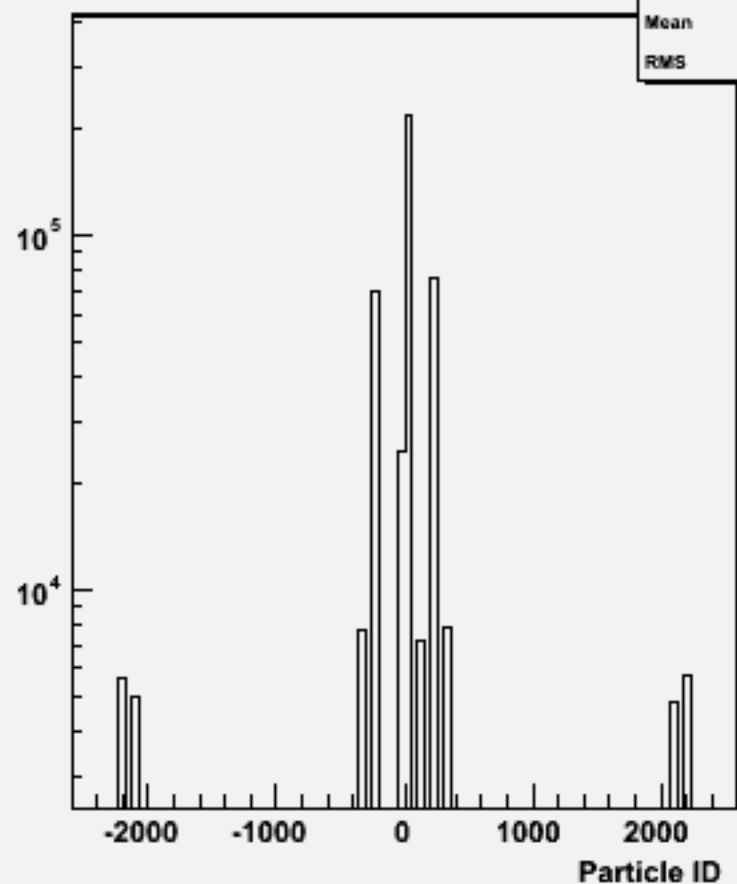


Generator file information: w101637 uun3e3e1n1_o

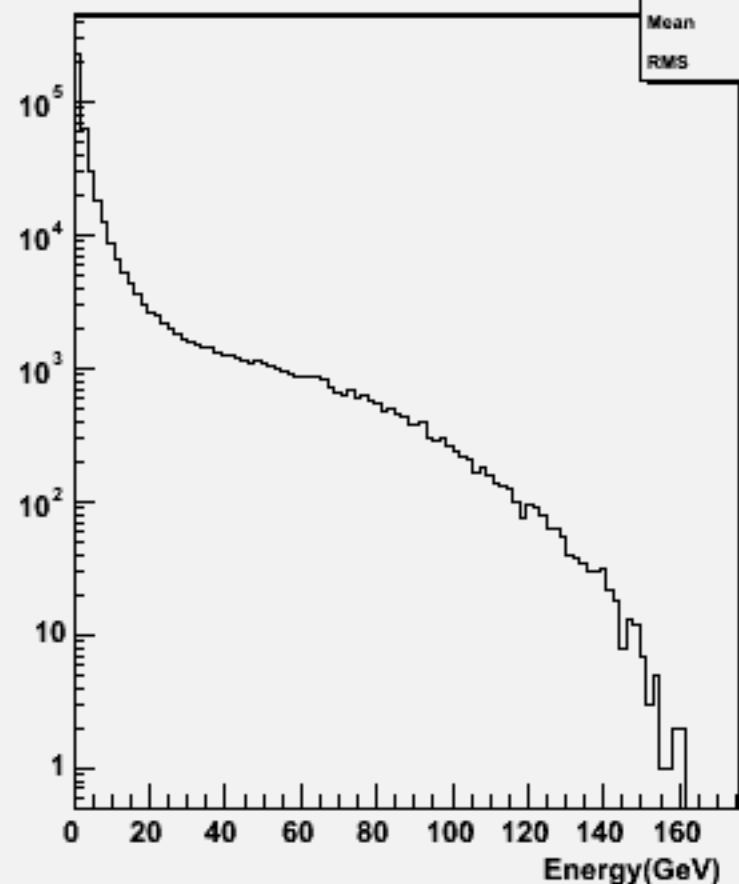
process_id=w101637
job_date_time=100628-144511
process_name=uun3e3e1n1_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=+1.0
polarization2=-1.0
luminosity=1000
cross_section_in_fb=0.00159738041208826
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101637_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/w101637/run_01
comment=

Particle ID : w101637 uun3e3e1n1_o



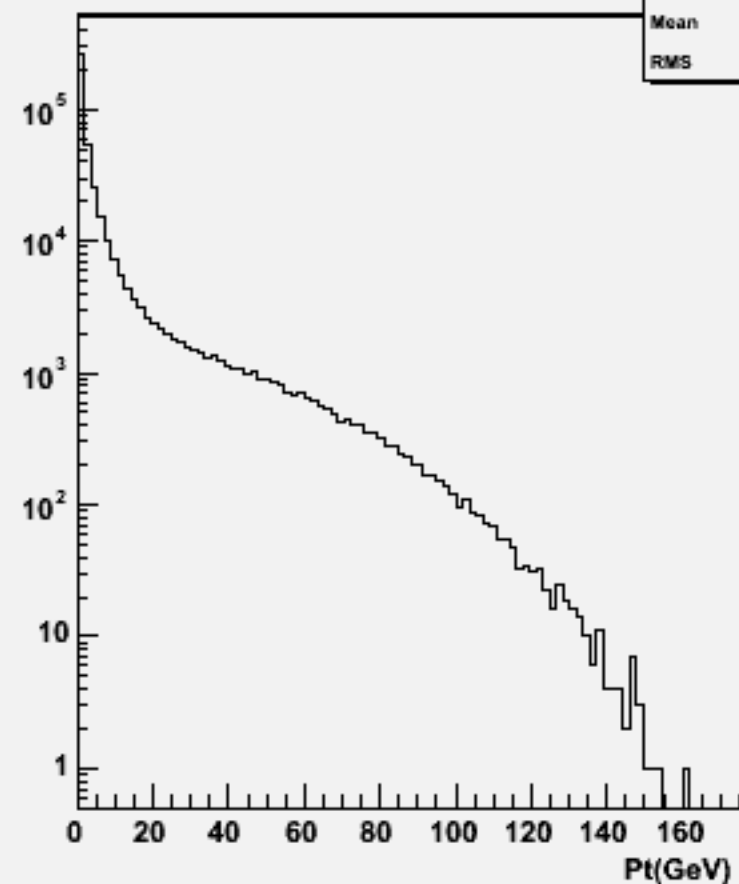
h_id	
Entries	432041
Mean	15.14
RMS	500.3

