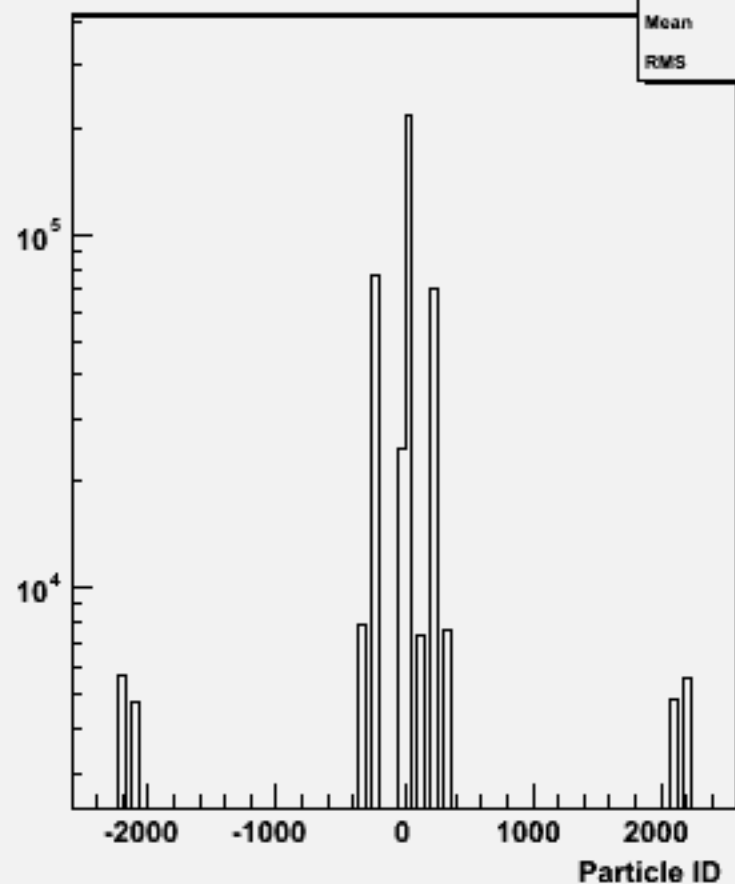


Generator file information: w101605 uun1e1e3n3_o

process_id=w101605
job_date_time=100628-144507
process_name=uun1e1e3n3_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=0.00159484152853699
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101605_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/w101605/run_01
comment=

