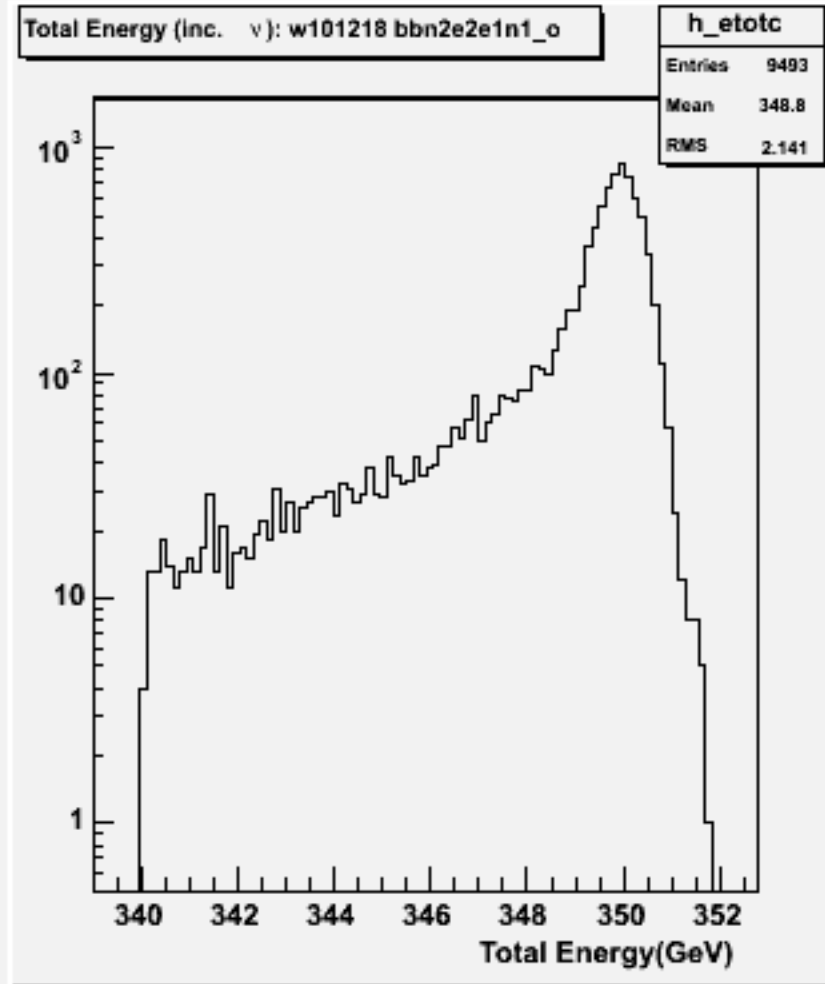
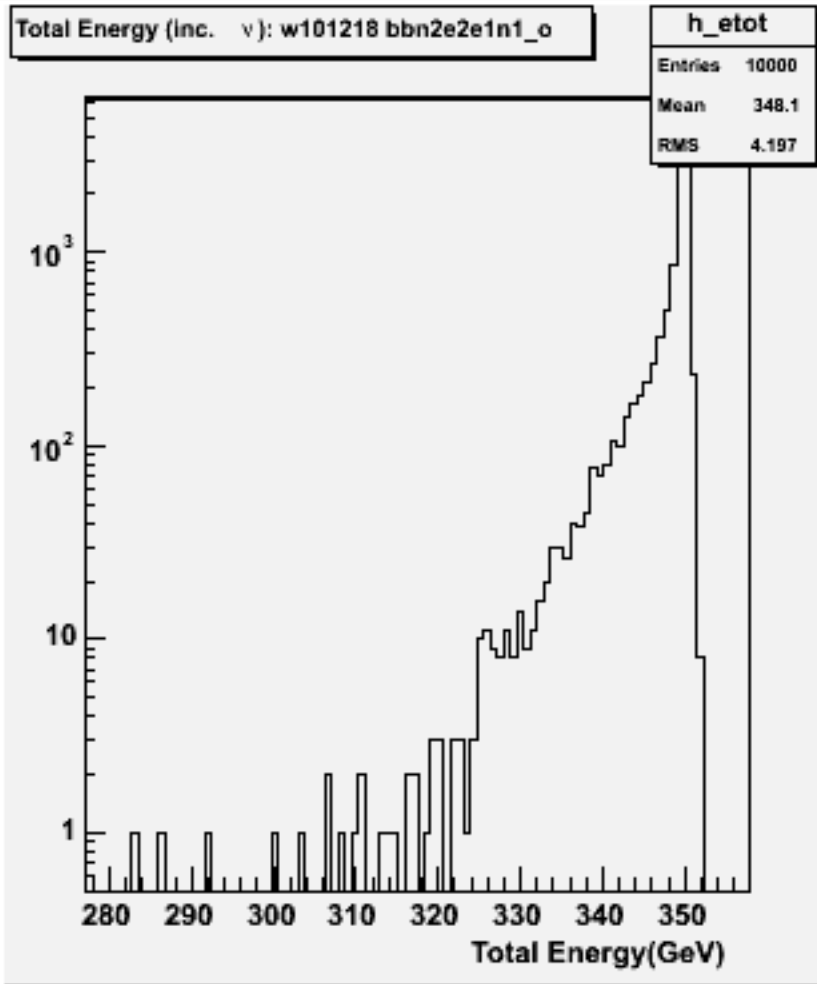


