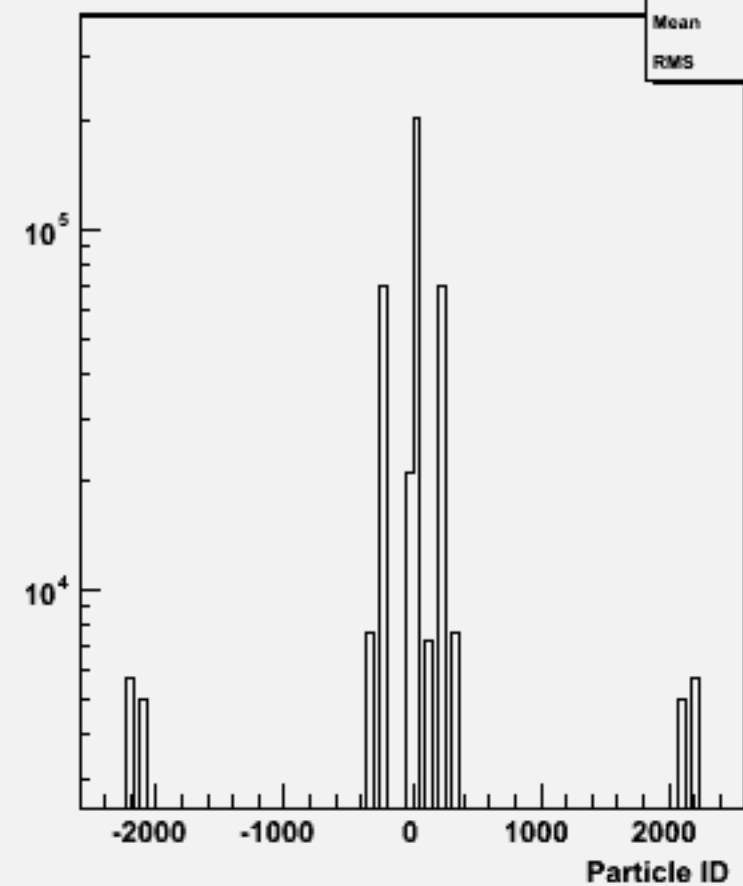


Generator file information: w101598 uun1e1e1n1_o

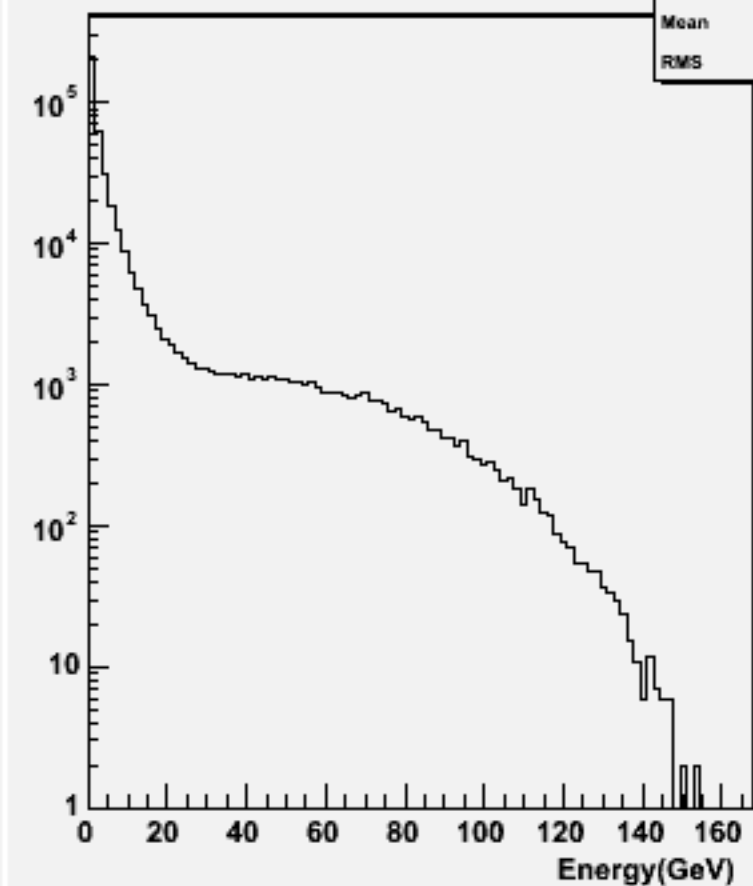
process_id=w101598
job_date_time=100628-144501
process_name=uun1e1e1n1_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=+1.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=1.74987374760246
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101598_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/w101598/run_01
comment=

Particle ID : w101598 uun1e1e1n1_o



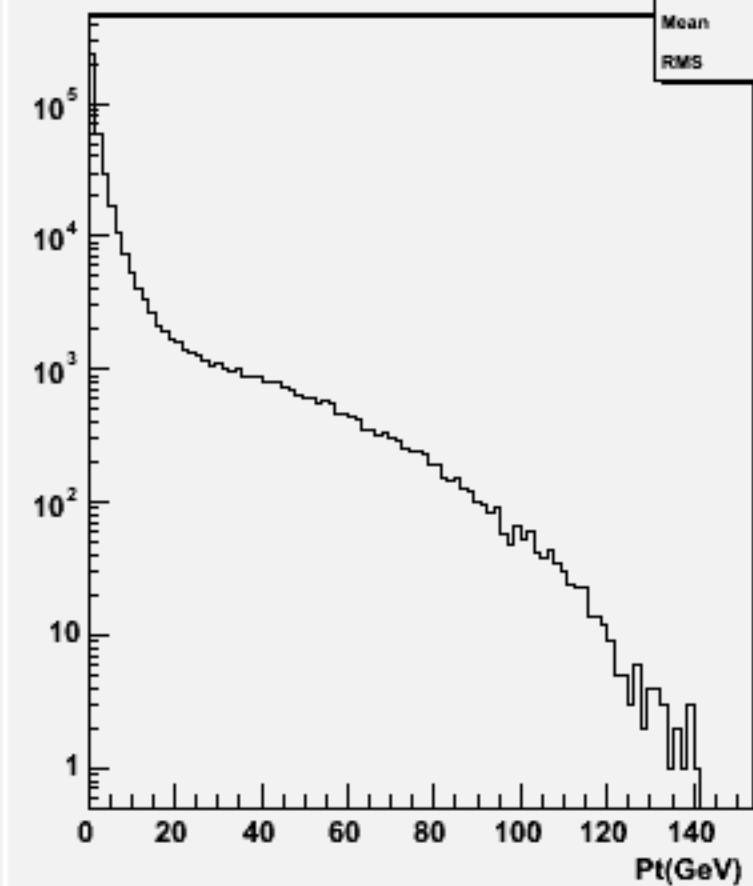
h_id	
Entries	409920
Mean	12.16
RMS	513.2

