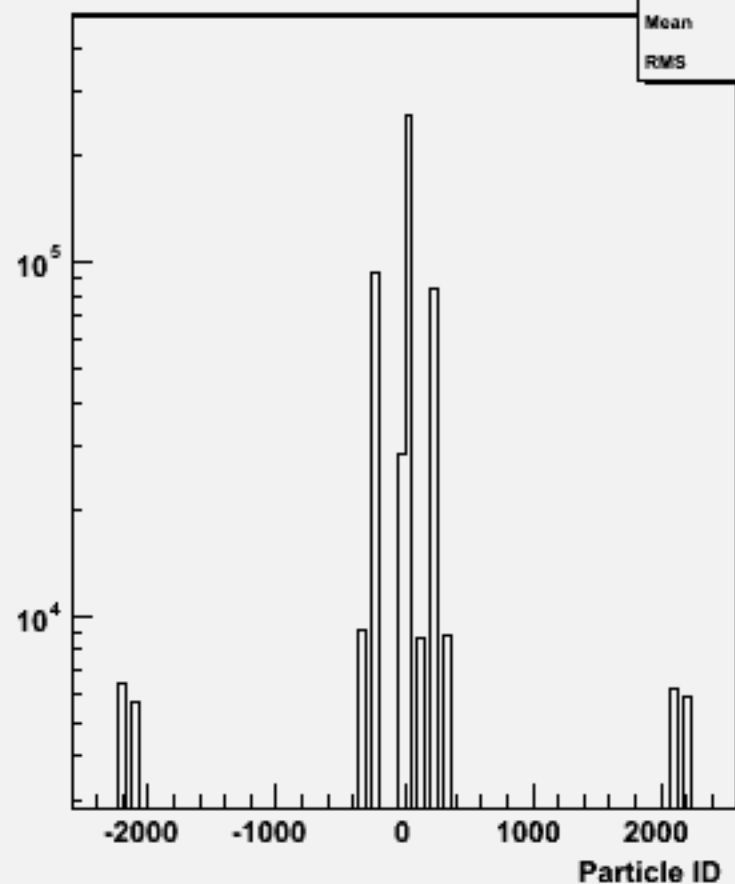


Generator file information: w100907 e3e3n1e1du_o

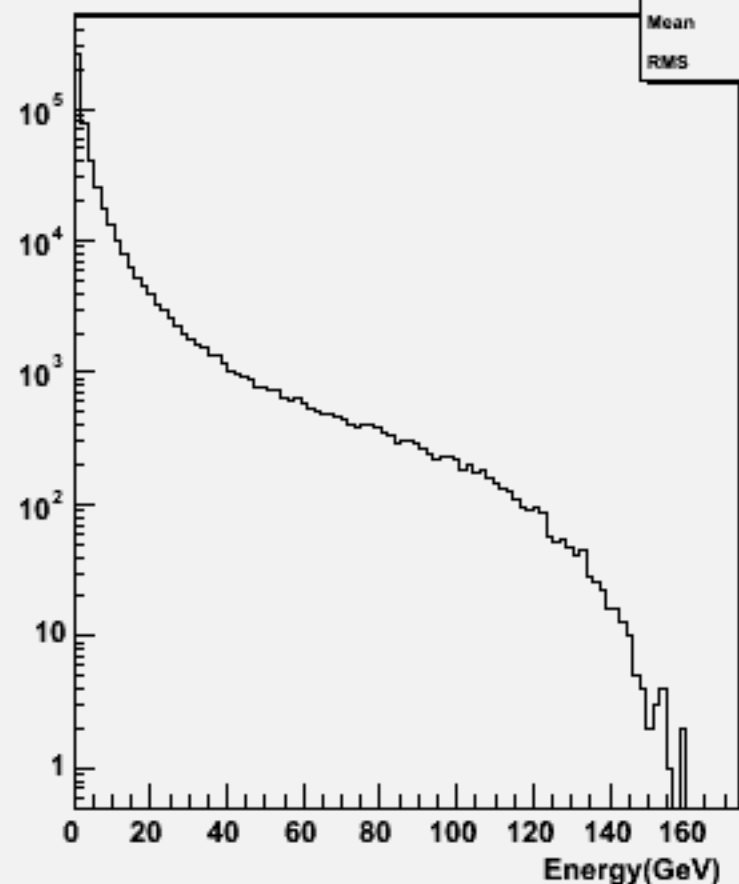
process_id=w100907
job_date_time=100625-222511
process_name=e3e3n1e1du_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=-1.0
polarization2=-1.0
luminosity=1000
cross_section_in_fb=9.05310786296293
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w100907_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/w100907/run_01
comment=

Particle ID : w100907 e3e3n1e1du_o



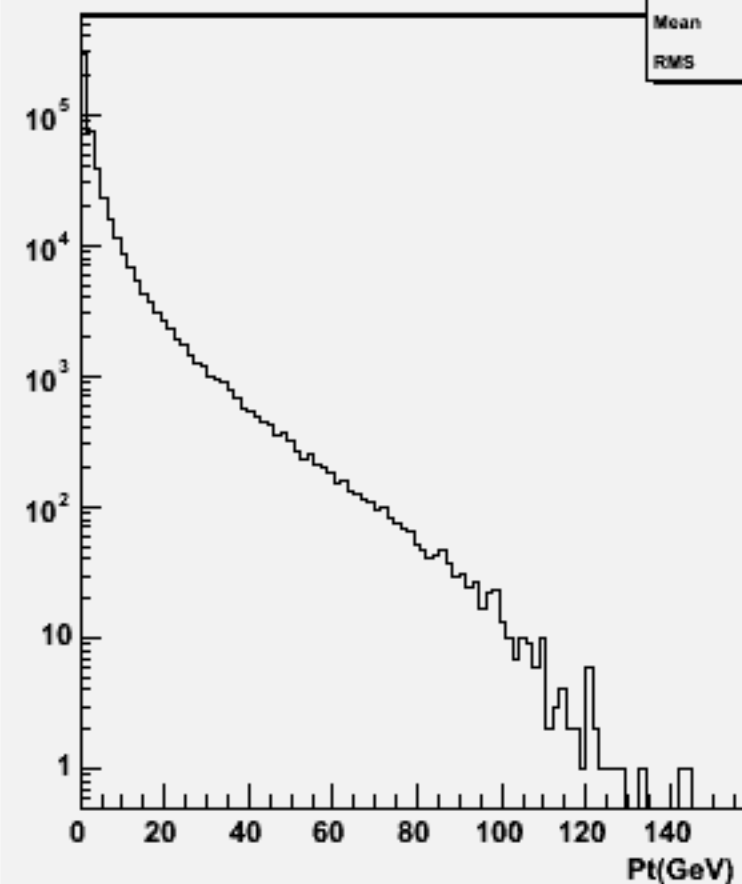
h_id	
Entries	513263
Mean	7.906
RMS	490.1