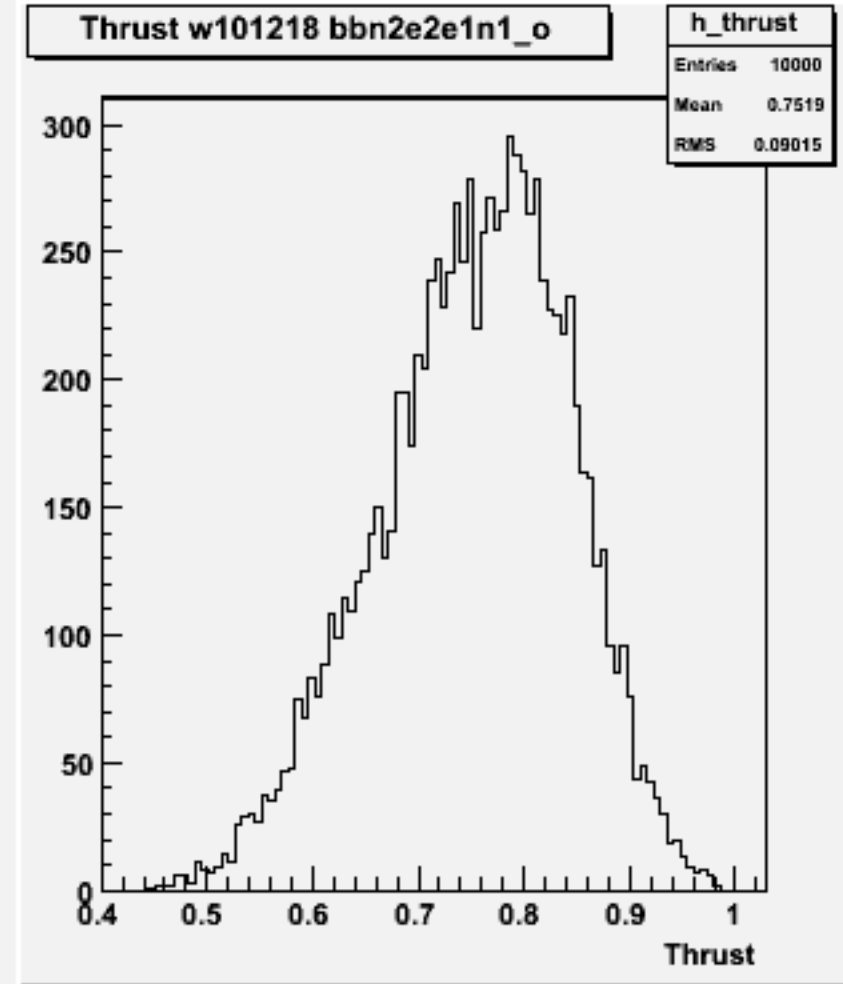
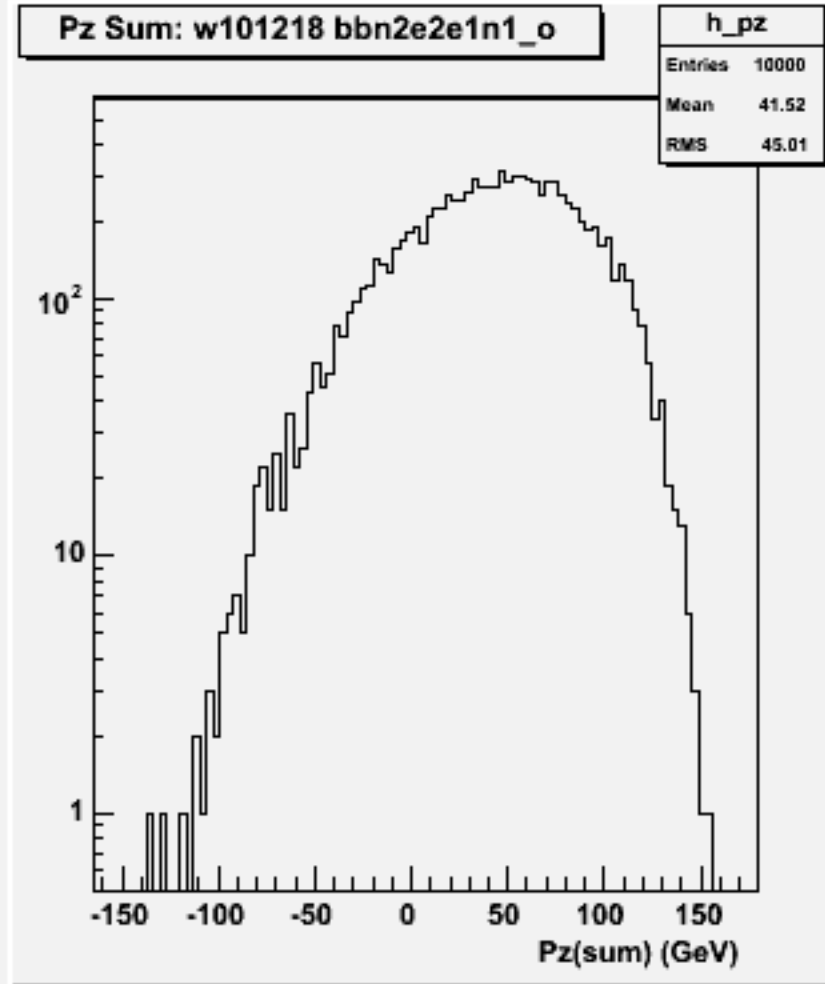
