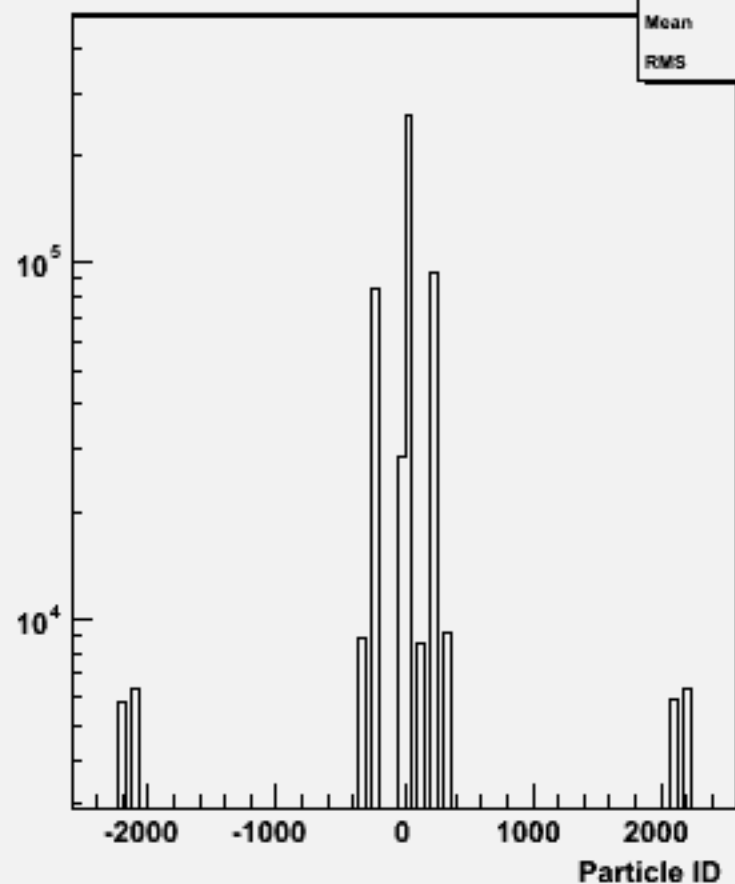


Generator file information: w100956 e3e3ude1n1_o

process_id=w100956
job_date_time=100625-222522
process_name=e3e3ude1n1_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=10.0625831423353
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10063
number_of_files=1
file_names=w100956_01.stdhep
number_of_events_in_files=10063
fileurl=lfh:/grid/ilc/users/miyamoto/CDS/generated/0350
logurl=http://www-jlc.in.kek.jp/~miyamoto/CDS/0350/run_output/w100956/run_01
comment=

