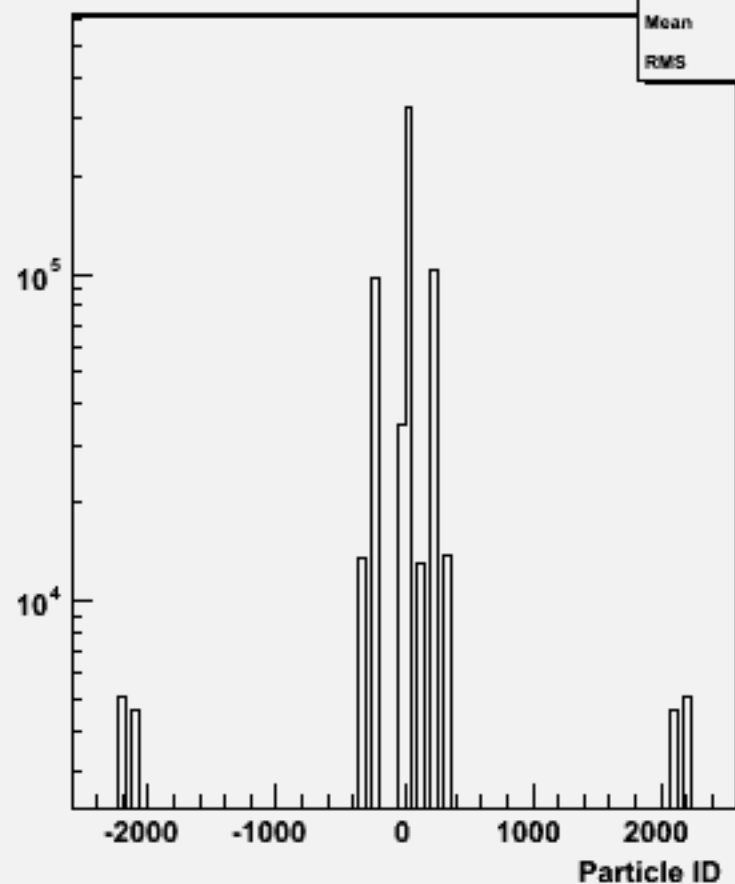


Generator file information: w101241 bbn3e3e2n2_o

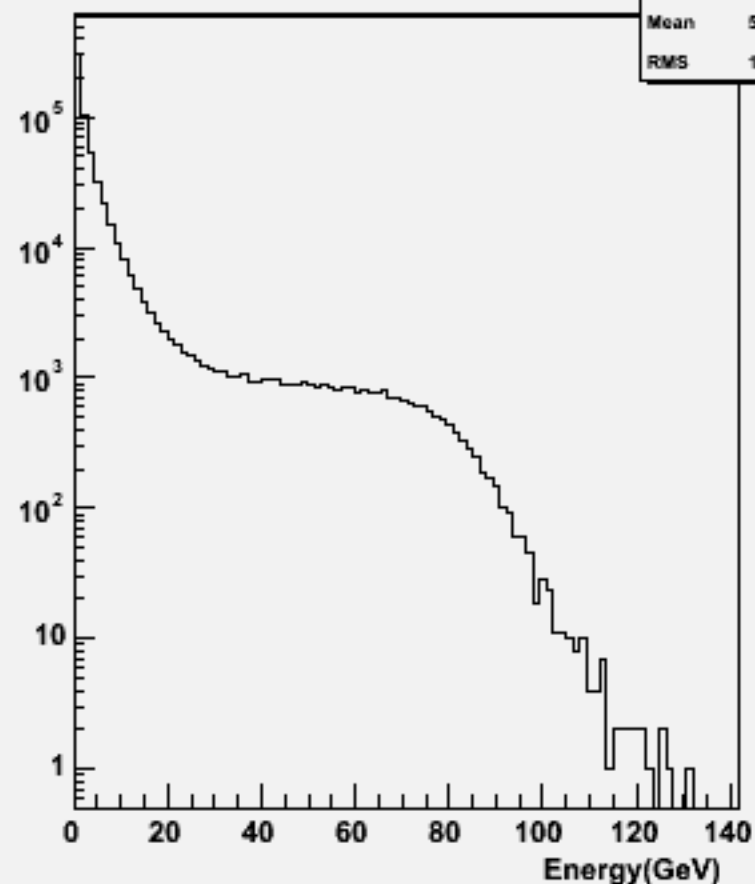
process_id=w101241
job_date_time=100625-223006
process_name=bbn3e3e2n2_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=+1.0
polarization2=-1.0
luminosity=1000
cross_section_in_fb=0.722654371375058
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101241_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/w101241/run_01
comment=

Particle ID : w101241 bbn3e3e2n2_o



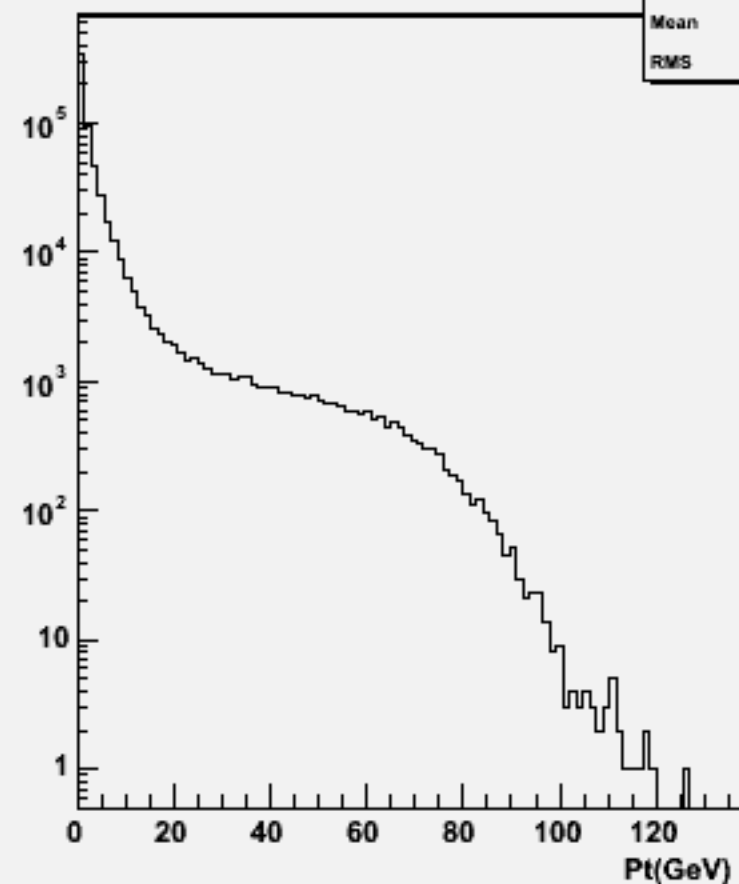
h_id	
Entries	617845
Mean	15.18
RMS	407.7