Particle Energy : w100907 e3e3n1e1du_o

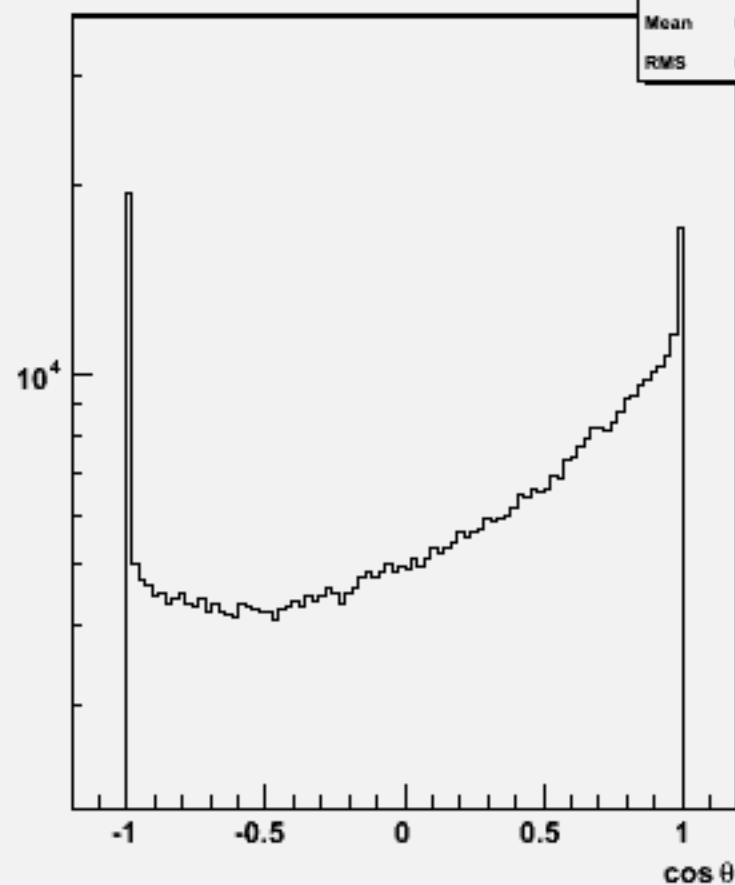


h_e	
Entries	513263
Mean	6.777
RMS	14.74

Particle Pt : w100907 e3e3n1e1du_o

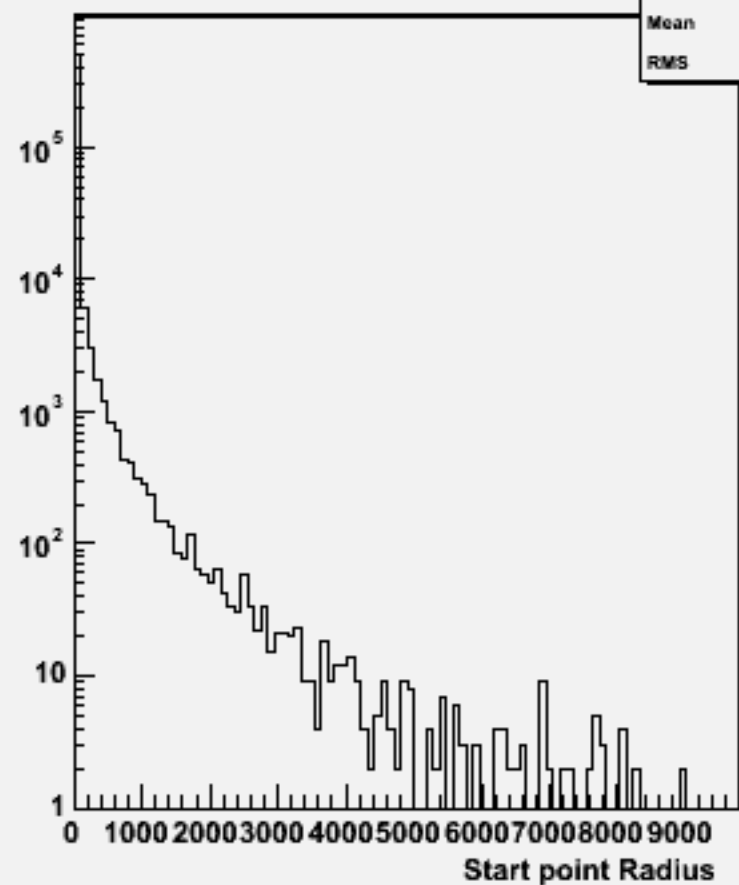


h_pt	
Entries	513263
Mean	3.97
RMS	8.19

Particle cos θ : w100907 e3e3n1e1du_o

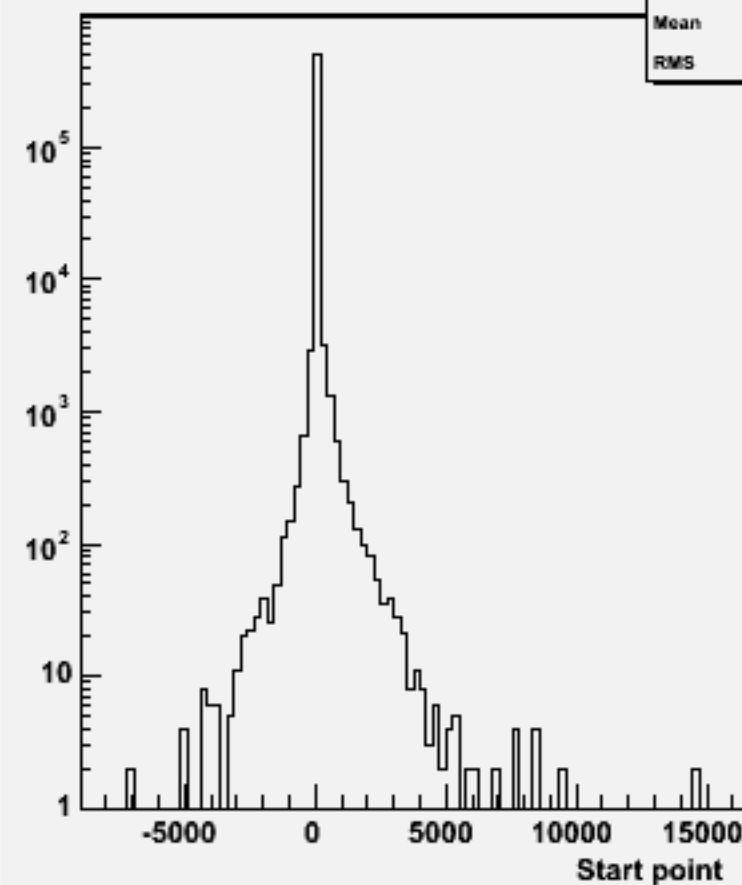
h_cs	
Entries	513263
Mean	0.1423
RMS	0.6253