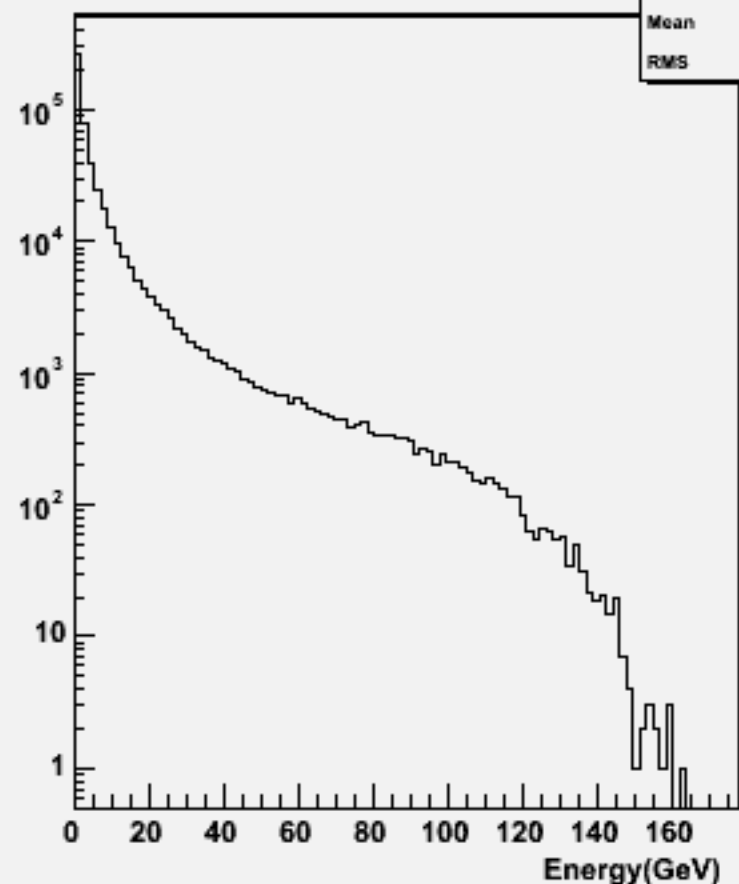
Particle ID : w100956 e3e3ude1n1_o



h_id

Entries	516957
Mean	16
RMS	490.7

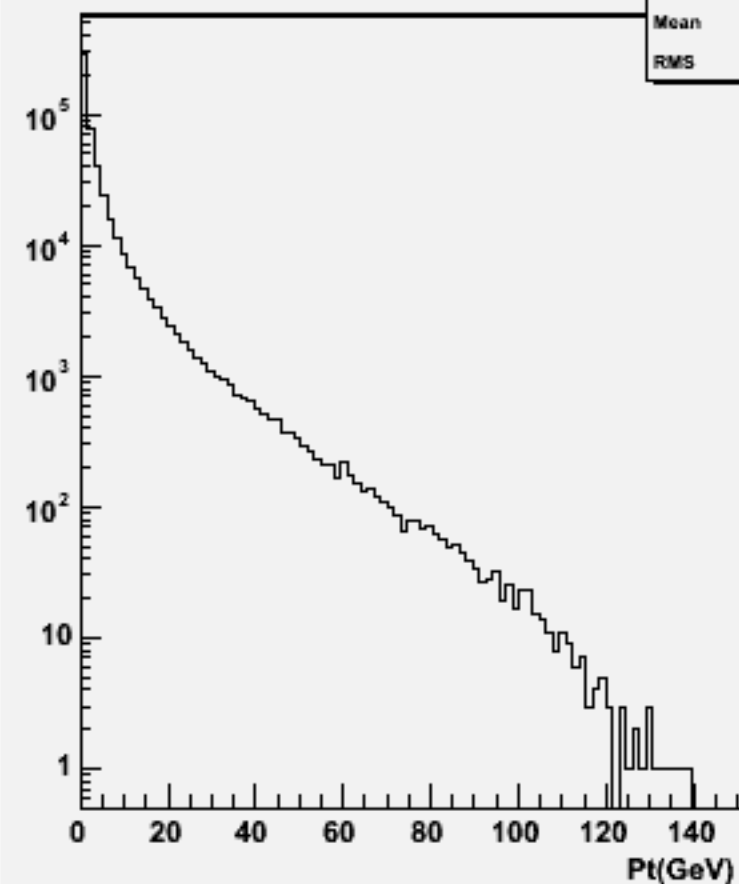
Particle Energy : w100956 e3e3ude1n1_o



h_e

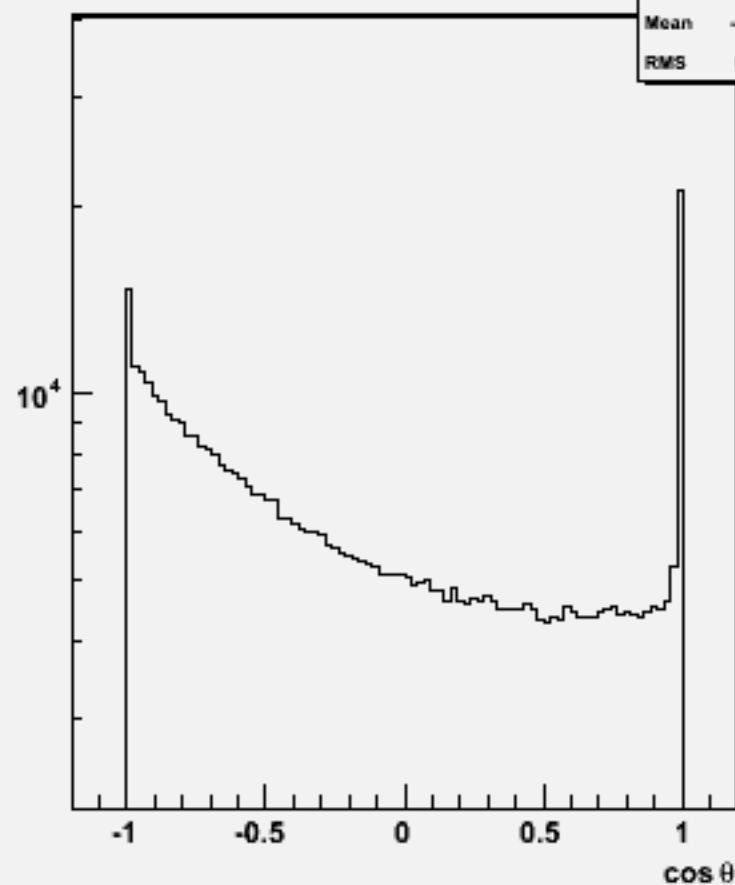
Entries	516957
Mean	6.77
RMS	14.77