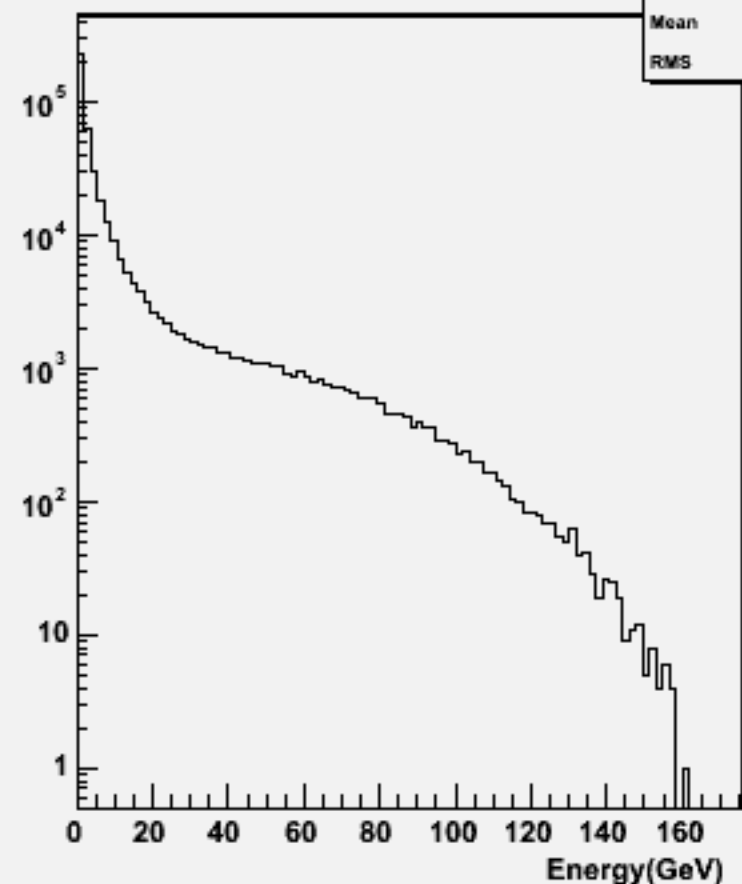
Particle ID : w101605 uun1e1e3n3_o



h_id

Entries	431814
Mean	8.746
RMS	495.7

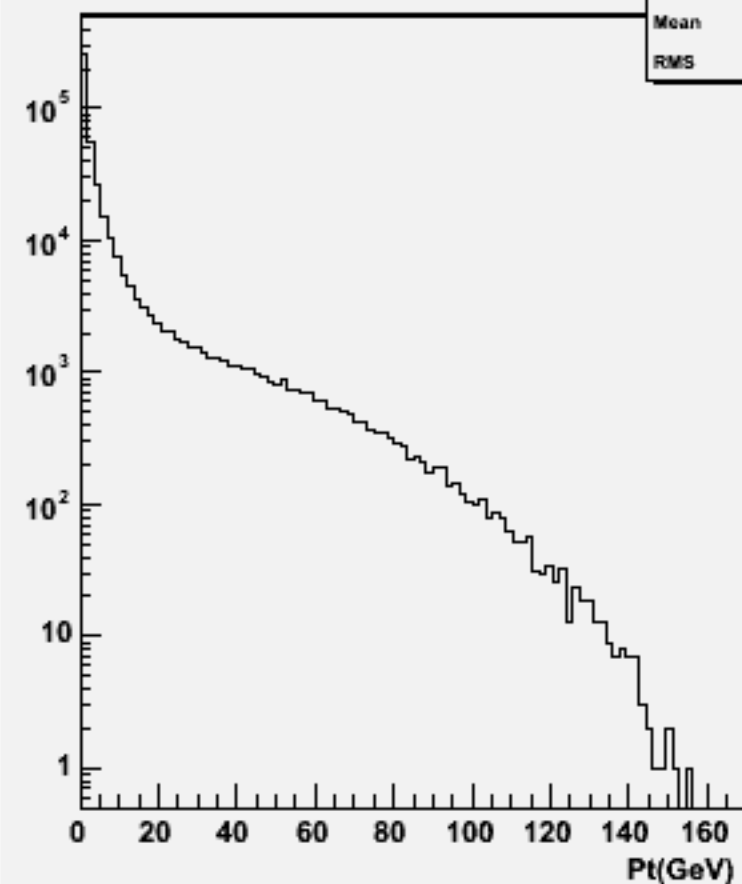
Particle Energy : w101605 uun1e1e3n3_o



h_e

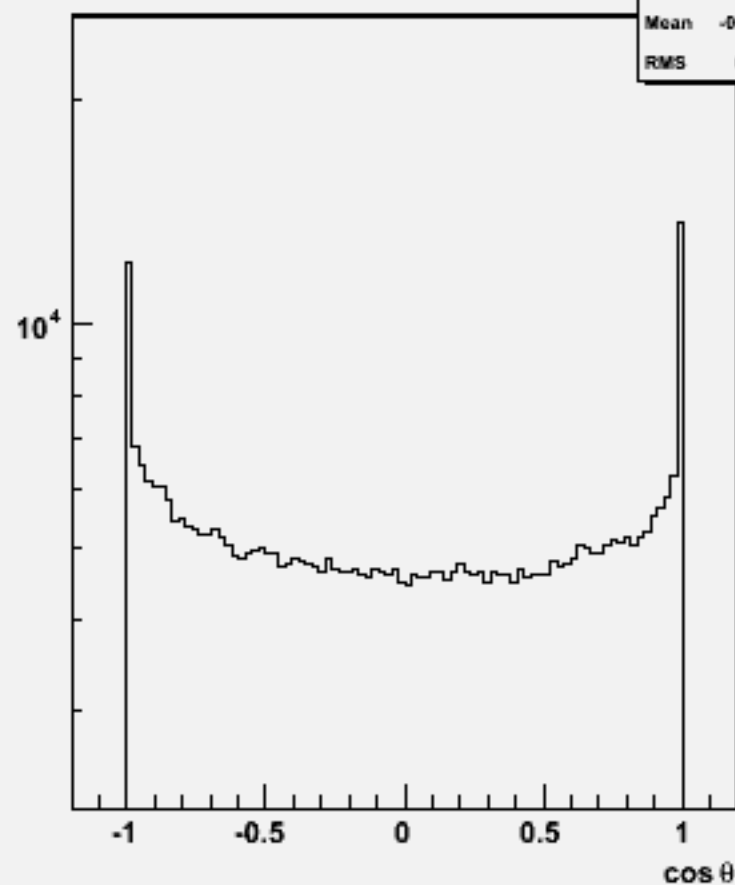
Entries	431814
Mean	8.049
RMS	17.64

Particle Pt : w101605 uun1e1e3n3_o



h_pt

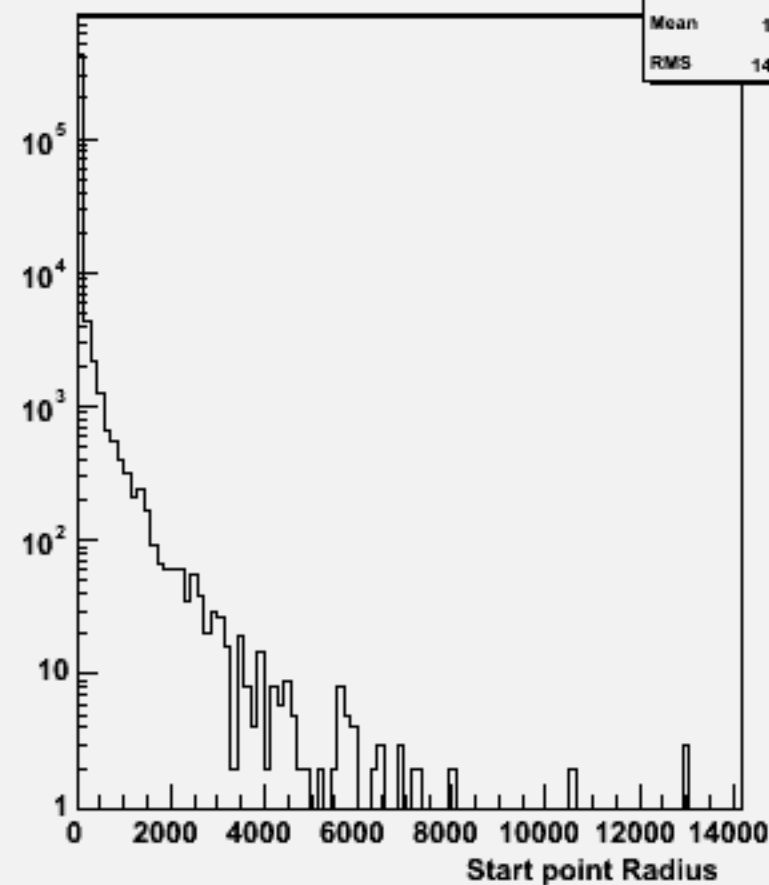
Entries	431814
Mean	6.082
RMS	14.25

Particle cos θ : w101605 uun1e1e3n3_o

h_cs

Entries	431814
Mean	-0.01047
RMS	0.6216

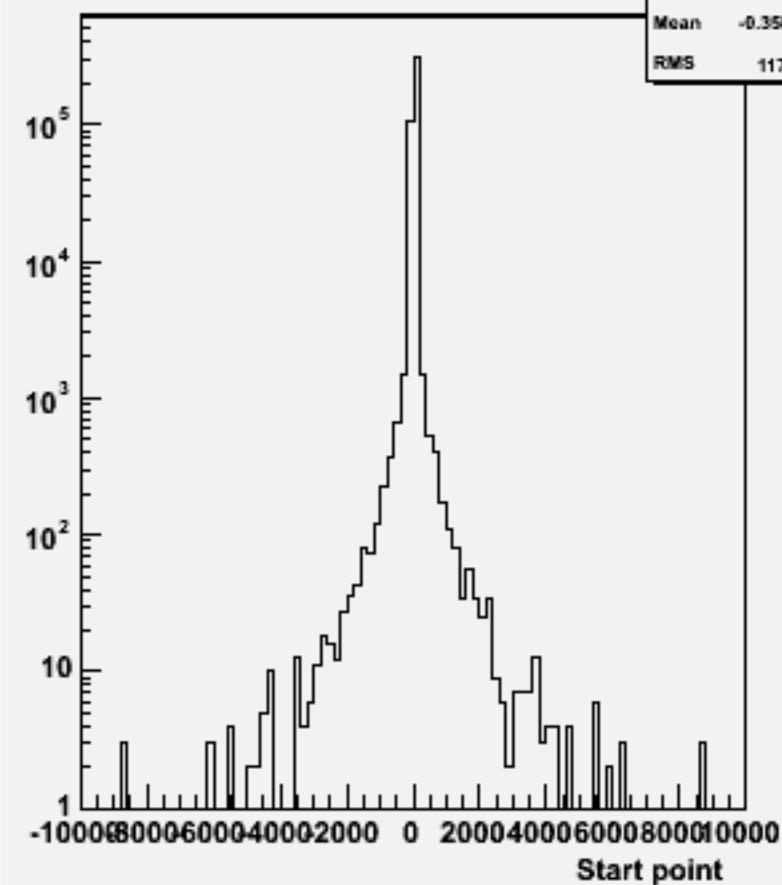