Particle Energy : w101637 uun3e3e1n1_o

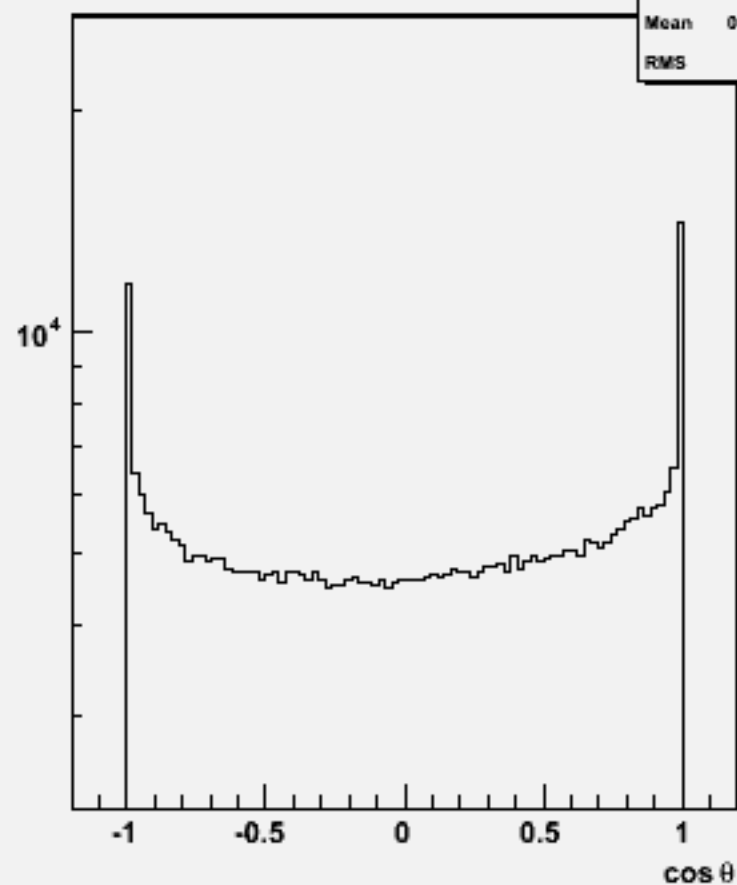


h_e	
Entries	432041
Mean	8.046
RMS	17.66

Particle Pt : w101637 uun3e3e1n1_o

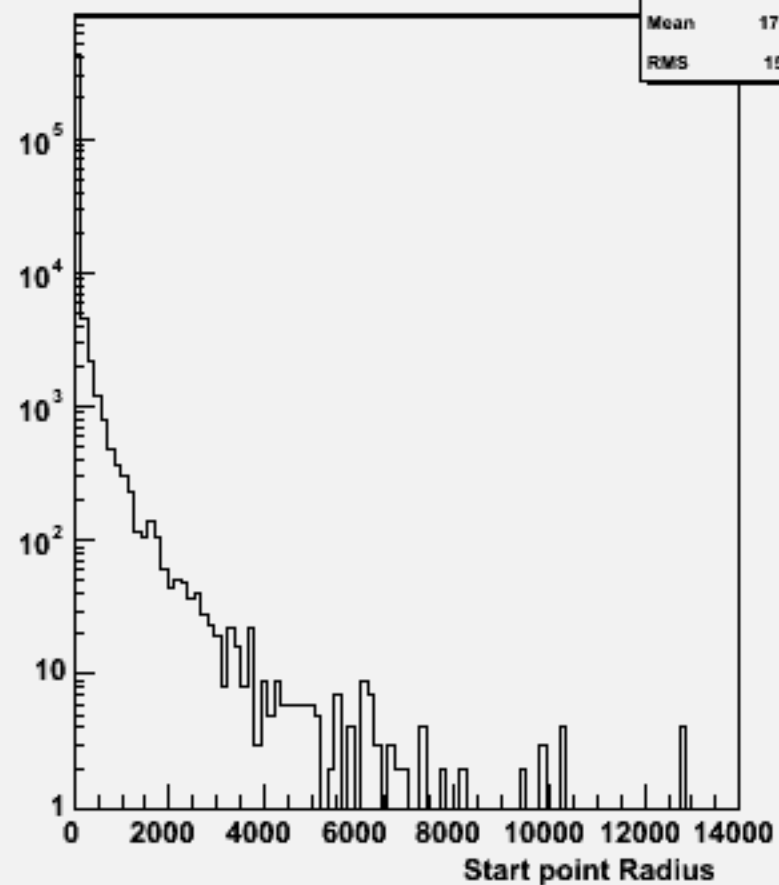


h_pt	
Entries	432041
Mean	6.084
RMS	14.28

Particle cos θ : w101637 uun3e3e1n1_o

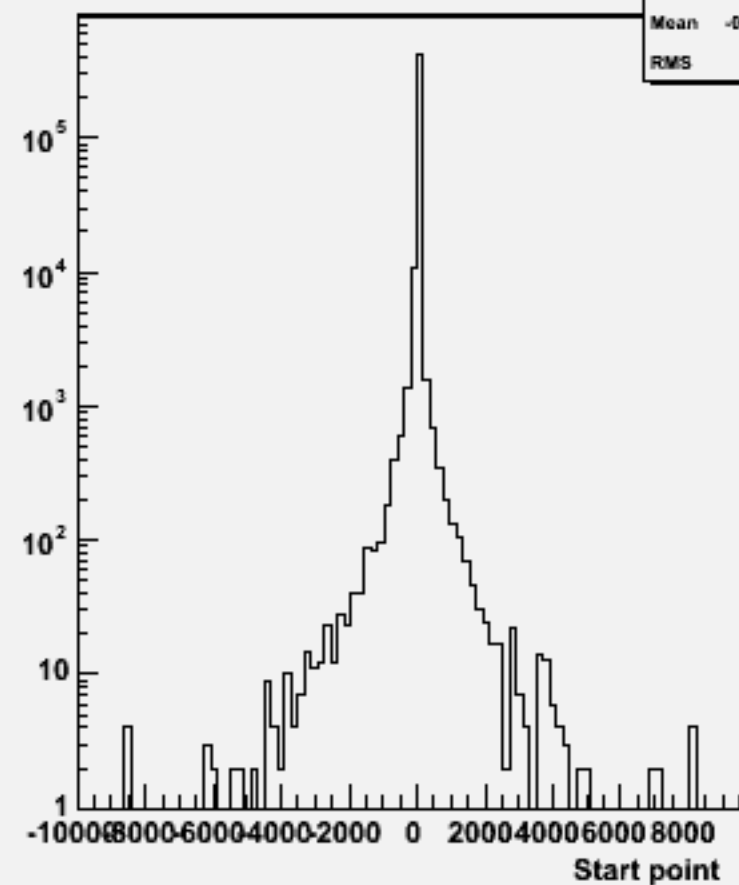
h_cs	
Entries	432041
Mean	0.01707
RMS	0.62