Particle Pt : w100956 e3e3ude1n1_o



h_pt

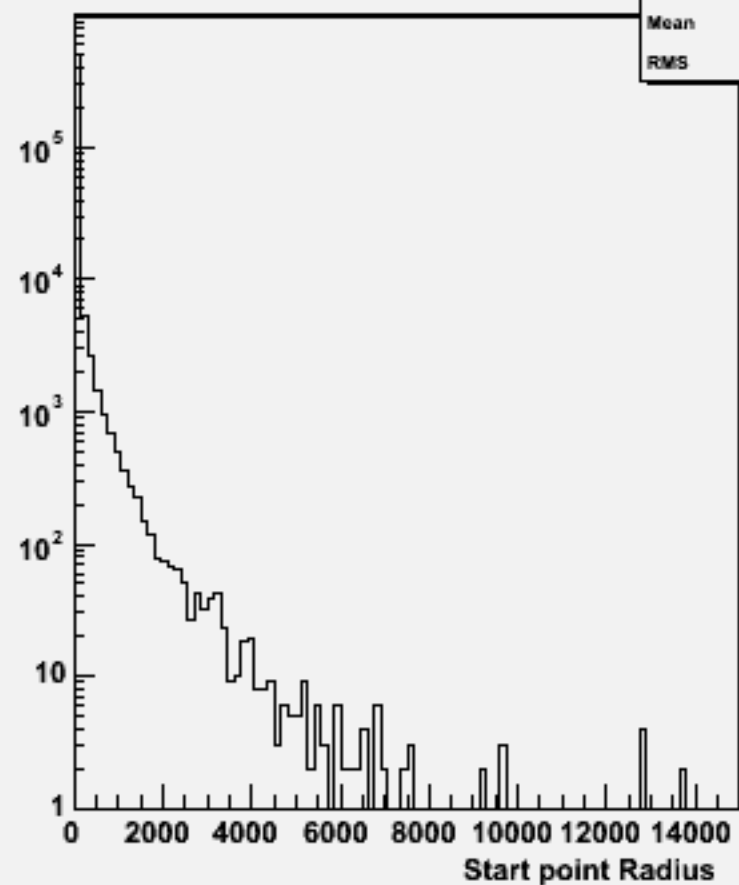
Entries	516957
Mean	4.05
RMS	8.501

Particle cos θ : w100956 e3e3ude1n1_o

h_cs

Entries	516957
Mean	-0.1265
RMS	0.6256

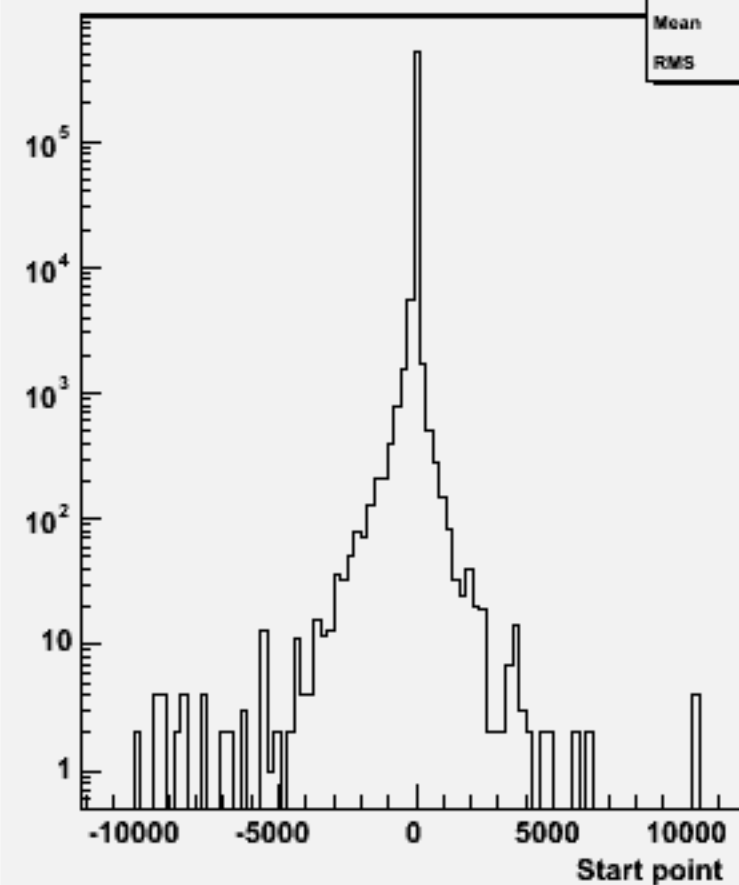
Start point R : w100956 e3e3ude1n1_o