Start point R : w100907 e3e3n1e1du_o

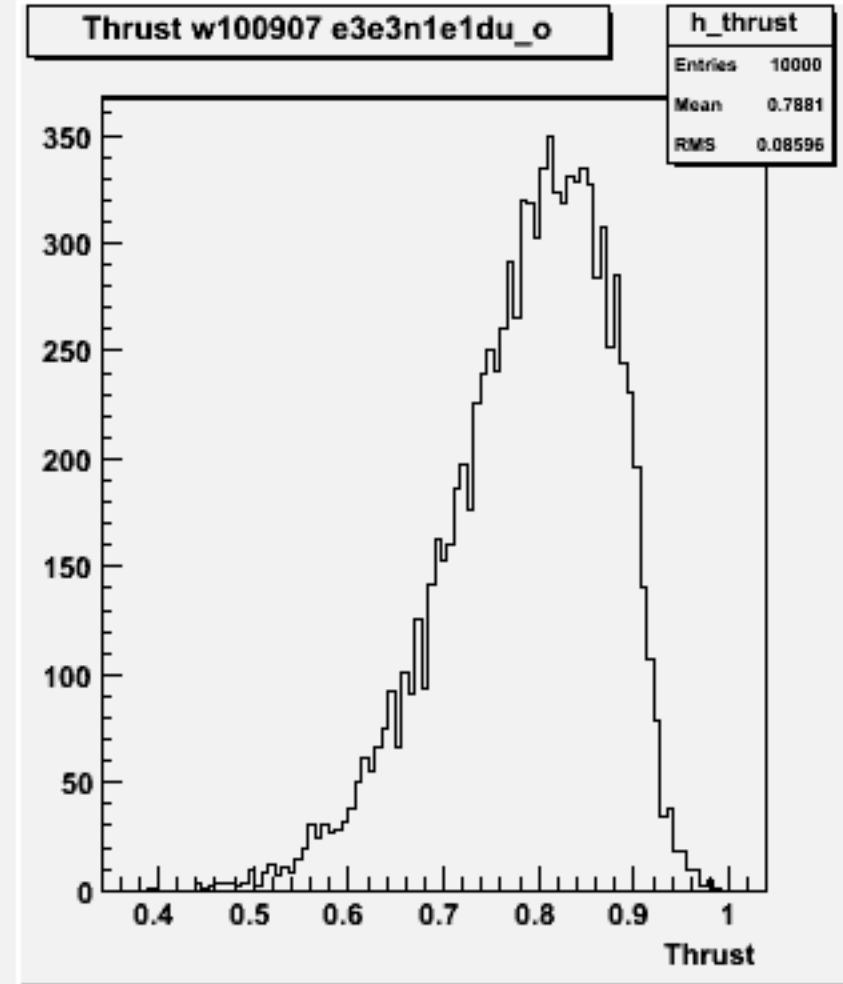
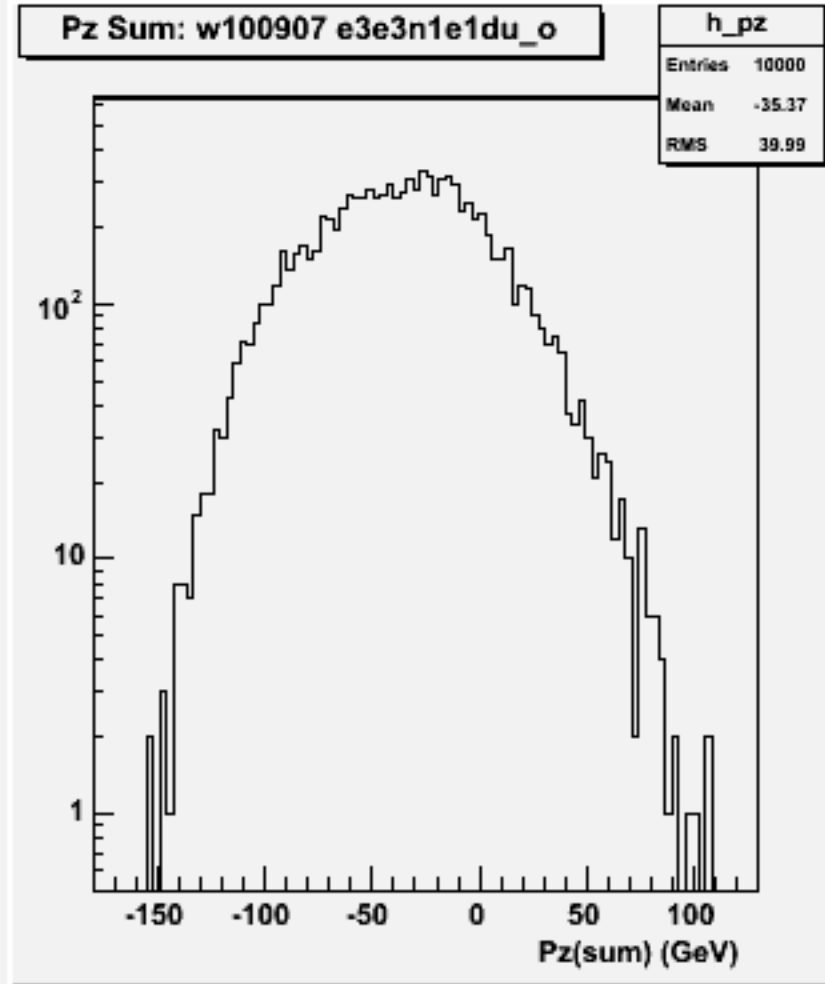
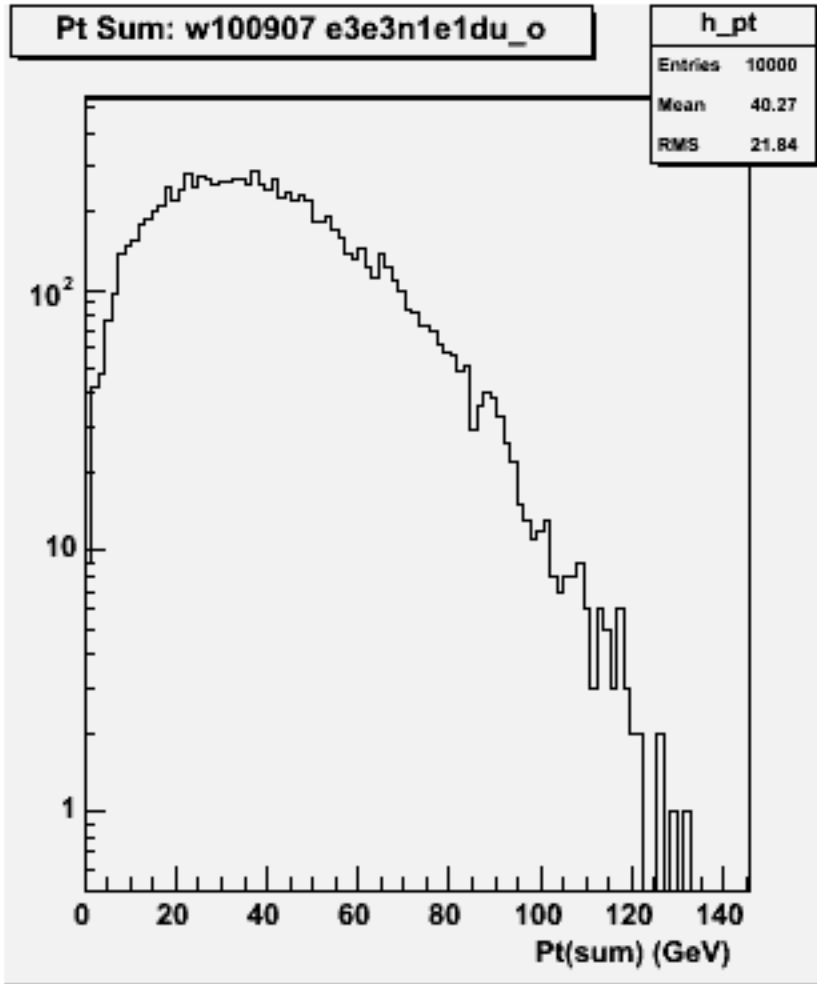
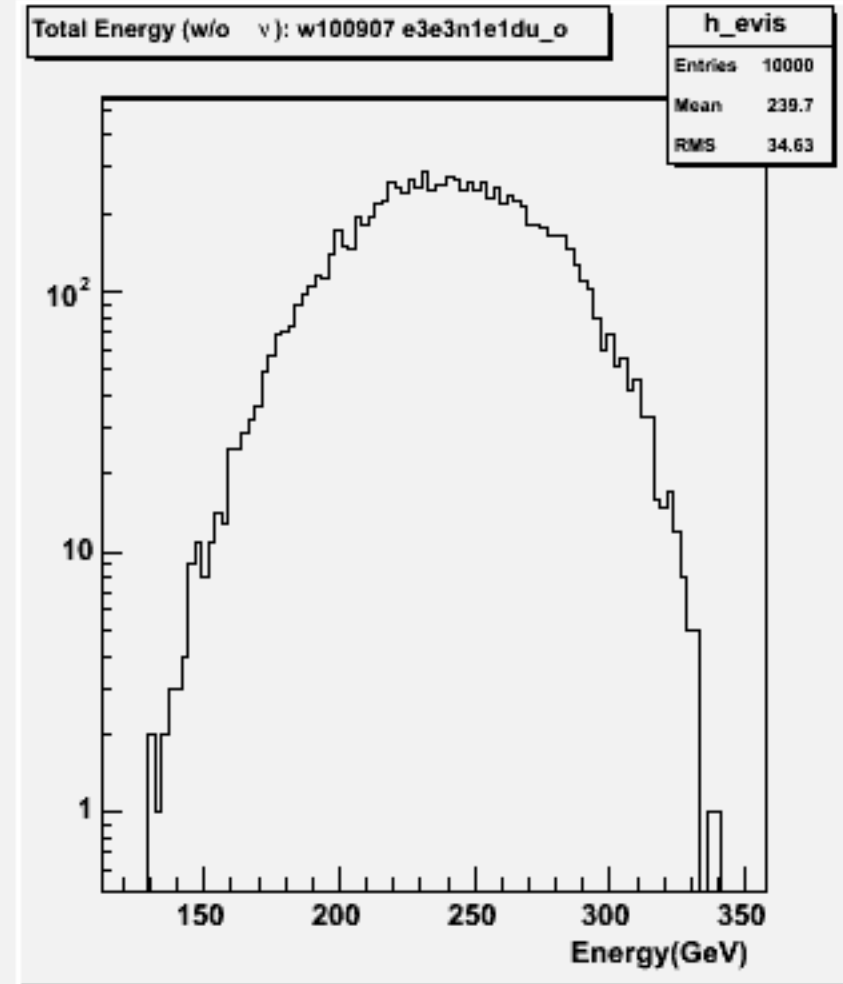
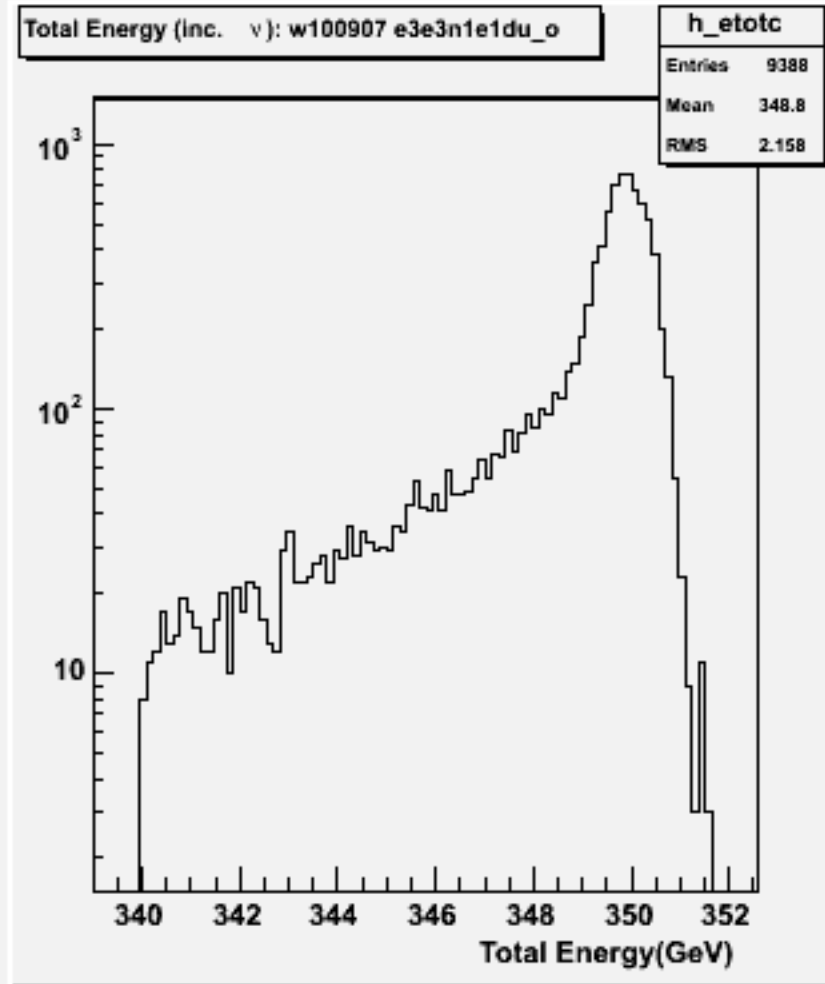
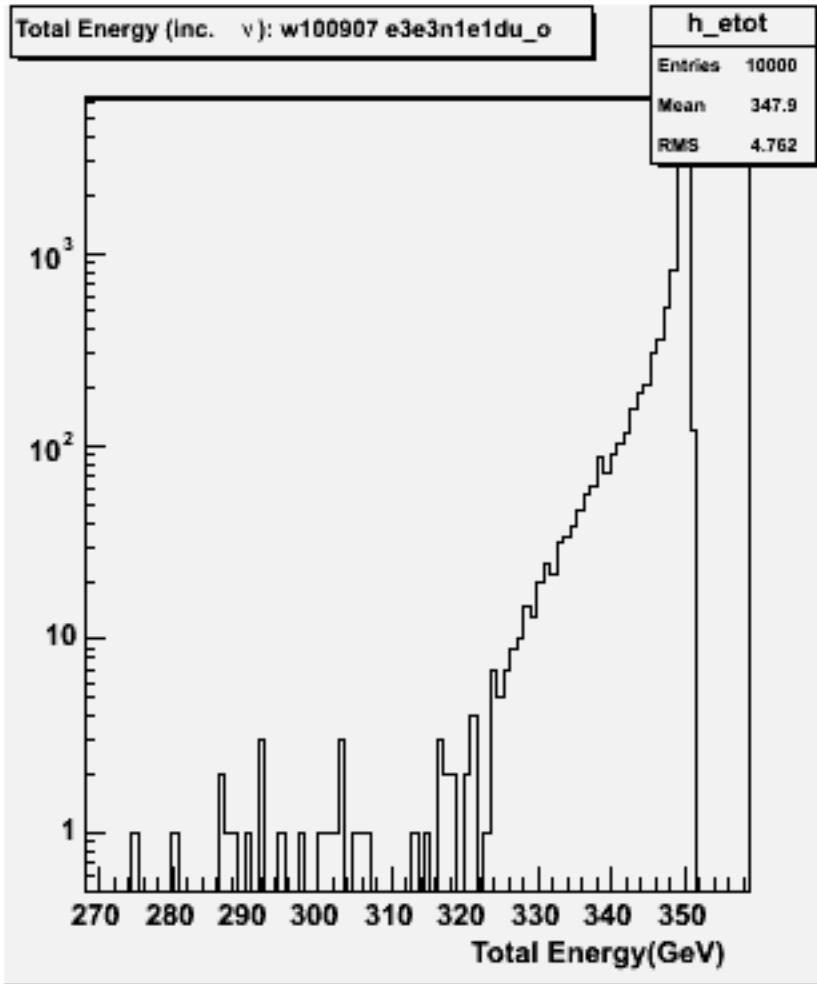


