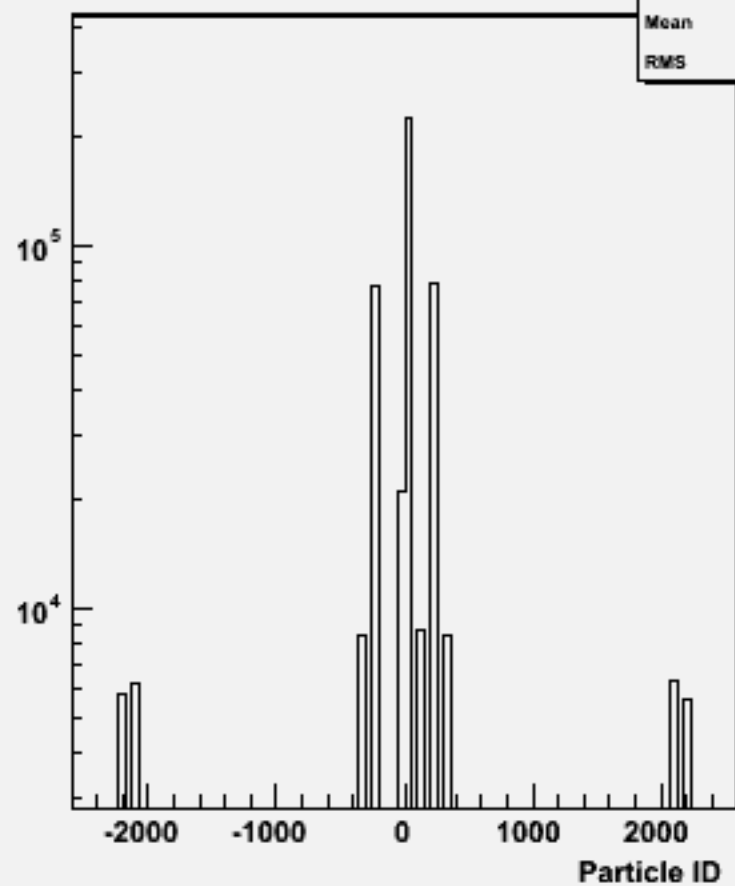


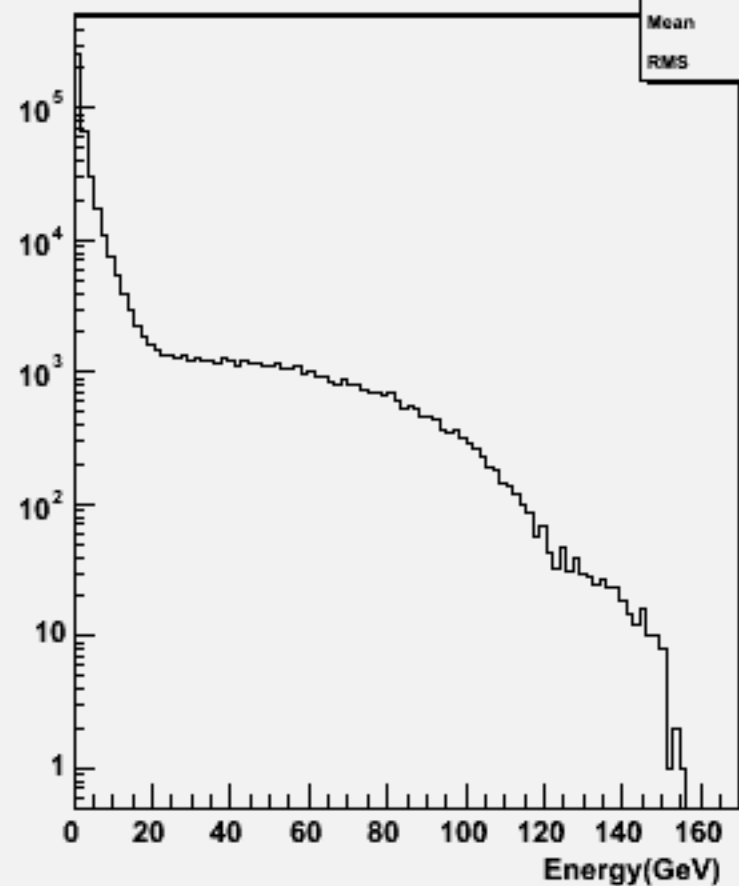
Generator file information: w101921 n1n1n2n2dd_o

process_id=w101921
job_date_time=100626-101238
process_name=n1n1n2n2dd_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=0.00156321227557153
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101921_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/w101921/run_01
comment=

