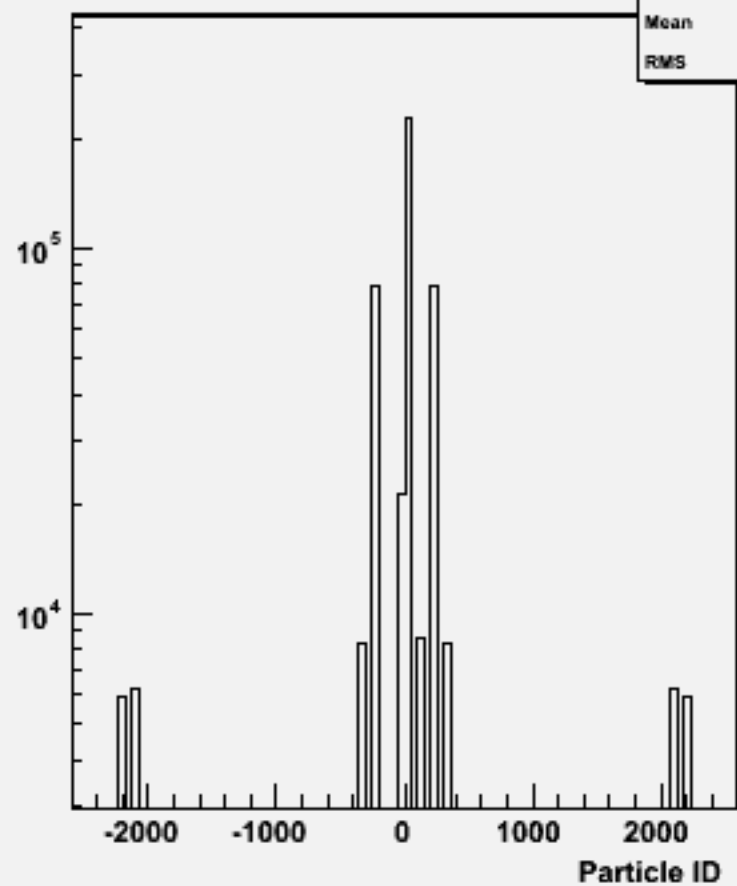


Generator file information: w101937 n1n1n3n3dd_o

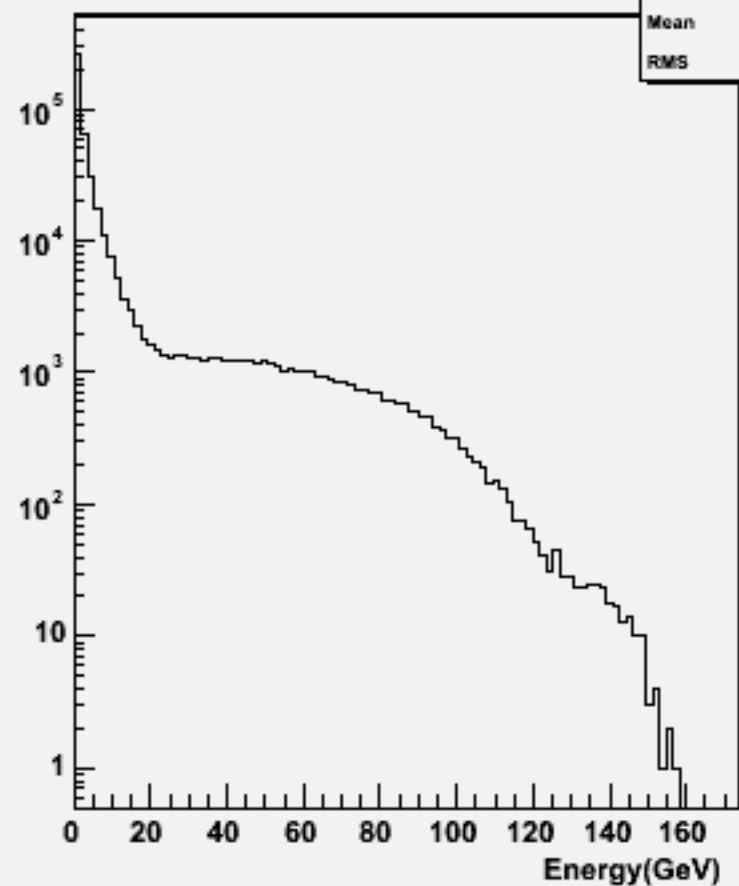
process_id=w101937
job_date_time=100626-101243
process_name=n1n1n3n3dd_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=+1.0
polarization2=-1.0
luminosity=1000
cross_section_in_fb=0.00156023427734124
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w101937_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/w101937/run_01
comment=

Particle ID : w101937 n1n1n3n3dd_o



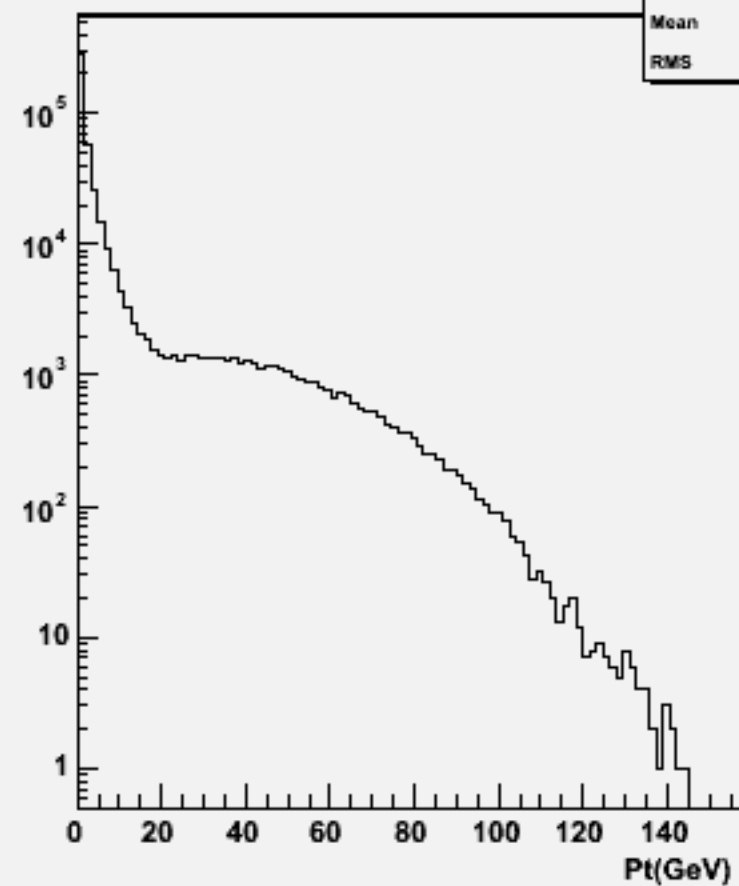
h_id	
Entries	454524
Mean	12.36
RMS	519.9

