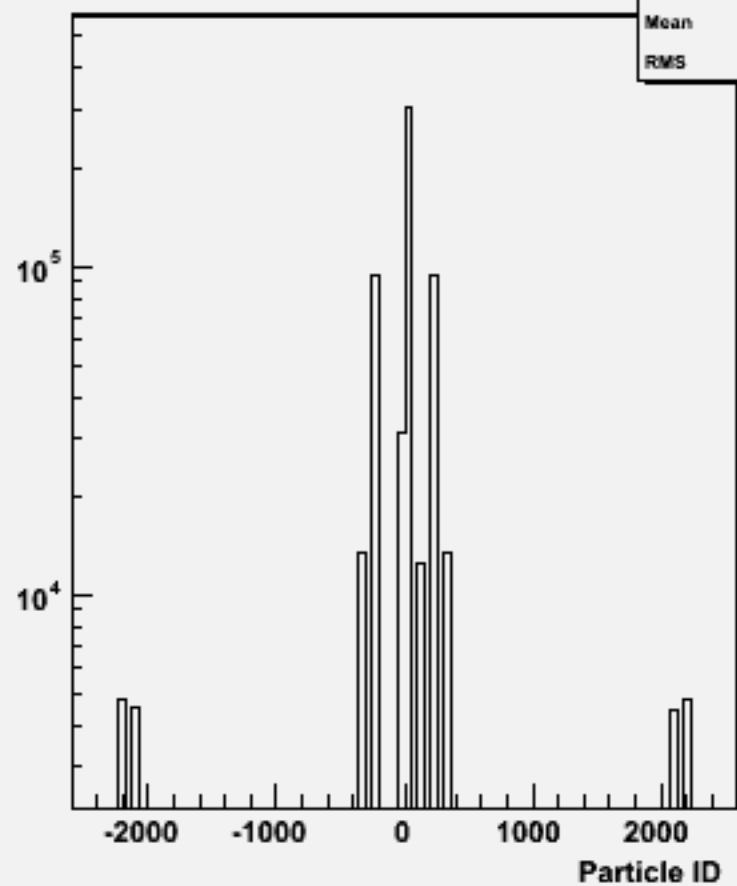


Generator file information: w101912 n1n1n1n1bb_o

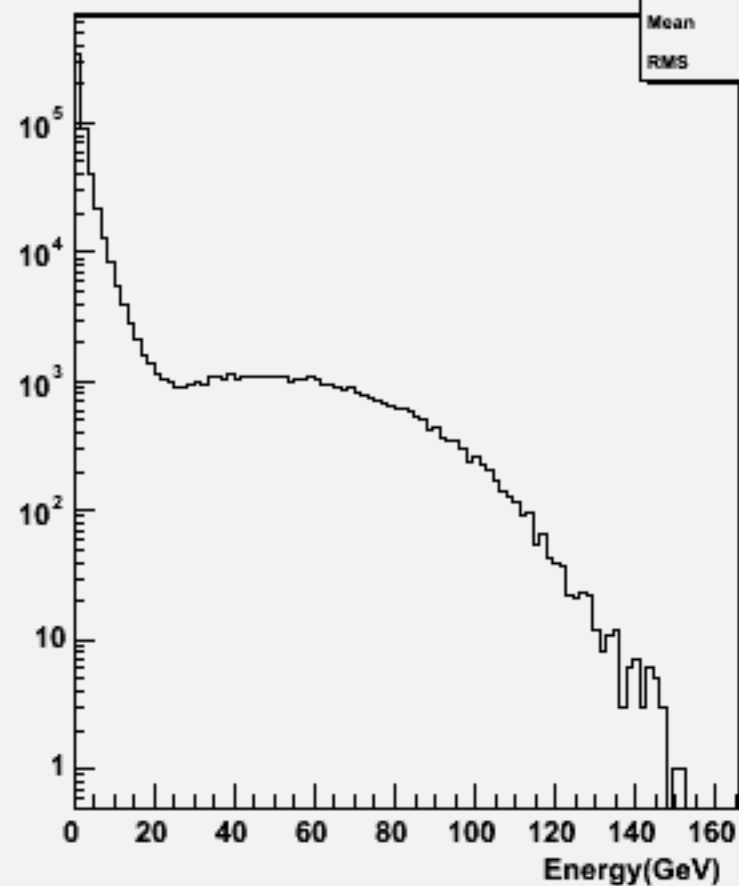
process_id=w101912
job_date_time=100626-101238
process_name=n1n1n1n1bb_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=-1.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=0.022613961133771
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101912_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/w101912/run_01
comment=

Particle ID : w101912 n1n1n1n1bb_o



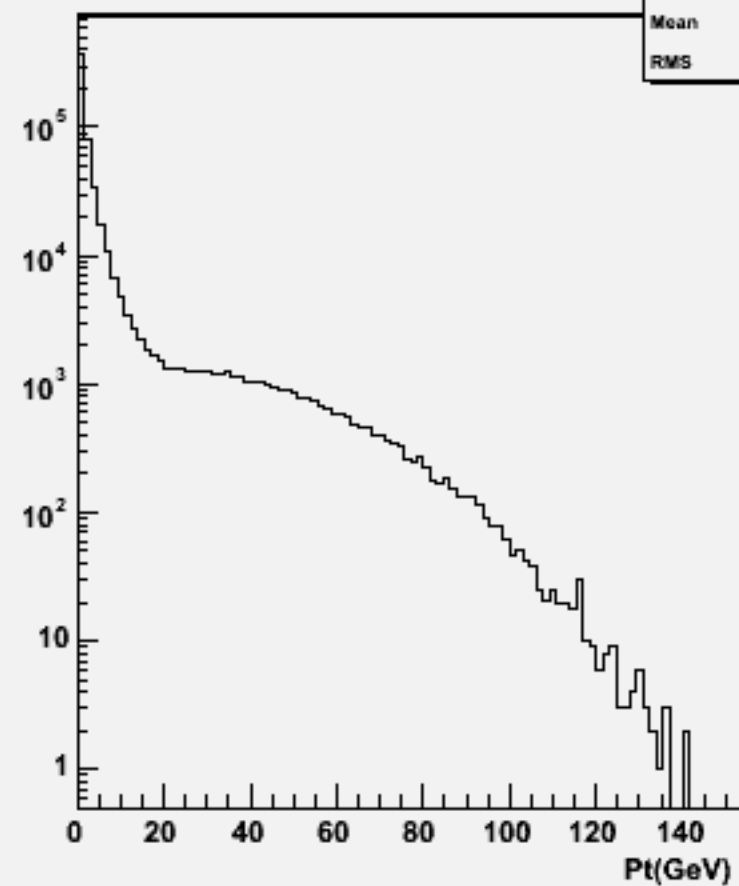
h_id	
Entries	579125
Mean	13.07
RMS	412.6

Particle Energy : w101912 n1n1n1n1bb_o



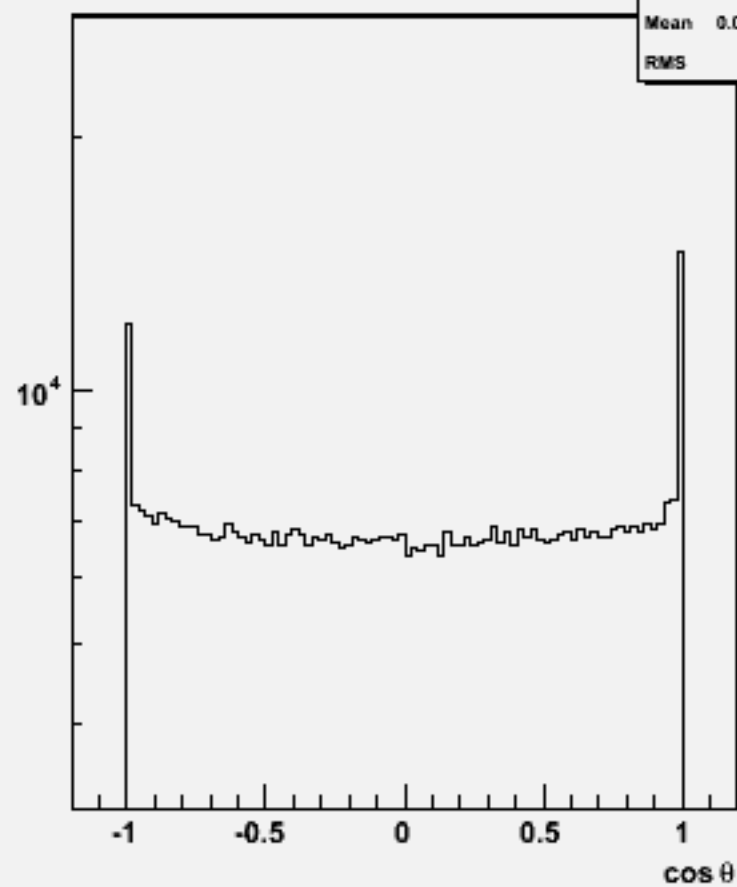
h_e	
Entries	579125
Mean	6.008
RMS	15.64