Start point R : w101605 uun1e1e3n3_o



h_vr

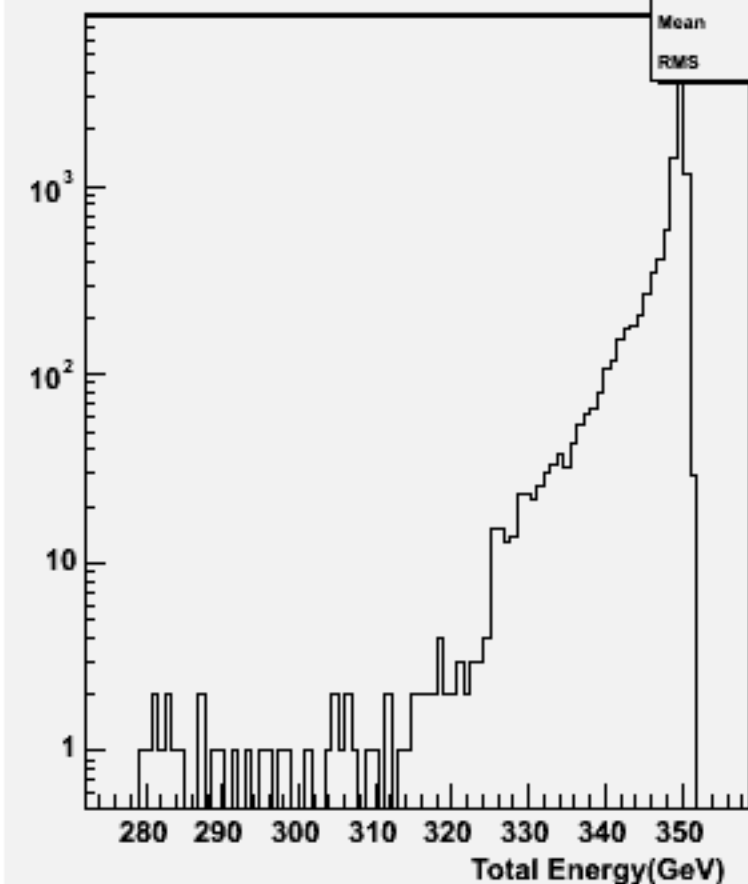
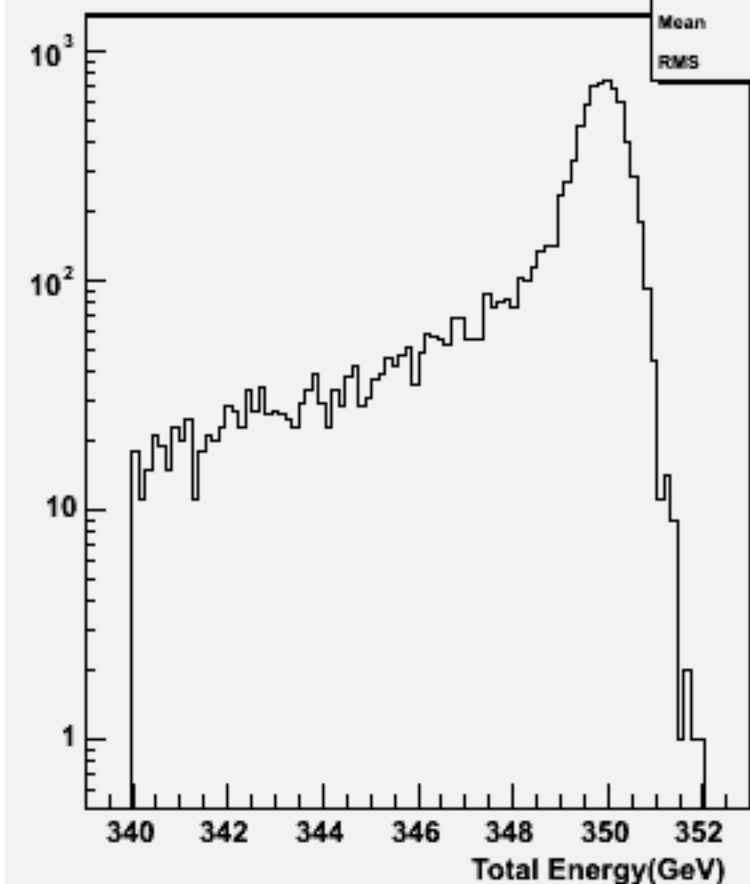
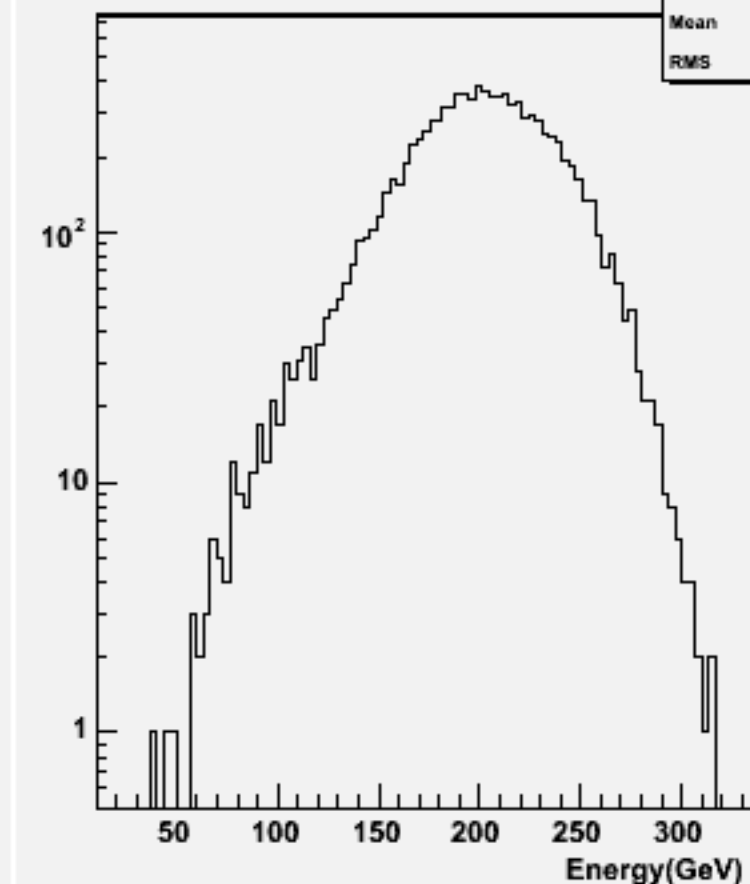
Entries	431814
Mean	17.2
RMS	147.2

Start point Z : w101605 uun1e1e3n3_o

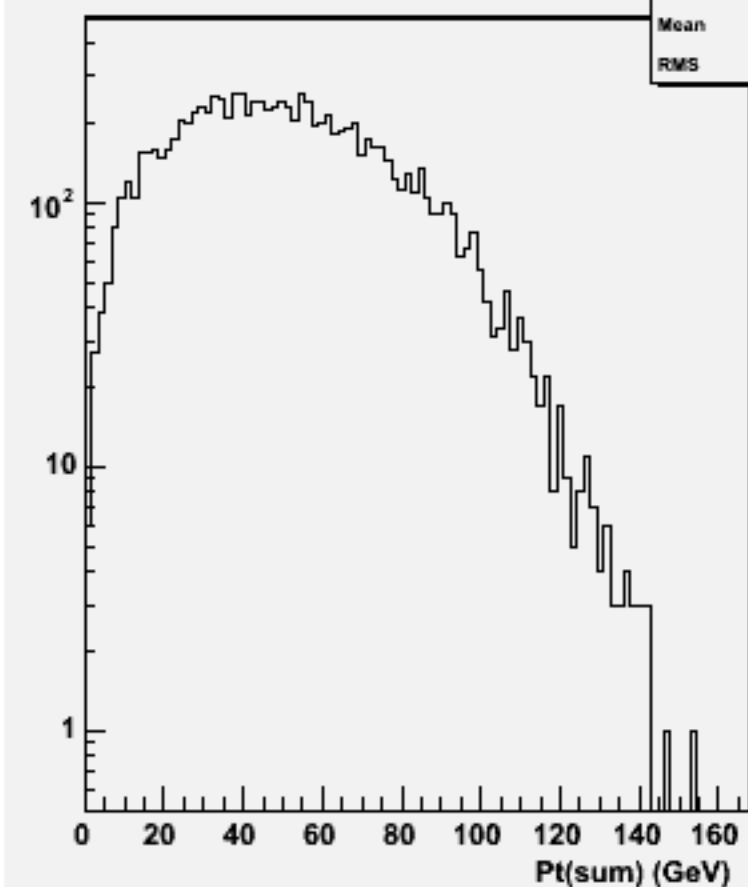


h_vz

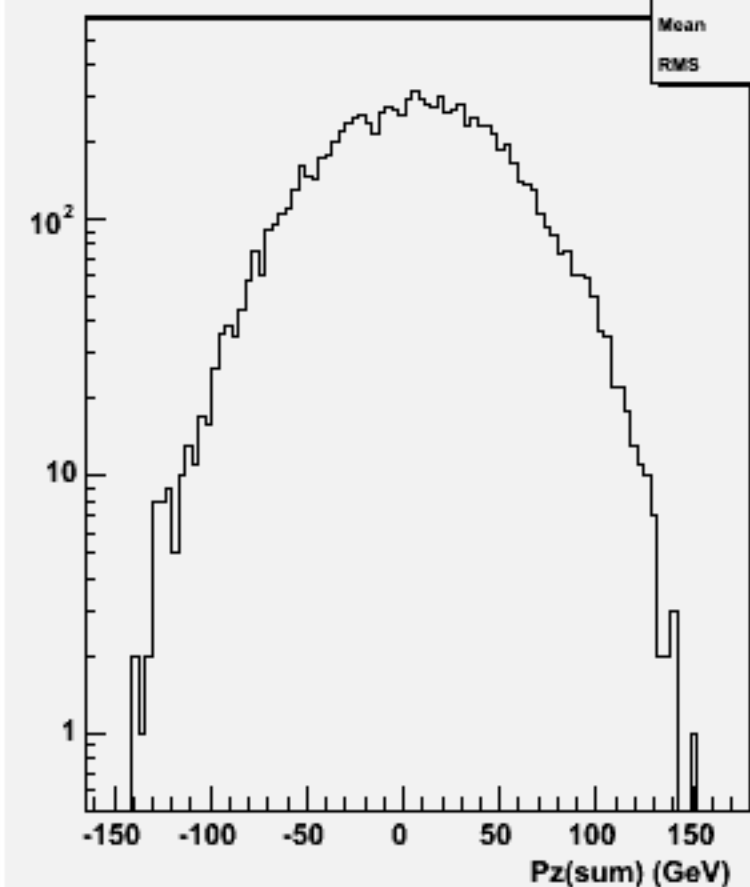
Entries	431814
Mean	-0.3587
RMS	117.4

Total Energy (inc. ν): w101605 uun1e1e3n3_oTotal Energy (inc. ν): w101605 uun1e1e3n3_oTotal Energy (w/o ν): w101605 uun1e1e3n3_o