h_vr

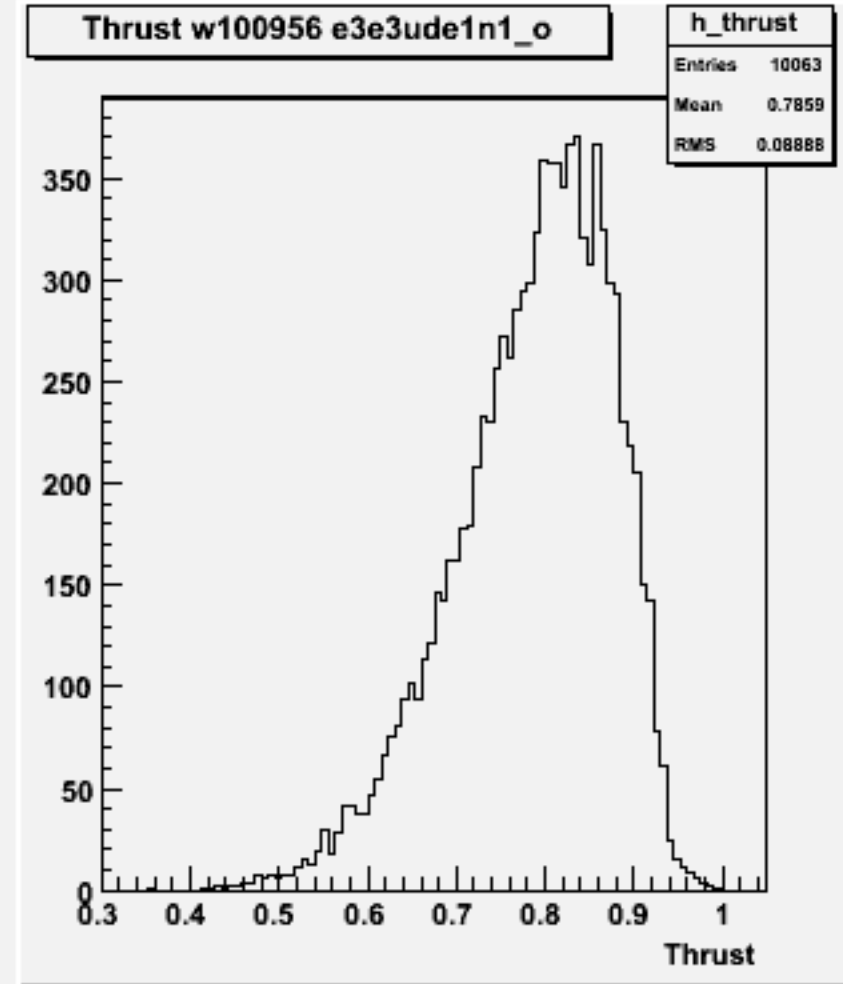
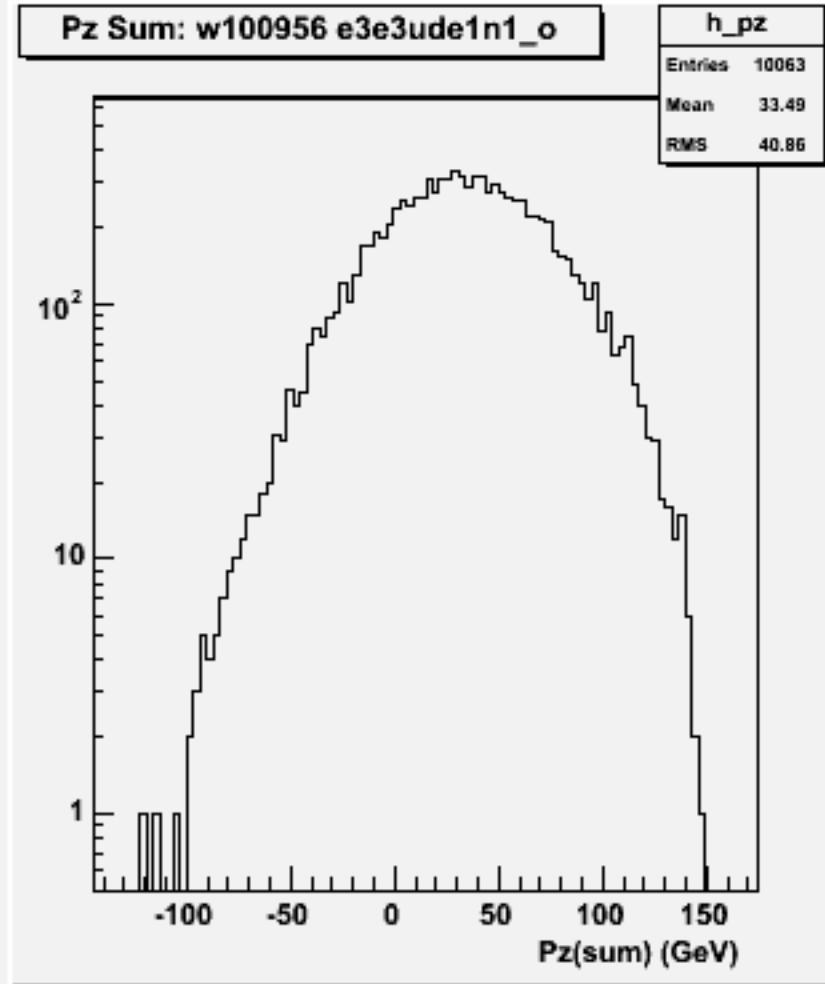
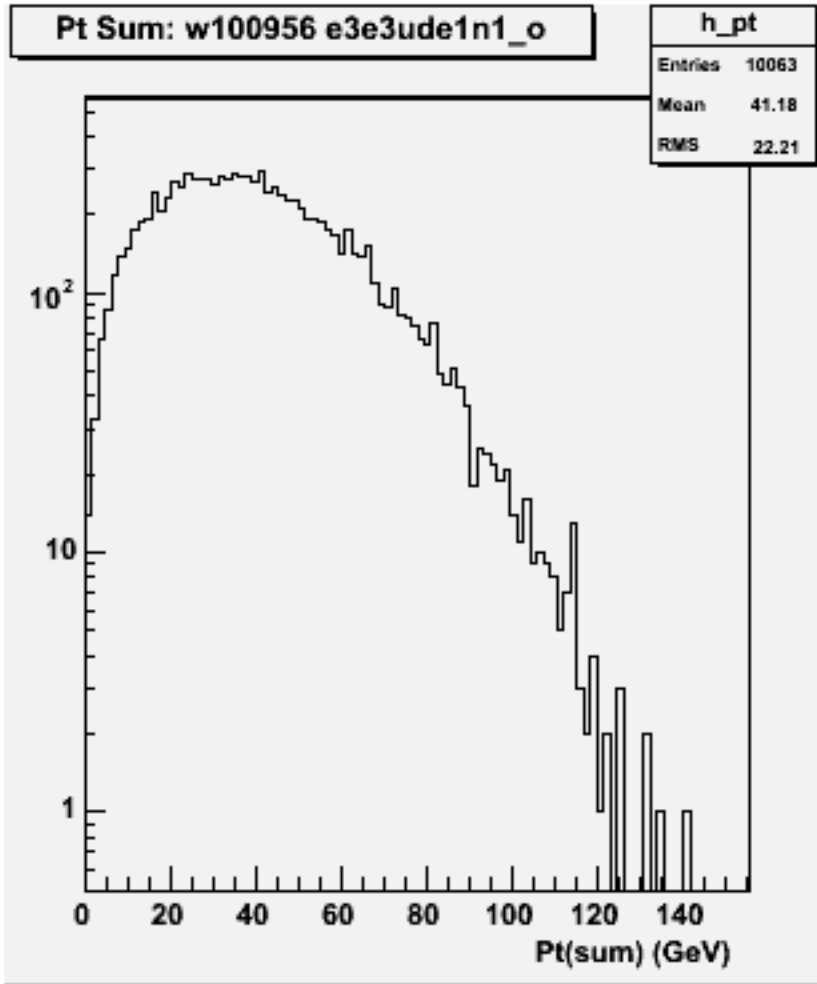
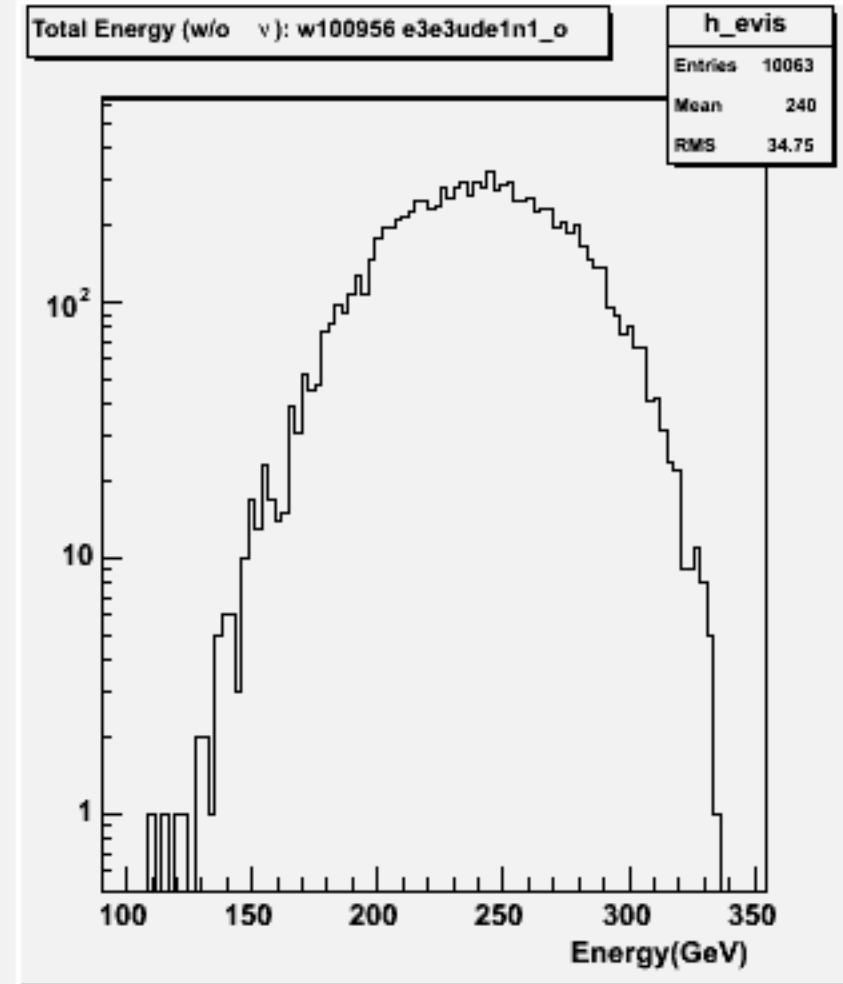
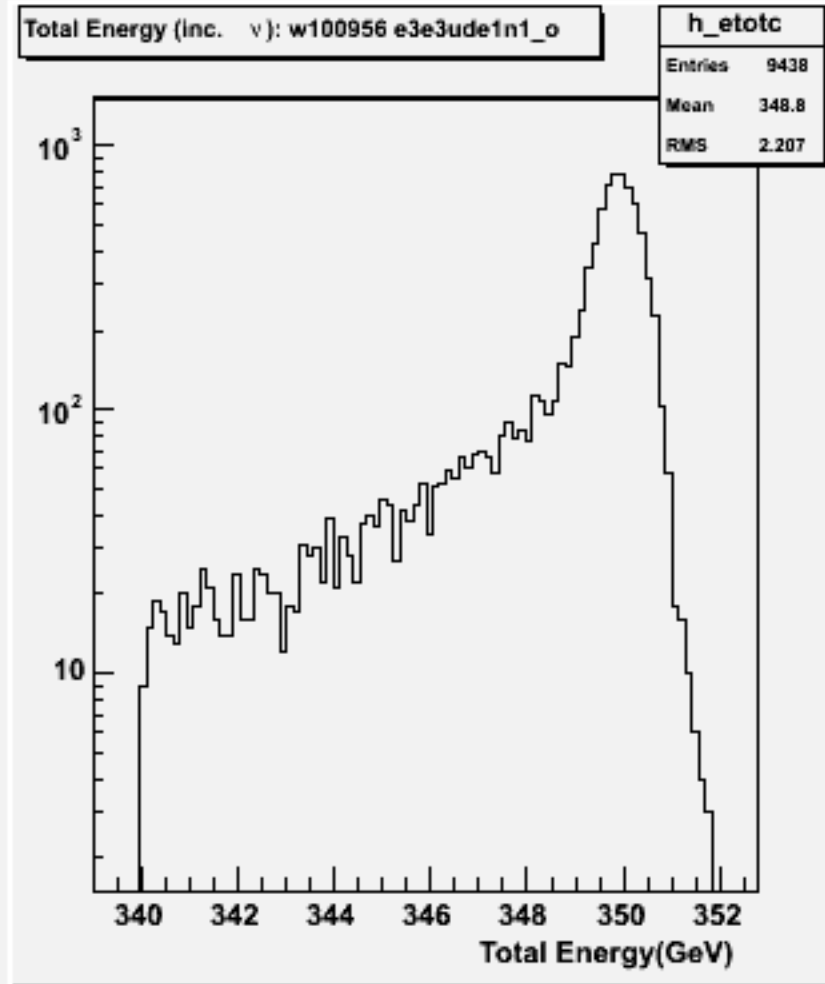
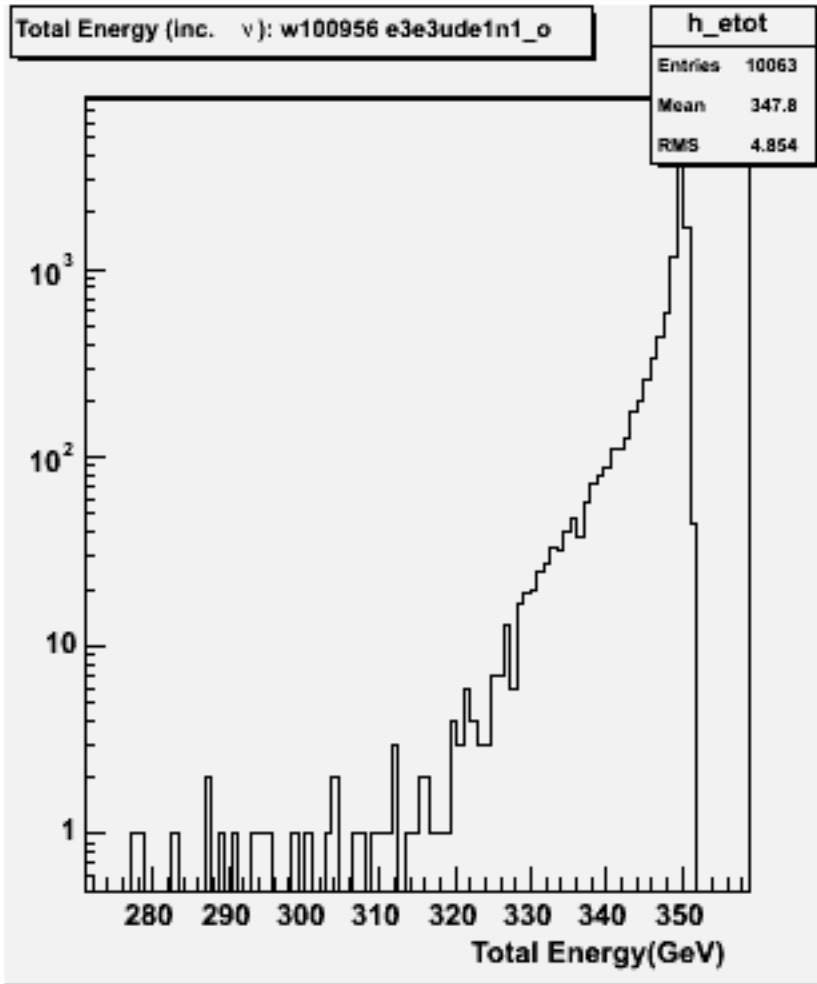
Entries	516957
Mean	18.16
RMS	157.5

