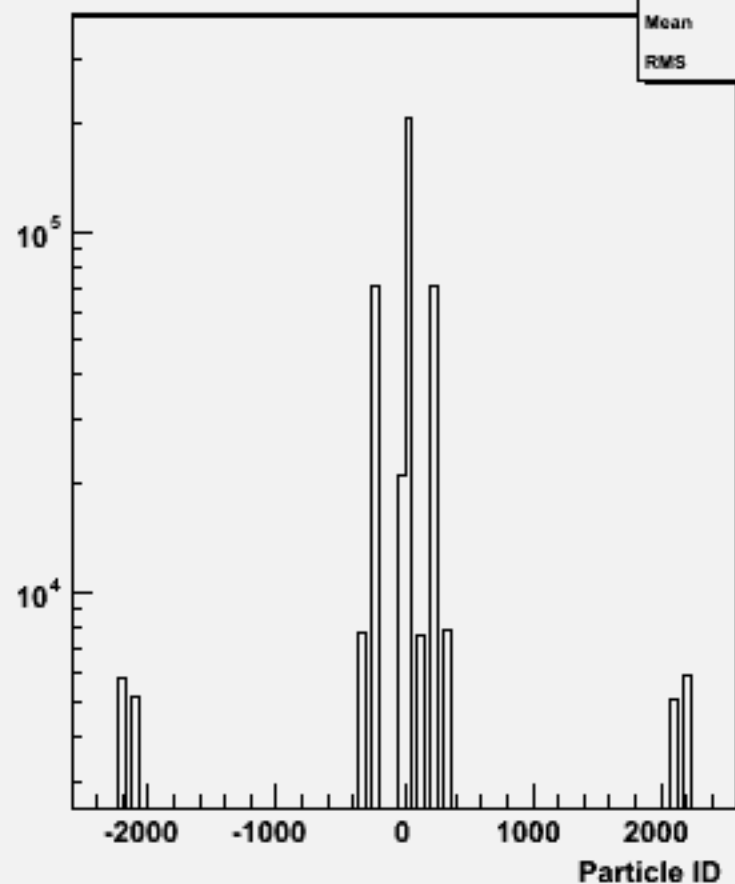


Generator file information: w101597 uun1e1e1n1_o

process_id=w101597
job_date_time=100628-144502
process_name=uun1e1e1n1_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=0.00577007936042645
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101597_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/w101597/run_01
comment=