Particle Energy : w101937 n1n1n3n3dd_o

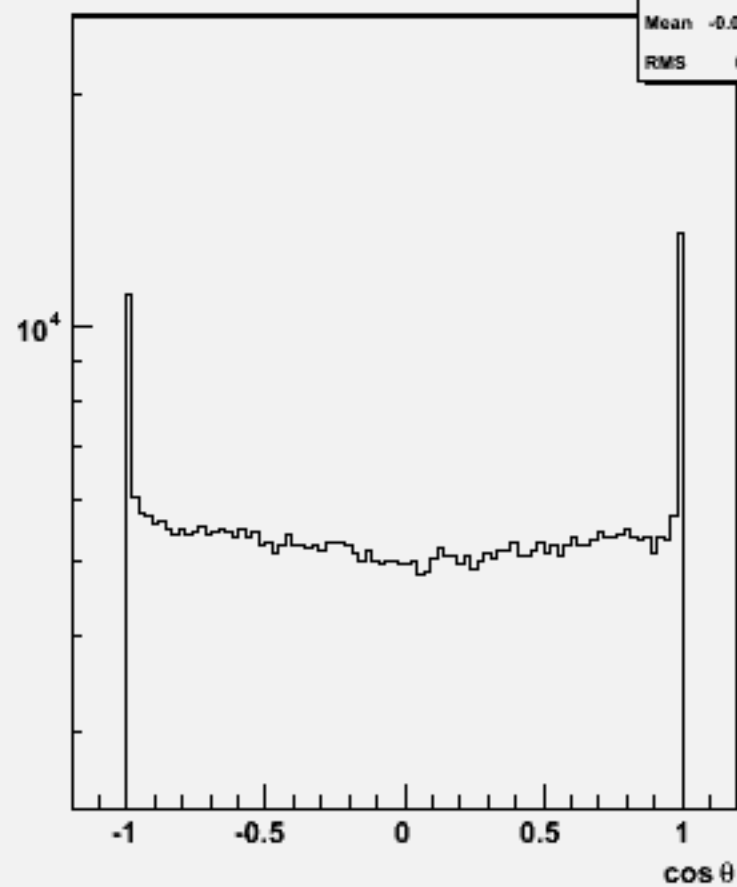


h_e	
Entries	454524
Mean	7.65
RMS	17.96

Particle Pt : w101937 n1n1n3n3dd_o

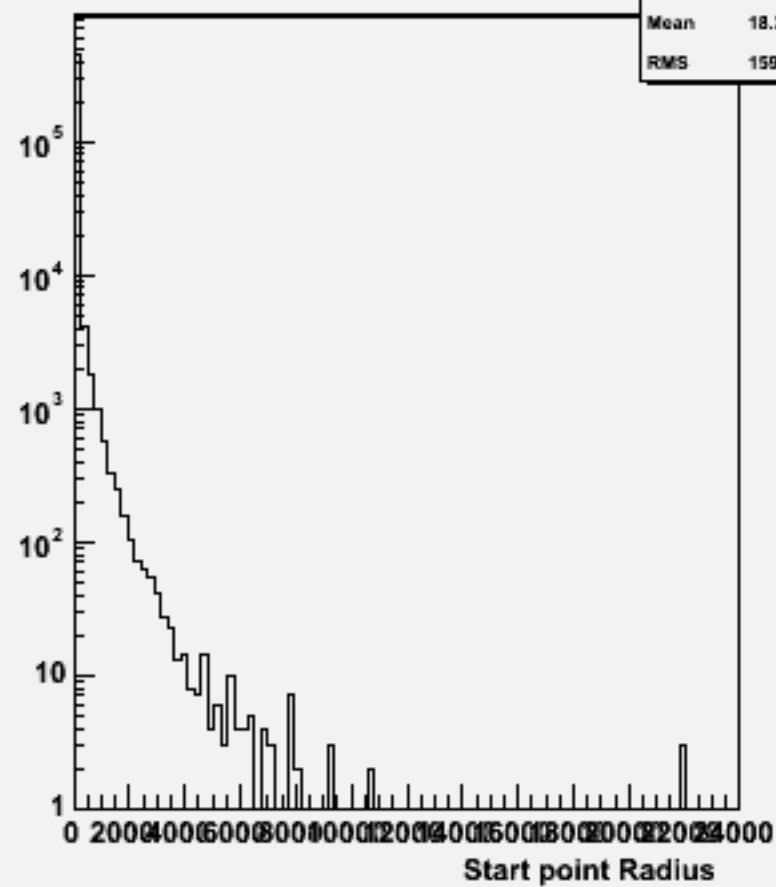


h_pt	
Entries	454524
Mean	5.853
RMS	14.31

Particle cos θ : w101937 n1n1n3n3dd_o

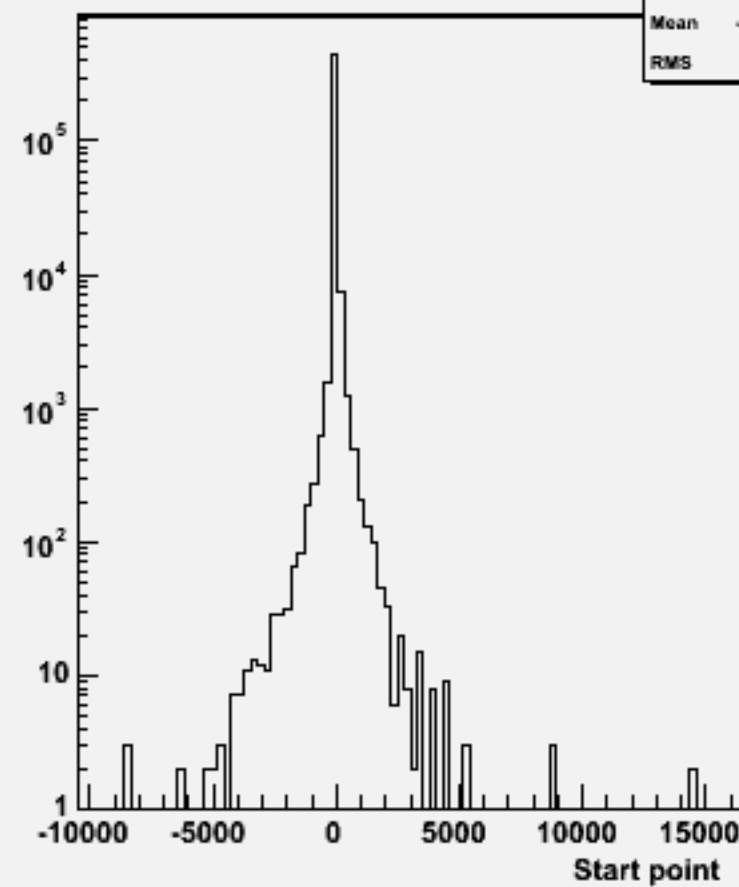
h_cs	
Entries	454524
Mean	-0.002795
RMS	0.6066