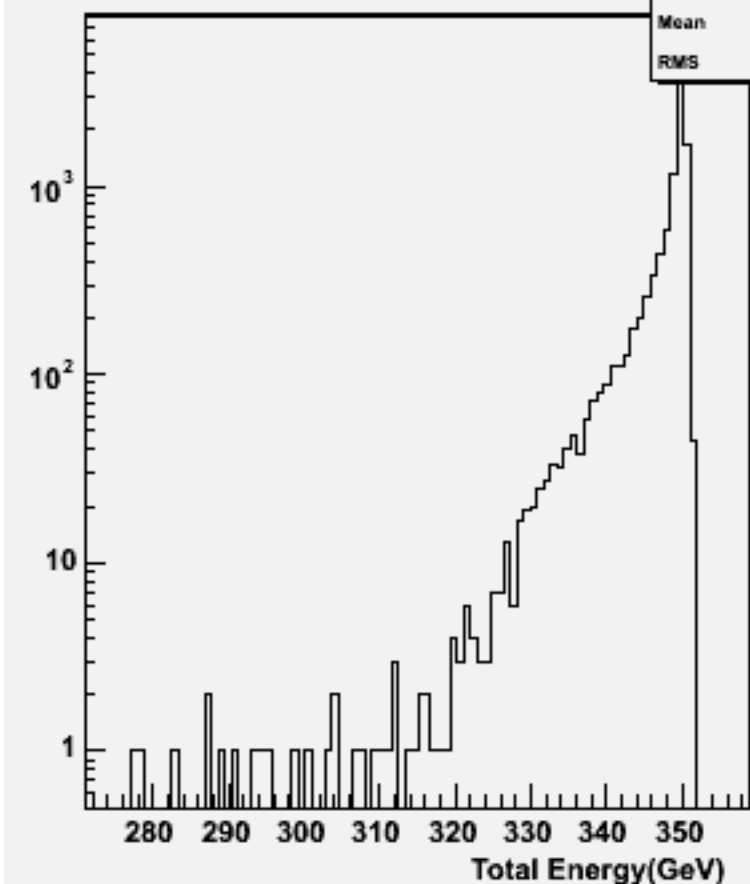
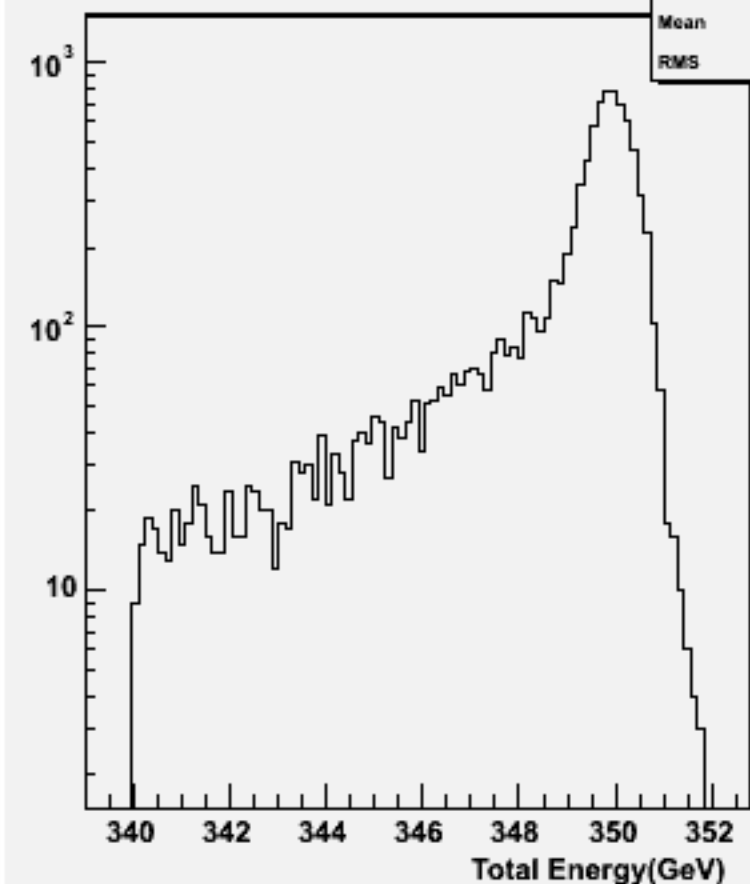
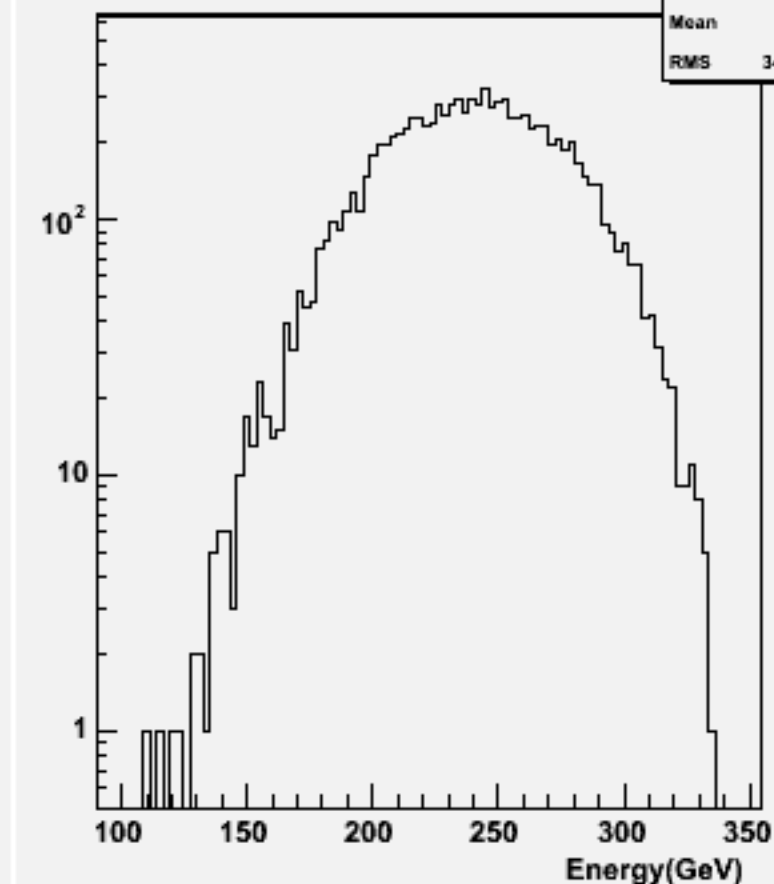
Start point Z : w100956 e3e3ude1n1_o