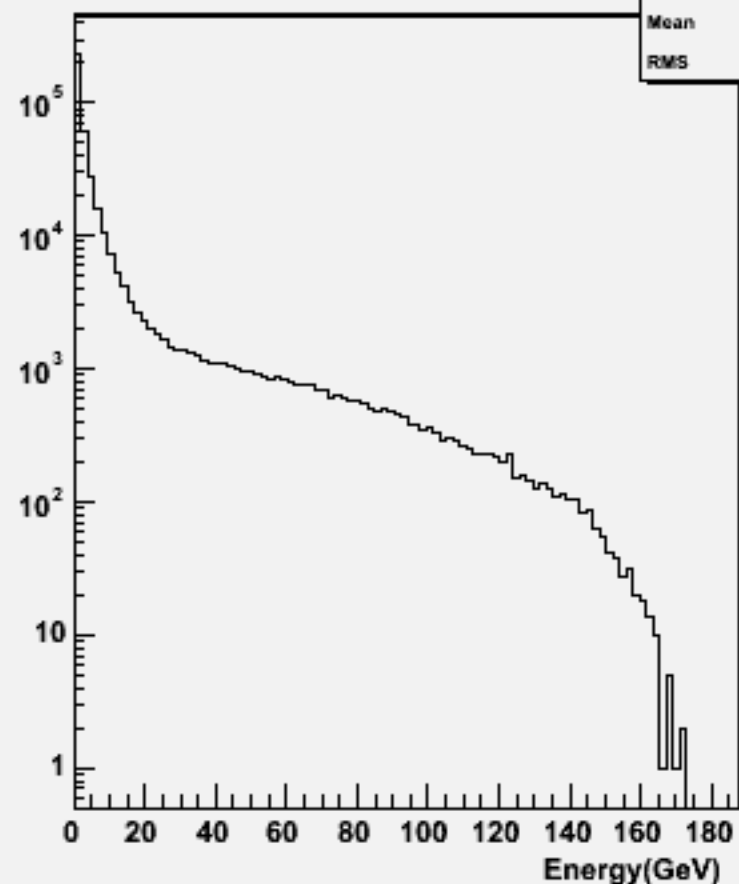
Particle ID : w101597 uun1e1e1n1_o



h_id

Entries	414101
Mean	12.25
RMS	515.8

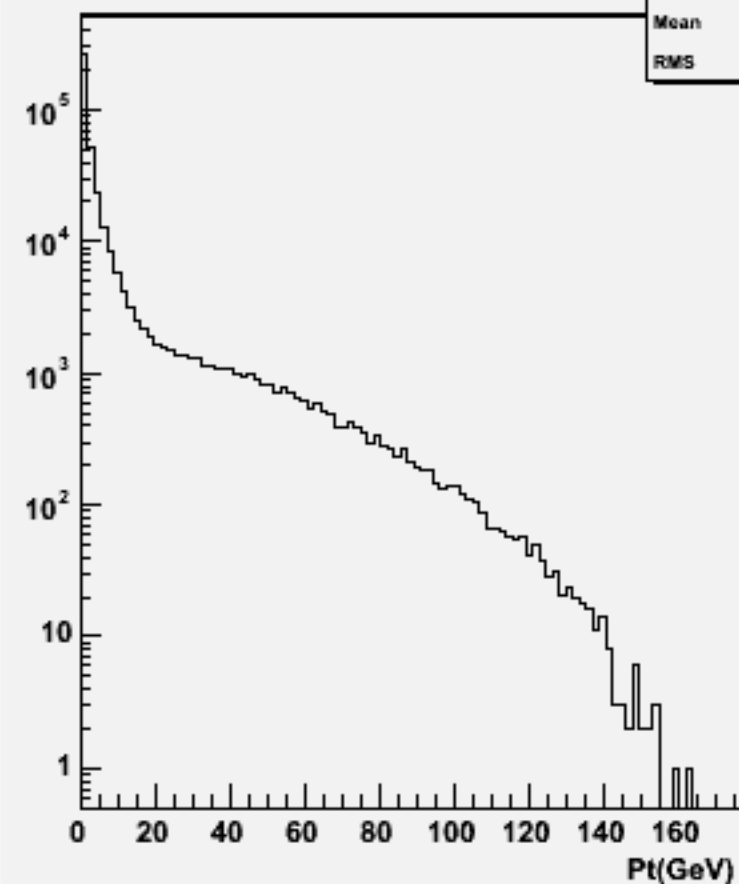
Particle Energy : w101597 uun1e1e1n1_o



h_e

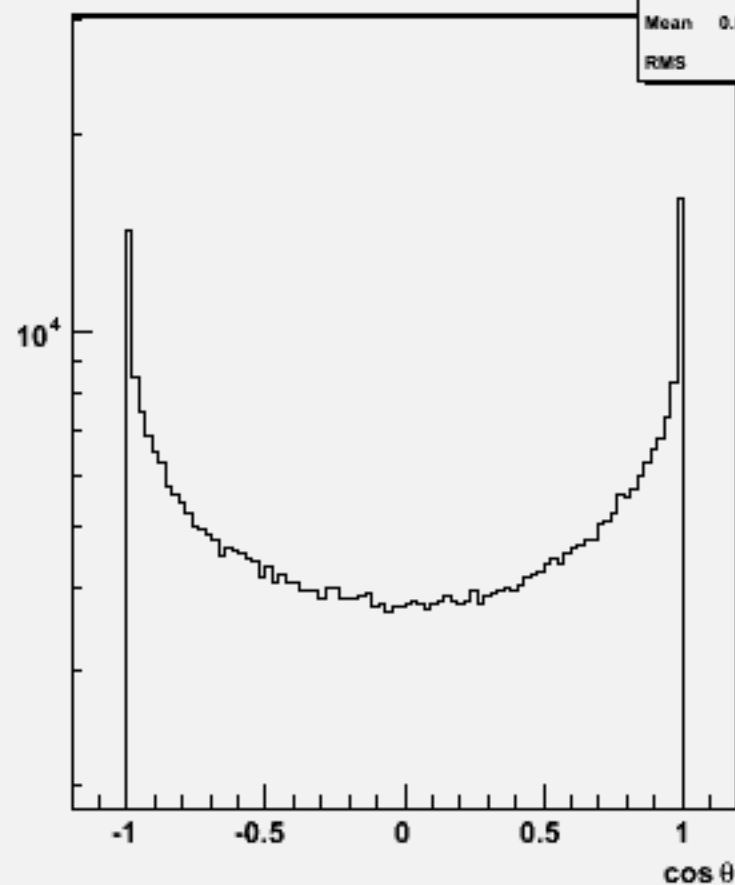
Entries	414101
Mean	8.39
RMS	20.02

Particle Pt : w101597 uun1e1e1n1_o



h_pt

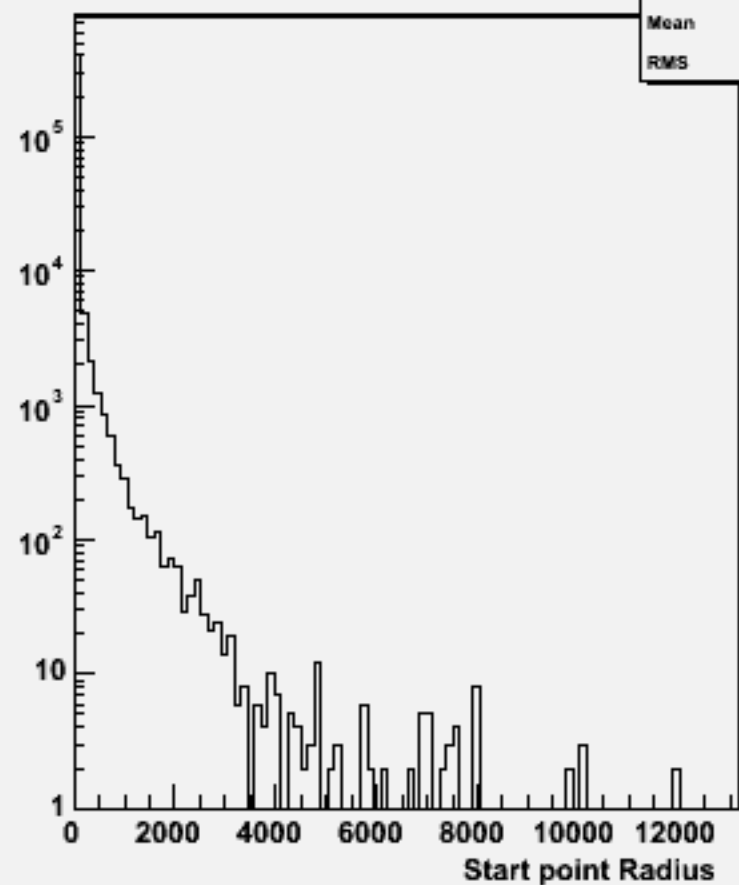
Entries	414101
Mean	5.668
RMS	14.37

Particle cos θ : w101597 uun1e1e1n1_o

h_cs

Entries	414101
Mean	0.006551
RMS	0.656

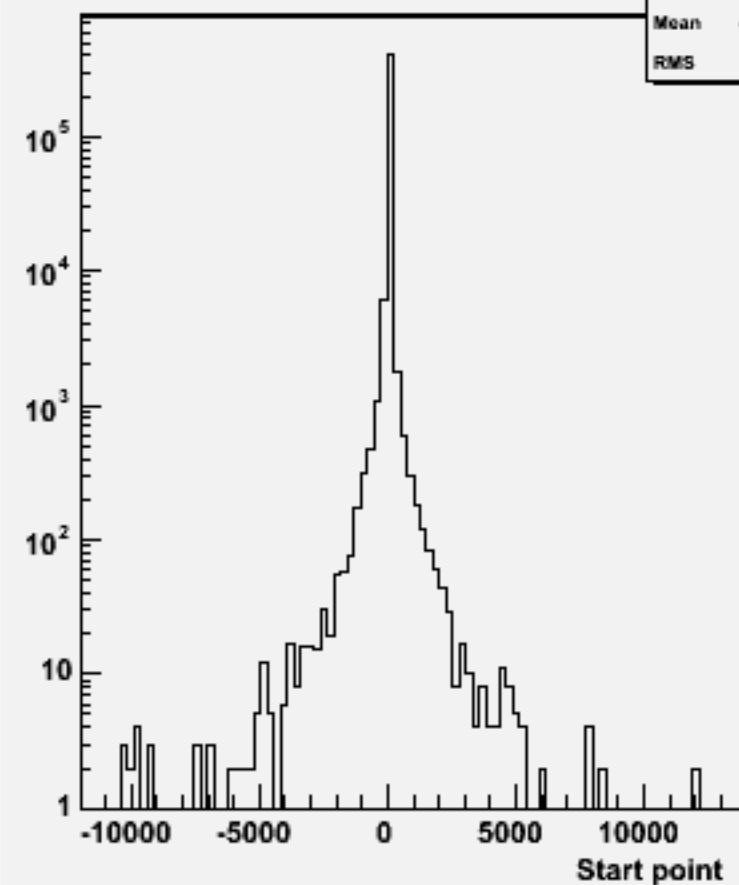
