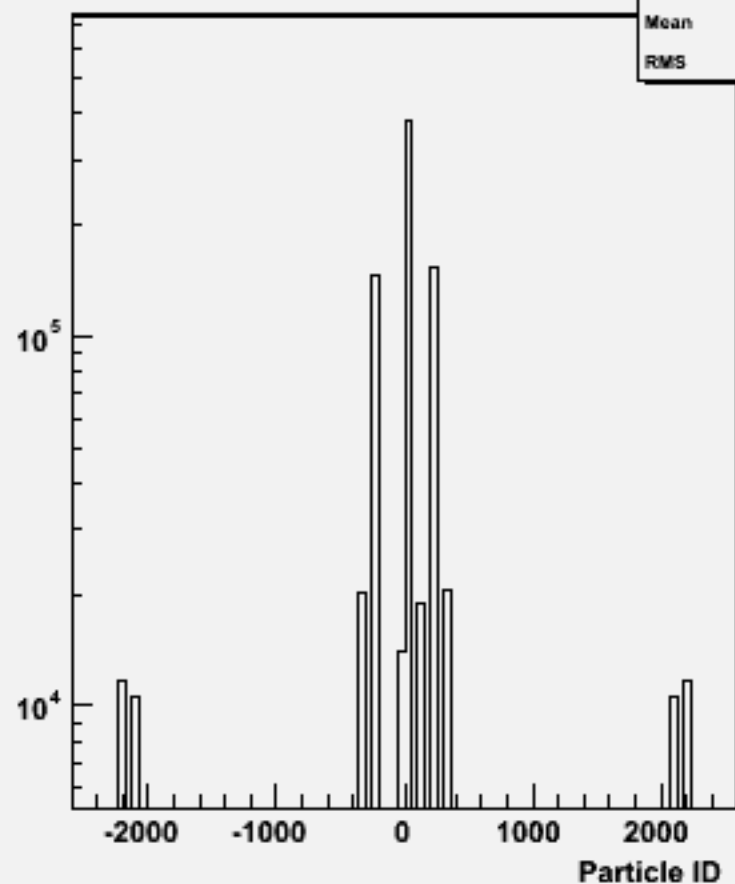


Generator file information: w103522 ae1_n1csuu_o

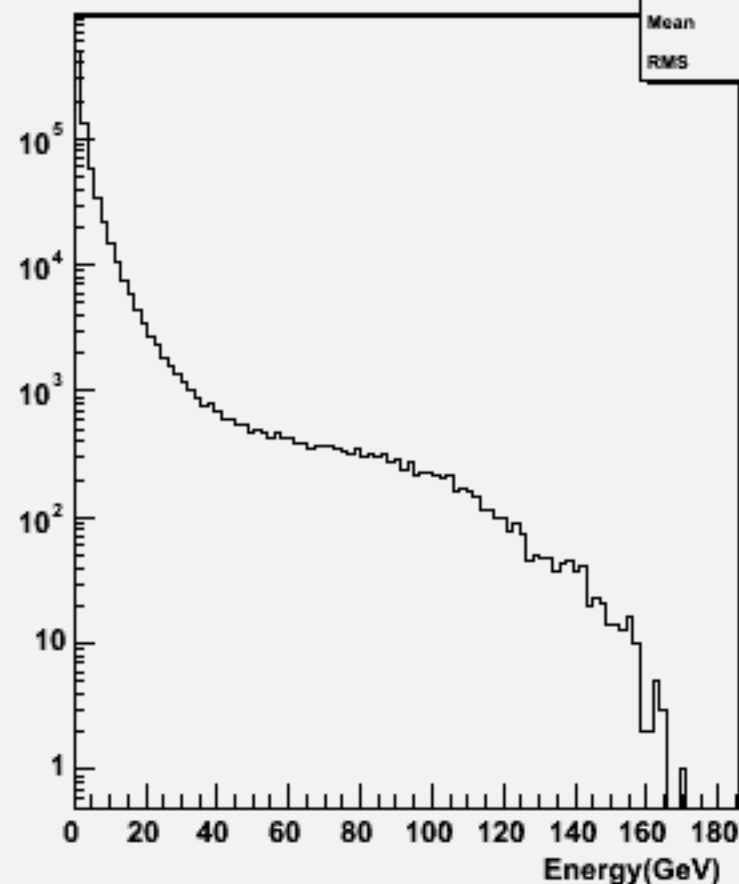
process_id=w103522
job_date_time=100729-073730
process_name=ae1_n1csuu_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=0.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=0.118819150217069
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103522_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/w103522/run_01
comment=

Particle ID : w103522 ae1_n1csuu_o



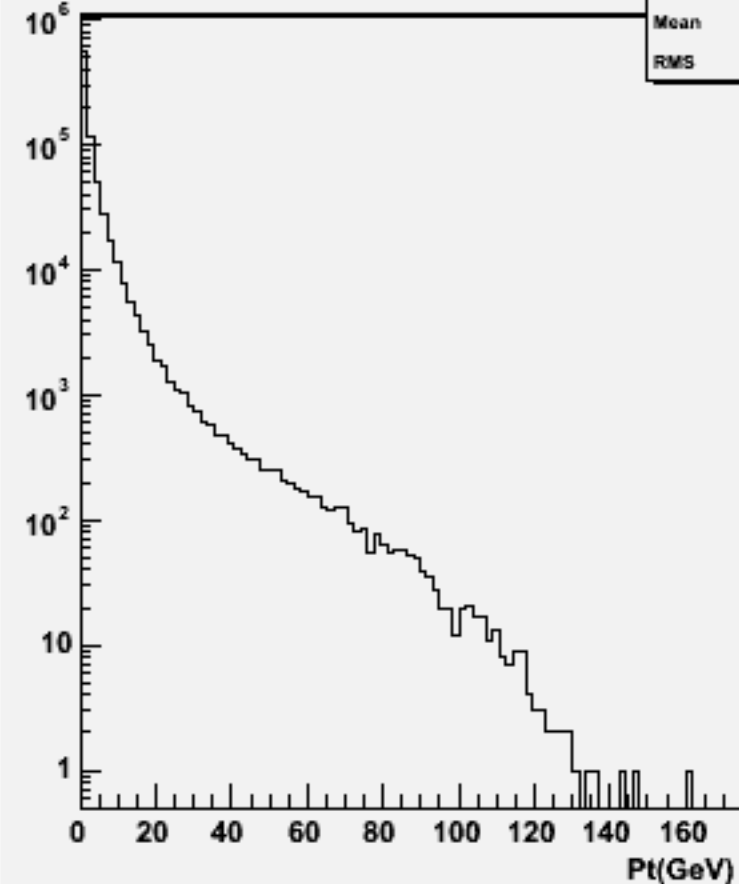
h_id	
Entries	804594
Mean	15.38
RMS	532.3