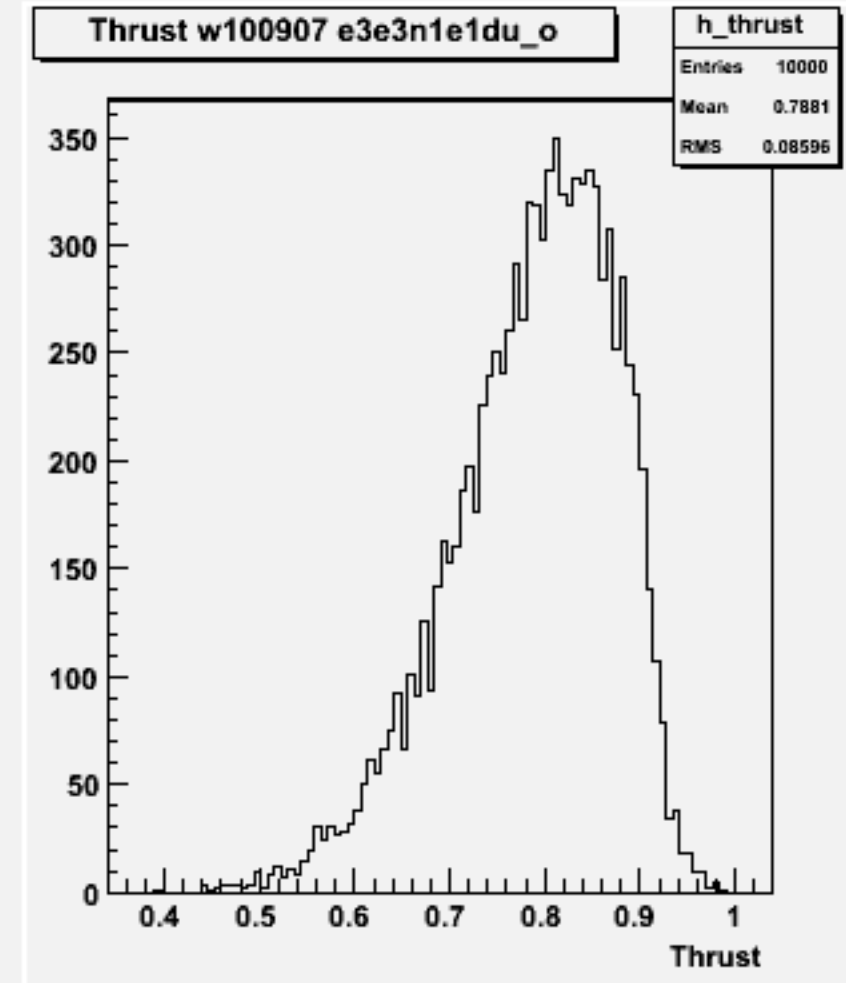
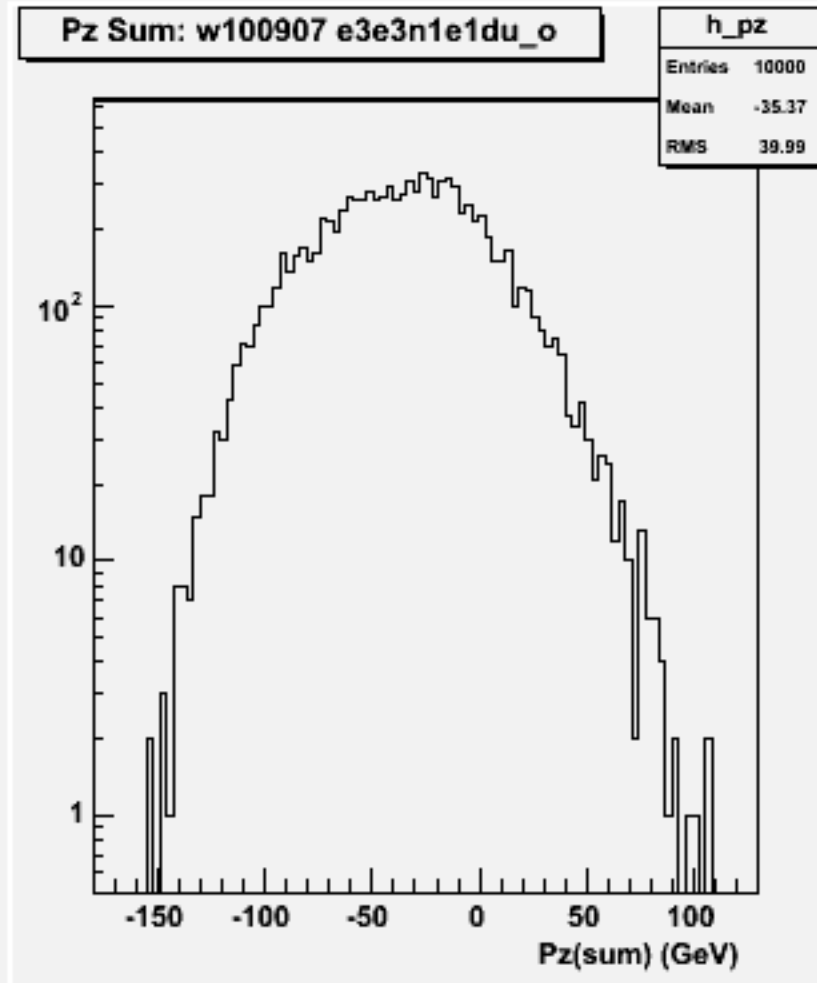
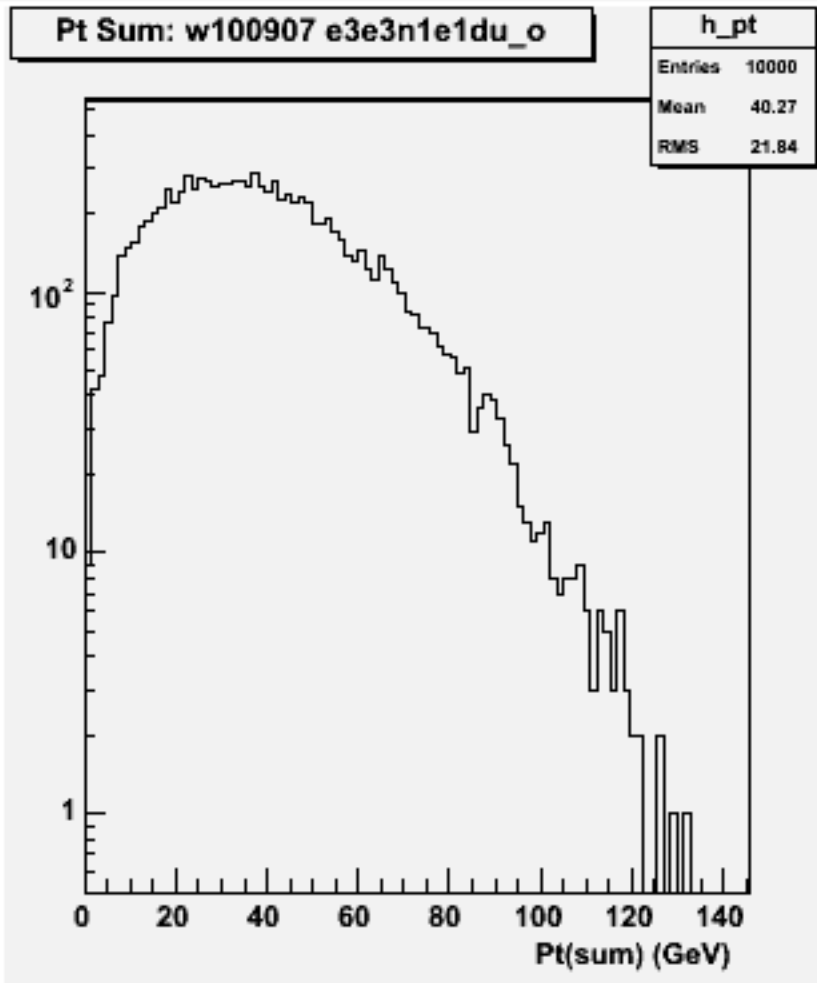
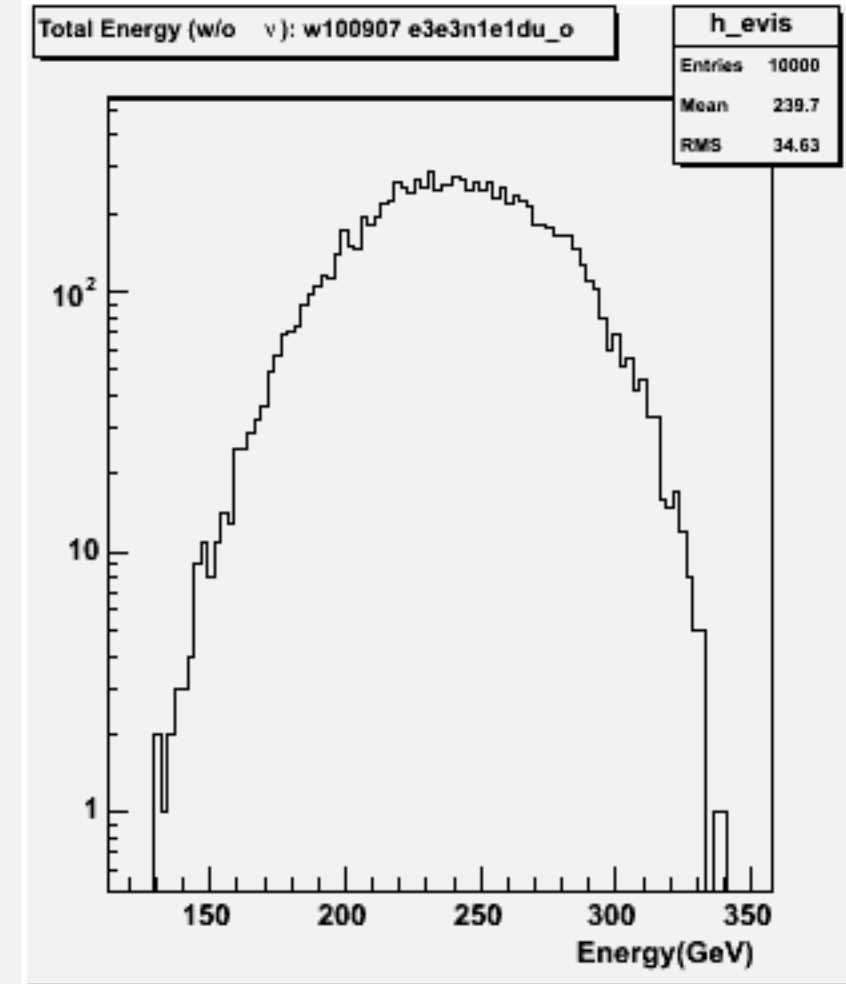