Particle Energy : w101241 bbn3e3e2n2_o

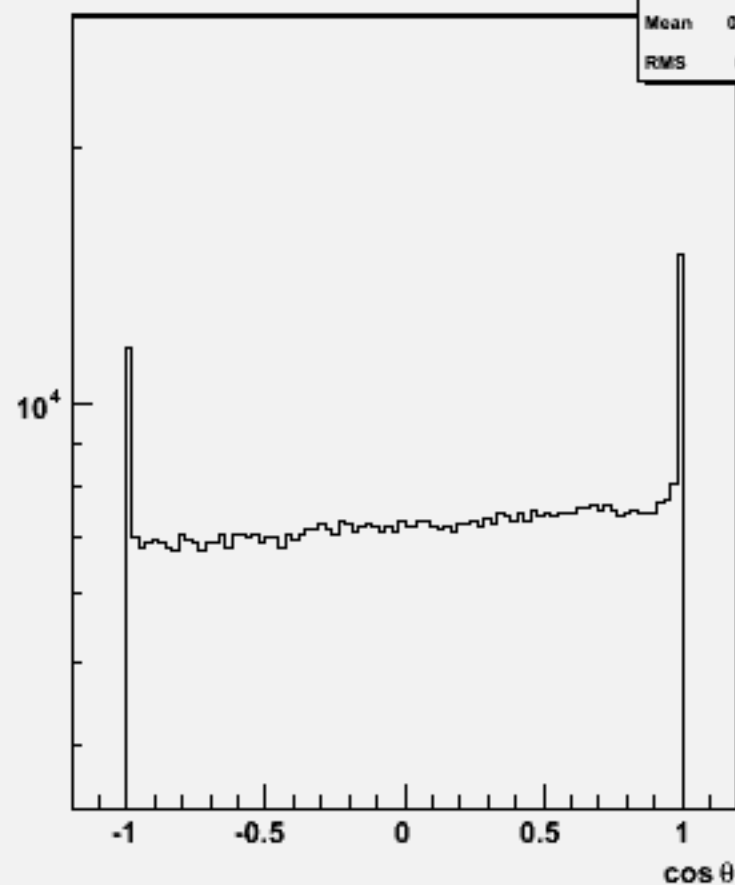


h_e	
Entries	617845
Mean	5.656
RMS	12.83

Particle Pt : w101241 bbn3e3e2n2_o

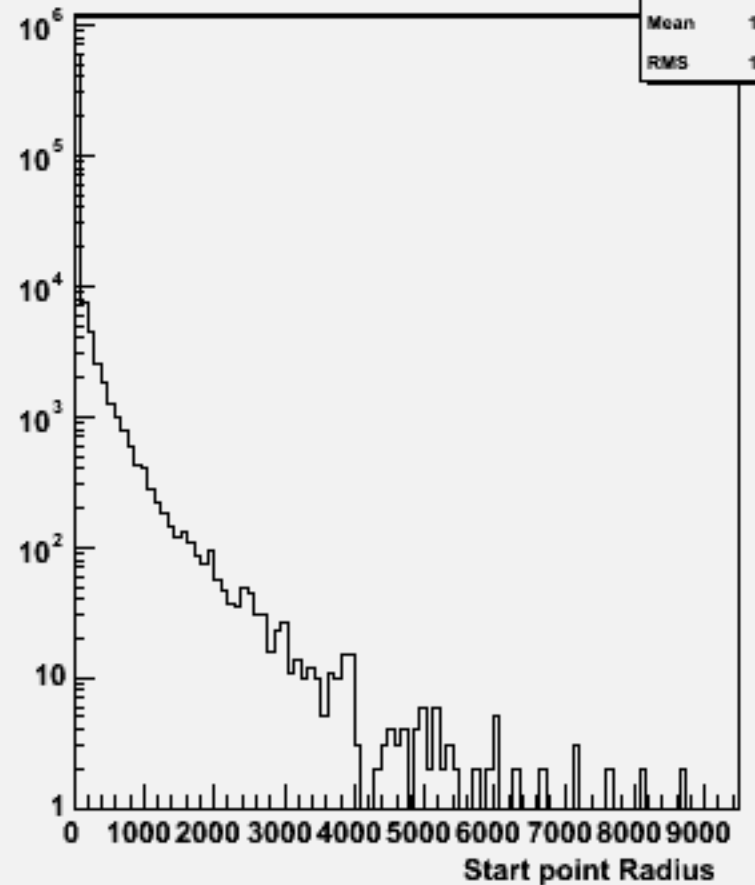


h_pt	
Entries	617845
Mean	4.428
RMS	10.56

Particle cos θ : w101241 bbn3e3e2n2_o

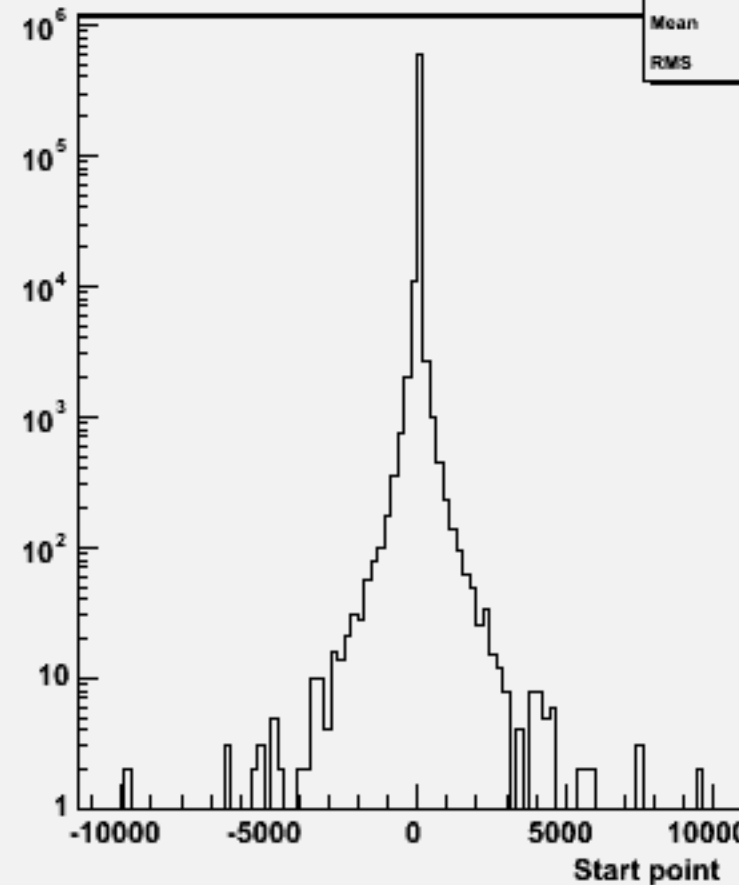
h_cs	
Entries	617845
Mean	0.02313
RMS	0.5933

