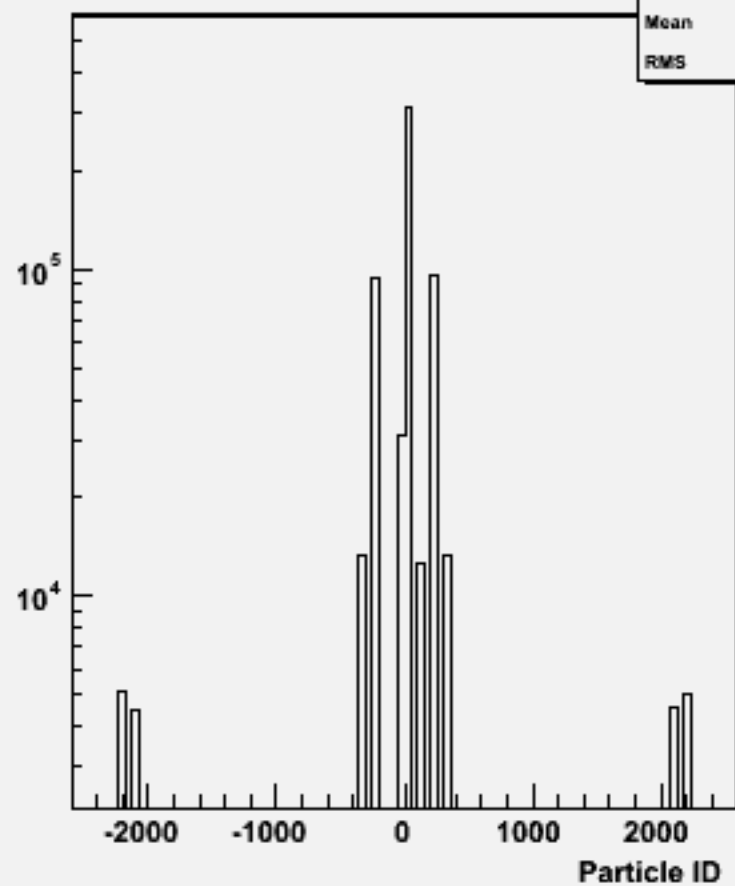


Generator file information: w101221 bbn2e2e2n2_o

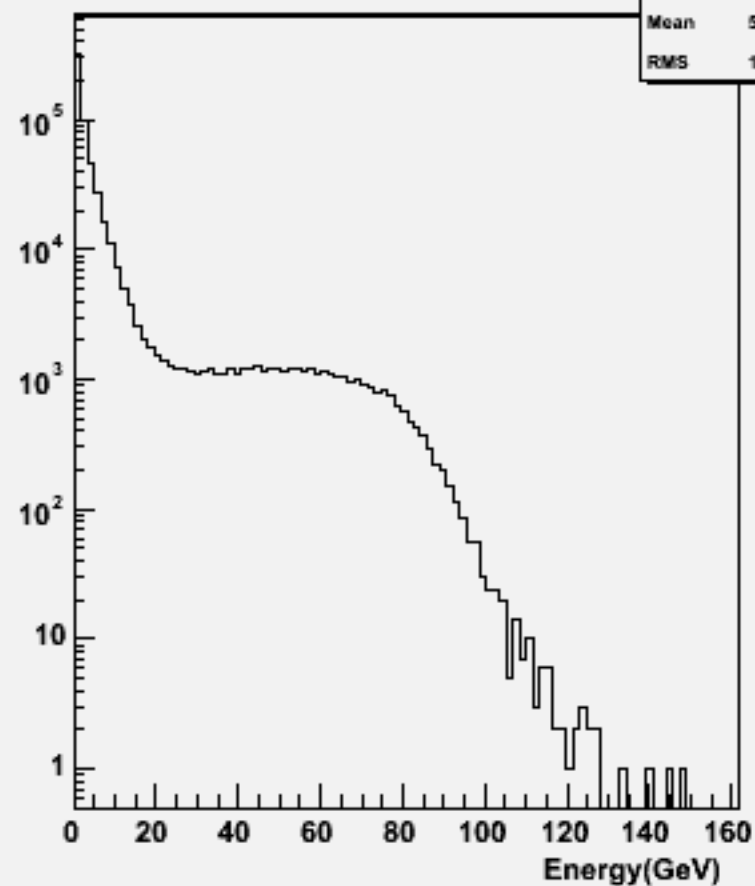
process_id=w101221
job_date_time=100625-222947
process_name=bbn2e2e2n2_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=+1.0
polarization2=-1.0
luminosity=1000
cross_section_in_fb=0.725794177445935
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101221_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/w101221/run_01
comment=

Particle ID : w101221 bbn2e2e2n2_o



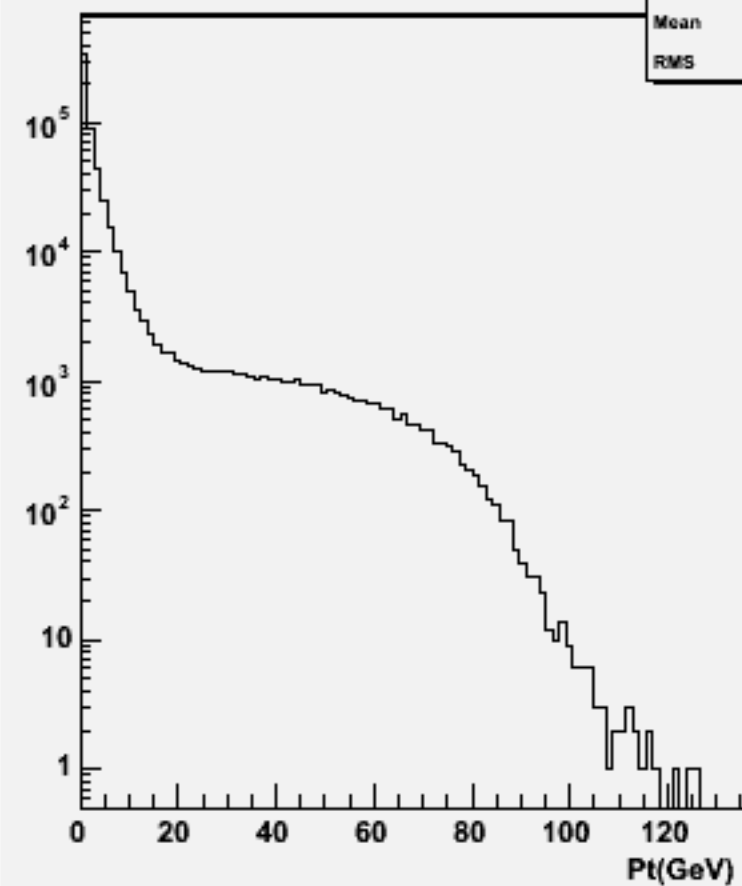
h_id	
Entries	590843
Mean	13.29
RMS	414.2

Particle Energy : w101221 bbn2e2e2n2_o



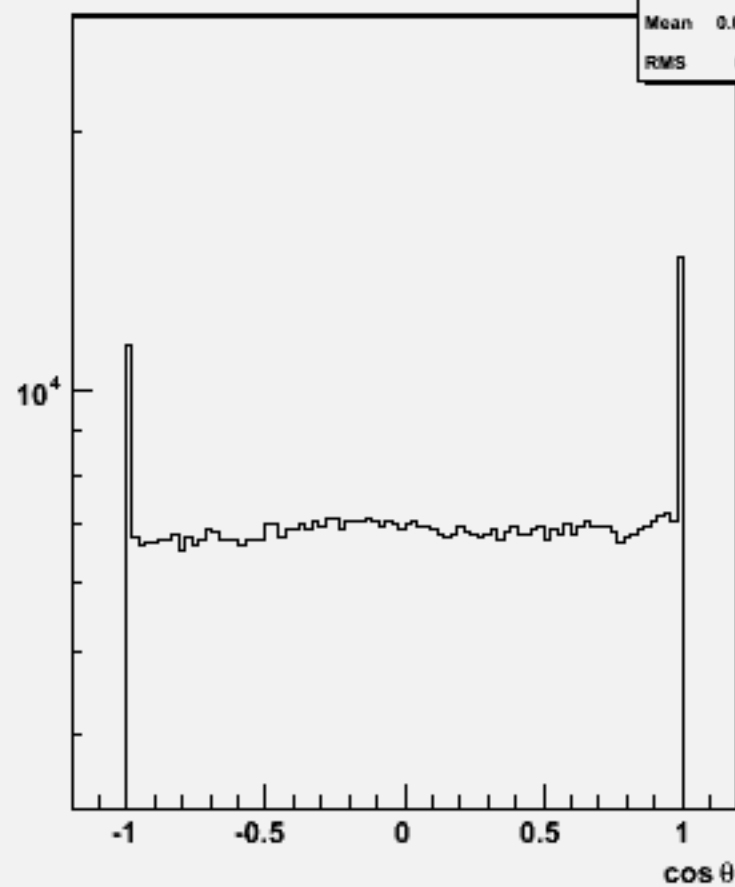
h_e	
Entries	590843
Mean	5.915
RMS	13.96