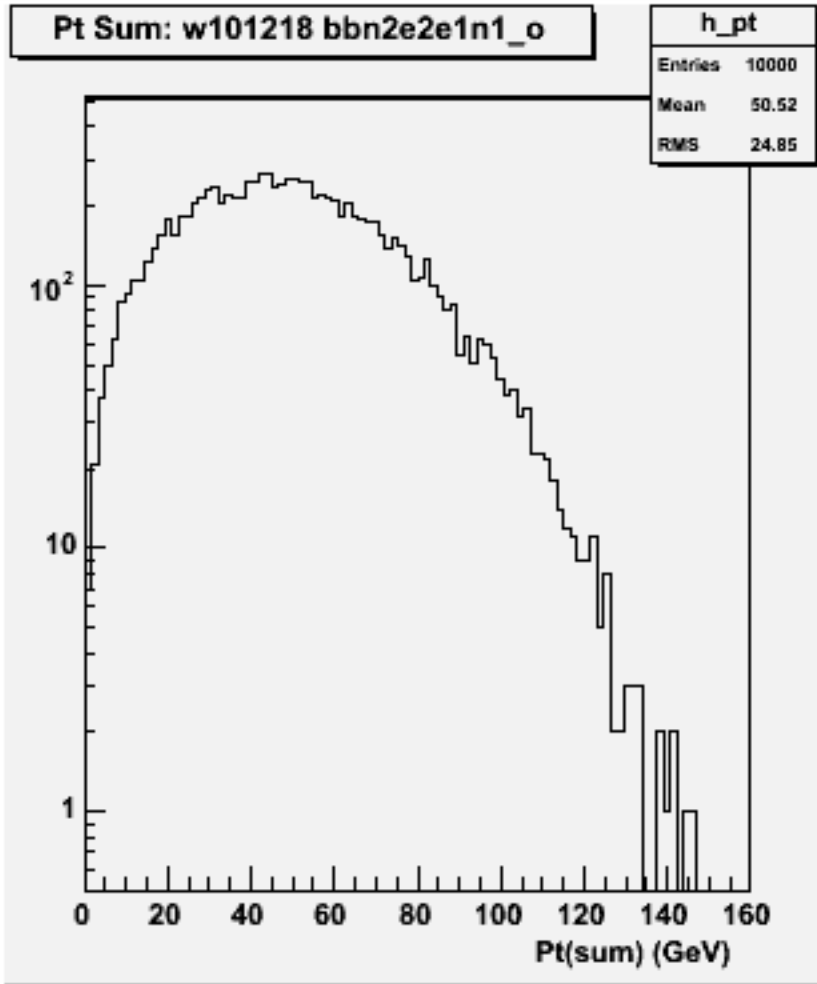
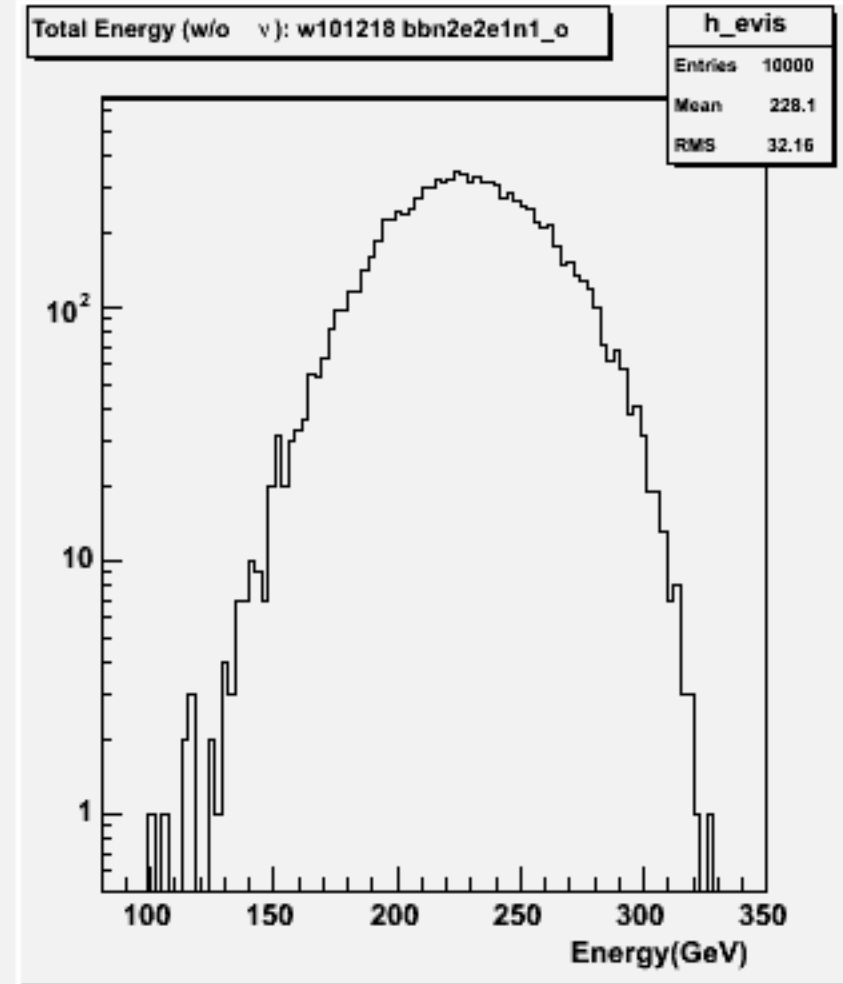
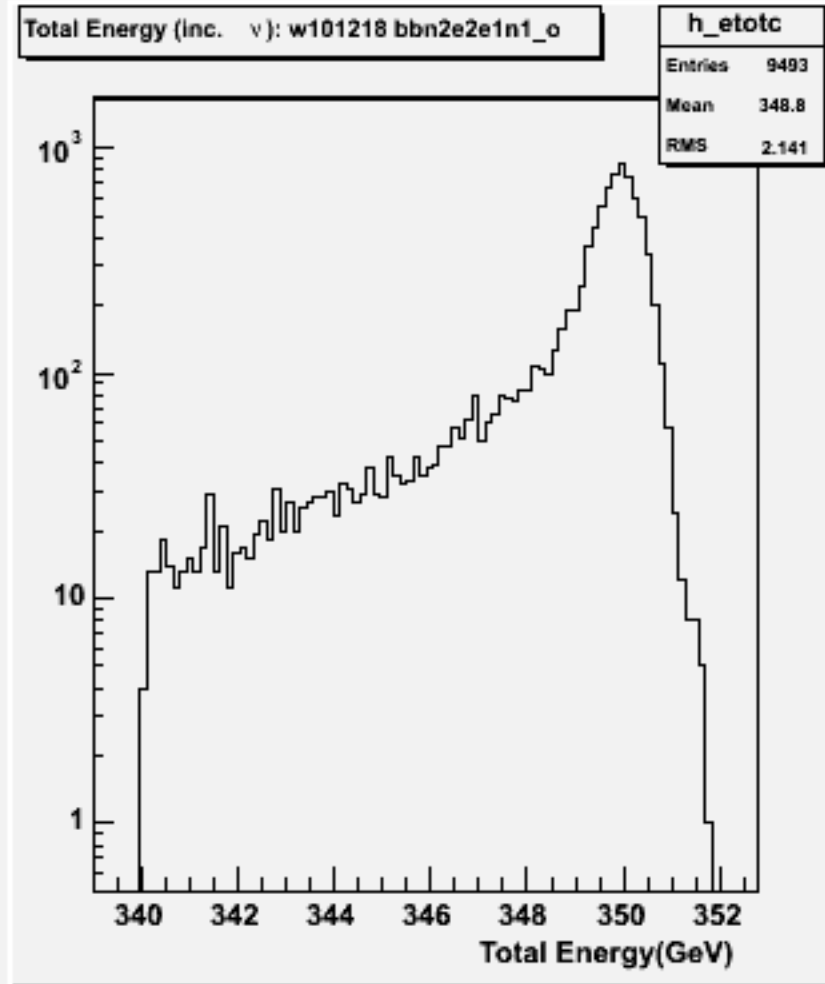