Start point R : w101637 uun3e3e1n1_o

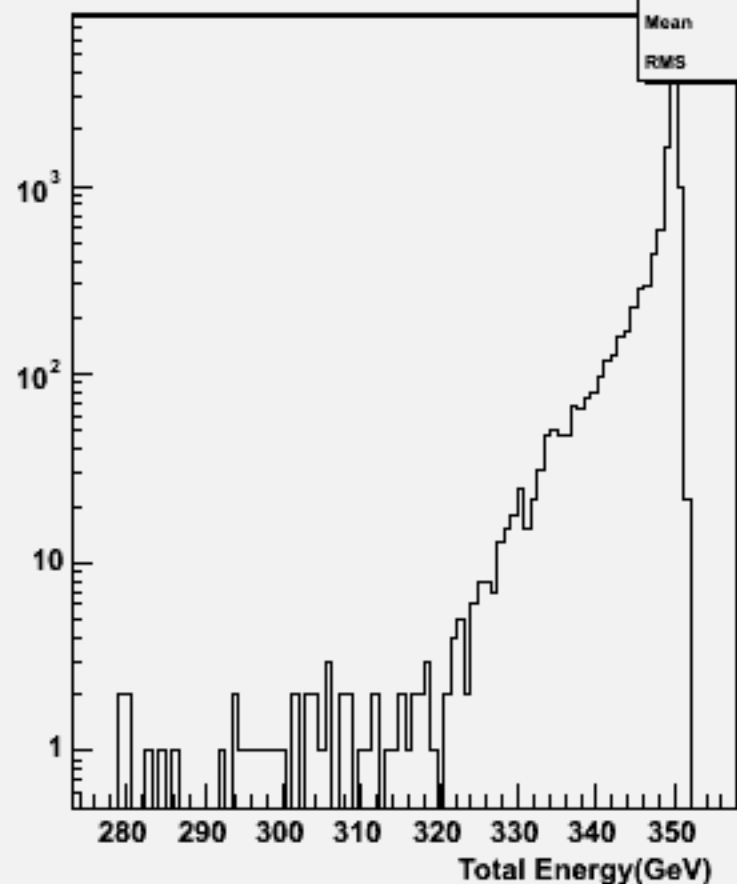
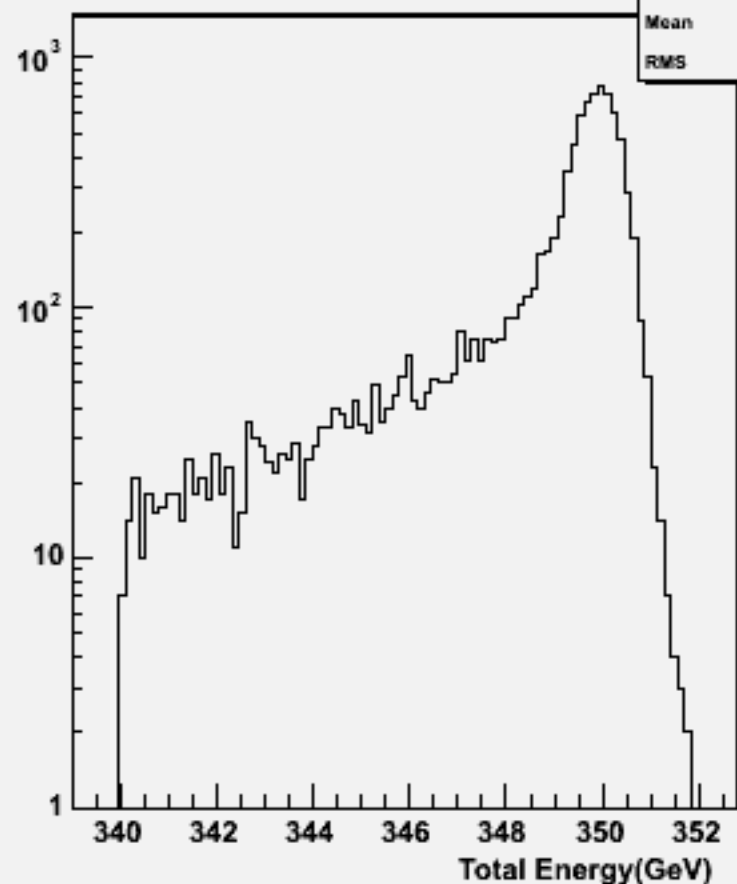
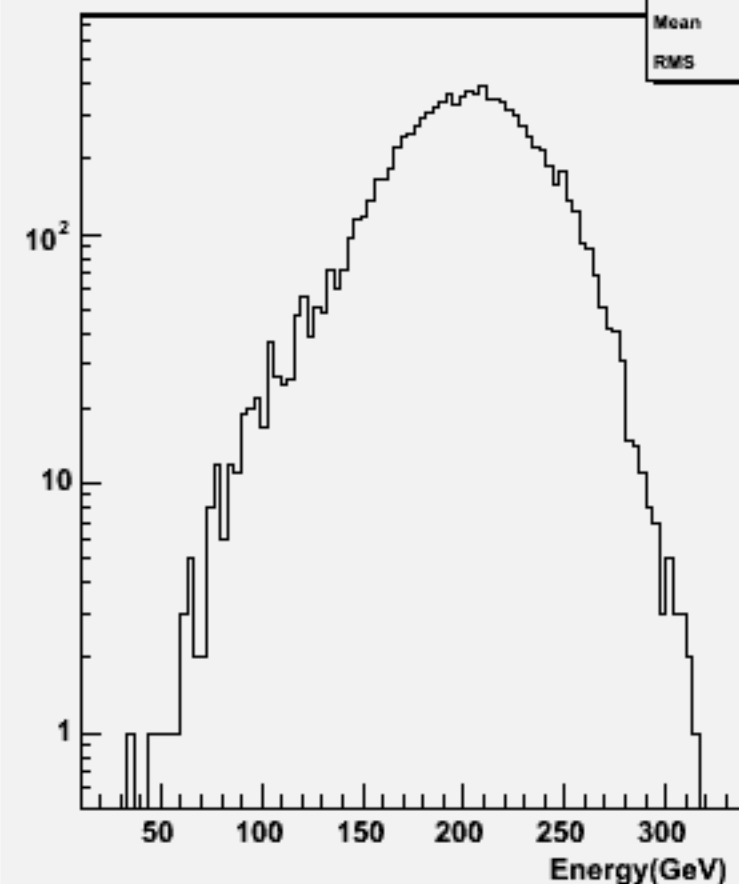


h_vr	
Entries	432041
Mean	17.3
RMS	159

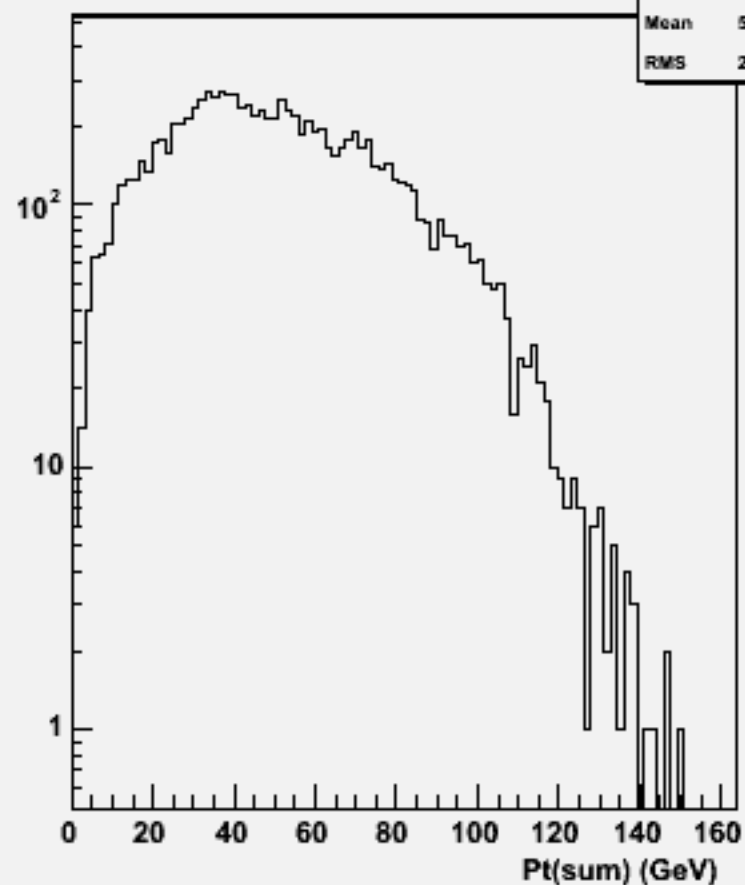
Start point Z : w101637 uun3e3e1n1_o



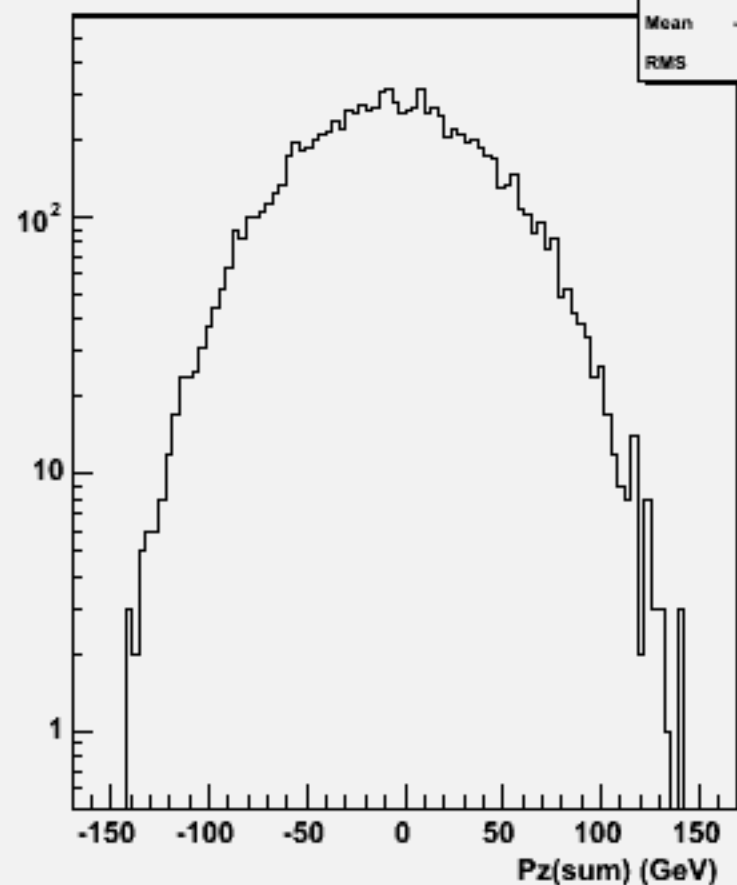
h_vz	
Entries	432041
Mean	-0.06836
RMS	122