Start point R : w101241 bbn3e3e2n2_o

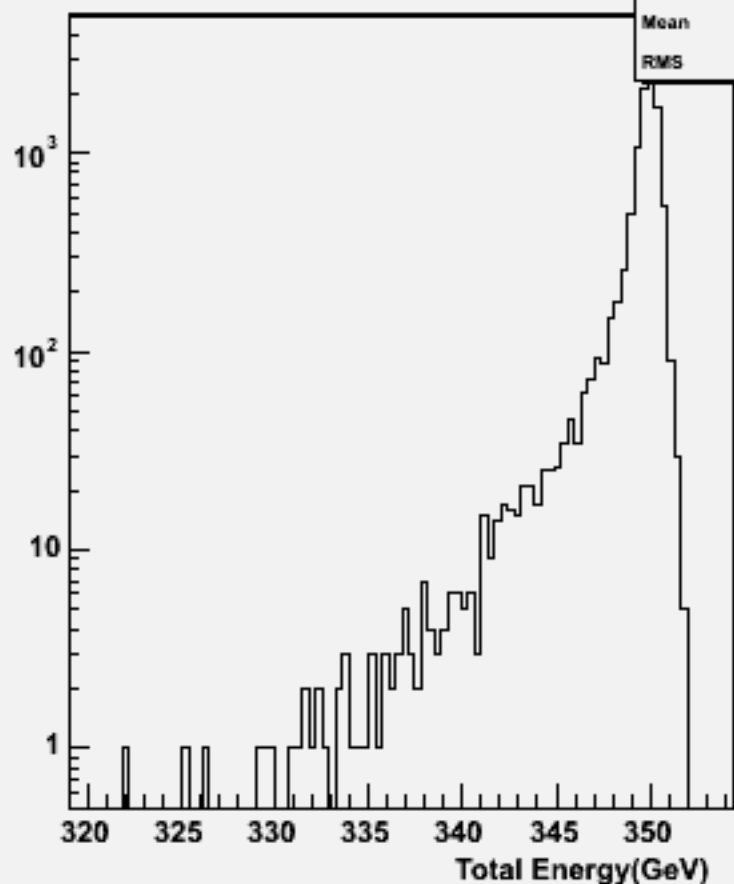
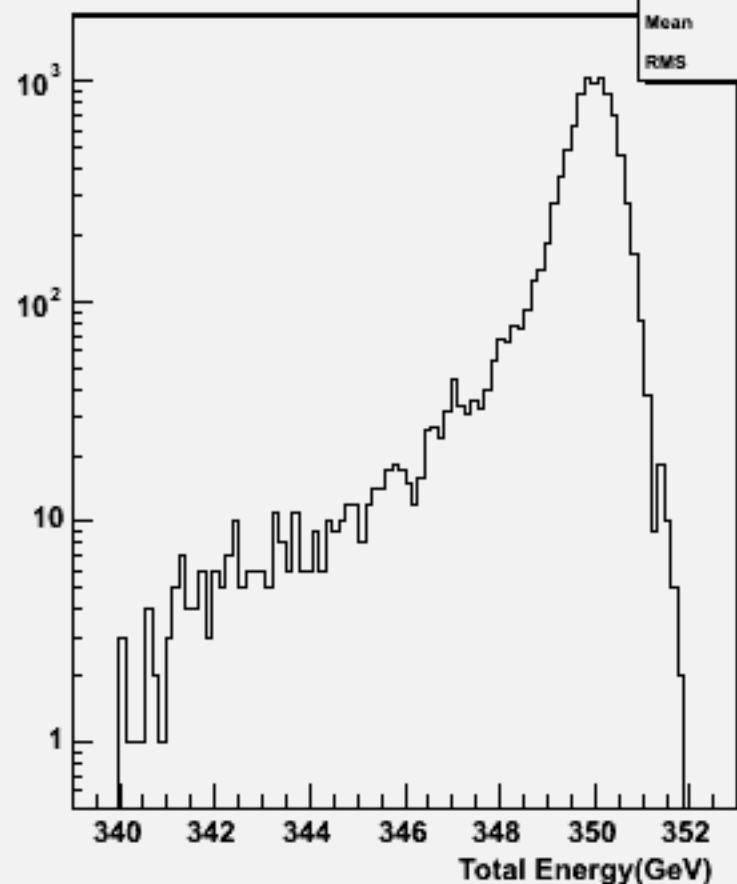
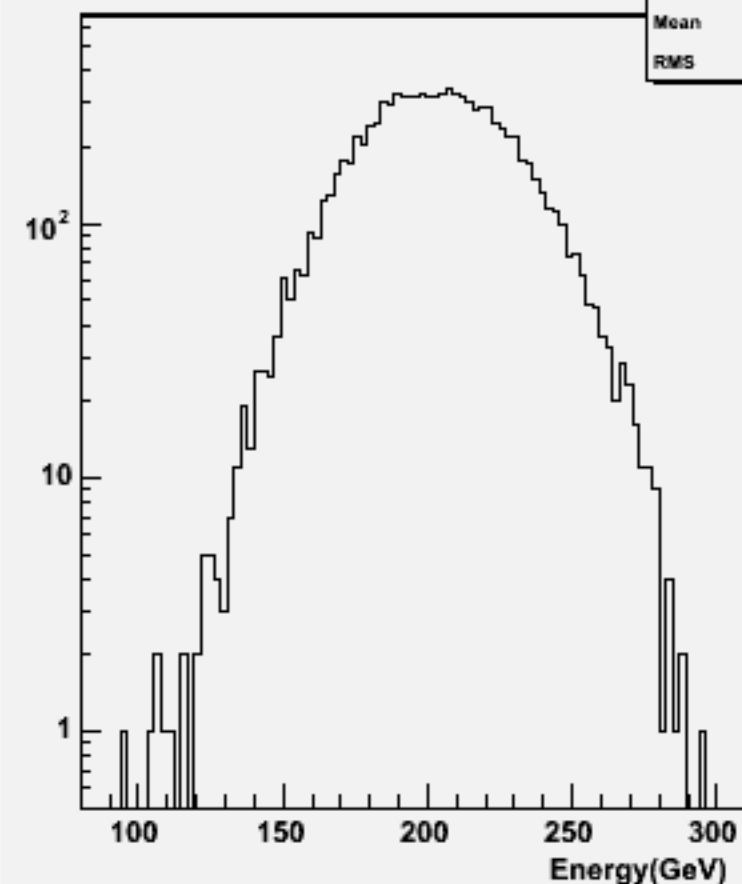


h_vr	
Entries	617845
Mean	19.85
RMS	138.7

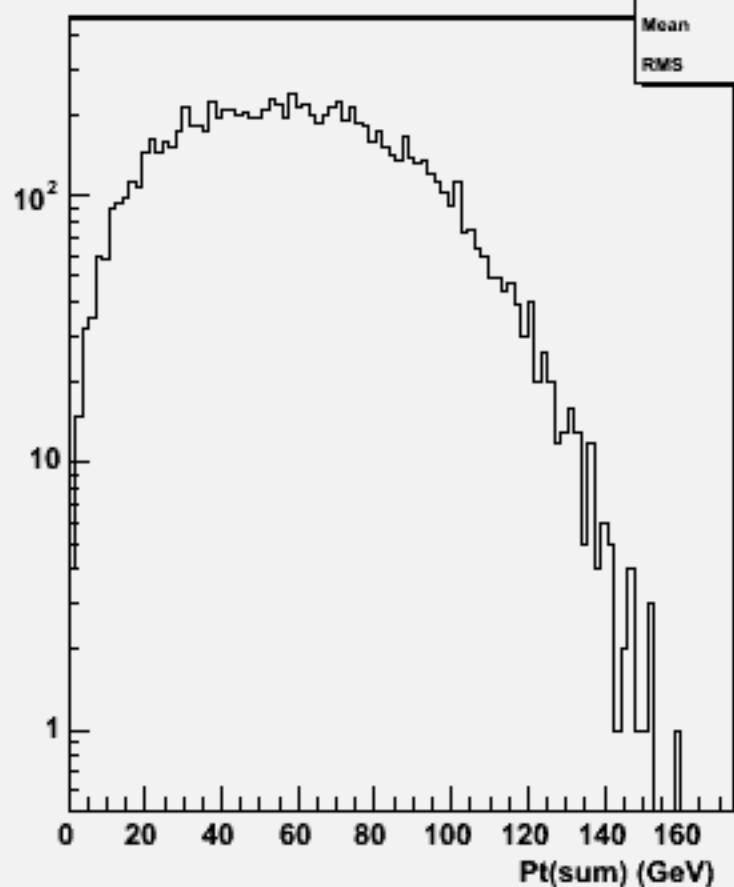
Start point Z : w101241 bbn3e3e2n2_o



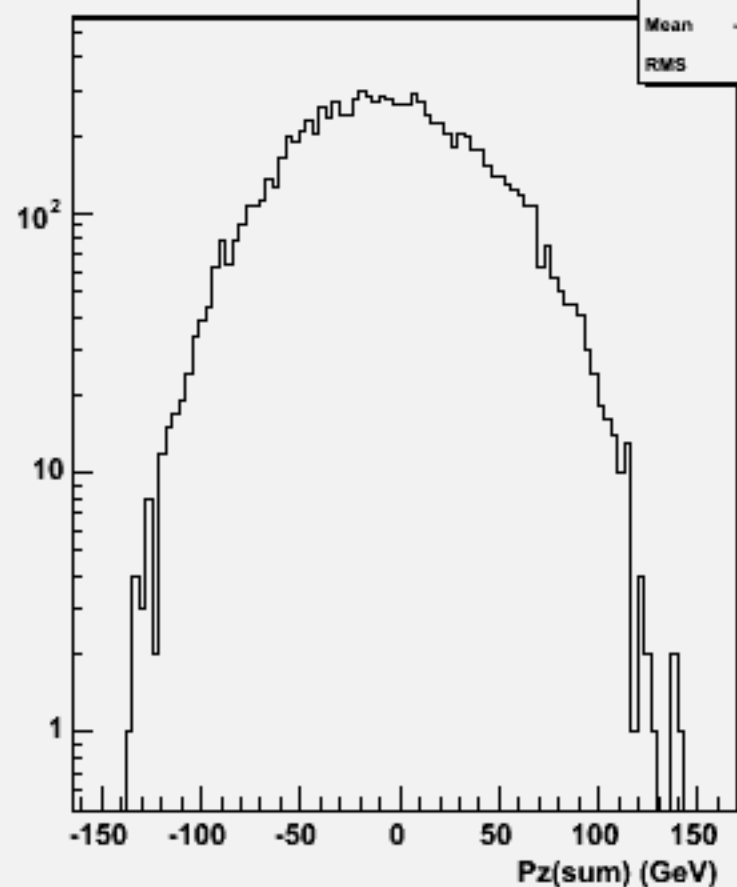
h_vz	
Entries	617845
Mean	0.4017
RMS	102.9

