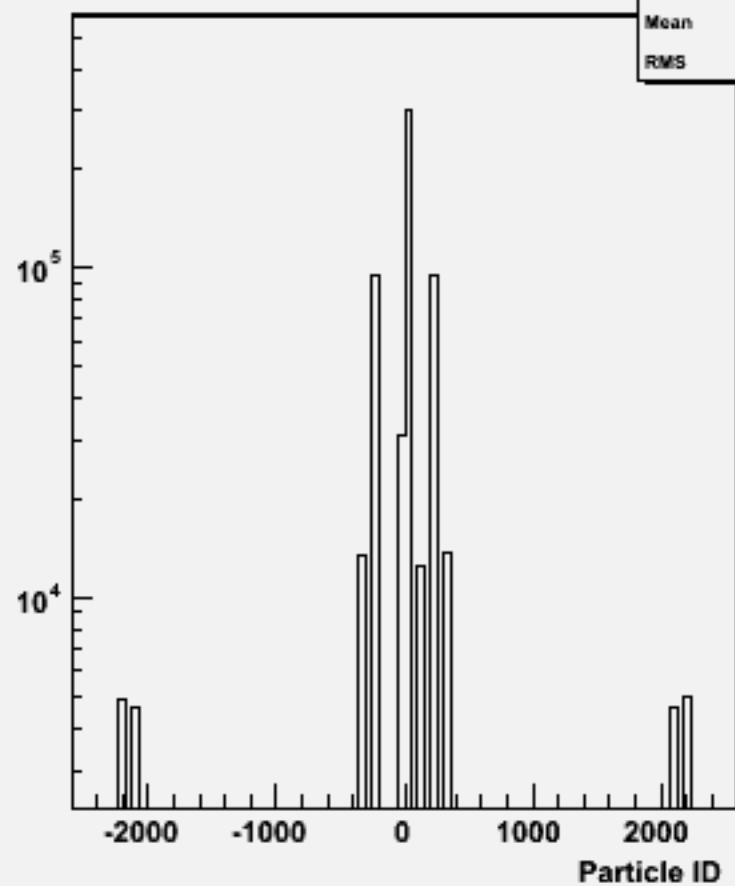


Generator file information: w101197 bbn1e1e1n1_o

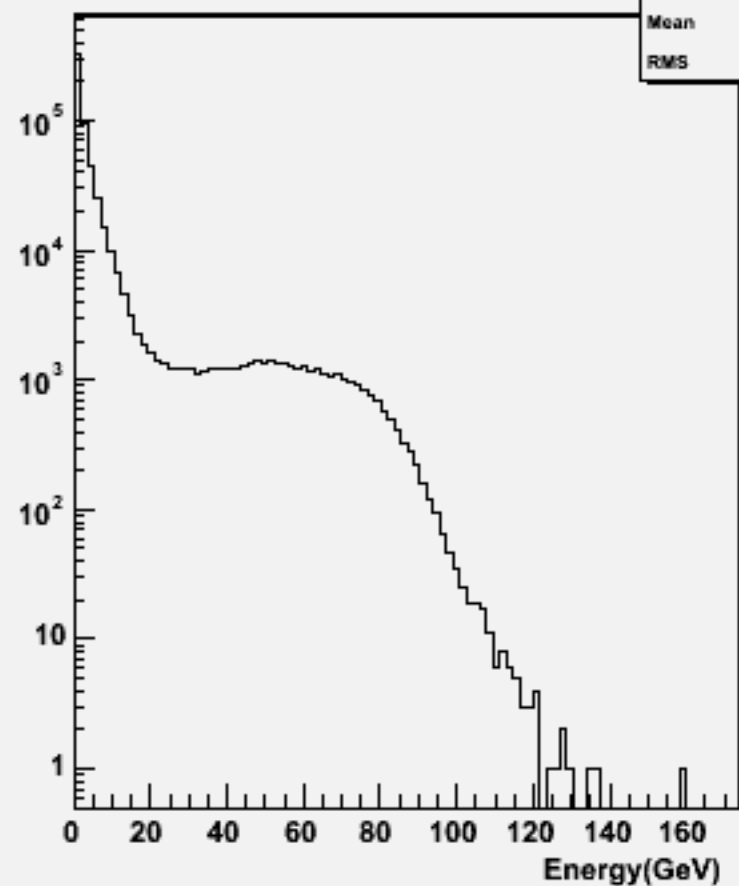
process_id=w101197
job_date_time=100625-222922
process_name=bbn1e1e1n1_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=+1.0
polarization2=-1.0
luminosity=1000
cross_section_in_fb=0.725025586122264
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101197_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/w101197/run_01
comment=

Particle ID : w101197 bbn1e1e1n1_o



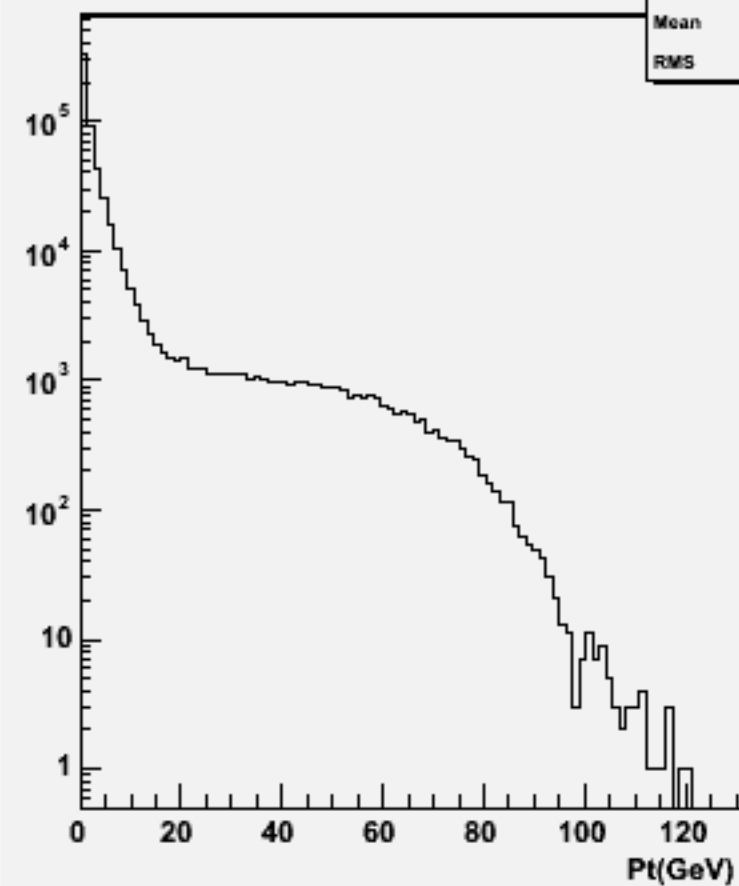
h_id	
Entries	582523
Mean	13.08
RMS	416.7