Start point R : w101937 n1n1n3n3dd_o

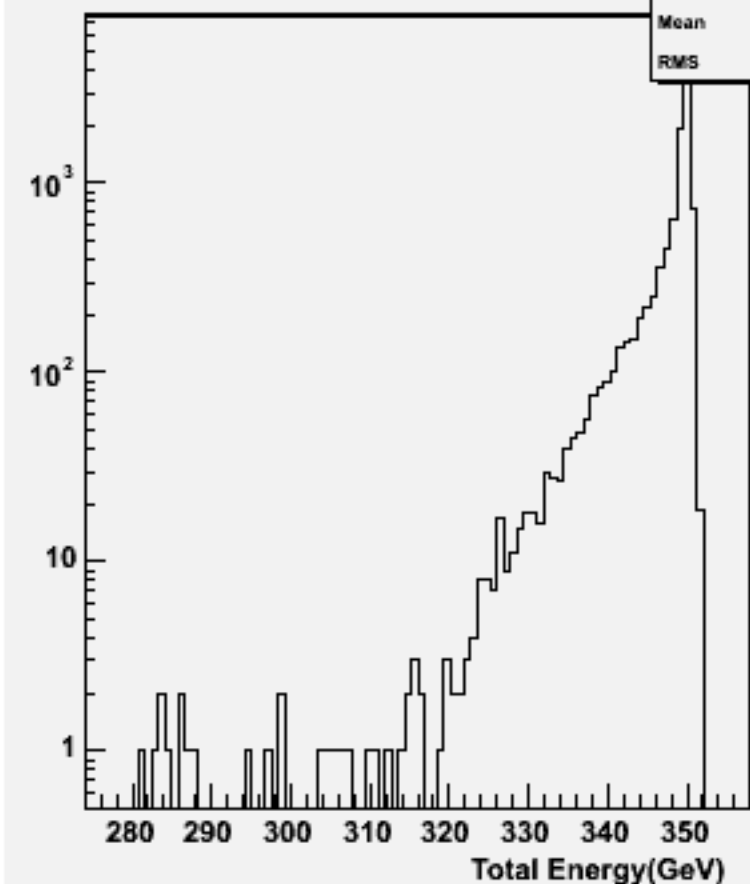
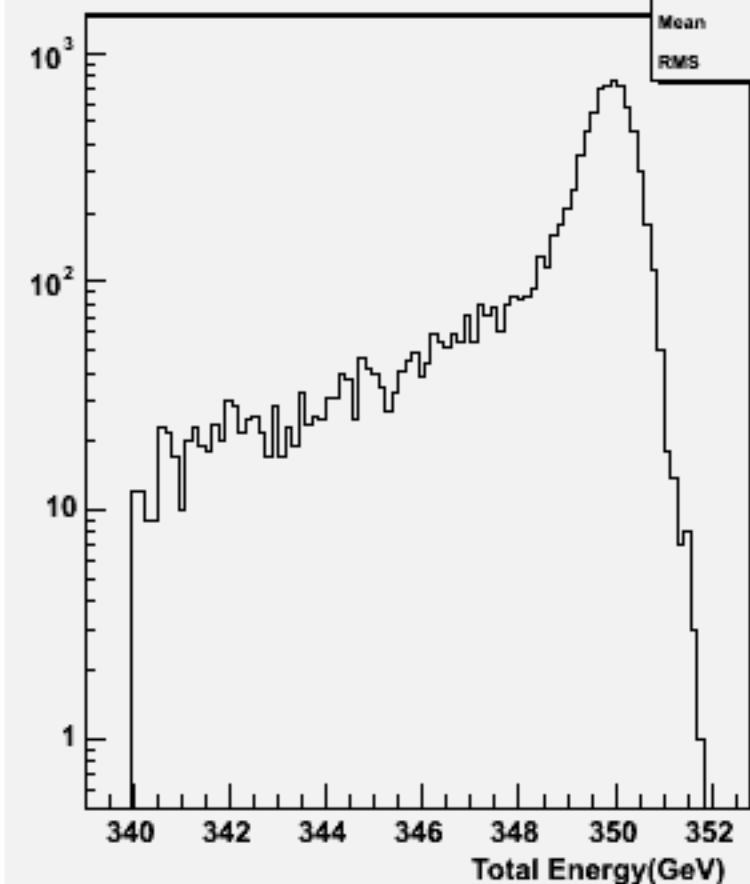
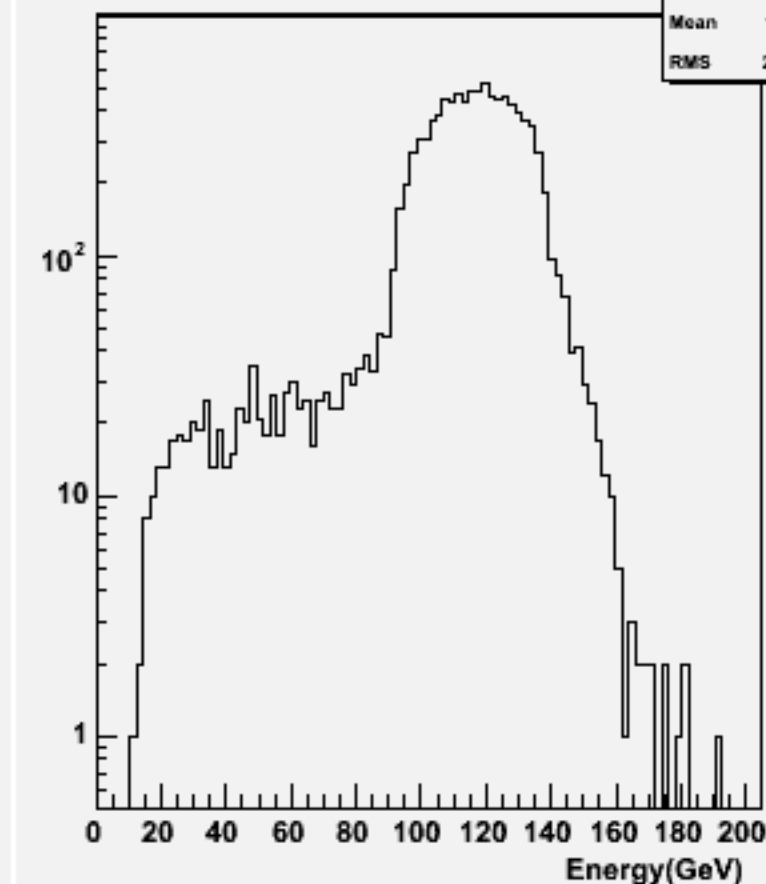


h_vr	
Entries	454524
Mean	18.26
RMS	159.7

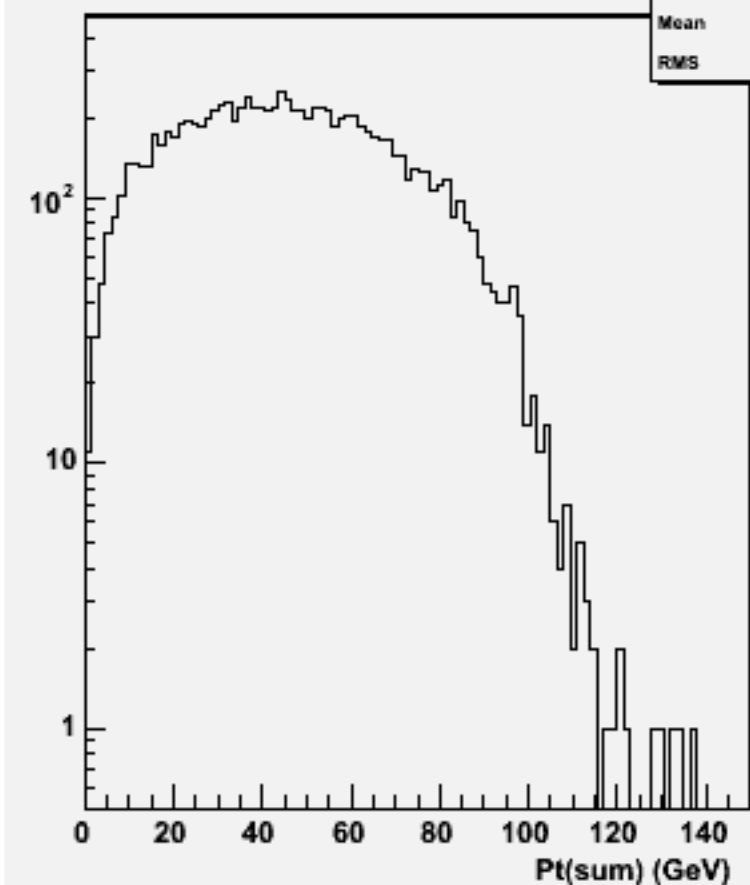
Start point Z : w101937 n1n1n3n3dd_o



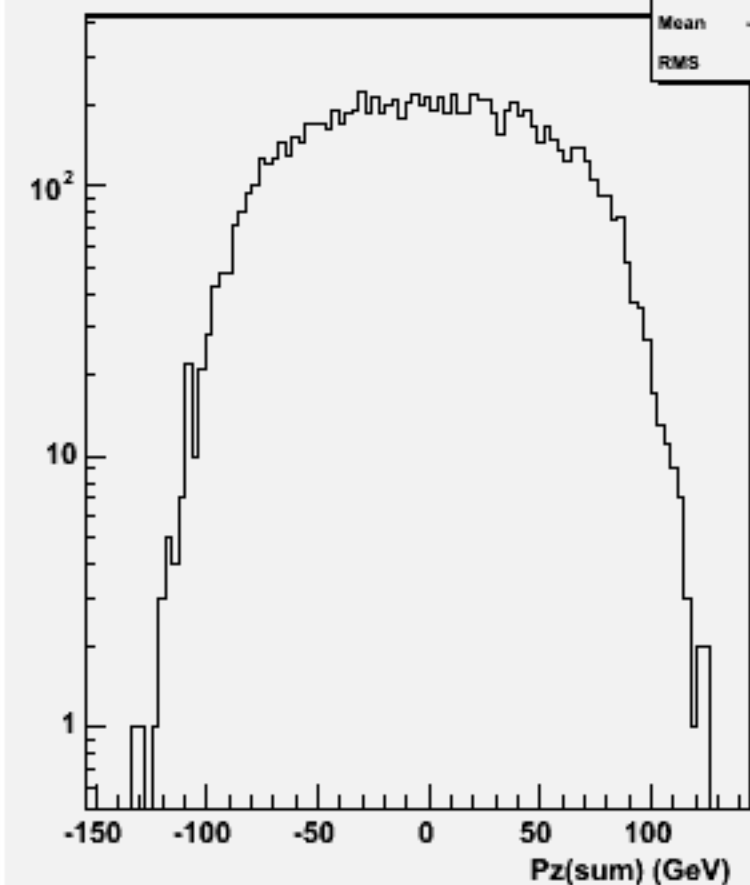
h_vz	
Entries	454524
Mean	-0.4543
RMS	114