Particle Pt : w101912 n1n1n1n1bb_o



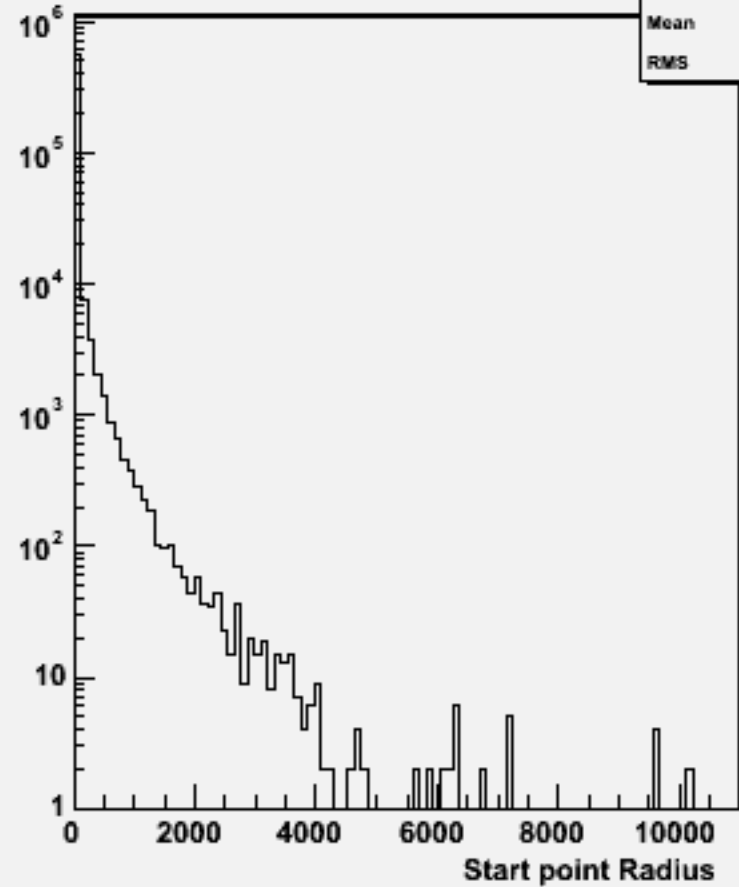
h_pt	
Entries	579125
Mean	4.334
RMS	11.67

Particle cosθ : w101912 n1n1n1n1bb_o



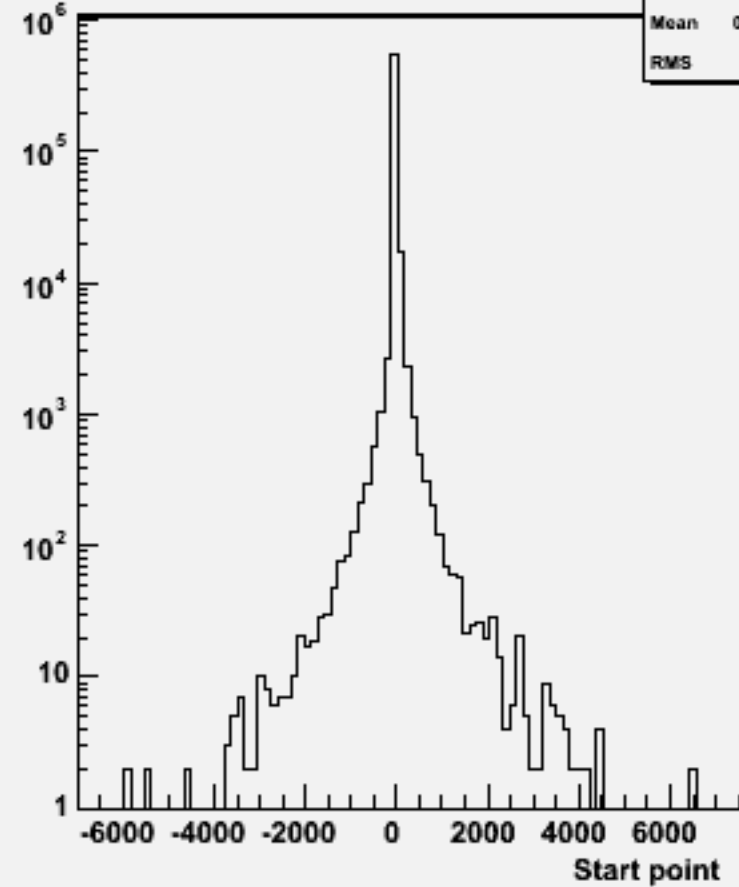
h_cs	
Entries	579125
Mean	0.003813
RMS	0.6002