Total Energy (inc. ν): w101241 bbn3e3e2n2_oTotal Energy (inc. ν): w101241 bbn3e3e2n2_oTotal Energy (w/o ν): w101241 bbn3e3e2n2_o

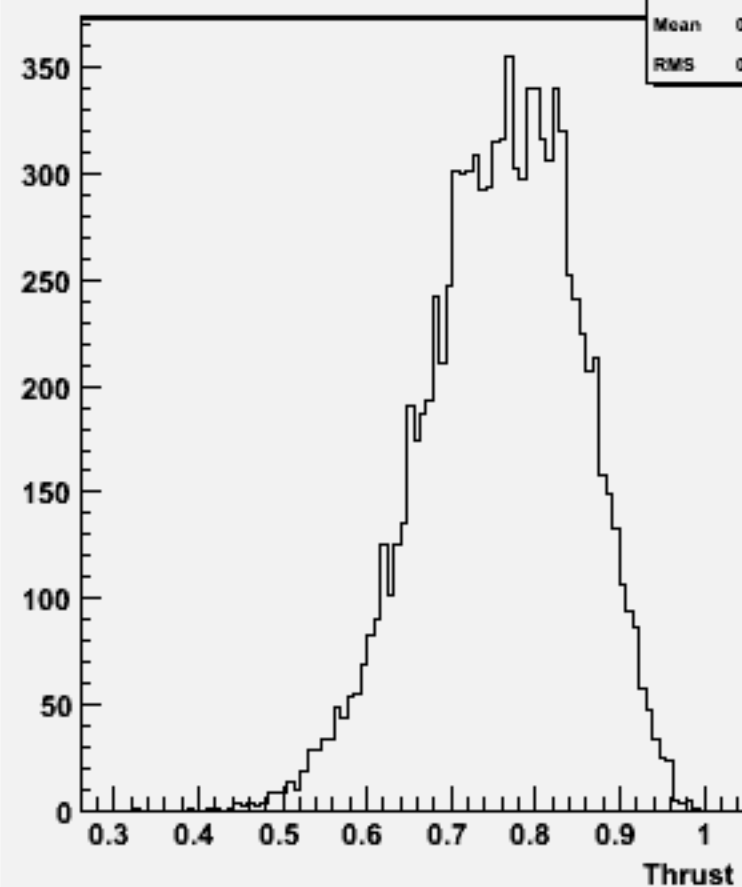
Pt Sum: w101241 bbn3e3e2n2_o

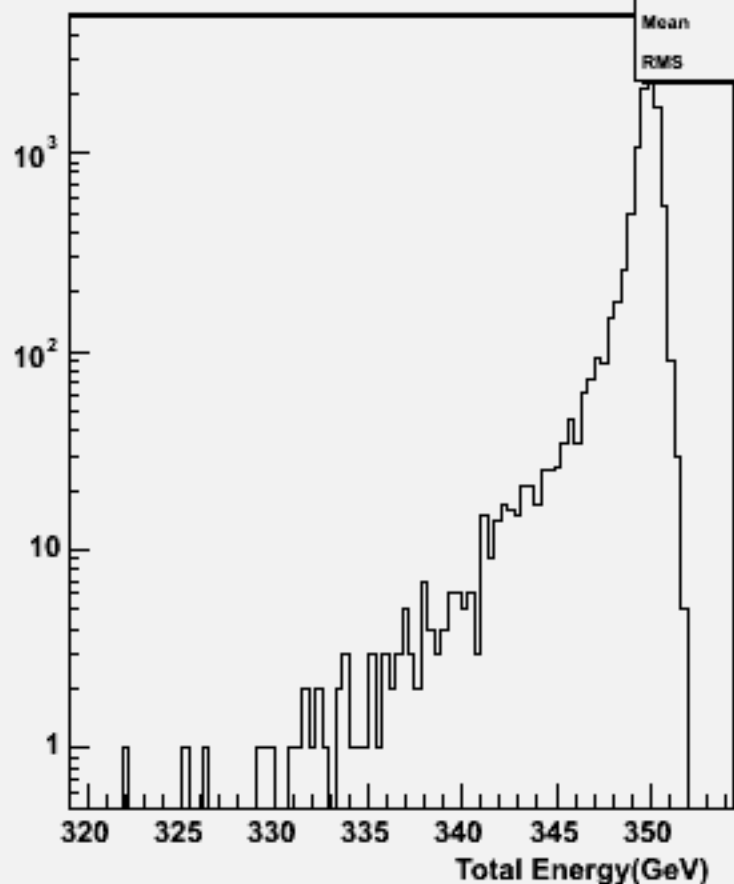
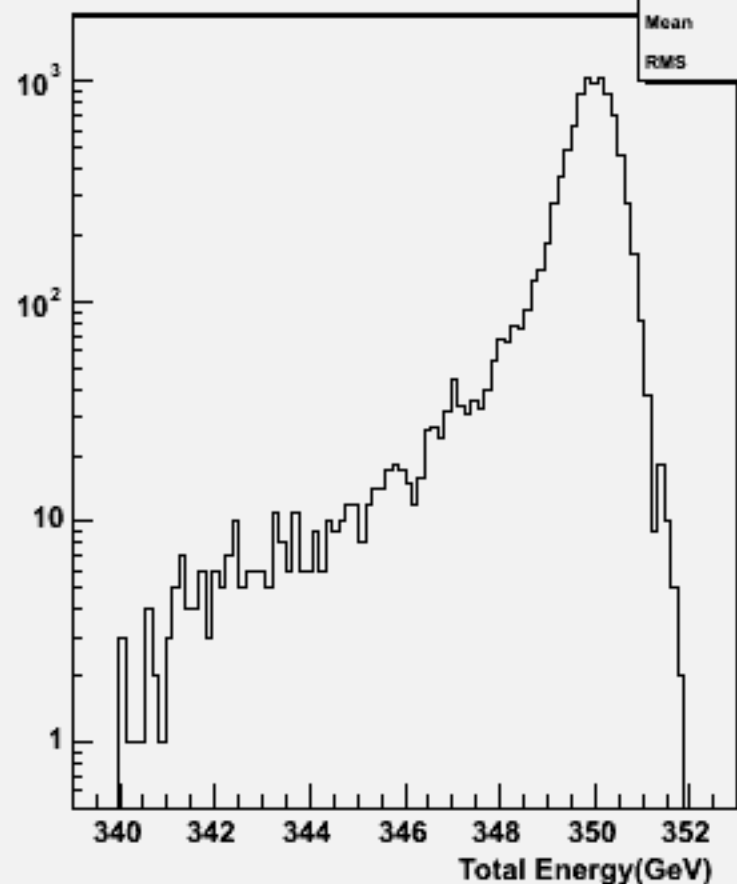
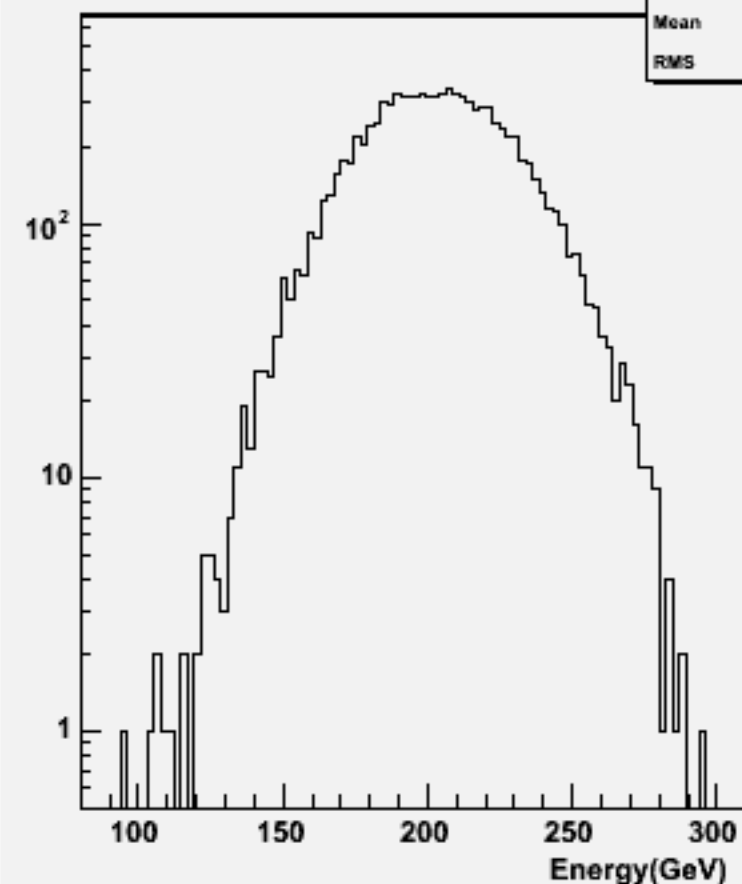