Total Energy (inc. ν): w101637 uun3e3e1n1_oTotal Energy (inc. ν): w101637 uun3e3e1n1_oTotal Energy (w/o ν): w101637 uun3e3e1n1_o

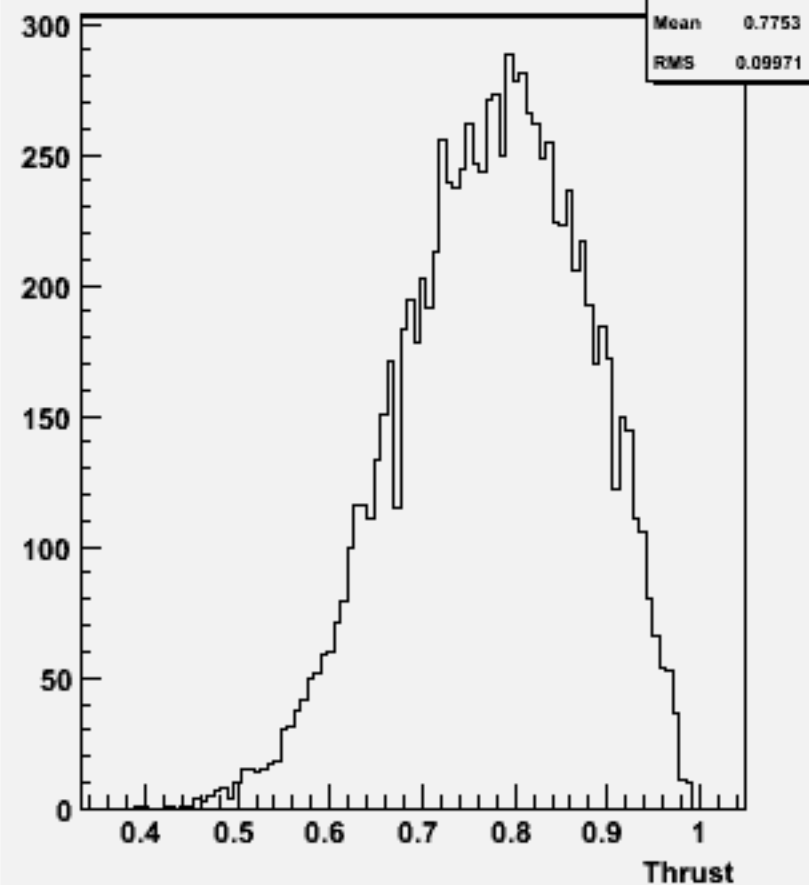
Pt Sum: w101637 uun3e3e1n1_o

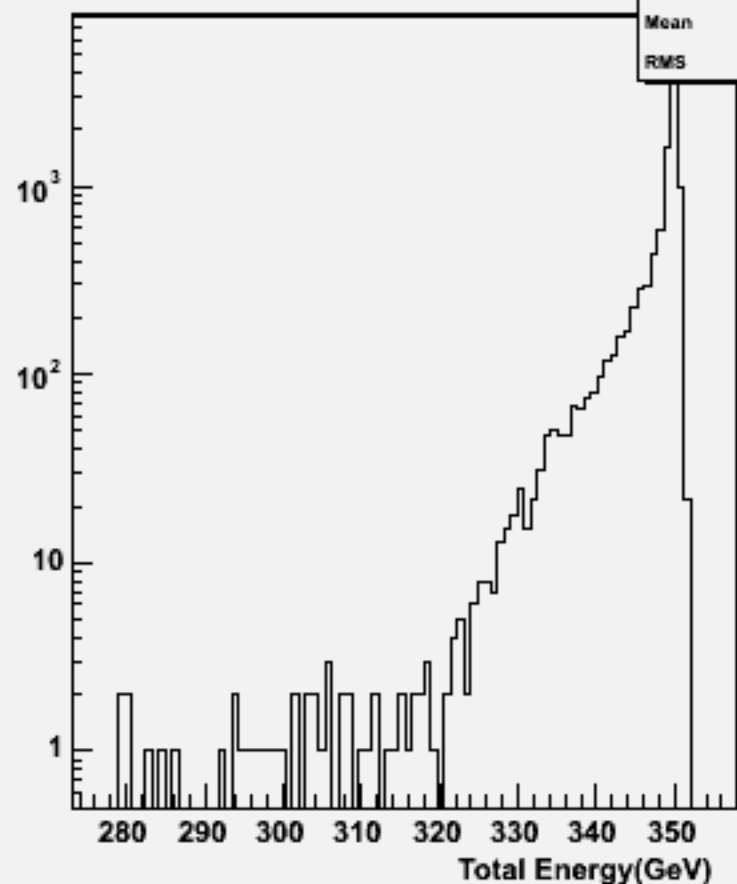
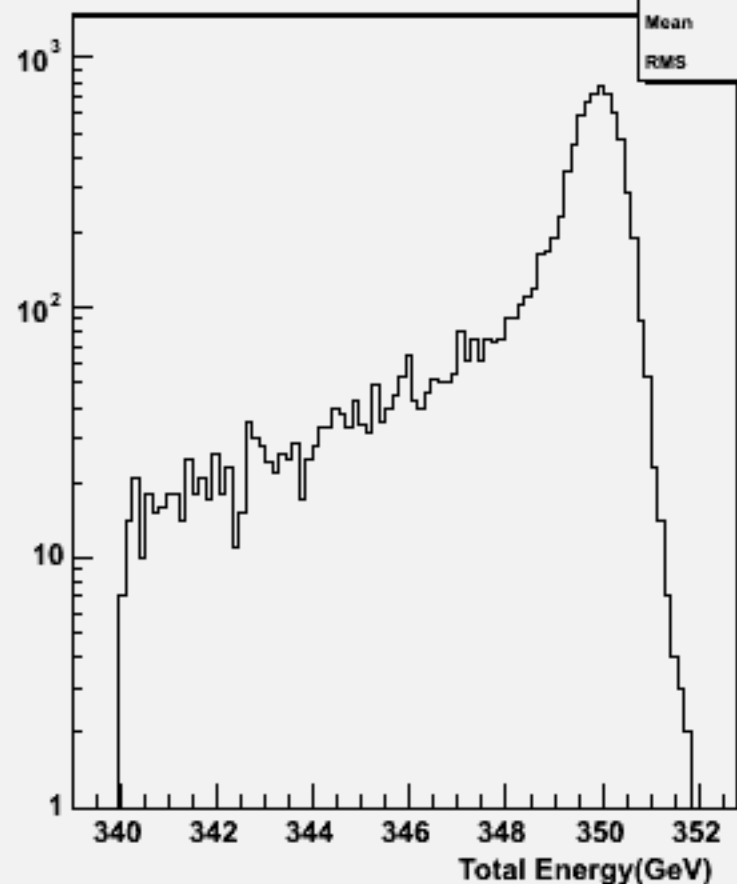
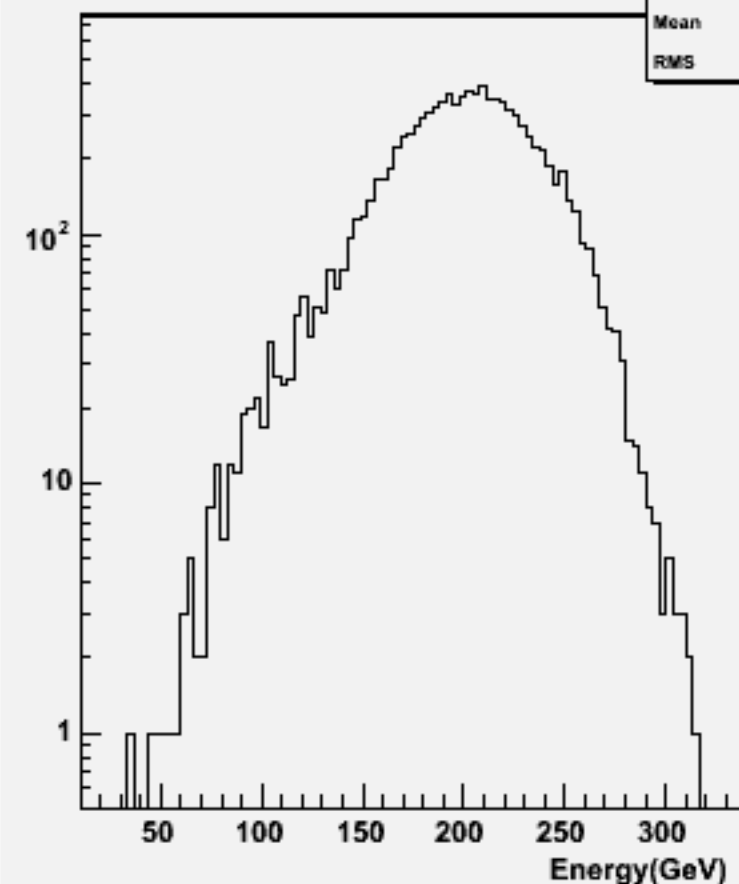