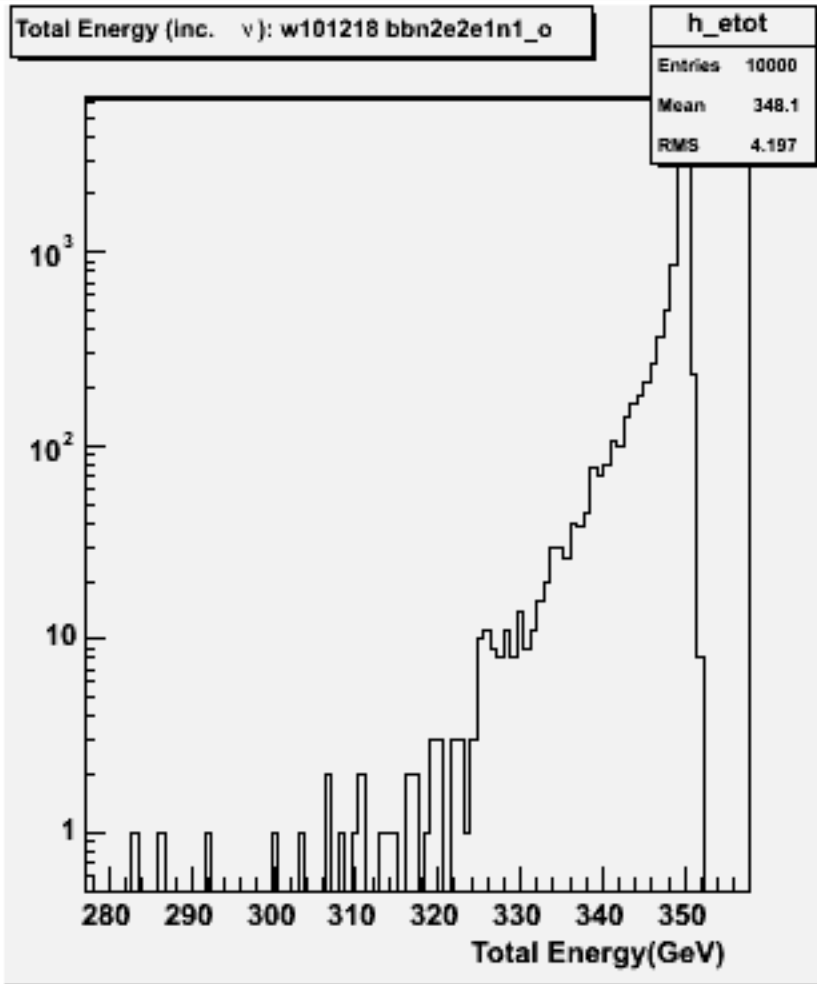
h_vr	
Entries	577010
Mean	18.28
RMS	128