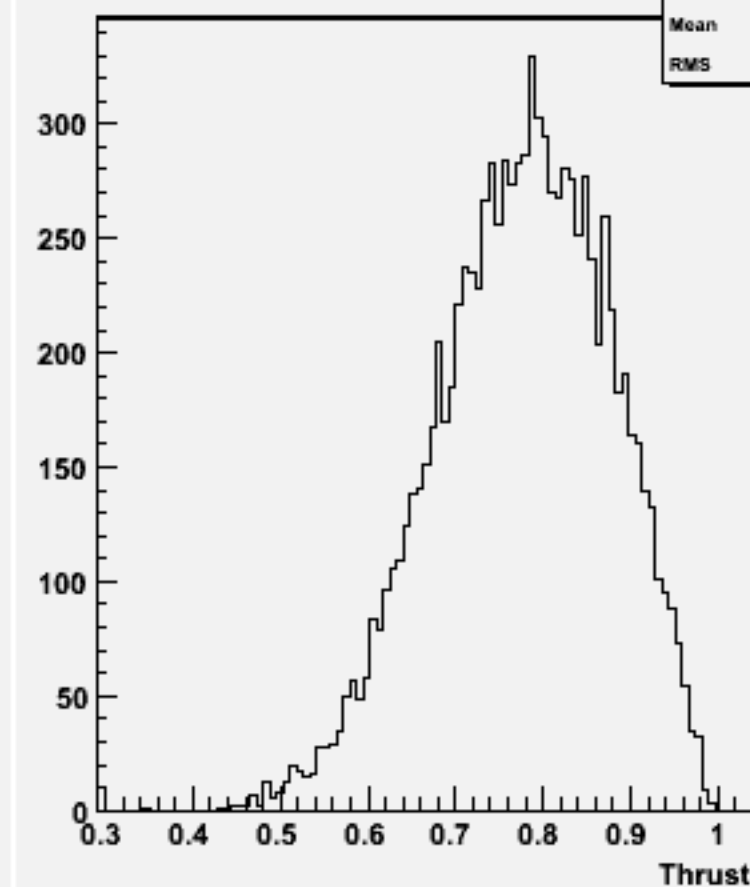
Pt Sum: w101605 uun1e1e3n3_o

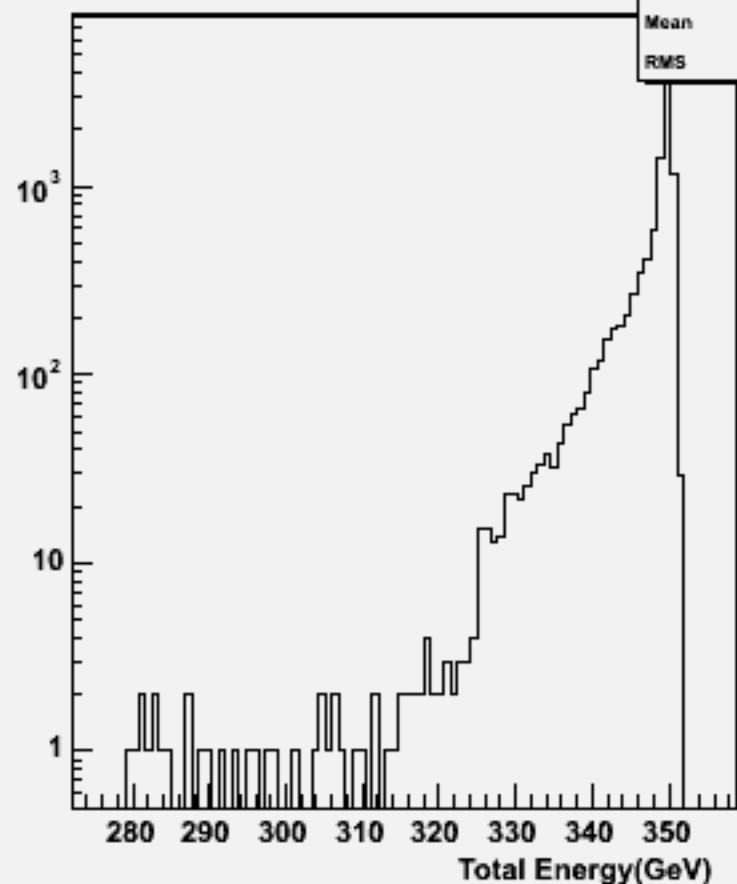
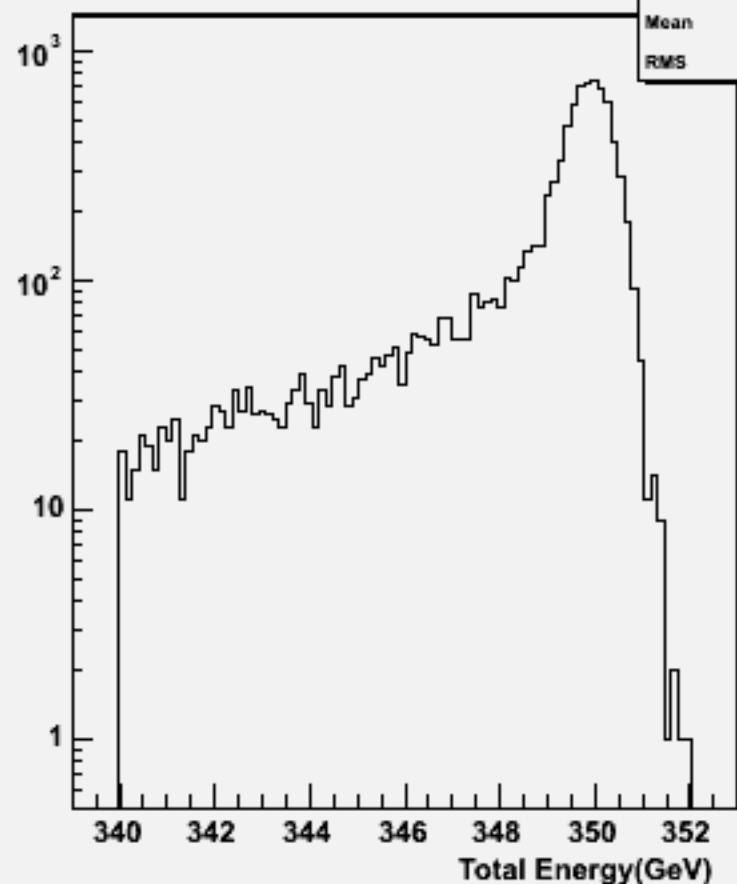
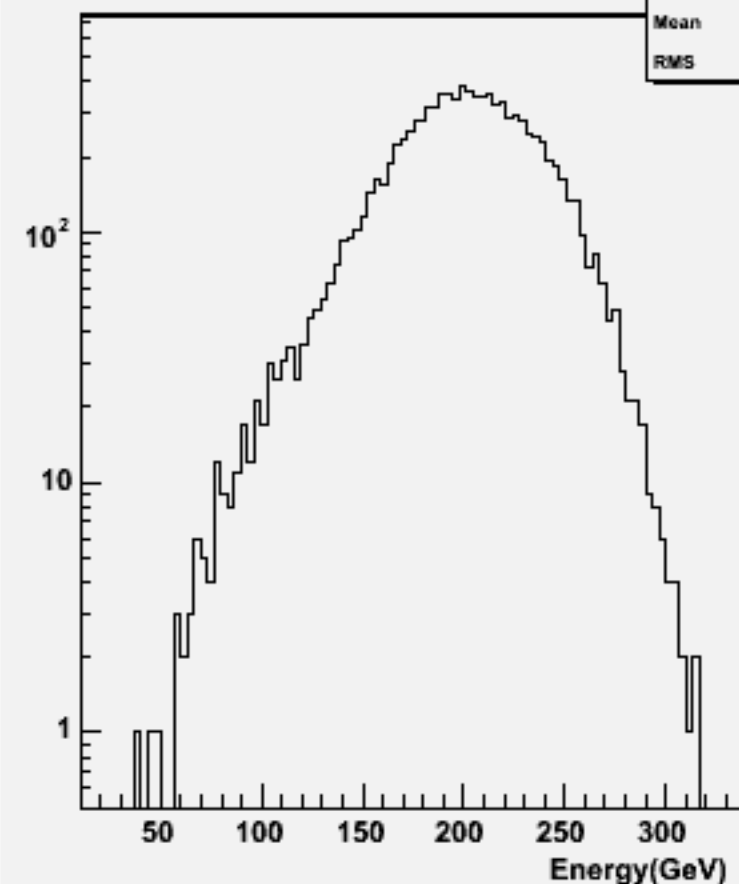