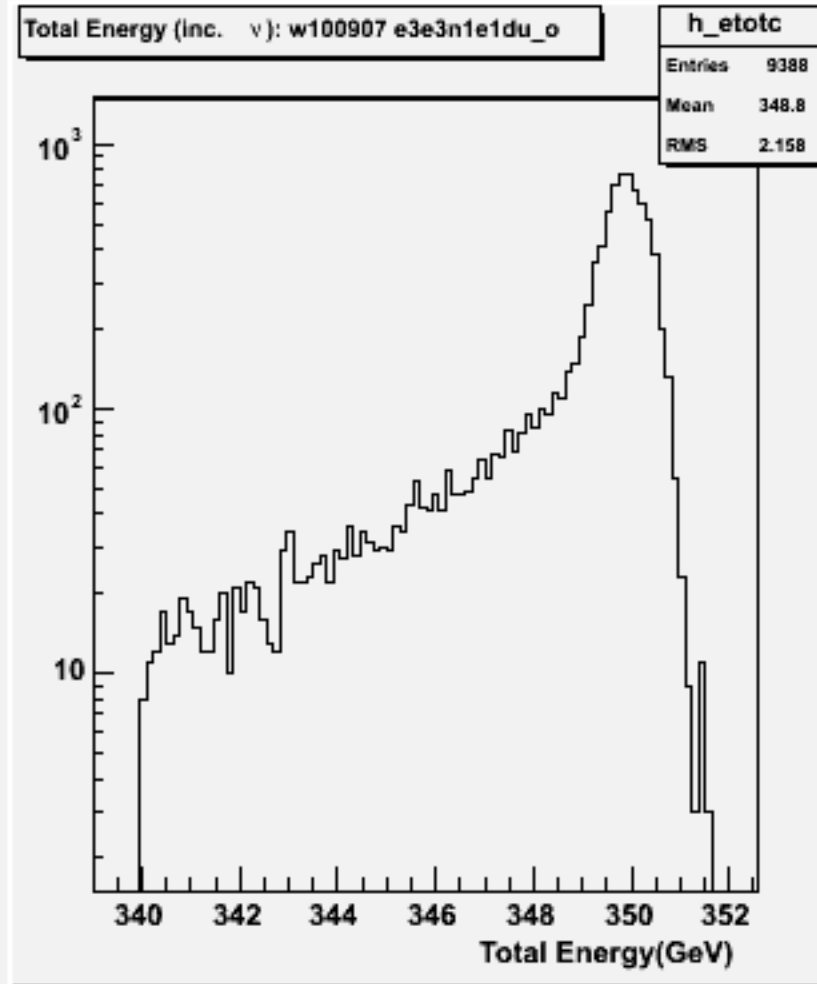
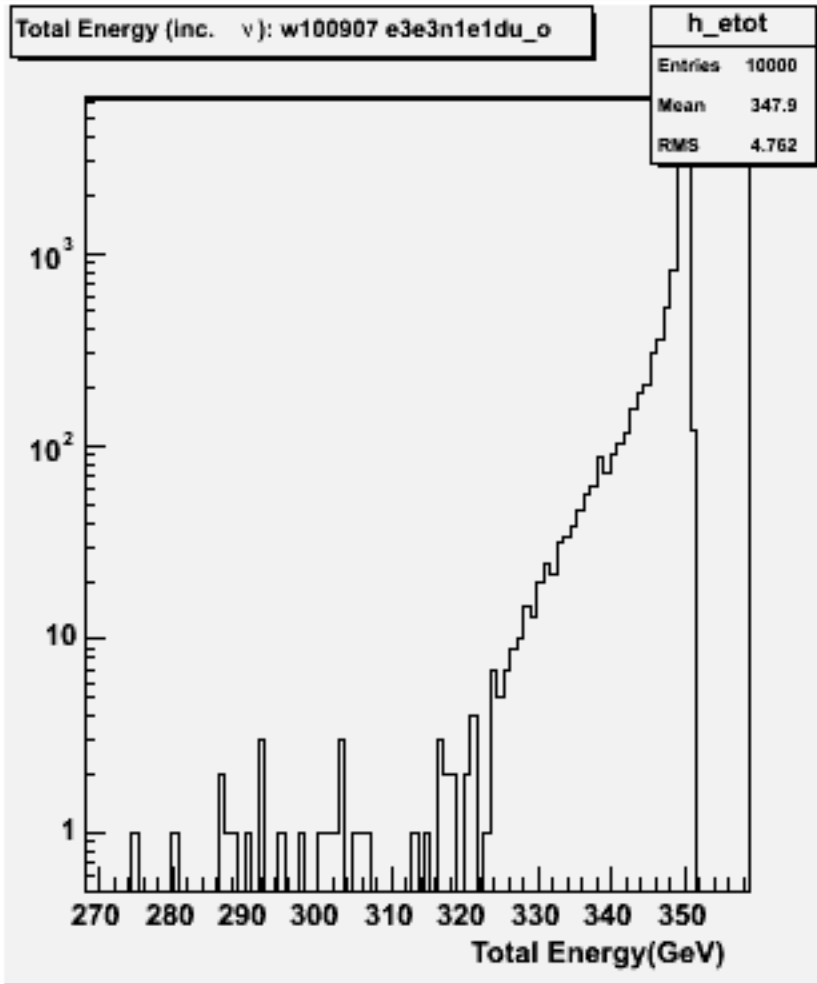
h_vr	
Entries	513263
Mean	18.16
RMS	159.5