Particle Pt : w101221 bbn2e2e2n2_o



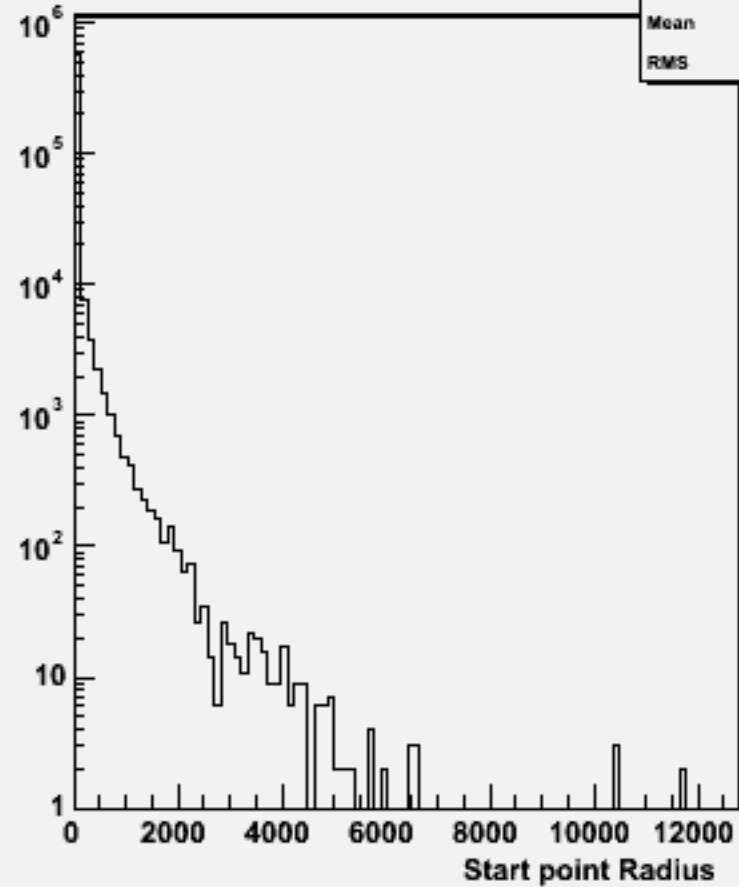
h_pt	
Entries	590843
Mean	4.638
RMS	11.48

Particle cosθ : w101221 bbn2e2e2n2_o



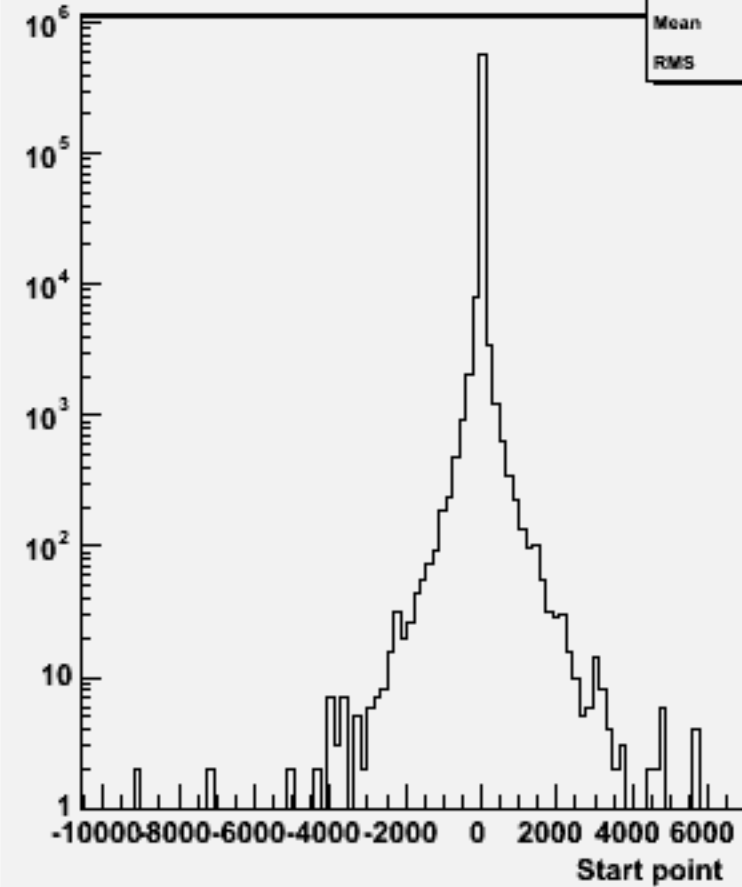
h_cs	
Entries	590843
Mean	0.009804
RMS	0.5917