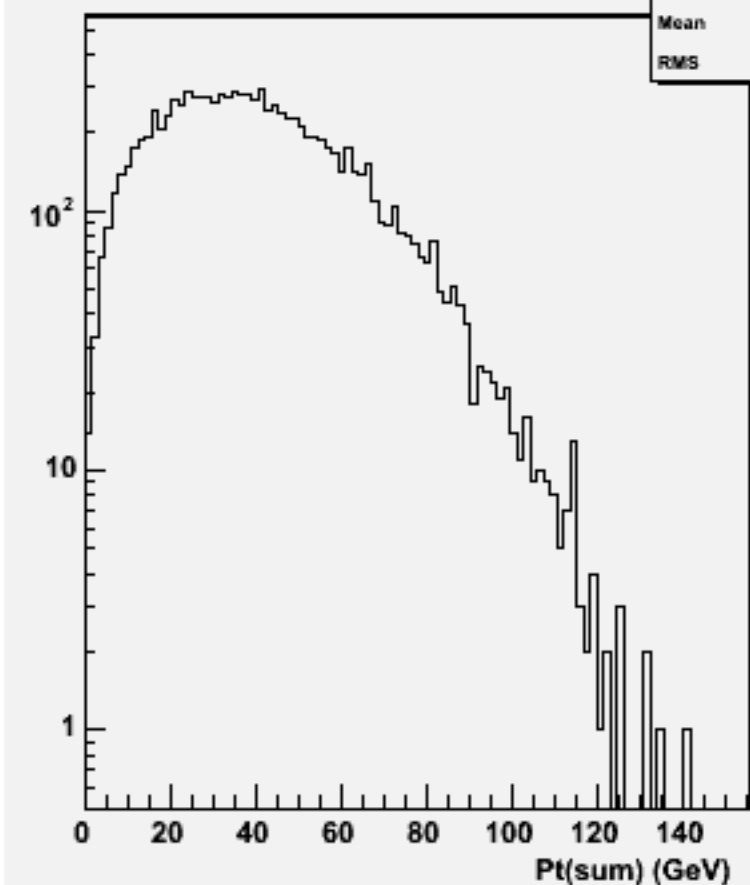
h_vz

Entries	516957
Mean	-5.941
RMS	133.5

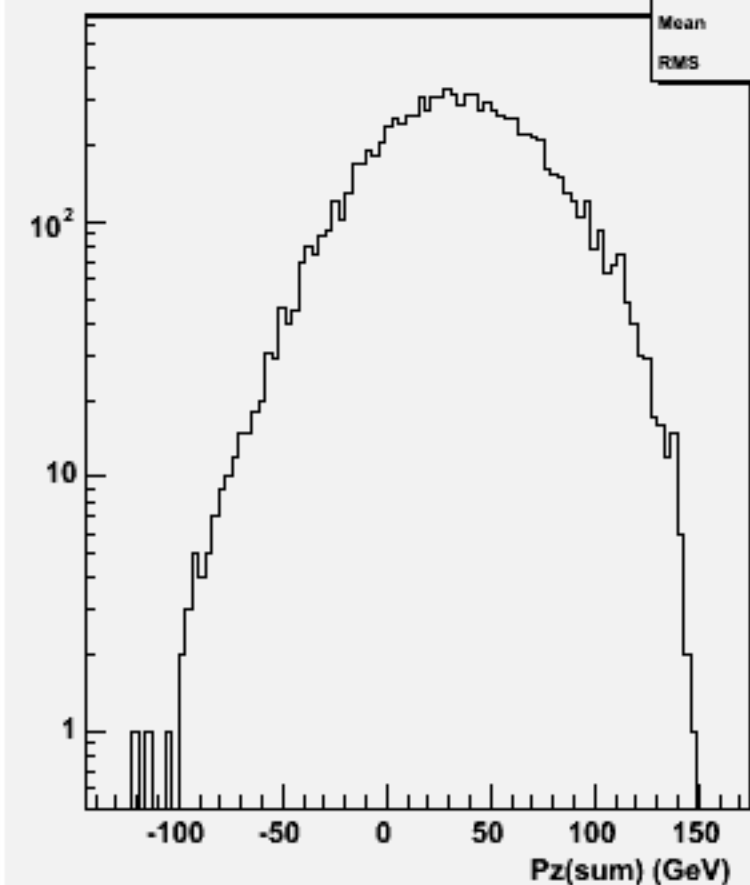


Total Energy (inc. ν): w100956 e3e3ude1n1_oTotal Energy (inc. ν): w100956 e3e3ude1n1_oTotal Energy (w/o ν): w100956 e3e3ude1n1_o