Pz Sum: w101637 uun3e3e1n1_o

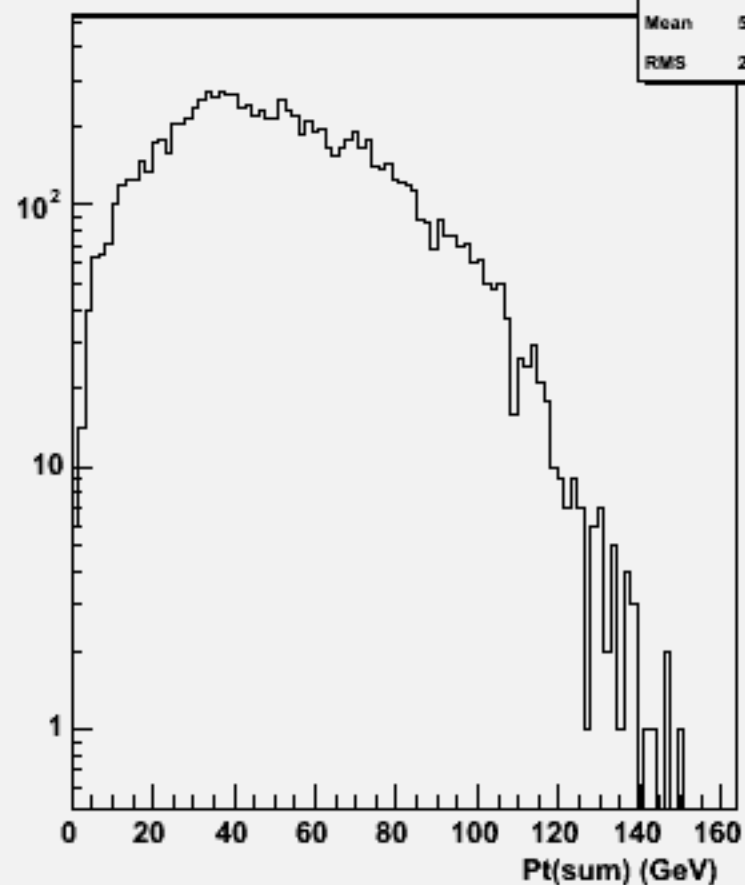


Thrust w101637 uun3e3e1n1_o

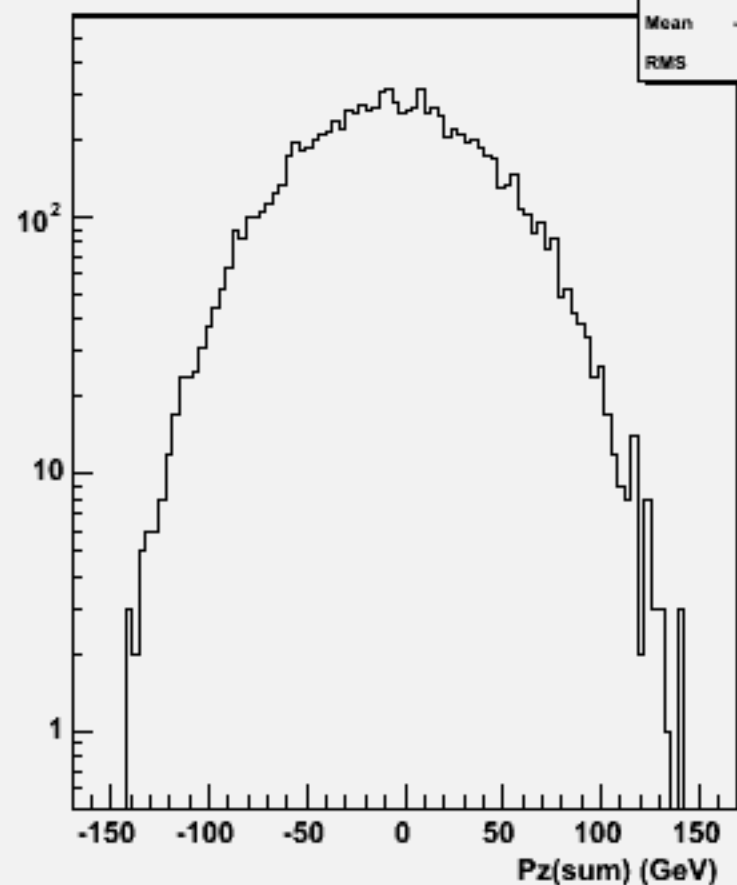


Total Energy (inc. ν): w101637 uun3e3e1n1_oTotal Energy (inc. ν): w101637 uun3e3e1n1_oTotal Energy (w/o ν): w101637 uun3e3e1n1_o