Total Energy (inc. ν): w101937 n1n1n3n3dd_oTotal Energy (inc. ν): w101937 n1n1n3n3dd_oTotal Energy (w/o ν): w101937 n1n1n3n3dd_o

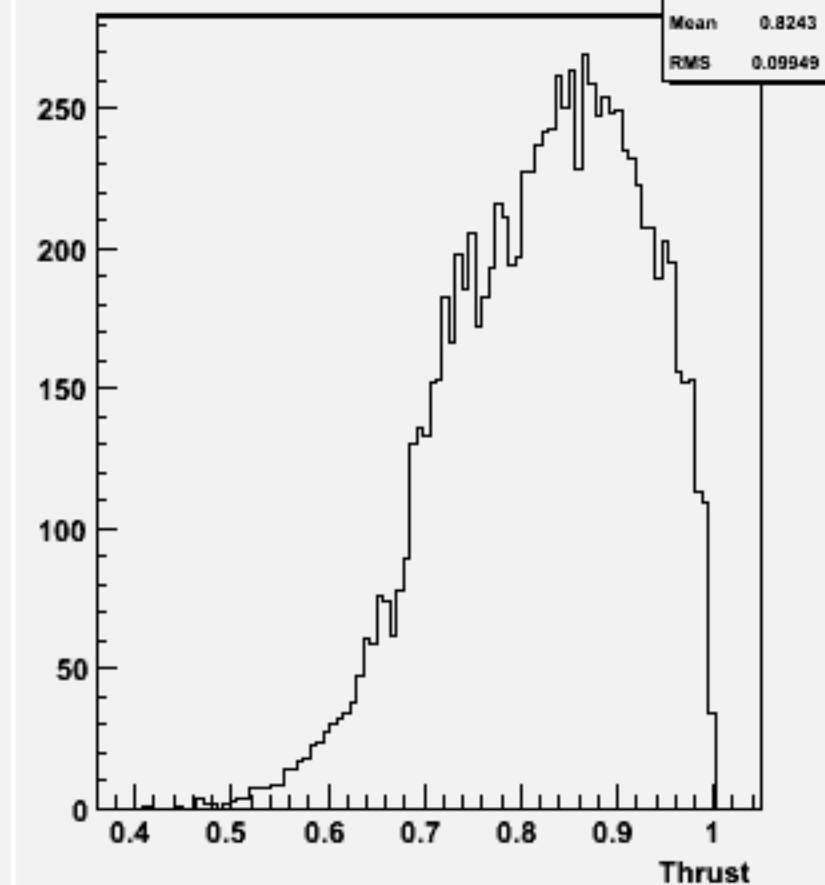
Pt Sum: w101937 n1n1n3n3dd_o

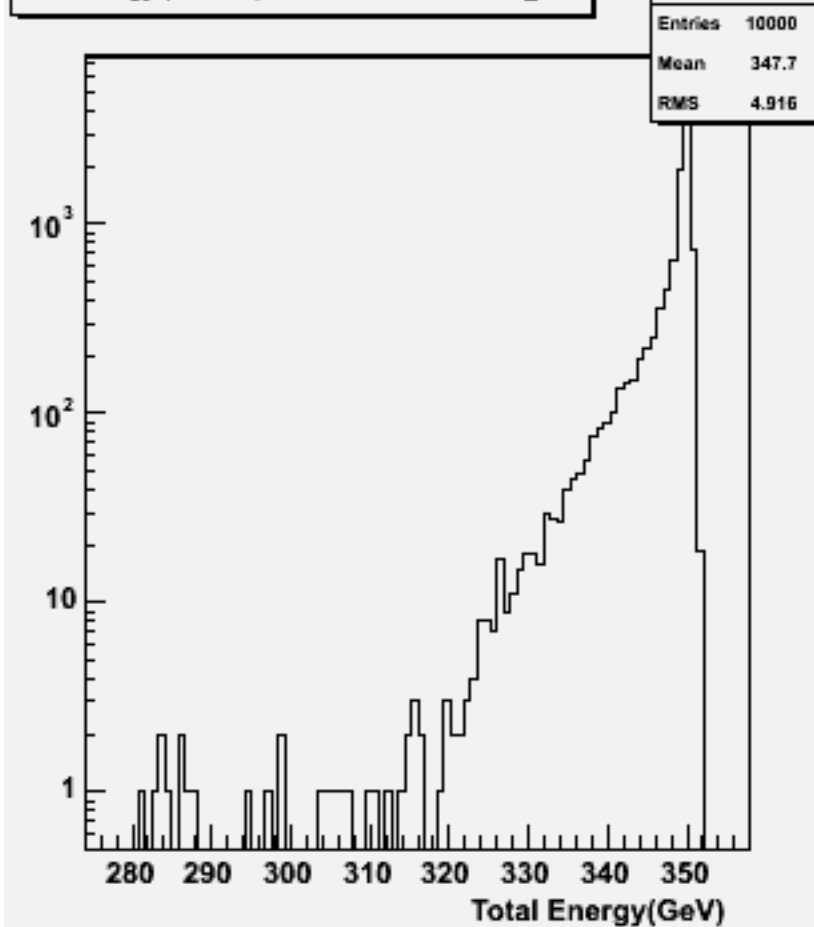
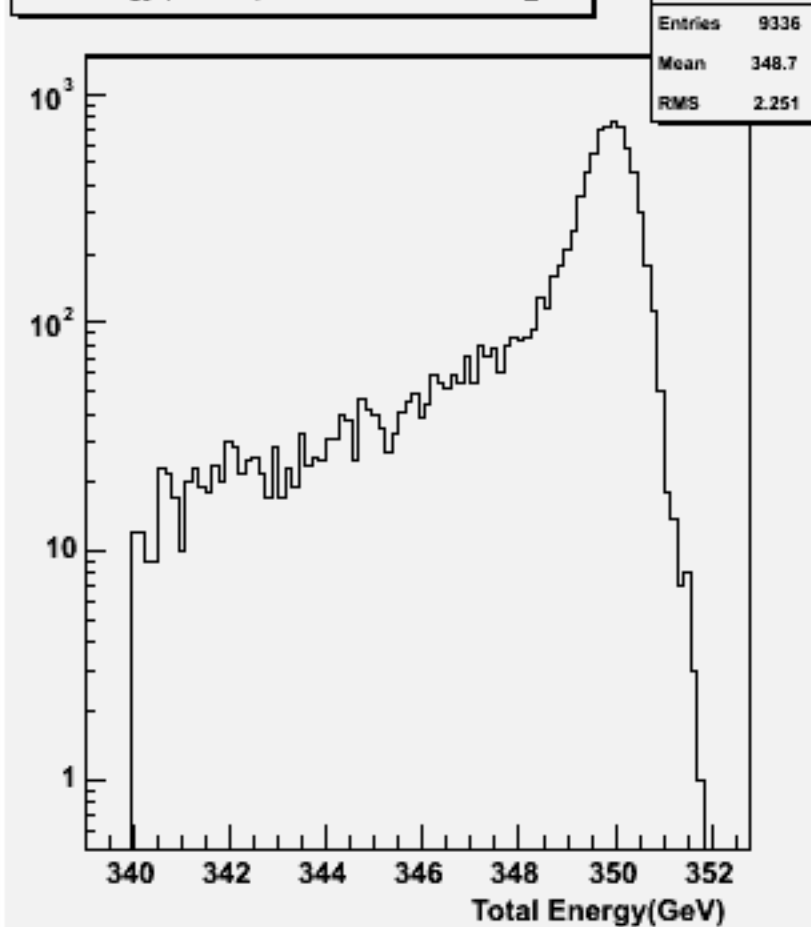
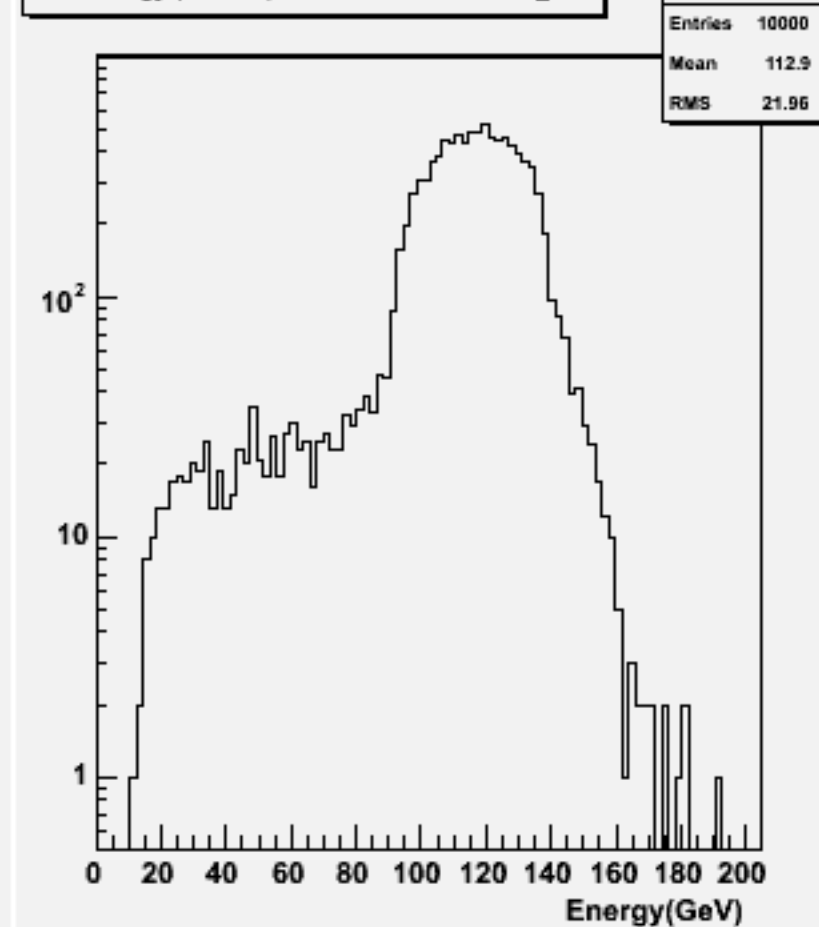