Start point R : w101597 uun1e1e1n1_o



h_vr

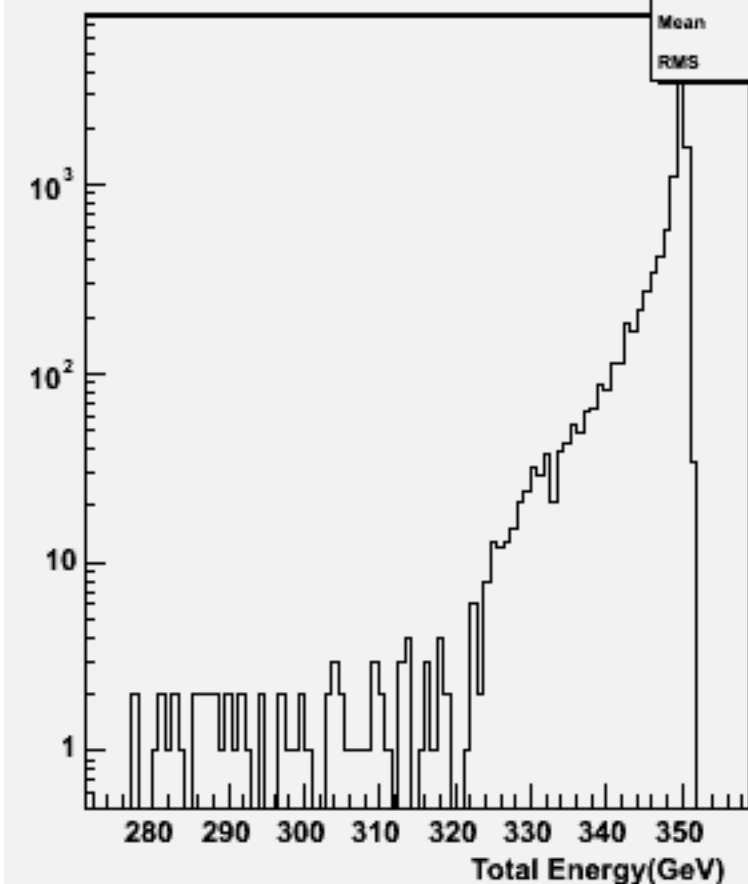
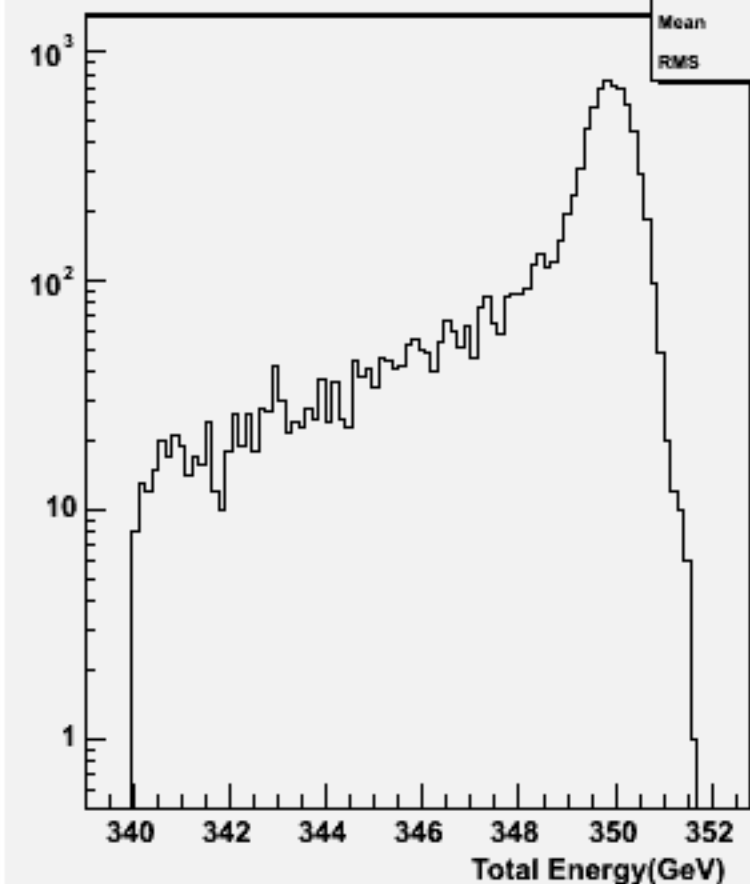
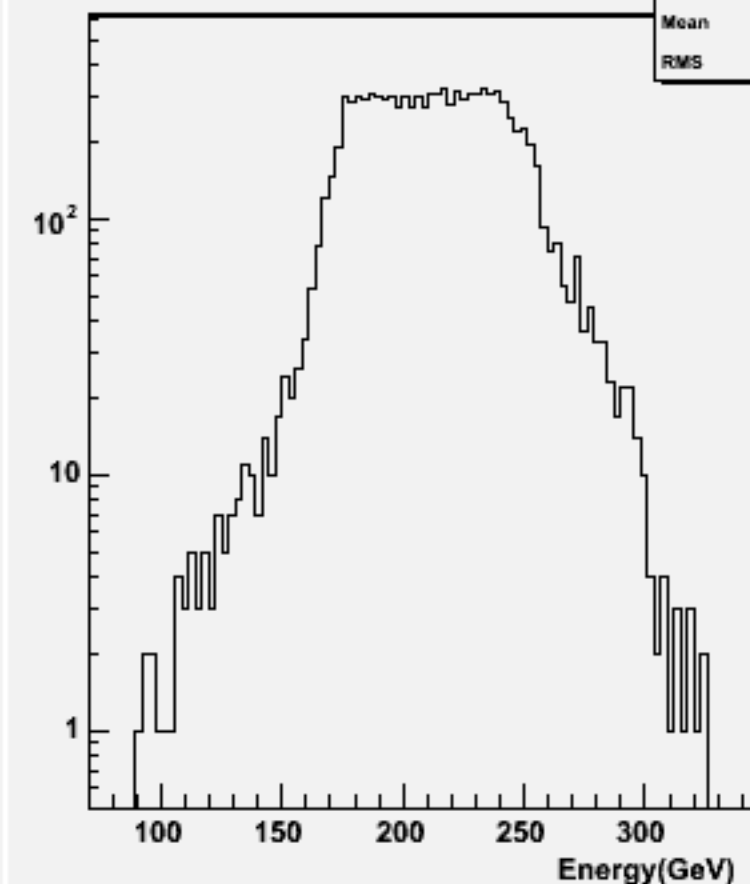
Entries	414101
Mean	16.91
RMS	149.3

Start point Z : w101597 uun1e1e1n1_o

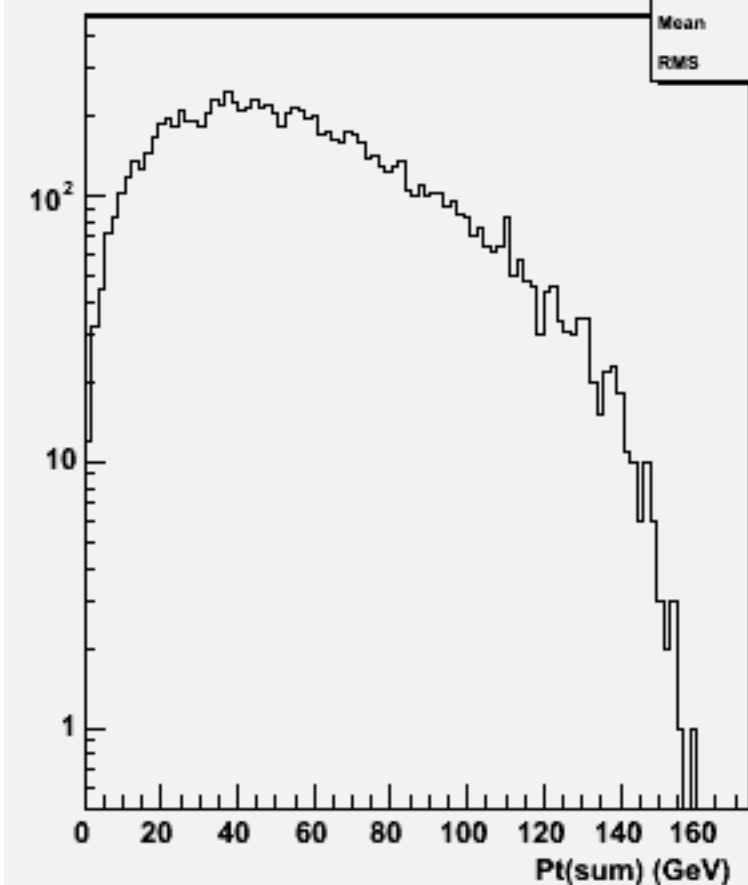


h_vz

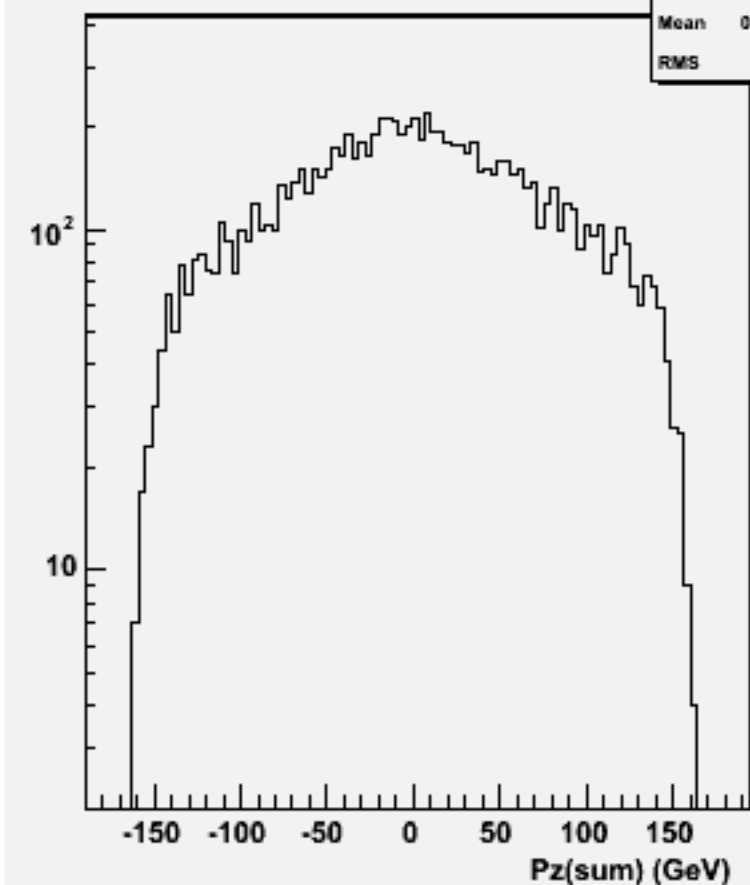
Entries	414101
Mean	-0.2876
RMS	147.1

Total Energy (inc. ν): w101597 uun1e1e1n1_oTotal Energy (inc. ν): w101597 uun1e1e1n1_oTotal Energy (w/o ν): w101597 uun1e1e1n1_o