Particle Energy : w103522 ae1_n1csuu_o

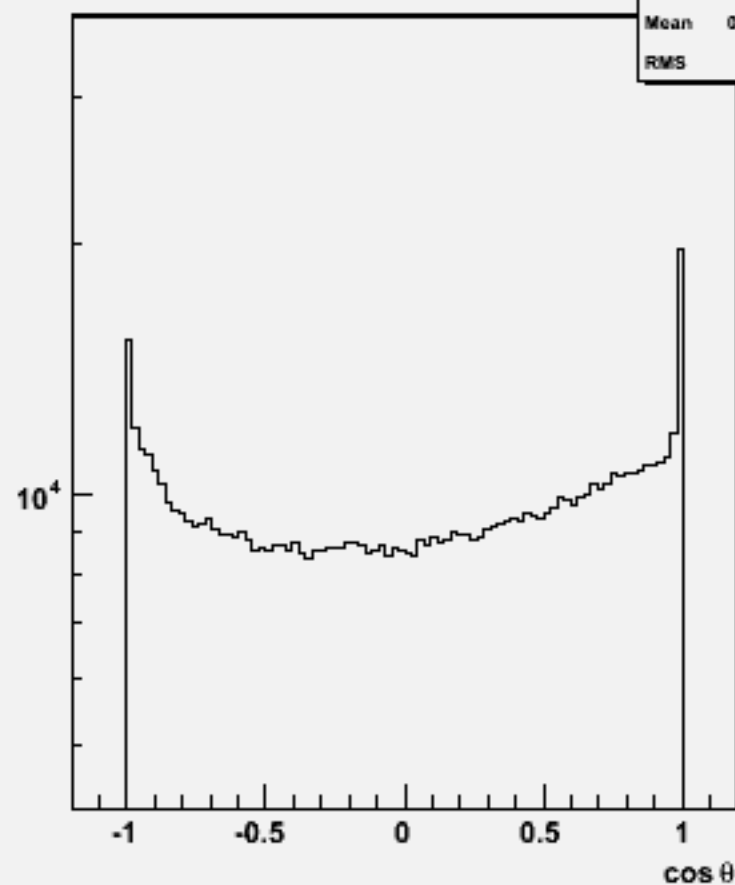


h_e	
Entries	804594
Mean	4.321
RMS	11.26

Particle Pt : w103522 ae1_n1csuu_o

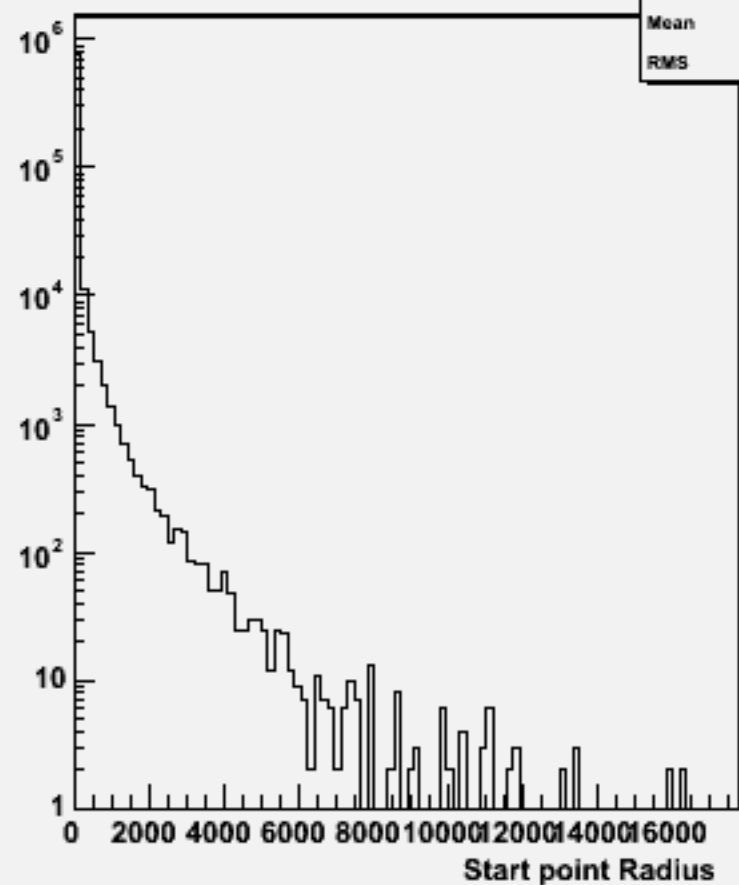


h_pt	
Entries	804594
Mean	2.625
RMS	6.165

Particle $\cos\theta$: w103522 ae1_n1csuu_o

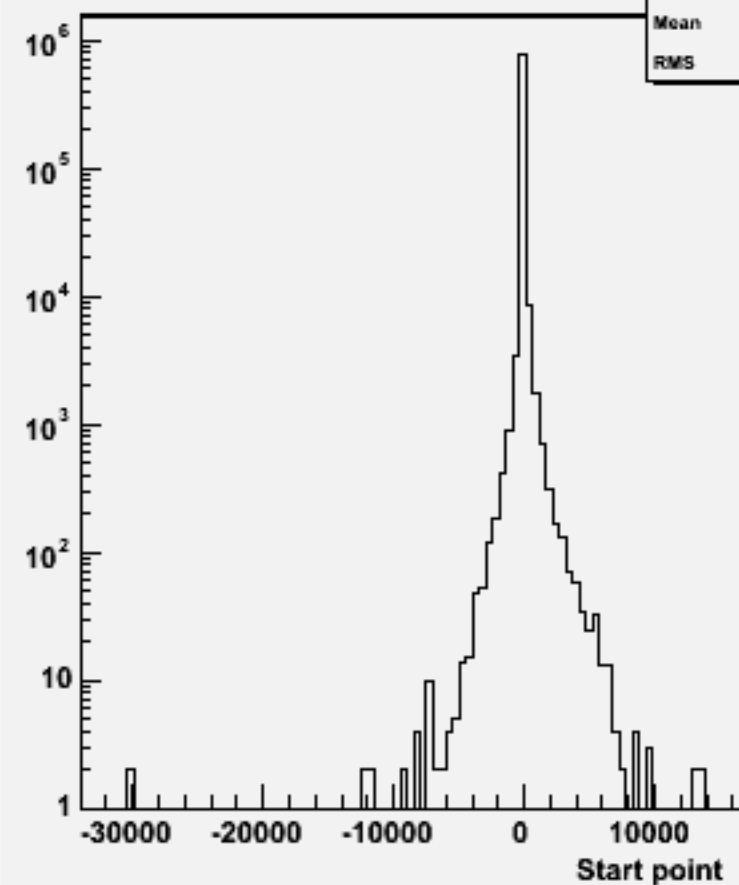
h_cs	
Entries	804594
Mean	0.02242
RMS	0.6117