Pz Sum: w101241 bbn3e3e2n2_o

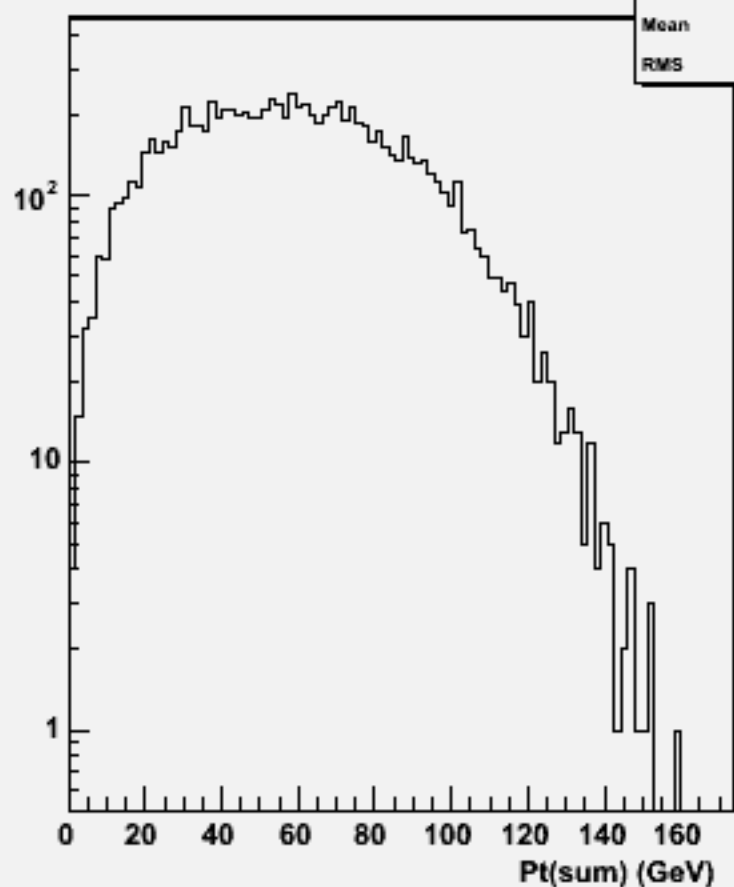


Thrust w101241 bbn3e3e2n2_o

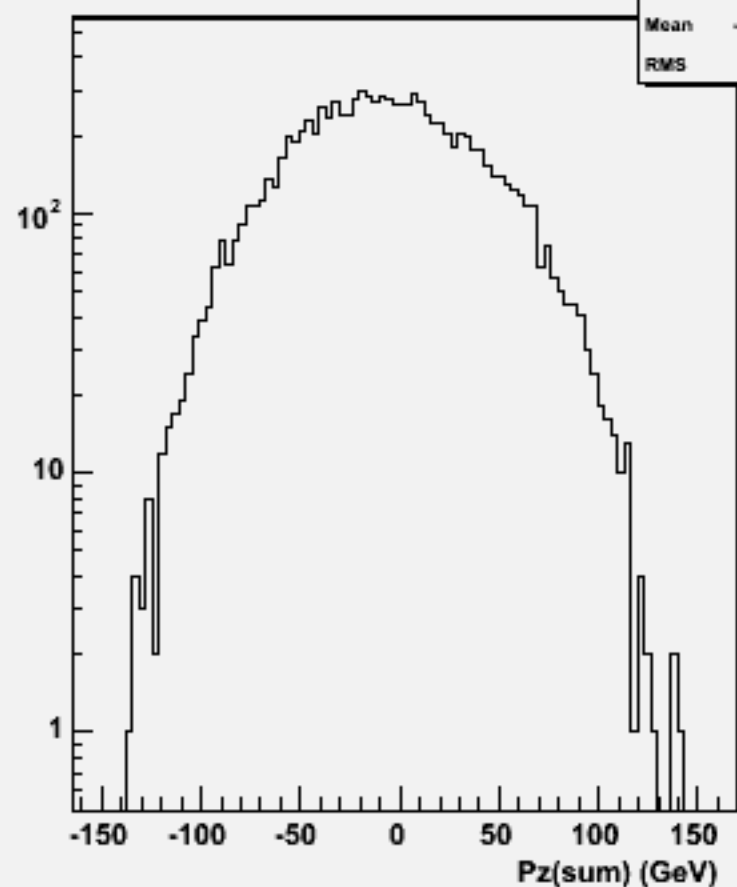


Total Energy (inc. ν): w101241 bbn3e3e2n2_oTotal Energy (inc. ν): w101241 bbn3e3e2n2_oTotal Energy (w/o ν): w101241 bbn3e3e2n2_o