Particle Energy : w101598 uun1e1e1n1_o

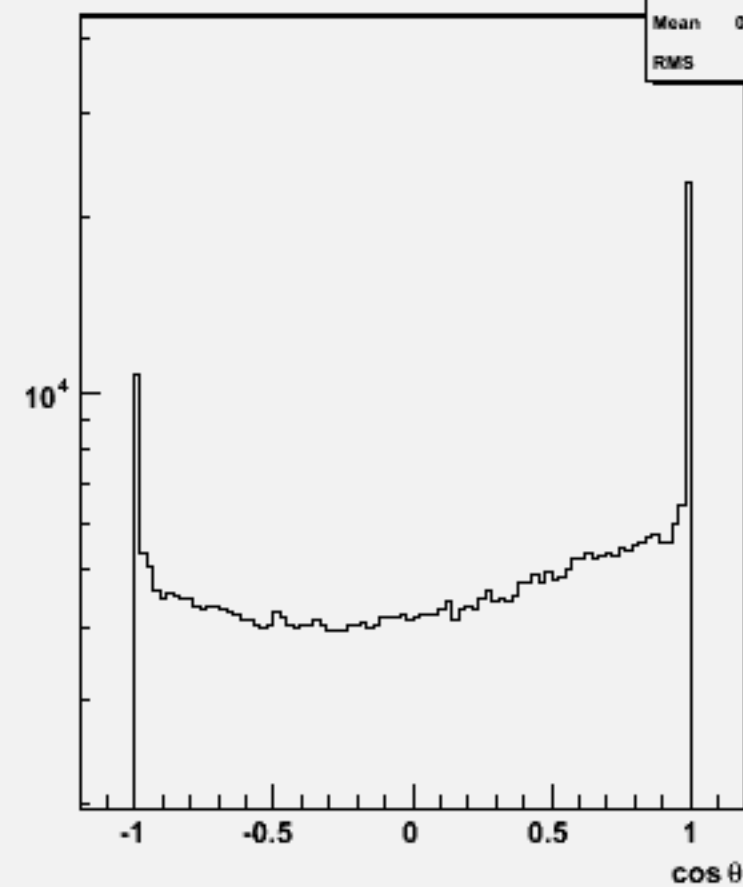


h_e	
Entries	409920
Mean	8.488
RMS	18.66

Particle Pt : w101598 uun1e1e1n1_o

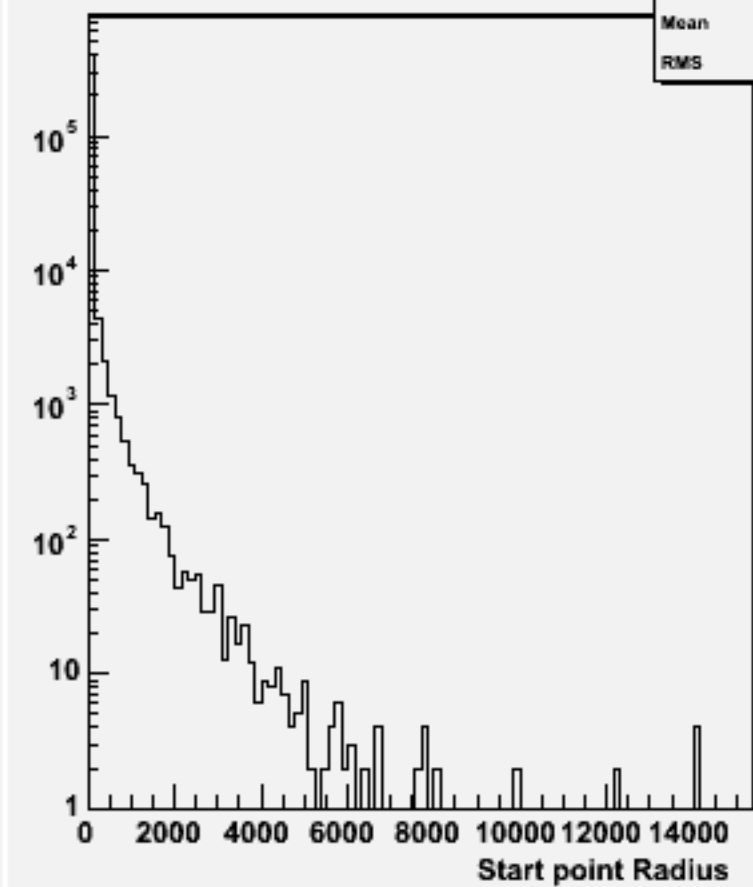


h_pt	
Entries	409920
Mean	5.252
RMS	12.45

Particle cos θ : w101598 uun1e1e1n1_o

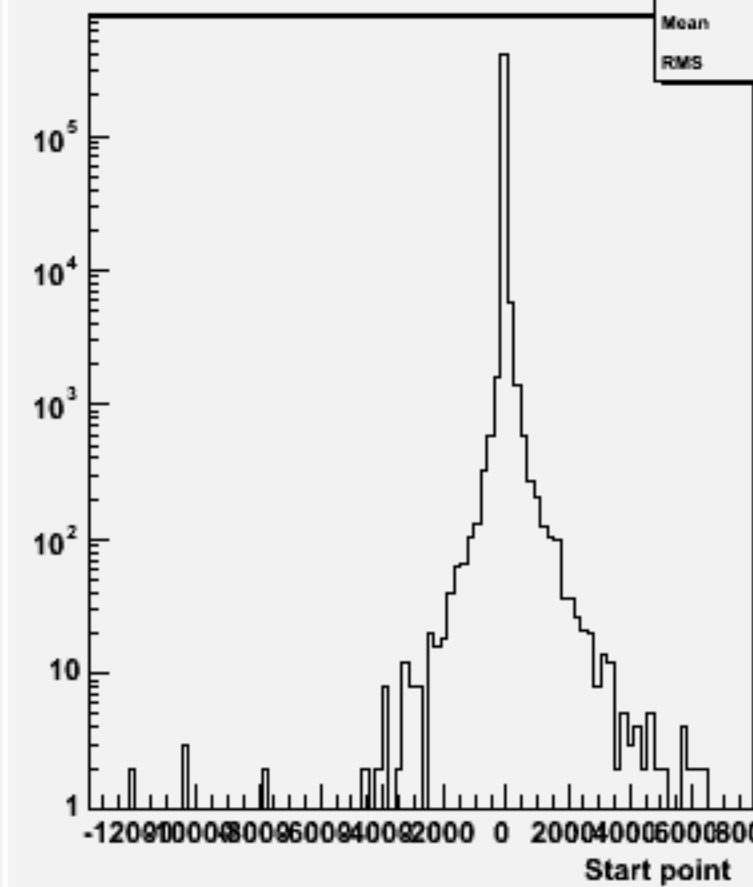
h_cs	
Entries	409920
Mean	0.07403
RMS	0.629