Particle Energy : w101197 bbn1e1e1n1_o

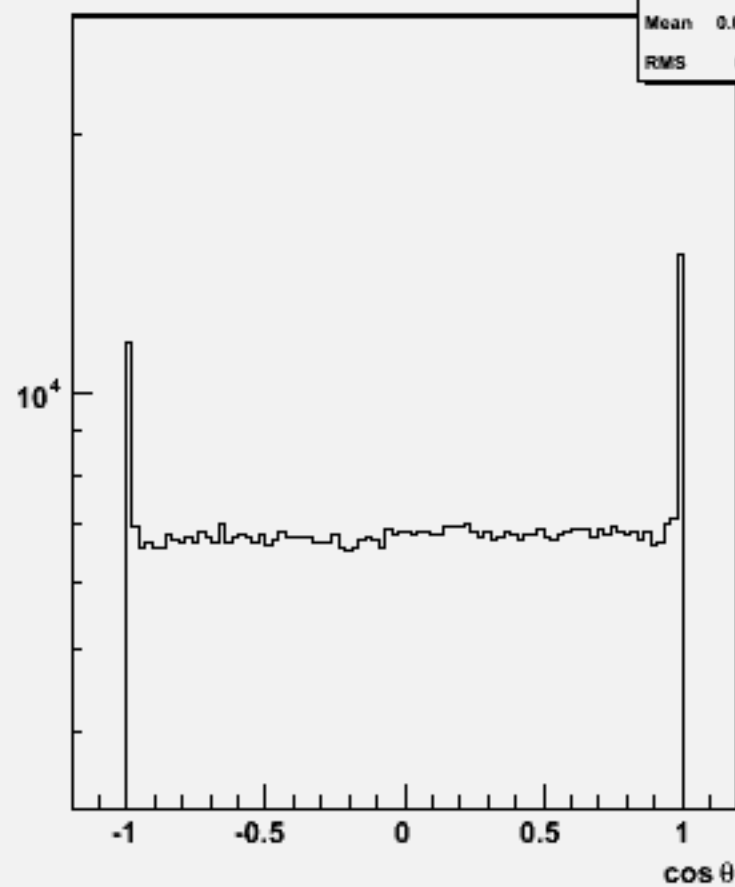


h_e	
Entries	582523
Mean	5.999
RMS	14.13

Particle Pt : w101197 bbn1e1e1n1_o

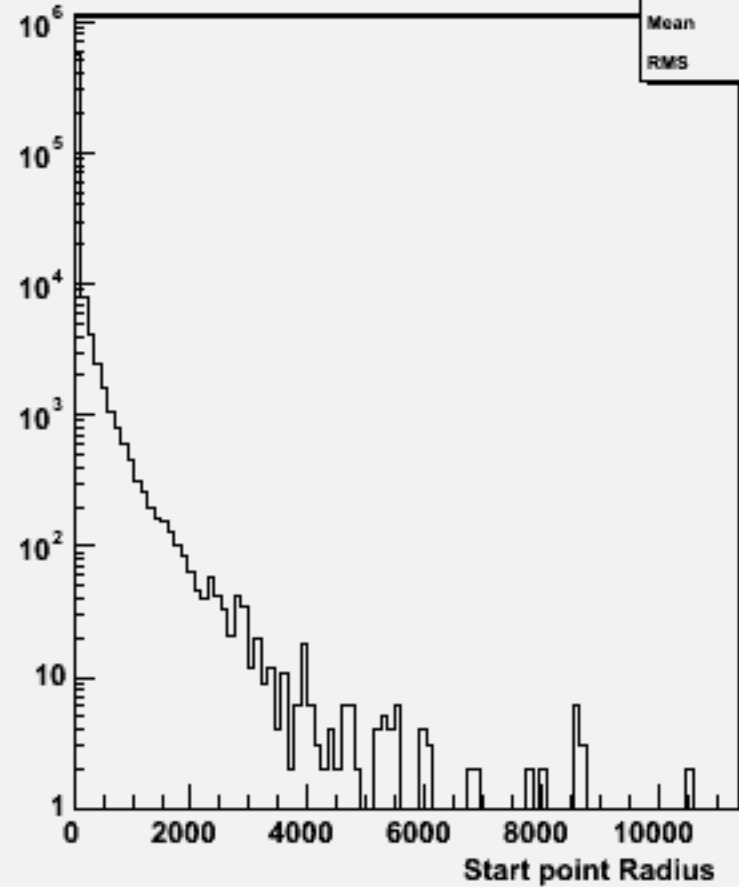


h_pt	
Entries	582523
Mean	4.698
RMS	11.61

Particle cos θ : w101197 bbn1e1e1n1_o

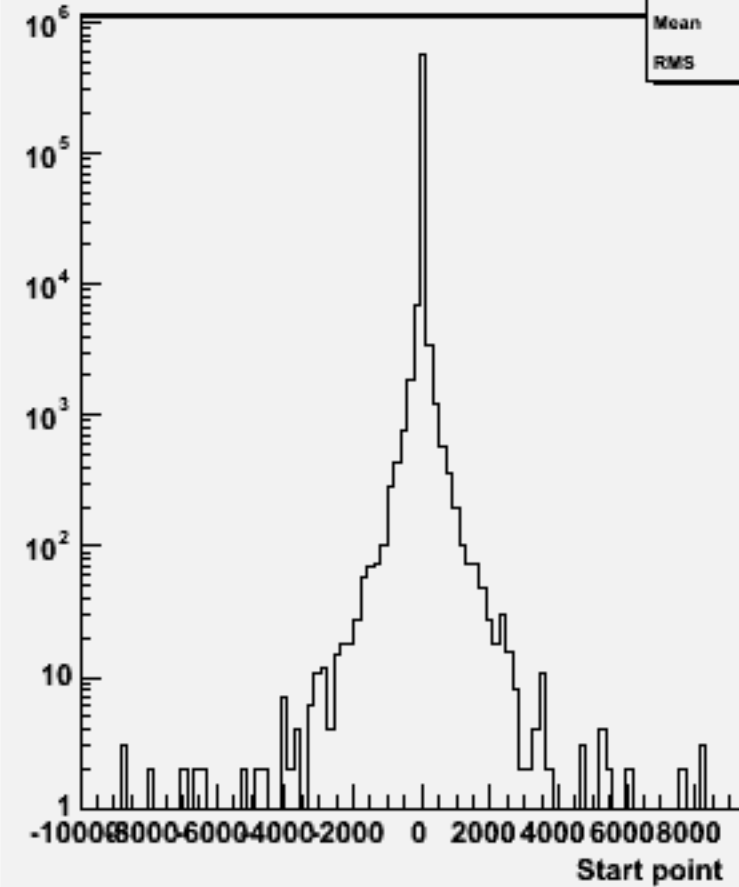
h_cs	
Entries	582523
Mean	0.008983
RMS	0.5937