Start point R : w103522 ae1_n1csuu_o

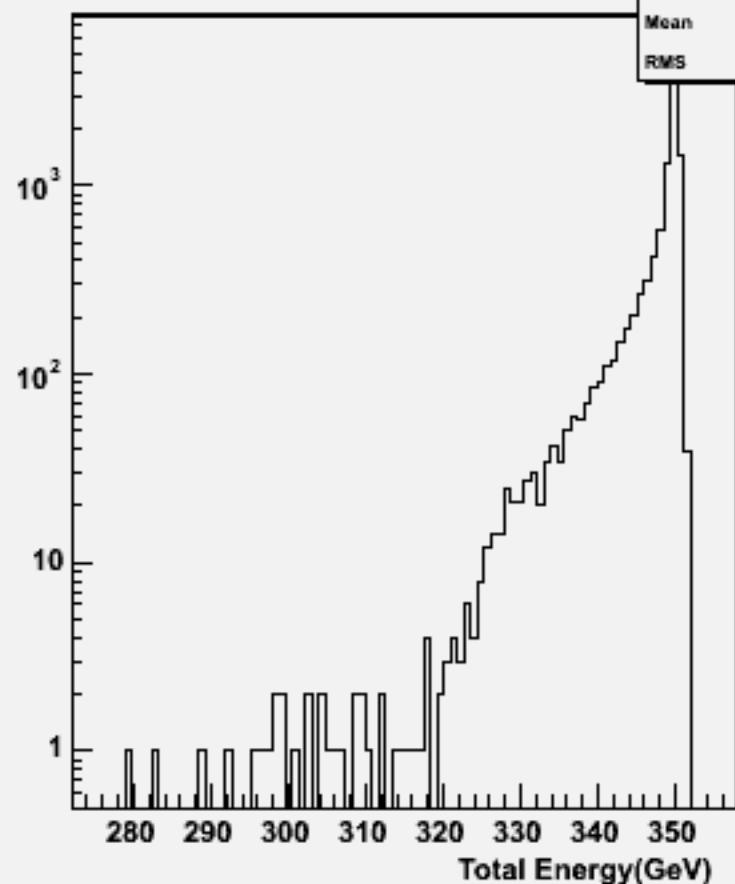
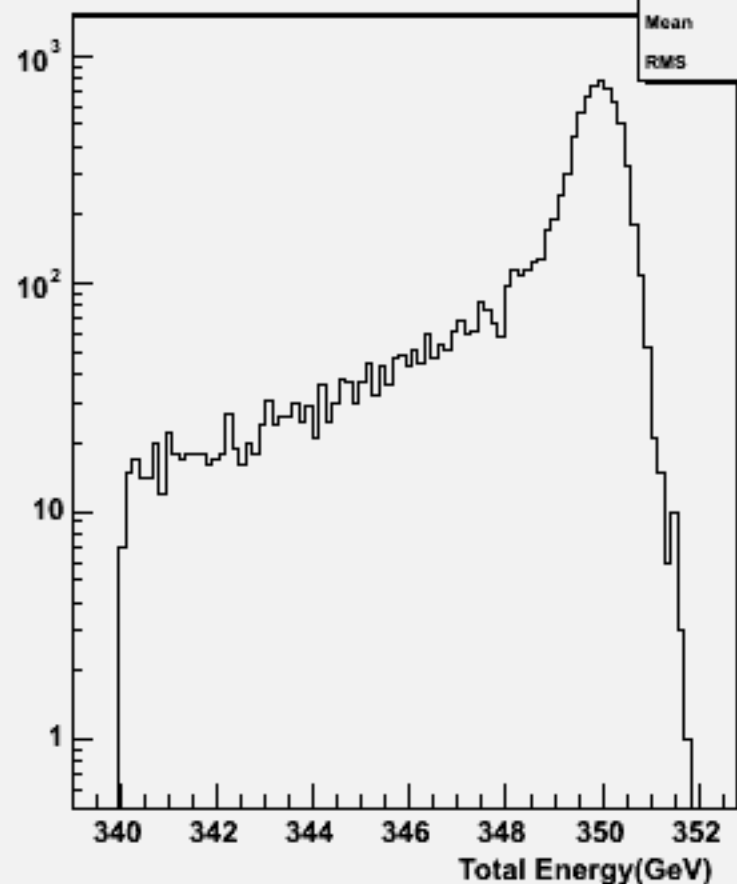
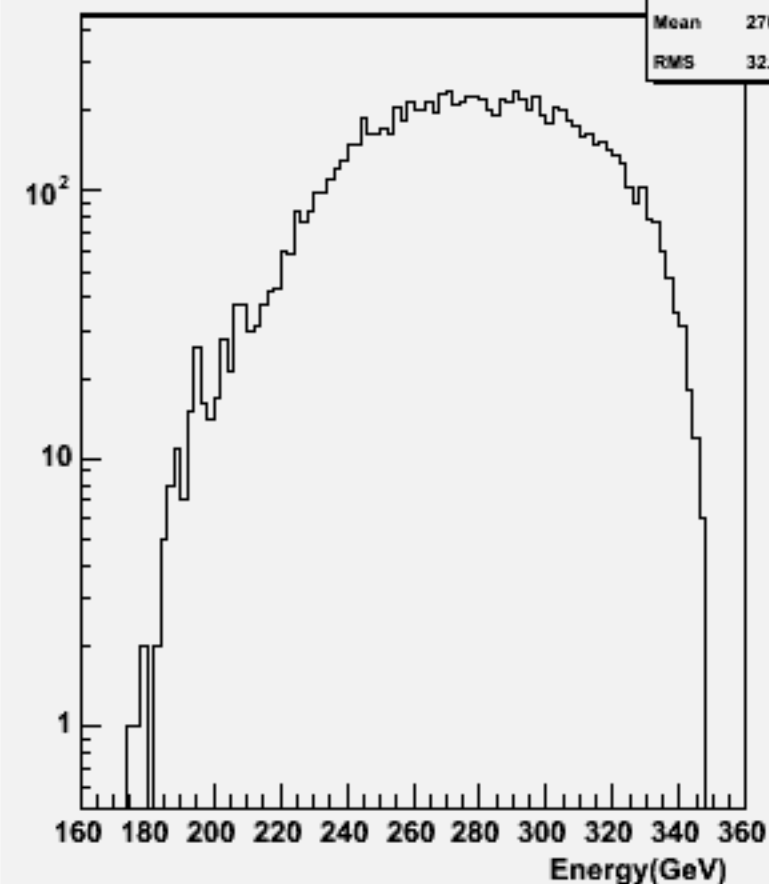


h_vr	
Entries	804594
Mean	29.07
RMS	219.7

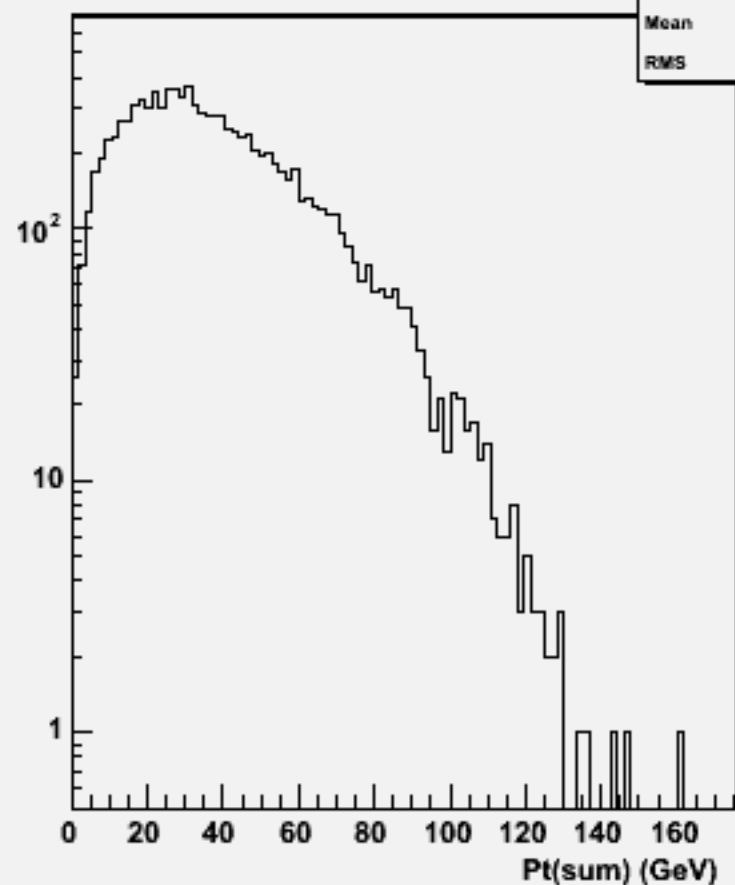
Start point Z : w103522 ae1_n1csuu_o



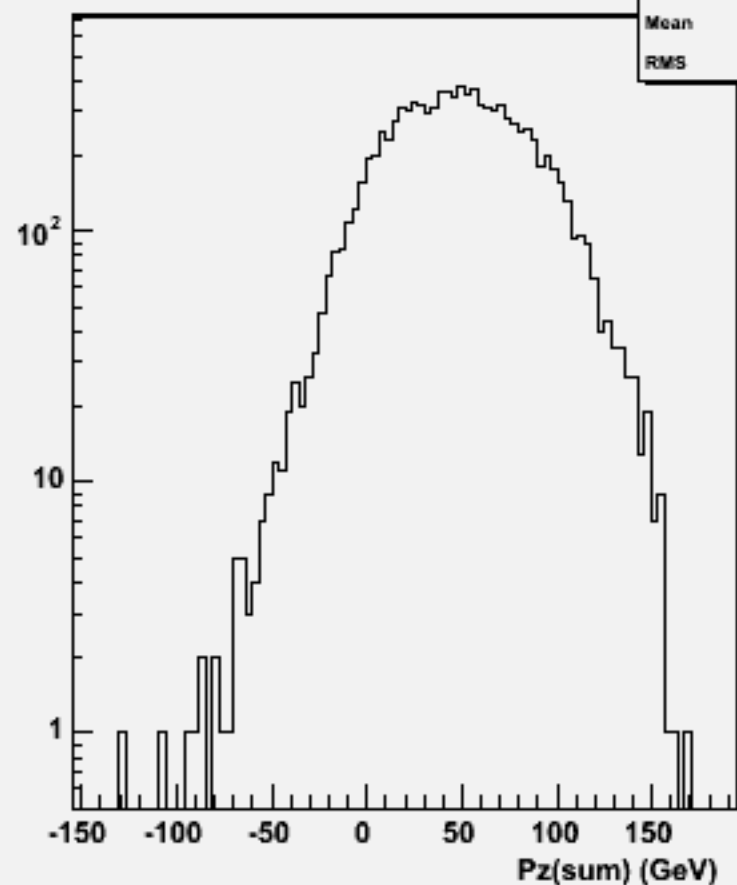
h_vz	
Entries	804594
Mean	3.155
RMS	175.1