Start point R : w101598 uun1e1e1n1_o

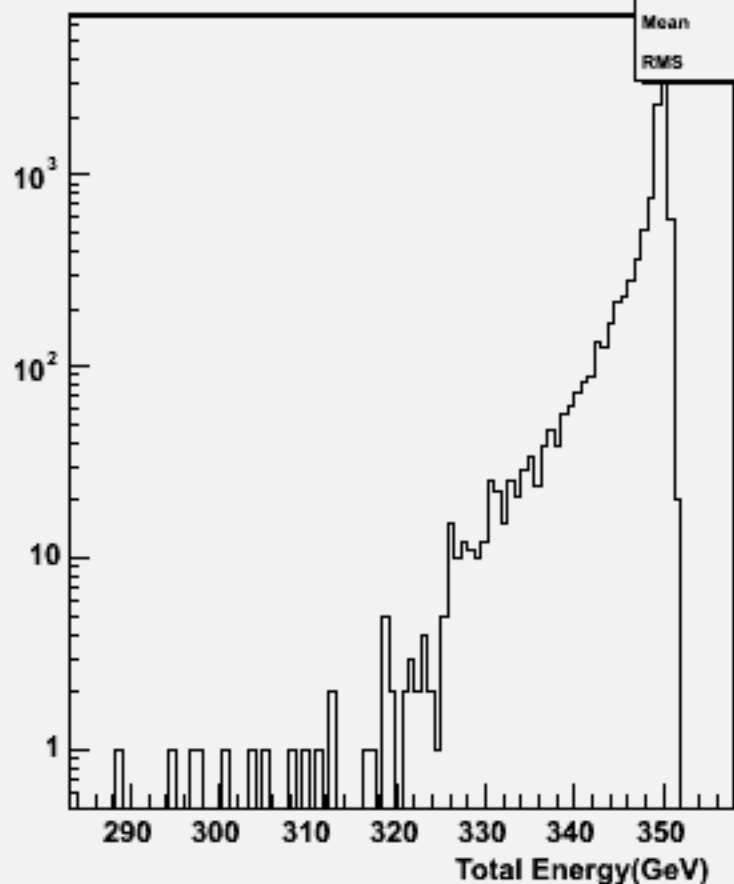
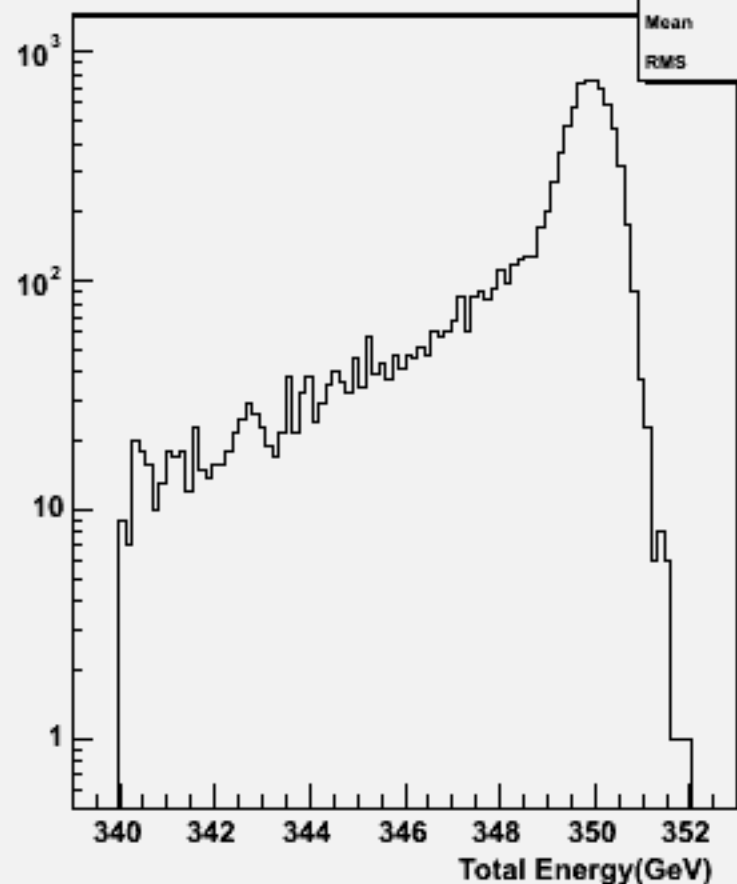
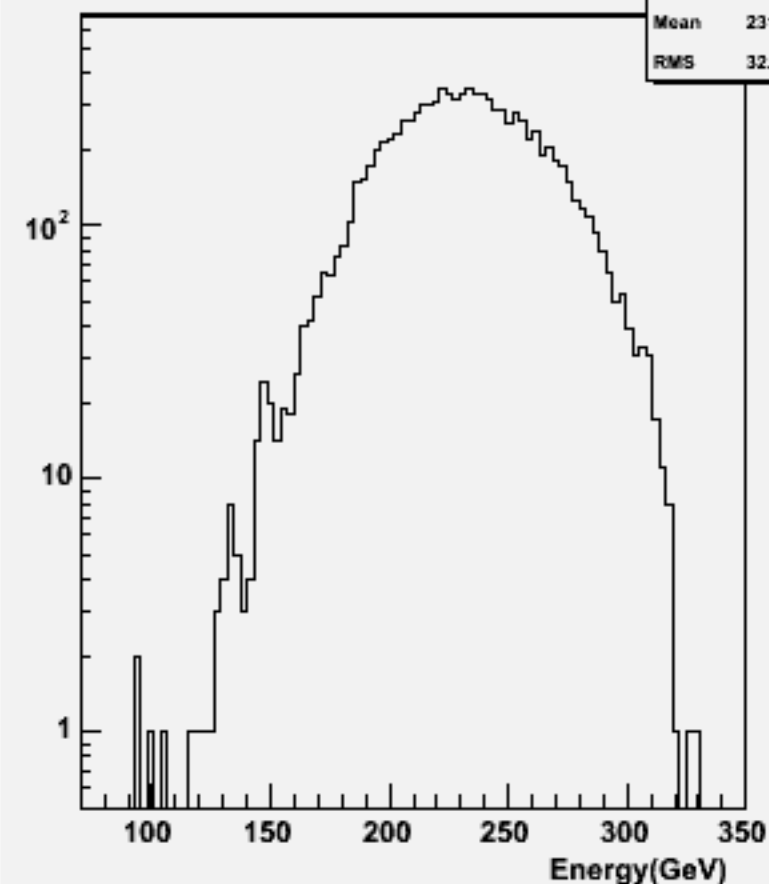


h_vr	
Entries	409920
Mean	19.4
RMS	164.2

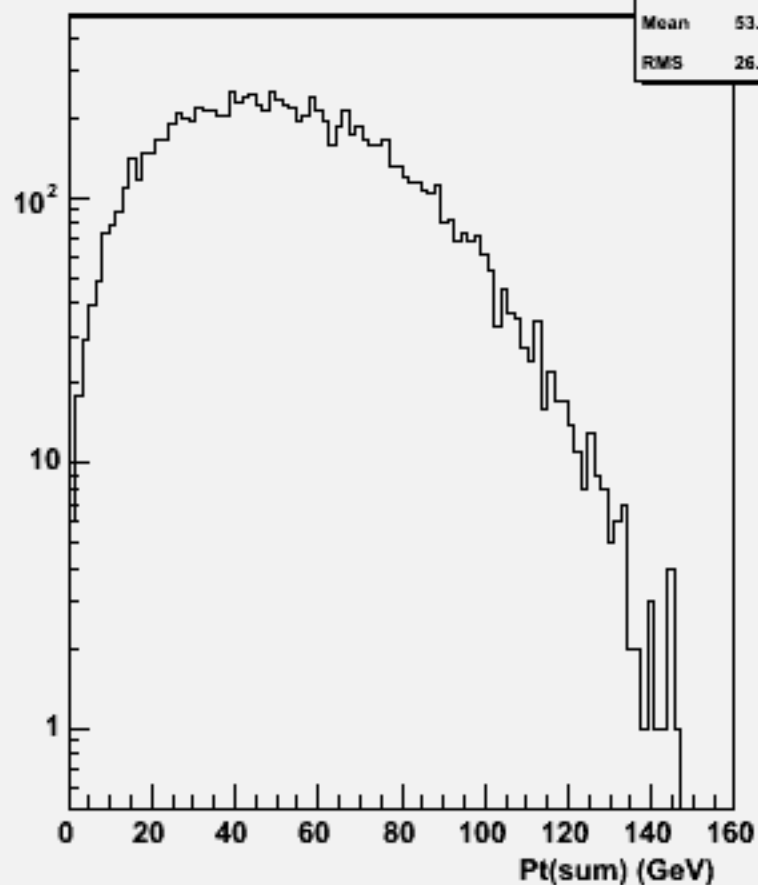
Start point Z : w101598 uun1e1e1n1_o



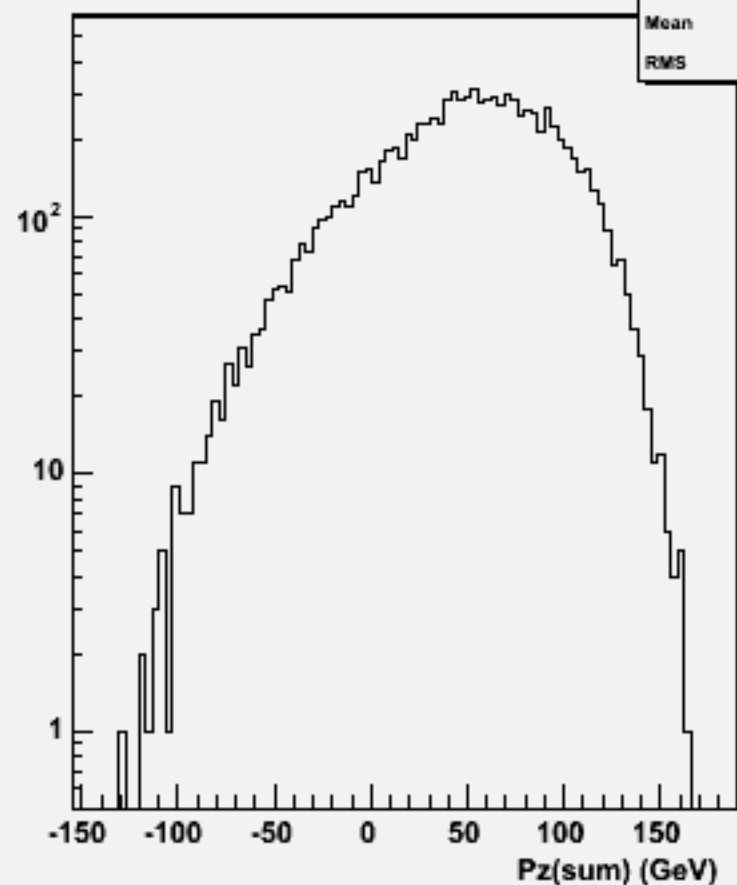
h_vz	
Entries	409920
Mean	2.243
RMS	120.8