Start point R : w101221 bbn2e2e2n2_o

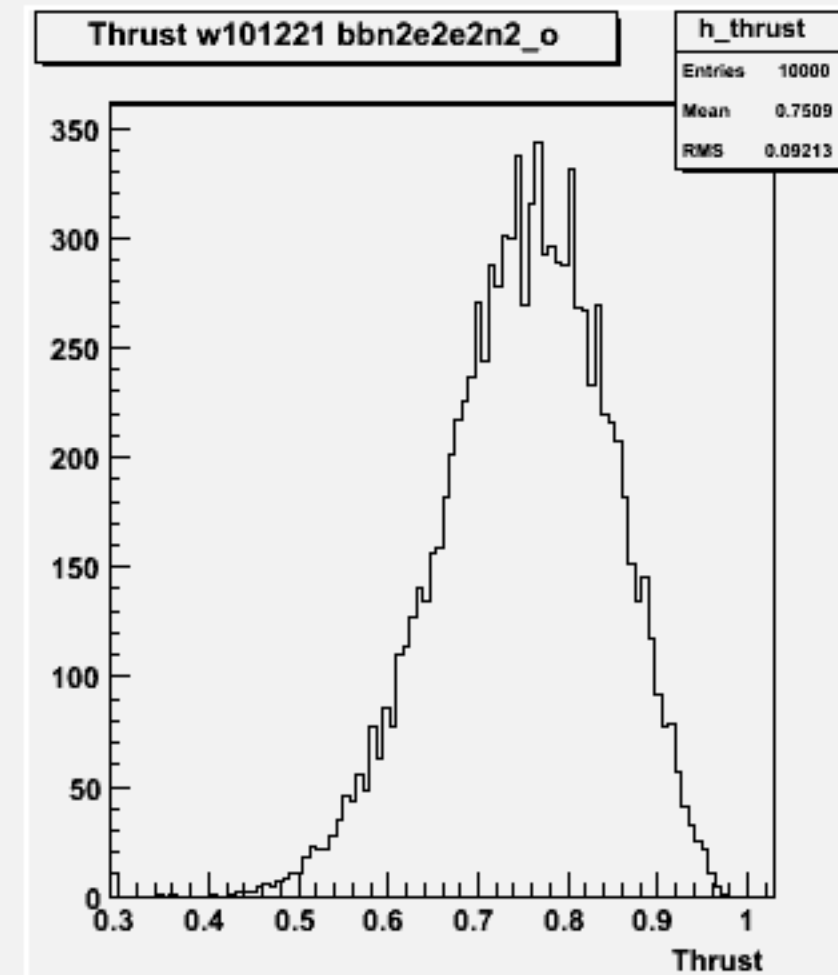
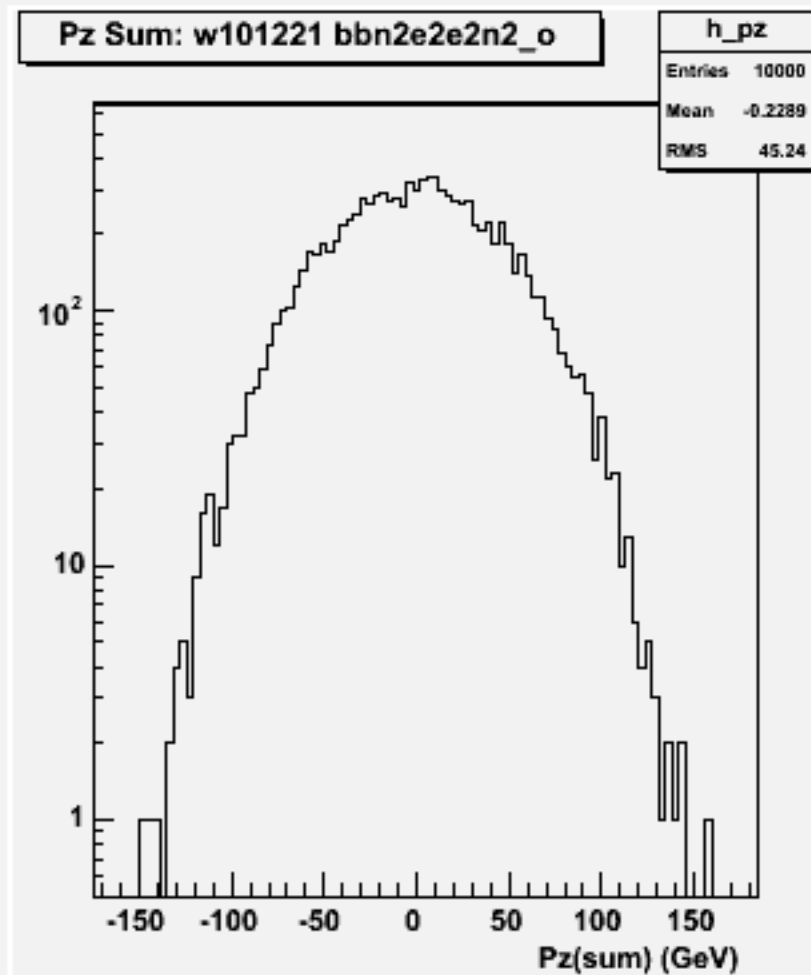
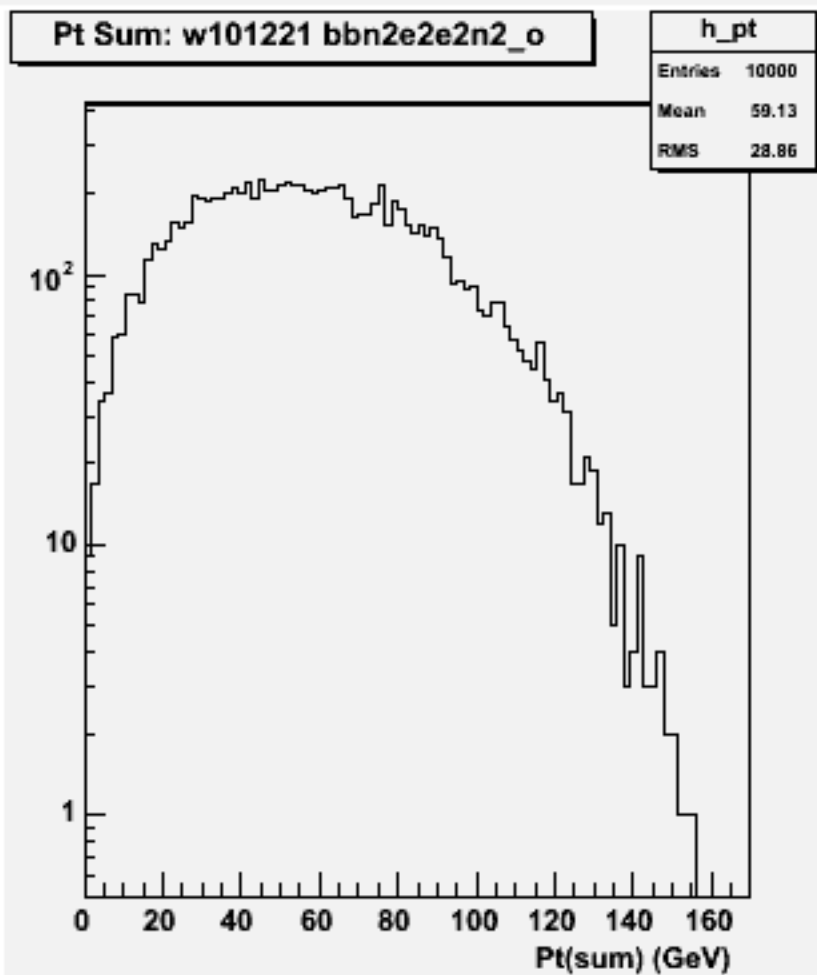
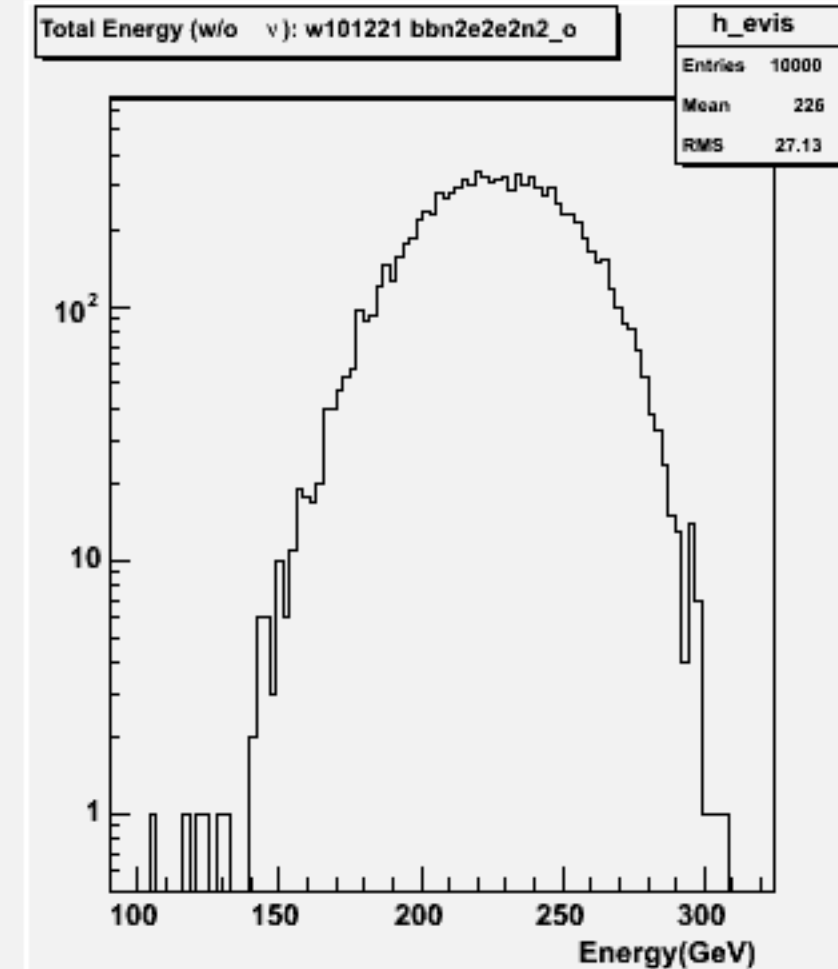
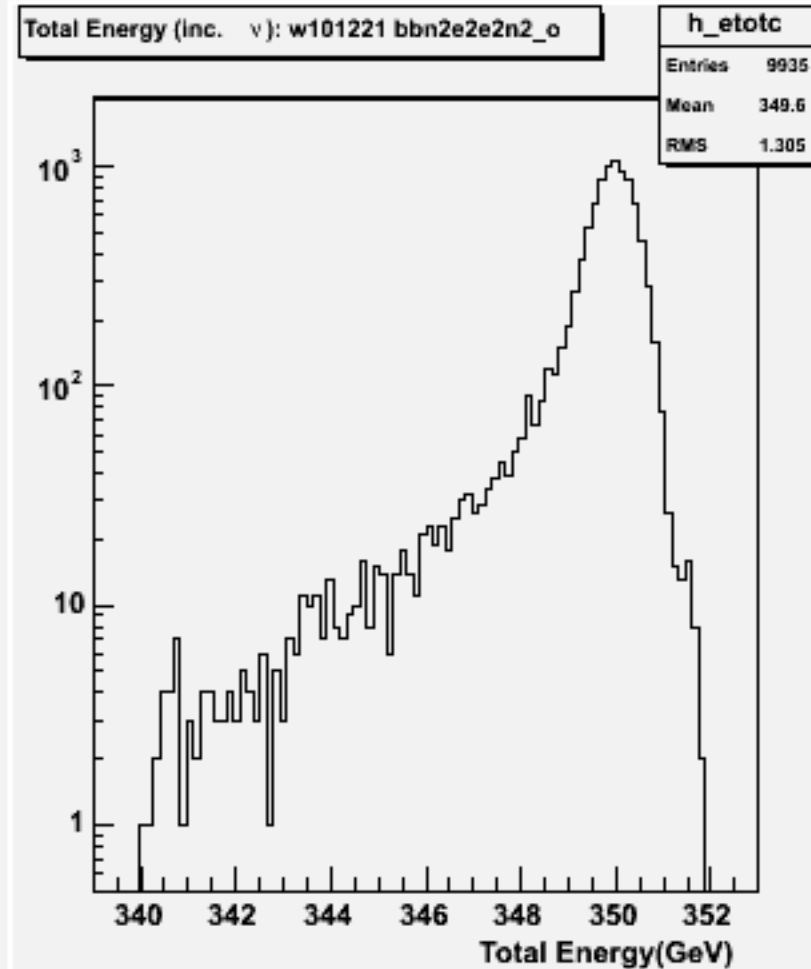
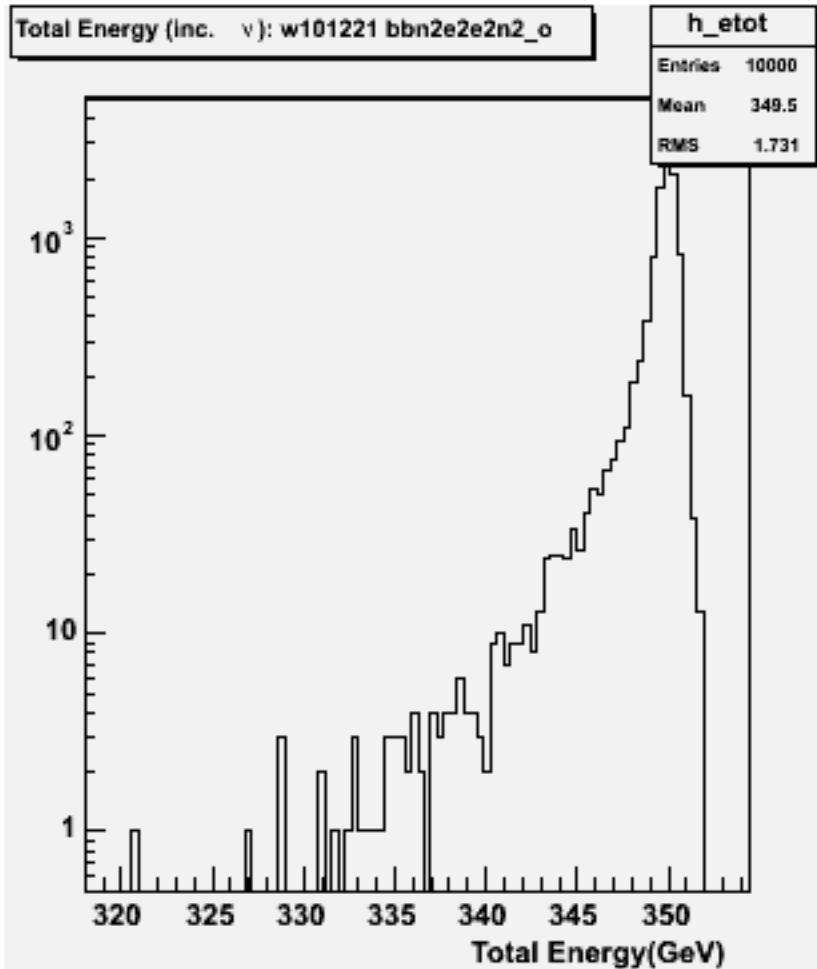