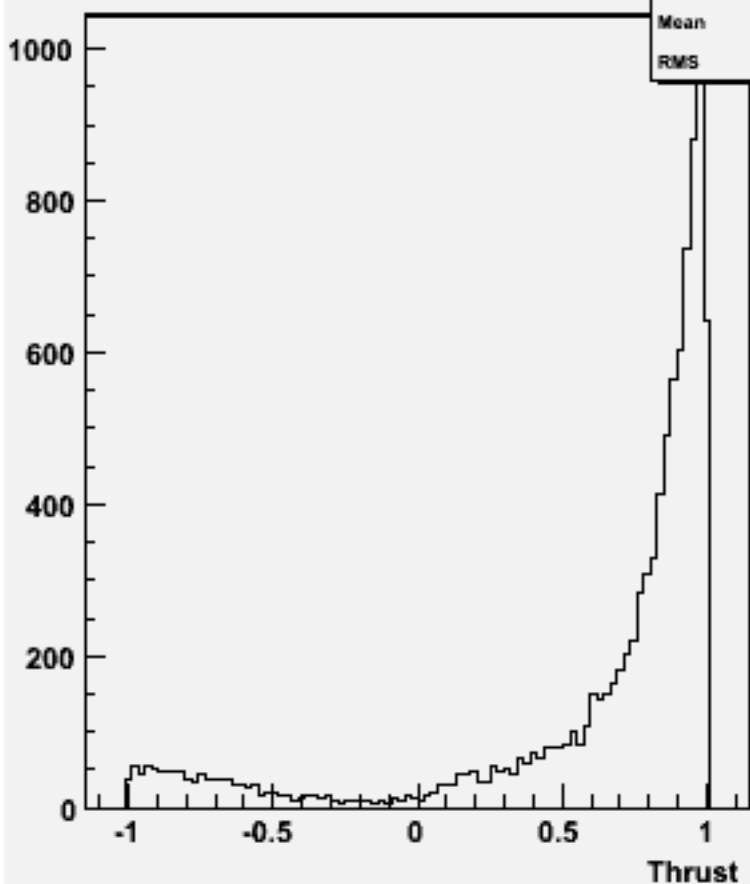
Start point Z : w100907 e3e3n1e1du_o



h_vz	
Entries	513263
Mean	5.818
RMS	128.8



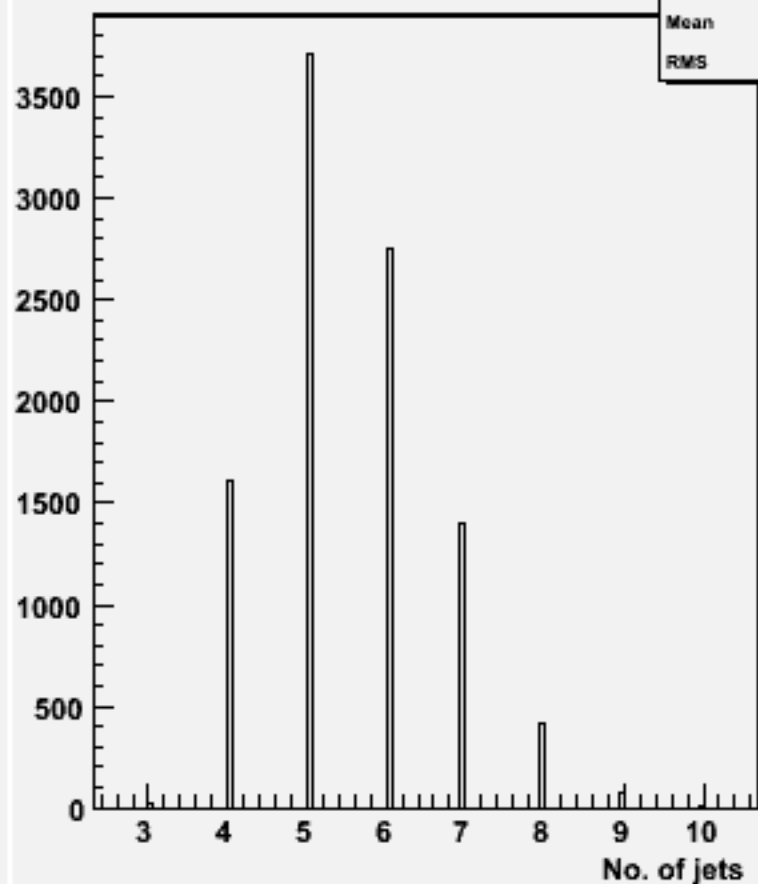


cos Θ (thrust) w100907 e3e3n1e1du_o

h_csth

Entries	10000
Mean	0.63
RMS	0.512

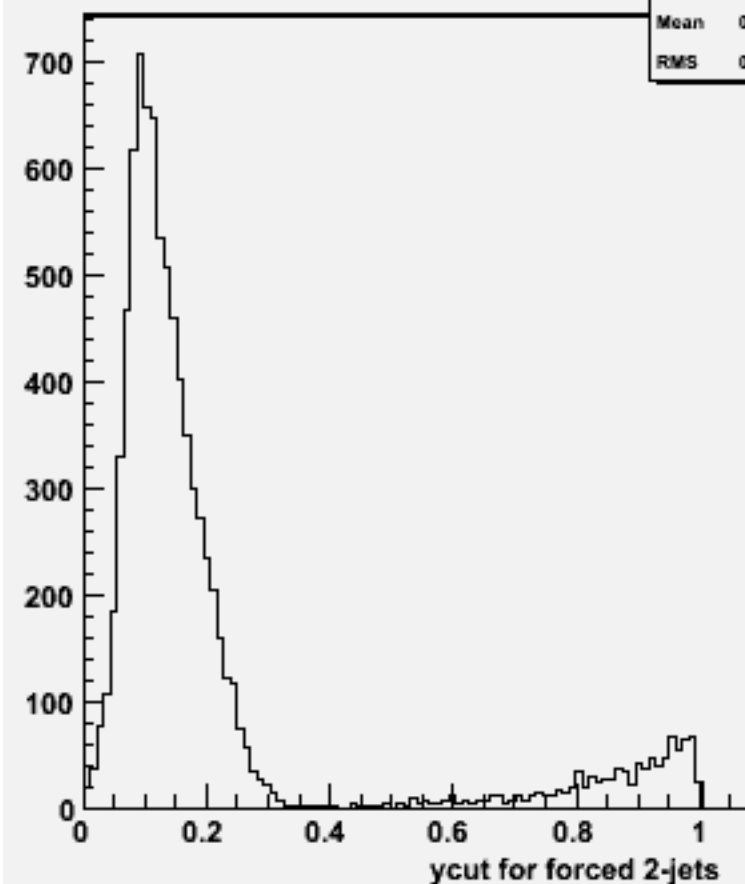
No. jets (ycut=0.001) : w100907 e3e3n1e1du_o