Start point R : w101197 bbn1e1e1n1_o

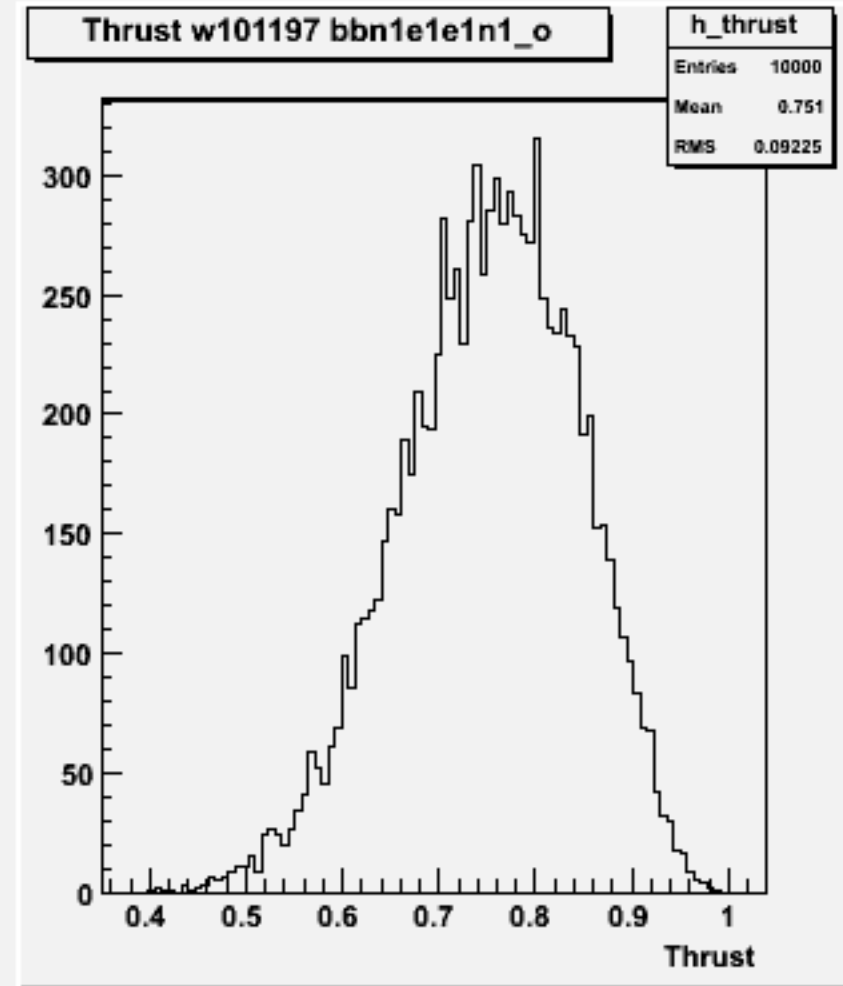
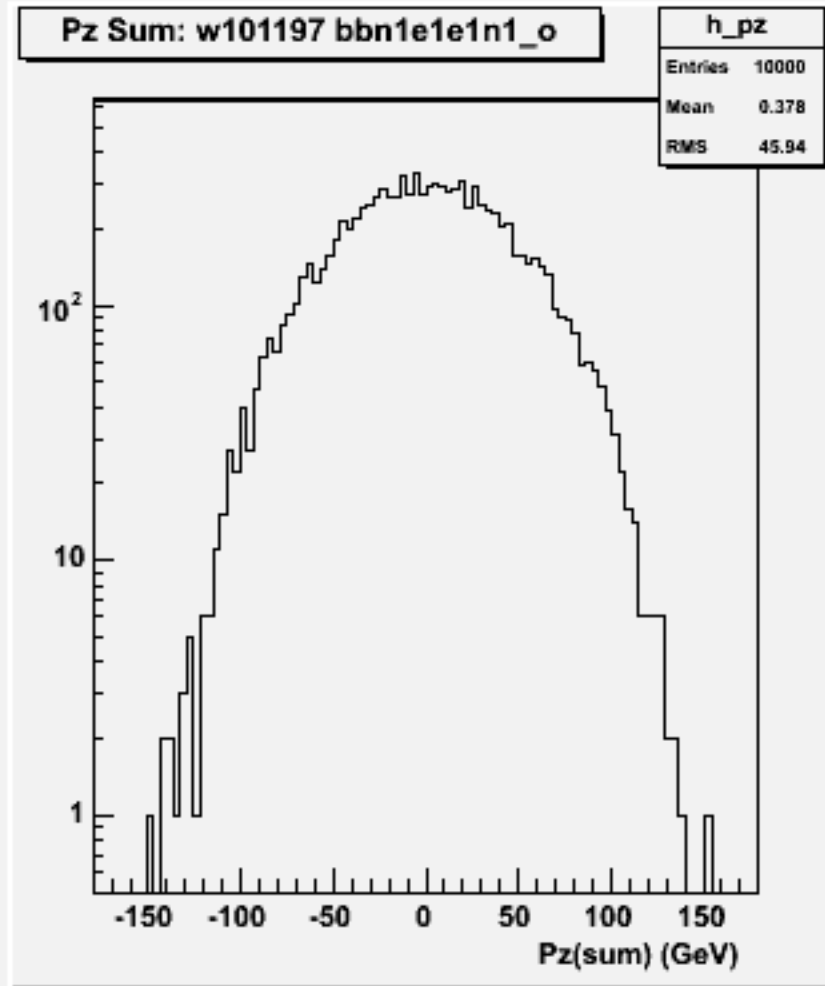
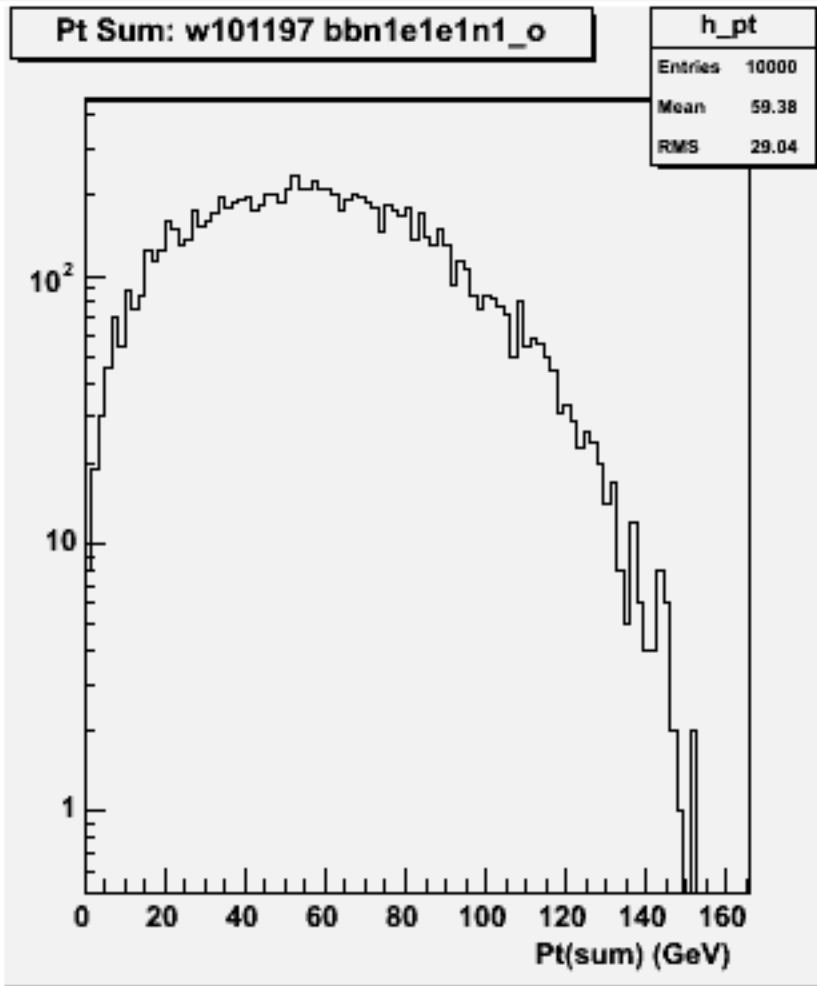
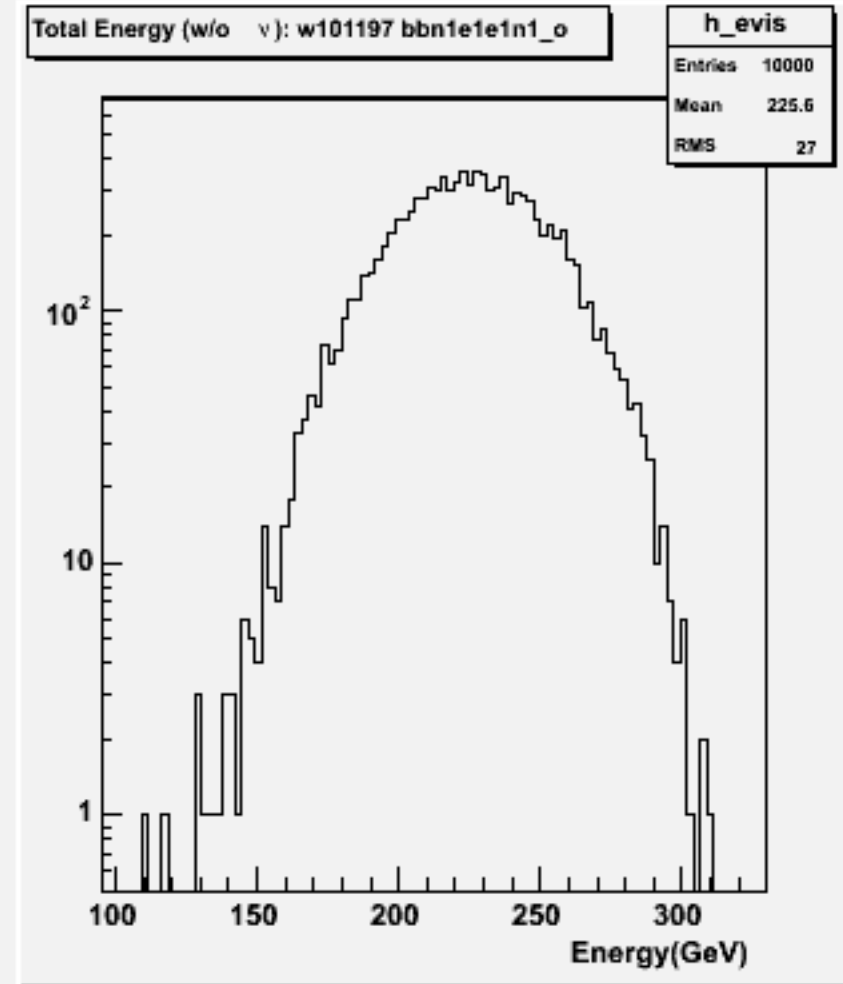
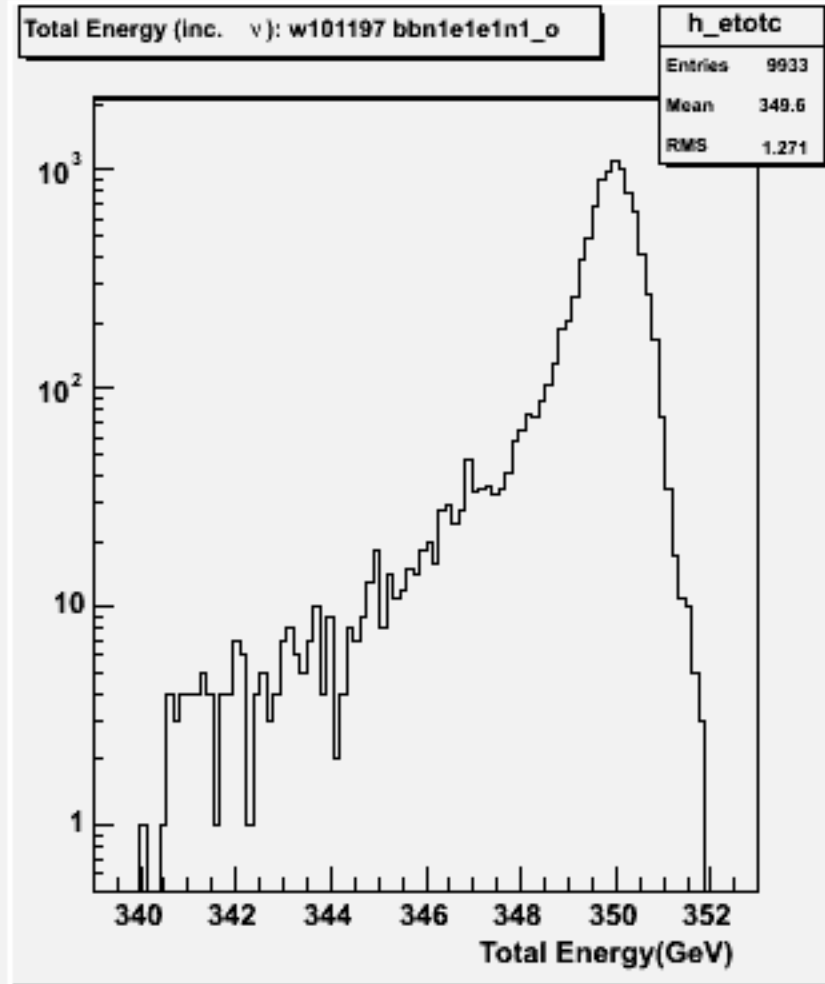
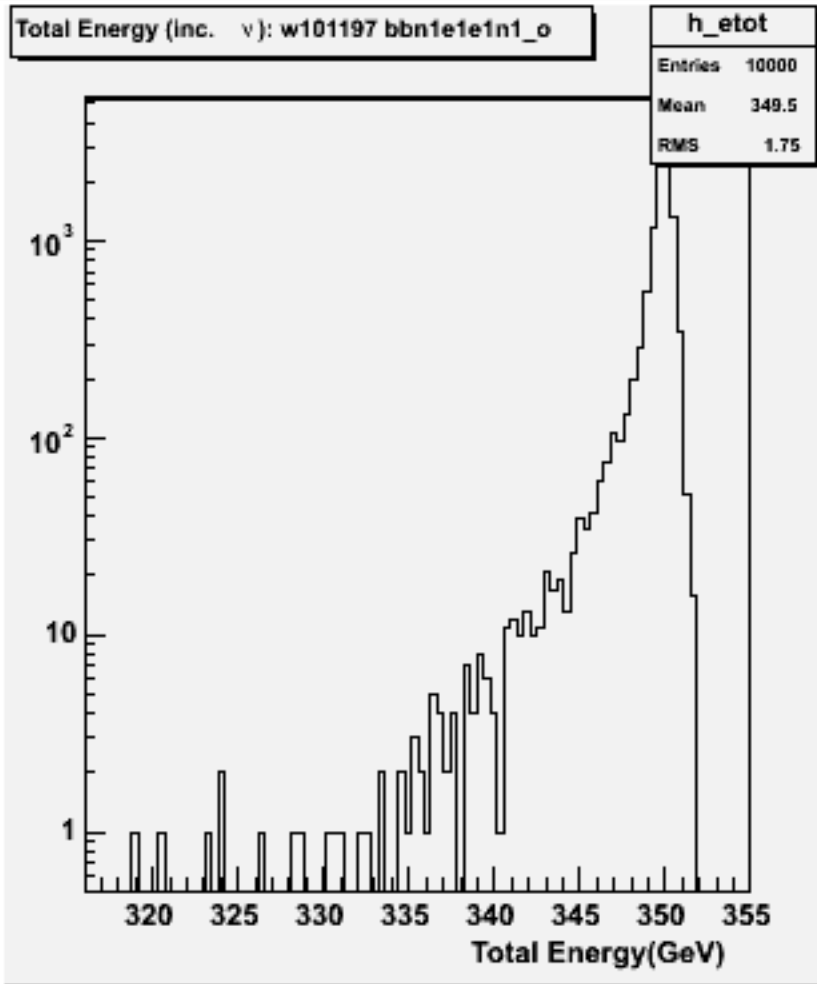