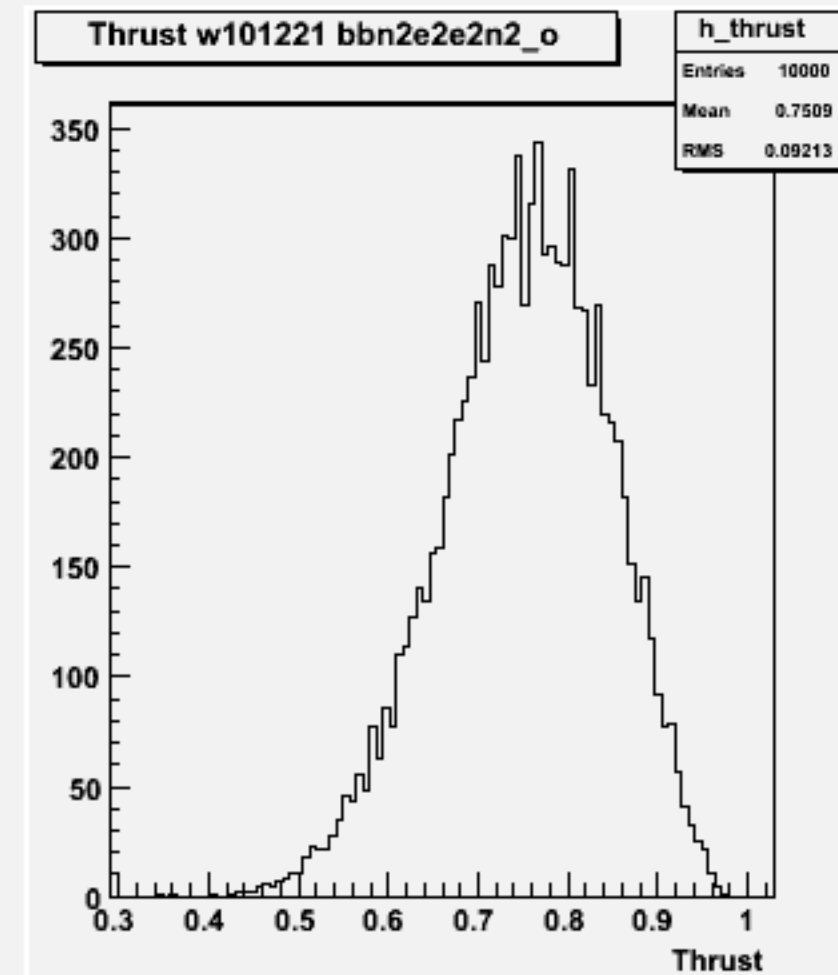
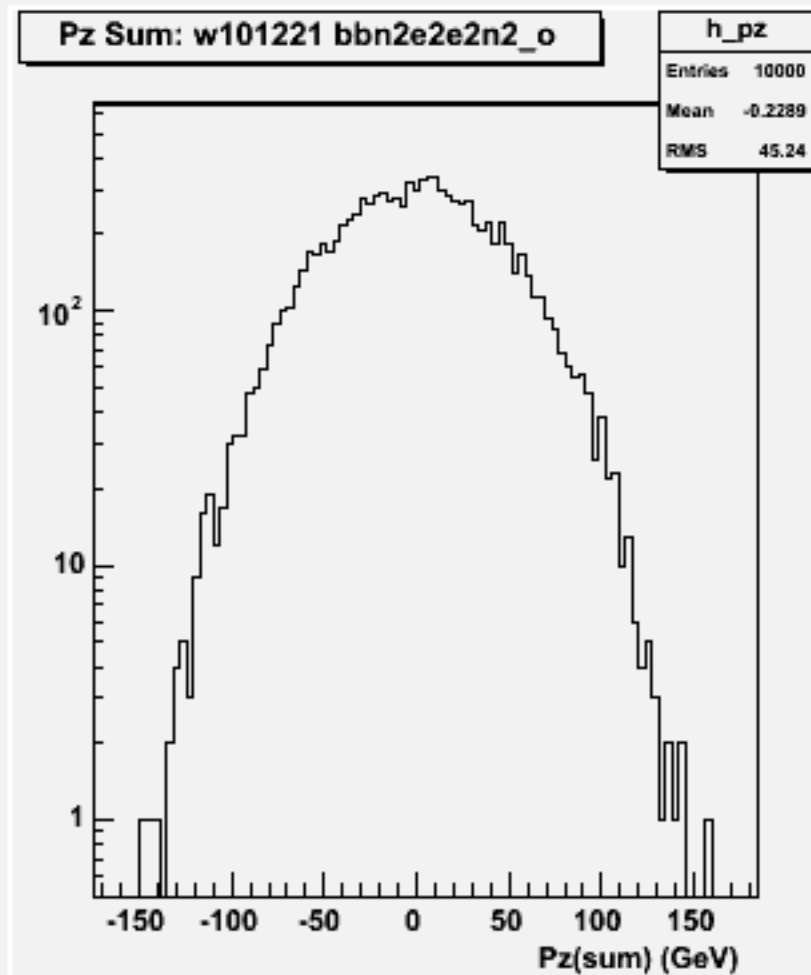
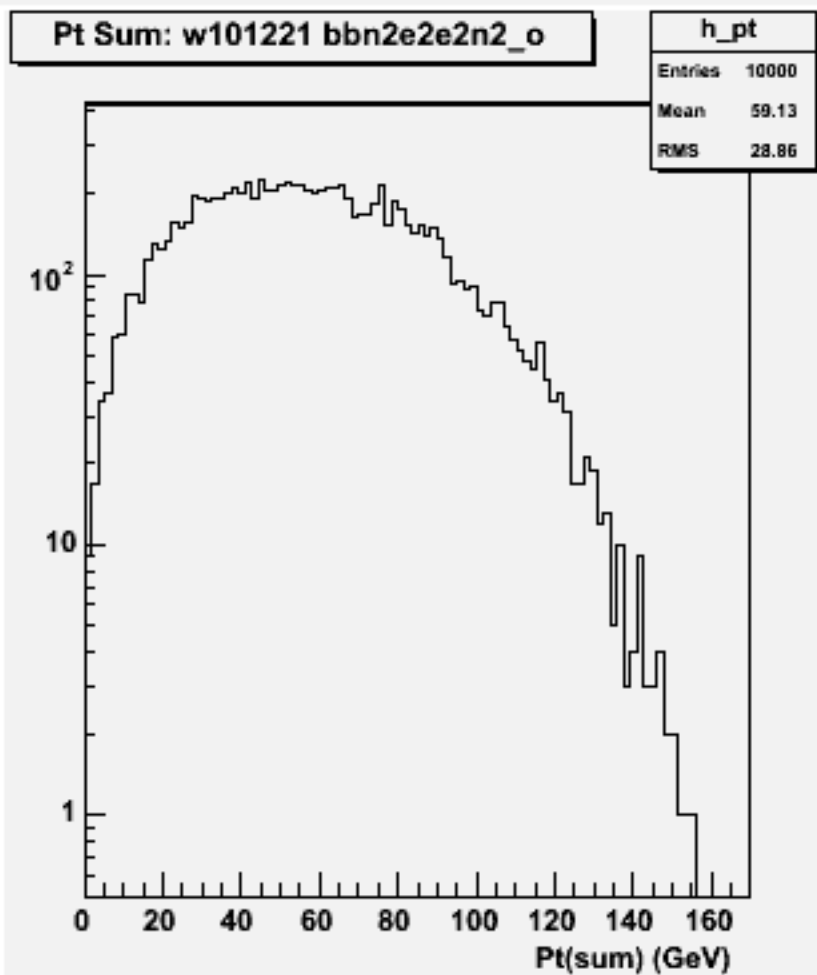
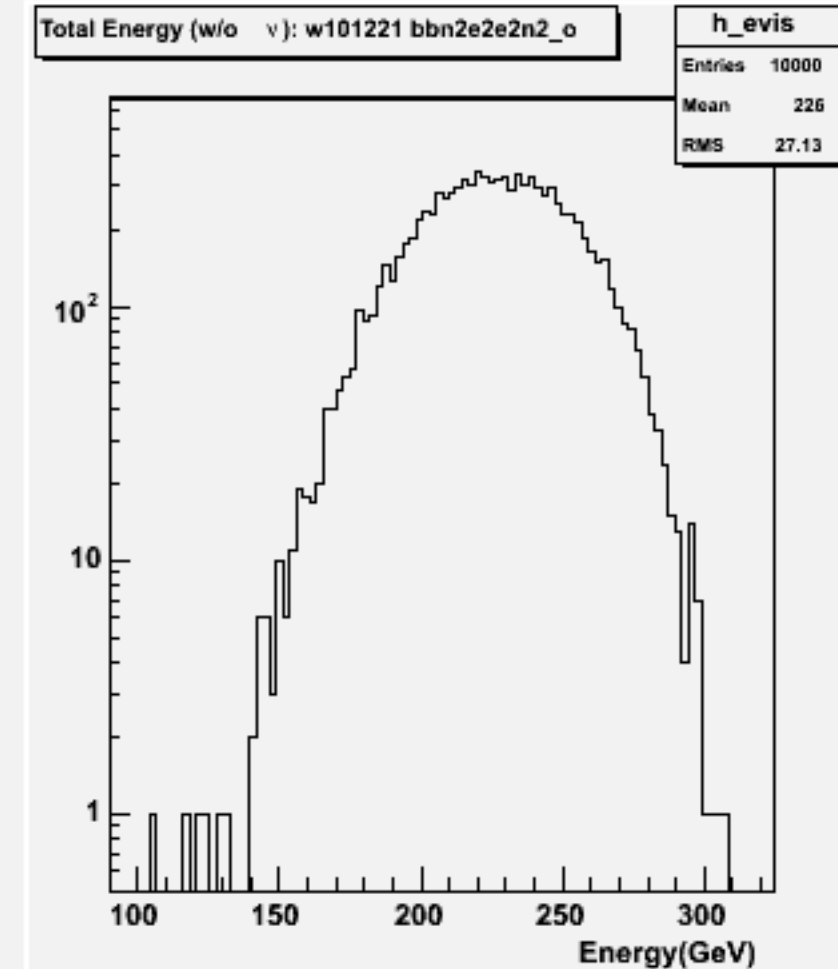