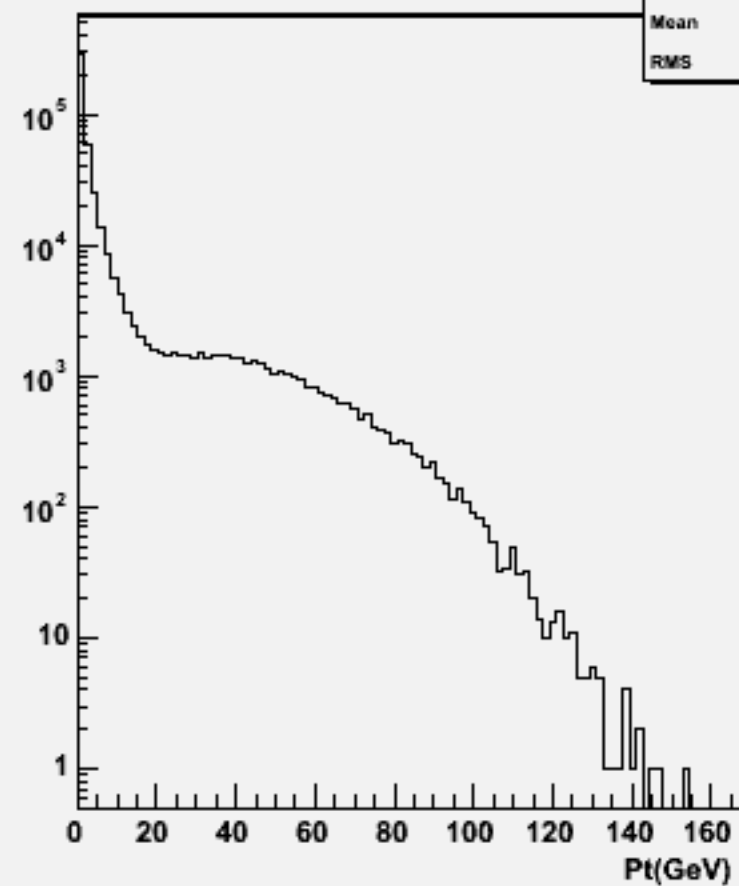
Particle ID : w101921 n1n1n2n2dd_o



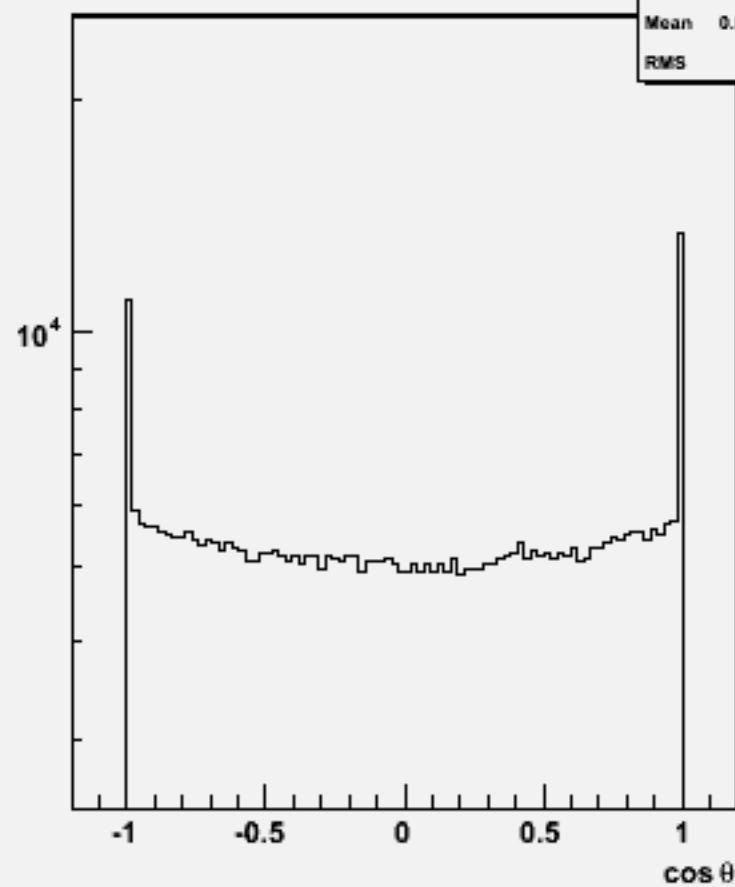
Particle Energy : w101921 n1n1n2n2dd_o



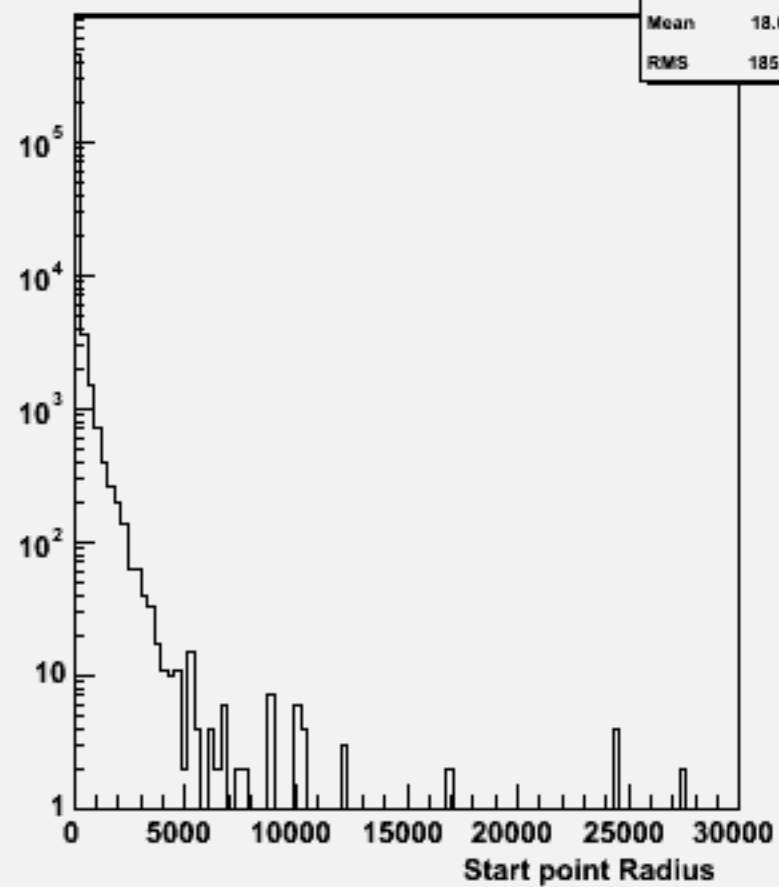
Particle Pt : w101921 n1n1n2n2dd_o



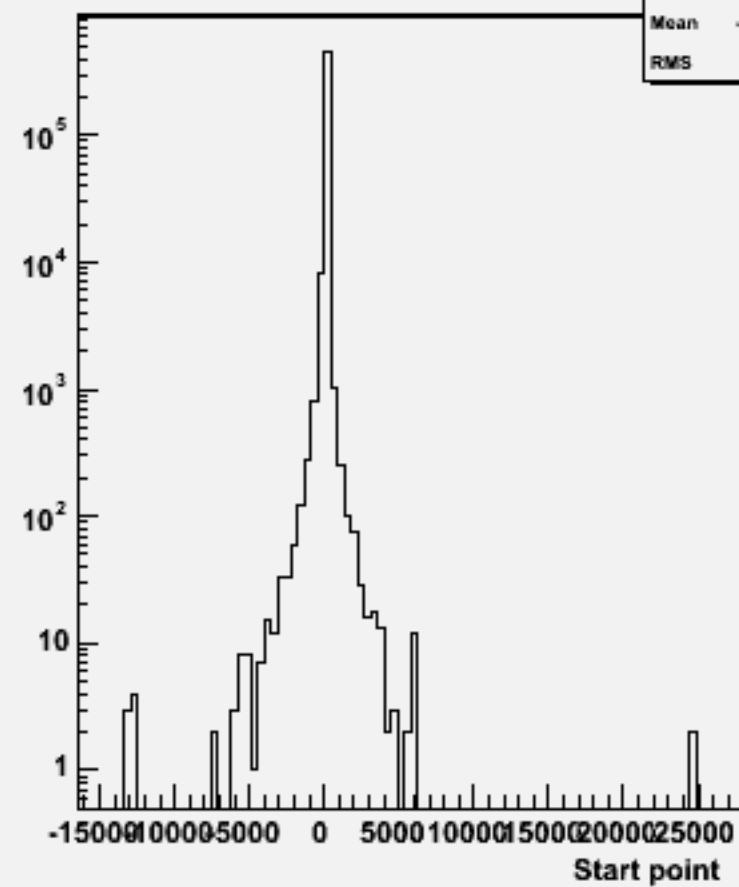
Particle cosθ : w101921 n1n1n2n2dd_o

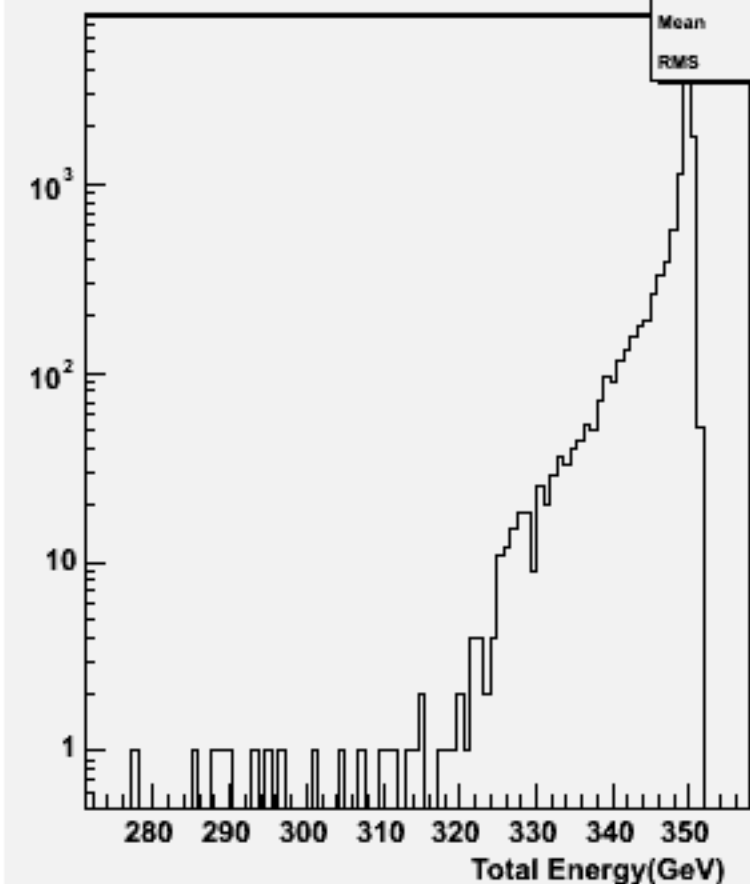