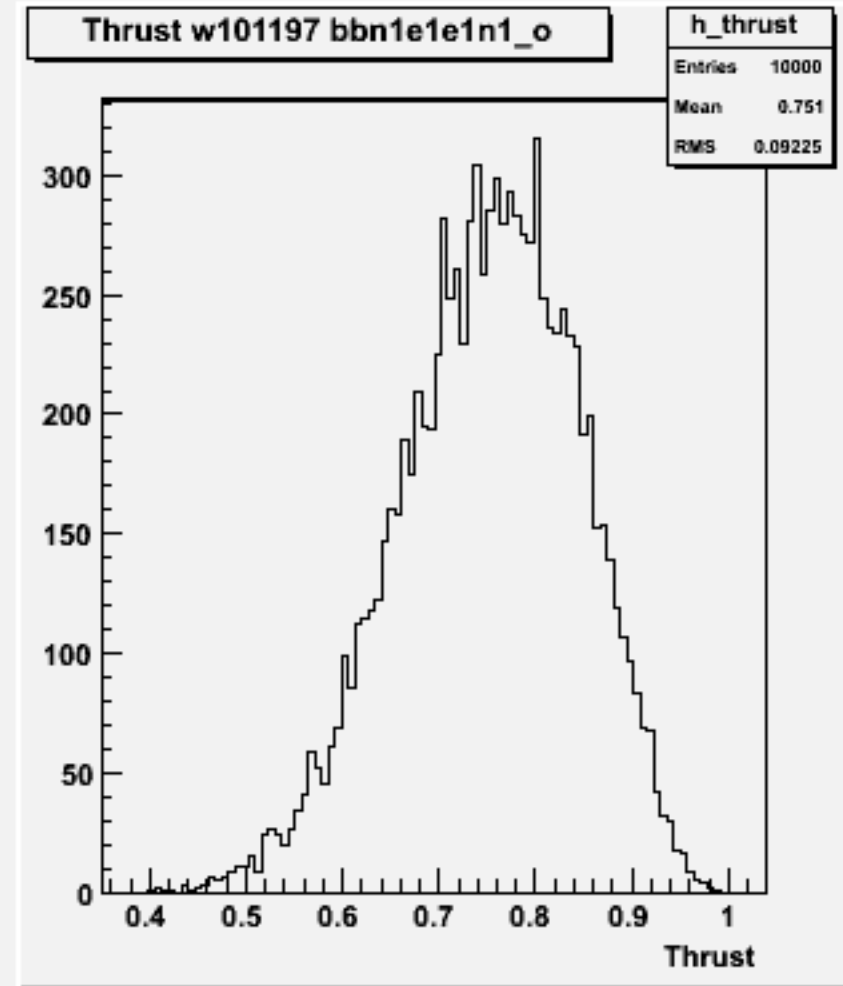
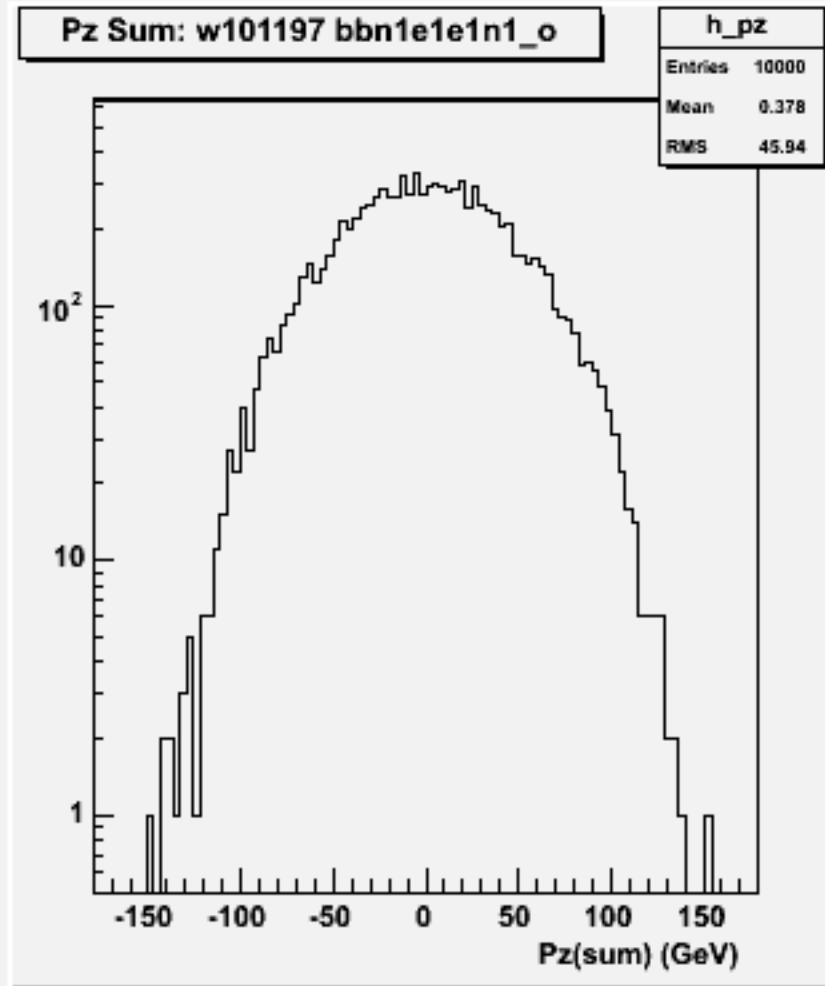
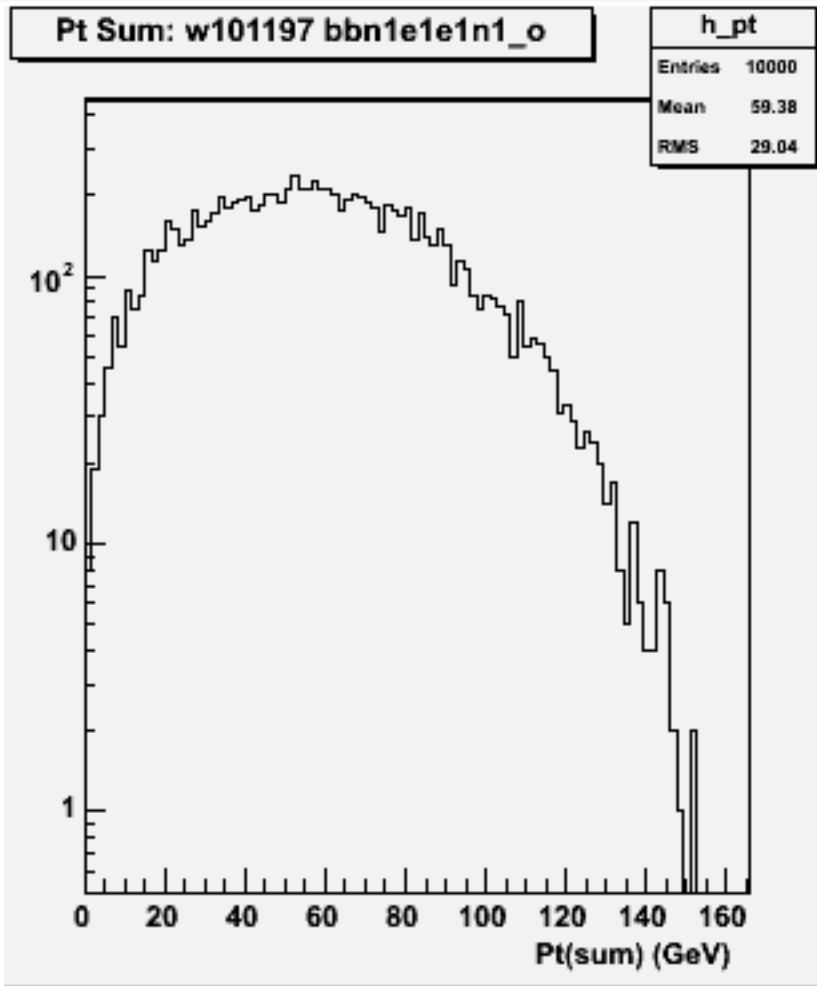
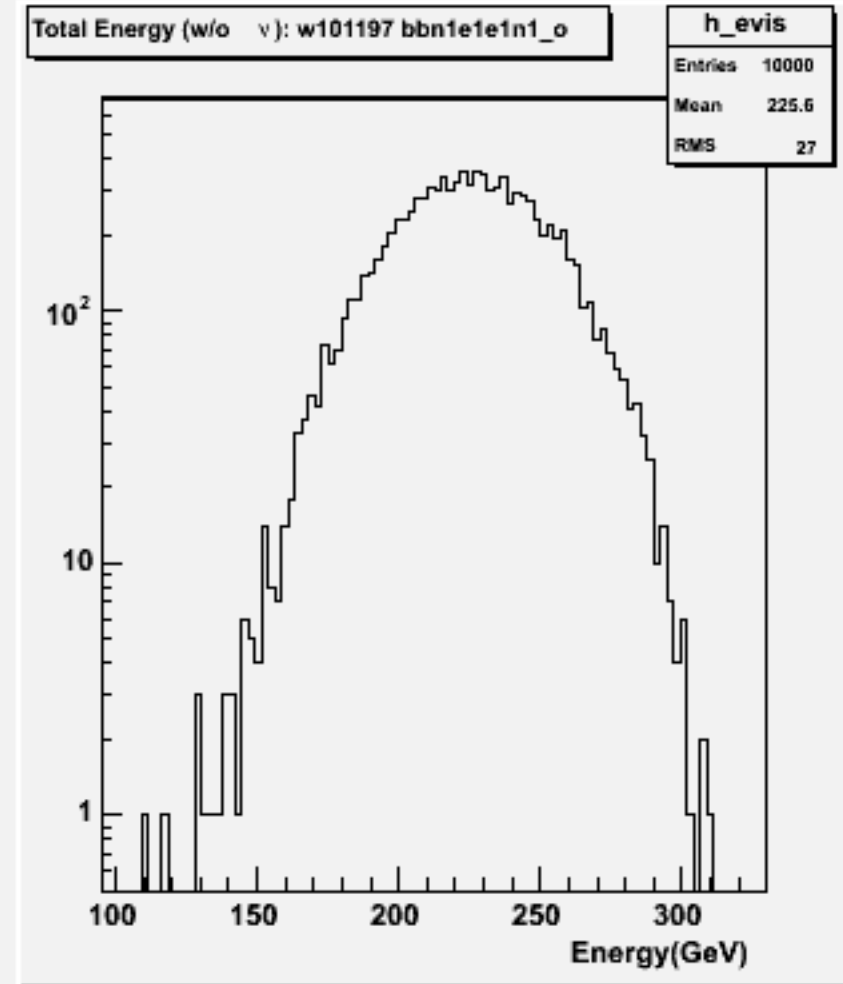