Pz Sum: w101605 uun1e1e3n3_o

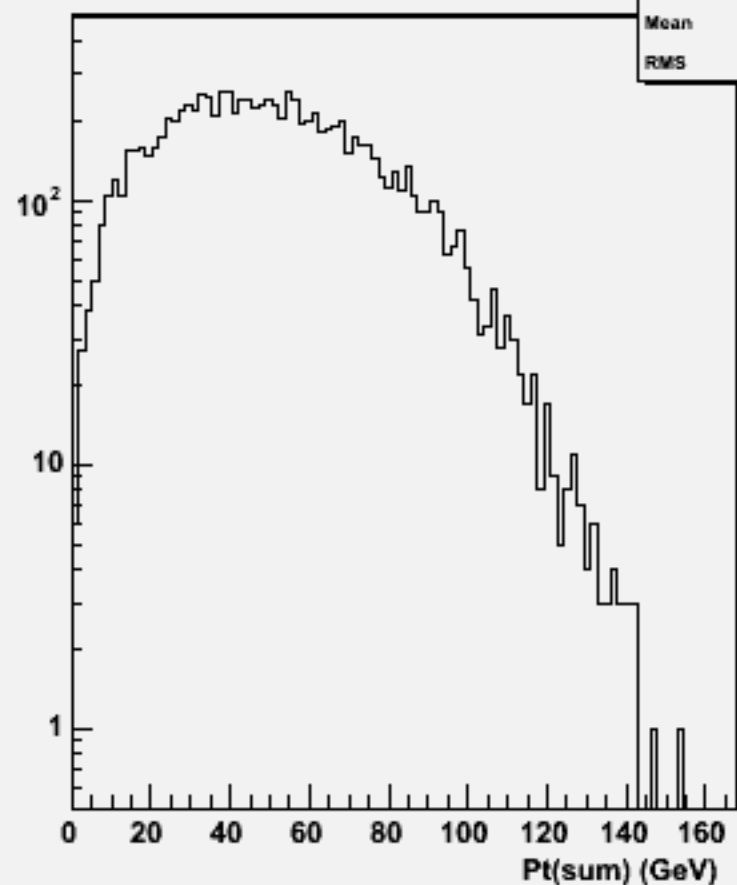


Thrust w101605 uun1e1e3n3_o

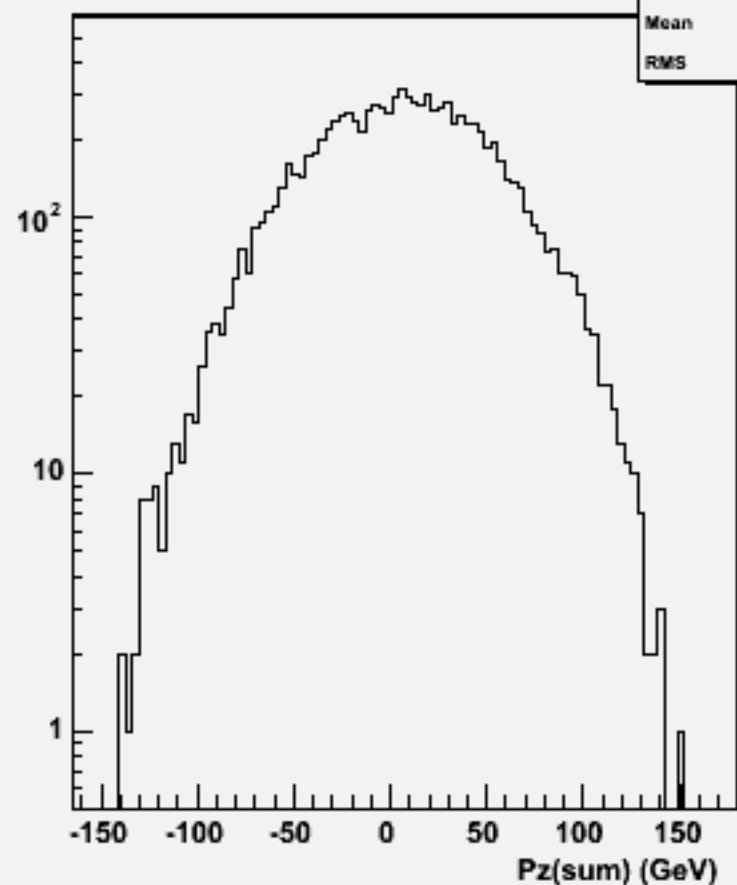


Total Energy (inc. ν): w101605 uun1e1e3n3_oTotal Energy (inc. ν): w101605 uun1e1e3n3_oTotal Energy (w/o ν): w101605 uun1e1e3n3_o