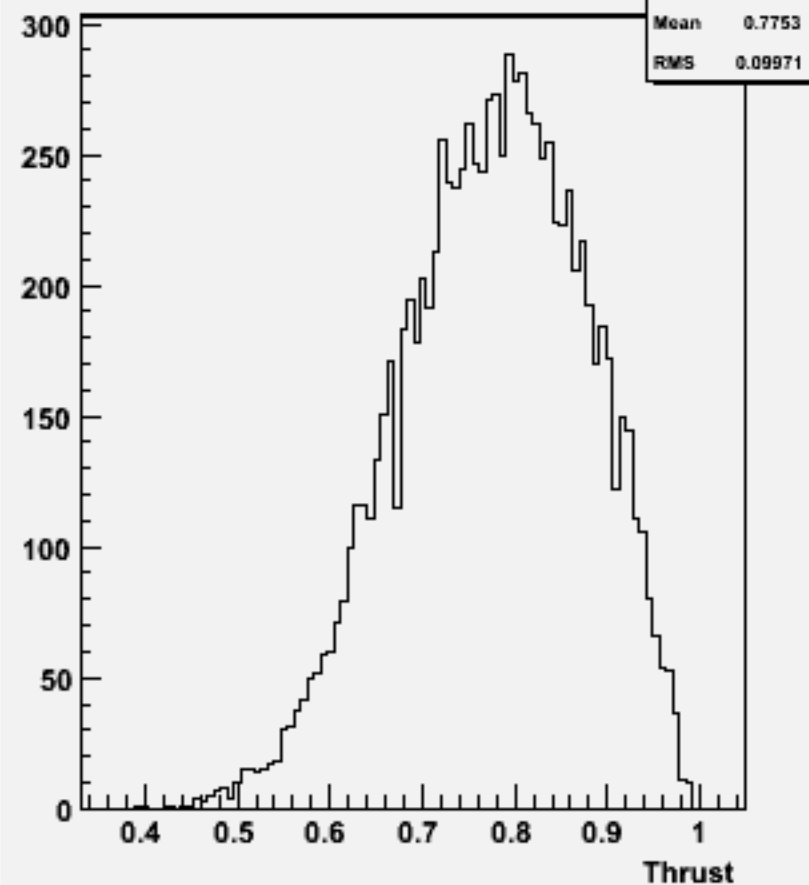
Pt Sum: w101637 uun3e3e1n1_o

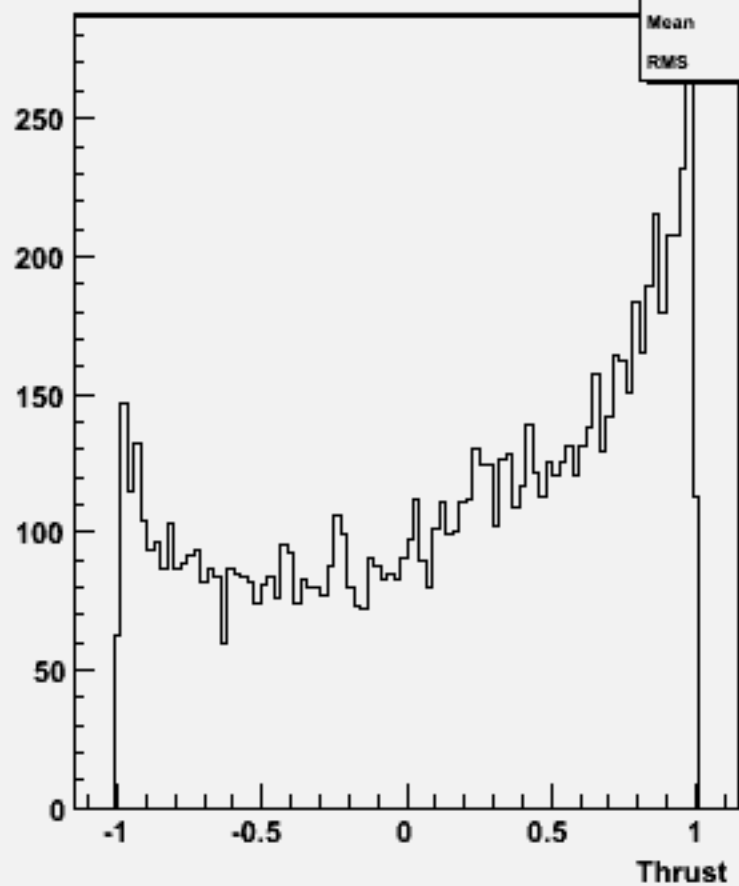


Pz Sum: w101637 uun3e3e1n1_o

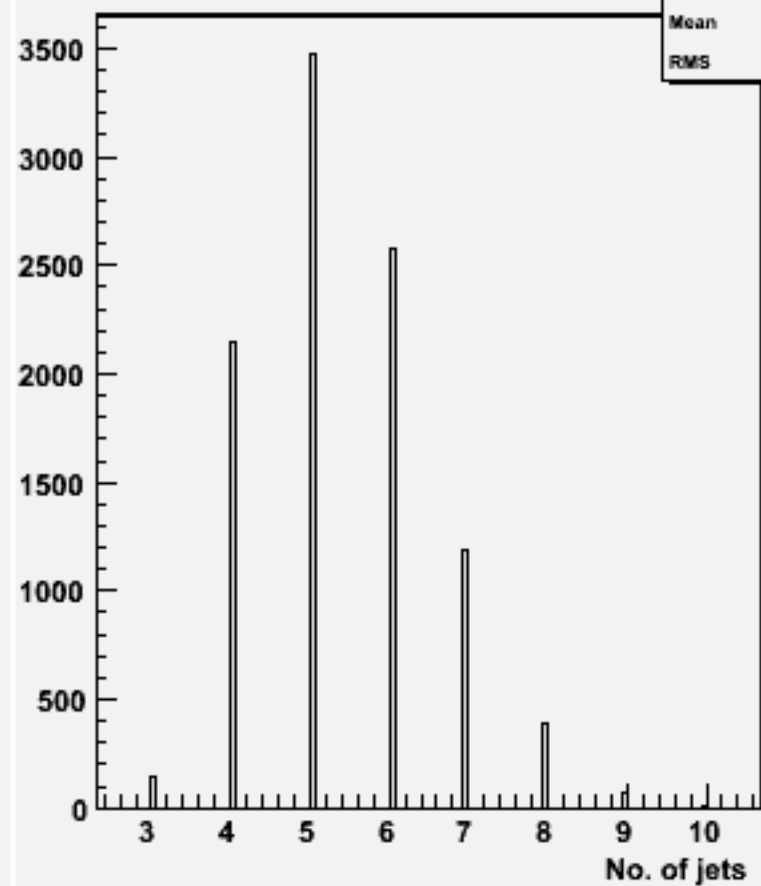


Thrust w101637 uun3e3e1n1_o