Pz Sum: w101937 n1n1n3n3dd_o

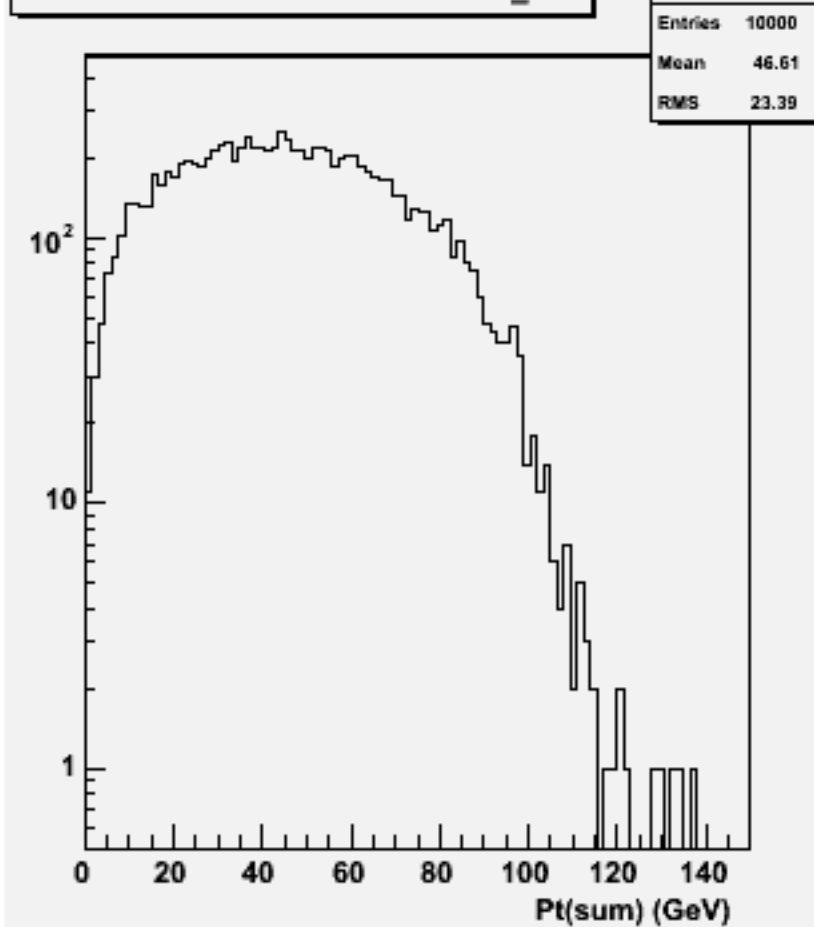


Thrust w101937 n1n1n3n3dd_o

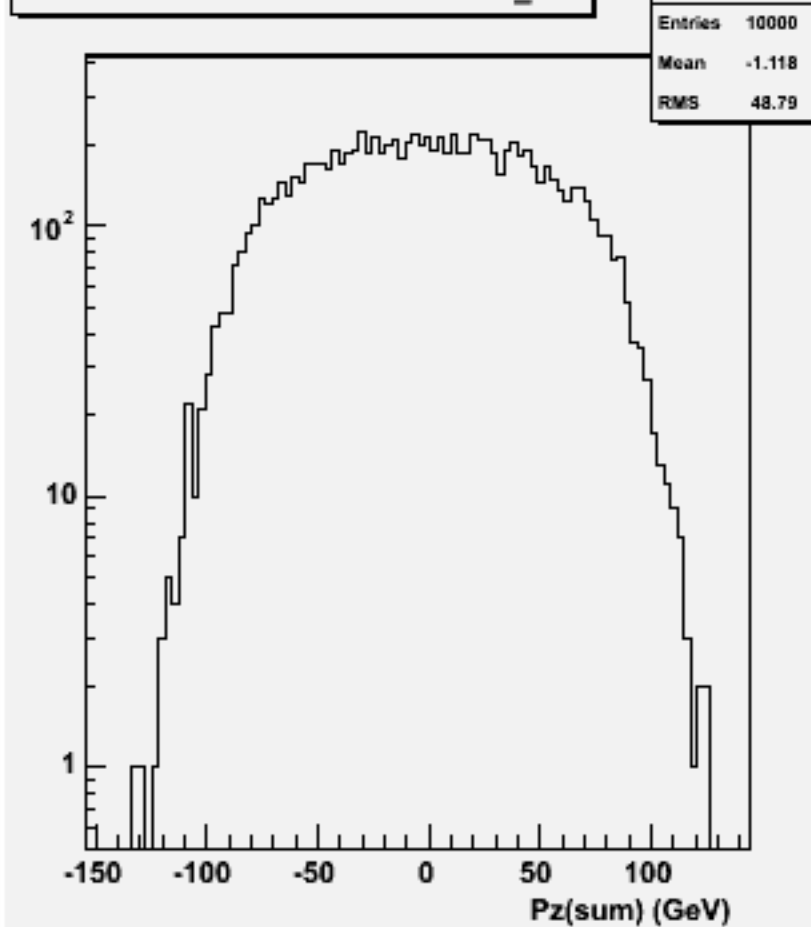


Total Energy (inc. ν): w101937 n1n1n3n3dd_oTotal Energy (inc. ν): w101937 n1n1n3n3dd_oTotal Energy (w/o ν): w101937 n1n1n3n3dd_o