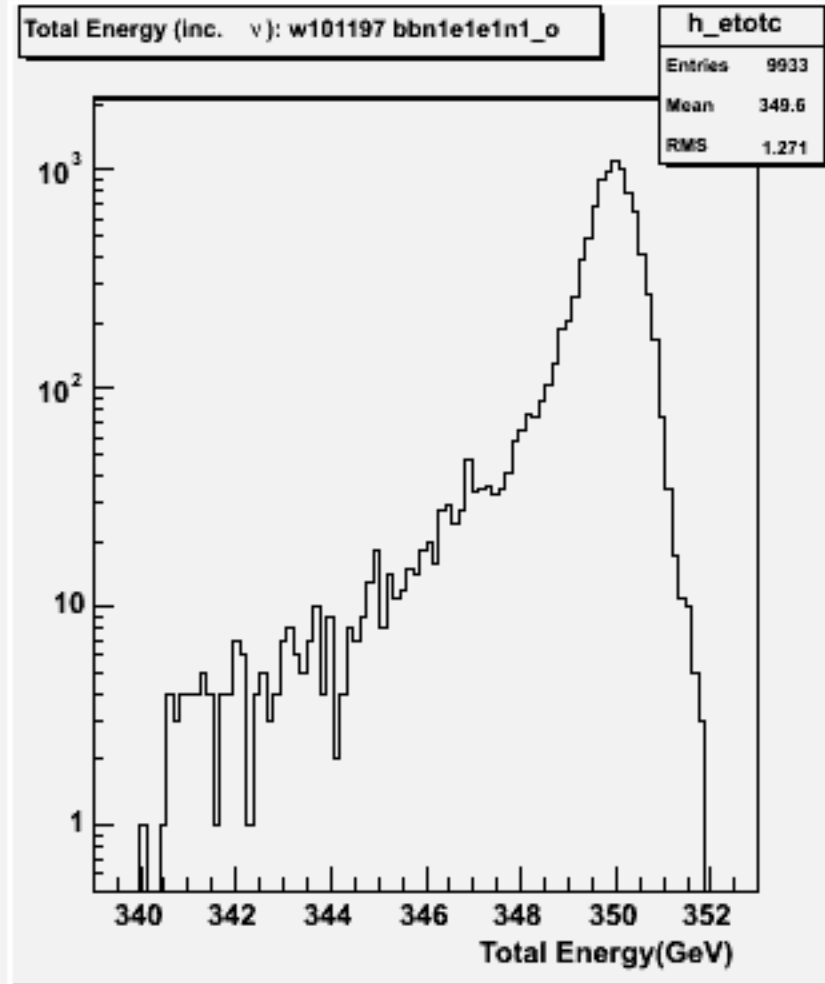
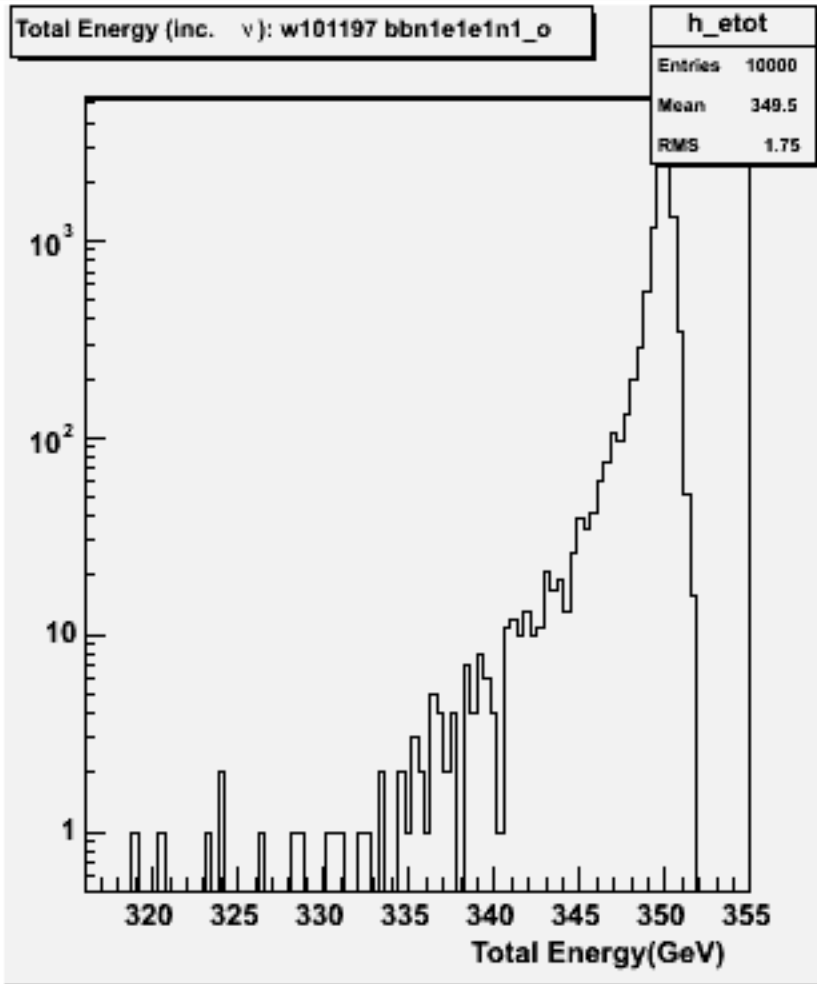
h_vr	
Entries	582523
Mean	20.42
RMS	141.6