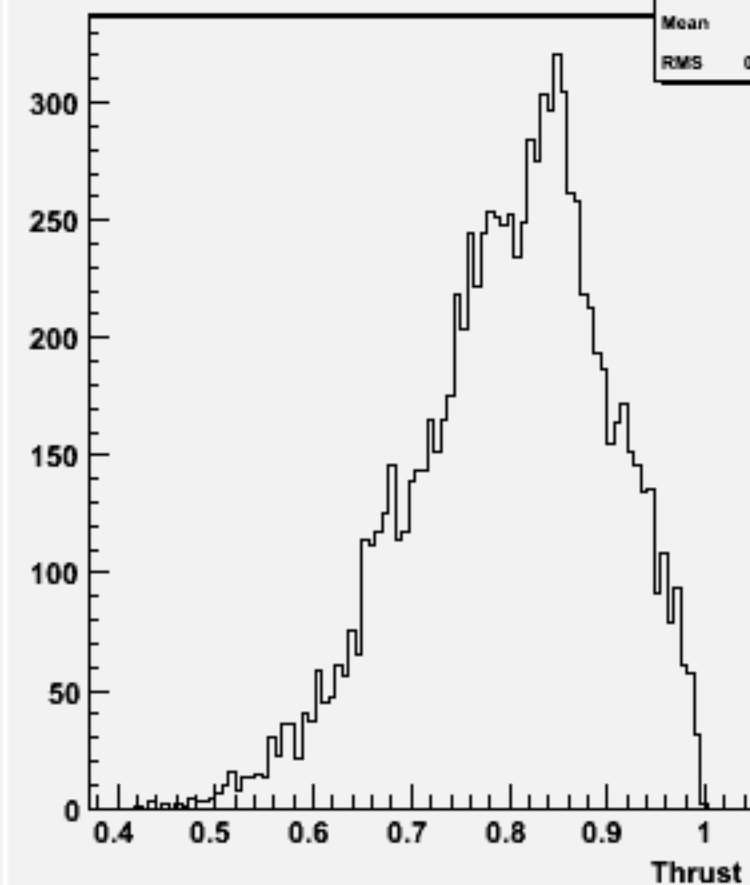
Pt Sum: w101597 uun1e1e1n1_o

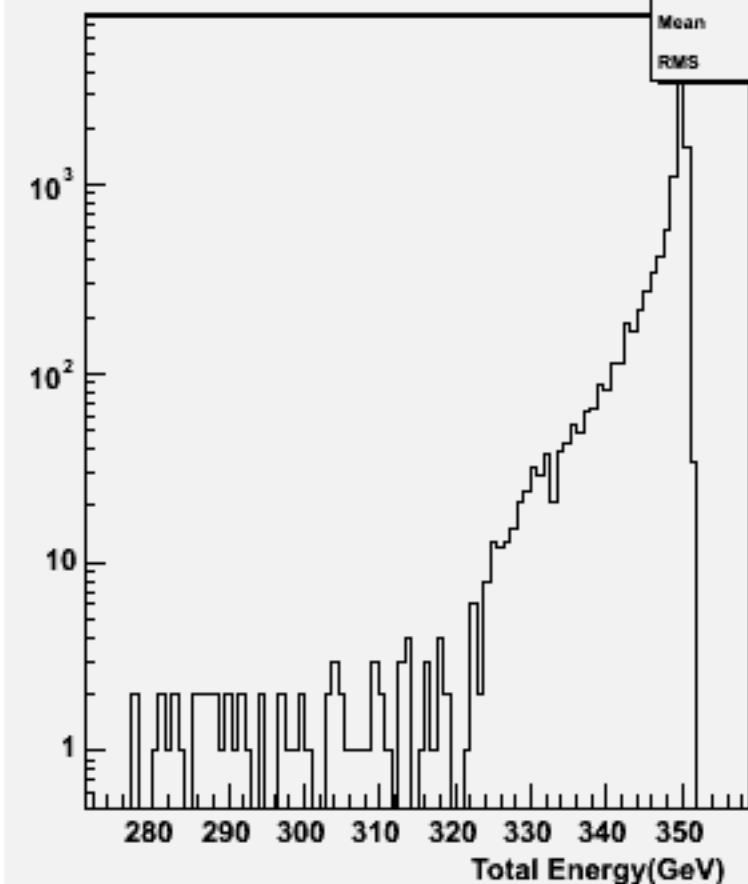
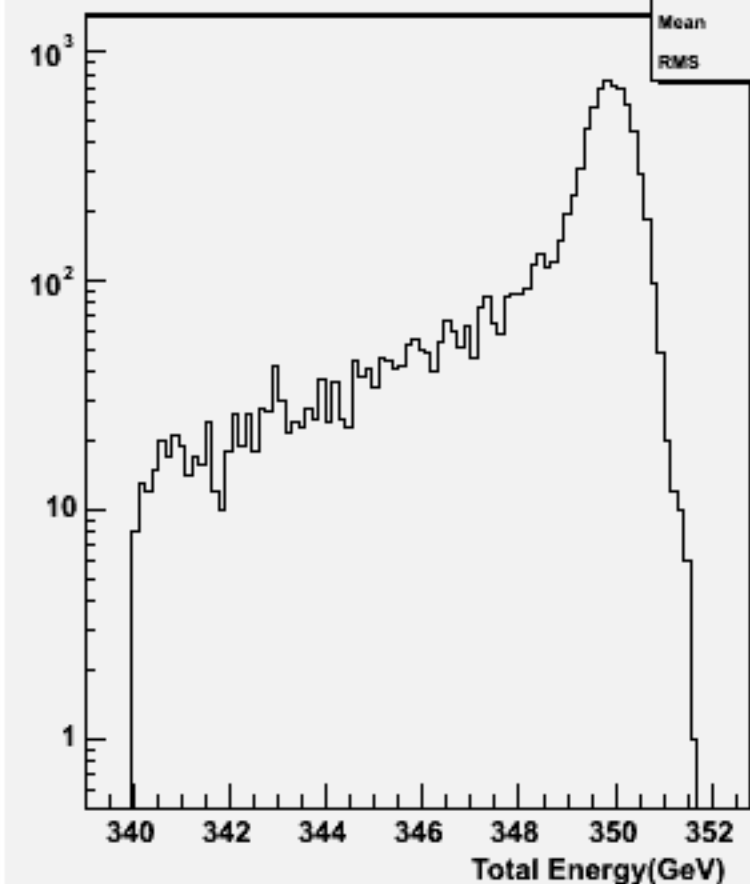
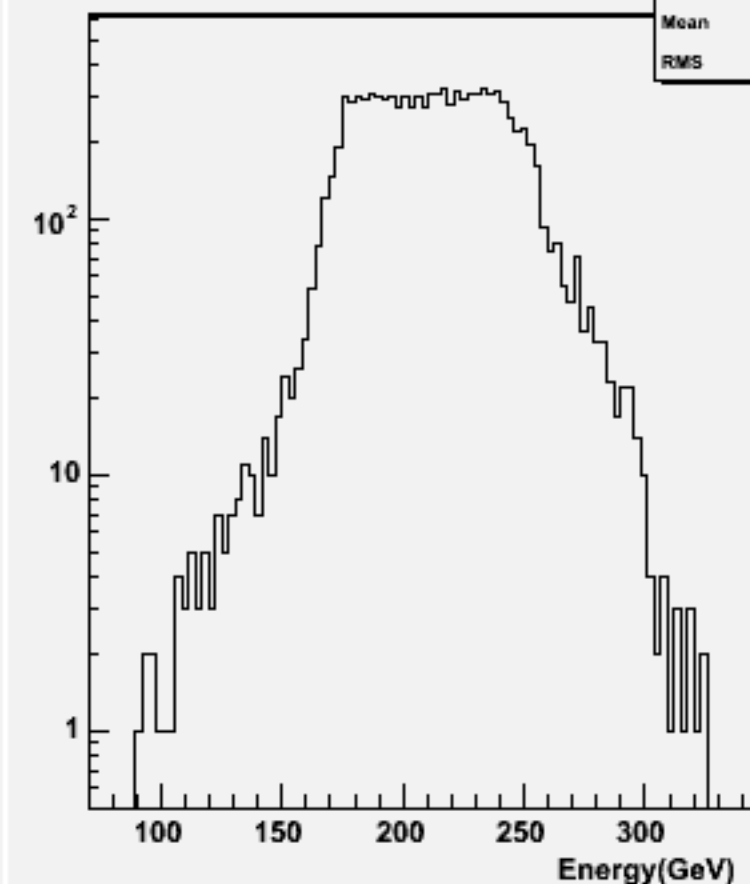