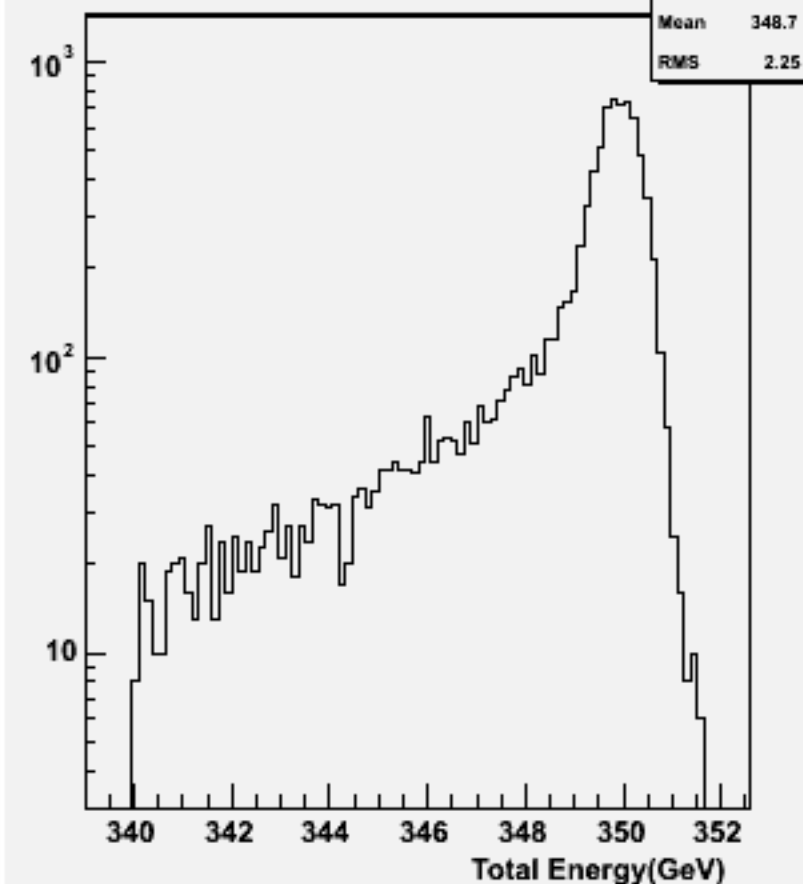
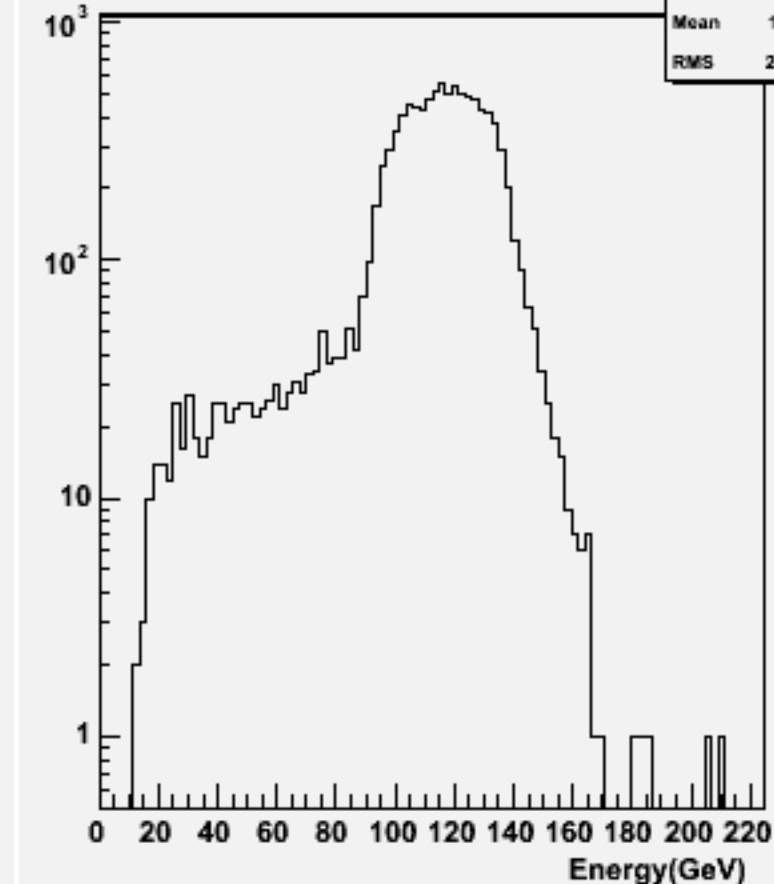


Start point R : w101921 n1n1n2n2dd_o

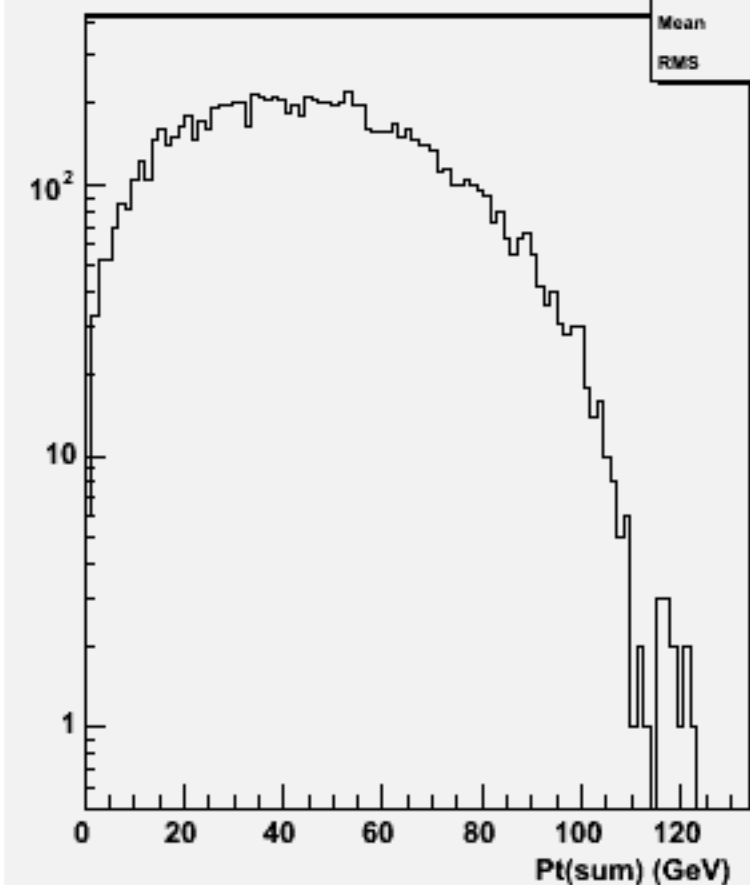


Start point Z : w101921 n1n1n2n2dd_o

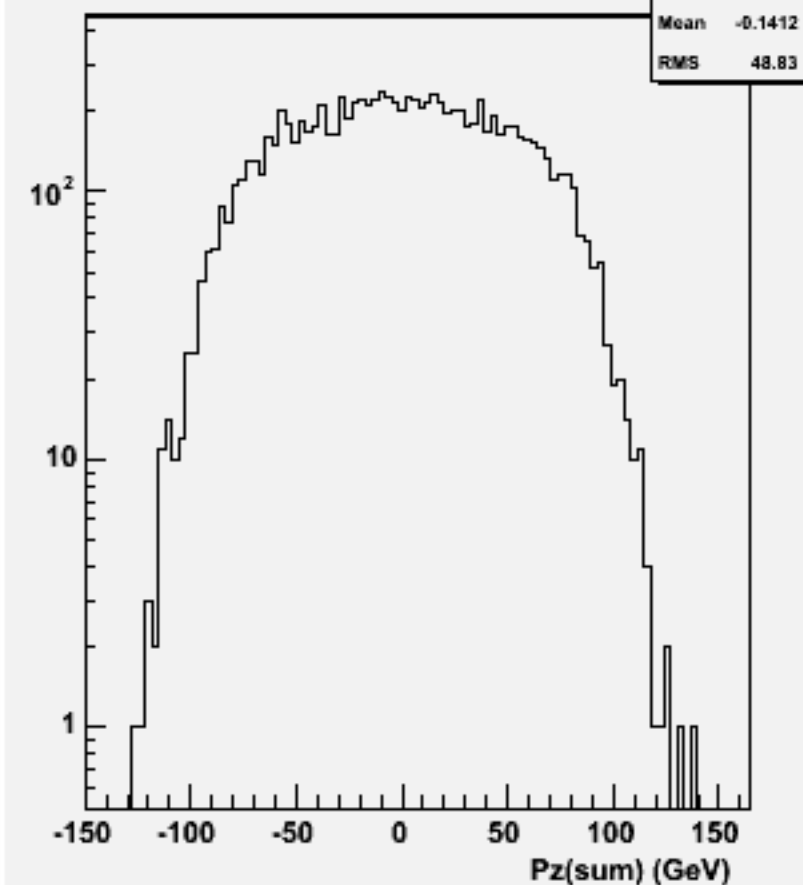


Total Energy (inc. ν): w101921 n1n1n2n2dd_oTotal Energy (inc. ν): w101921 n1n1n2n2dd_oTotal Energy (w/o ν): w101921 n1n1n2n2dd_o