Total Energy (inc. ν): w101598 uun1e1e1n1_oTotal Energy (inc. ν): w101598 uun1e1e1n1_oTotal Energy (w/o ν): w101598 uun1e1e1n1_o

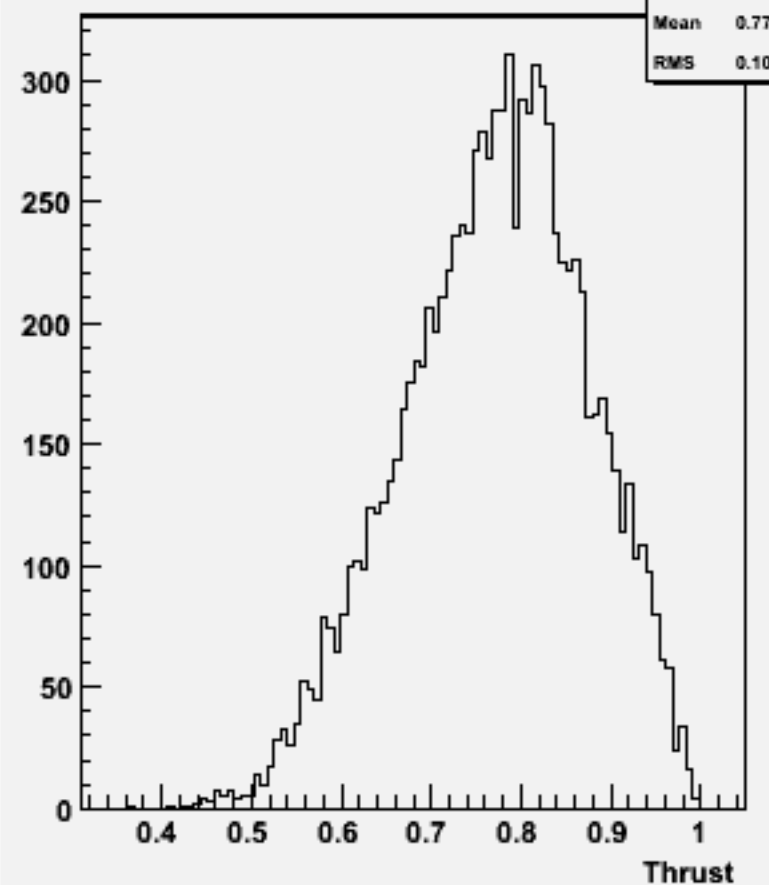
Pt Sum: w101598 uun1e1e1n1_o

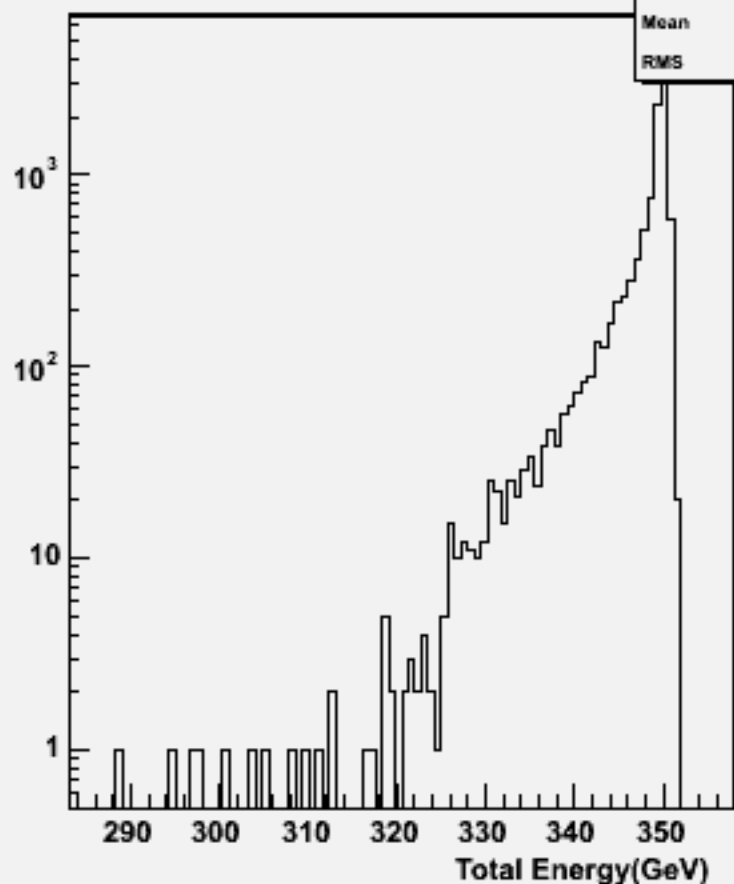
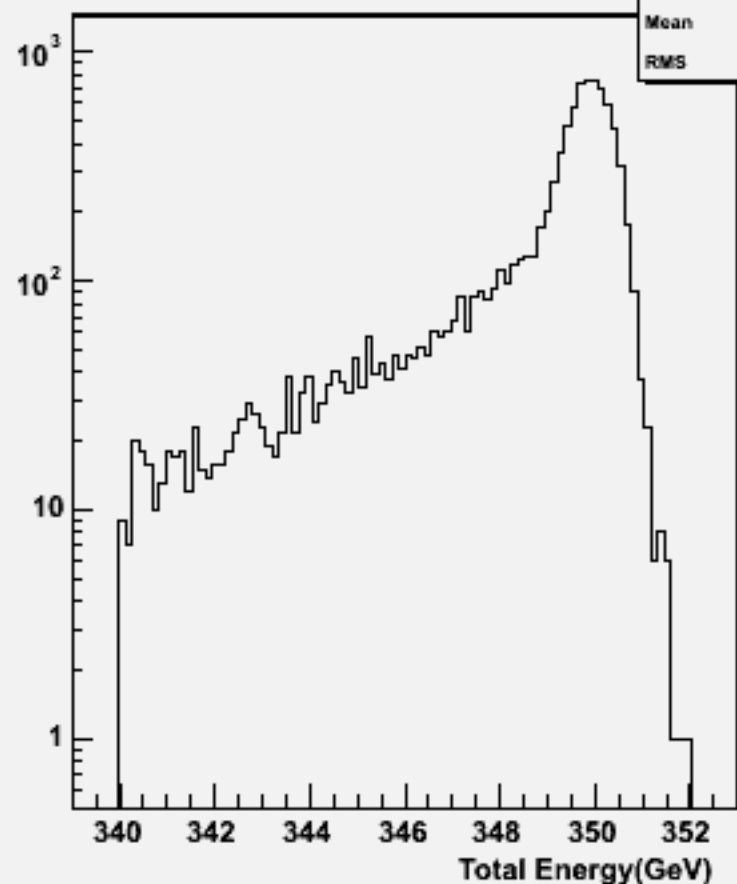
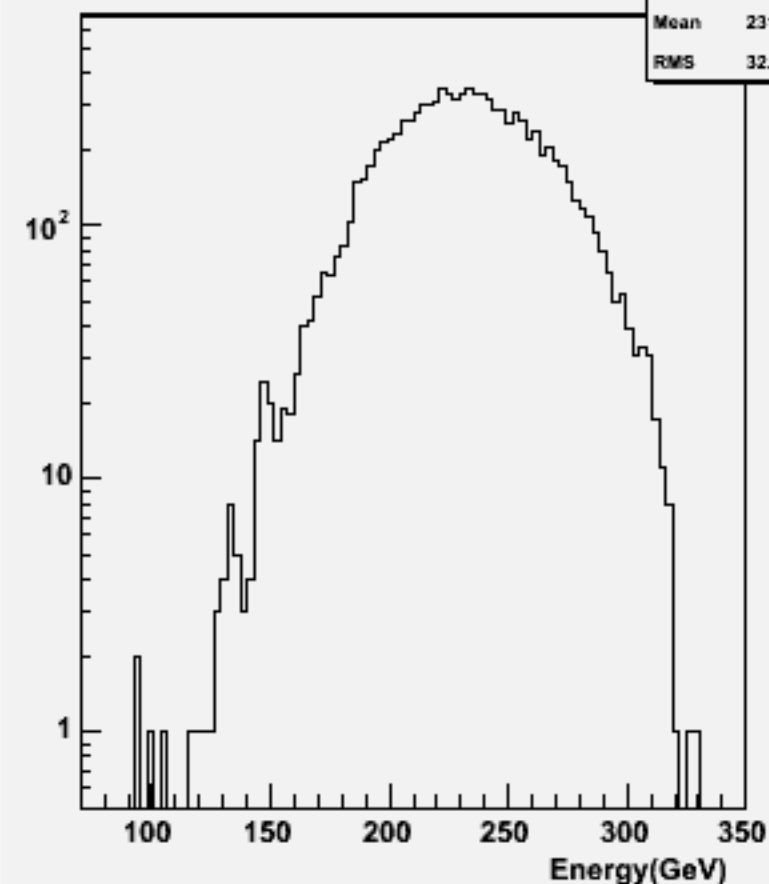