Start point R : w101912 n1n1n1n1bb_o

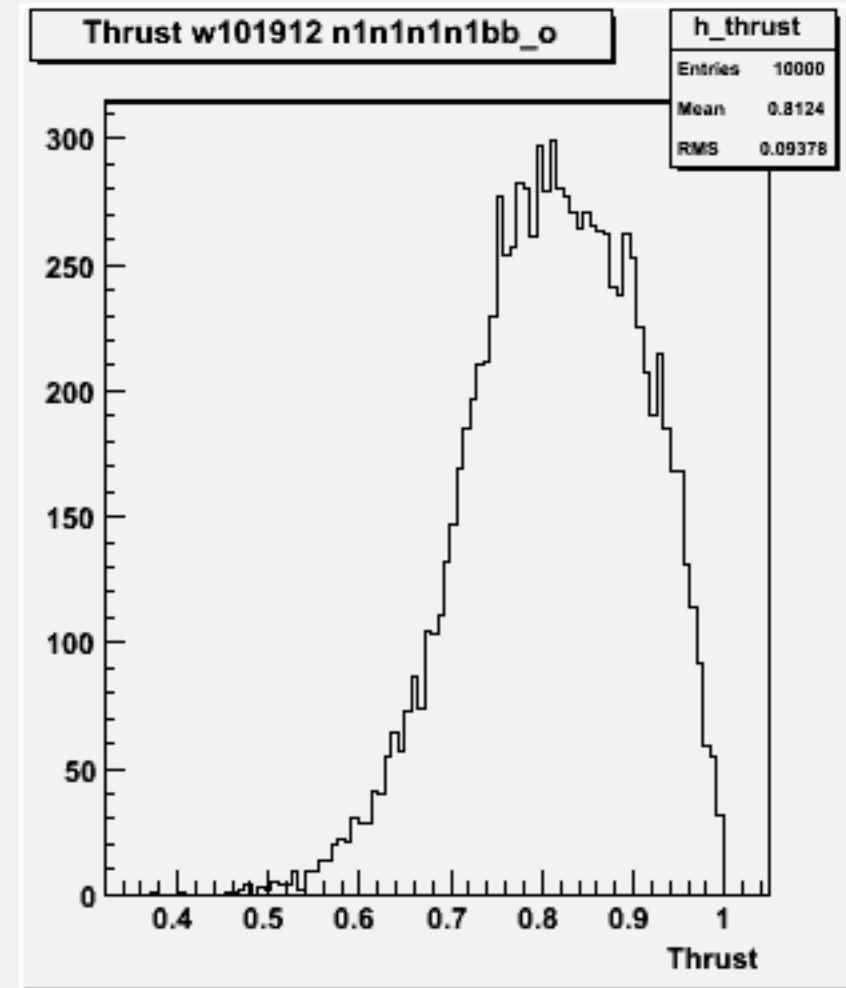
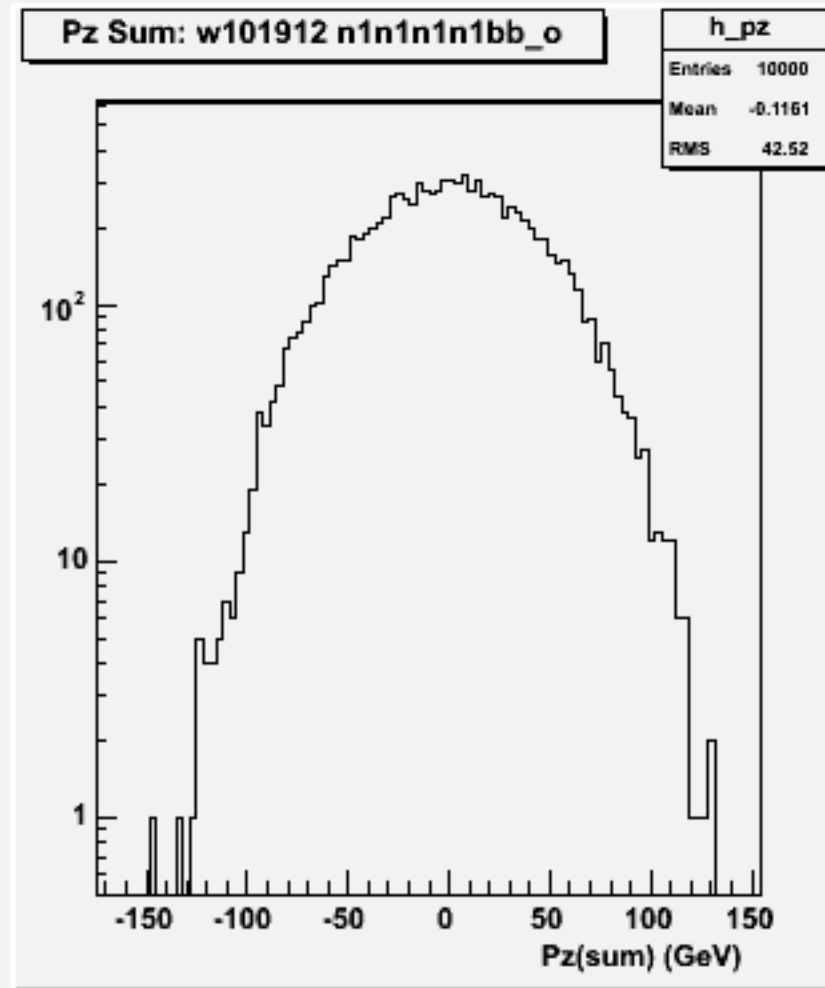
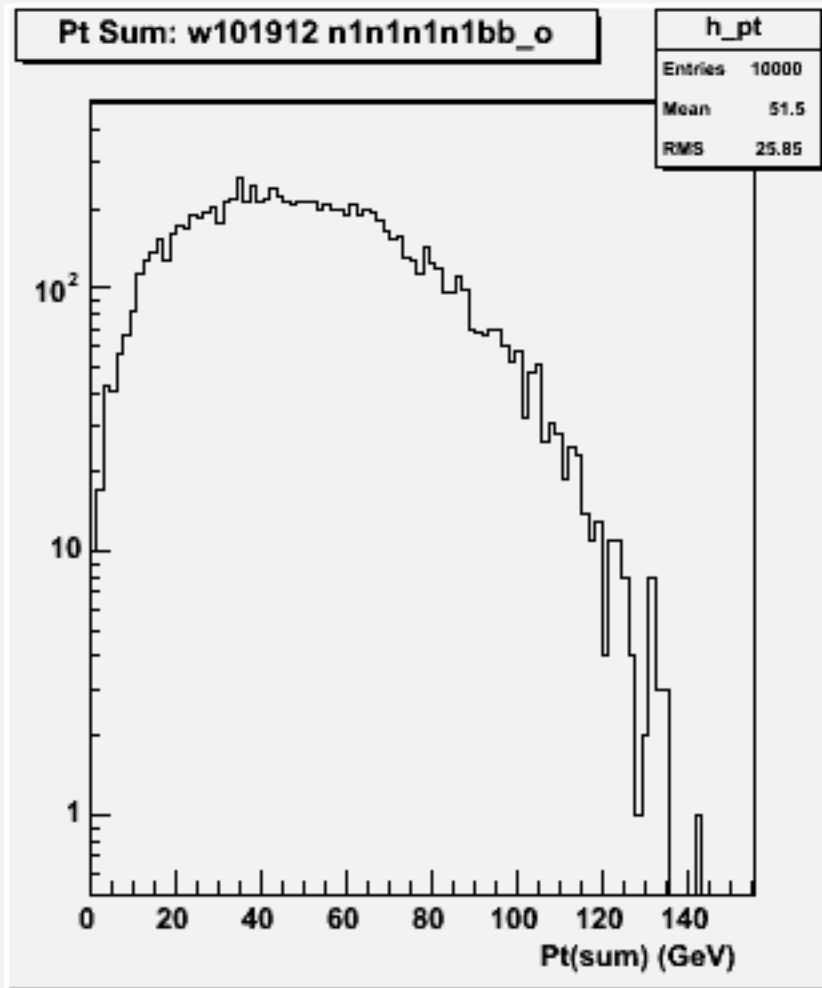
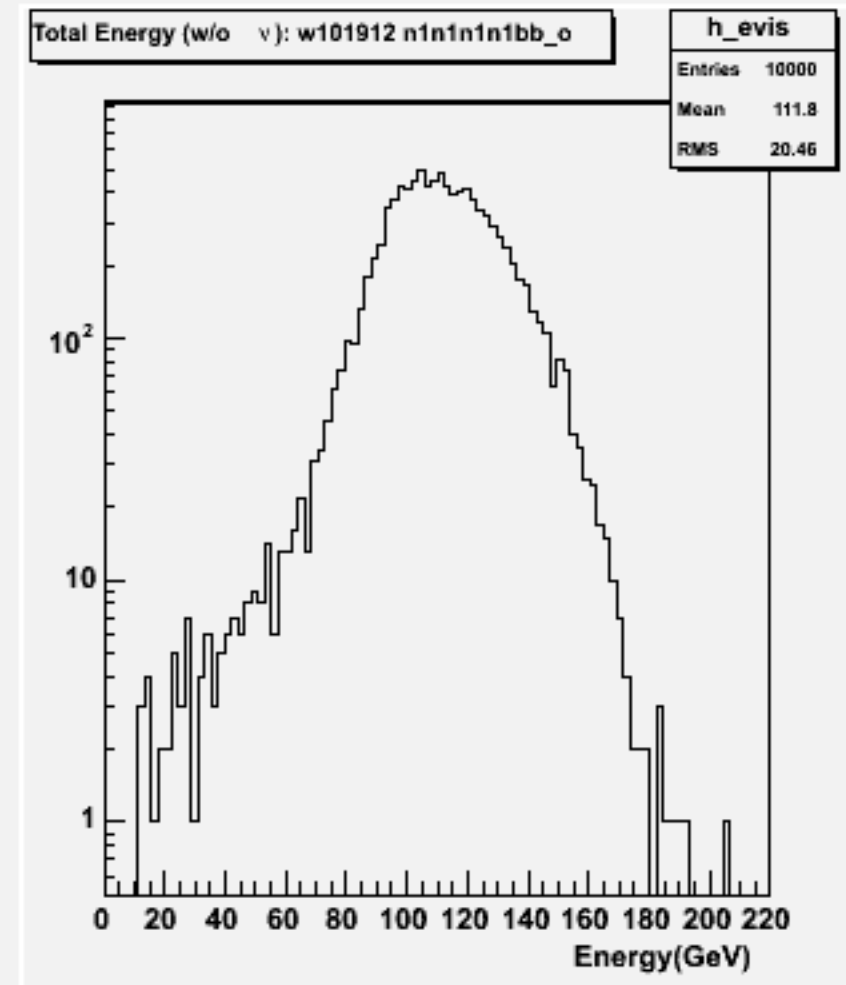
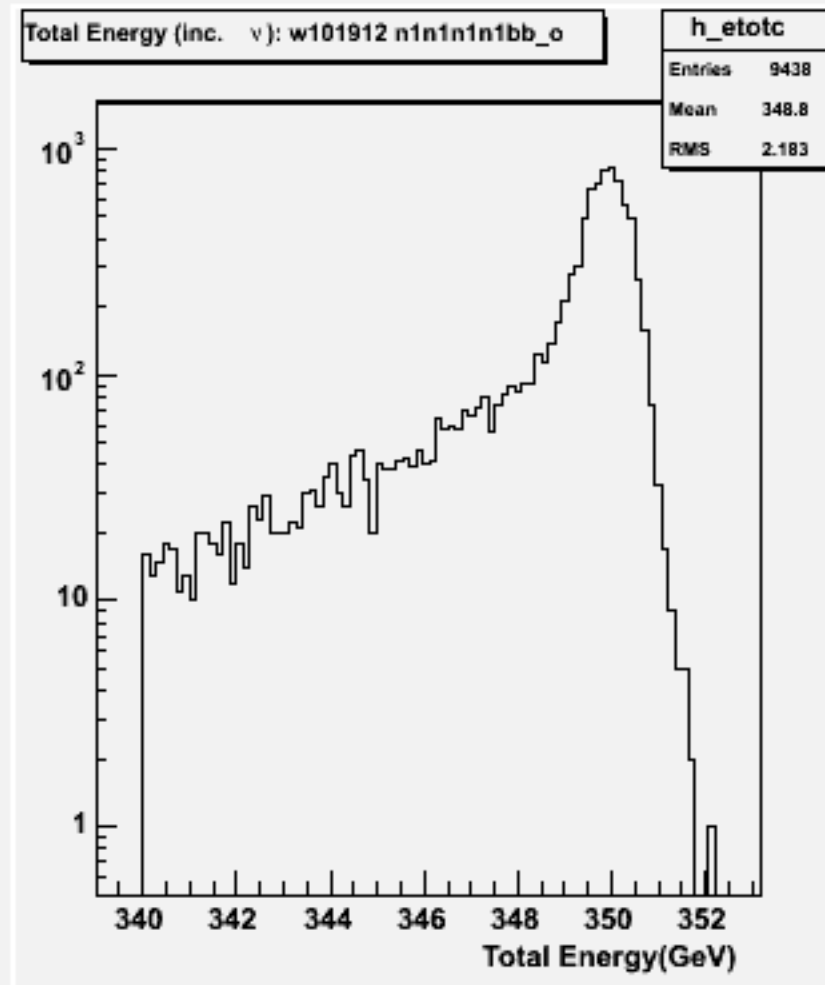
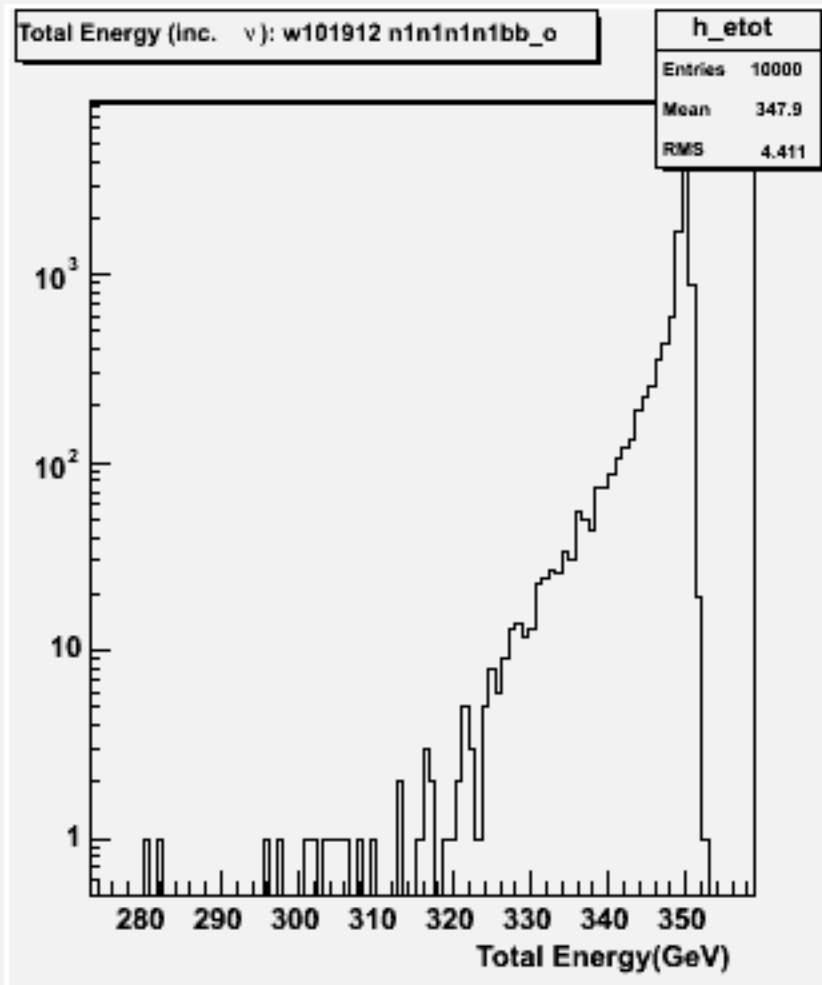