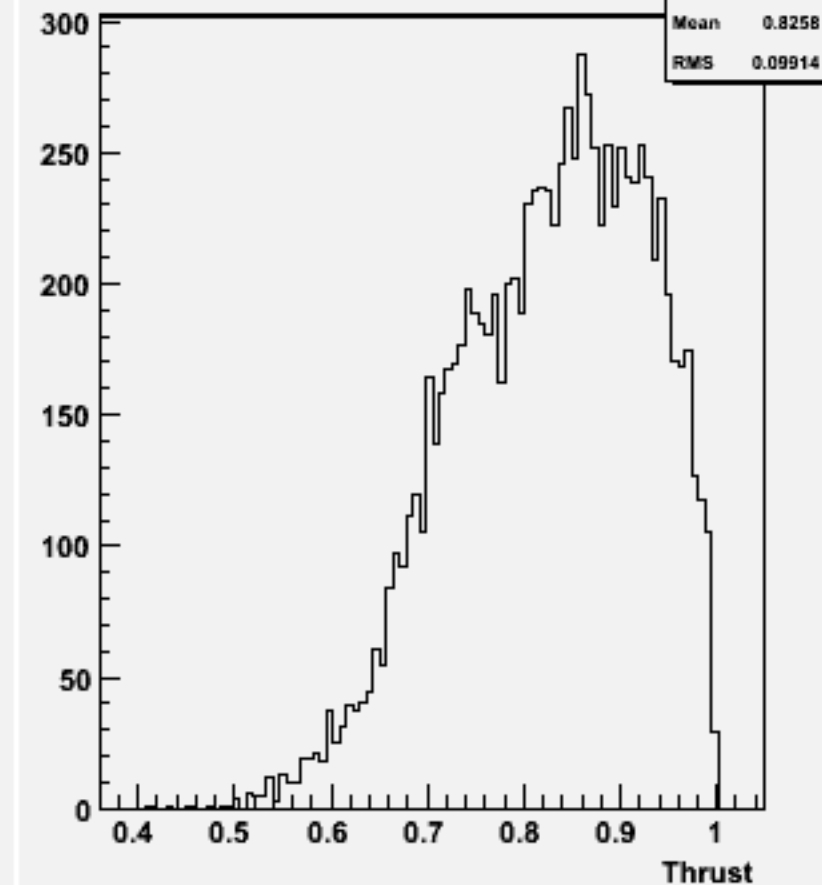
Pt Sum: w101921 n1n1n2n2dd_o

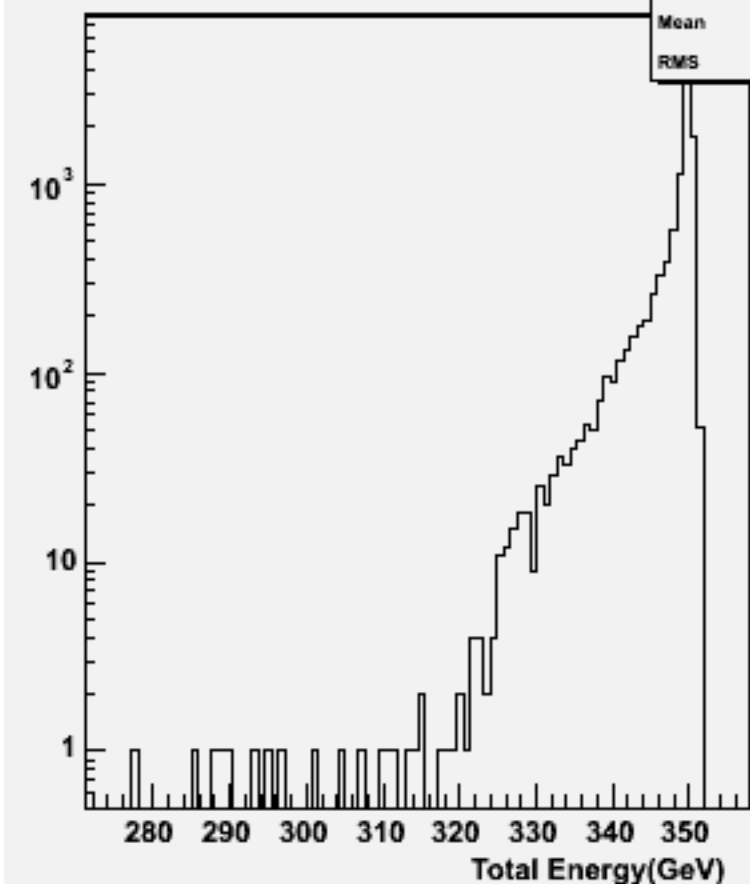
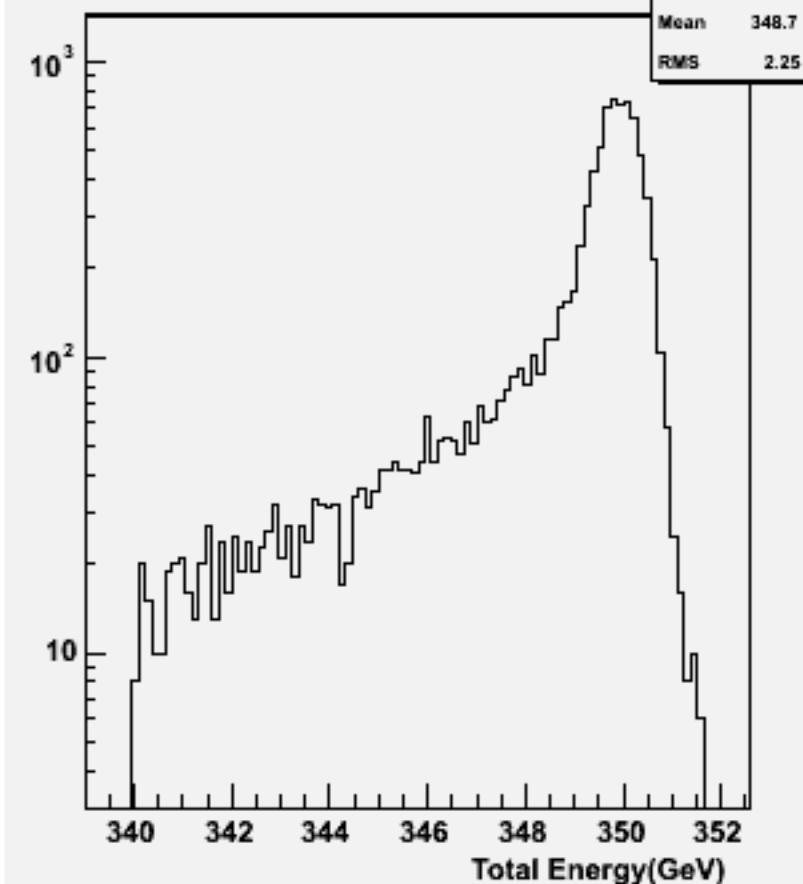
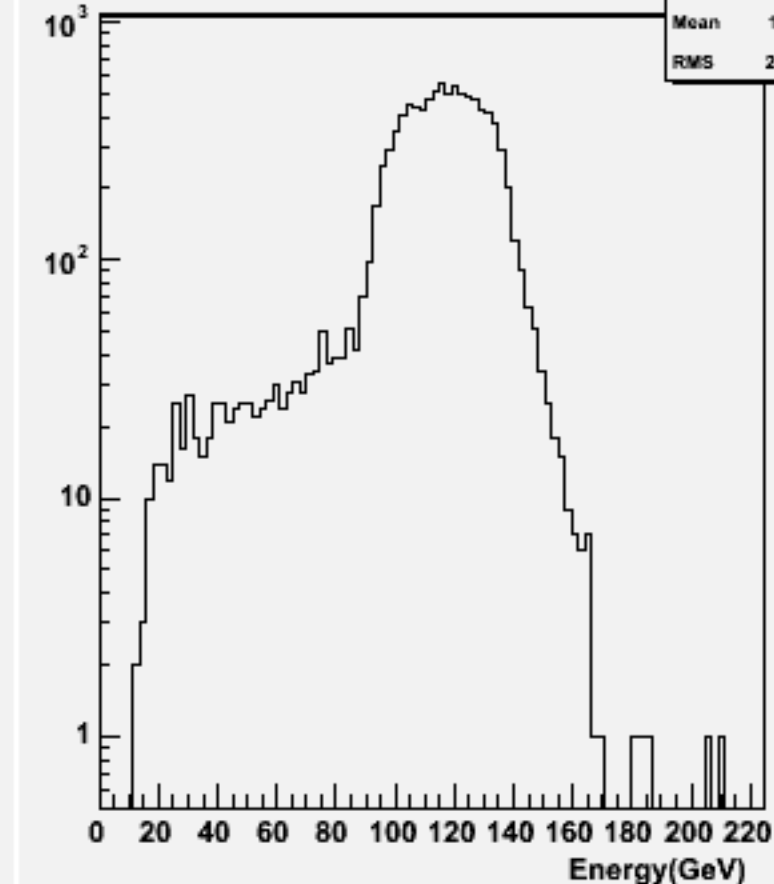