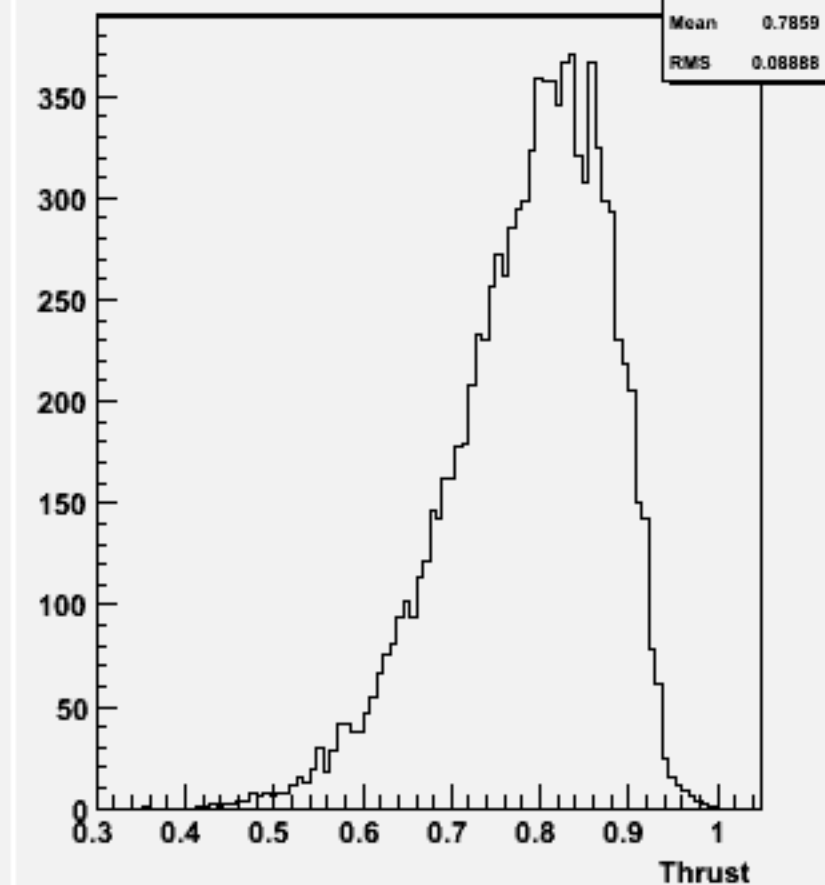
Pt Sum: w100956 e3e3ude1n1_o



Pz Sum: w100956 e3e3ude1n1_o



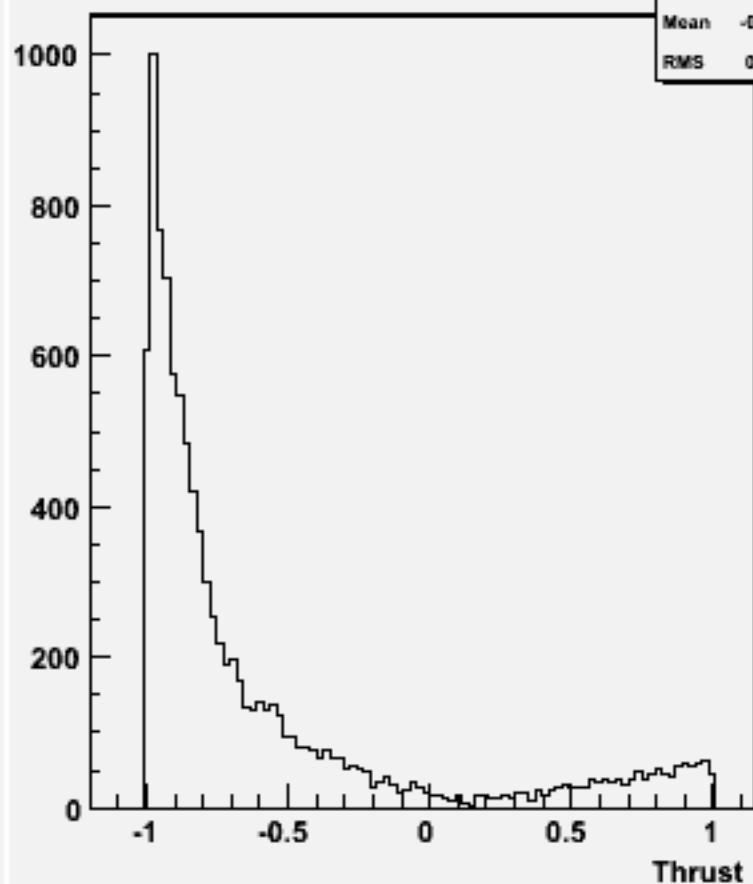
Thrust w100956 e3e3ude1n1_o



cos Θ (thrust) w100956 e3e3ude1n1_o

h_csth

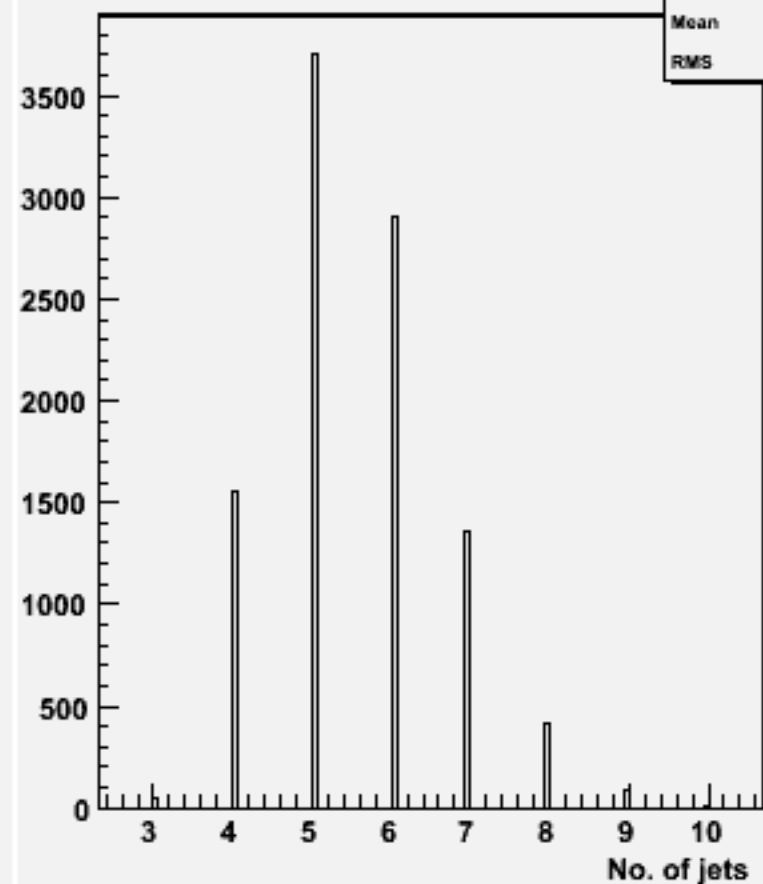
Entries	10063
Mean	-0.5992
RMS	0.5302



No. jets (ycut=0.001) : w100956 e3e3ude1n1_o

h_njets

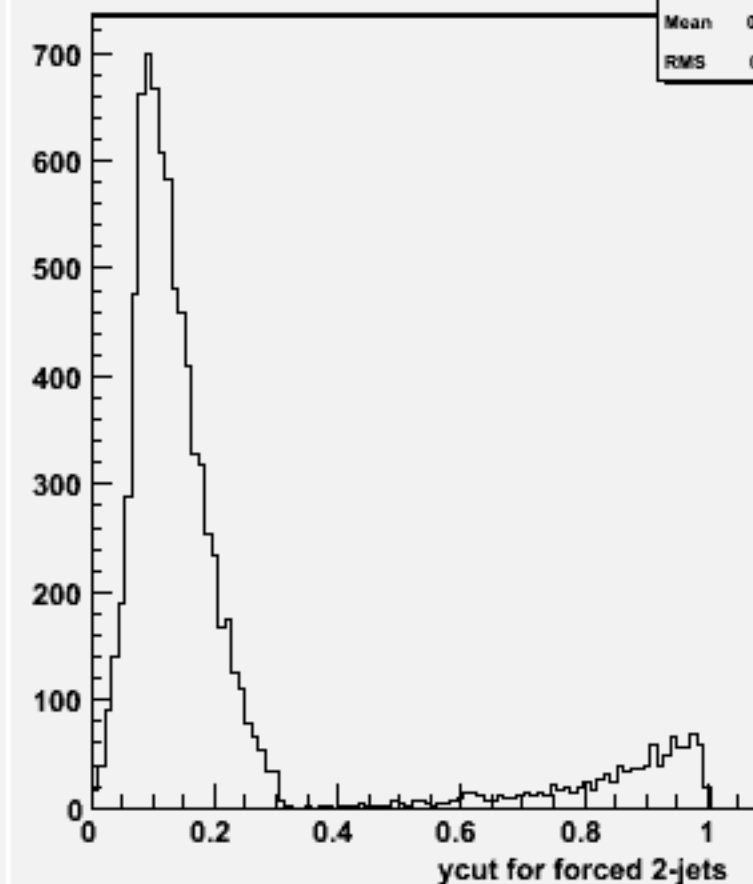
Entries	10063
Mean	5.558
RMS	1.105



Ycut for 2-jets :w100956 e3e3ude1n1_o

h_yc2j

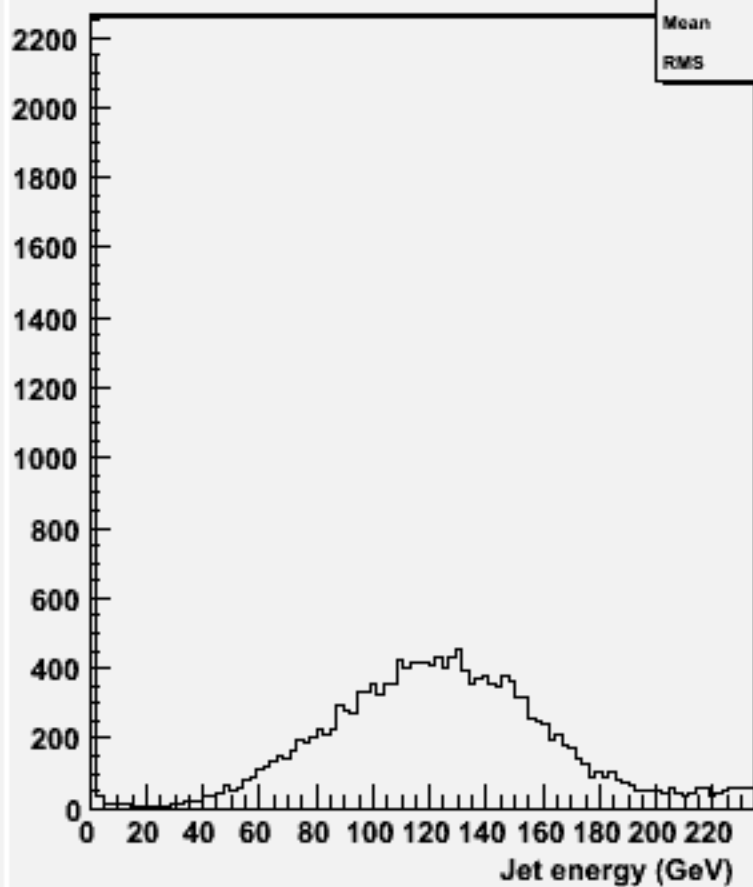
Entries	10063
Mean	0.2163
RMS	0.2451



energy for 2-jets :w100956 e3e3ude1n1_o

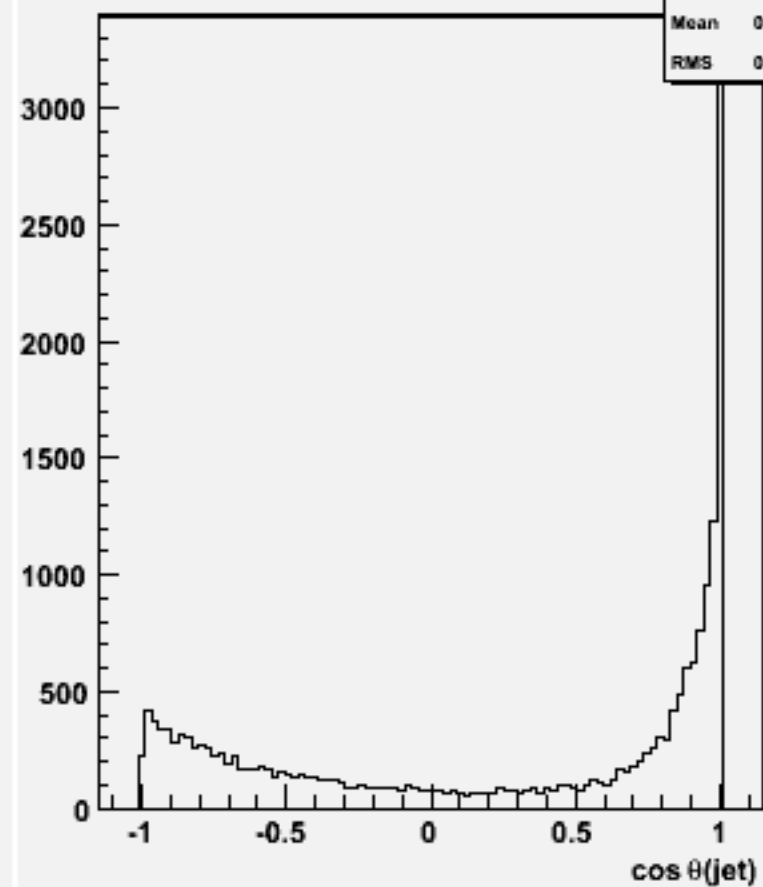
h_j0e

Entries	20126
Mean	110.3
RMS	54.39

cos θ for 2-jets :w100956 e3e3ude1n1_o

h_j0cs

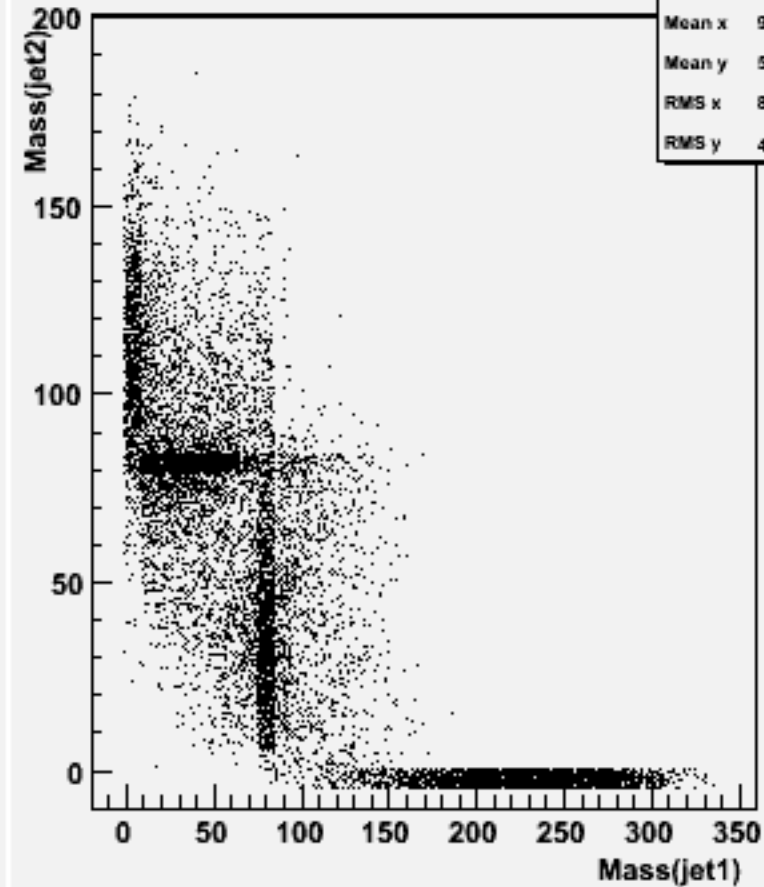
Entries	20126
Mean	0.2532
RMS	0.7547



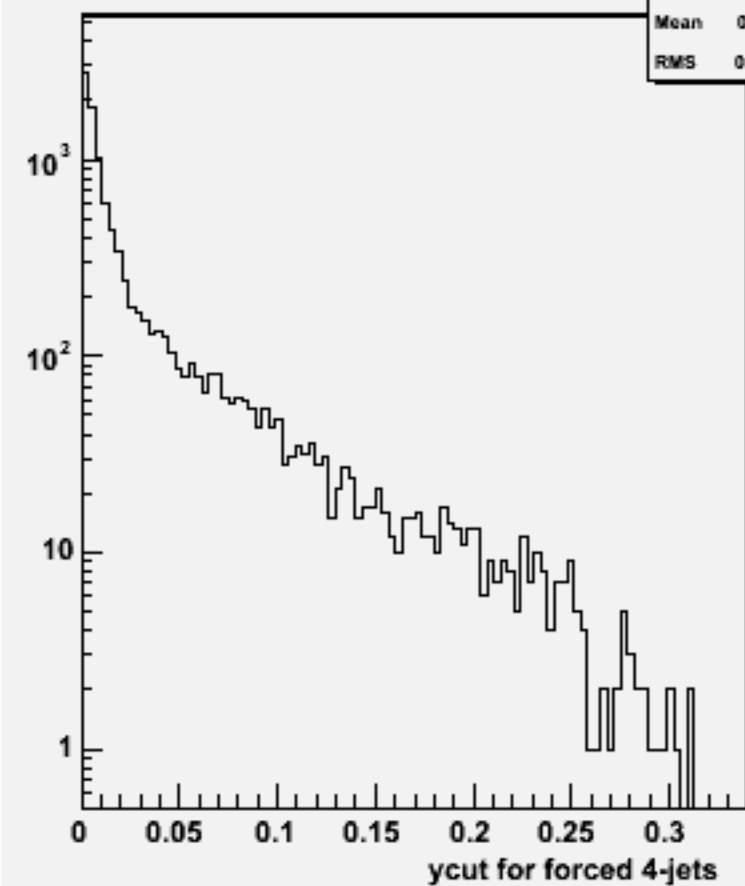
Jet mass for forced 2-jets : w100956 e3e3ude1n1_o