h_njets

Entries	10000
Mean	5.547
RMS	1.104

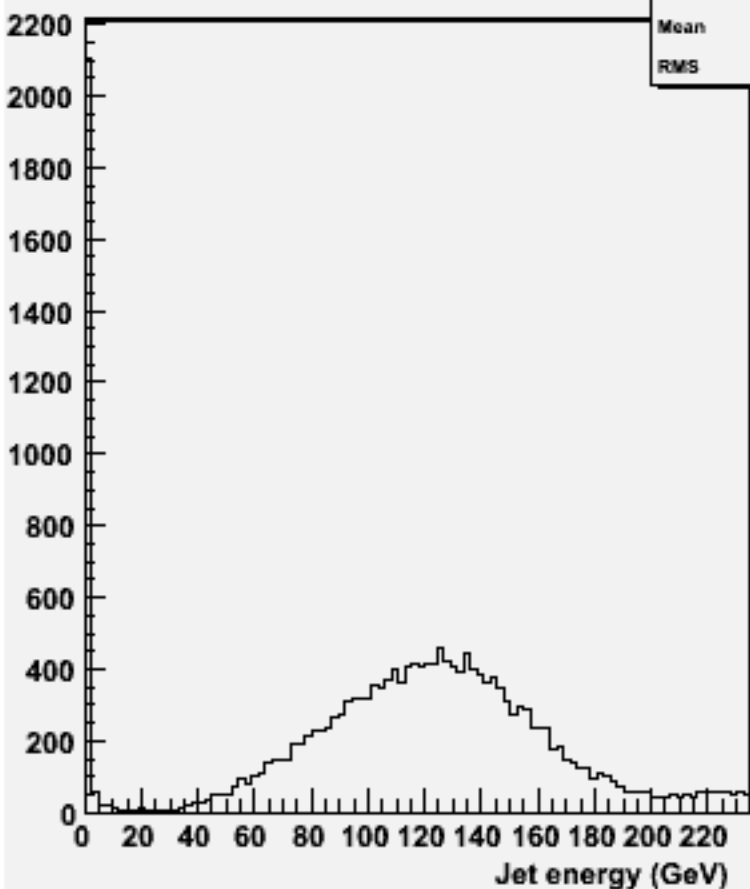
Ycut for 2-jets :w100907 e3e3n1e1du_o



h_yc2j

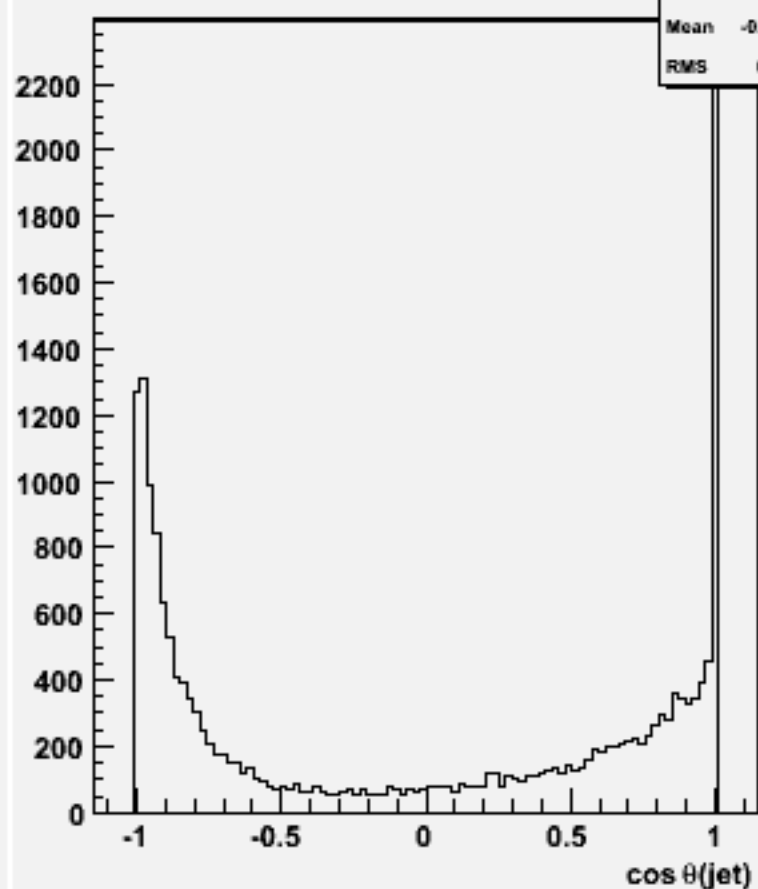
Entries	10000
Mean	0.2128
RMS	0.2413

energy for 2-jets :w100907 e3e3n1e1du_o



h_j0e

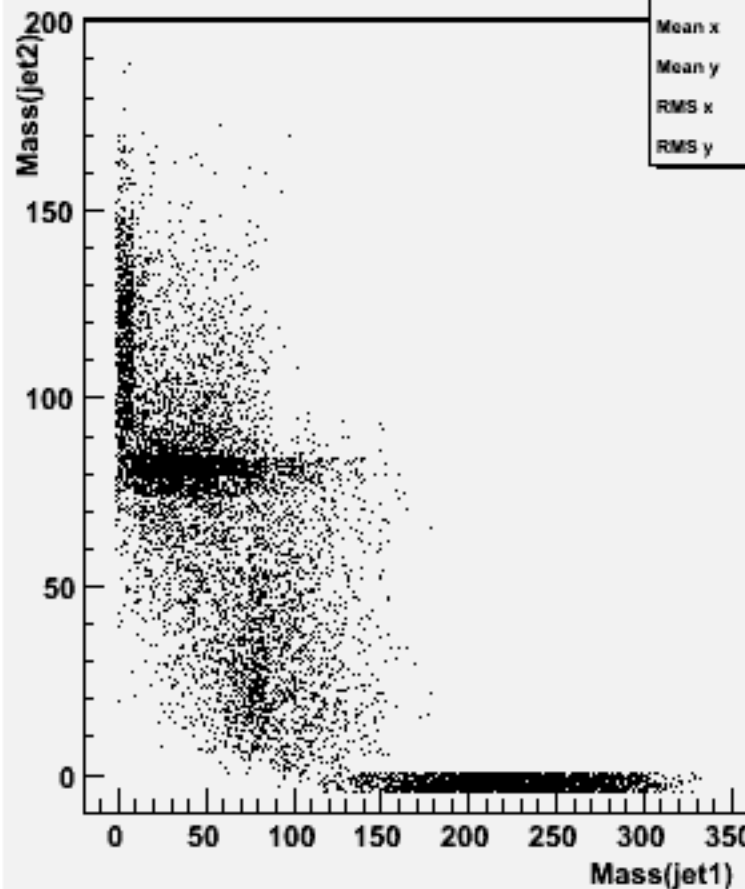
Entries	20000
Mean	110.6
RMS	54.41

cos θ for 2-jets :w100907 e3e3n1e1du_o

h_j0cs

Entries	20000
Mean	-0.04627
RMS	0.8036

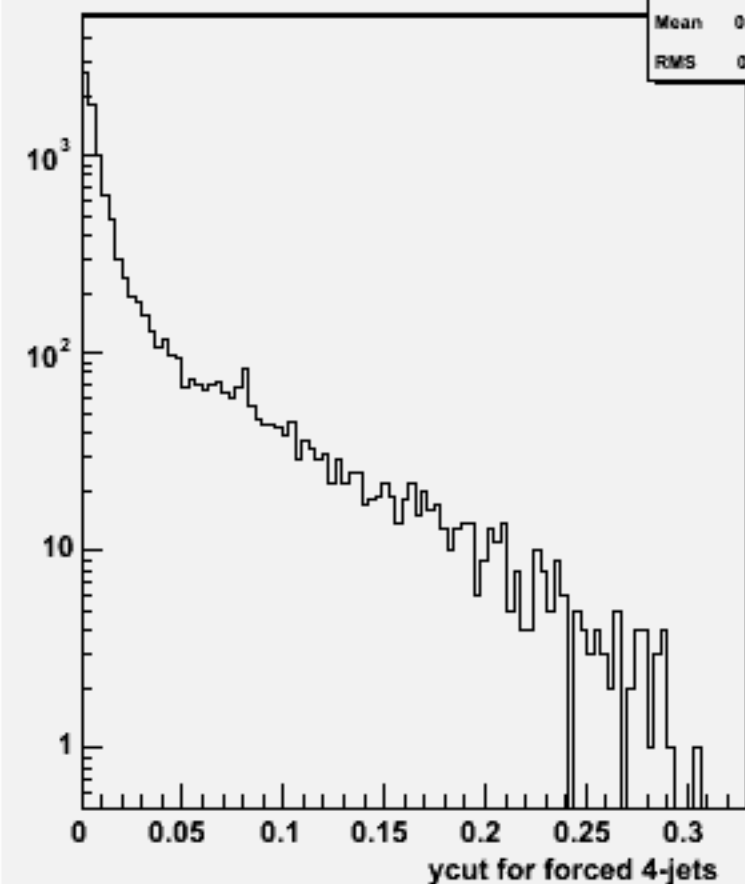
Jet mass for forced 2-jets : w100907 e3e3n1e1du_o



h_j0mj1m