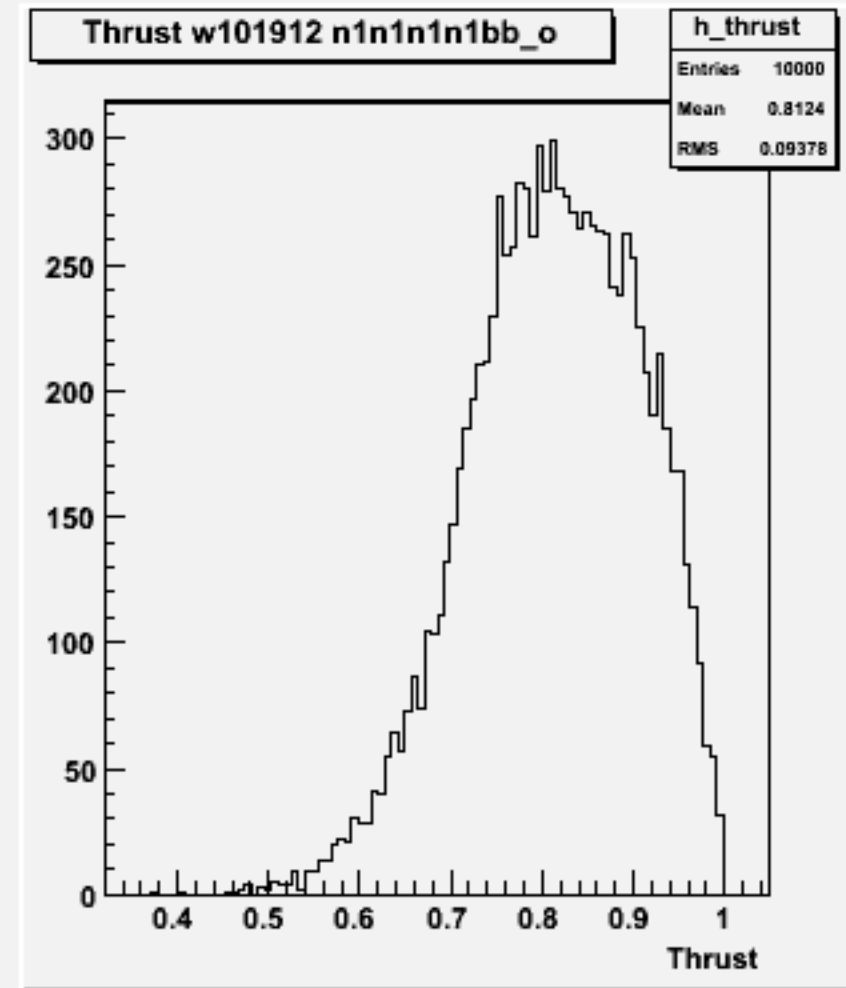
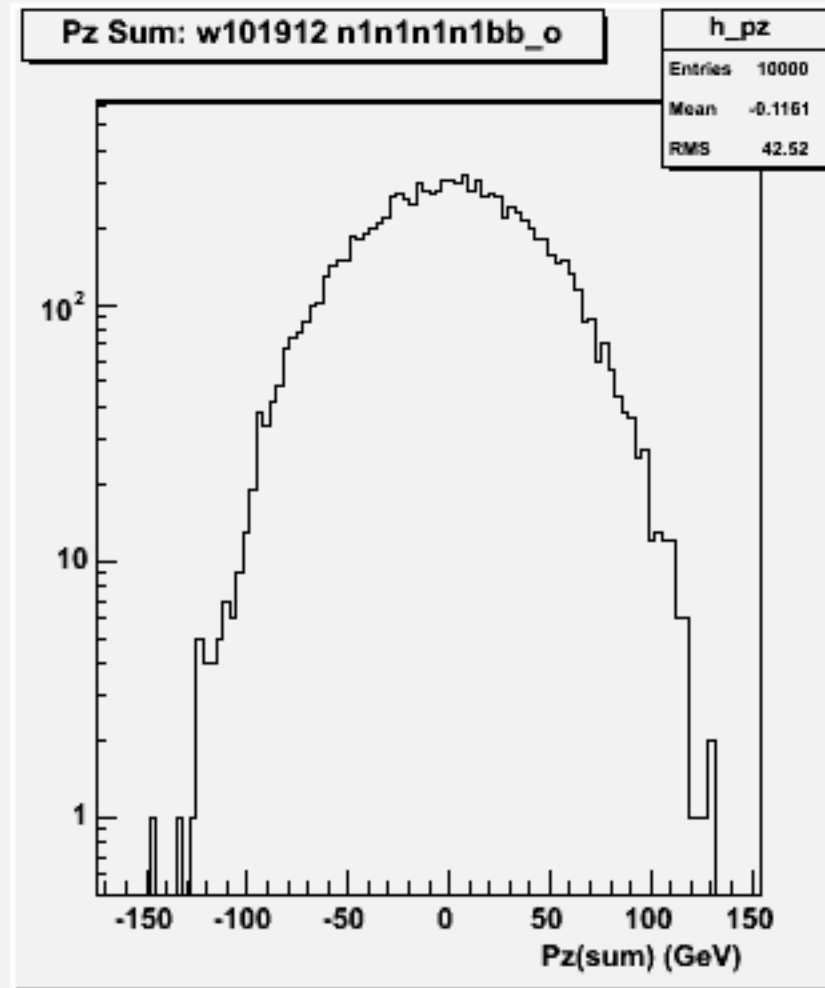
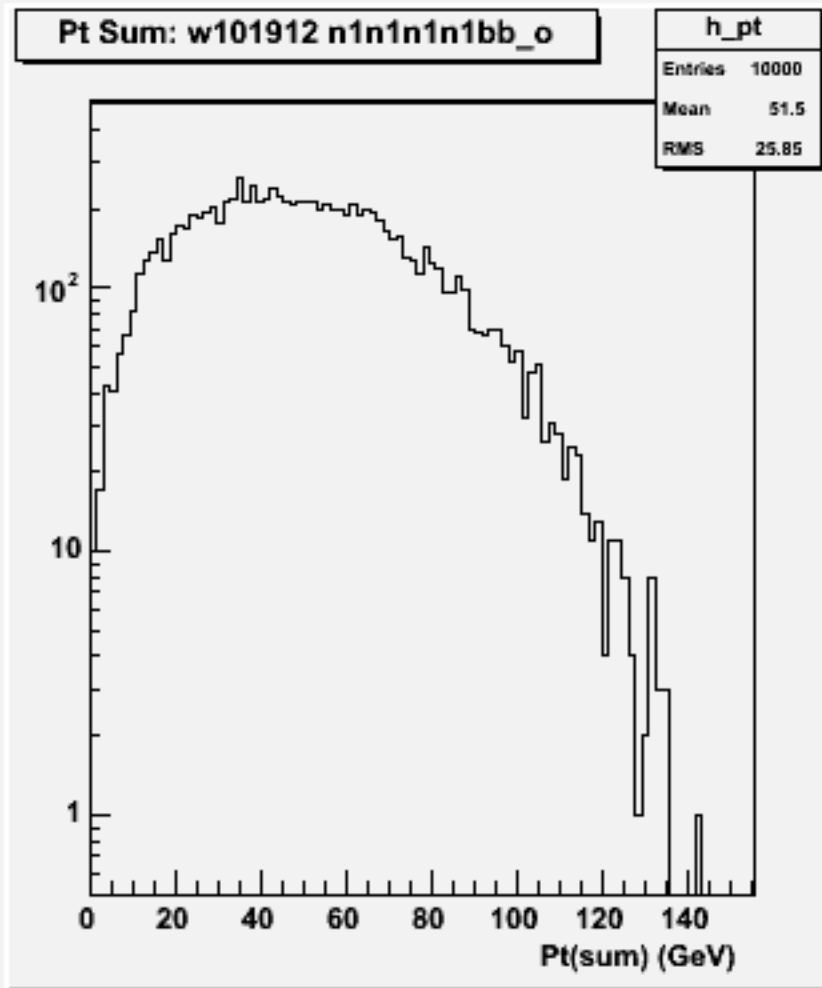
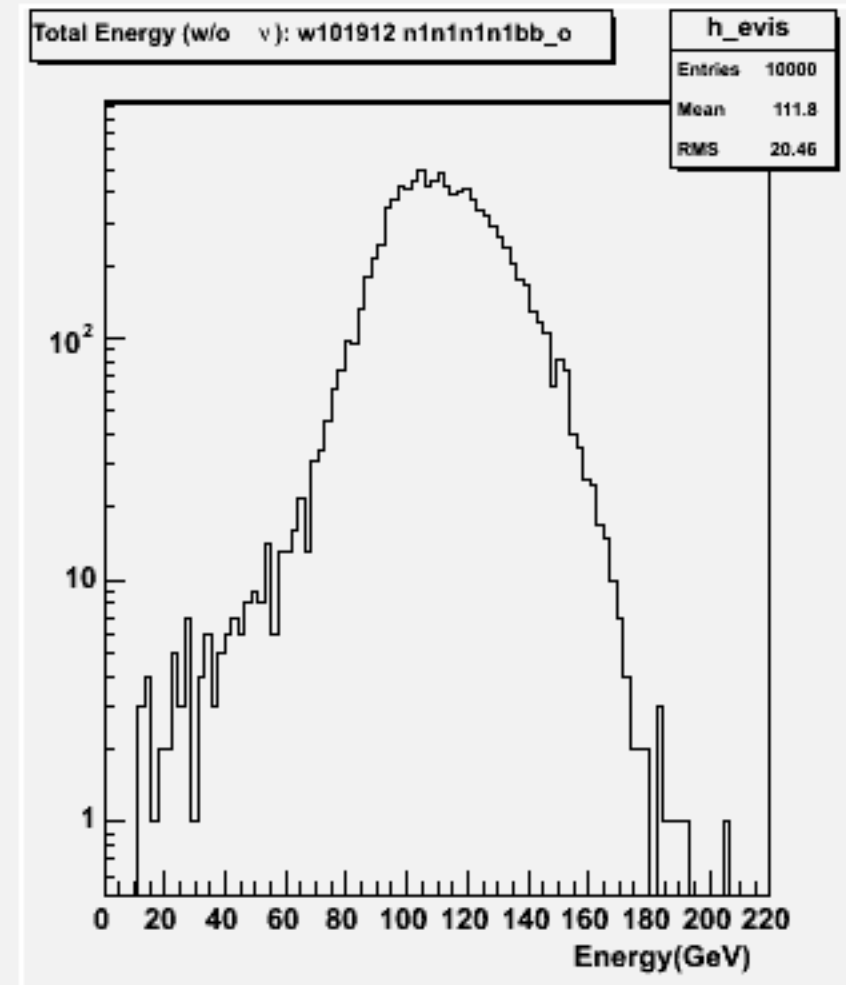