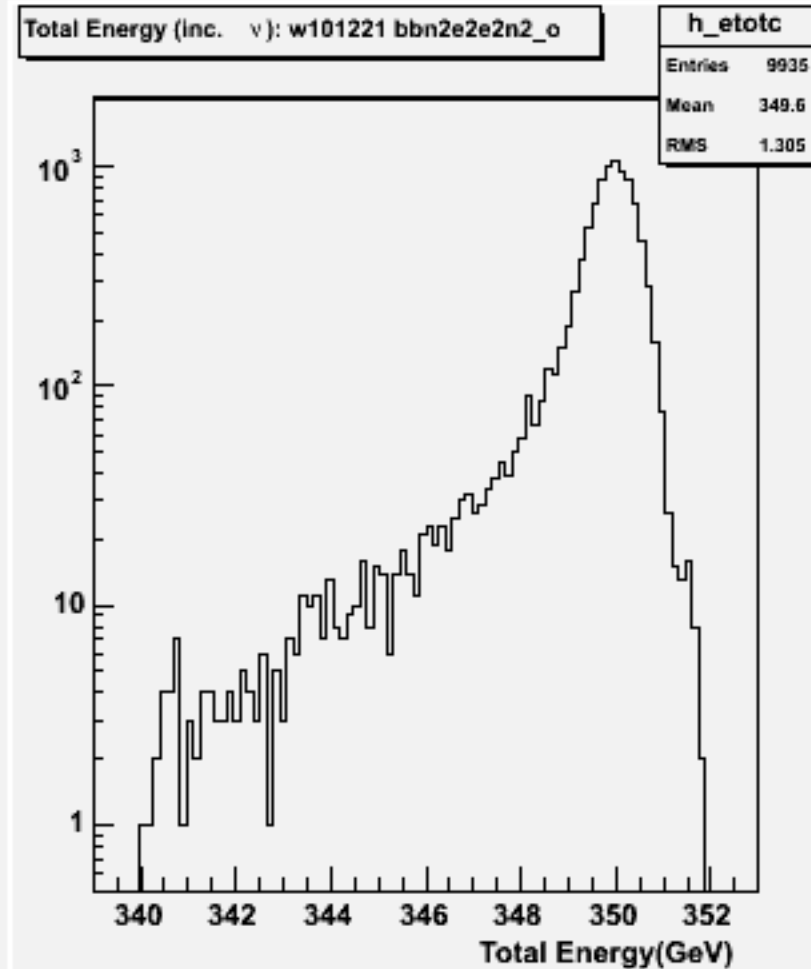
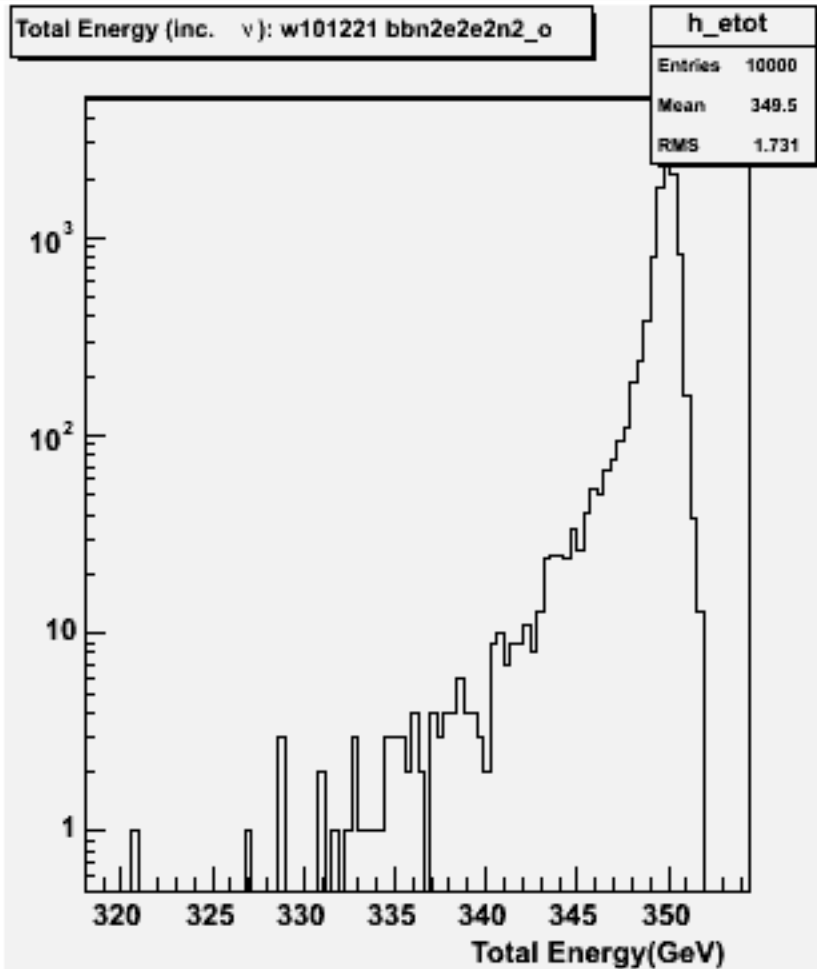
h_vr	
Entries	590843
Mean	20.09
RMS	138.2