Pz Sum: w101921 n1n1n2n2dd_o

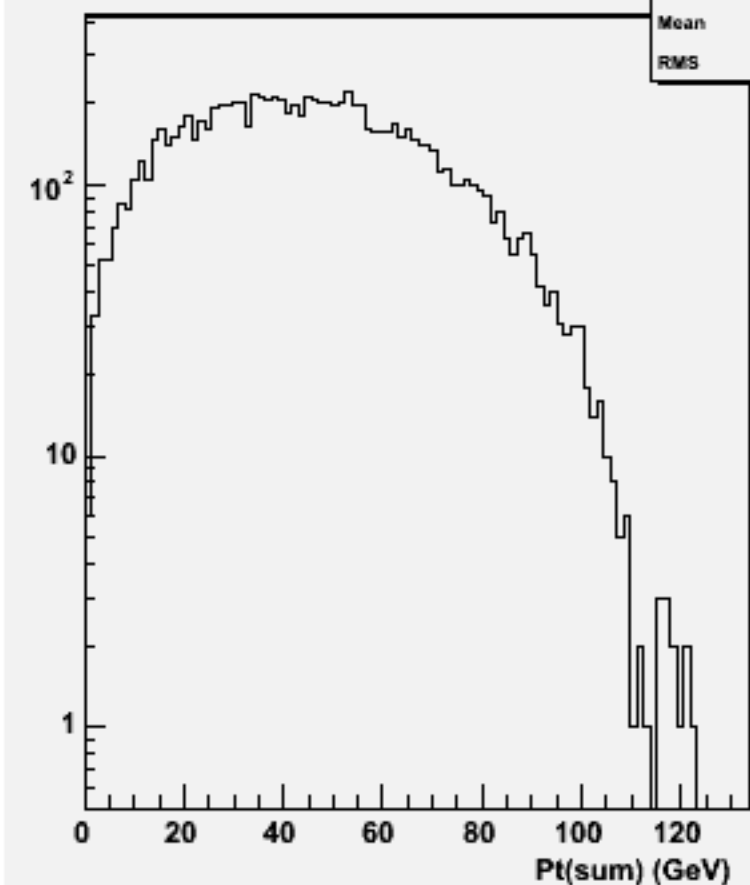


Thrust w101921 n1n1n2n2dd_o

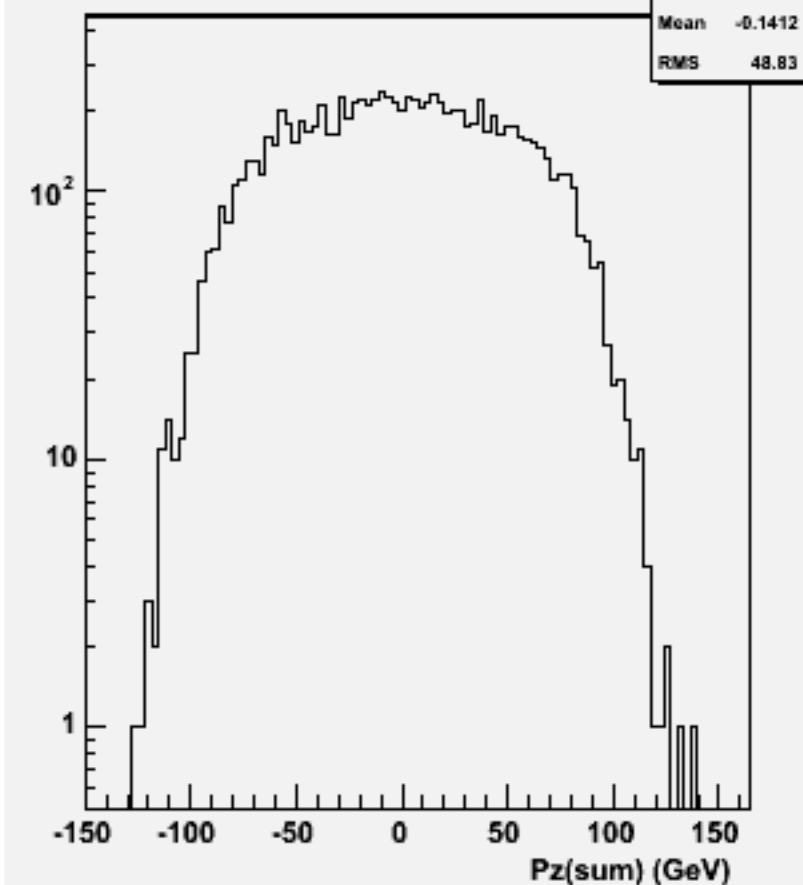


Total Energy (inc. ν): w101921 n1n1n2n2dd_oTotal Energy (inc. ν): w101921 n1n1n2n2dd_oTotal Energy (w/o ν): w101921 n1n1n2n2dd_o