Pz Sum: w101597 uun1e1e1n1_o

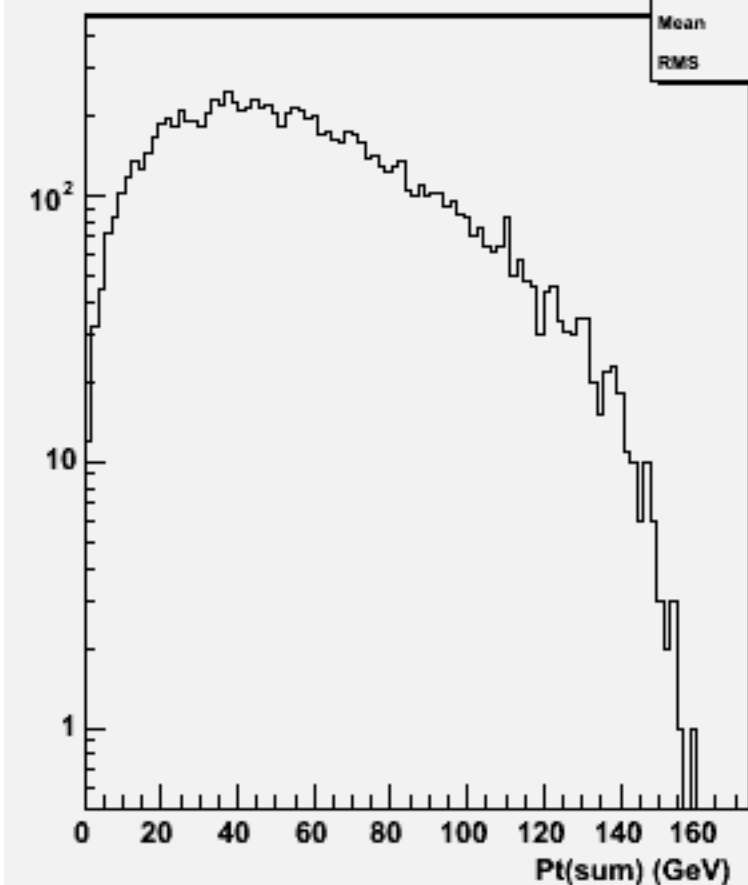


Thrust w101597 uun1e1e1n1_o

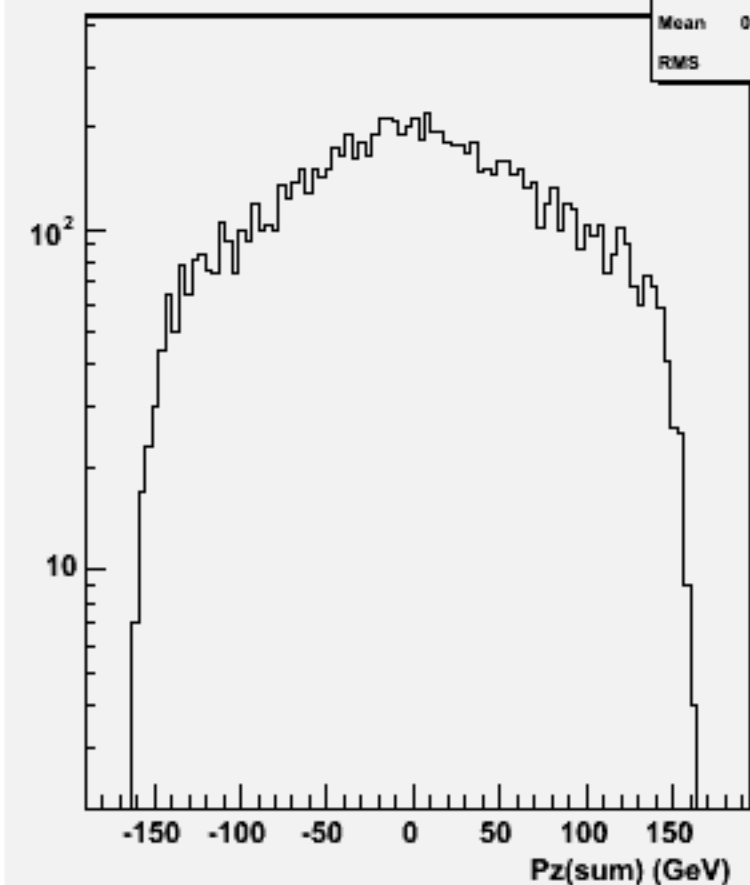


Total Energy (inc. ν): w101597 uun1e1e1n1_oTotal Energy (inc. ν): w101597 uun1e1e1n1_oTotal Energy (w/o ν): w101597 uun1e1e1n1_o