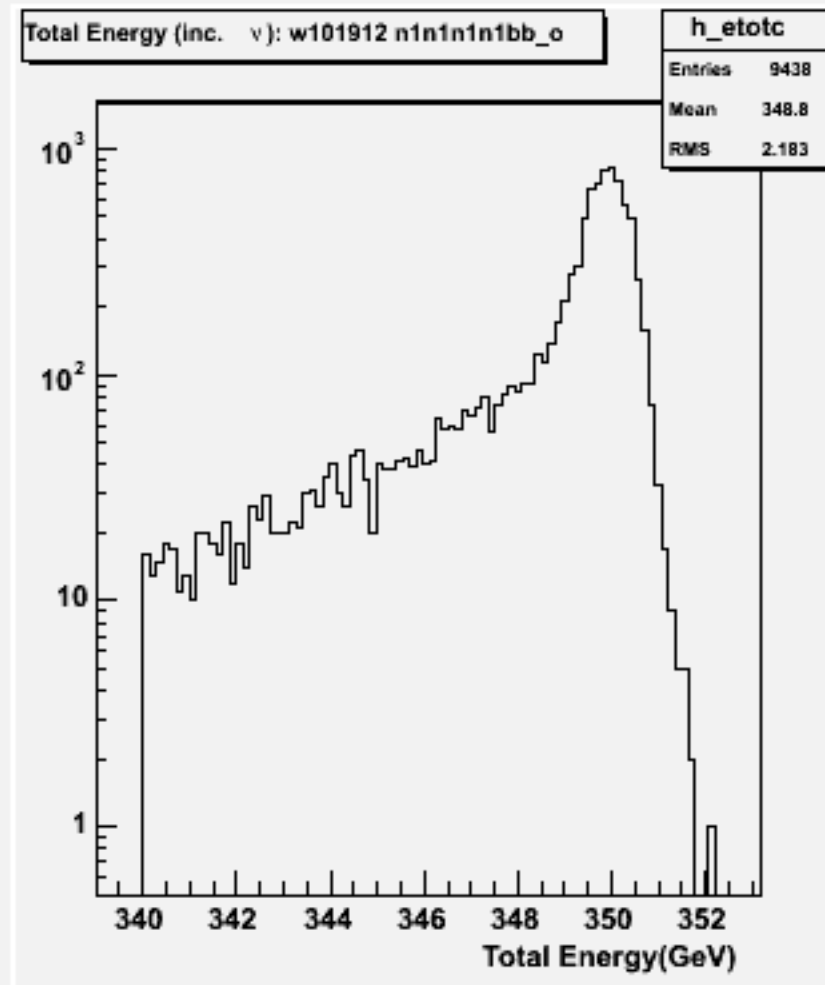
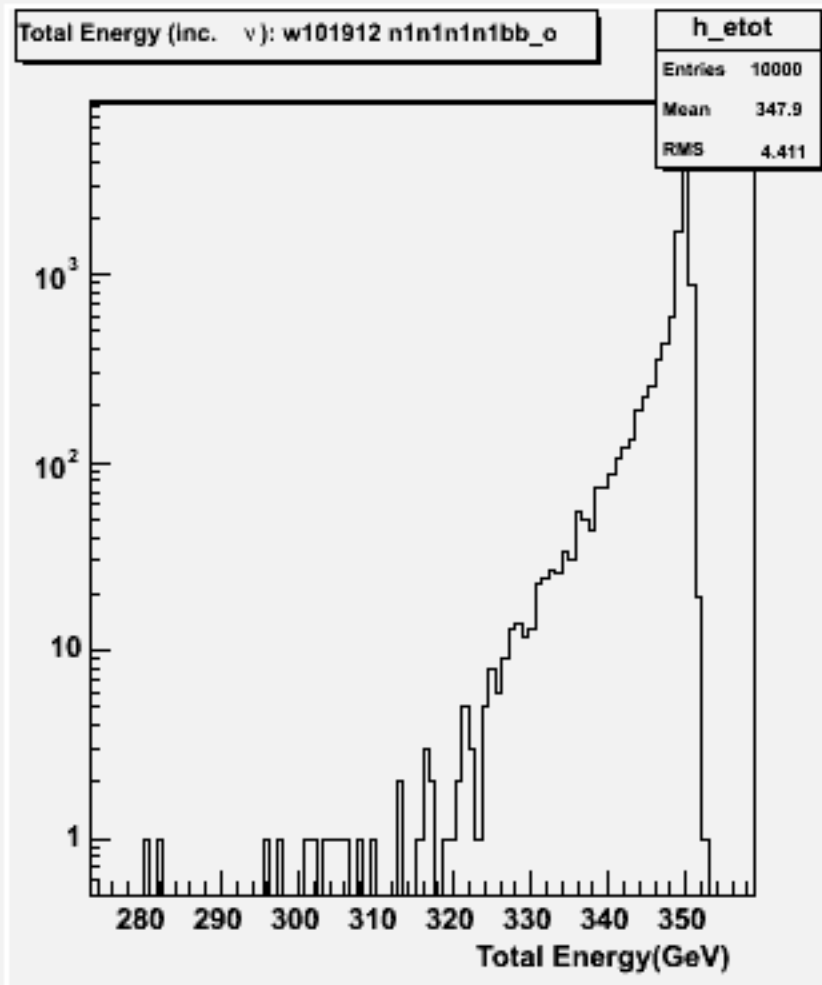
h_vr	
Entries	579125
Mean	17.09
RMS	124.5