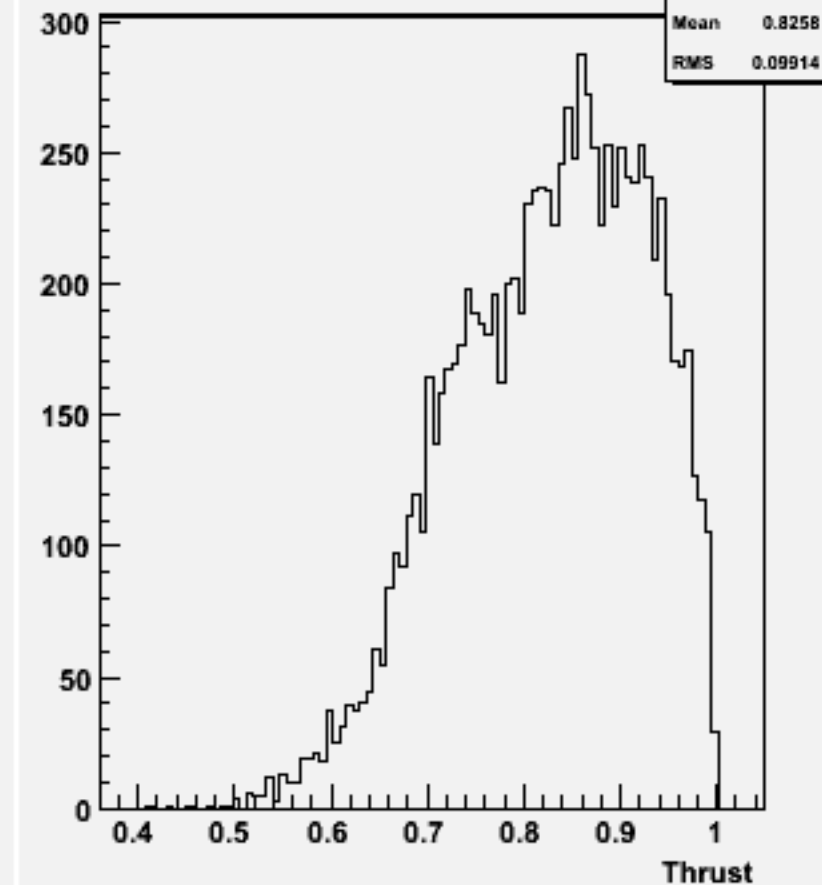
Pt Sum: w101921 n1n1n2n2dd_o

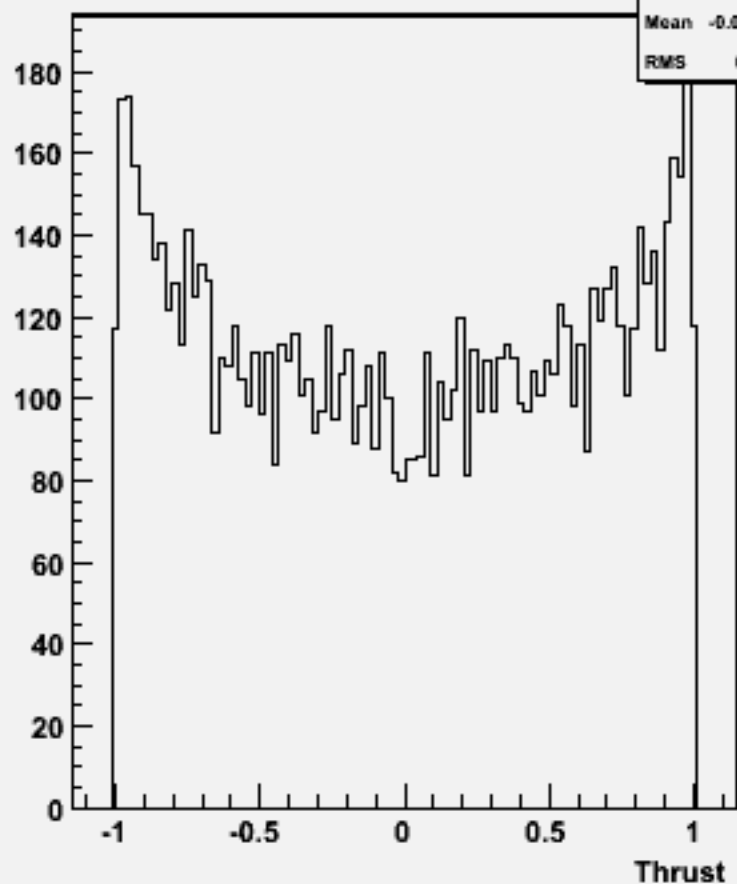


Pz Sum: w101921 n1n1n2n2dd_o



Thrust w101921 n1n1n2n2dd_o

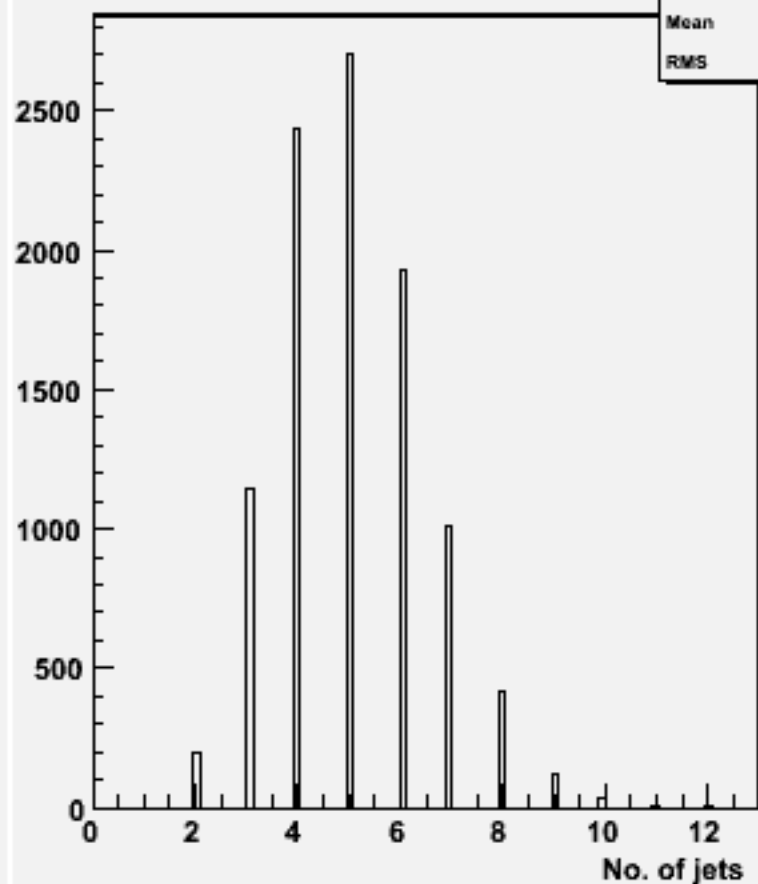


cos Θ (thrust) w101921 n1n1n2n2dd_o

h_csth

Entries	10000
Mean	-0.004649
RMS	0.6218

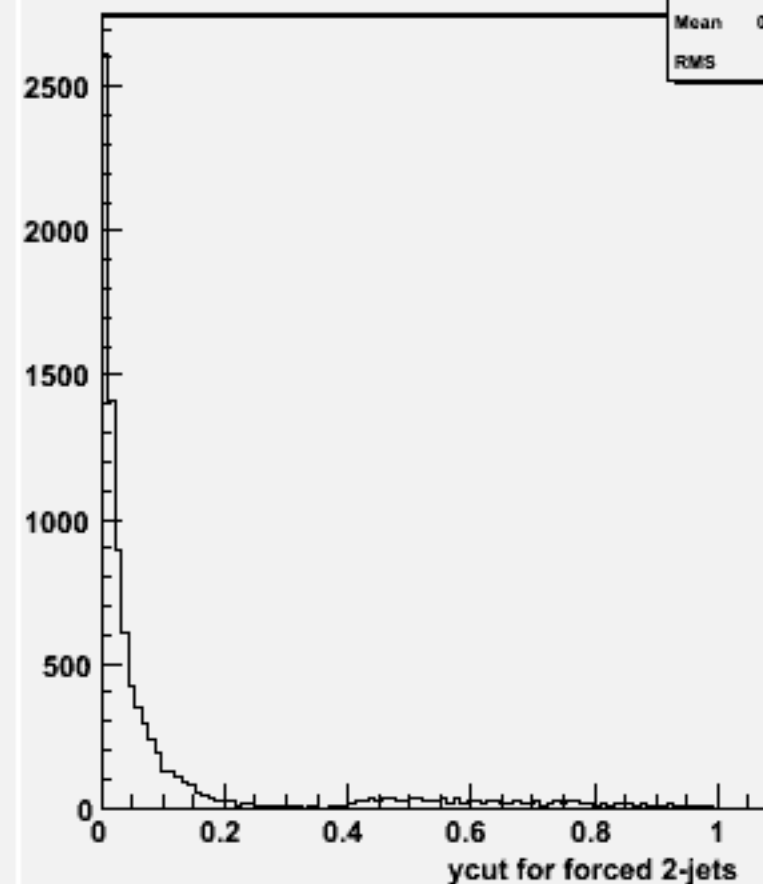
No. jets (ycut=0.001) : w101921 n1n1n2n2dd_o