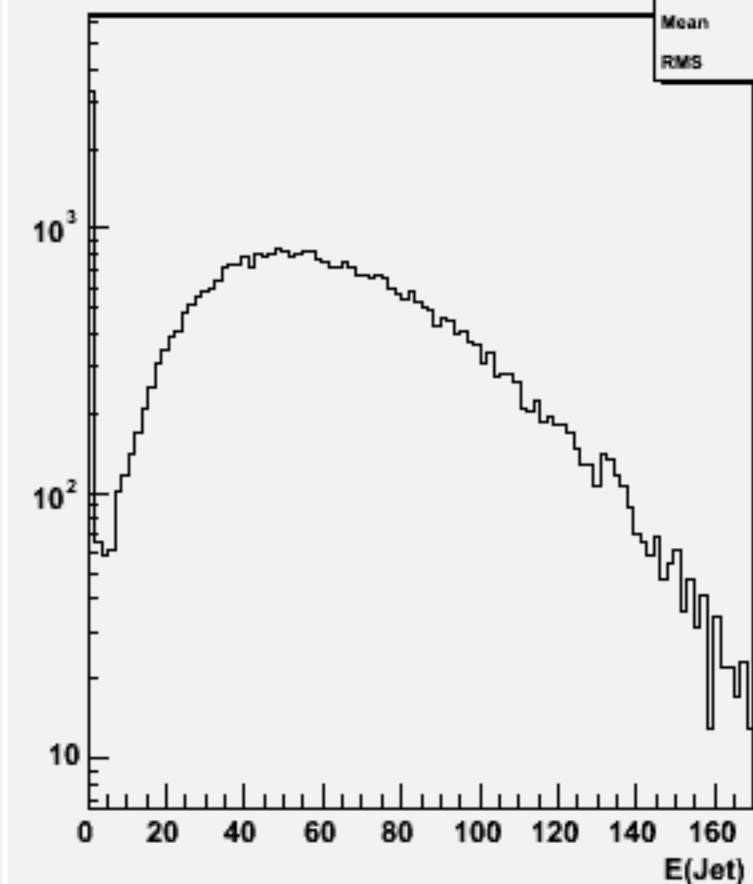
Entries	10000
Mean x	89.52
Mean y	57.67
RMS x	82.19
RMS y	42.1

Ycut for 4-jets :w100907 e3e3n1e1du_o

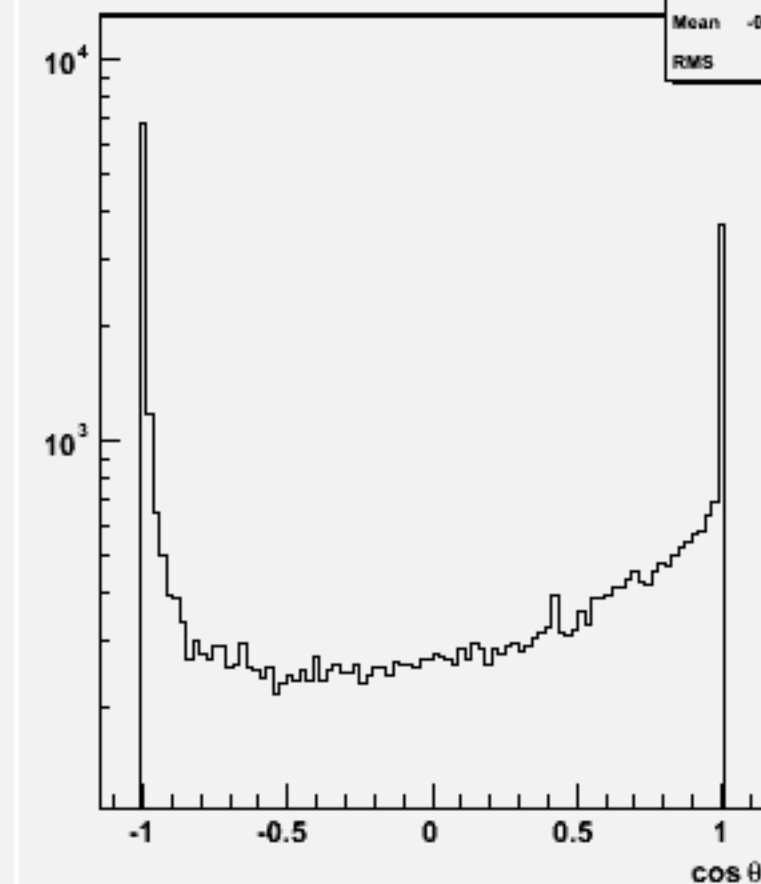


h_yc4j	
Entries	9971
Mean	0.02775
RMS	0.04528

Jet energies(All jets)w100907 e3e3n1e1du_o

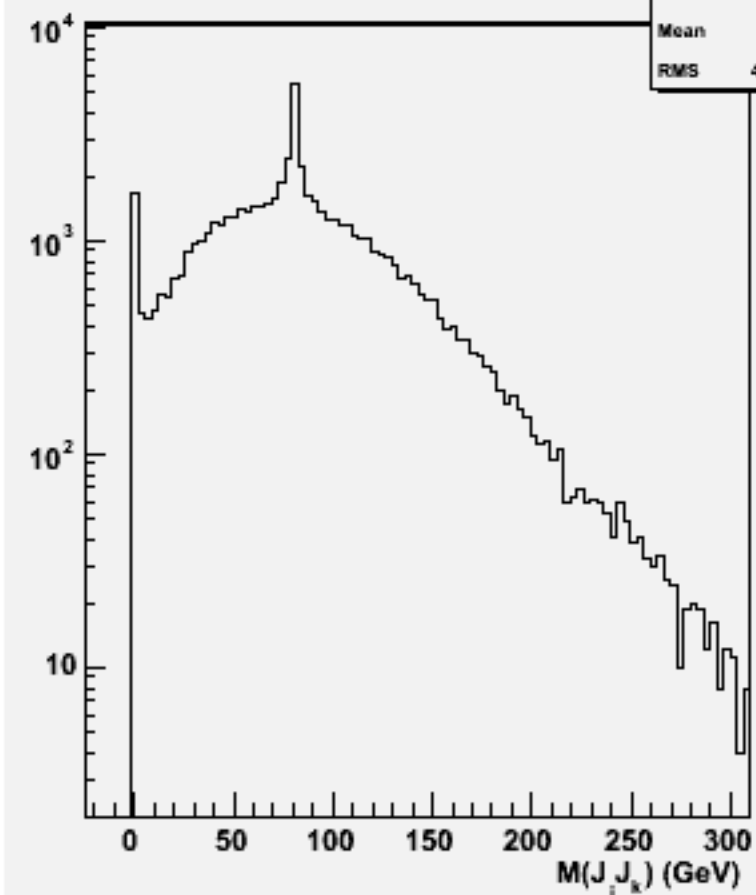


ha_j0e	
Entries	39884
Mean	59.5
RMS	35.09

Jet cos θ (All jets)w100907 e3e3n1e1du_o

ha_j0cs	
Entries	39884
Mean	-0.02664
RMS	0.7523

2jets mass(All comb)w100907 e3e3n1e1du_o



ha_m01	
Entries	59826
Mean	85.2
RMS	48.34