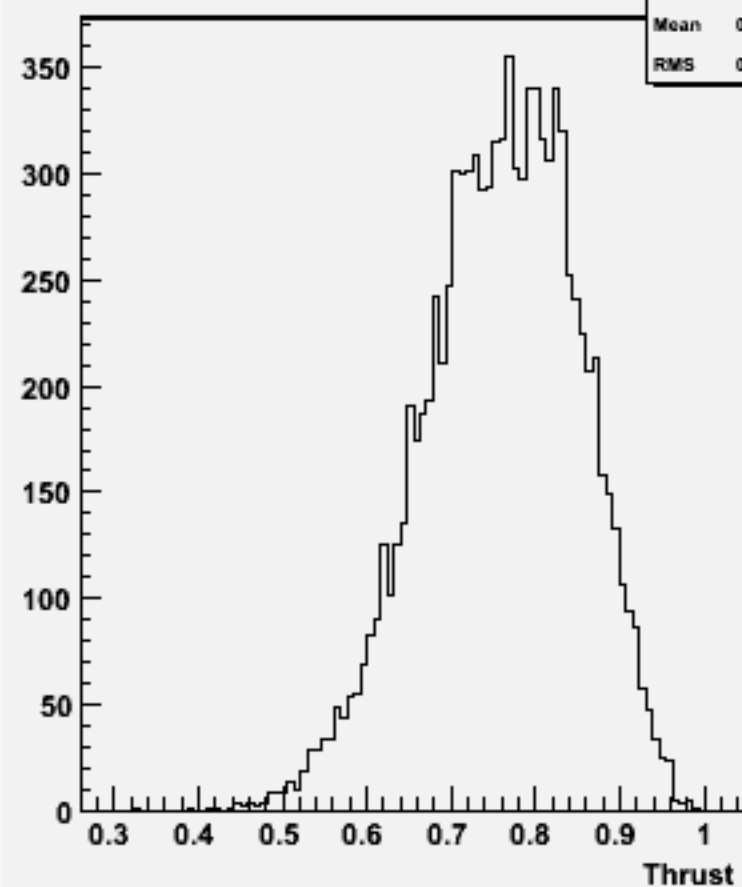
Pt Sum: w101241 bbn3e3e2n2_o

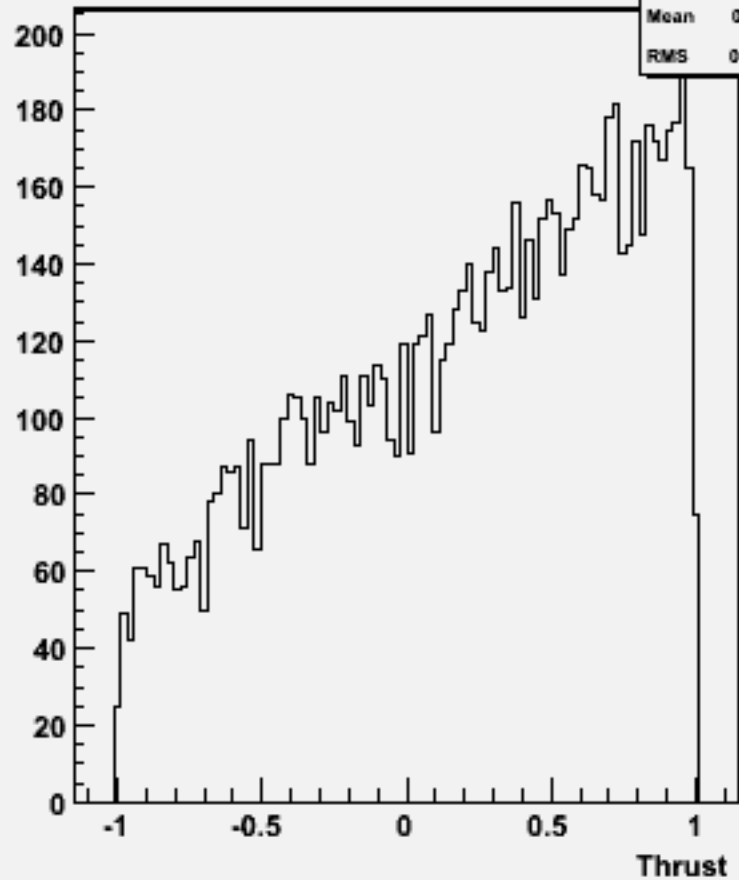


Pz Sum: w101241 bbn3e3e2n2_o



Thrust w101241 bbn3e3e2n2_o

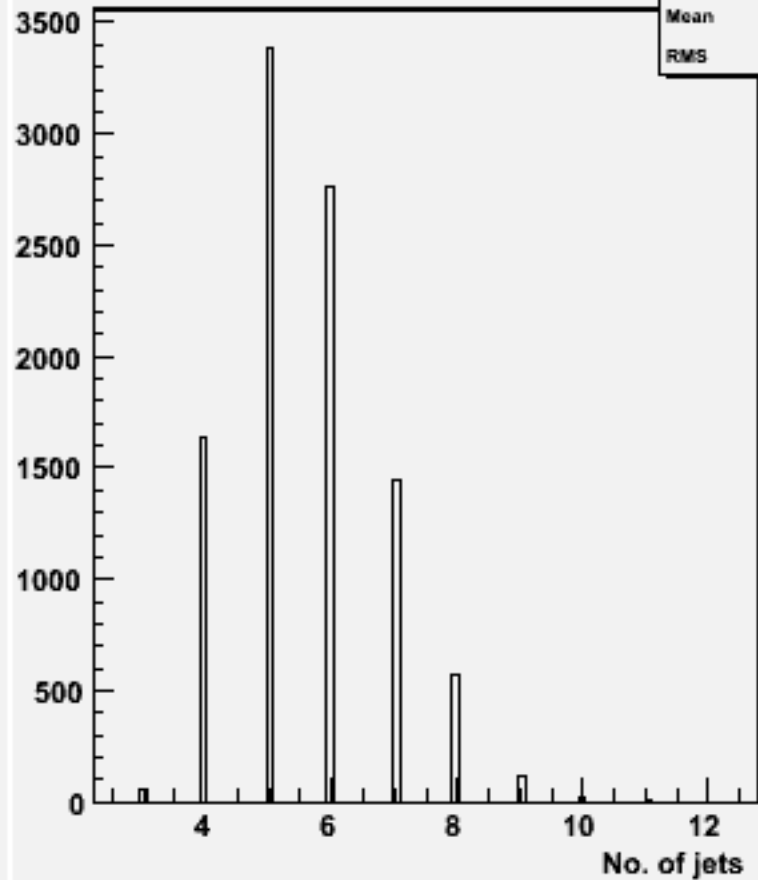


cos Θ (thrust) w101241 bbn3e3e2n2_o

h_csth

Entries	10000
Mean	0.1841
RMS	0.5467

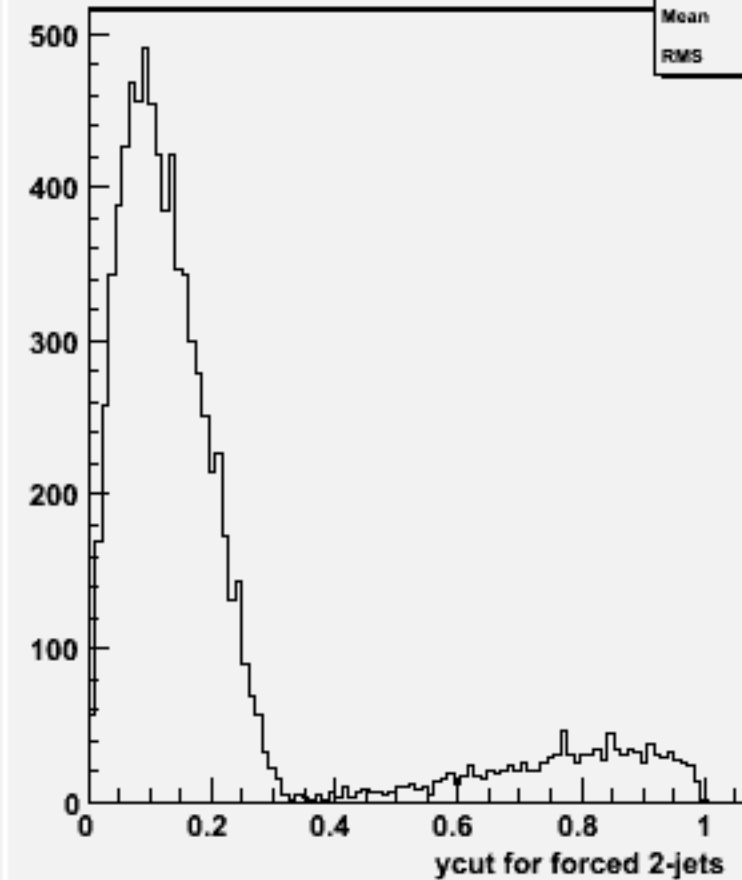
No. jets (ycut=0.001) : w101241 bbn3e3e2n2_o