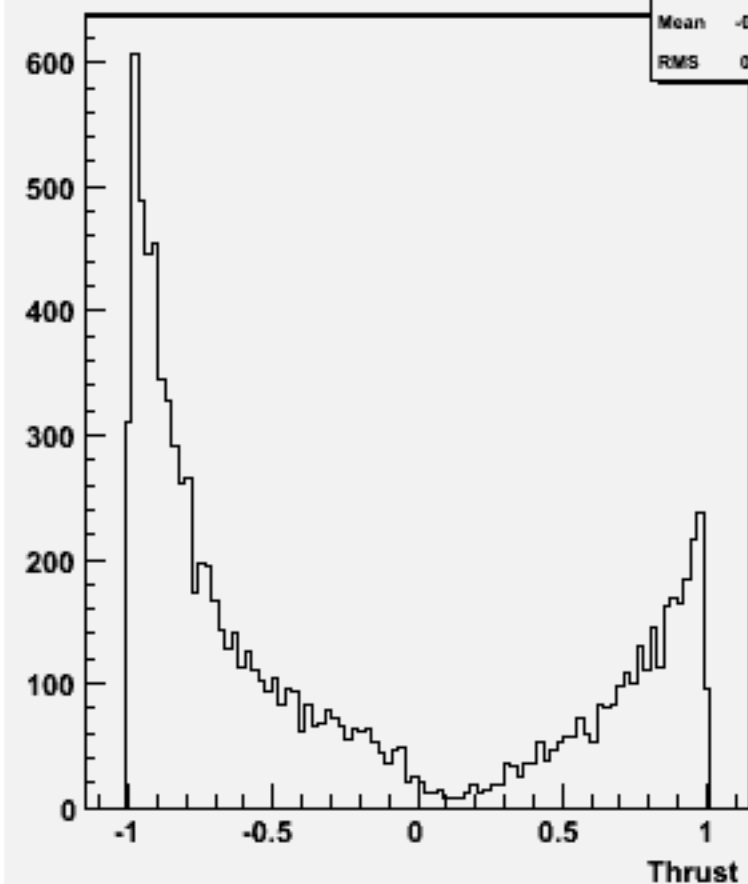
Start point Z : w101218 bbn2e2e1n1_o



h_vz	
Entries	577010
Mean	1.717
RMS	94.86



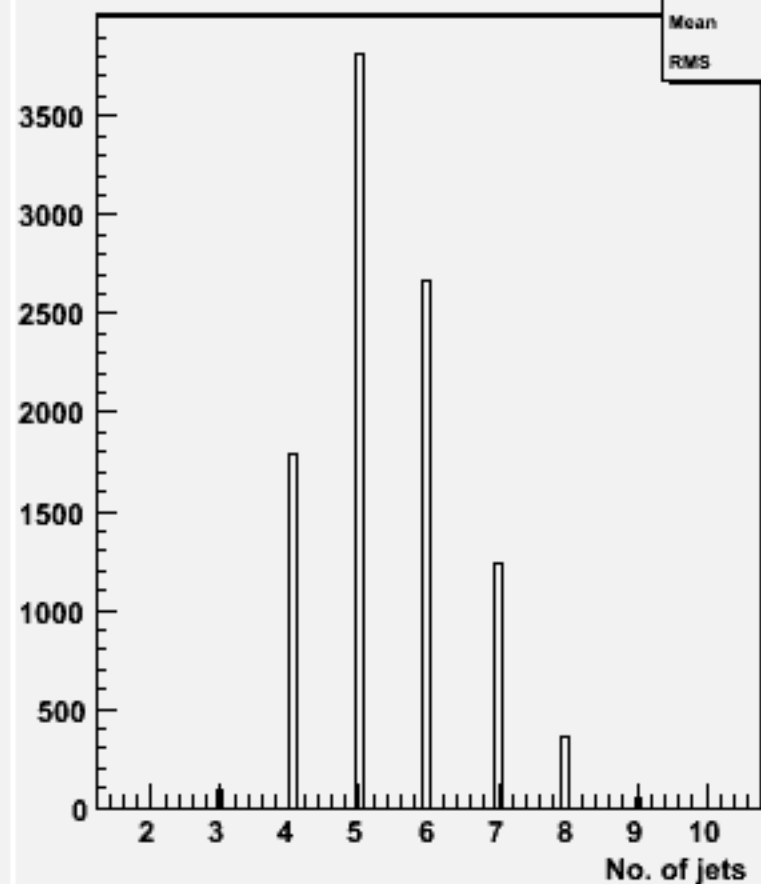


cos Θ (thrust) w101218 bbn2e2e1n1_o

h_csth

Entries	10000
Mean	-0.2712
RMS	0.7172

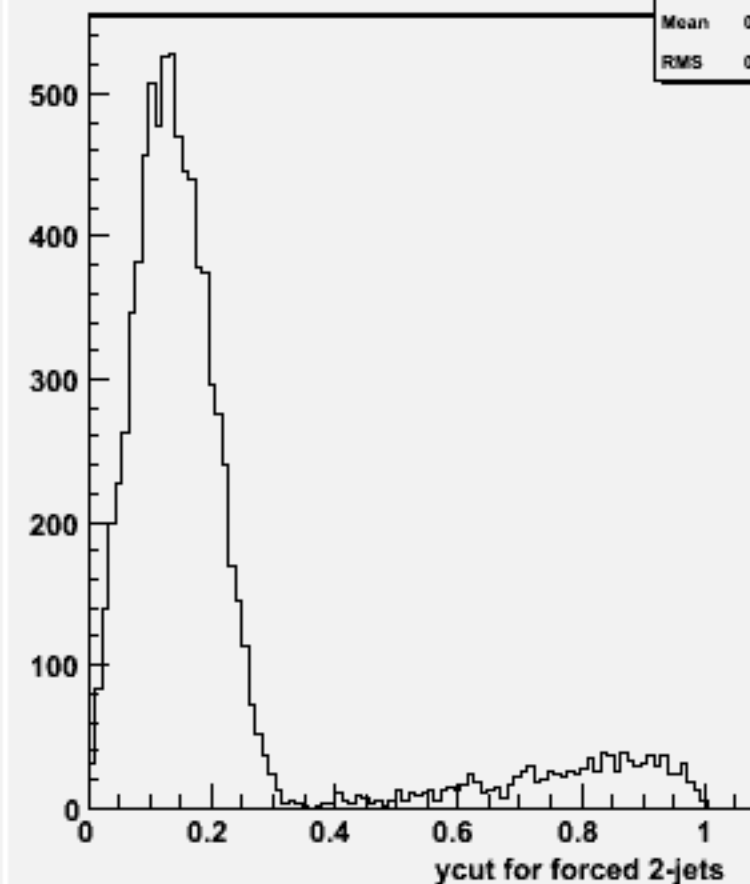
No. jets (ycut=0.001) : w101218 bbn2e2e1n1_o