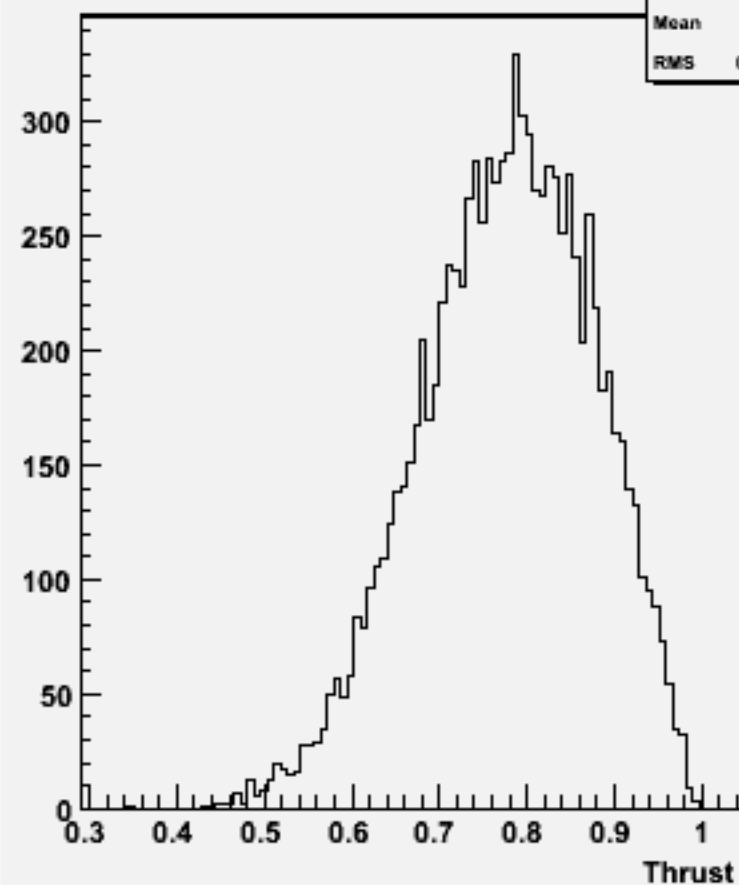
Pt Sum: w101605 uun1e1e3n3_o

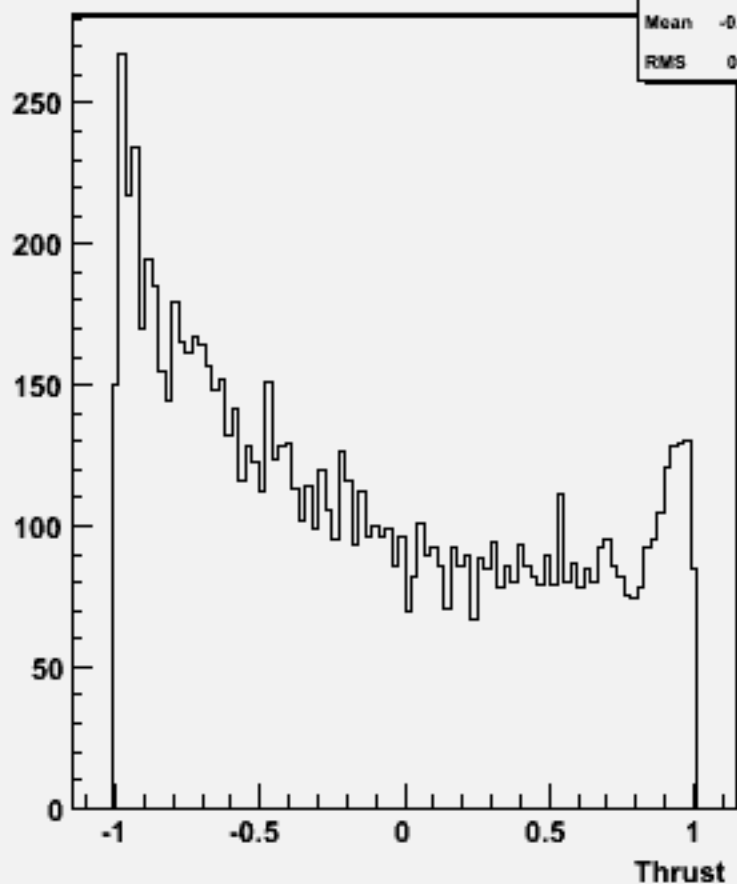


Pz Sum: w101605 uun1e1e3n3_o



Thrust w101605 uun1e1e3n3_o

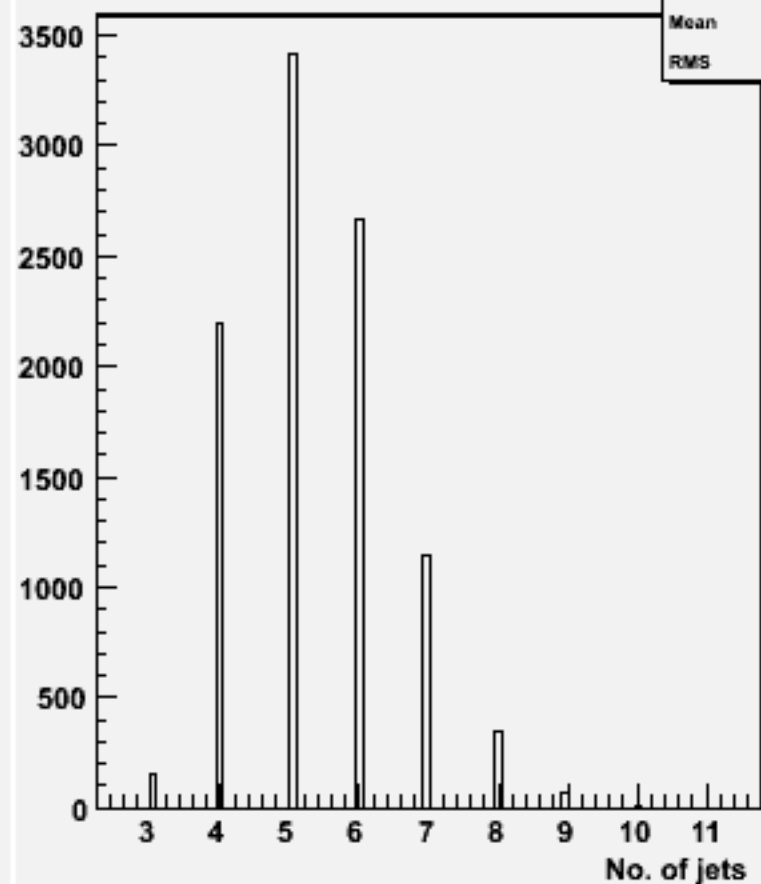


cos Θ (thrust) w101605 uun1e1e3n3_o

h_csth

Entries	10000
Mean	-0.1428
RMS	0.6144

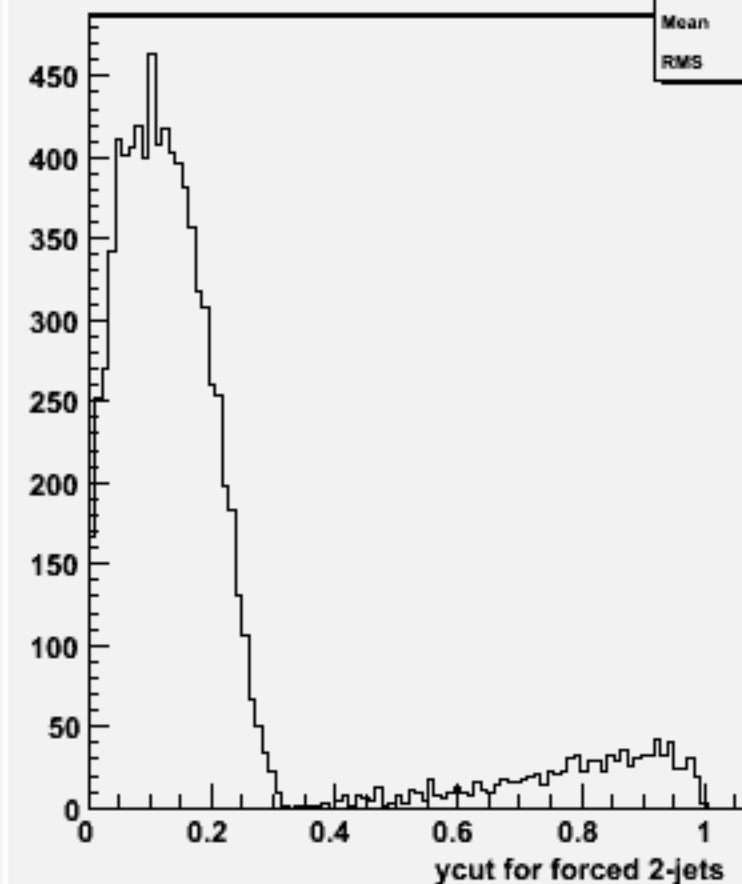
No. jets (ycut=0.001) : w101605 uun1e1e3n3_o