h_j0mj1m

Entries	10063
Mean x	93.35
Mean y	54.69
RMS x	81.53
RMS y	42.42

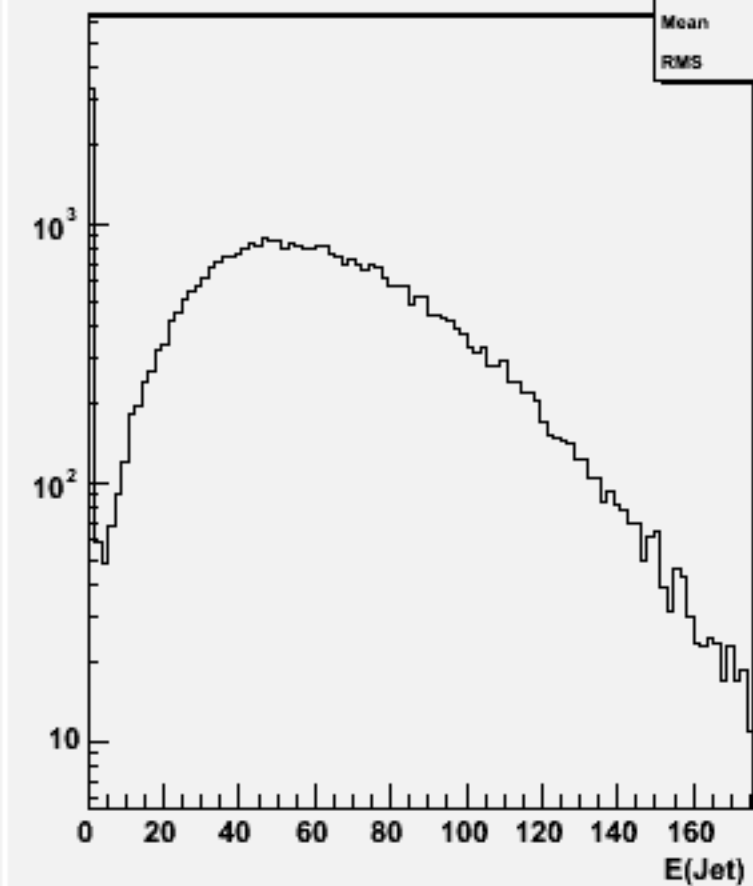


Ycut for 4-jets :w100956 e3e3ude1n1_o

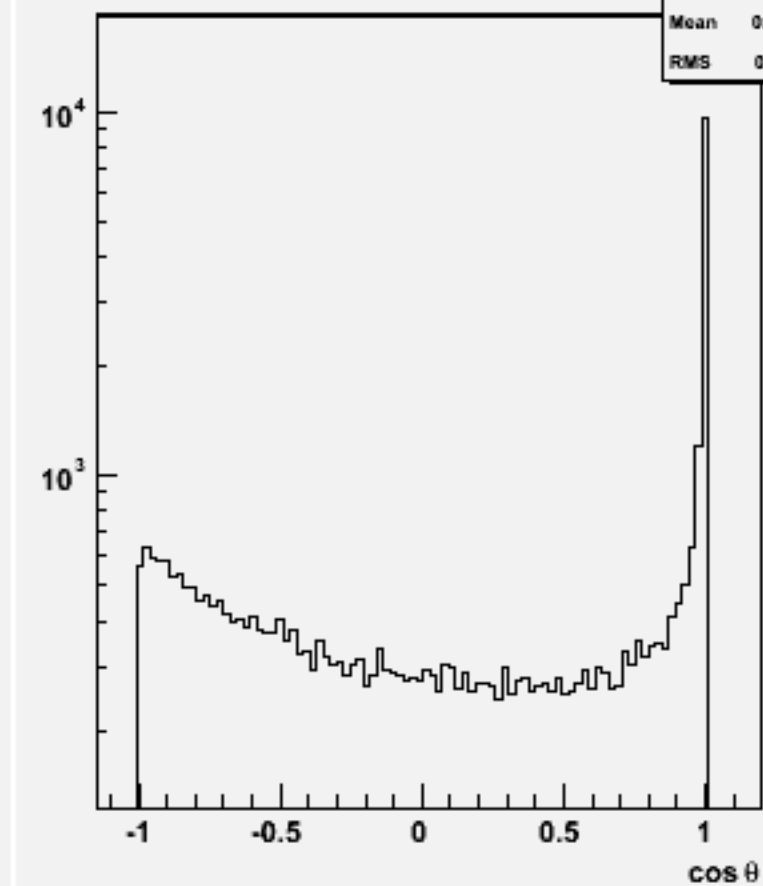


h_yc4j	
Entries	10019
Mean	0.02738
RMS	0.04524

Jet energies(All jets)w100956 e3e3ude1n1_o

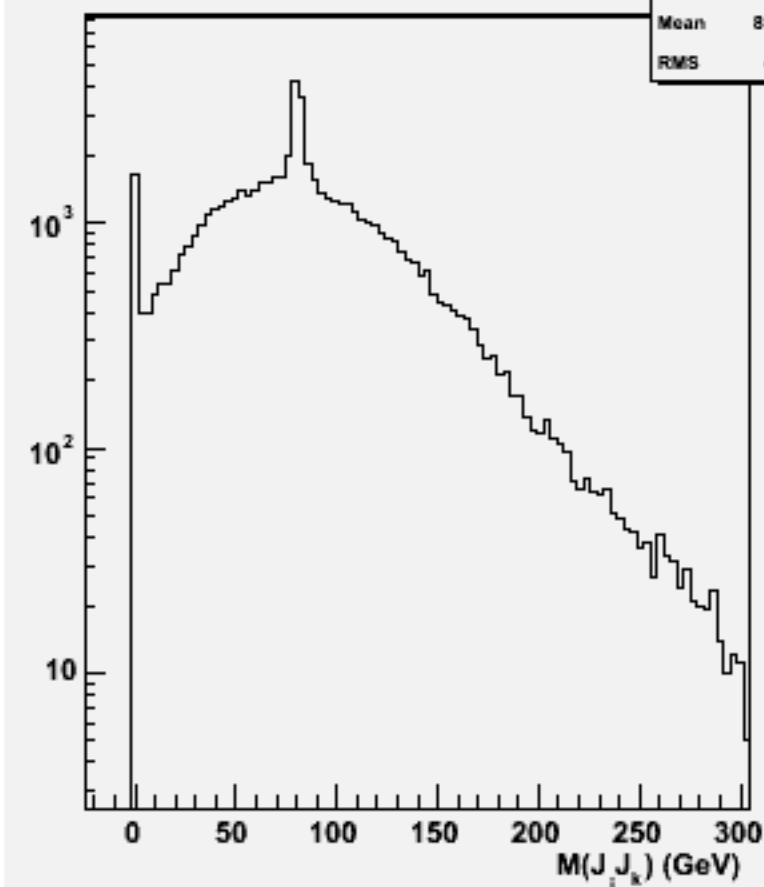


ha_j0e	
Entries	40076
Mean	59.75
RMS	35.22

Jet cos θ (All jets)w100956 e3e3ude1n1_o

ha_j0cs	
Entries	40076
Mean	0.1895
RMS	0.7201

2jets mass(All comb)w100956 e3e3ude1n1_o



ha_m01	
Entries	60114
Mean	85.31
RMS	48.3