h_njets

Entries	10000
Mean	5.447
RMS	1.089

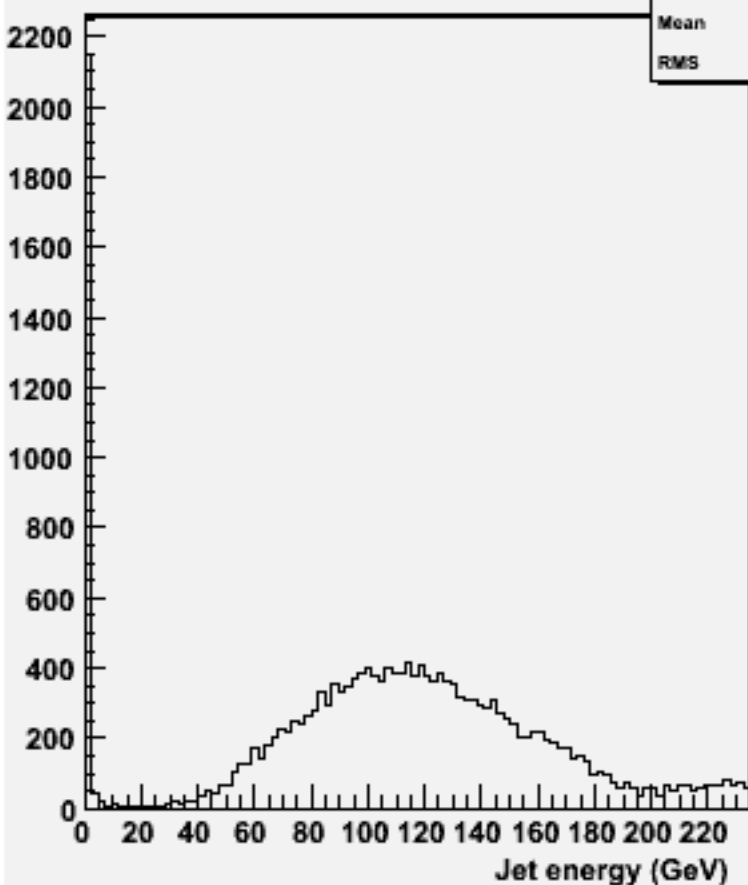
Ycut for 2-jets :w101218 bbn2e2e1n1_o



h_yc2j

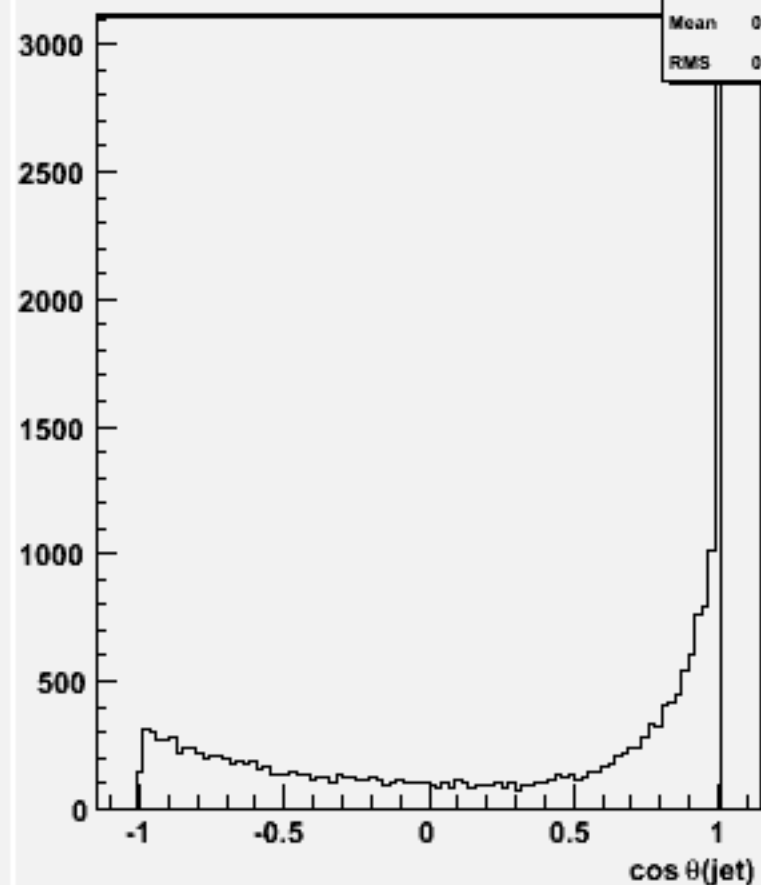
Entries	10000
Mean	0.2139
RMS	0.2203

energy for 2-jets :w101218 bbn2e2e1n1_o



h_j0e

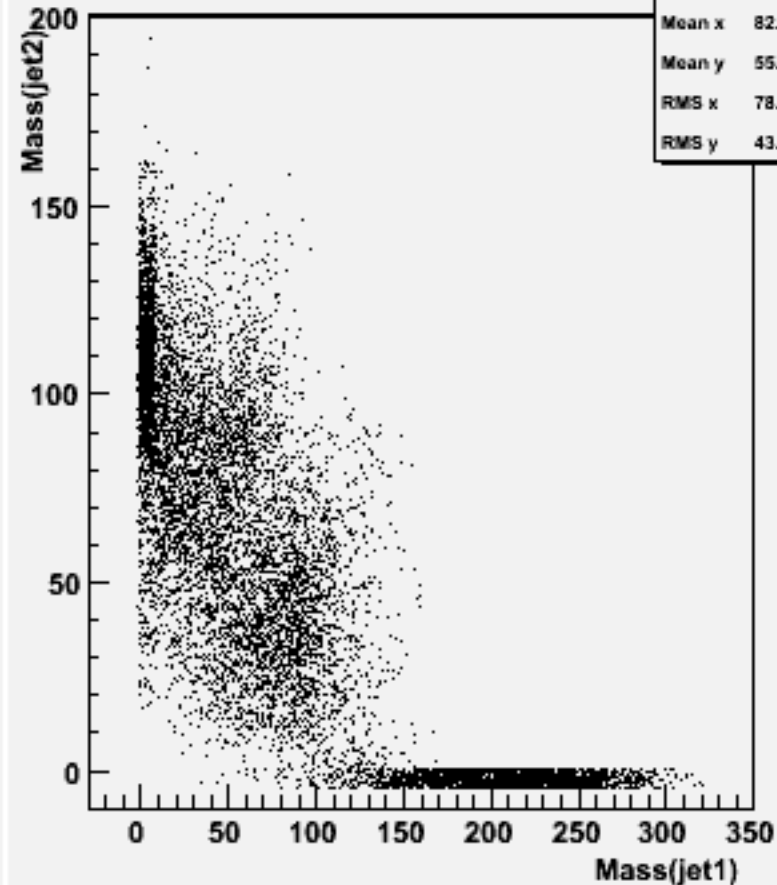
Entries	20000