h_njets

Entries	10000
Mean	5.384
RMS	1.146

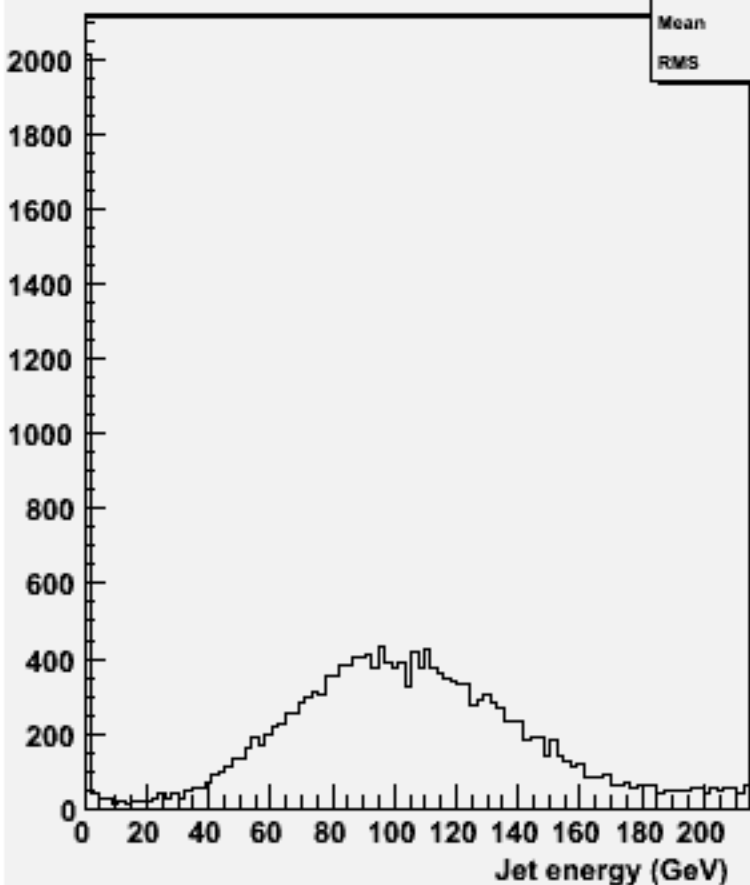
Ycut for 2-jets :w101605 uun1e1e3n3_o



h_yc2j

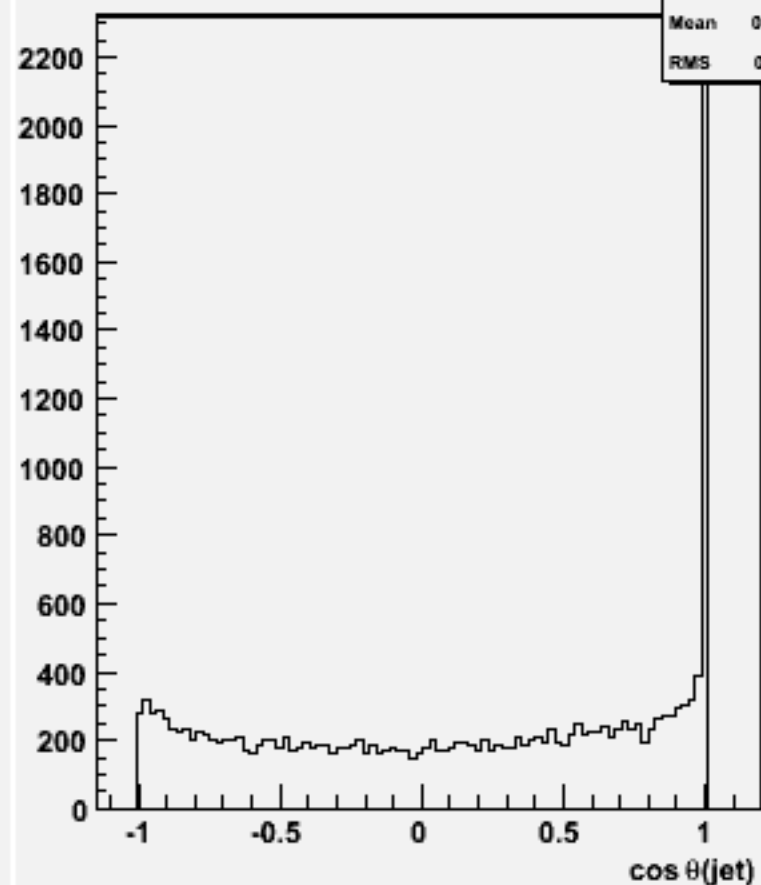
Entries	10000
Mean	0.1976
RMS	0.2248

energy for 2-jets :w101605 uun1e1e3n3_o



h_j0e

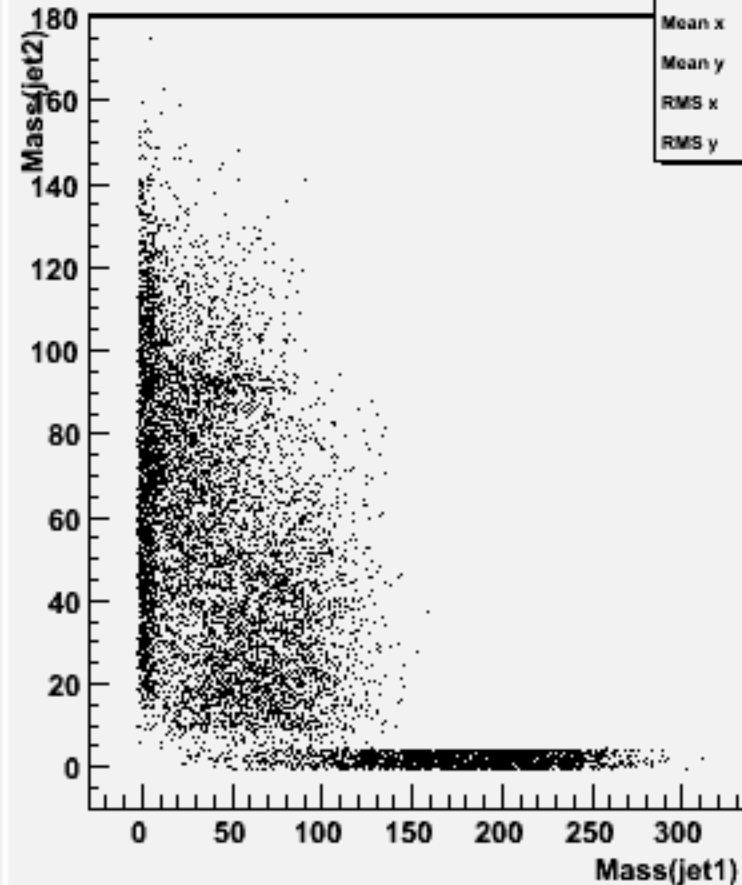
Entries	20000
Mean	94.81
RMS	49.1

cos θ for 2-jets :w101605 uun1e1e3n3_o

h_j0cs

Entries	20000
Mean	0.1268
RMS	0.6601

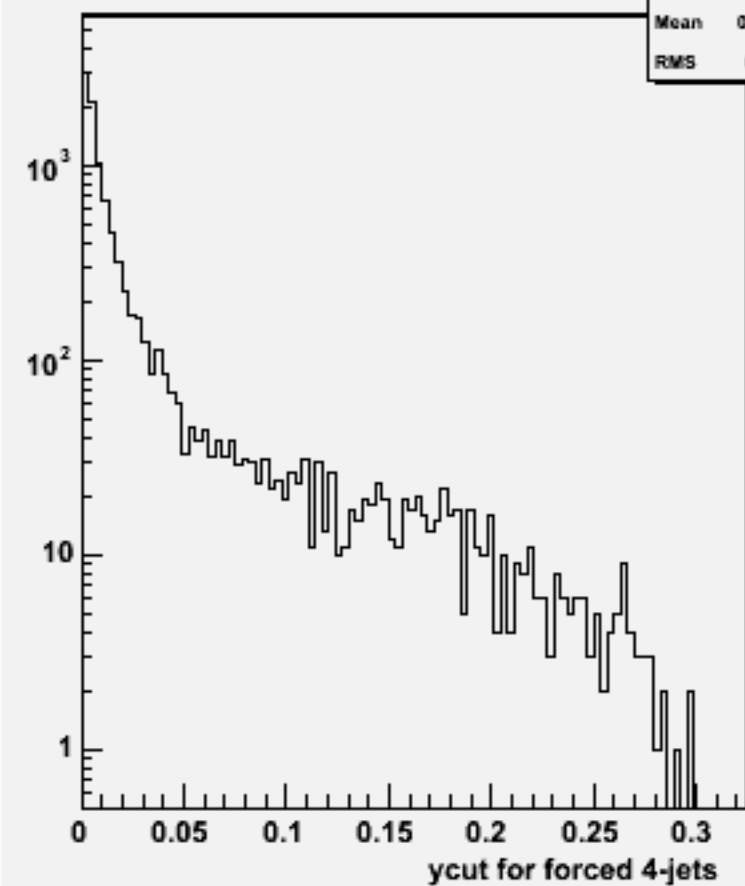
Jet mass for forced 2-jets : w101605 uun1e1e3n3_o