Pz Sum: w101598 uun1e1e1n1_o

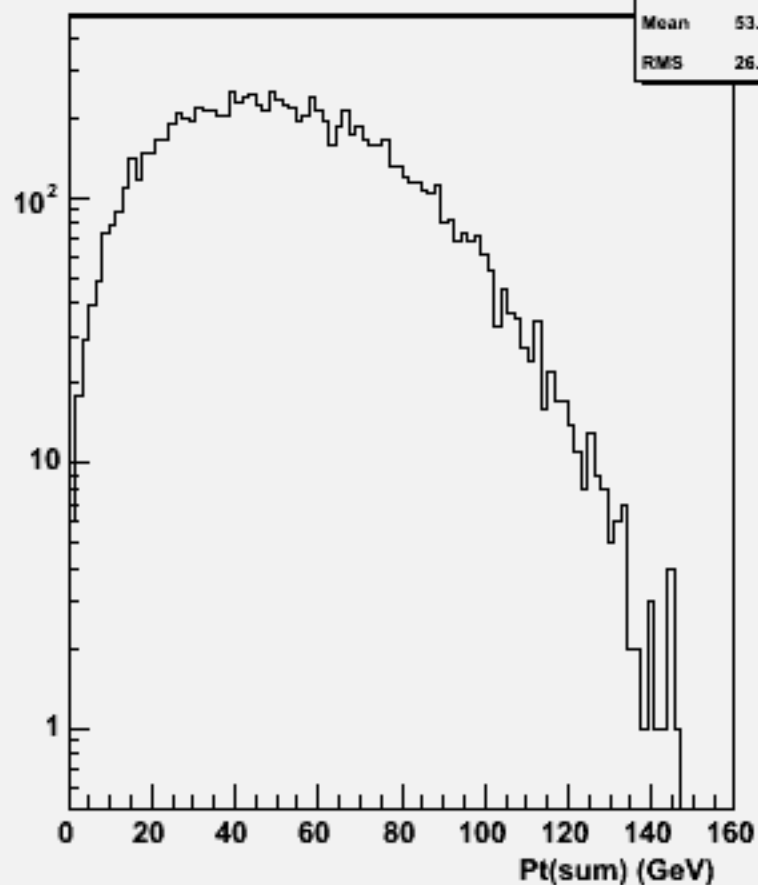


Thrust w101598 uun1e1e1n1_o

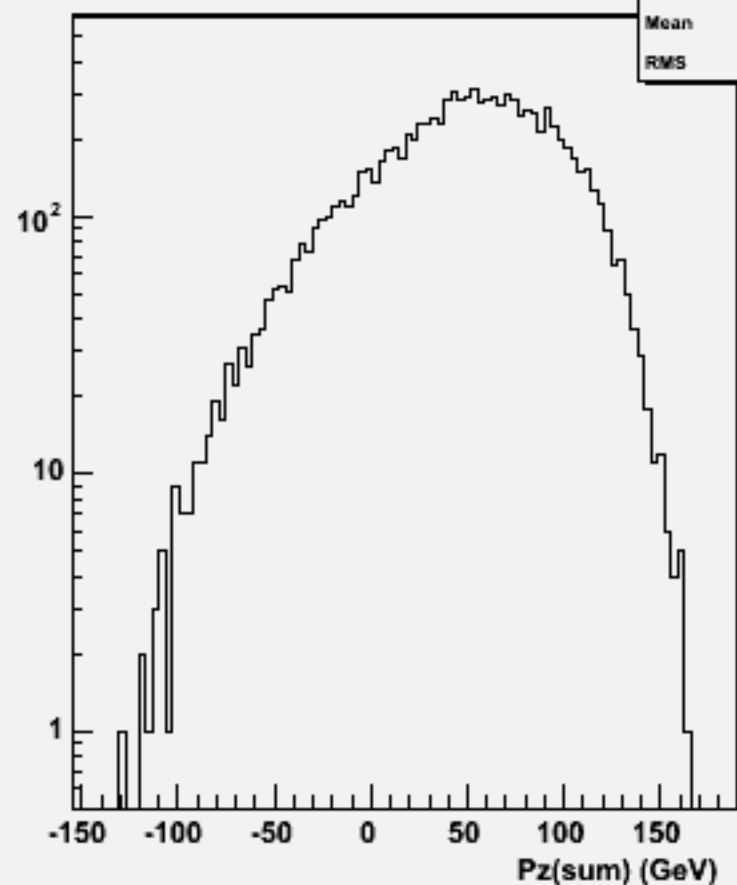


Total Energy (inc. ν): w101598 uun1e1e1n1_oTotal Energy (inc. ν): w101598 uun1e1e1n1_oTotal Energy (w/o ν): w101598 uun1e1e1n1_o