Total Energy (inc. ν): w103522 ae1_n1csuu_oTotal Energy (inc. ν): w103522 ae1_n1csuu_oTotal Energy (w/o ν): w103522 ae1_n1csuu_o

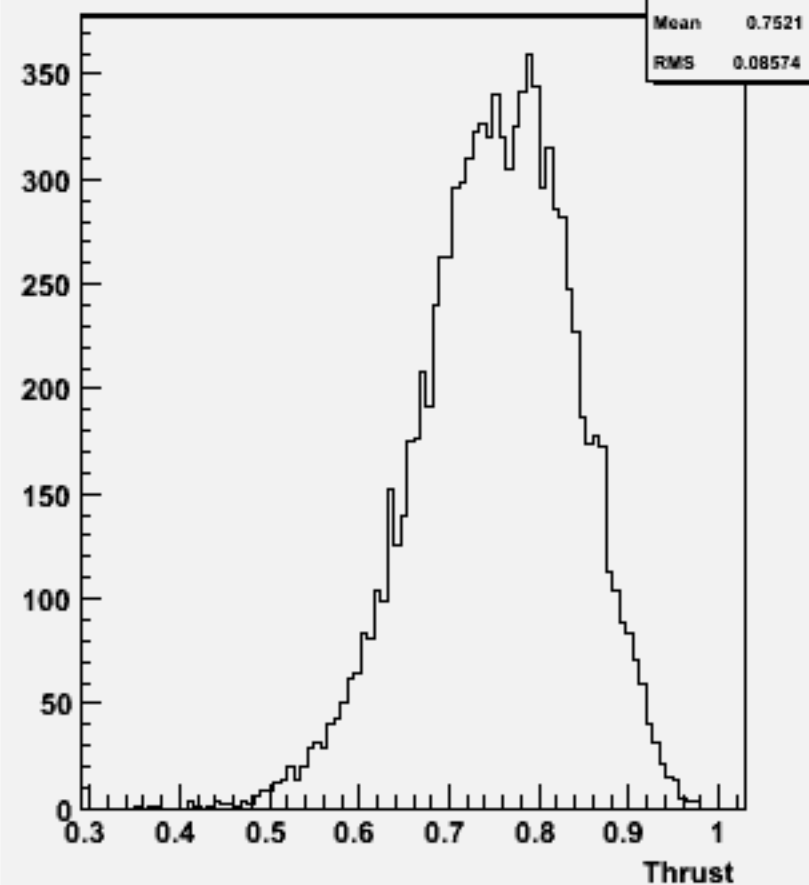
Pt Sum: w103522 ae1_n1csuu_o

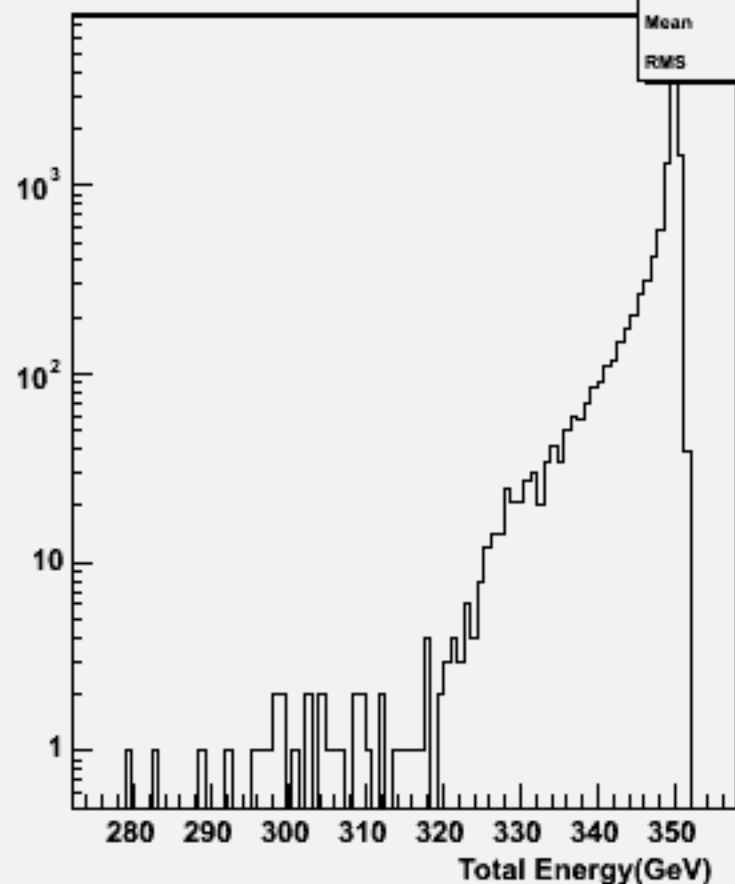
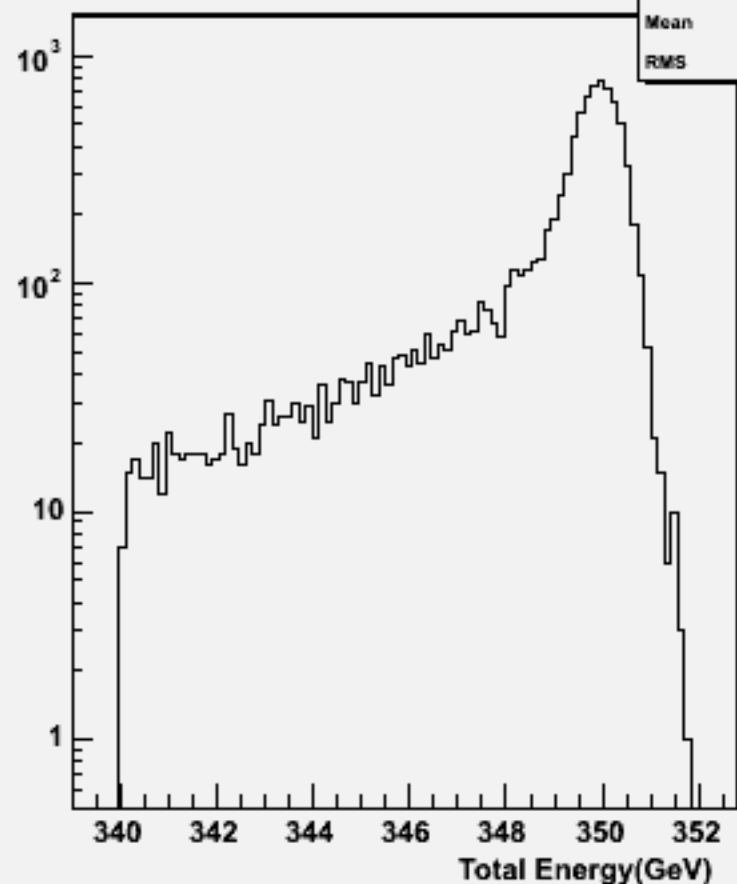
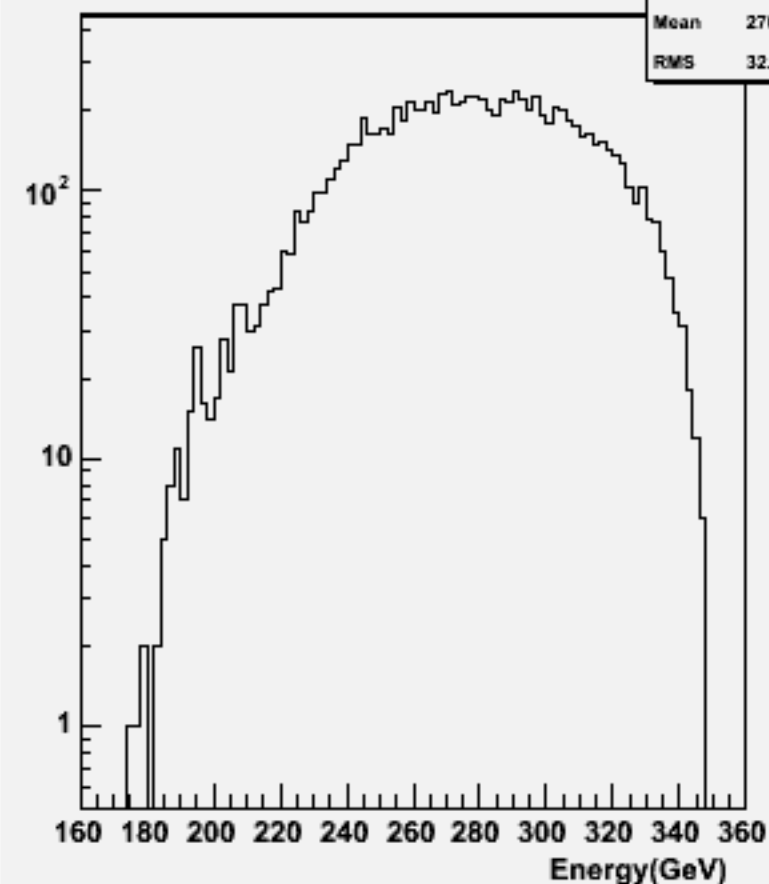