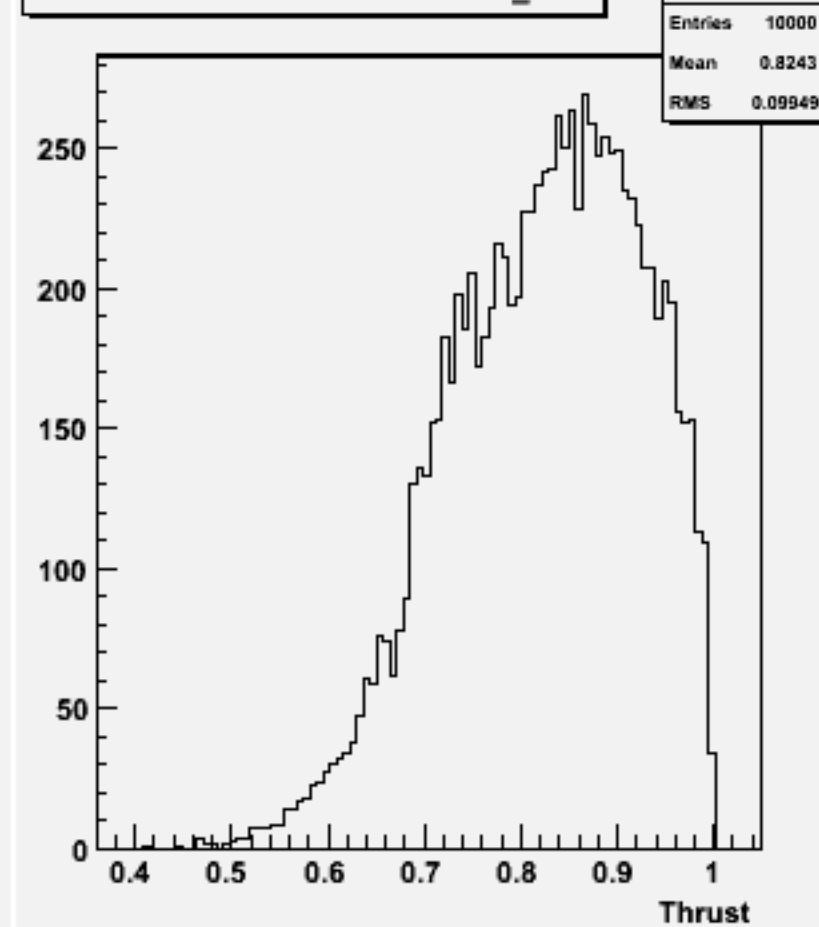
Pt Sum: w101937 n1n1n3n3dd_o

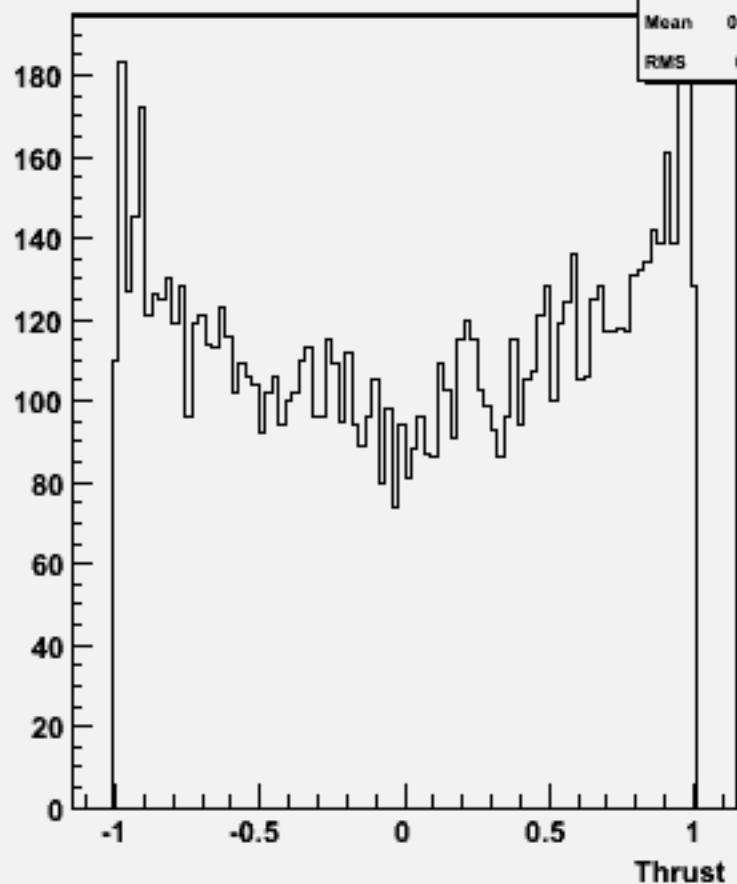


Pz Sum: w101937 n1n1n3n3dd_o

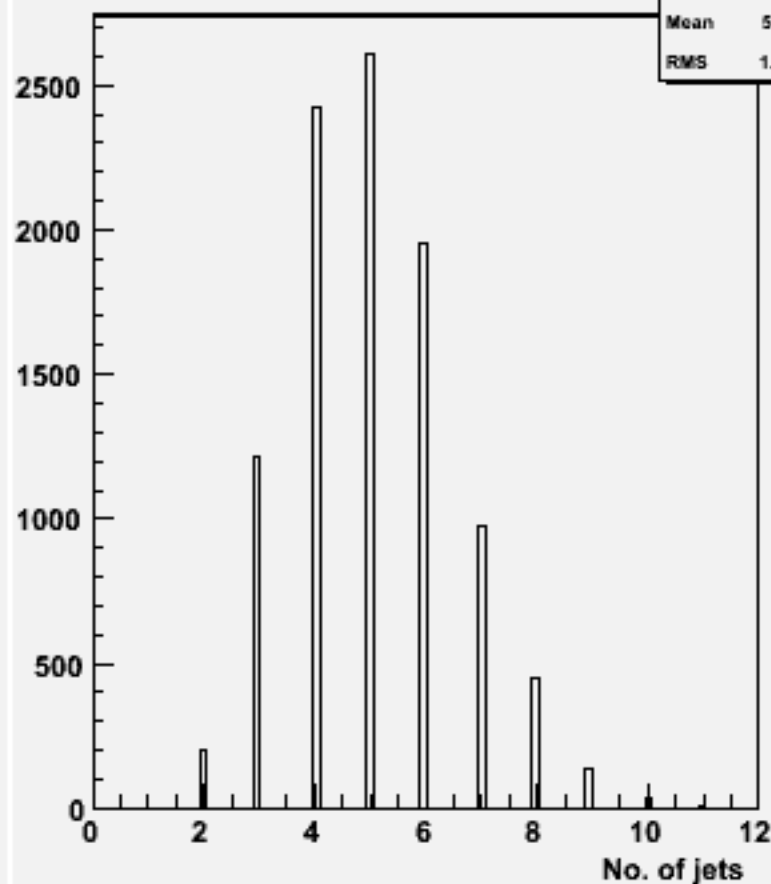


Thrust w101937 n1n1n3n3dd_o