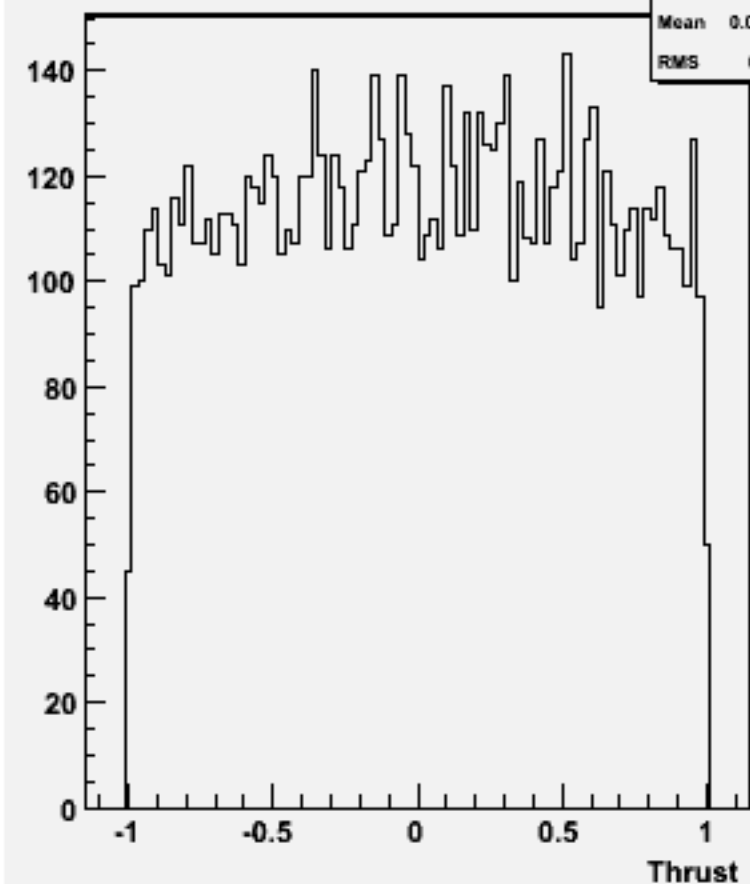
Start point Z : w101221 bbn2e2e2n2_o



h_vz	
Entries	590843
Mean	0.2549
RMS	98.8



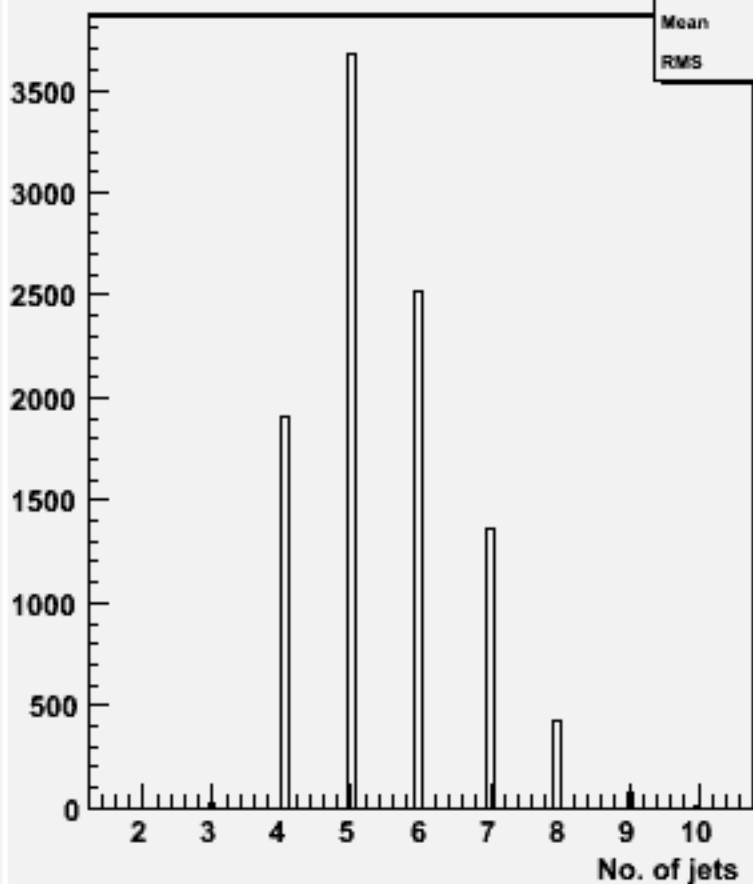


cos Θ (thrust) w101221 bbn2e2e2n2_o

h_csth

Entries	10000
Mean	0.003089
RMS	0.5658

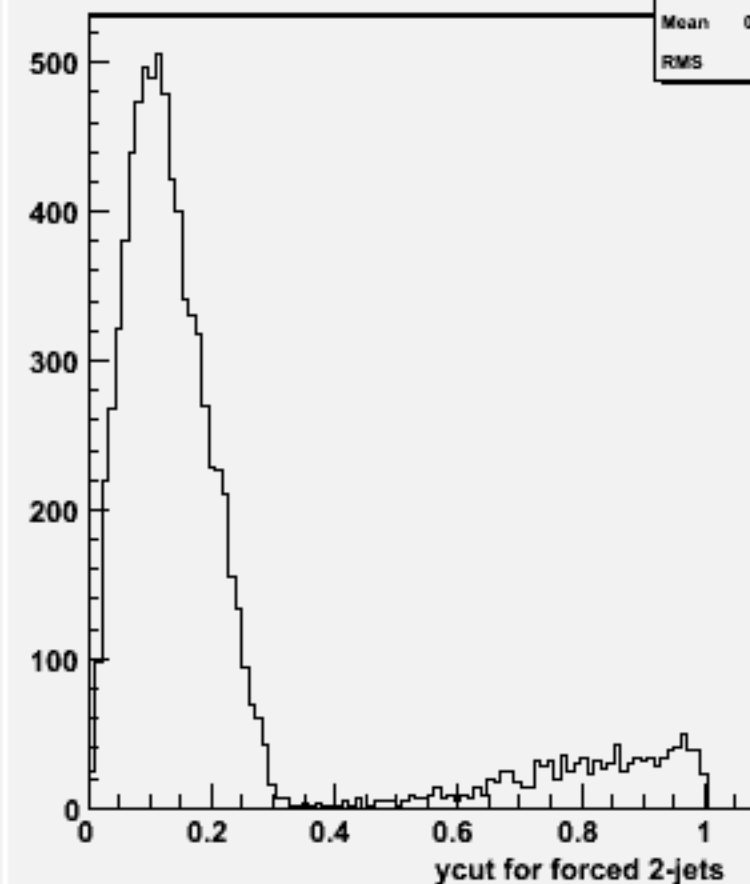
No. jets (ycut=0.001) : w101221 bbn2e2e2n2_o