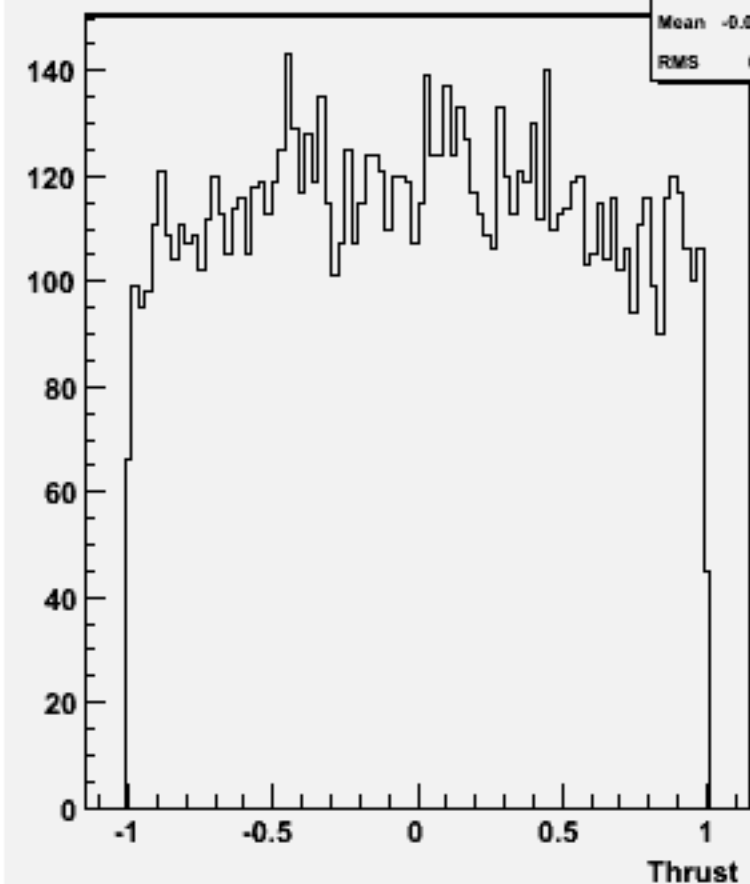
Start point Z : w101197 bbn1e1e1n1_o



h_vz	
Entries	582523
Mean	0.1434
RMS	104.9



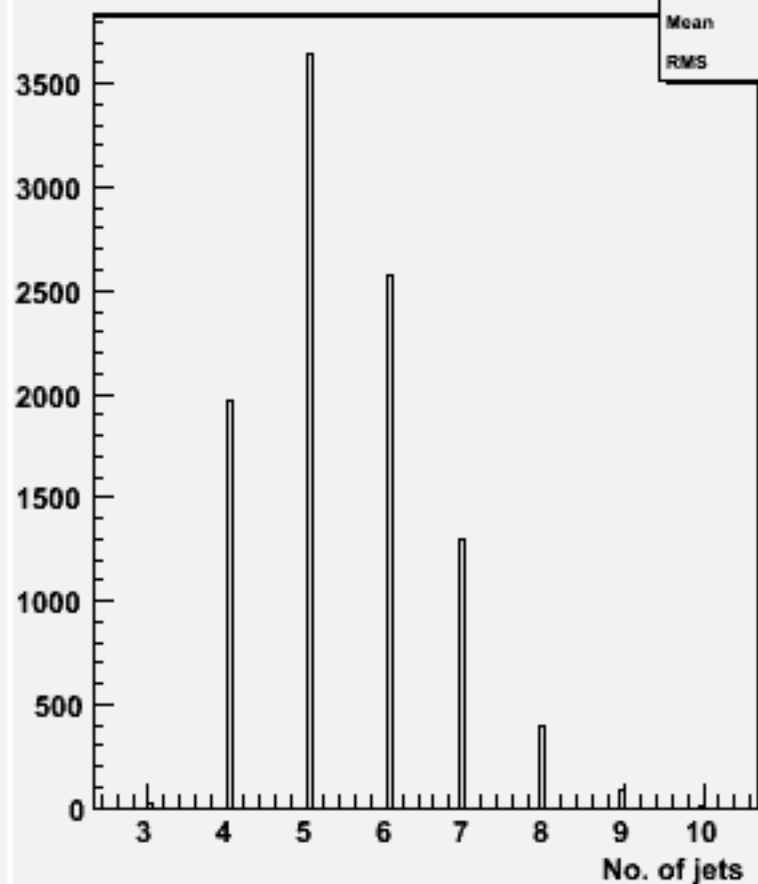


cos Θ (thrust) w101197 bbn1e1e1n1_o

h_csth

Entries	10000
Mean	-0.003986
RMS	0.5647

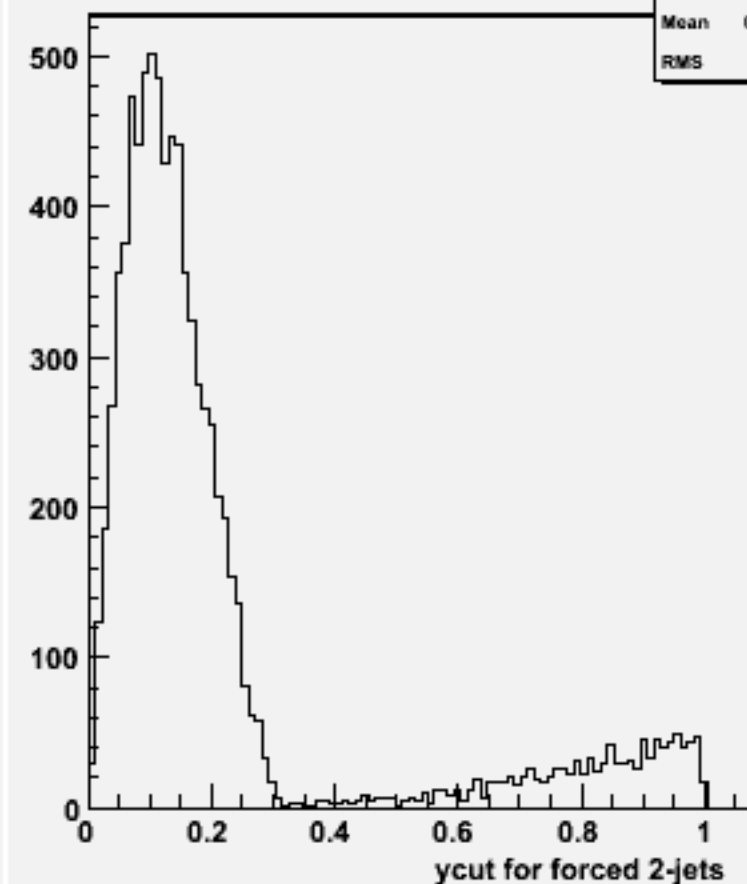
No. jets (ycut=0.001) : w101197 bbn1e1e1n1_o