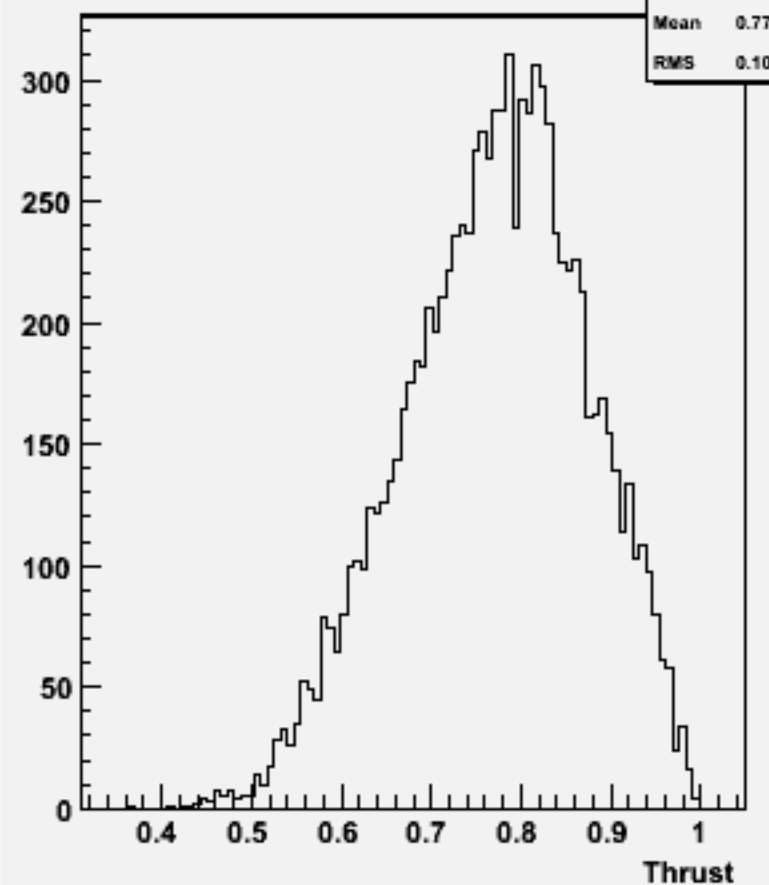
Pt Sum: w101598 uun1e1e1n1_o

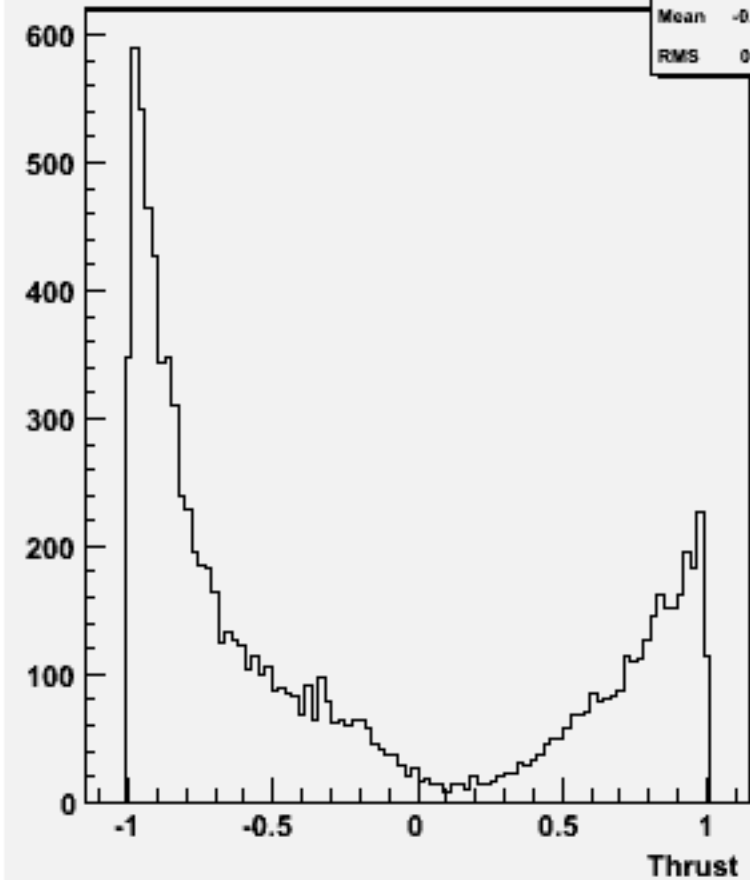


Pz Sum: w101598 uun1e1e1n1_o



Thrust w101598 uun1e1e1n1_o

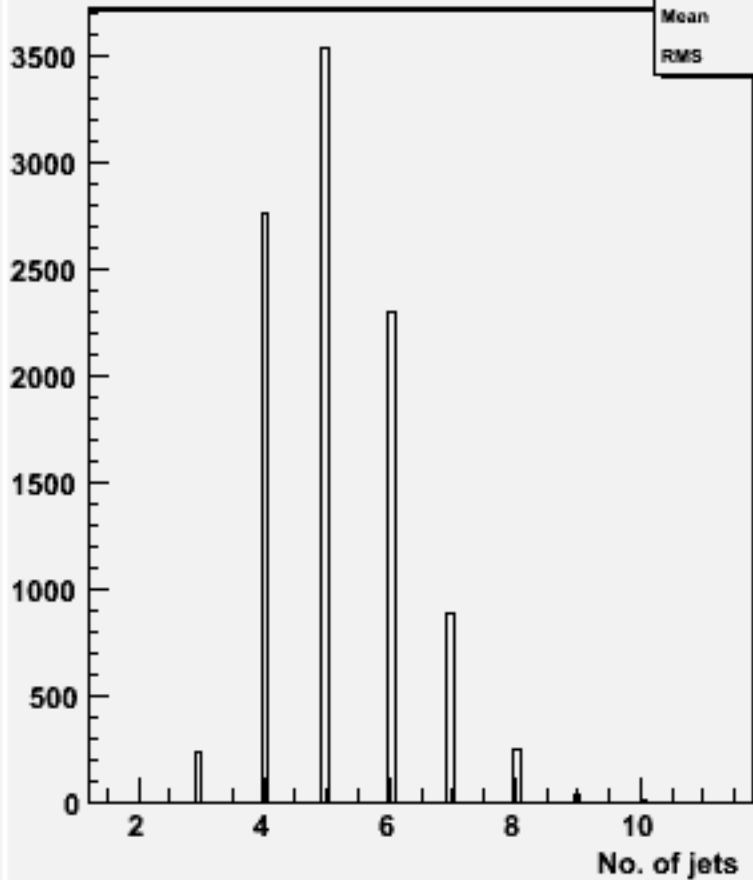


cos Θ (thrust) w101598 uun1e1e1n1_o

h_csth

Entries	10000
Mean	-0.2717
RMS	0.7205

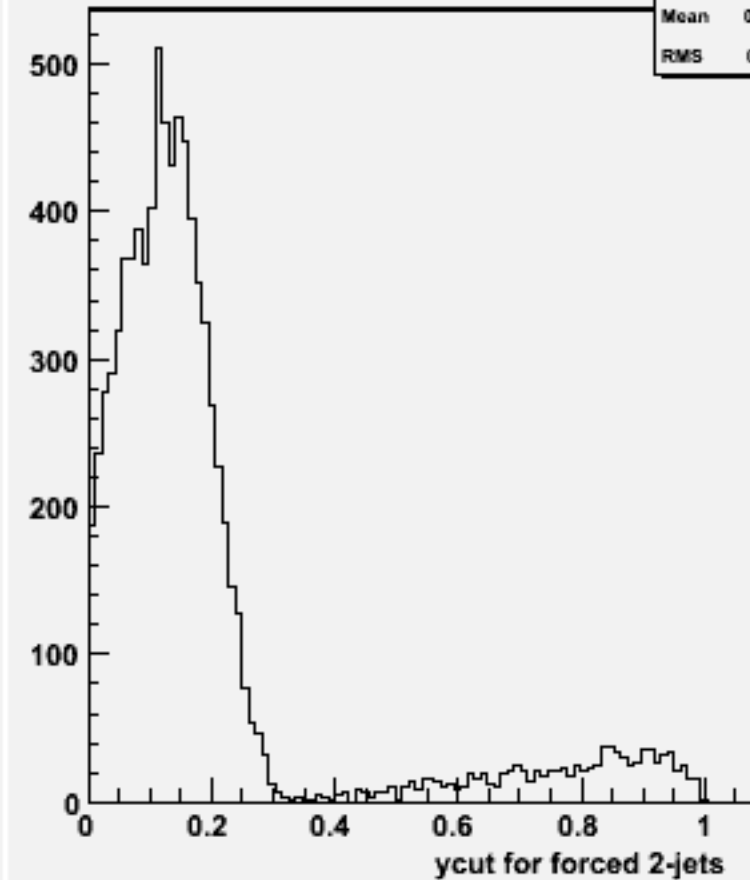
No. jets (ycut=0.001) : w101598 uun1e1e1n1_o