h_njets

Entries	10000
Mean	5.06
RMS	1.478

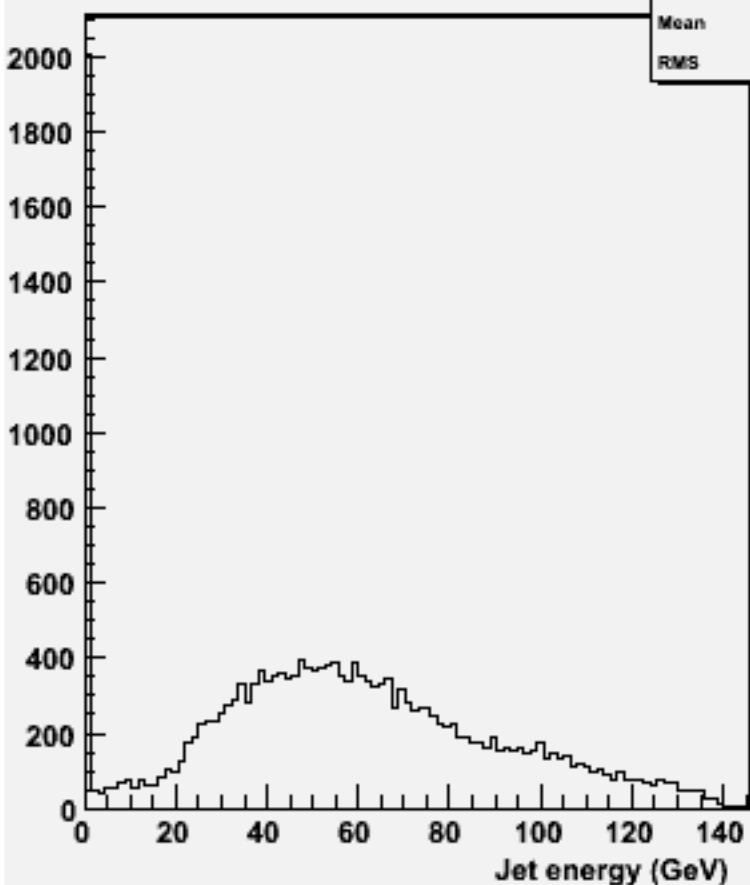
Ycut for 2-jets :w101921 n1n1n2n2dd_o



h_yc2j

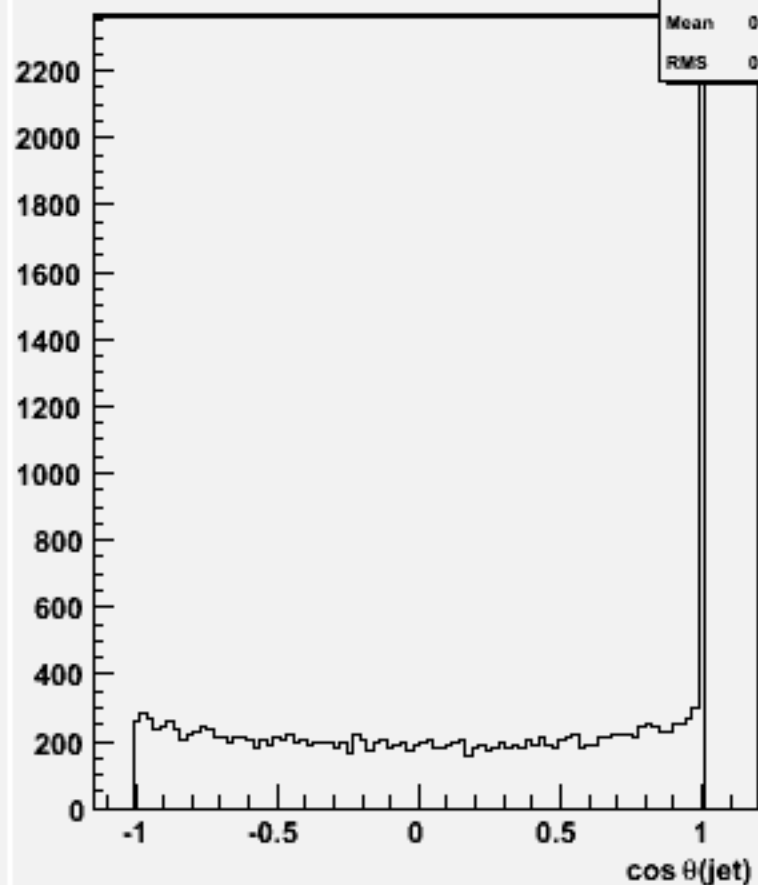
Entries	9999
Mean	0.1067
RMS	0.2

energy for 2-jets :w101921 n1n1n2n2dd_o



h_j0e

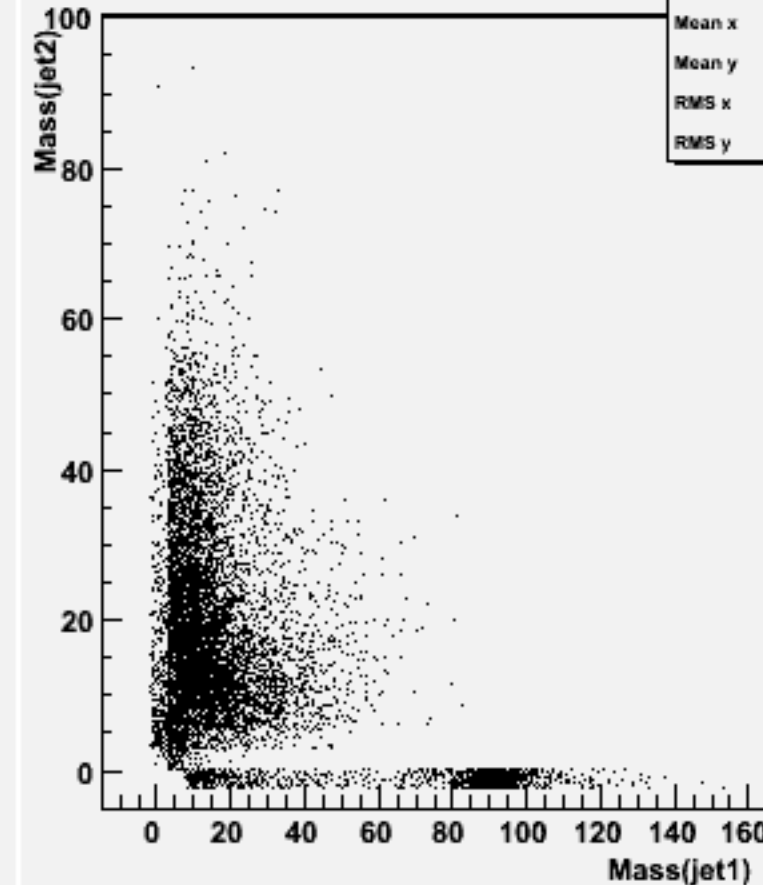
Entries	19998
Mean	56.21
RMS	33.53

cos θ for 2-jets :w101921 n1n1n2n2dd_o

h_j0cs

Entries	19998
Mean	0.1016
RMS	0.6534

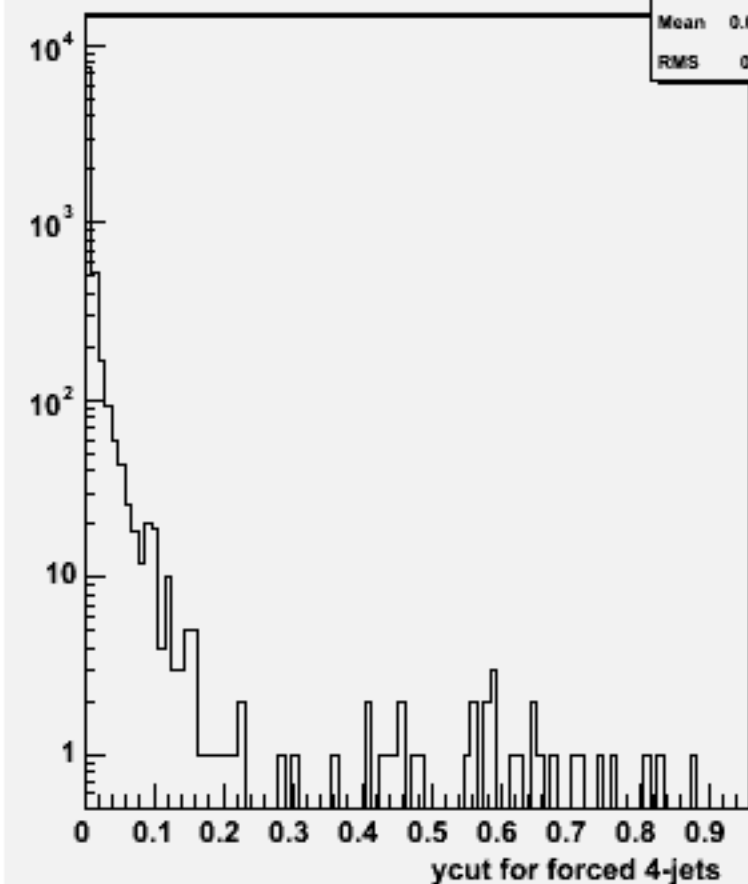
Jet mass for forced 2-jets : w101921 n1n1n2n2dd_o