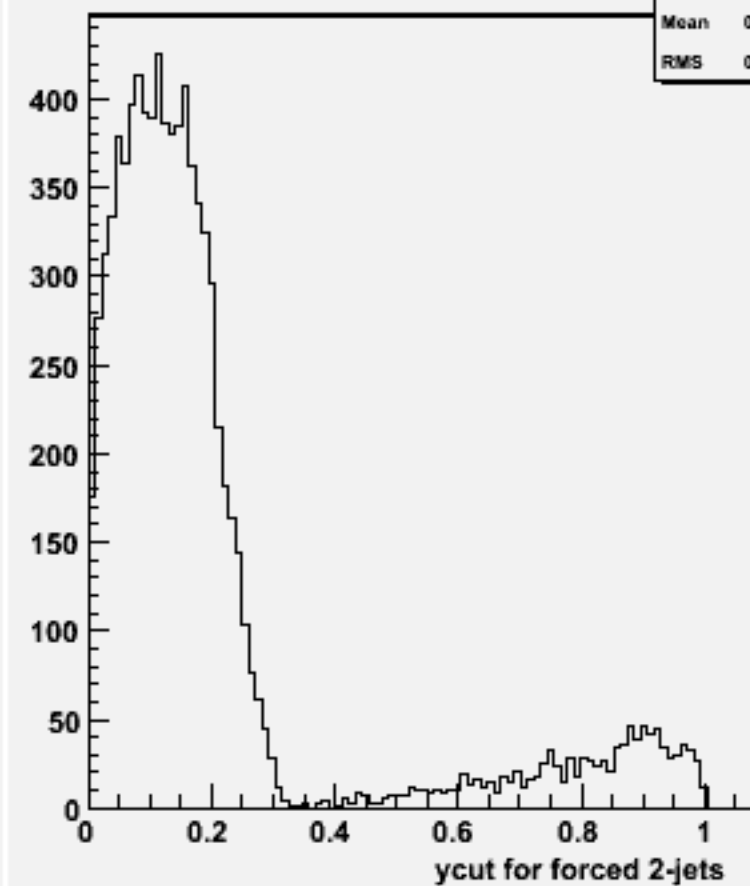


cos Θ (thrust) w101637 uun3e3e1n1_o

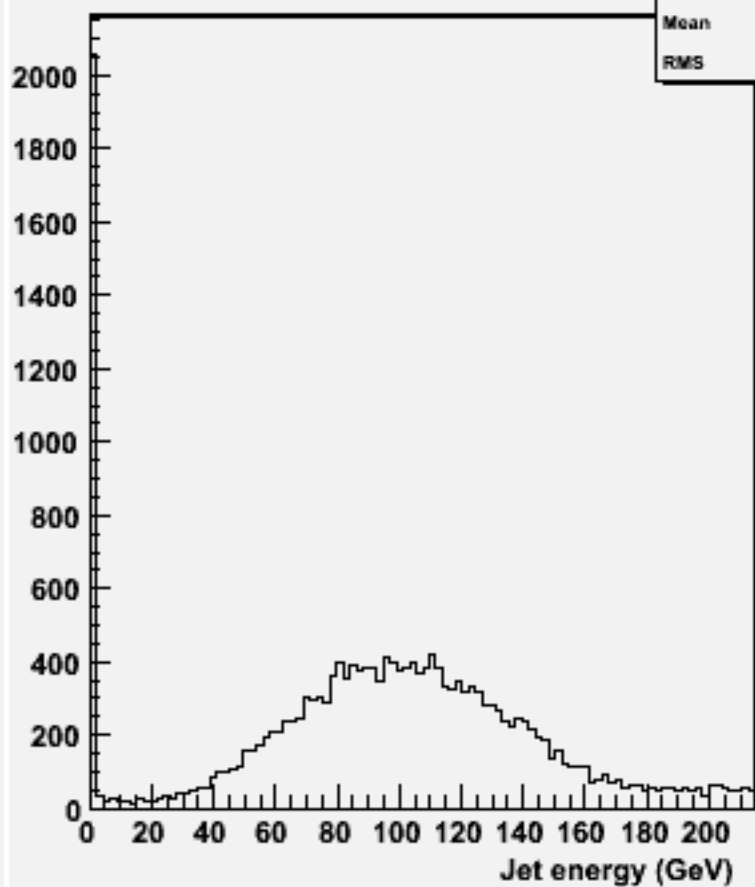
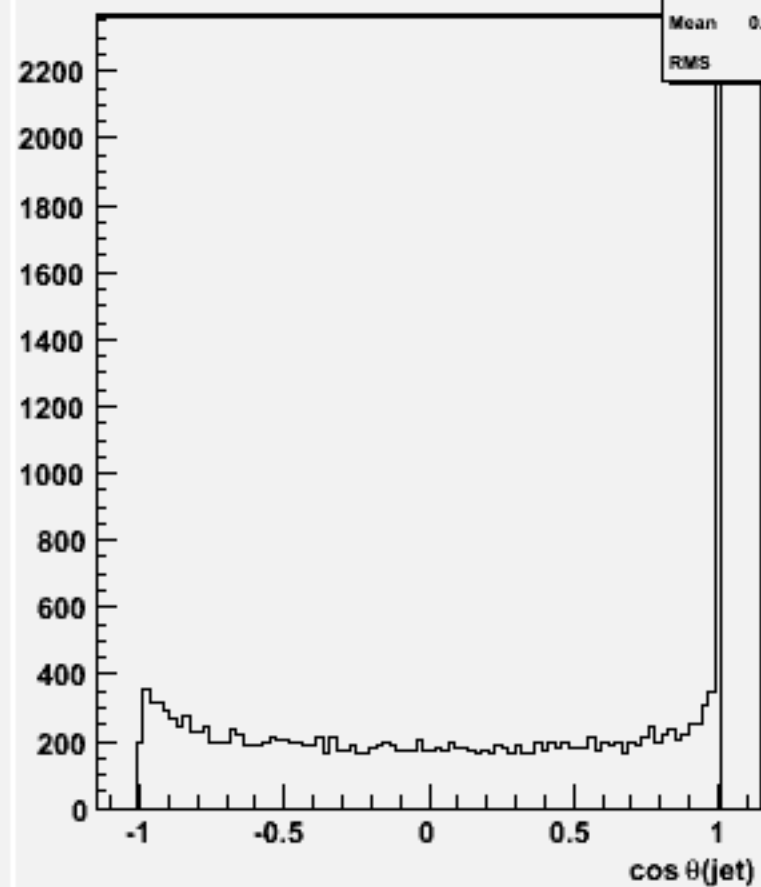
No. jets (ycut=0.001) : w101637 uun3e3e1n1_o