Mean	107.3
RMS	55.34

cos θ for 2-jets :w101218 bbn2e2e1n1_o

h_j0cs

Entries	20000
Mean	0.2816
RMS	0.7139

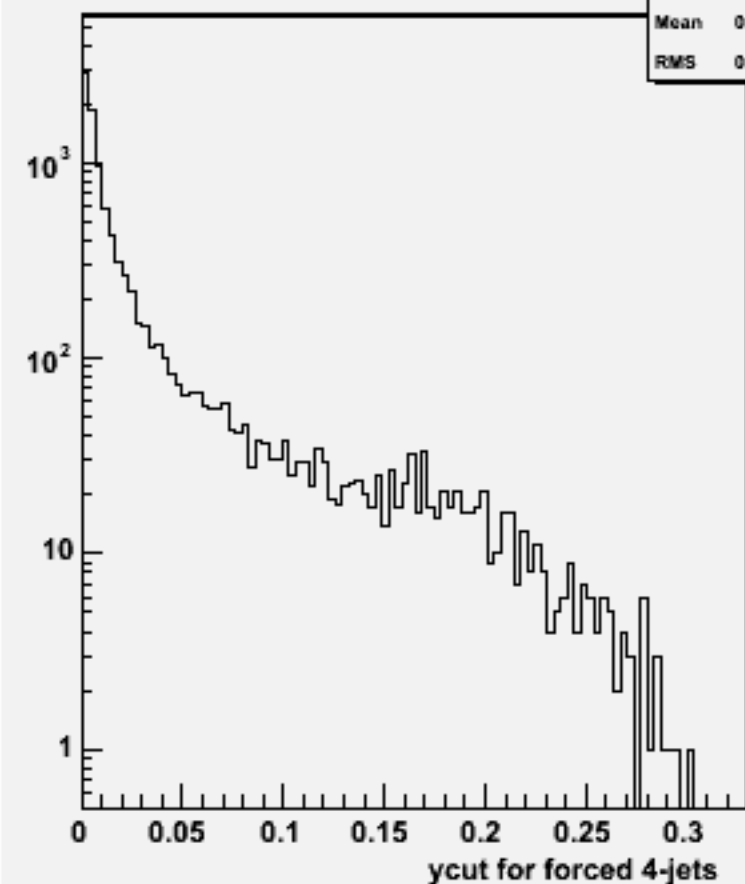
Jet mass for forced 2-jets : w101218 bbn2e2e1n1_o



h_j0mj1m

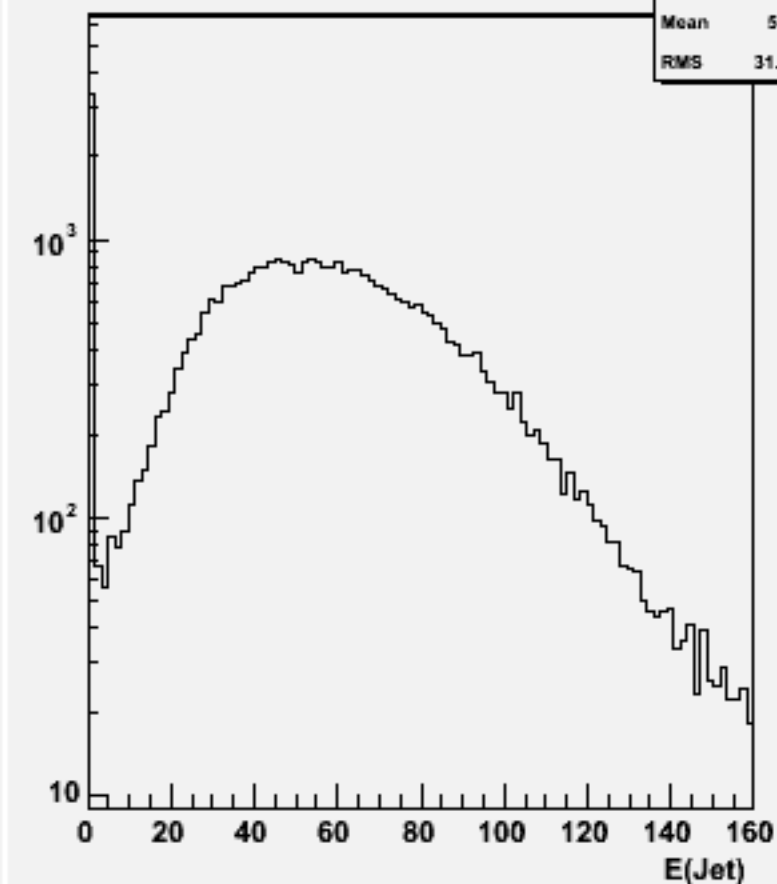
Entries	10000
Mean x	82.63
Mean y	55.74
RMS x	78.57
RMS y	43.24