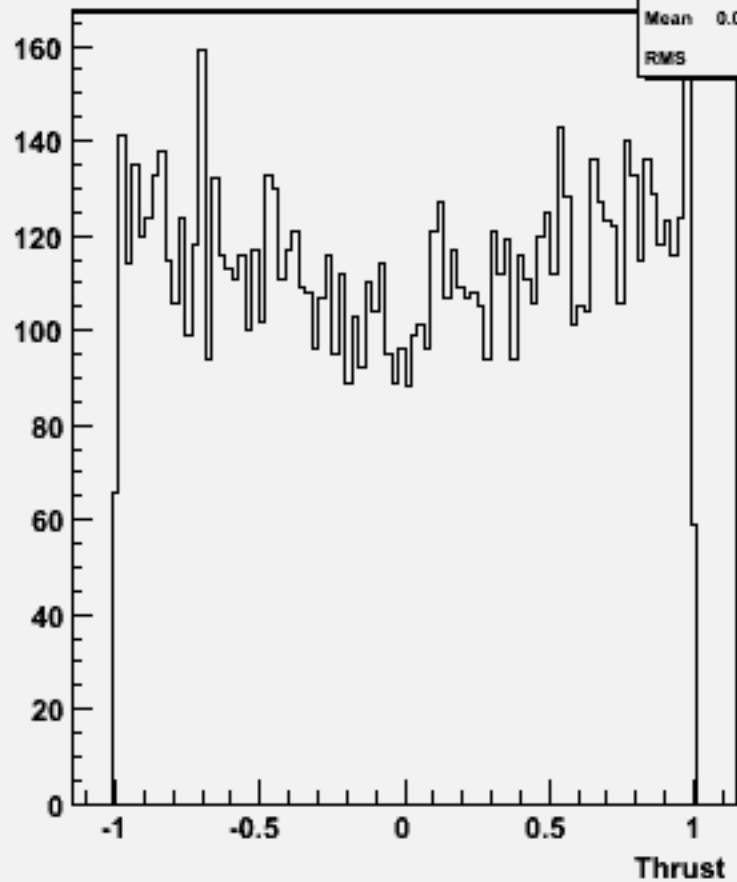
Start point Z : w101912 n1n1n1n1bb_o



h_vz	
Entries	579125
Mean	0.03328
RMS	89.52



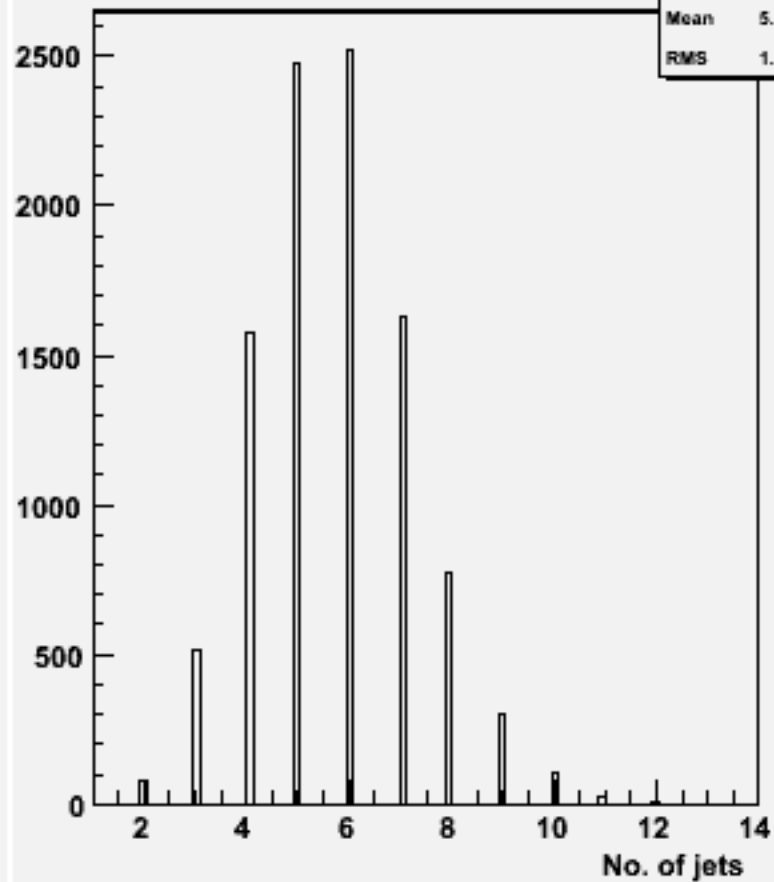


cos Θ (thrust) w101912 n1n1n1n1bb_o

h_csth

Entries	10000
Mean	0.004714
RMS	0.5962

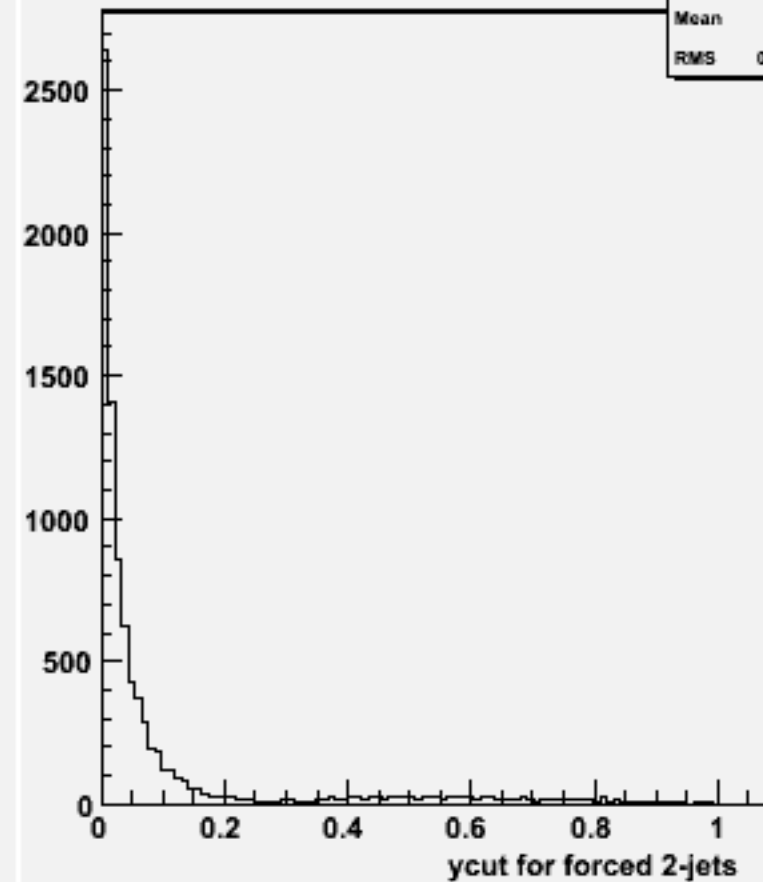
No. jets (ycut=0.001) : w101912 n1n1n1n1bb_o