h_njets

Entries	10000
Mean	5.176
RMS	1.106

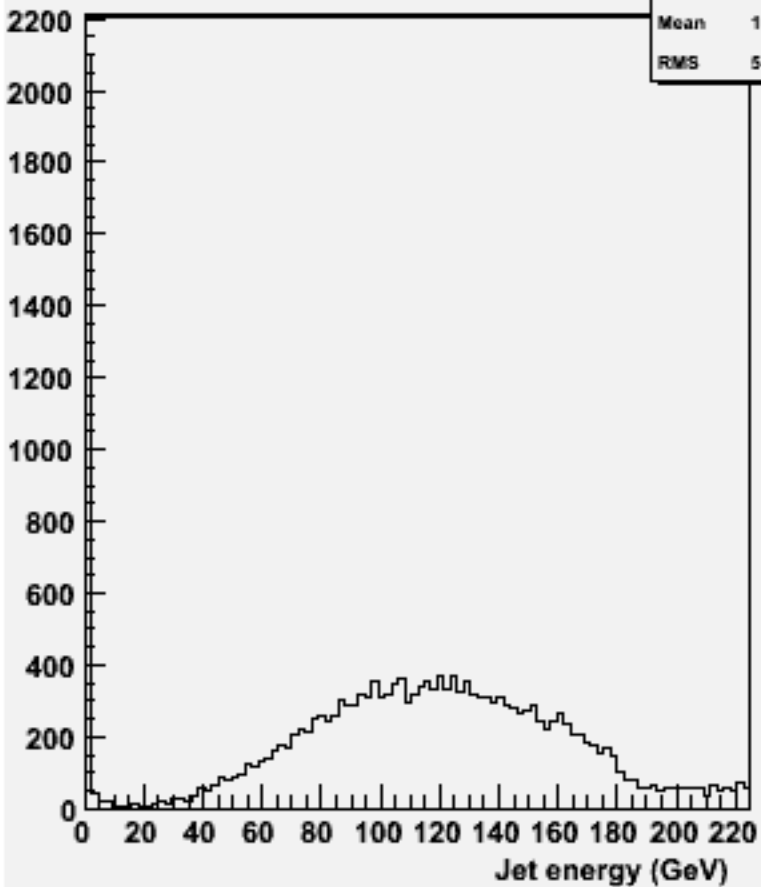
Ycut for 2-jets :w101598 uun1e1e1n1_o



h_yc2j

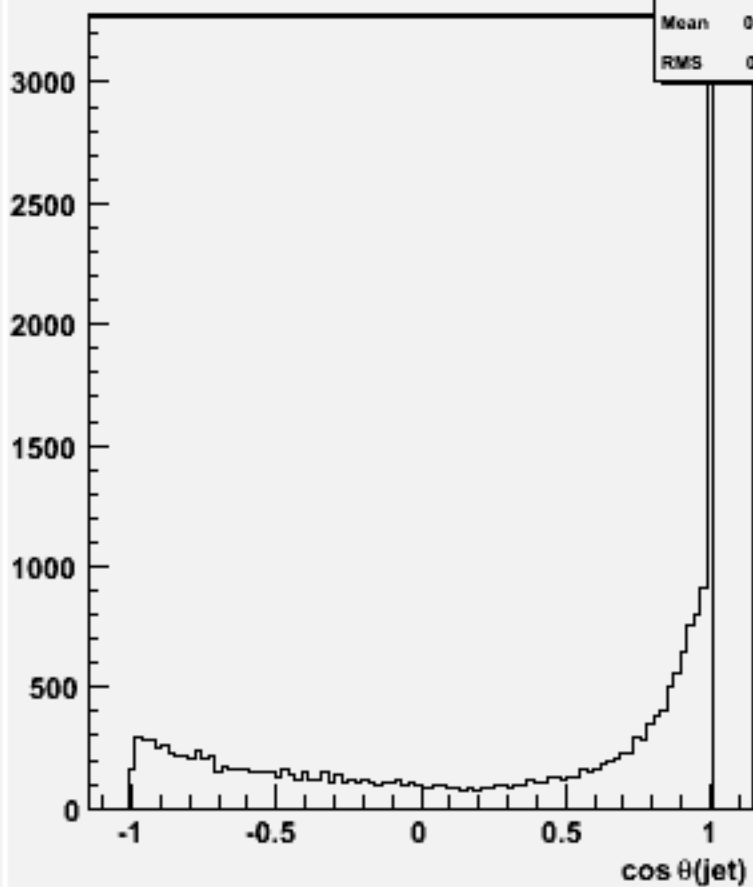
Entries	10000
Mean	0.1982
RMS	0.2201

energy for 2-jets :w101598 uun1e1e1n1_o



h_j0e

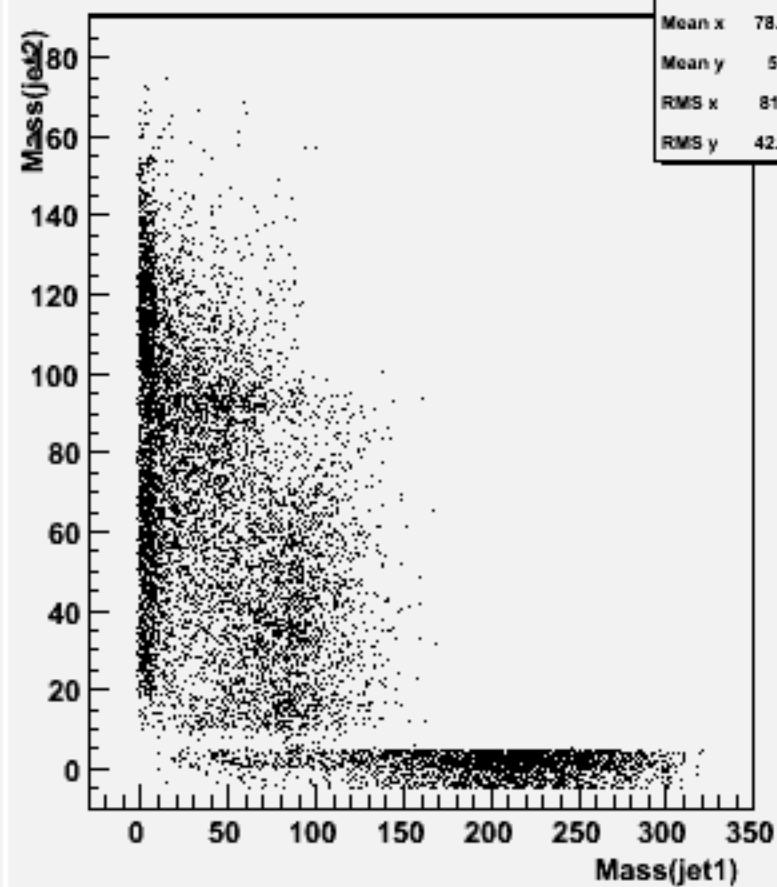
Entries	20000
Mean	106.8
RMS	54.43

cos θ for 2-jets :w101598 uun1e1e1n1_o

h_j0cs

Entries	20000
Mean	0.2904
RMS	0.7121

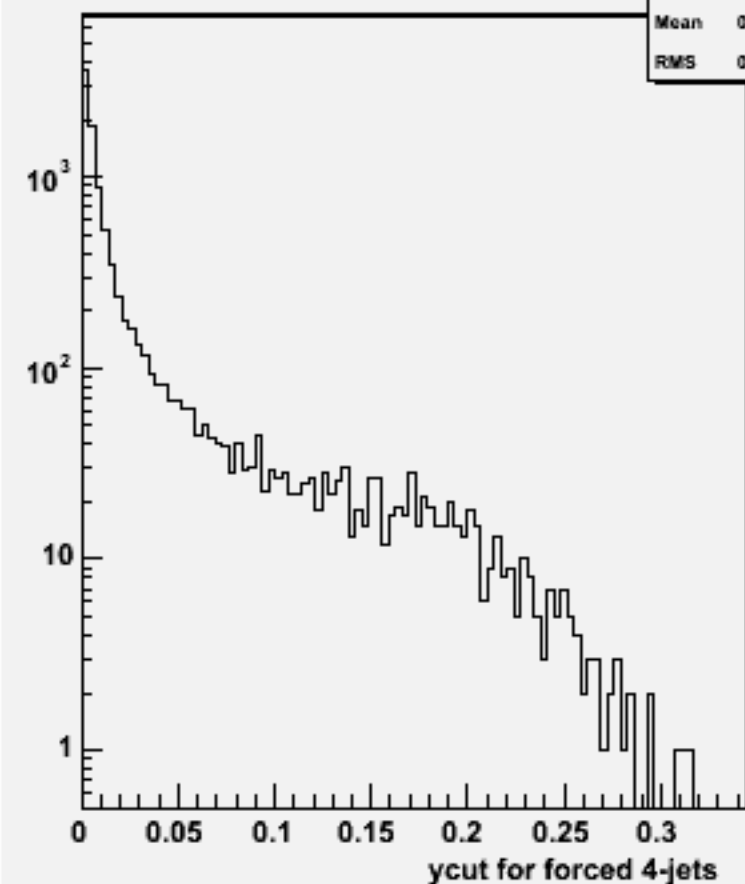
Jet mass for forced 2-jets : w101598 uun1e1e1n1_o