Ycut for 4-jets :w101218 bbn2e2e1n1_o

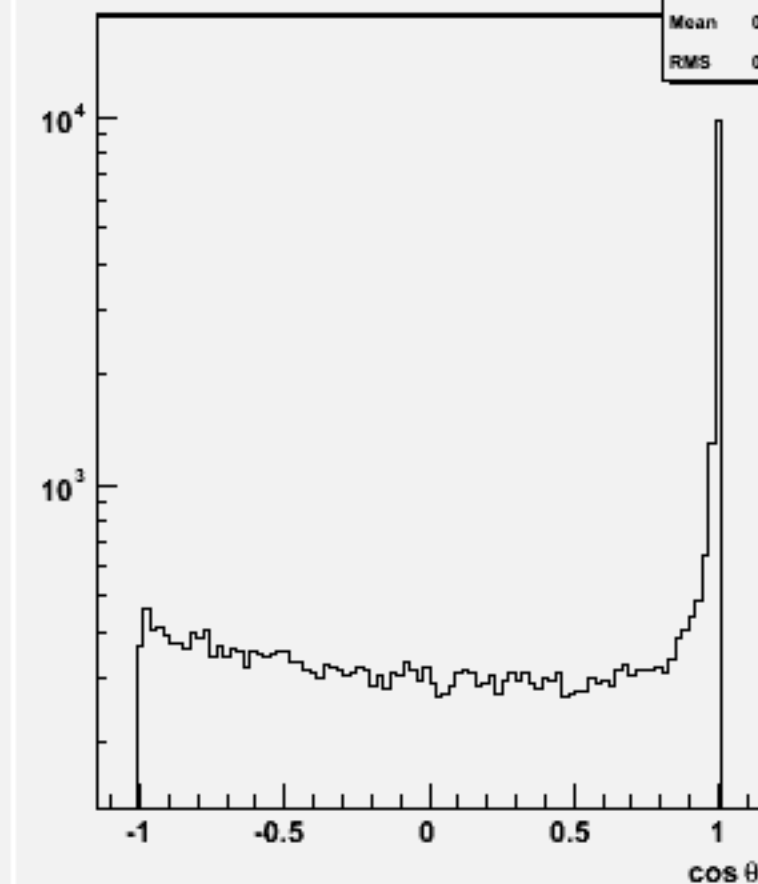


h_yc4j	
Entries	9912
Mean	0.02764
RMS	0.04824

Jet energies(All jets)w101218 bbn2e2e1n1_o

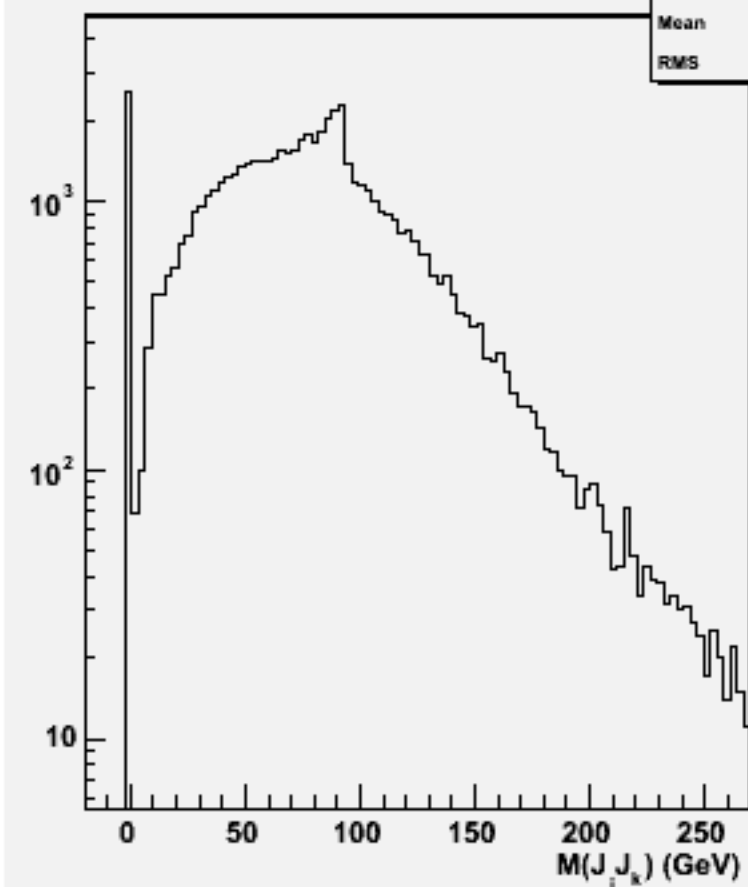


ha_j0e	
Entries	39648
Mean	56.3
RMS	31.93

Jet cos θ (All jets)w101218 bbn2e2e1n1_o

ha_j0cs	
Entries	39648
Mean	0.2529
RMS	0.6898

2jets mass(All comb)w101218 bbn2e2e1n1_o



ha_m01	
Entries	59472
Mean	78.97
RMS	44.65