h_njets

Entries	10000
Mean	5.488
RMS	1.134

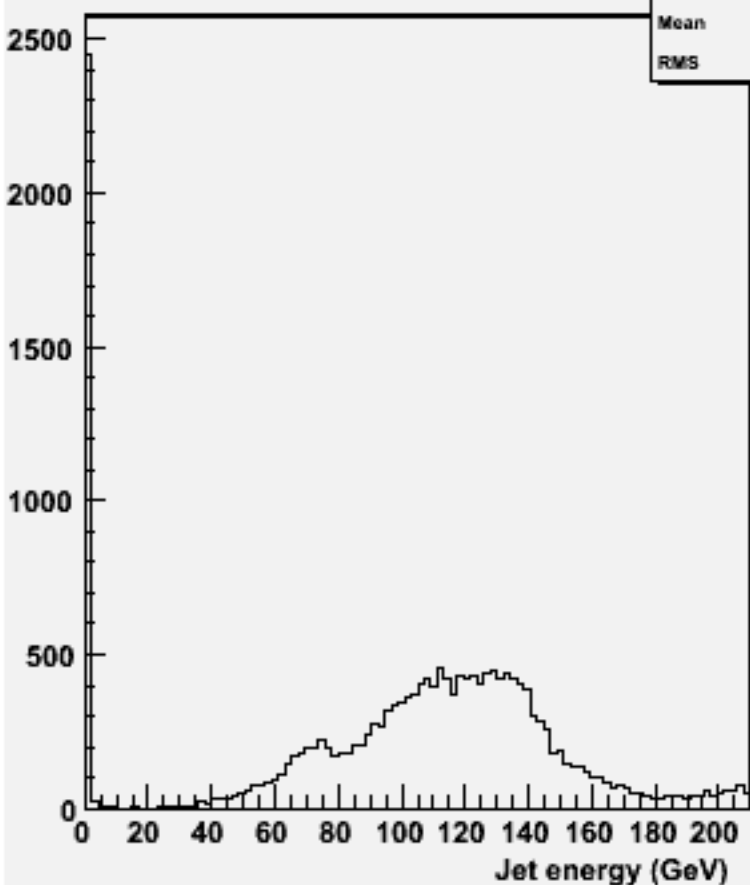
Ycut for 2-jets :w101221 bbn2e2e2n2_o



h_yc2j

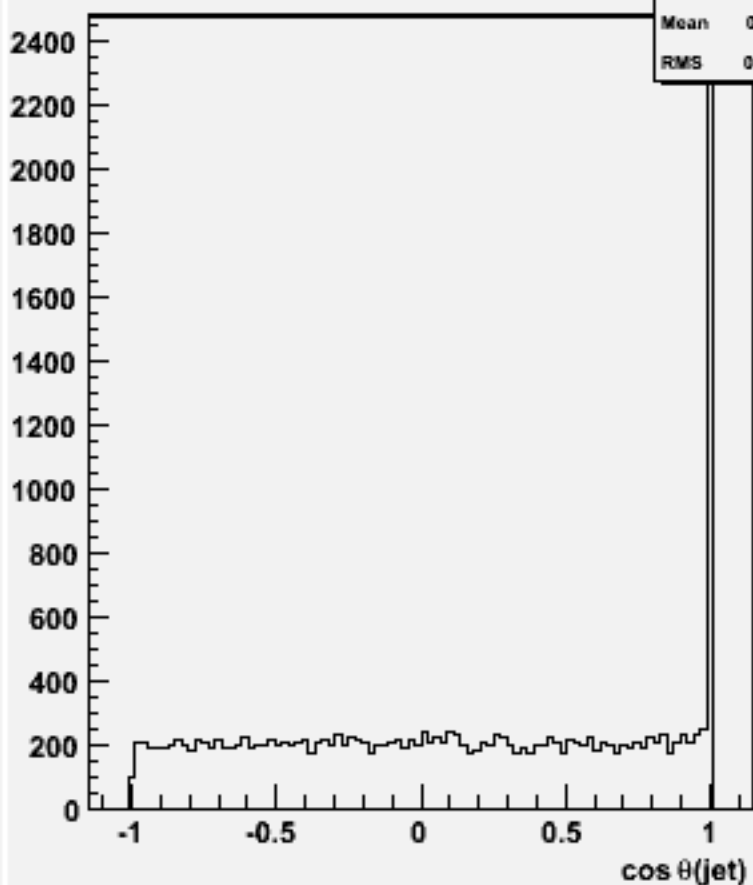
Entries	10000
Mean	0.2143
RMS	0.24

energy for 2-jets :w101221 bbn2e2e2n2_o



h_j0e

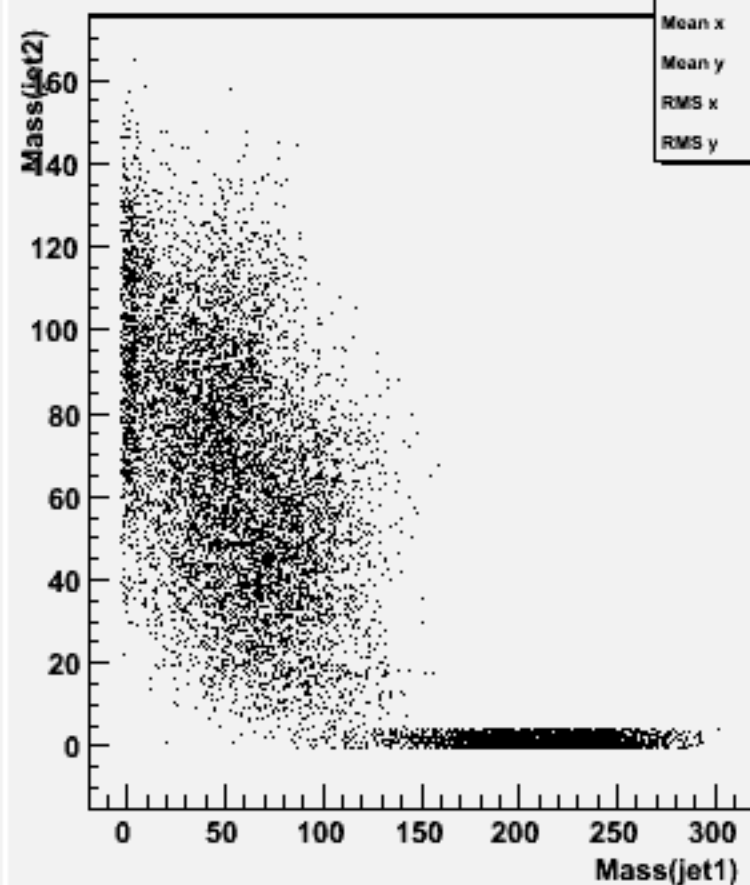
Entries	20000
Mean	100.6
RMS	50.24

cos θ for 2-jets :w101221 bbn2e2e2n2_o

h_j0cs

Entries	20000
Mean	0.1189
RMS	0.6288

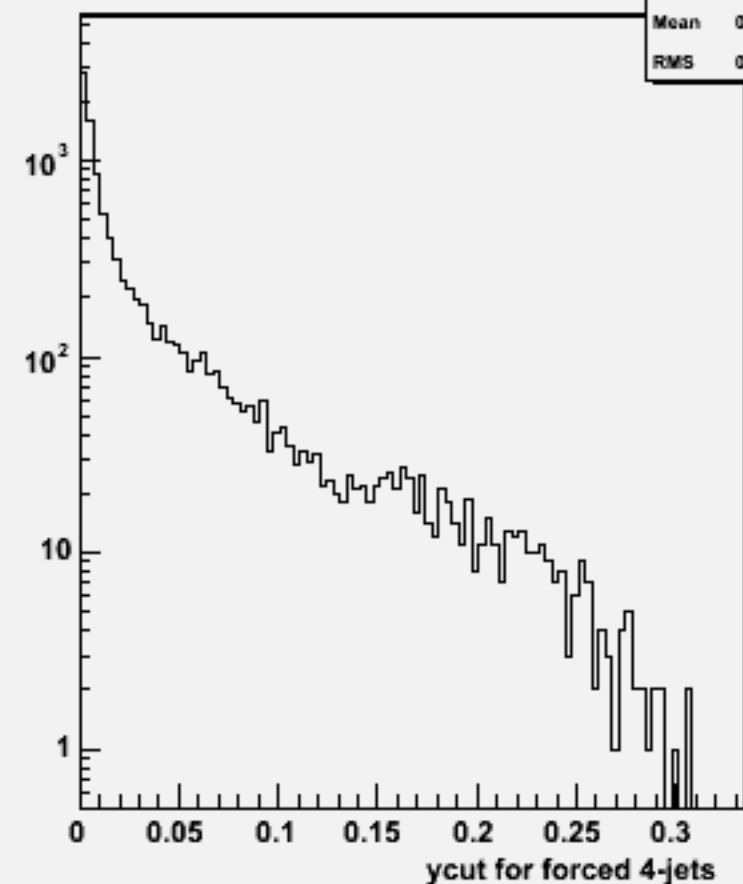
Jet mass for forced 2-jets : w101221 bbn2e2e2n2_o