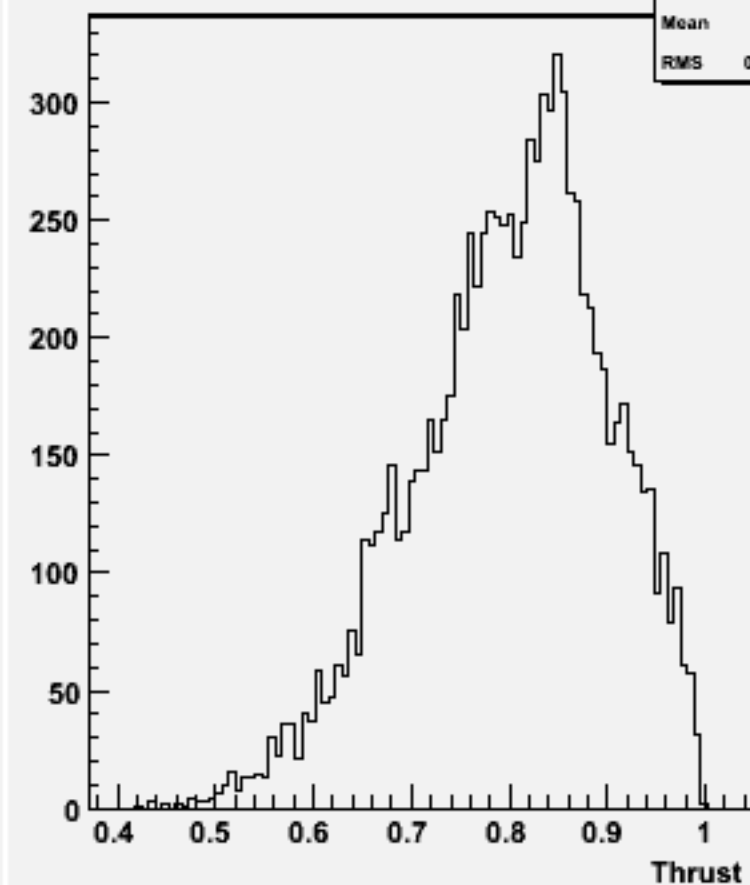
Pt Sum: w101597 uun1e1e1n1_o

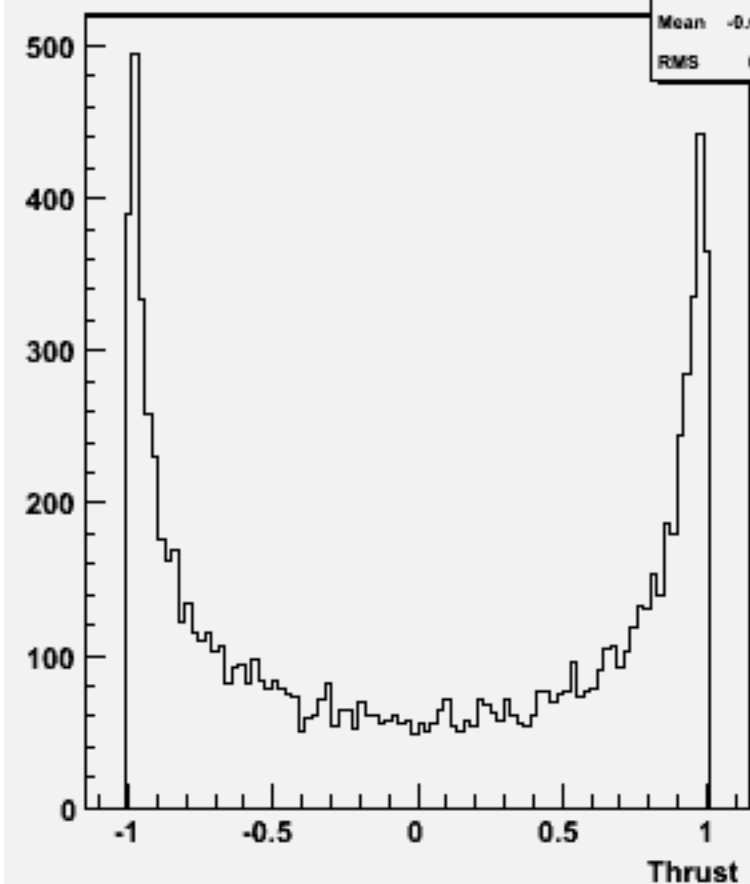


Pz Sum: w101597 uun1e1e1n1_o



Thrust w101597 uun1e1e1n1_o

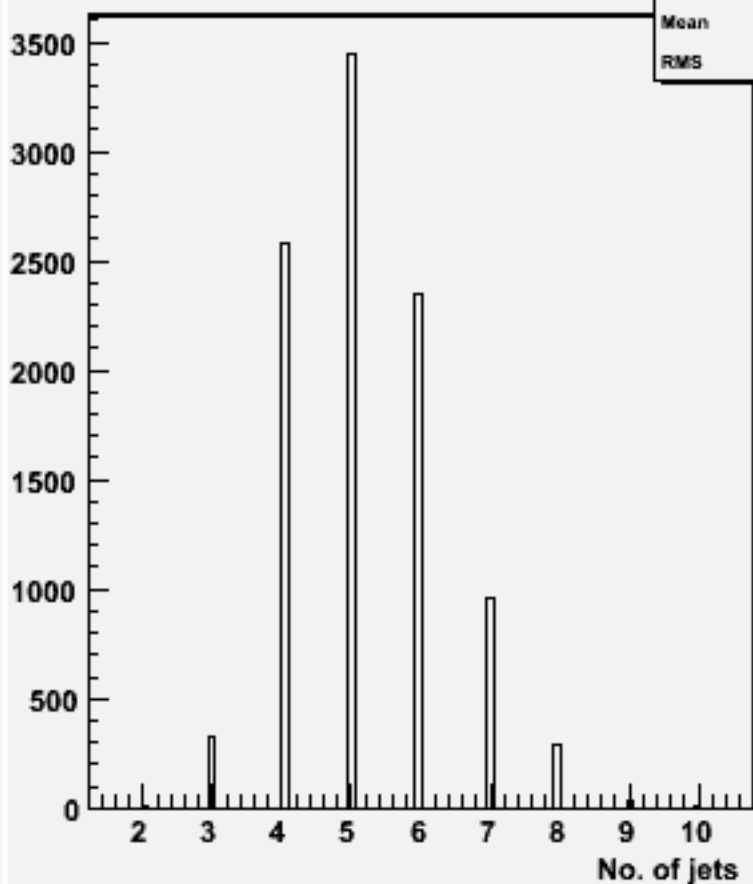


cos Θ (thrust) w101597 uun1e1e1n1_o

h_csth

Entries	10000
Mean	-0.003111
RMS	0.7403

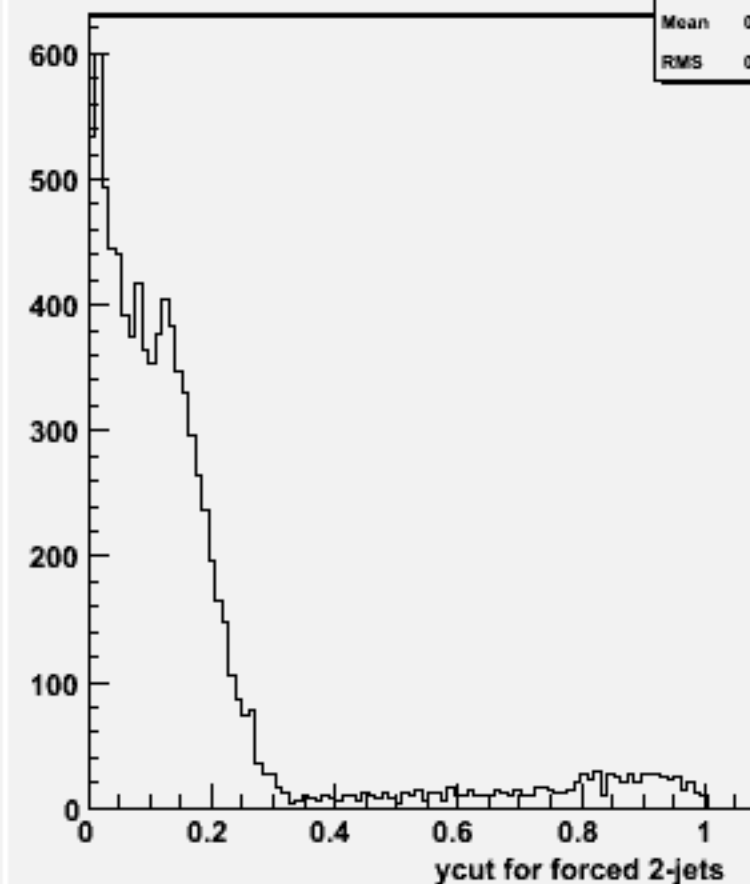
No. jets (ycut=0.001) : w101597 uun1e1e1n1_o