h_njets

Entries	10000
Mean	5.718
RMS	1.542

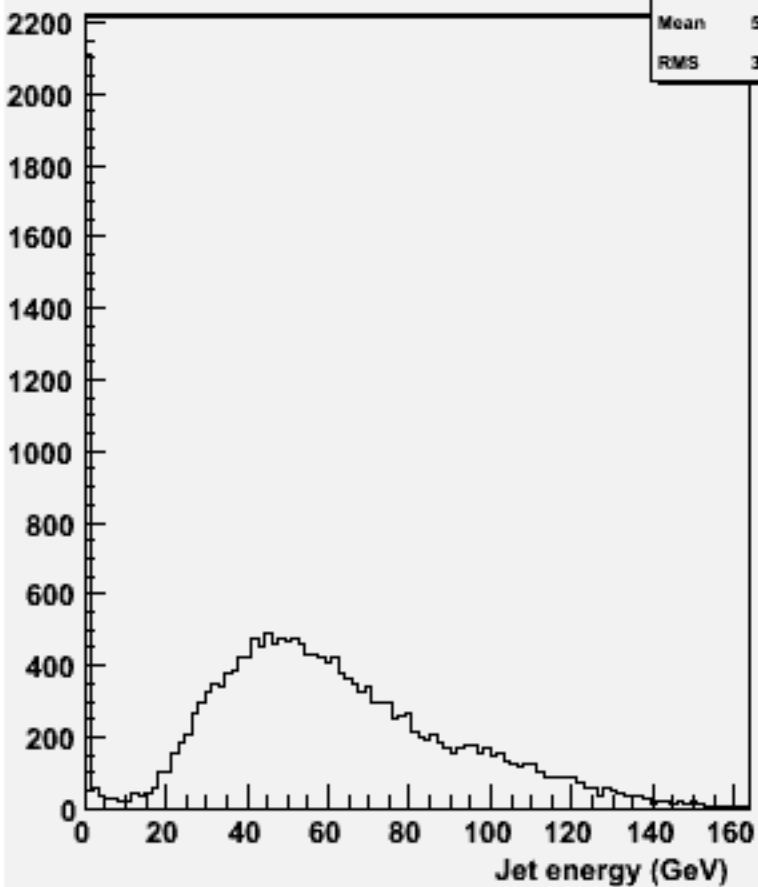
Ycut for 2-jets :w101912 n1n1n1n1bb_o



h_yc2j

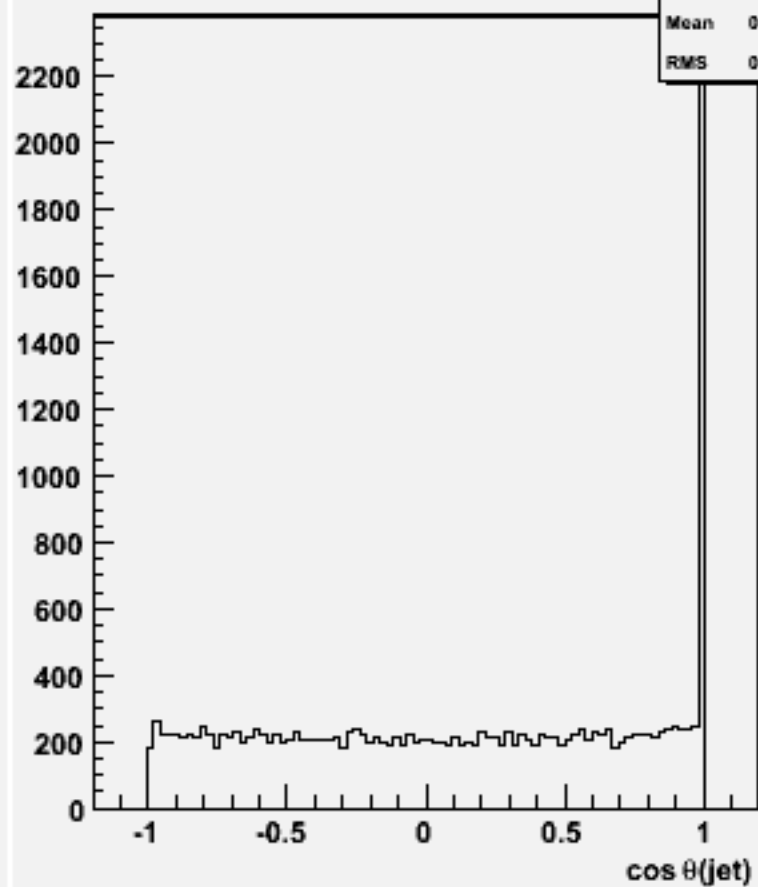
Entries	10000
Mean	0.102
RMS	0.1926

energy for 2-jets :w101912 n1n1n1n1bb_o



h_j0e

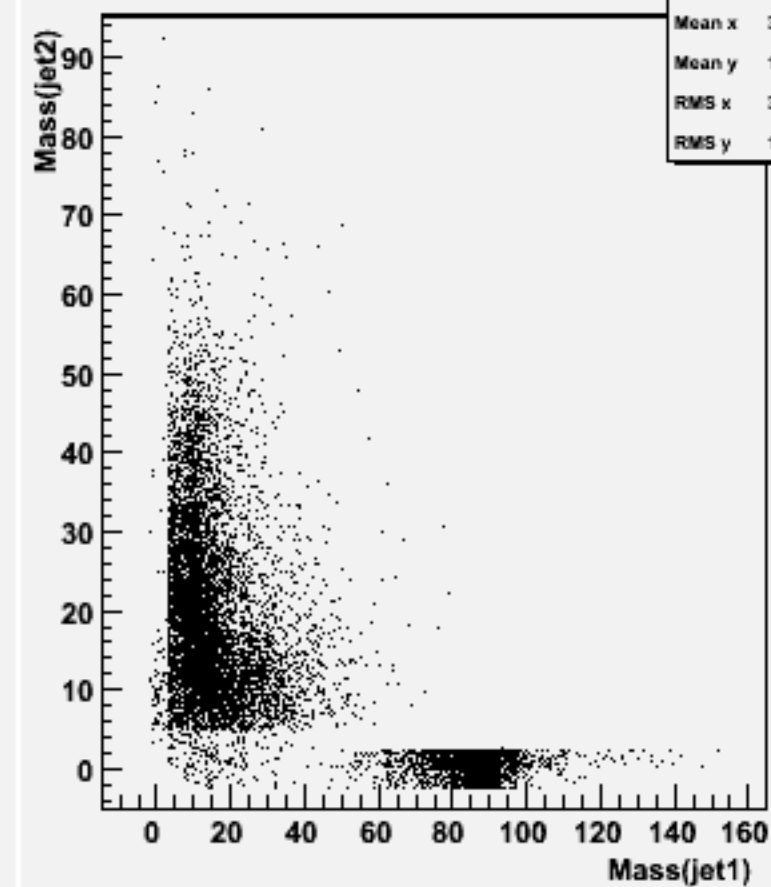
Entries	20000
Mean	55.87
RMS	32.95

cos θ for 2-jets :w101912 n1n1n1n1bb_o

h_j0cs

Entries	20000
Mean	0.1064
RMS	0.6366

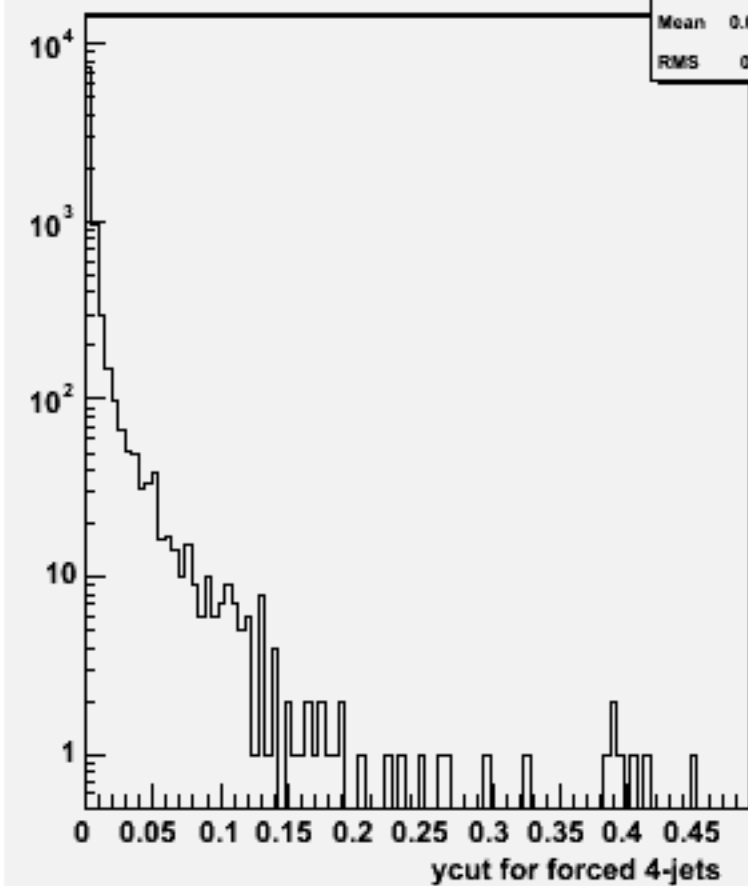
Jet mass for forced 2-jets : w101912 n1n1n1n1bb_o



h_j0mj1m