h_j0mj1m

Entries	10000
Mean x	91.41
Mean y	50.68
RMS x	76.26
RMS y	39.11

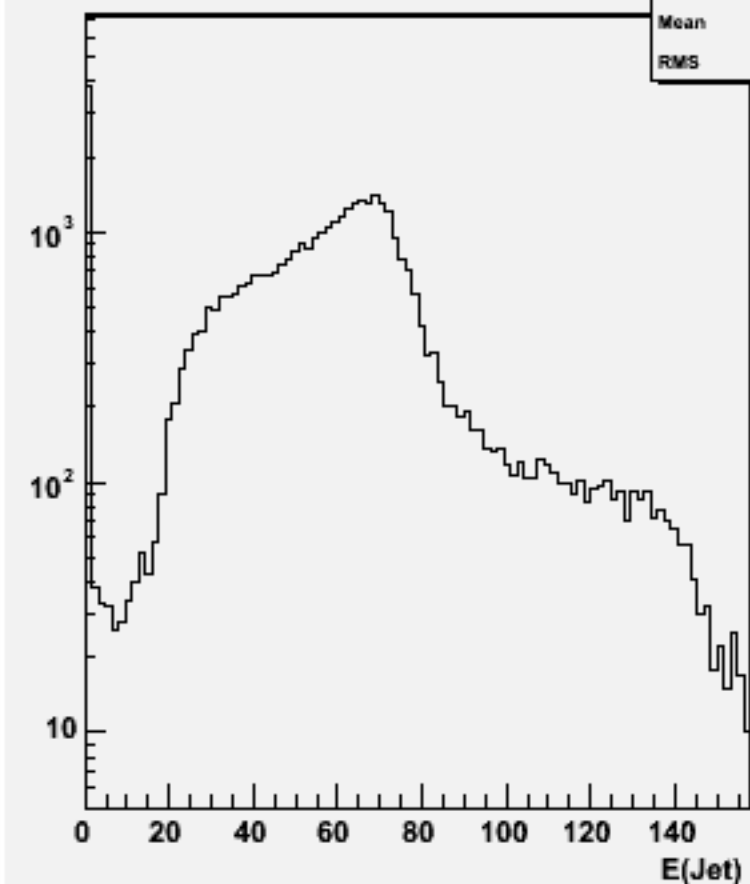
Ycut for 4-jets :w101221 bbn2e2e2n2_o



h_yc4j

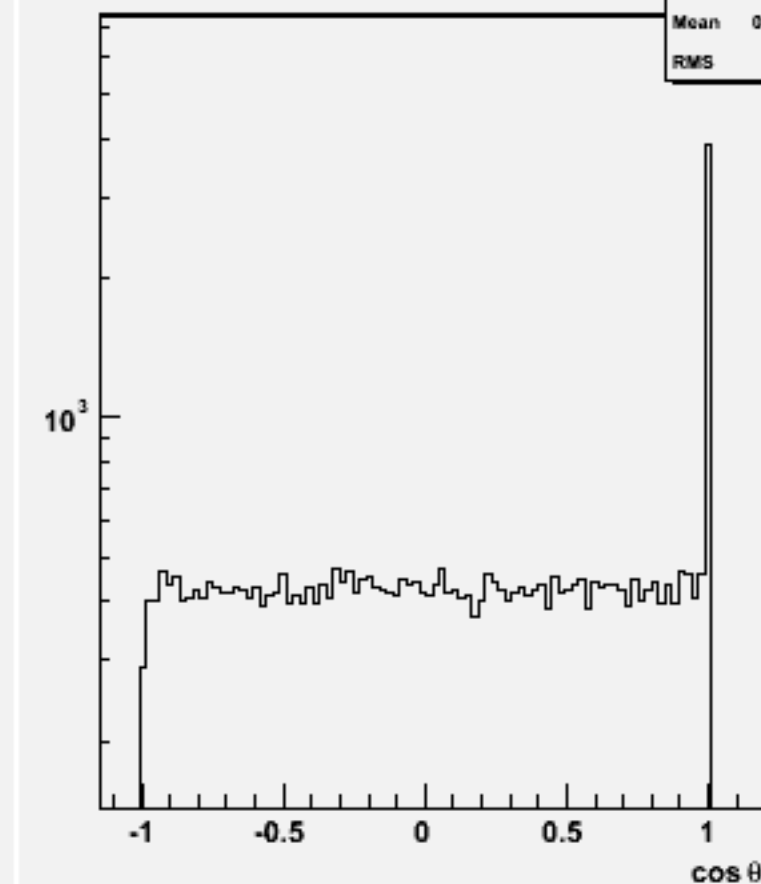
Entries	9971
Mean	0.03036
RMS	0.04842

Jet energies(All jets)w101221 bbn2e2e2n2_o



ha_j0e

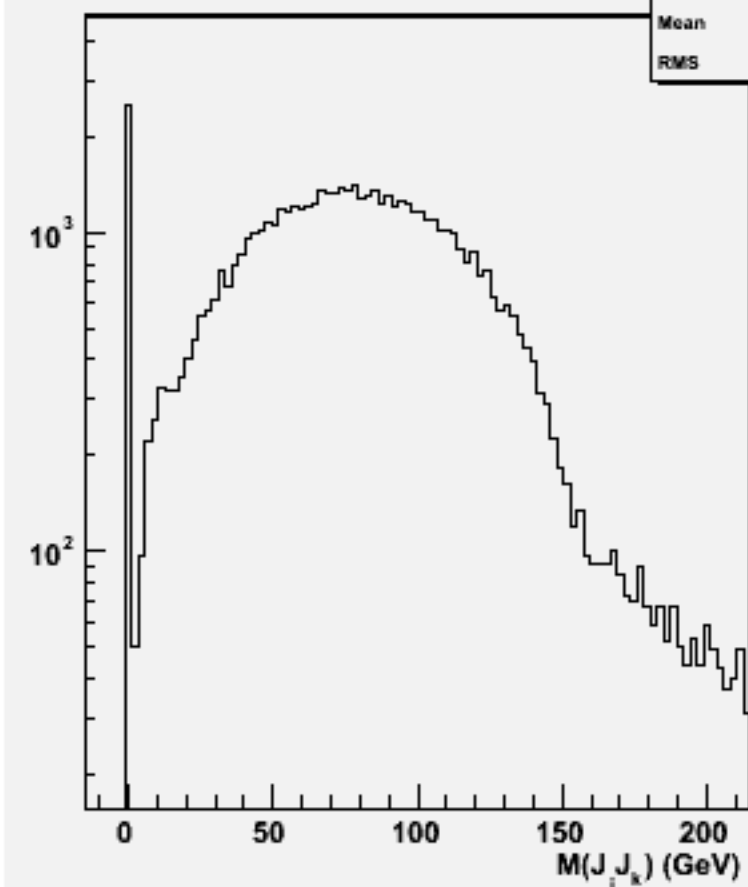
Entries	39884
Mean	56.11
RMS	29.71

Jet cos θ (All jets)w101221 bbn2e2e2n2_o

ha_j0cs

Entries	39884
Mean	0.09314
RMS	0.6216

2jets mass(All comb)w101221 bbn2e2e2n2_o



ha_m01

Entries	59826
Mean	78.15
RMS	39.95