Pz Sum: w103522 ae1_n1csuu_o

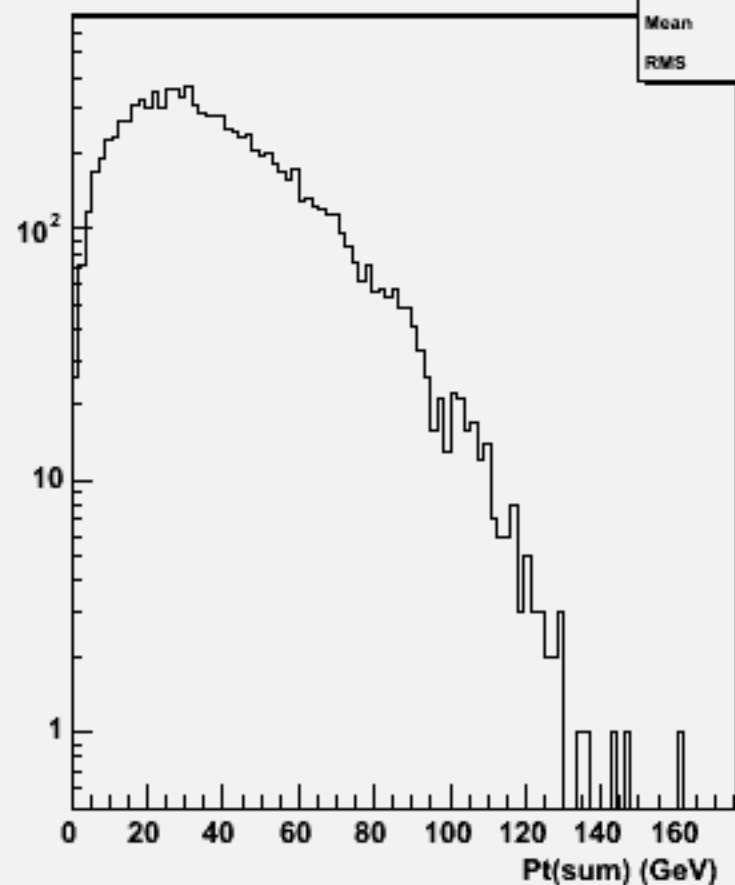


Thrust w103522 ae1_n1csuu_o

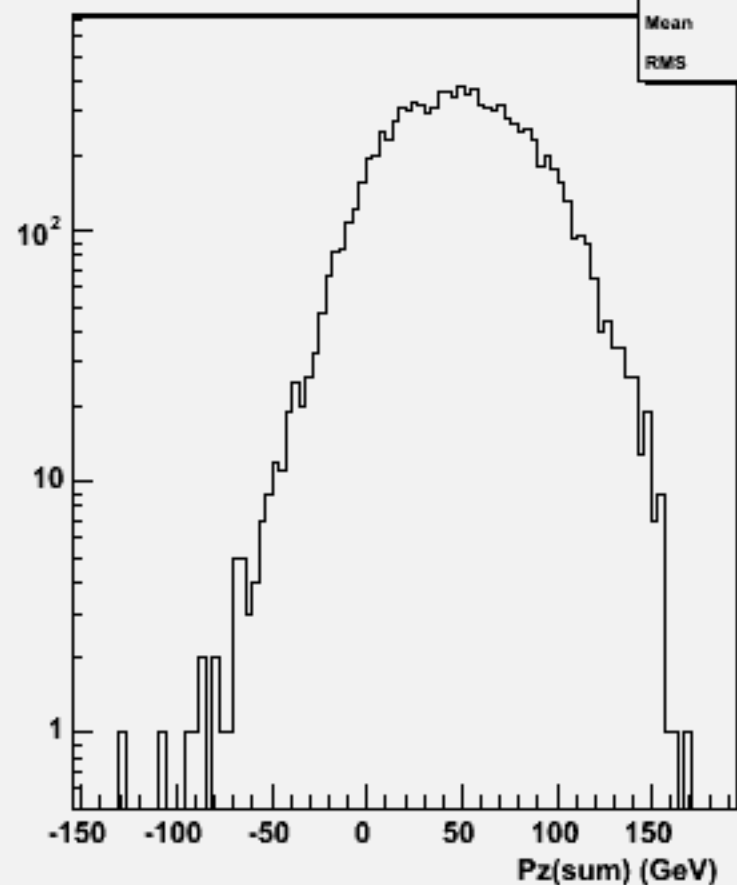


Total Energy (inc. ν): w103522 ae1_n1csuu_oTotal Energy (inc. ν): w103522 ae1_n1csuu_oTotal Energy (w/o ν): w103522 ae1_n1csuu_o