h_njets

Entries	10000
Mean	5.207
RMS	1.144

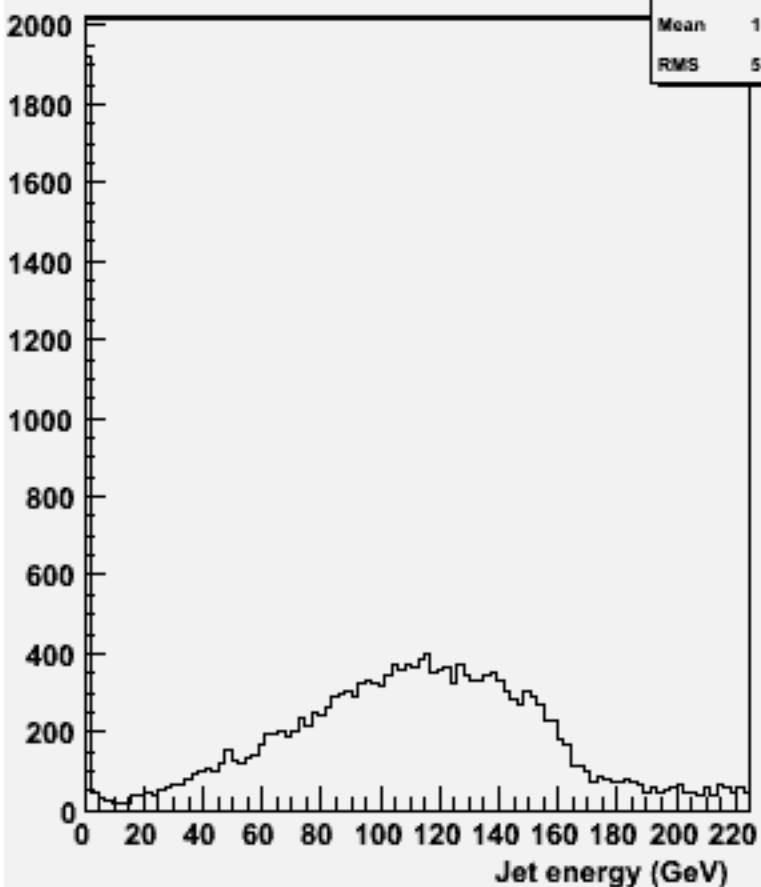
Ycut for 2-jets :w101597 uun1e1e1n1_o



h_yc2j

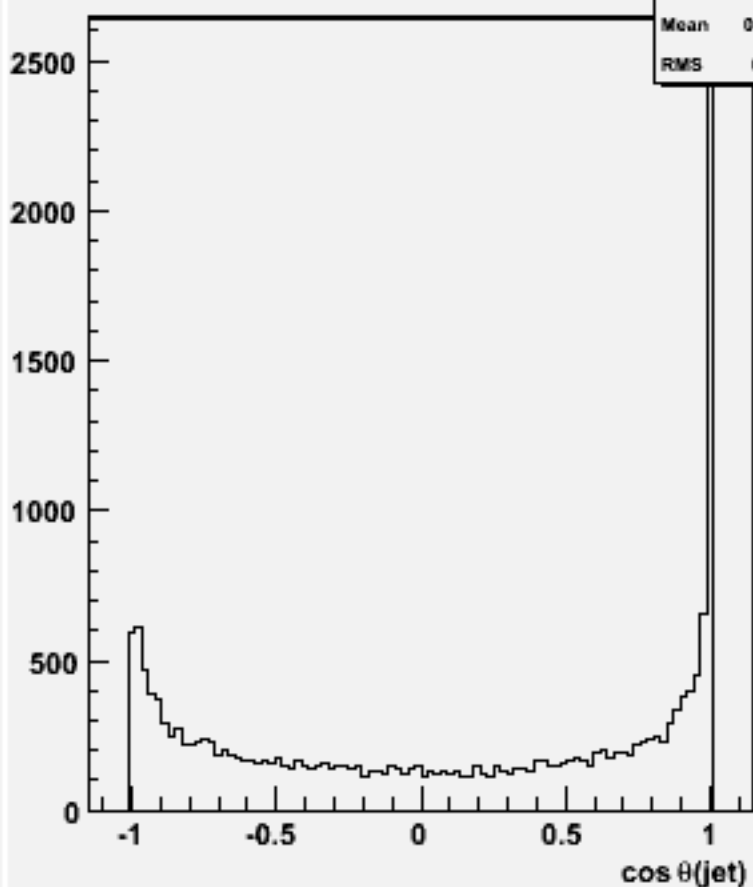
Entries	10000
Mean	0.1663
RMS	0.2088

energy for 2-jets :w101597 uun1e1e1n1_o



h_j0e

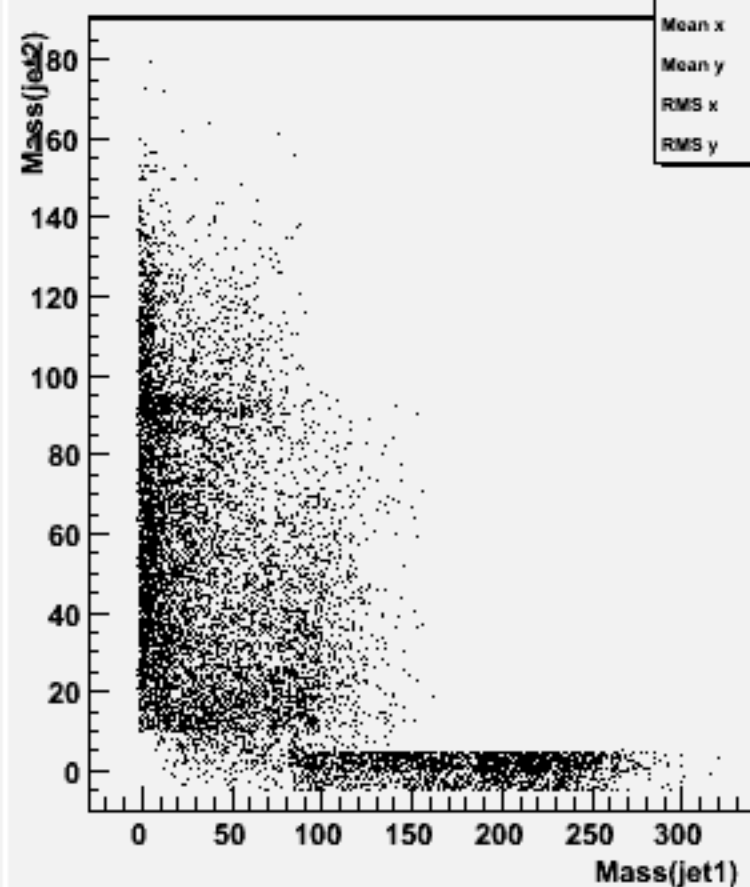
Entries	20000
Mean	101.9
RMS	52.99

cos θ for 2-jets :w101597 uun1e1e1n1_o

h_j0cs

Entries	20000
Mean	0.09898
RMS	0.7278

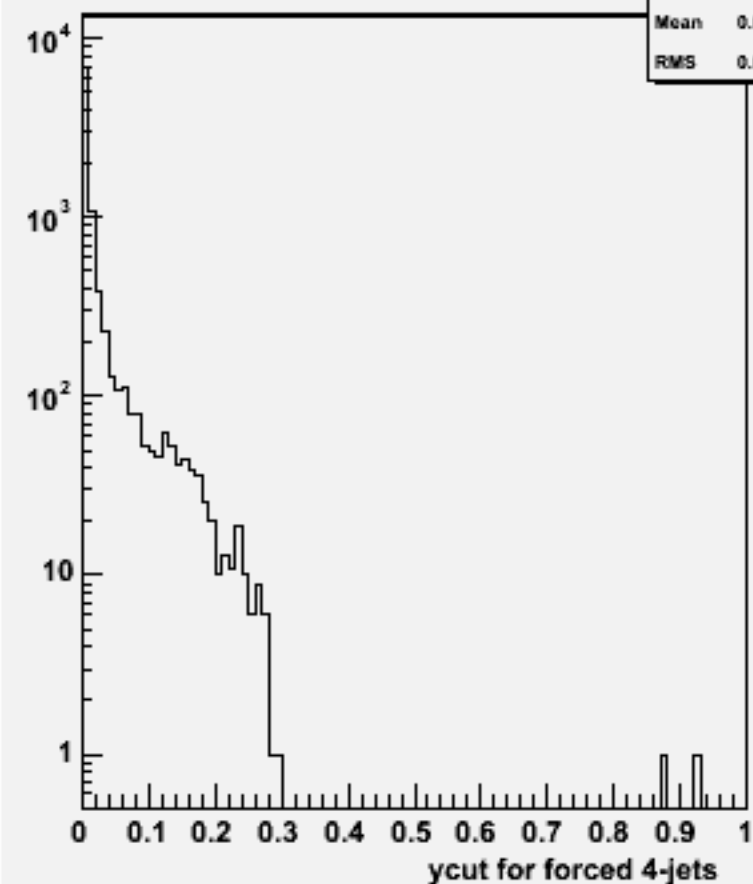
Jet mass for forced 2-jets : w101597 uun1e1e1n1_o