h_j0mj1m

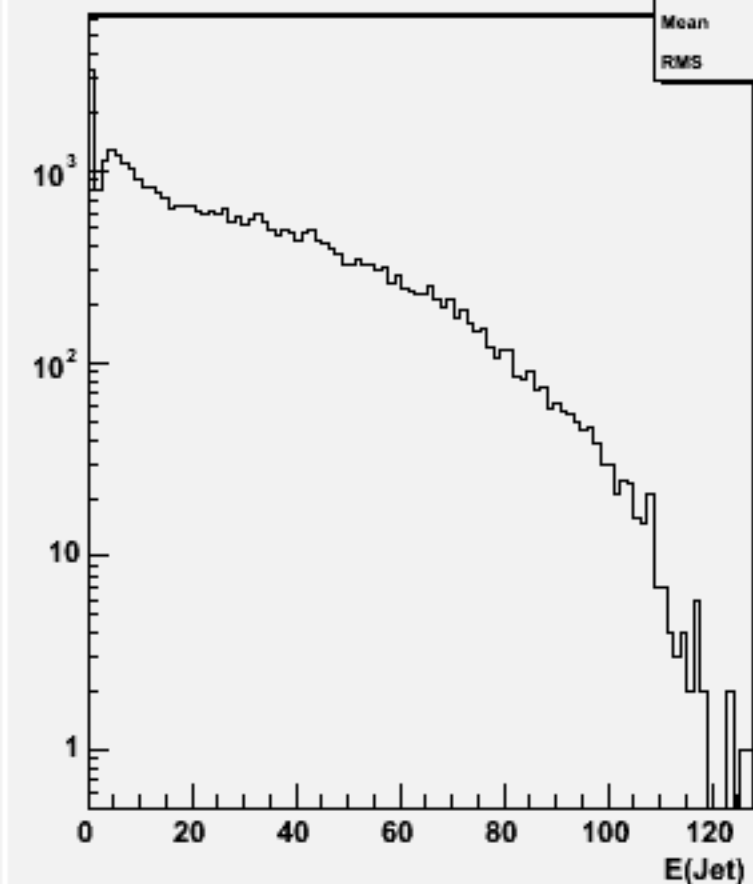
Entries	9999
Mean x	29.08
Mean y	15.57
RMS x	31.97
RMS y	13.77

Ycut for 4-jets :w101921 n1n1n2n2dd_o

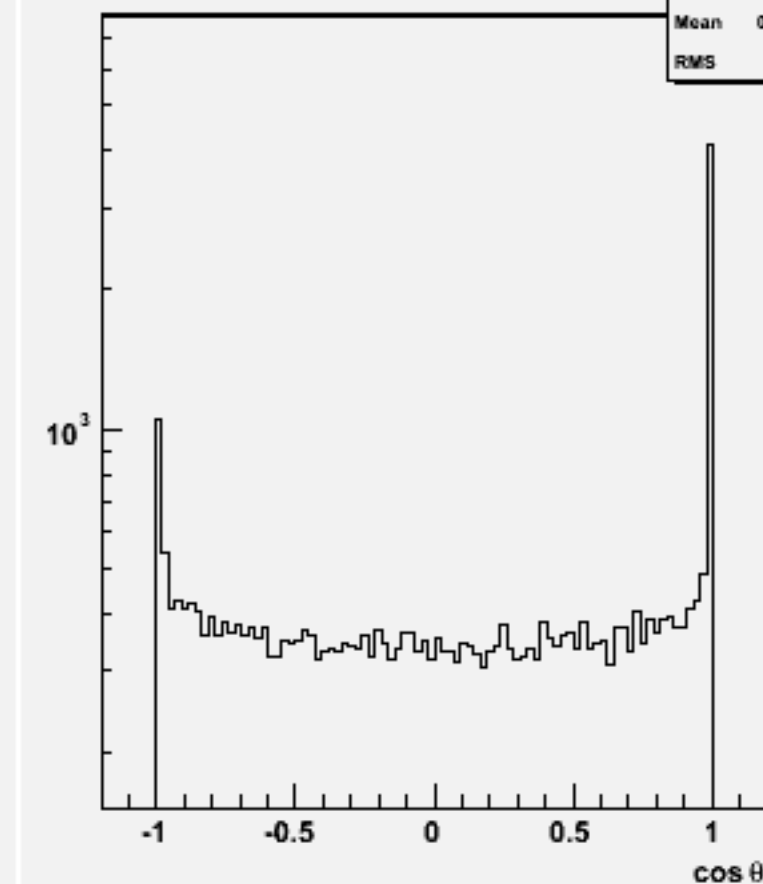


h_yc4j	
Entries	8650
Mean	0.008345
RMS	0.03878

Jet energies(All jets)w101921 n1n1n2n2dd_o

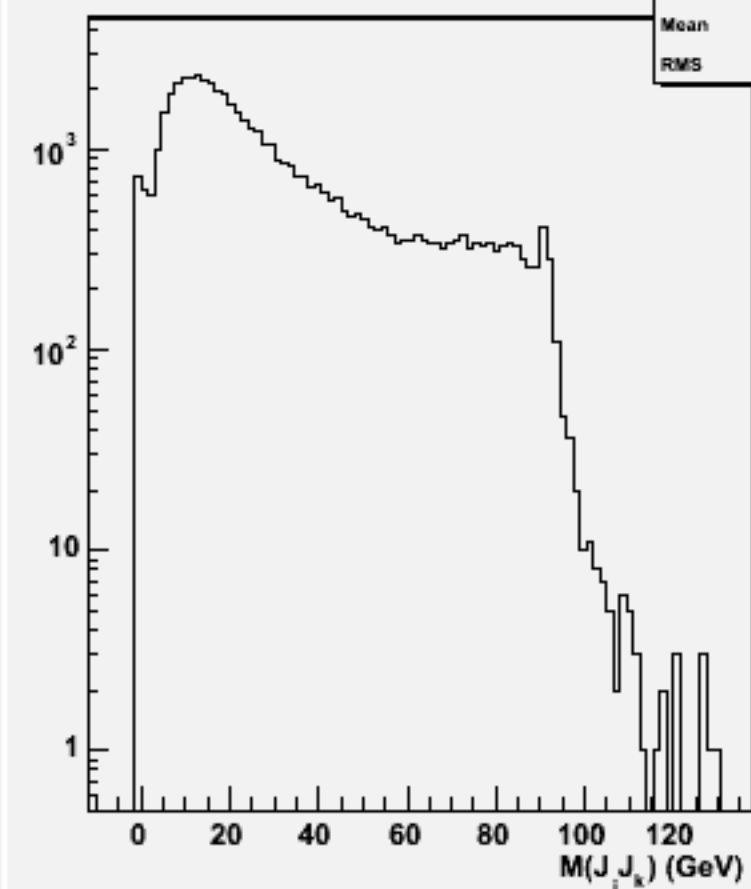


ha_j0e	
Entries	34600
Mean	28.07
RMS	24.08

Jet cos θ (All jets)w101921 n1n1n2n2dd_o

ha_j0cs	
Entries	34600
Mean	0.08439
RMS	0.6596

2jets mass(All comb)w101921 n1n1n2n2dd_o



ha_m01	
Entries	51900
Mean	29.74
RMS	23.94