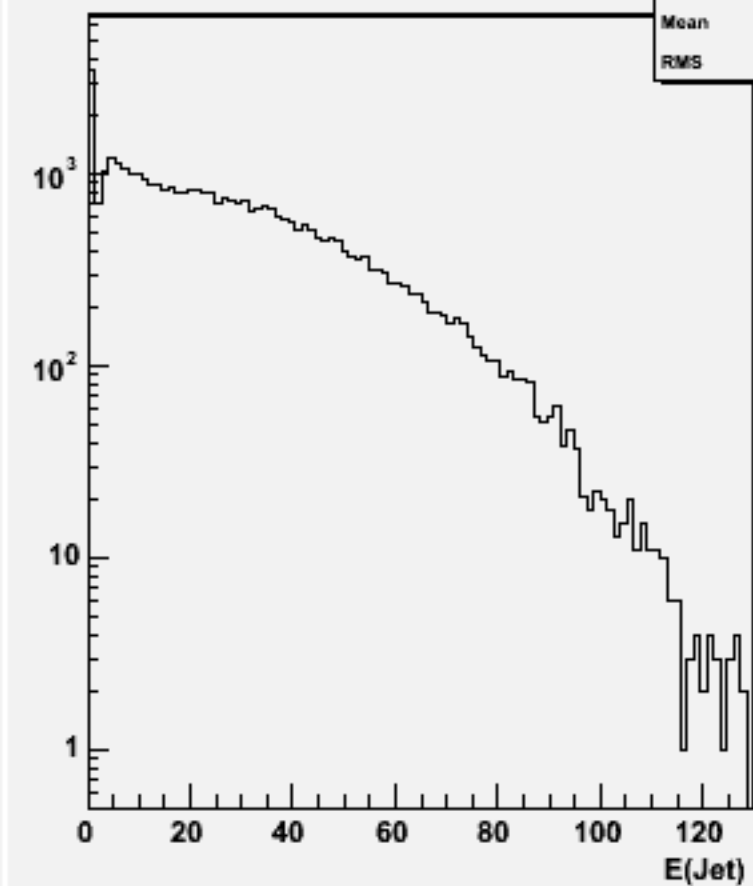
Entries	10000
Mean x	30.43
Mean y	15.63
RMS x	31.02
RMS y	13.38

Ycut for 4-jets :w101912 n1n1n1n1bb_o

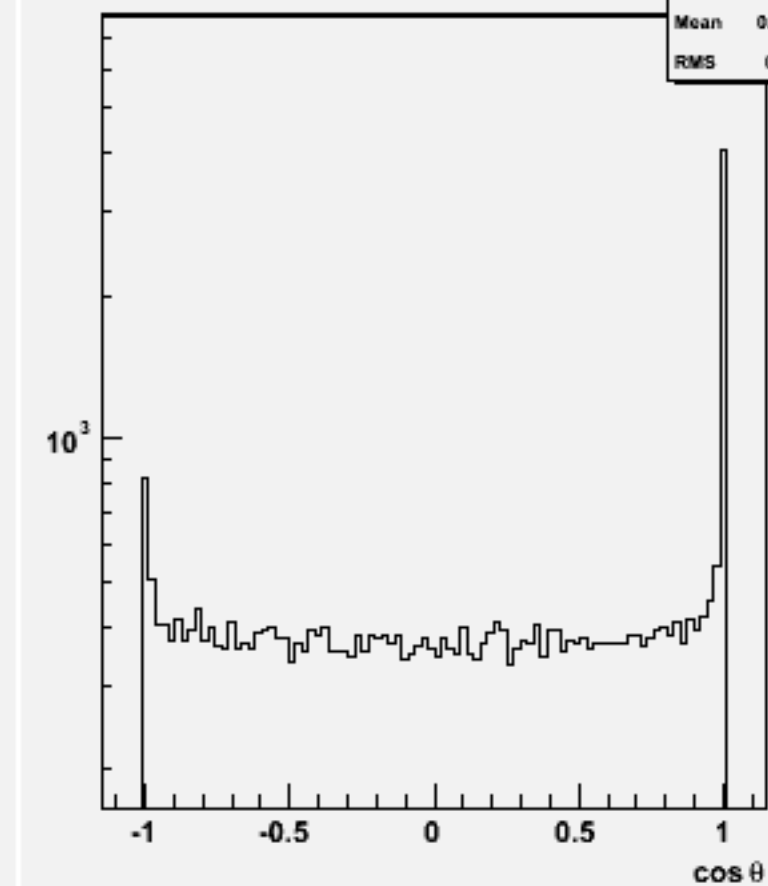


h_yc4j	
Entries	9412
Mean	0.006472
RMS	0.01928

Jet energies(All jets)w101912 n1n1n1n1bb_o

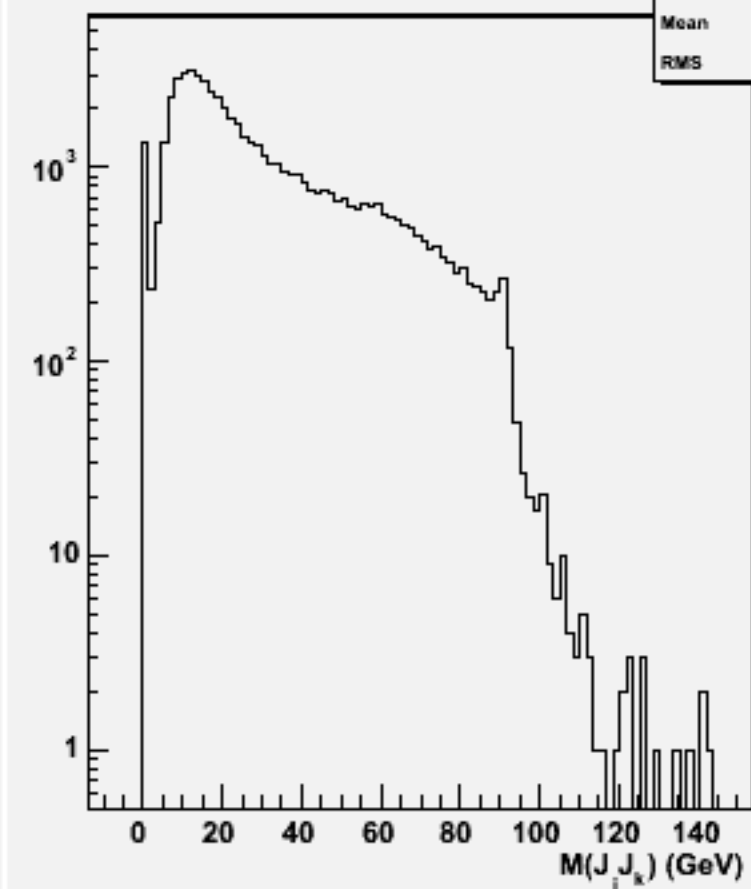


ha_j0e	
Entries	37648
Mean	27.76
RMS	22.8

Jet cos θ (All jets)w101912 n1n1n1n1bb_o

ha_j0cs	
Entries	37648
Mean	0.08906
RMS	0.6463

2jets mass(All comb)w101912 n1n1n1n1bb_o



ha_m01	
Entries	56472
Mean	29.75
RMS	22.37