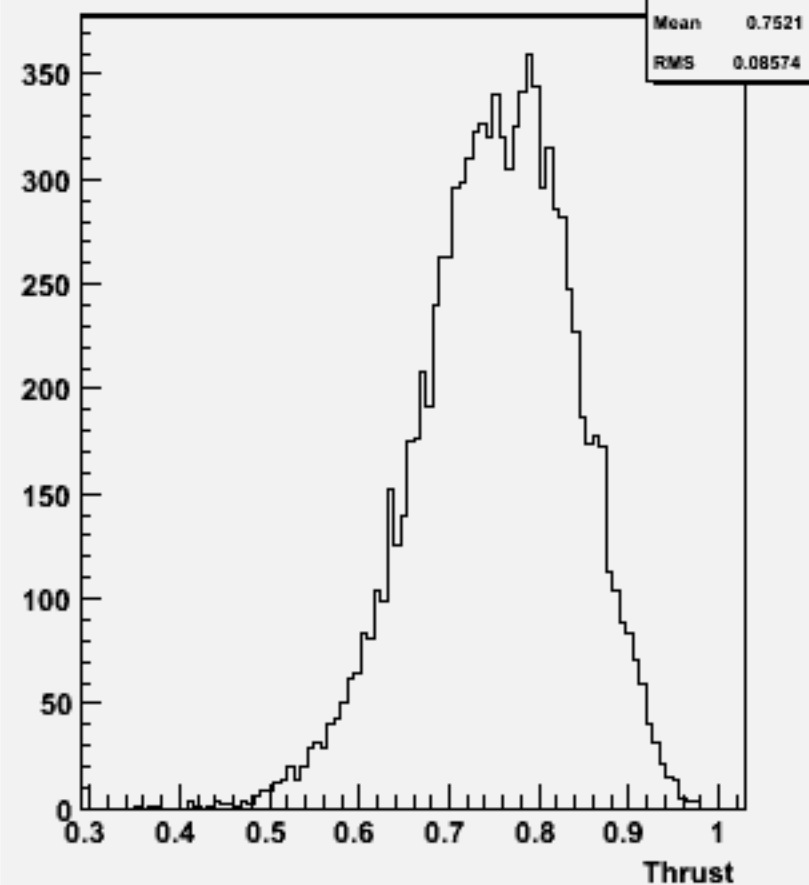
Pt Sum: w103522 ae1_n1csuu_o

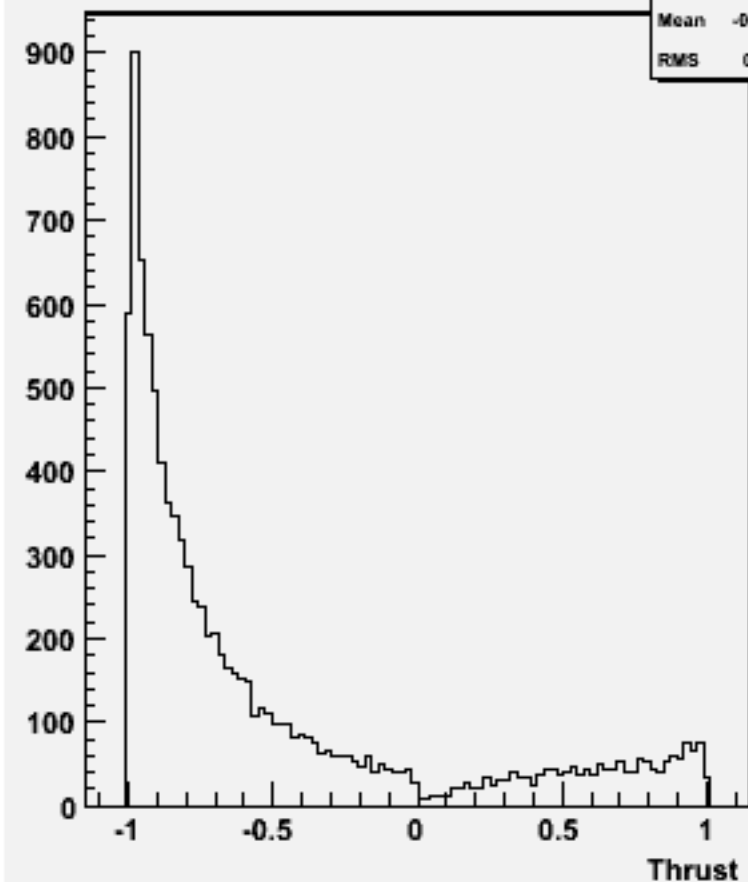


Pz Sum: w103522 ae1_n1csuu_o

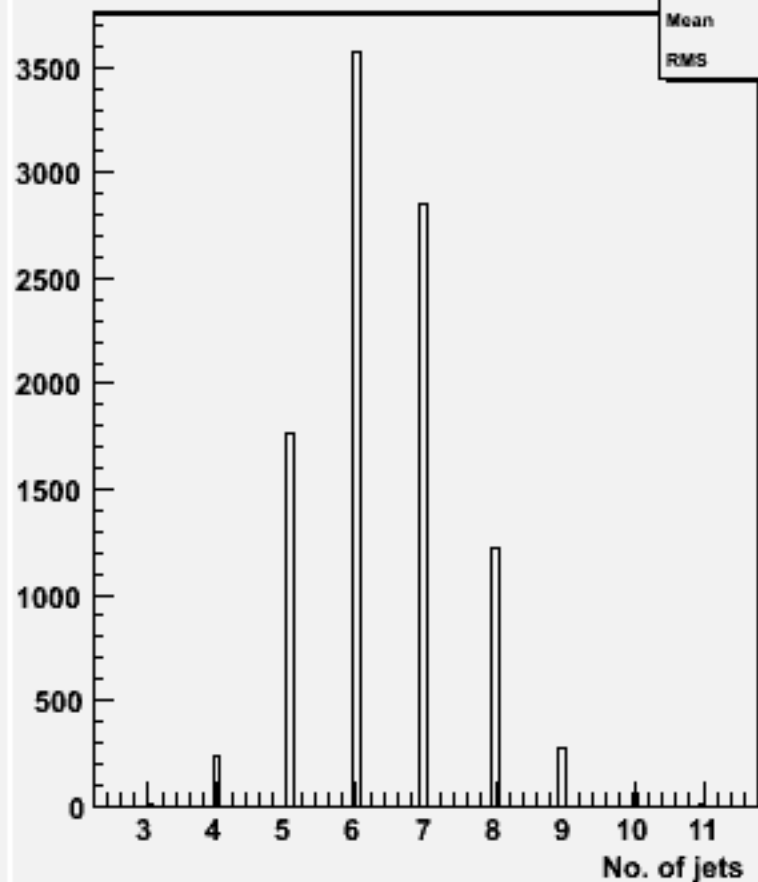


Thrust w103522 ae1_n1csuu_o