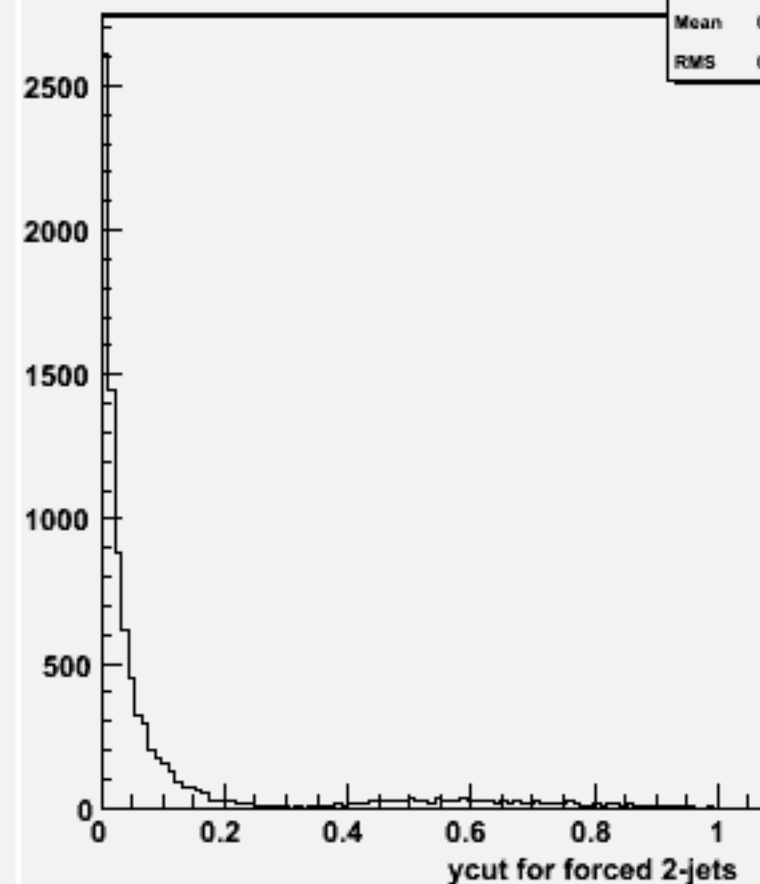


cos Θ (thrust) w101937 n1n1n3n3dd_o

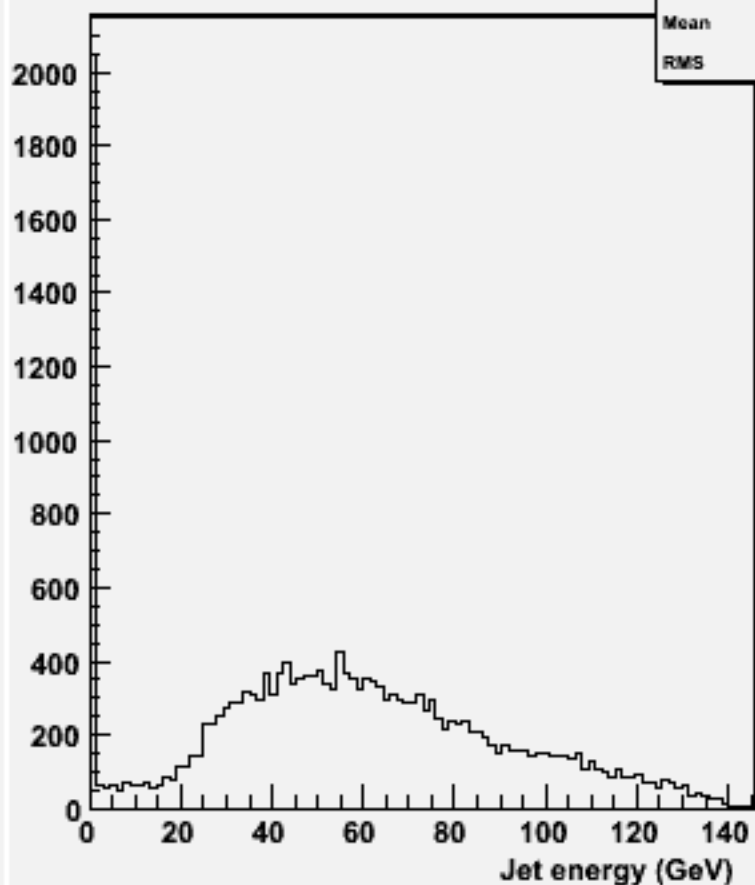
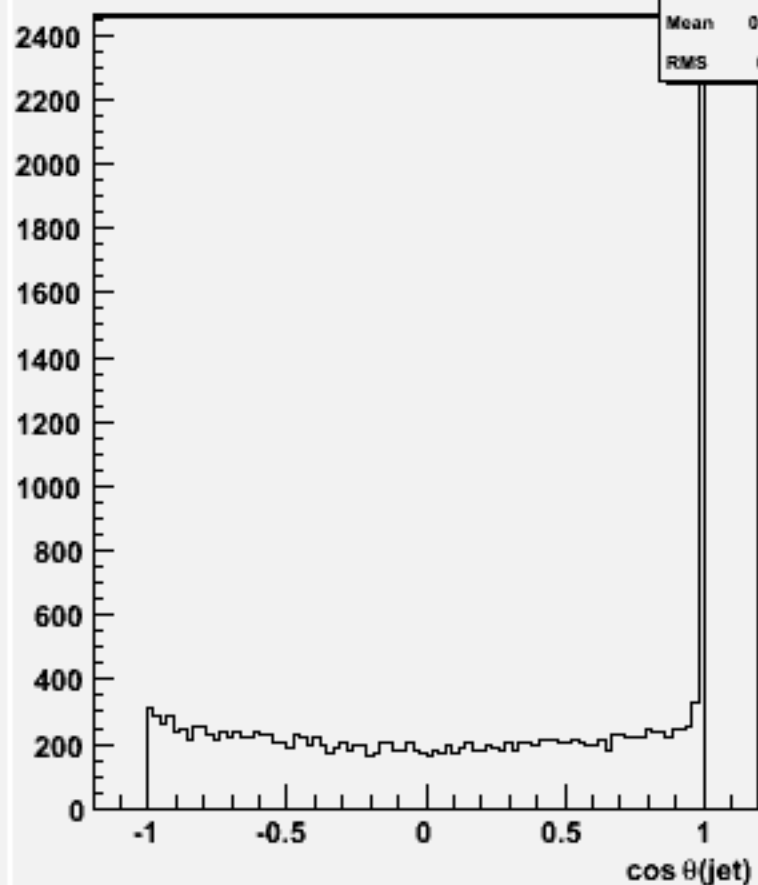
No. jets (ycut=0.001) : w101937 n1n1n3n3dd_o