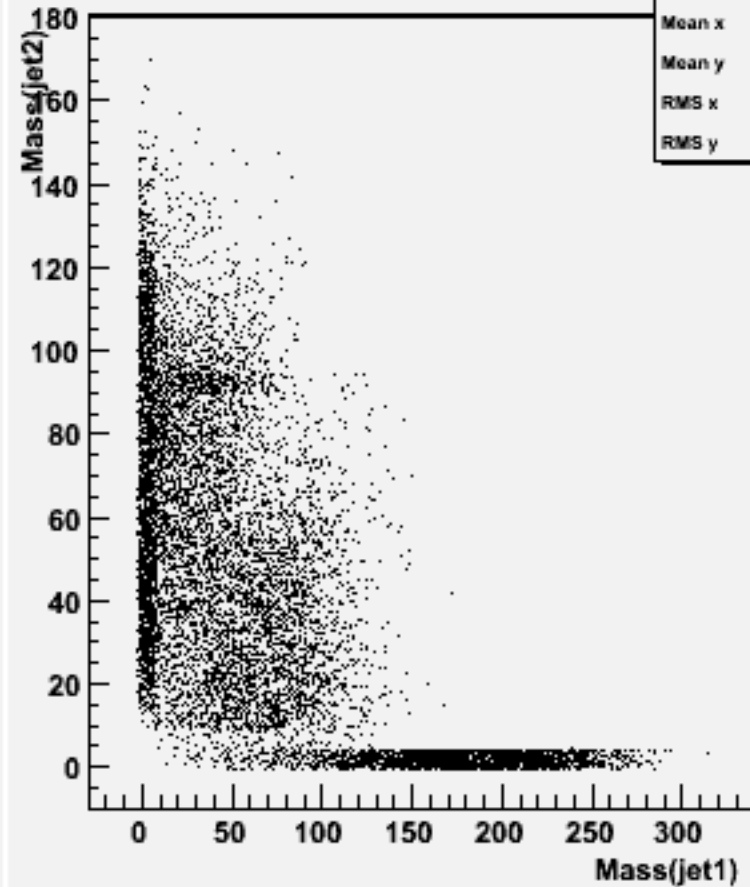
Ycut for 2-jets :w101637 uun3e3e1n1_o



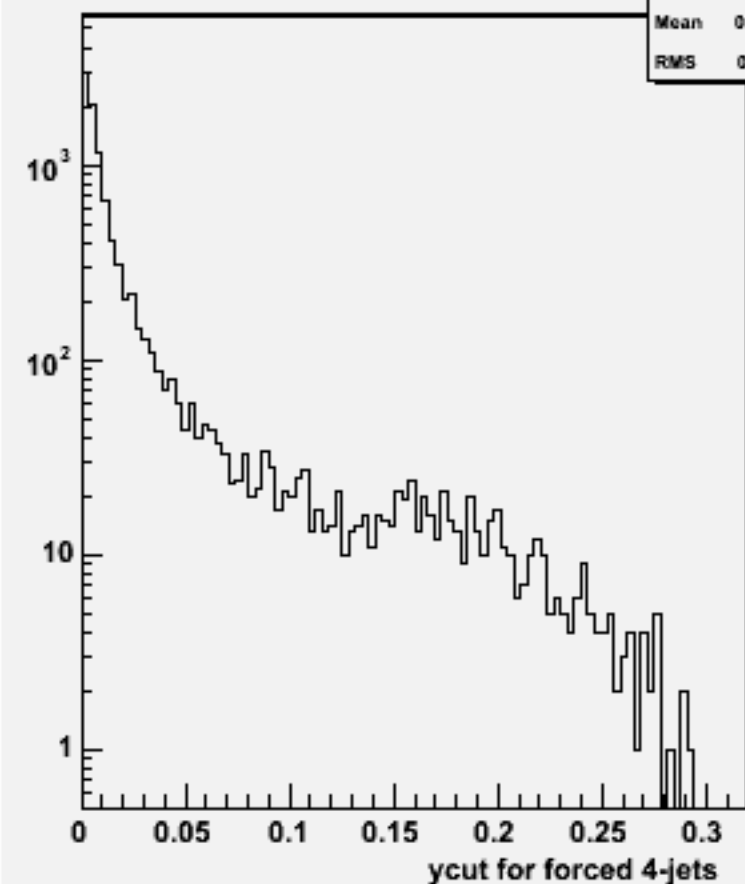
energy for 2-jets :w101637 uun3e3e1n1_o

cos θ for 2-jets :w101637 uun3e3e1n1_o

Jet mass for forced 2-jets : w101637 uun3e3e1n1_o

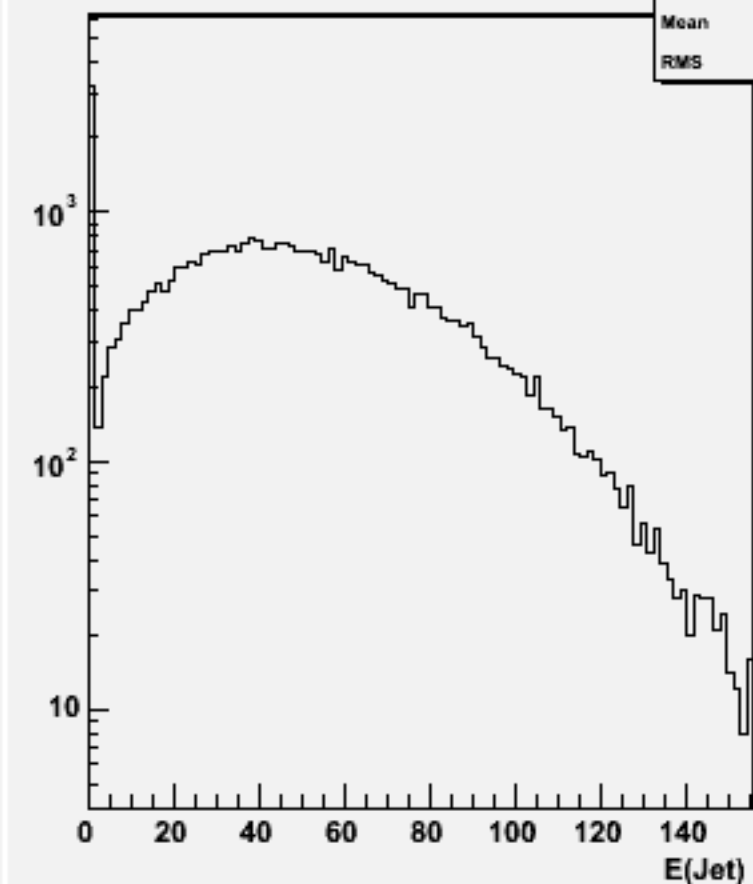


Ycut for 4-jets :w101637 uun3e3e1n1_o

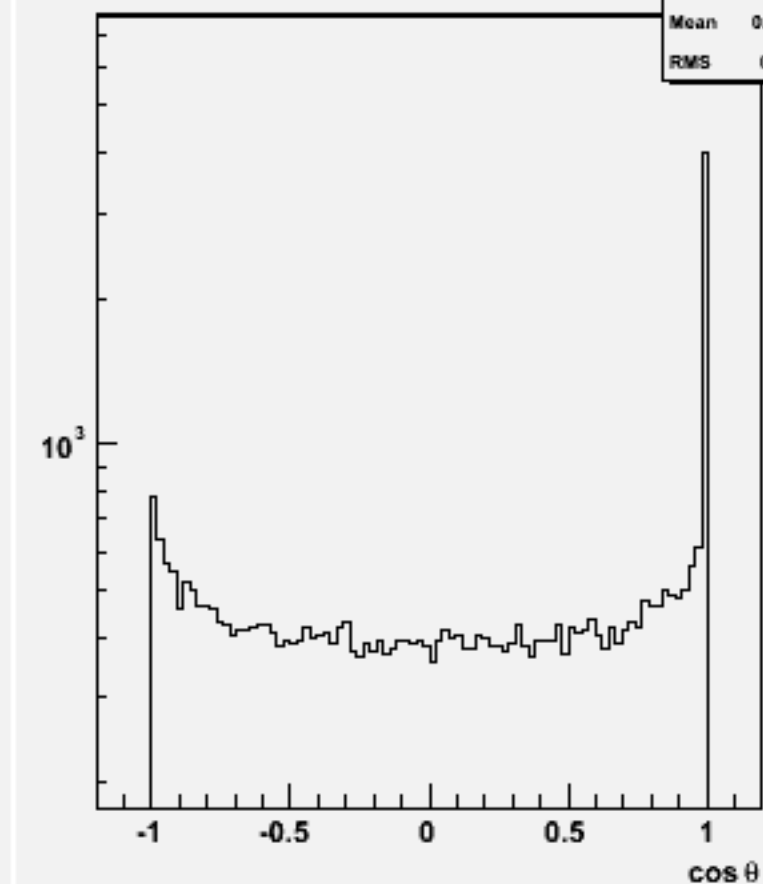


h_yc4j	
Entries	9855
Mean	0.02255
RMS	0.04369

Jet energies(All jets)w101637 uun3e3e1n1_o

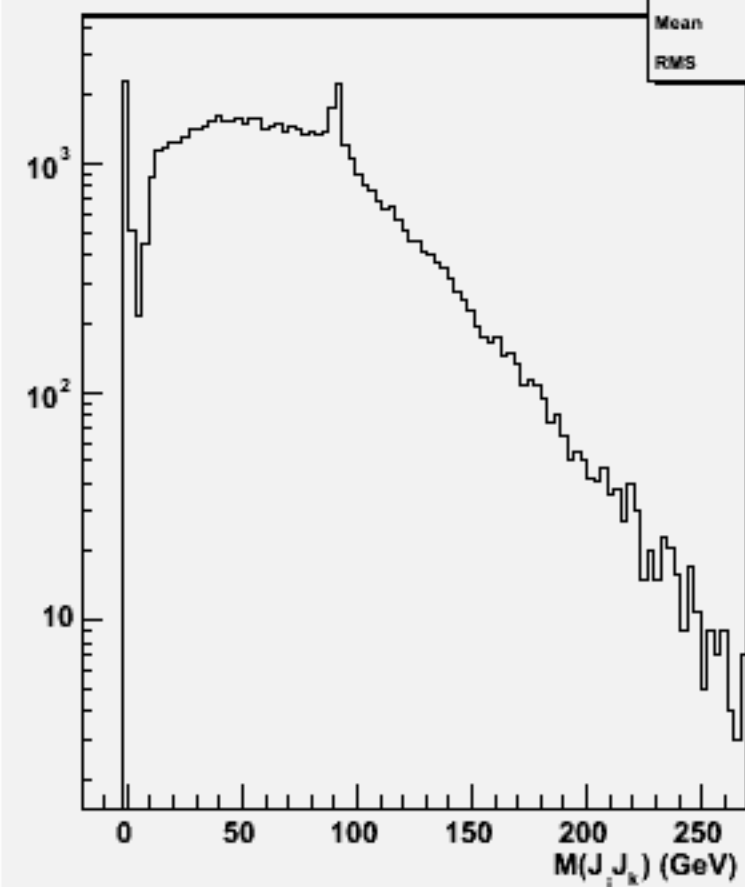


ha_j0e	
Entries	39420
Mean	49.56
RMS	32.22

Jet cos θ (All jets)w101637 uun3e3e1n1_o

ha_j0cs	
Entries	39420
Mean	0.07908
RMS	0.6526

2jets mass(All comb)w101637 uun3e3e1n1_o



ha_m01	
Entries	59130
Mean	67.14
RMS	42.76