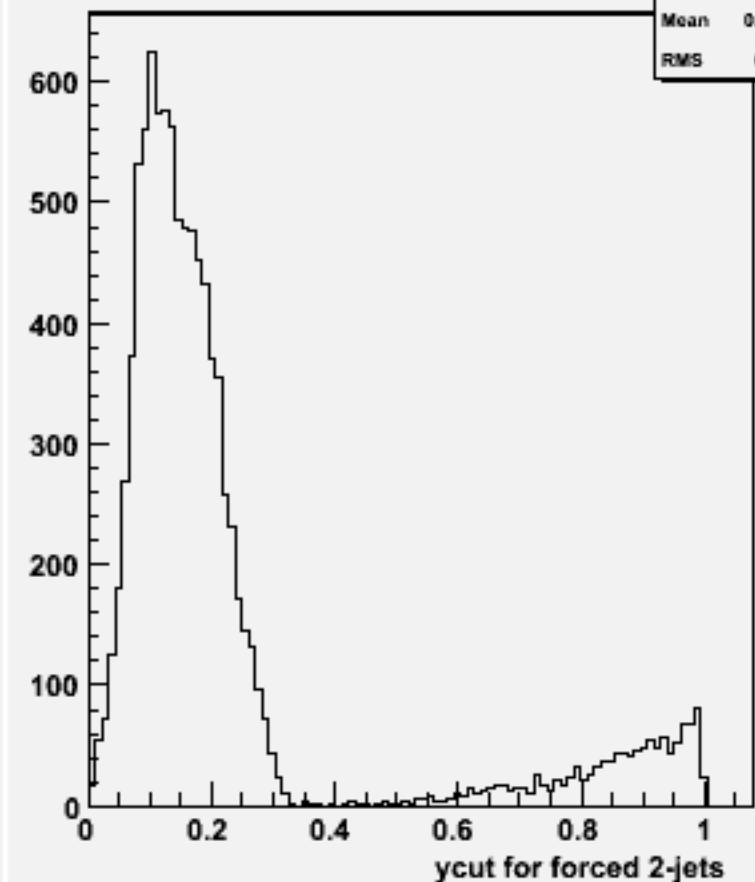


cos Θ (thrust) w103522 ae1_n1csuu_o

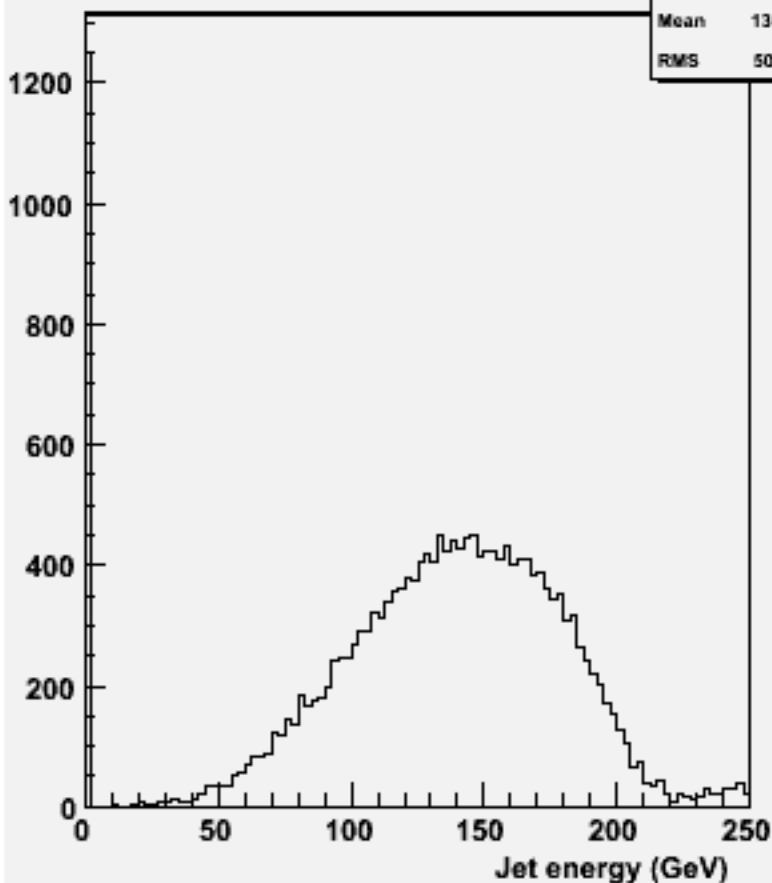
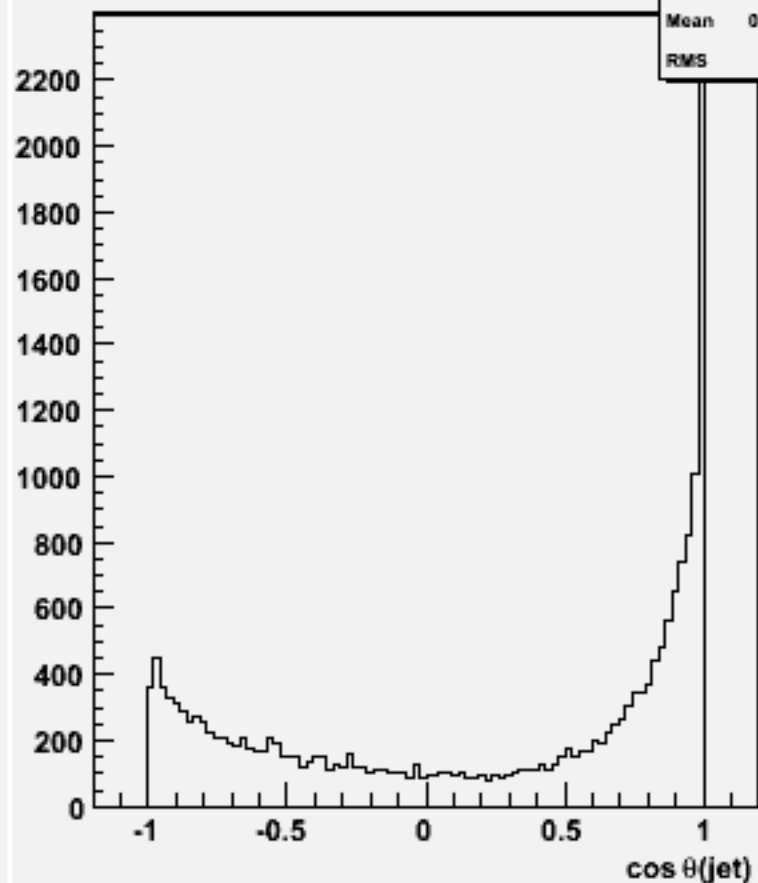
No. jets (ycut=0.001) : w103522 ae1_n1csuu_o