h_j0mj1m

Entries	10000
Mean x	68.69
Mean y	45.7
RMS x	69.19
RMS y	37.35

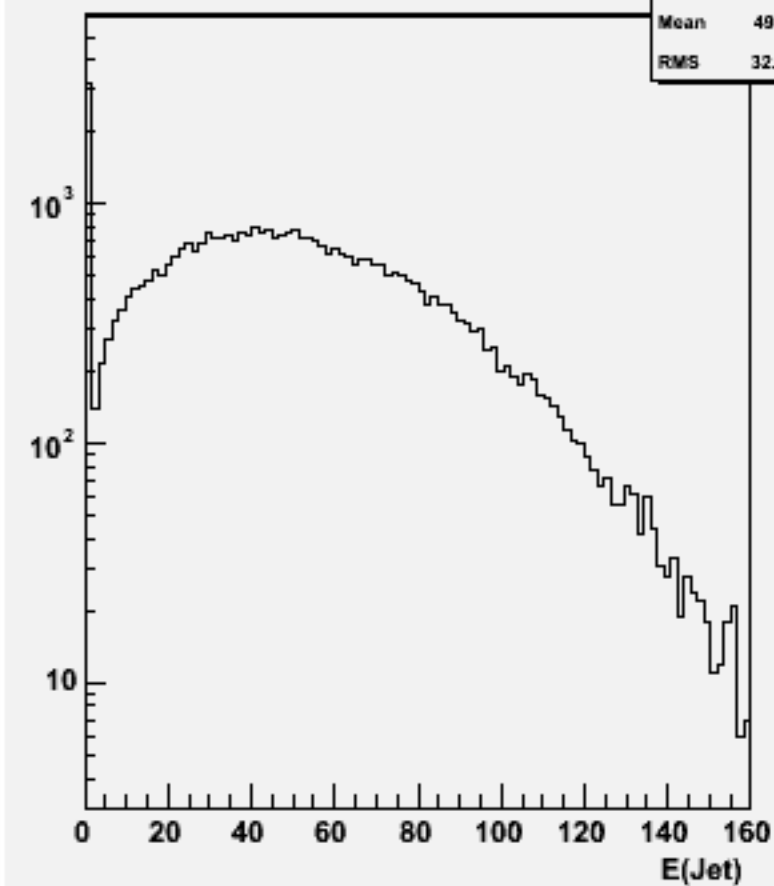
Ycut for 4-jets :w101605 uun1e1e3n3_o



h_yc4j

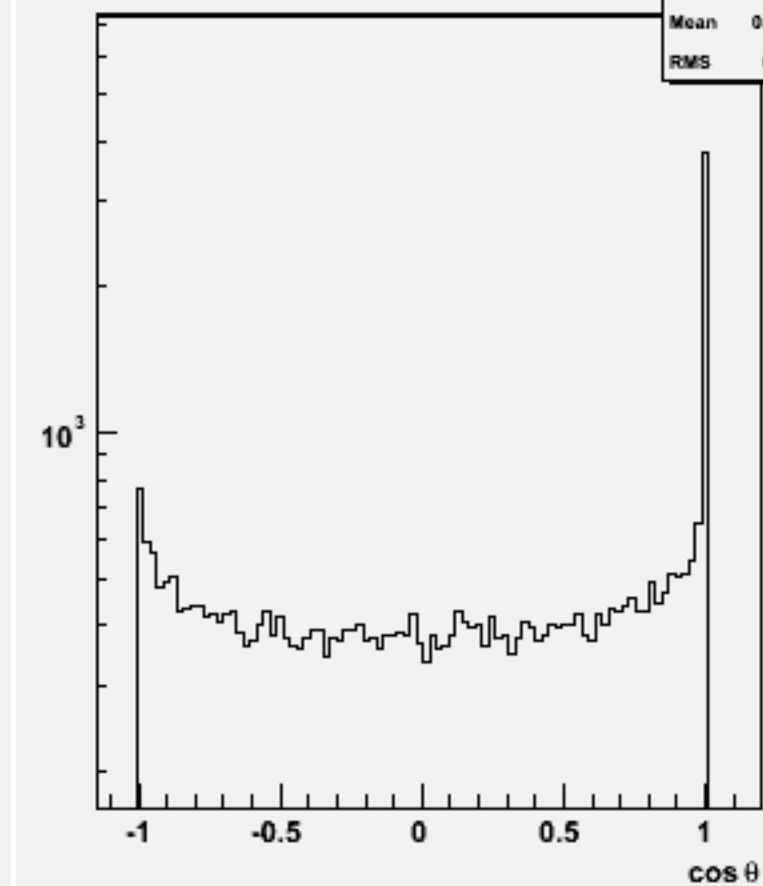
Entries	9847
Mean	0.02276
RMS	0.0438

Jet energies(All jets)w101605 uun1e1e3n3_o



ha_j0e

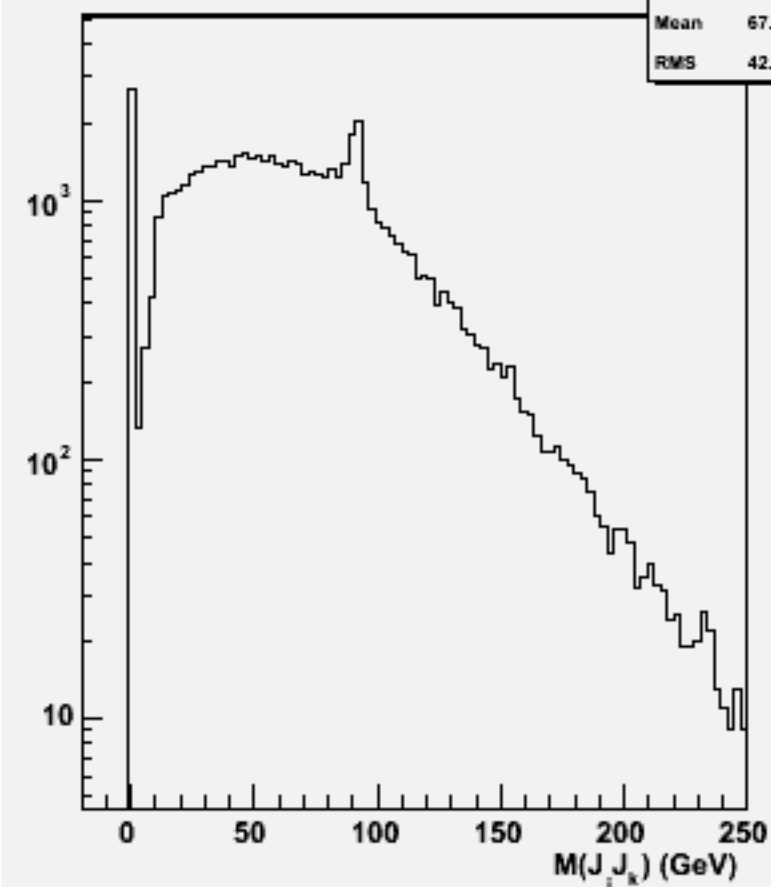
Entries	39388
Mean	49.81
RMS	32.33

Jet cos θ (All jets)w101605 uun1e1e3n3_o

ha_j0cs

Entries	39388
Mean	0.08658
RMS	0.6512

2jets mass(All comb)w101605 uun1e1e3n3_o



ha_m01

Entries	59082
Mean	67.38
RMS	42.35