h_j0mj1m

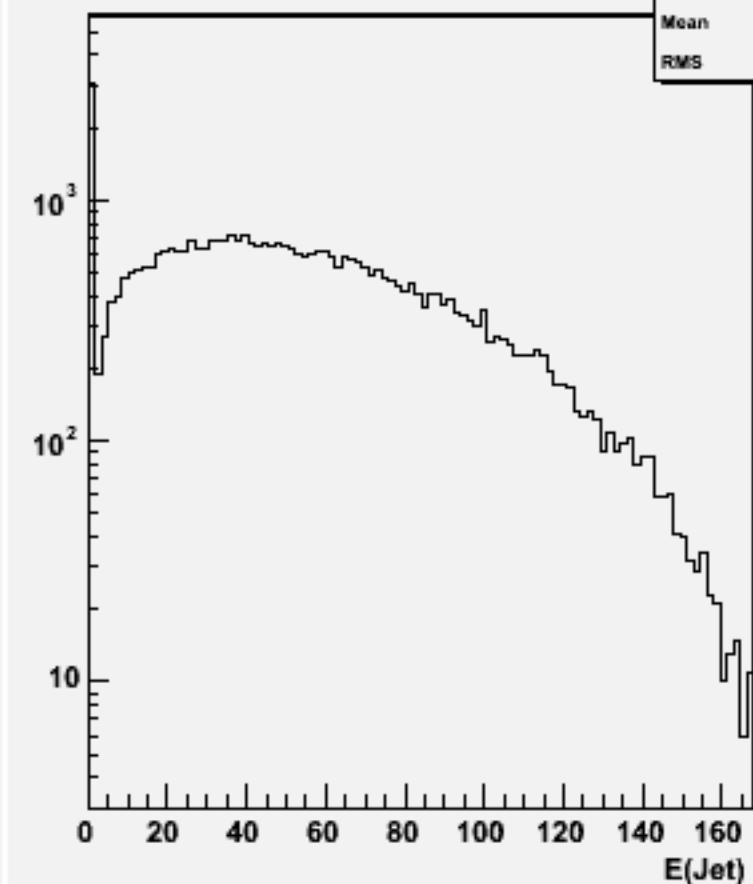
Entries	10000
Mean x	66.59
Mean y	43.88
RMS x	70.53
RMS y	37.6

Ycut for 4-jets :w101597 uun1e1e1n1_o

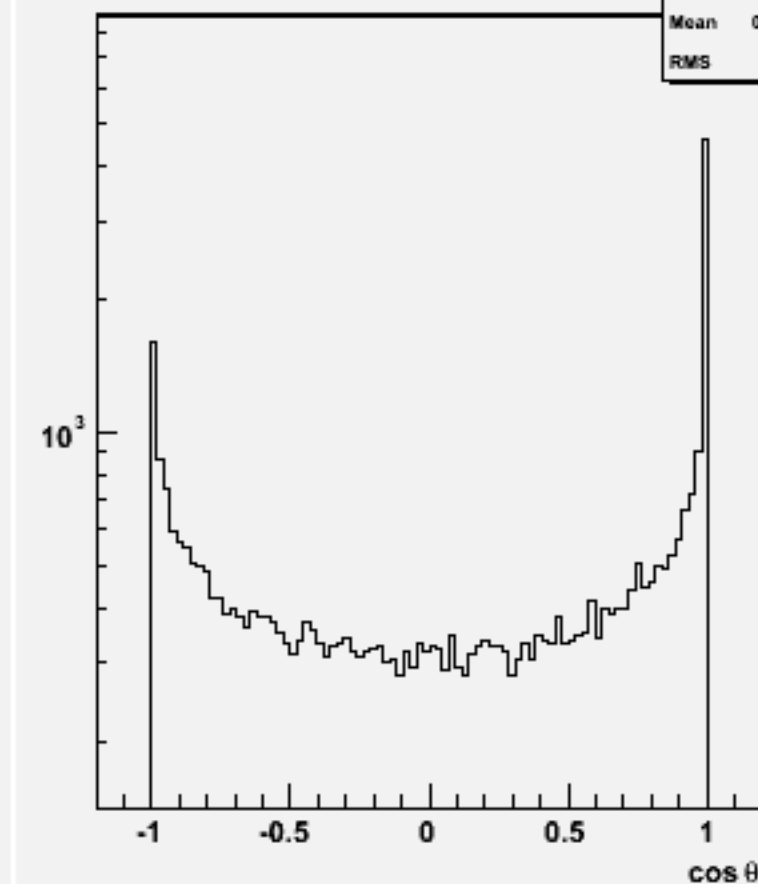


h_yc4j	
Entries	9666
Mean	0.01818
RMS	0.04008

Jet energies(All jets)w101597 uun1e1e1n1_o

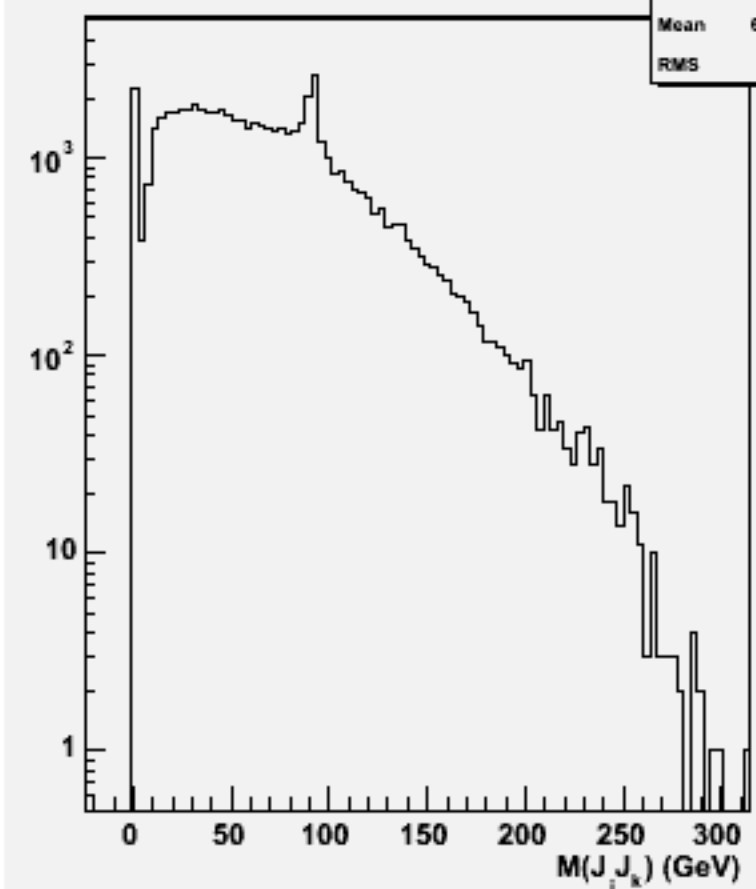


ha_j0e	
Entries	38664
Mean	53.44
RMS	36.58

Jet cos θ (All jets)w101597 uun1e1e1n1_o

ha_j0cs	
Entries	38664
Mean	0.08078
RMS	0.7

2jets mass(All comb)w101597 uun1e1e1n1_o



ha_m01	
Entries	57996
Mean	67.29
RMS	45.6