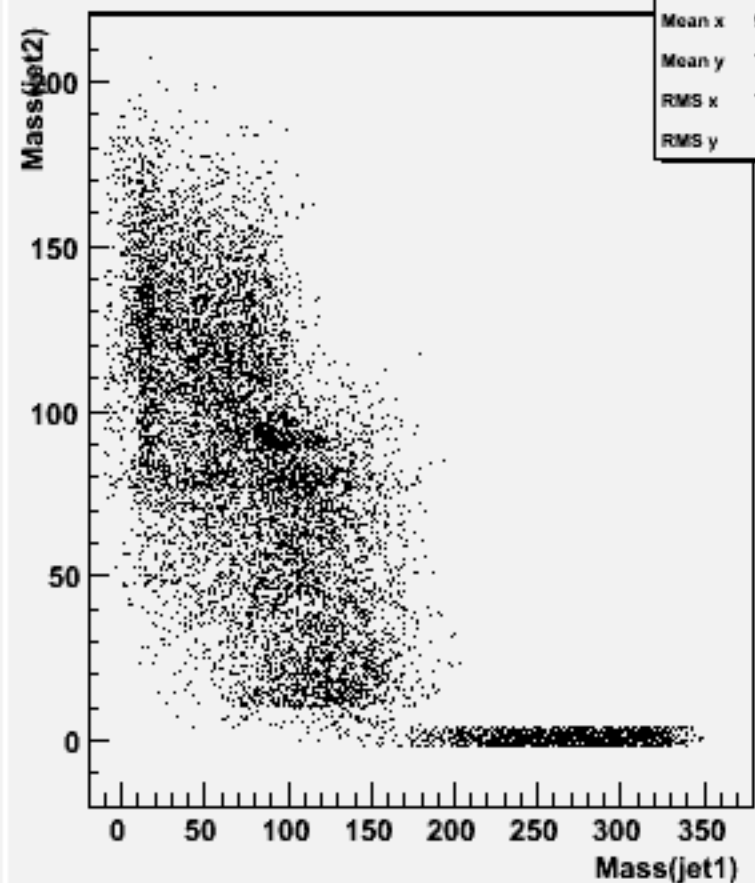
Ycut for 2-jets :w103522 ae1_n1csuu_o



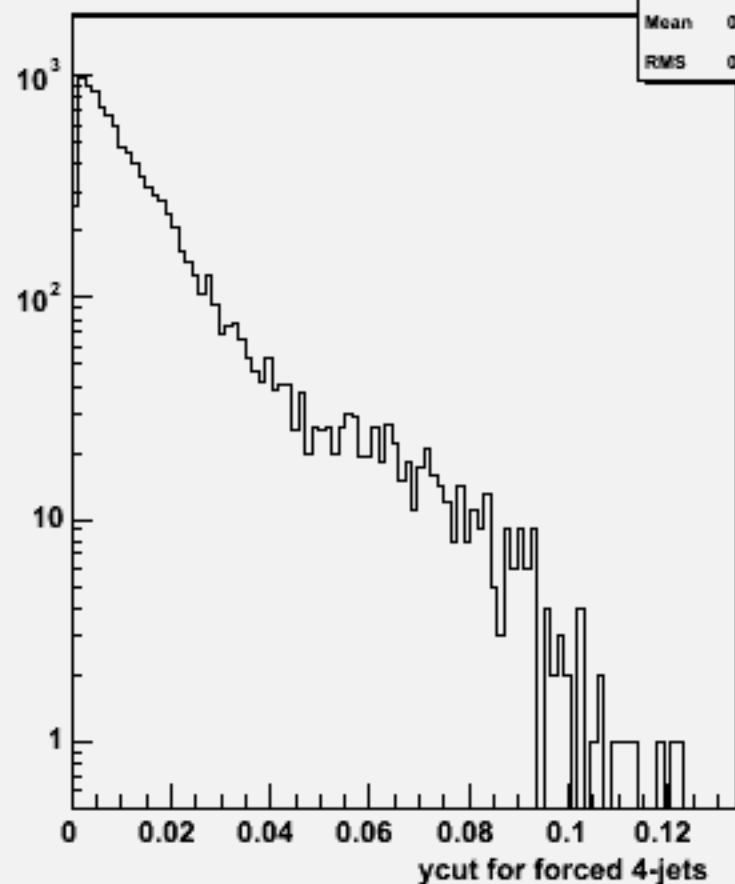
energy for 2-jets :w103522 ae1_n1csuu_o

cos Θ for 2-jets :w103522 ae1_n1csuu_o

Jet mass for forced 2-jets : w103522 ae1_n1csuu_o

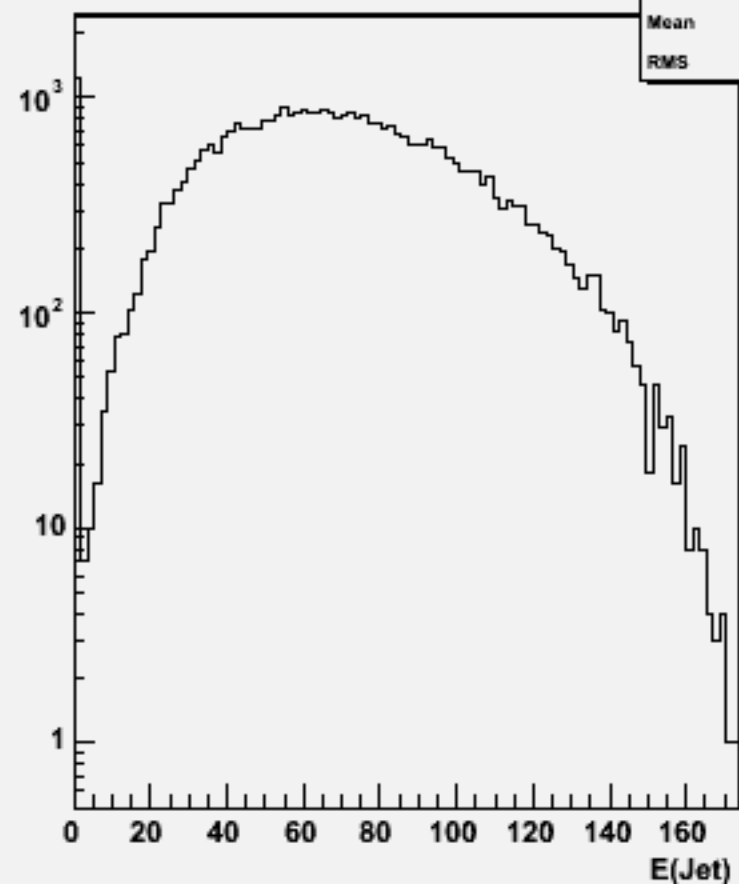


Ycut for 4-jets :w103522 ae1_n1csuu_o

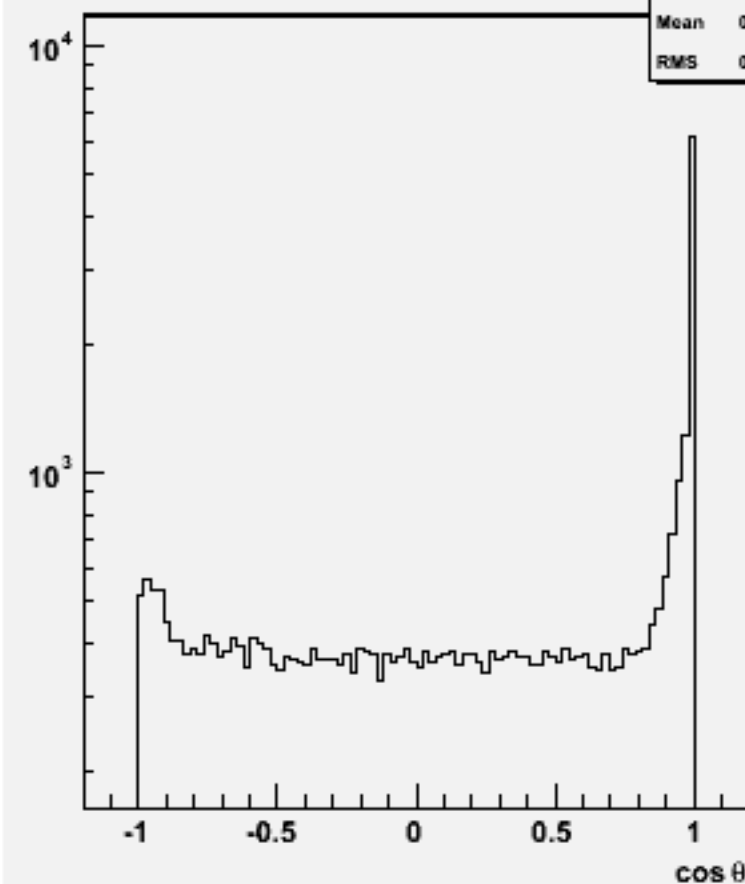


h_yc4j	
Entries	9992
Mean	0.01501
RMS	0.01642

Jet energies(All jets)w103522 ae1_n1csuu_o

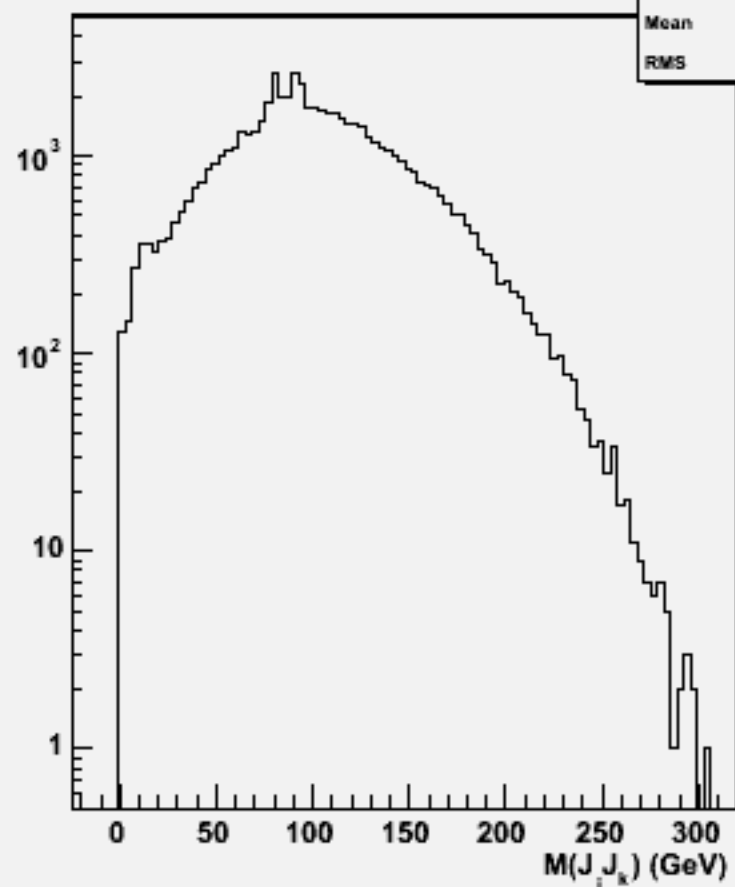


ha_j0e	
Entries	39968
Mean	69.18
RMS	31.9

Jet cos θ (All jets)w103522 ae1_n1csuu_o

ha_j0cs	
Entries	39968
Mean	0.1732
RMS	0.6684

2jets mass(All comb)w103522 ae1_n1csuu_o



ha_m01	
Entries	59952
Mean	103
RMS	46