h_njets

Entries	10000
Mean	5.473
RMS	1.131

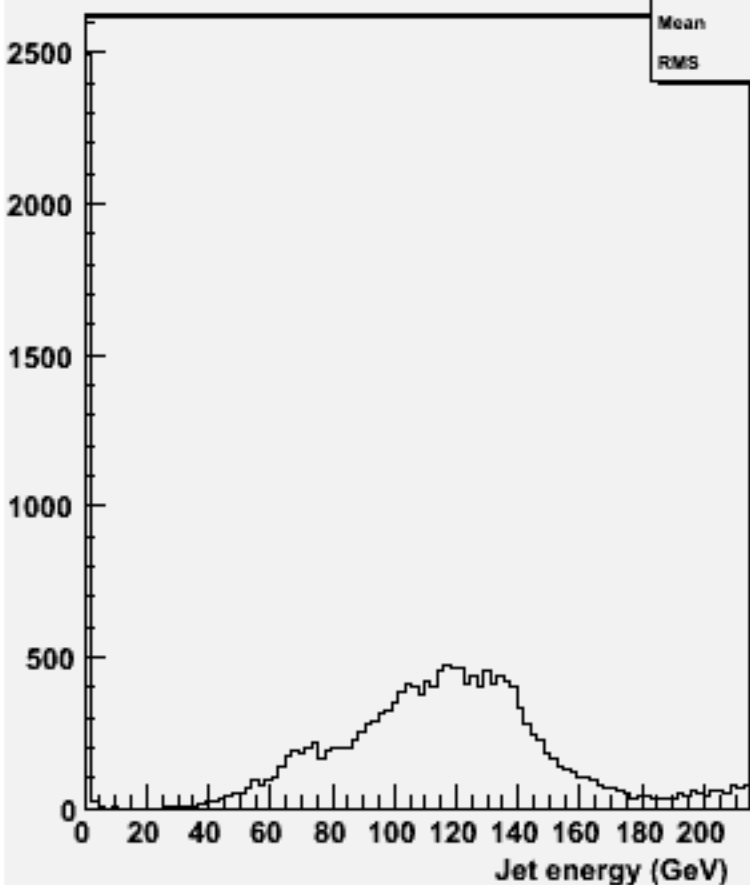
Ycut for 2-jets :w101197 bbn1e1e1n1_o



h_yc2j

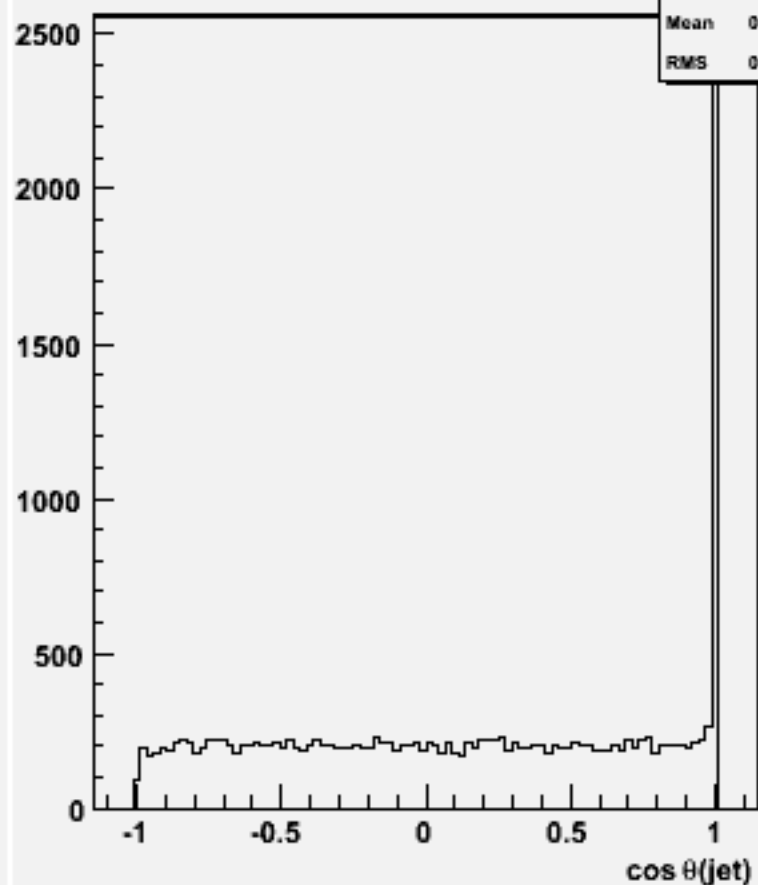
Entries	10000
Mean	0.2165
RMS	0.244

energy for 2-jets :w101197 bbn1e1e1n1_o



h_j0e

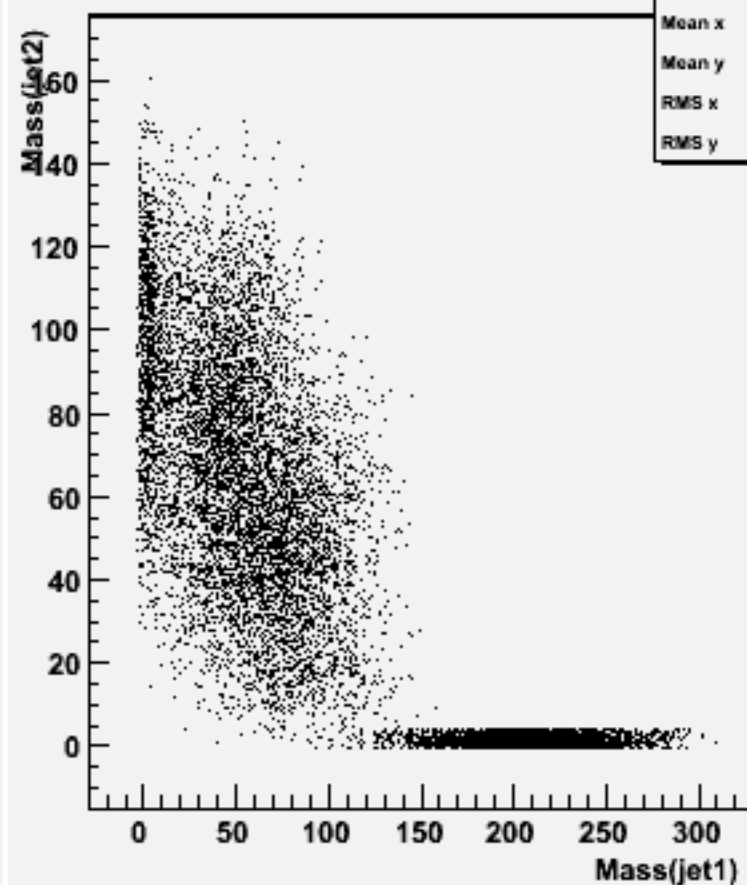
Entries	20000
Mean	101.1
RMS	51.22

cos Θ for 2-jets :w101197 bbn1e1e1n1_o

h_j0cs

Entries	20000
Mean	0.1229
RMS	0.6299

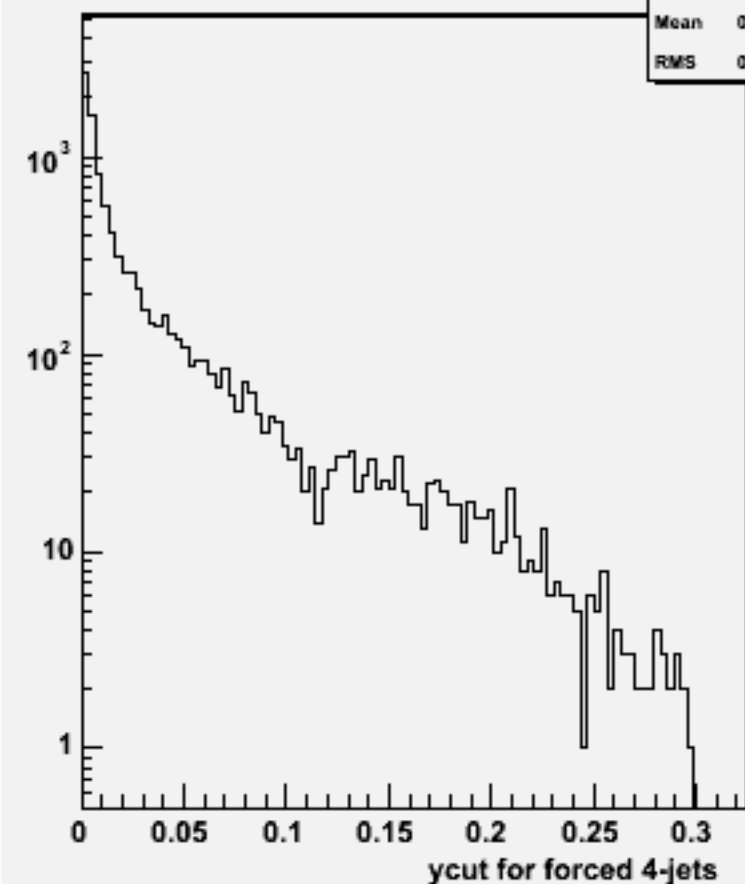
Jet mass for forced 2-jets : w101197 bbn1e1e1n1_o



h_j0mj1m