h_njets

Entries	10000
Mean	5.621
RMS	1.192

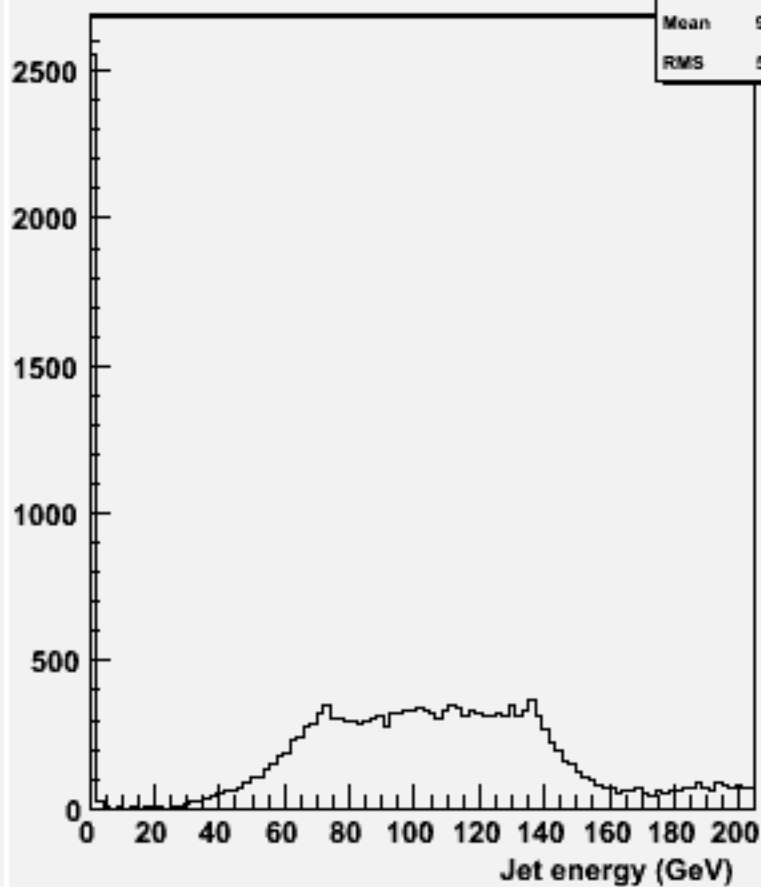
Ycut for 2-jets :w101241 bbn3e3e2n2_o



h_yc2j

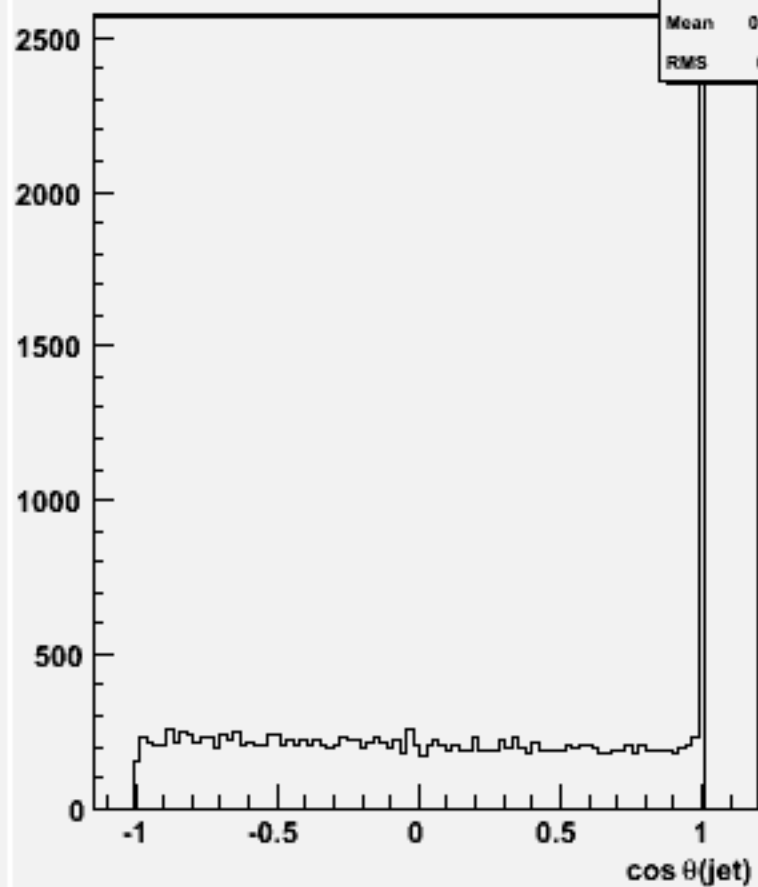
Entries	10000
Mean	0.2086
RMS	0.2343

energy for 2-jets :w101241 bbn3e3e2n2_o



h_j0e

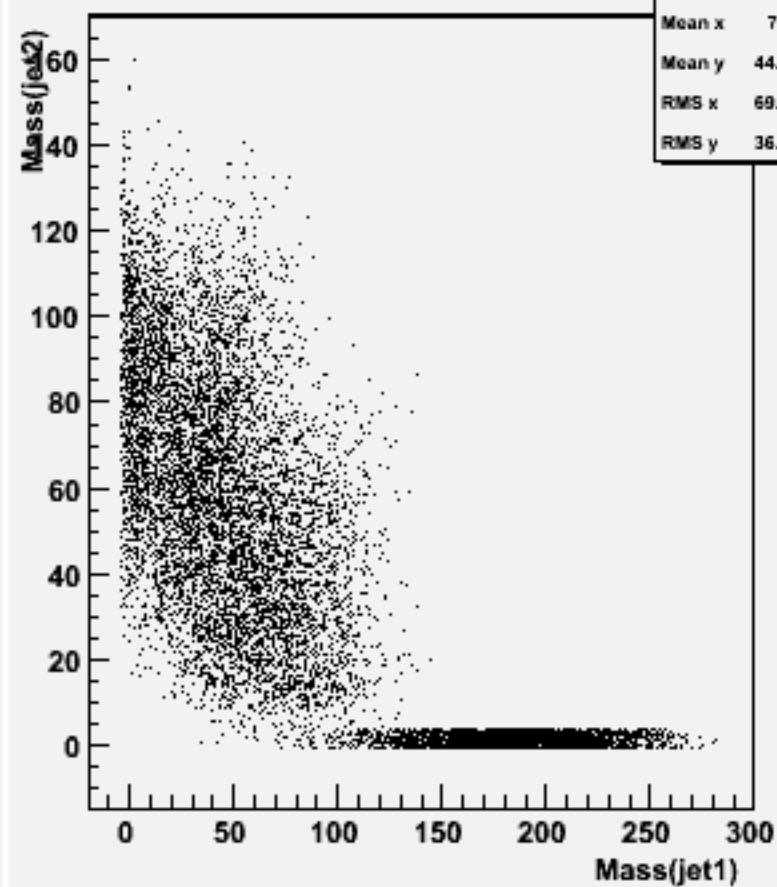
Entries	20000
Mean	93.89
RMS	50.69

cos θ for 2-jets :w101241 bbn3e3e2n2_o

h_j0cs

Entries	20000
Mean	0.08887
RMS	0.6367

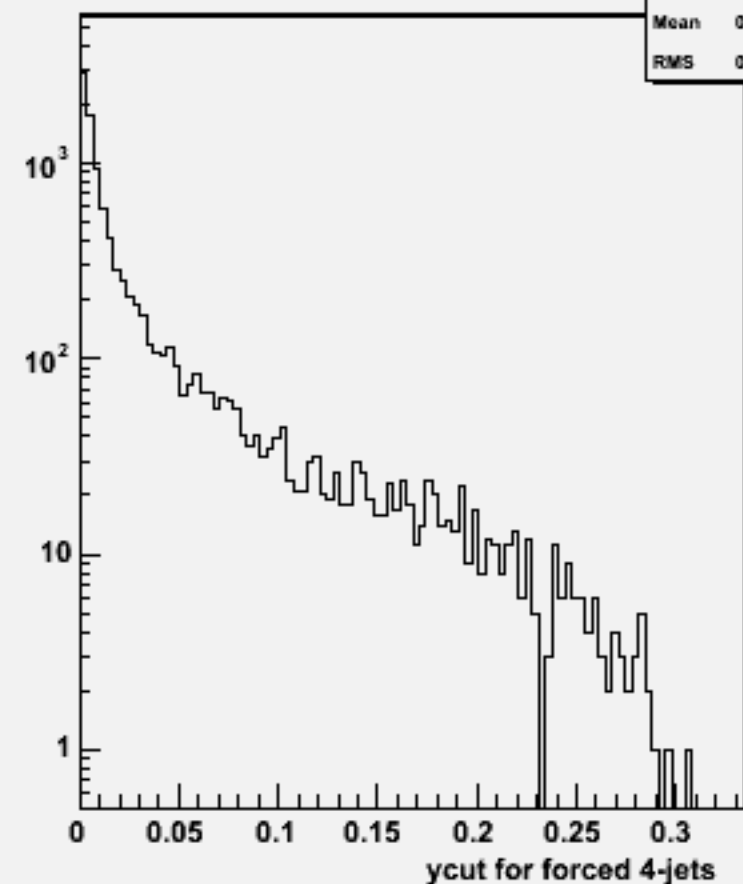
Jet mass for forced 2-jets : w101241 bbn3e3e2n2_o