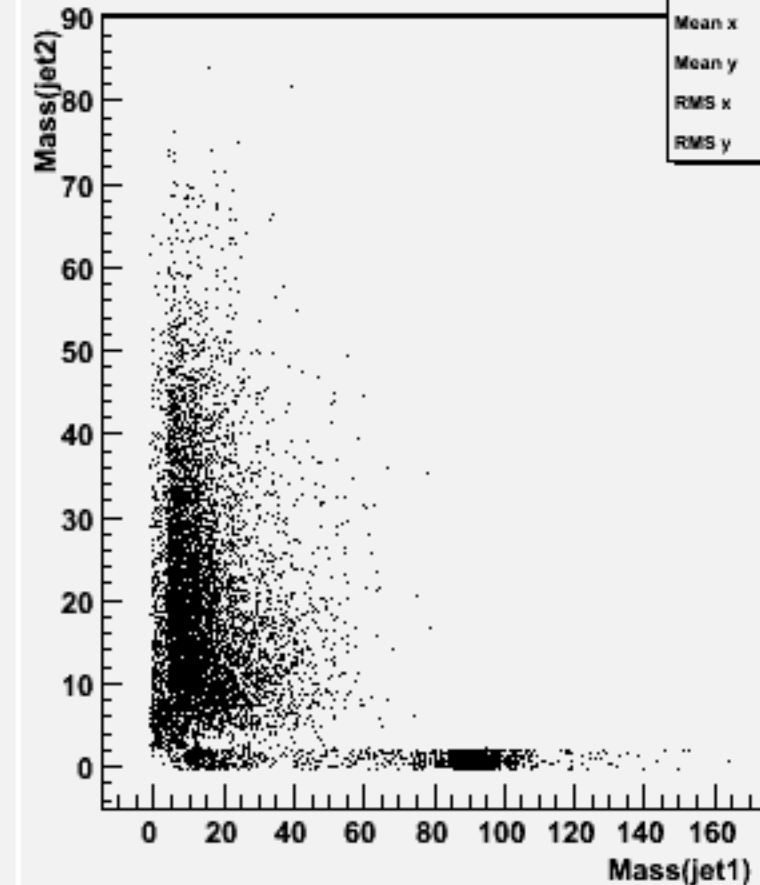
Ycut for 2-jets :w101937 n1n1n3n3dd_o



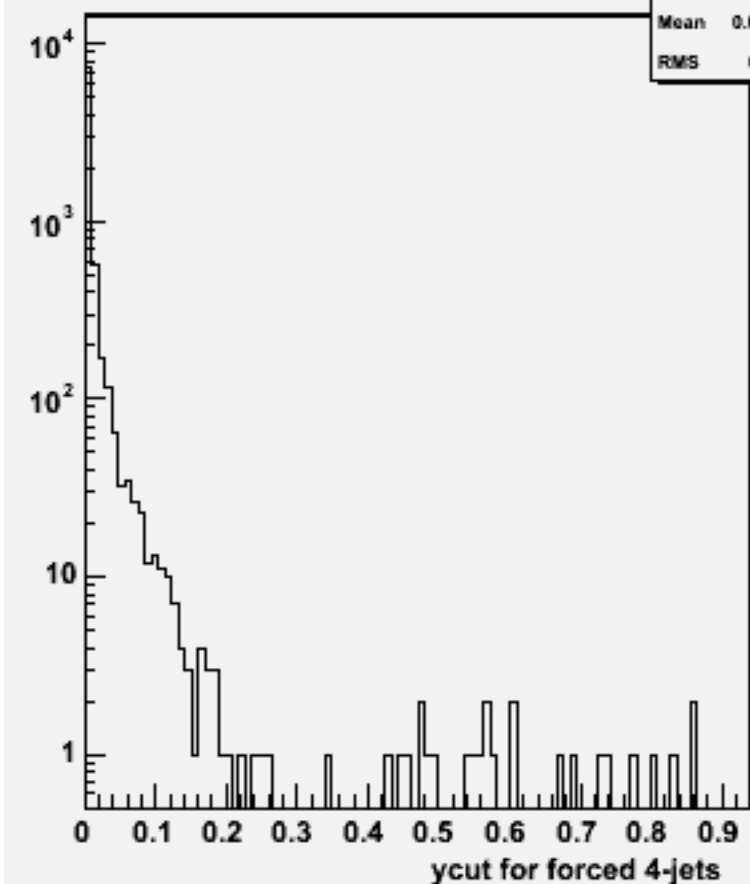
energy for 2-jets :w101937 n1n1n3n3dd_o

cos θ for 2-jets :w101937 n1n1n3n3dd_o

Jet mass for forced 2-jets : w101937 n1n1n3n3dd_o

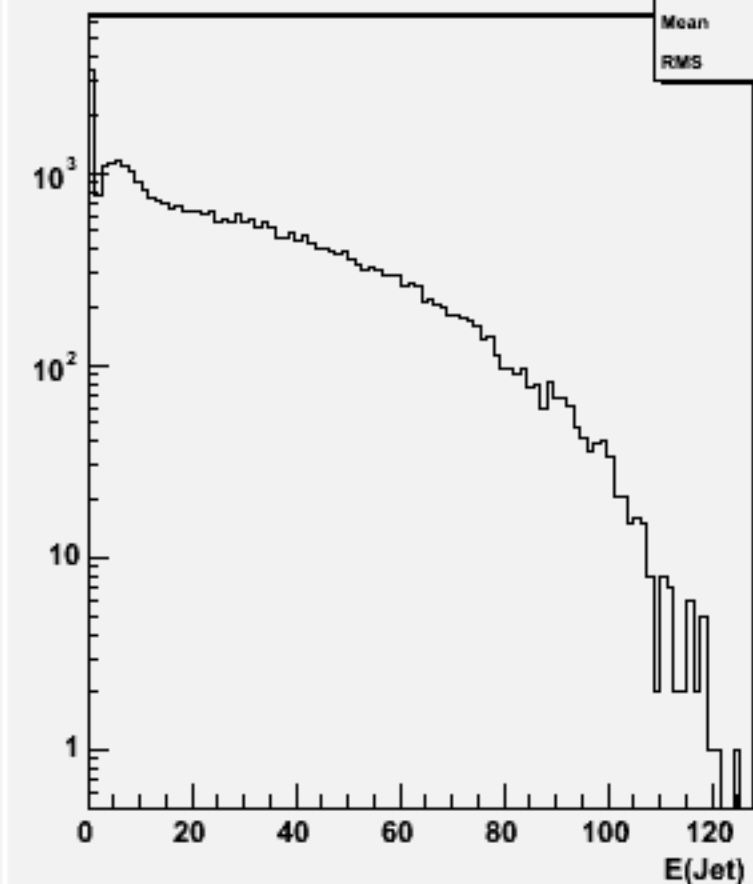


Ycut for 4-jets :w101937 n1n1n3n3dd_o

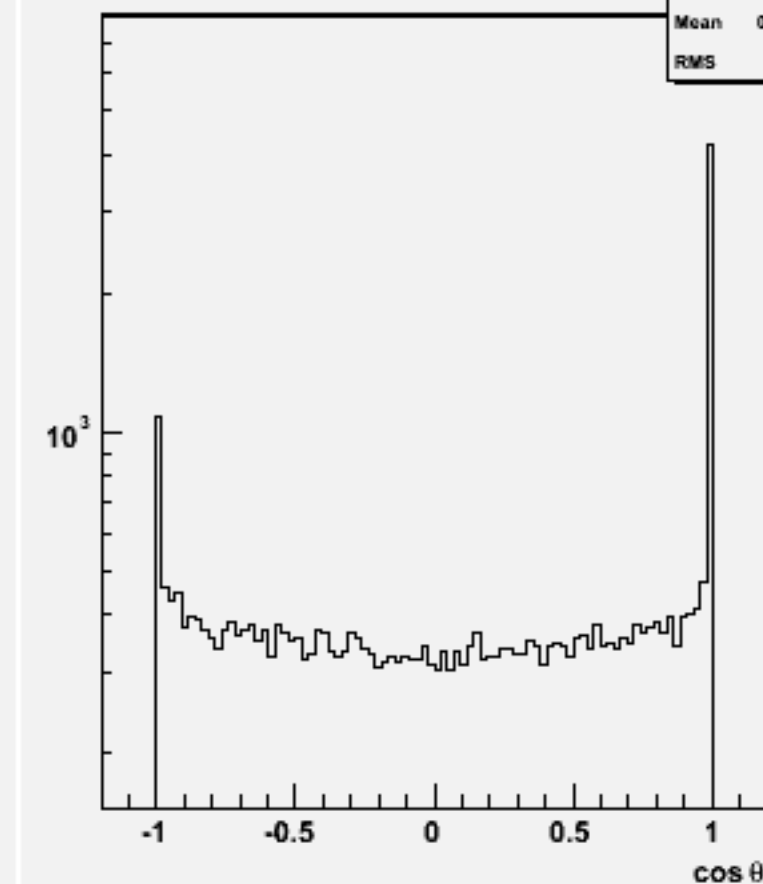


h_yc4j	
Entries	8577
Mean	0.008261
RMS	0.0366

Jet energies(All jets)w101937 n1n1n3n3dd_o

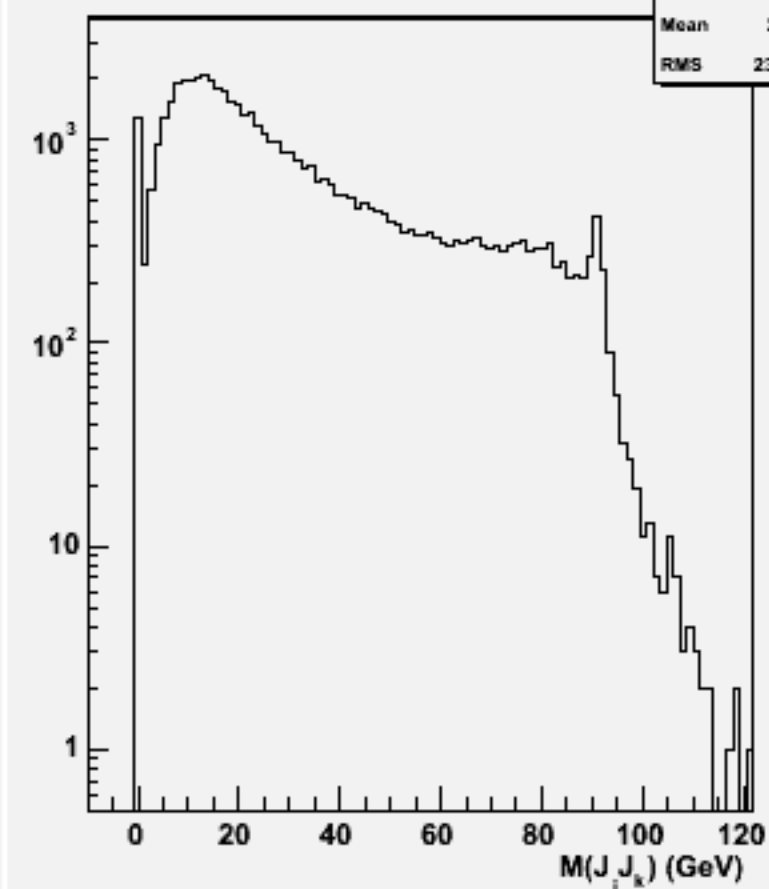


ha_j0e	
Entries	34308
Mean	28.16
RMS	24.1

Jet cos θ (All jets)w101937 n1n1n3n3dd_o

ha_j0cs	
Entries	34308
Mean	0.08761
RMS	0.6617

2jets mass(All comb)w101937 n1n1n3n3dd_o



ha_m01	
Entries	51462
Mean	29.8
RMS	23.94