h_j0mj1m

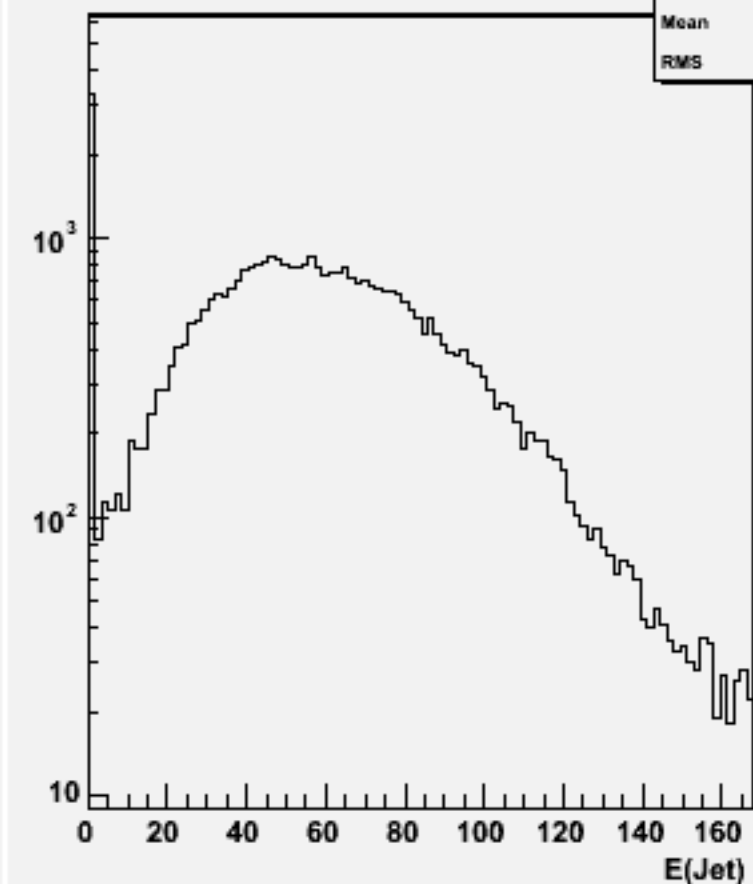
Entries	10000
Mean x	78.67
Mean y	52.6
RMS x	81.11
RMS y	42.96

Ycut for 4-jets :w101598 uun1e1e1n1_o

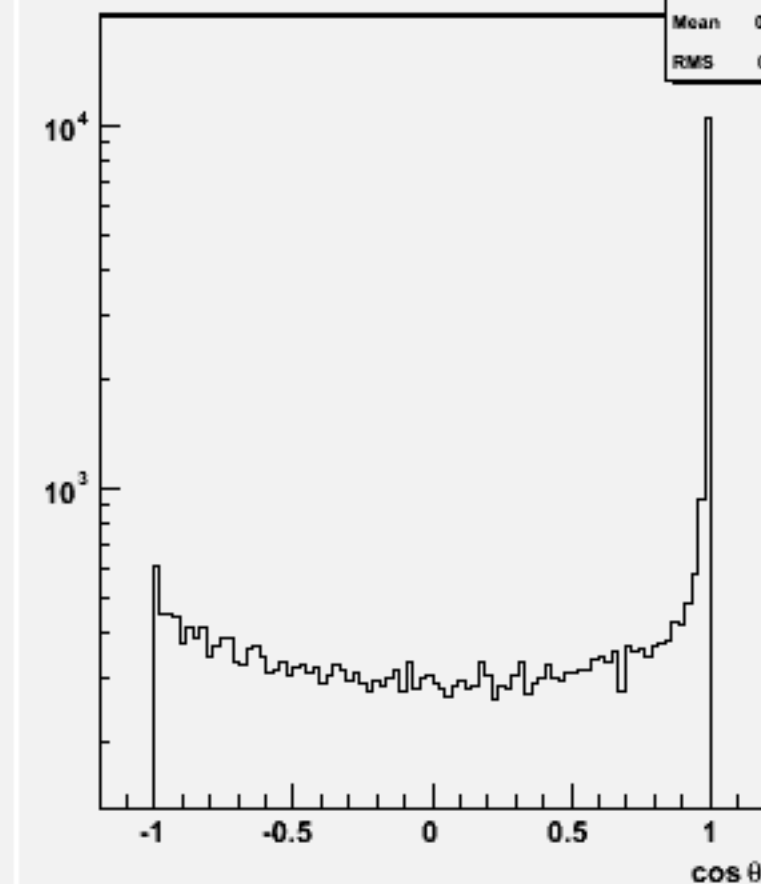


h_yc4j	
Entries	9762
Mean	0.02436
RMS	0.04602

Jet energies(All jets)w101598 uun1e1e1n1_o

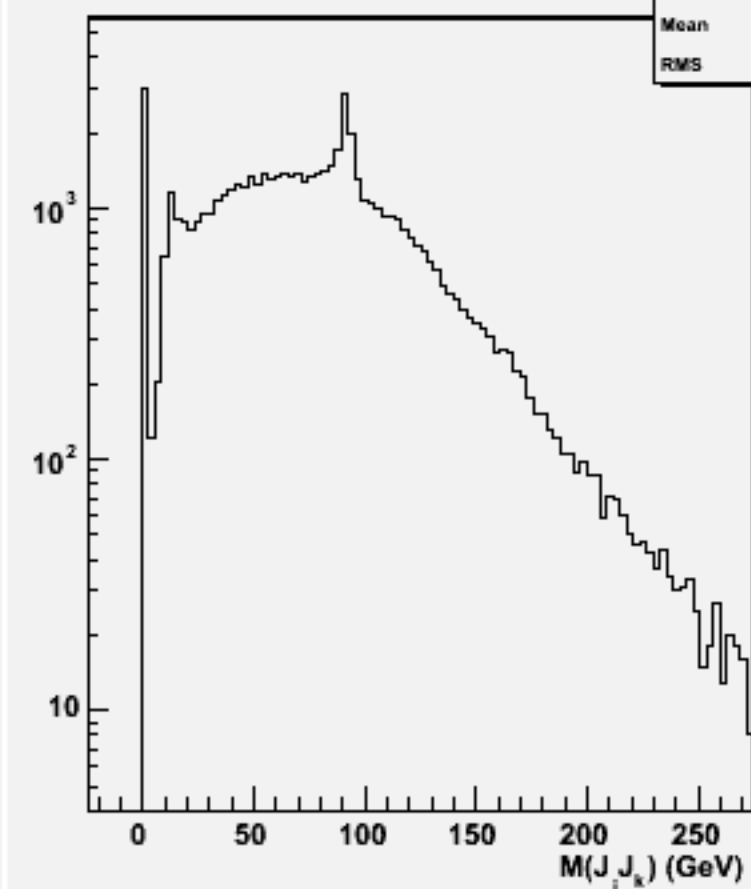


ha_j0e	
Entries	39048
Mean	57.42
RMS	33.5

Jet cos θ (All jets)w101598 uun1e1e1n1_o

ha_j0cs	
Entries	39048
Mean	0.2666
RMS	0.6931

2jets mass(All comb)w101598 uun1e1e1n1_o



ha_m01	
Entries	58572
Mean	77.33
RMS	47.44