h_j0mj1m

Entries	10000
Mean x	79.9
Mean y	44.34
RMS x	69.32
RMS y	36.13

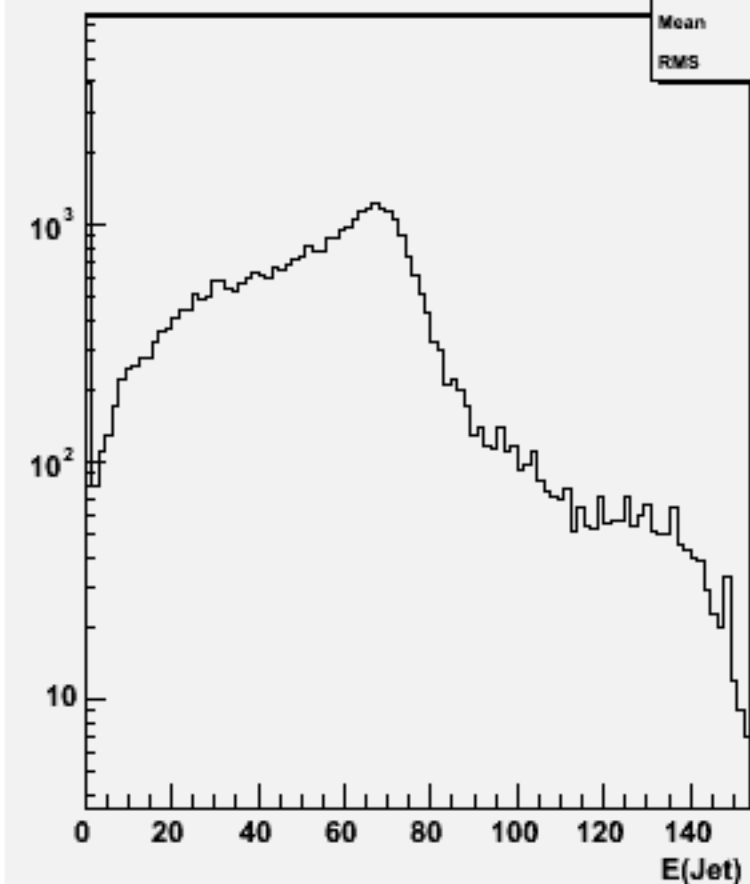
Ycut for 4-jets :w101241 bbn3e3e2n2_o



h_yc4j

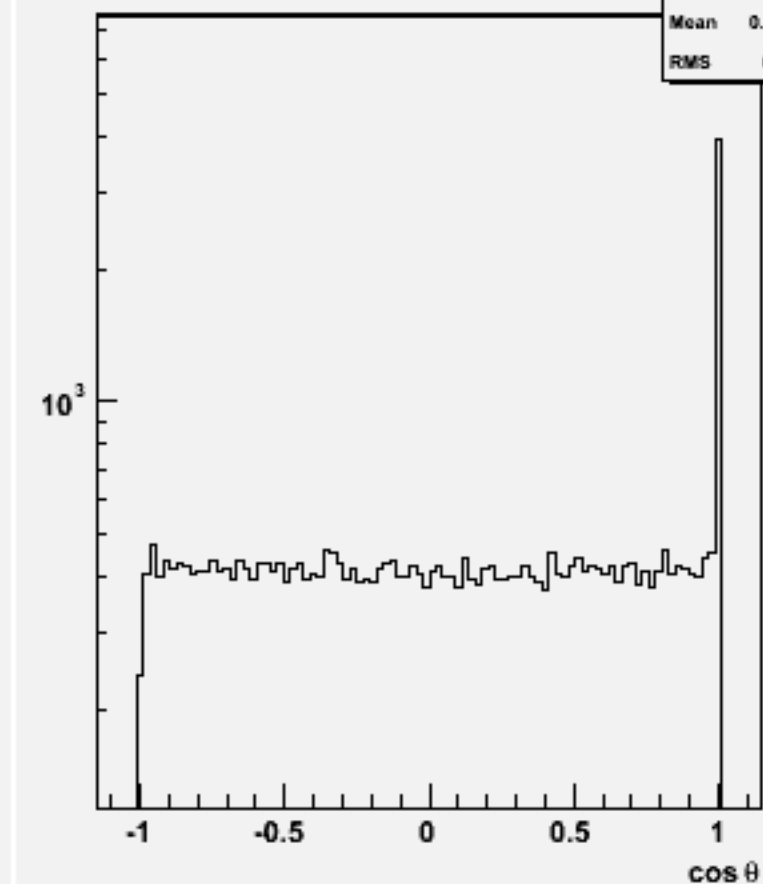
Entries	9944
Mean	0.02727
RMS	0.04659

Jet energies(All jets)w101241 bbn3e3e2n2_o



ha_j0e

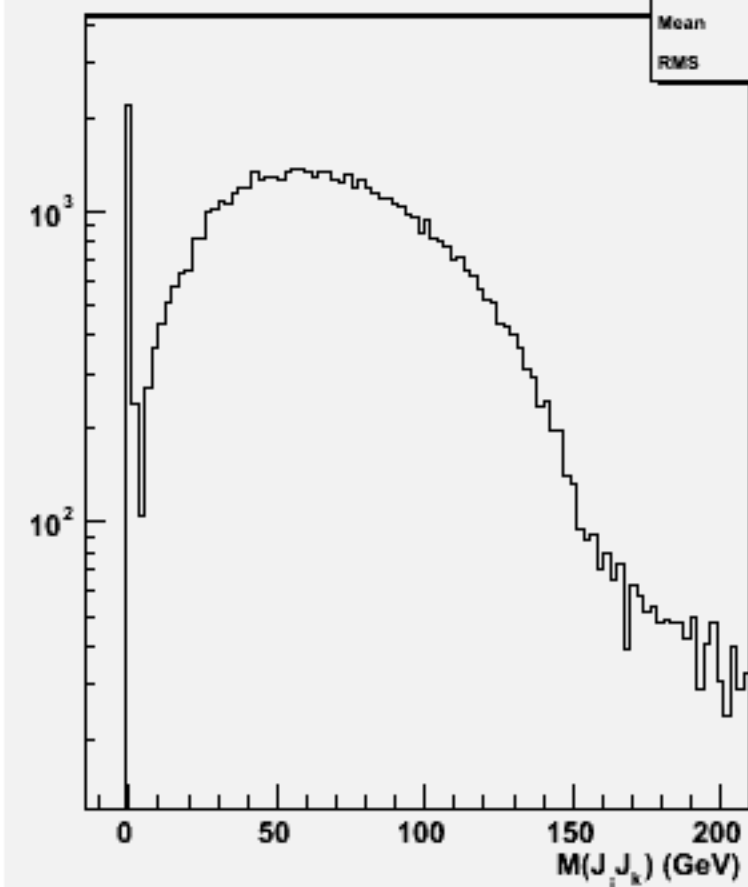
Entries	39776
Mean	50.67
RMS	29.64

Jet cos θ (All jets)w101241 bbn3e3e2n2_o

ha_j0cs

Entries	39776
Mean	0.09145
RMS	0.6261

2jets mass(All comb)w101241 bbn3e3e2n2_o



ha_m01

Entries	59664
Mean	68.6
RMS	38.7