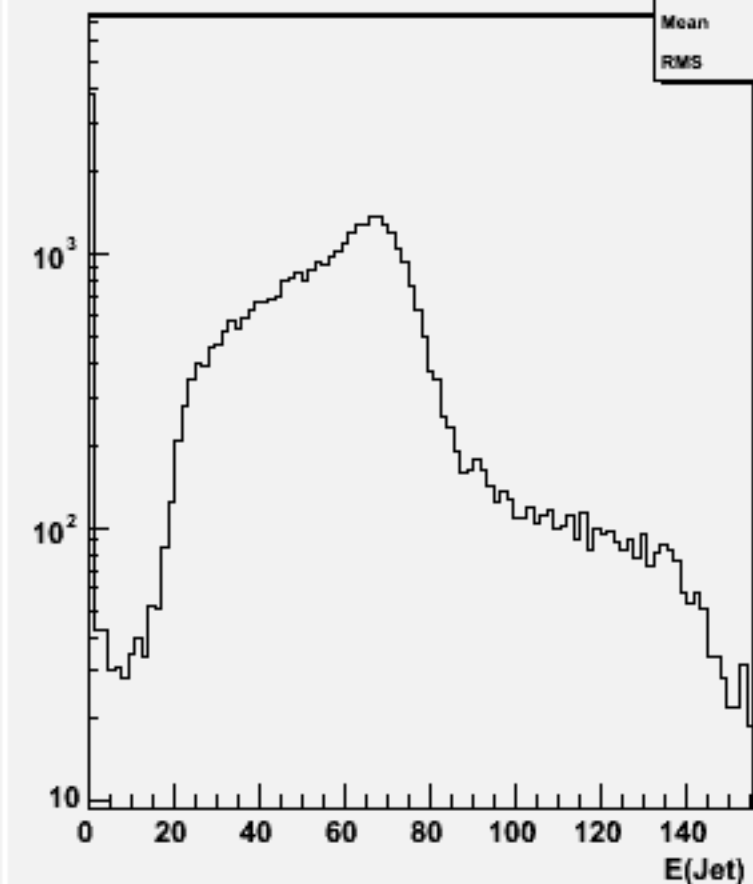
Entries	10000
Mean x	91.3
Mean y	50.27
RMS x	76.75
RMS y	39.06

Ycut for 4-jets :w101197 bbn1e1e1n1_o

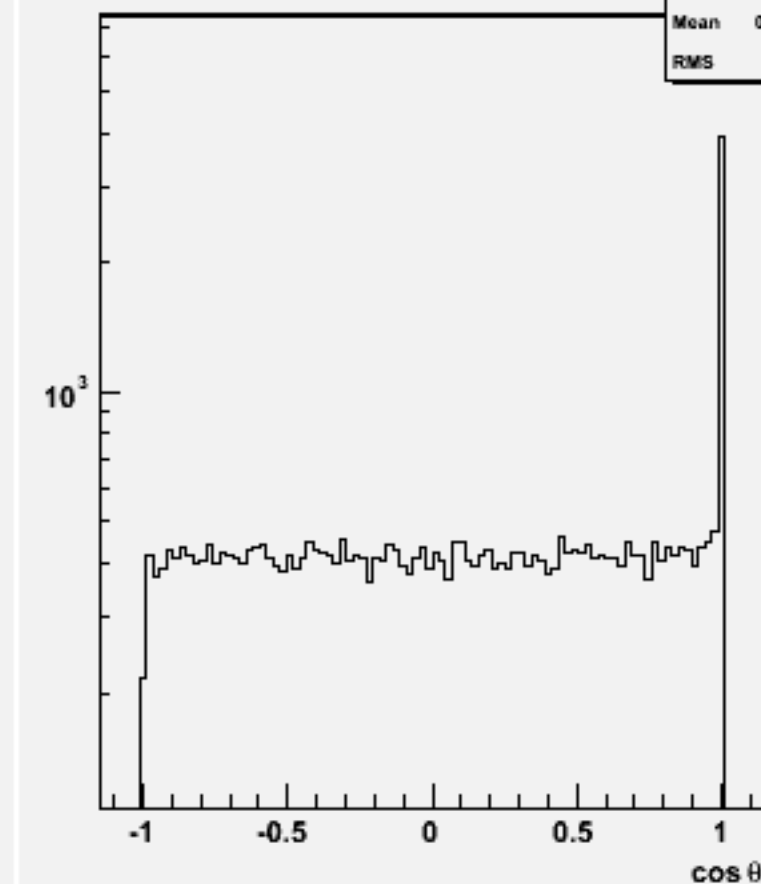


h_yc4j	
Entries	9972
Mean	0.03037
RMS	0.04799

Jet energies(All jets)w101197 bbn1e1e1n1_o

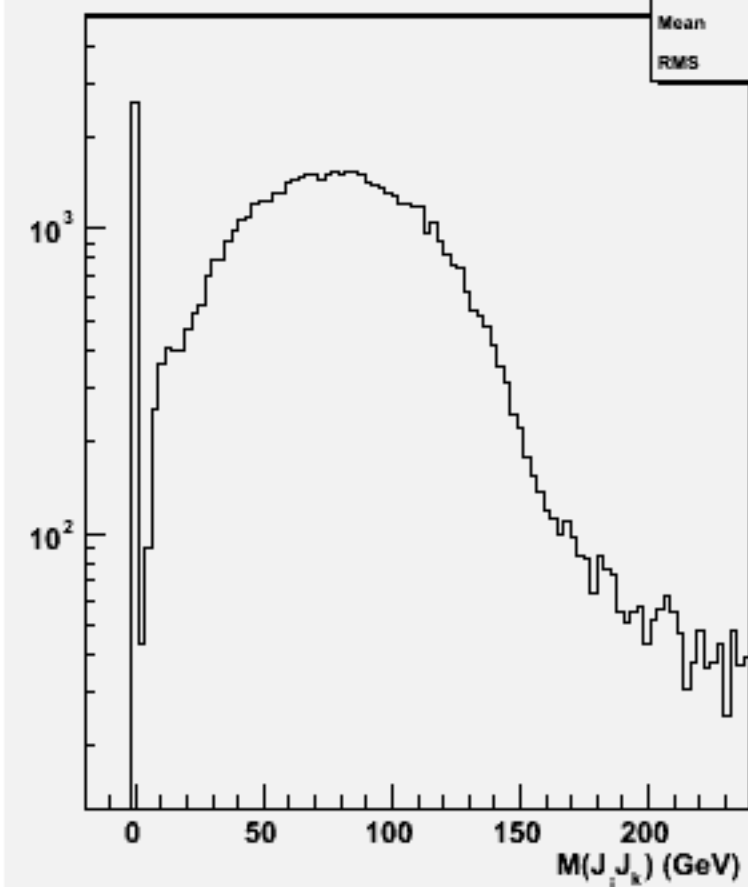


ha_j0e	
Entries	39888
Mean	55.93
RMS	29.83

Jet cos θ (All jets)w101197 bbn1e1e1n1_o

ha_j0cs	
Entries	39888
Mean	0.09676
RMS	0.6234

2jets mass(All comb)w101197 bbn1e1e1n1_o



ha_m01	
Entries	59832
Mean	78.58
RMS	41.7