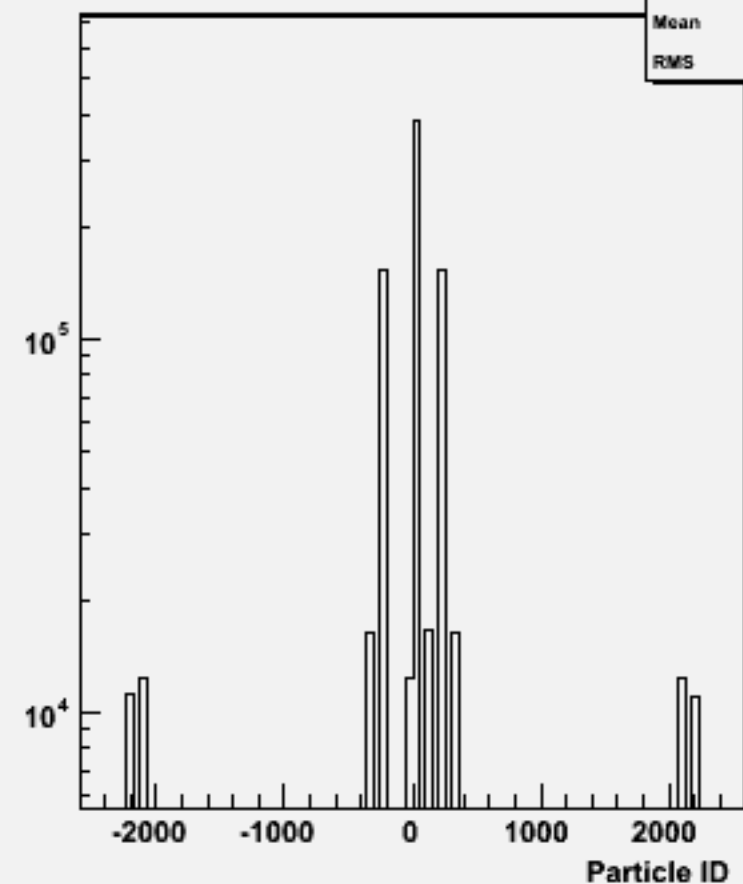


Generator file information: w103410 e1a_e1dddd_o

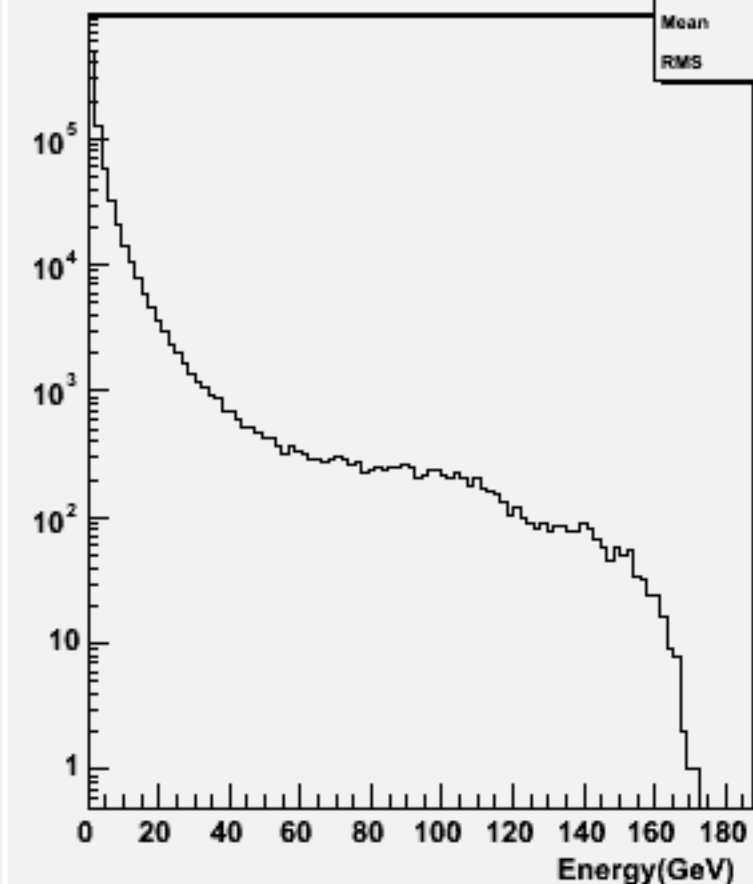
process_id=w103410
job_date_time=100729-063118
process_name=e1a_e1dddd_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=-1.0
polarization2=0.0
luminosity=1000
cross_section_in_fb=0.00321990549644163
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103410_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/w103410/run_01
comment=

Particle ID : w103410 e1a_e1dddd_o



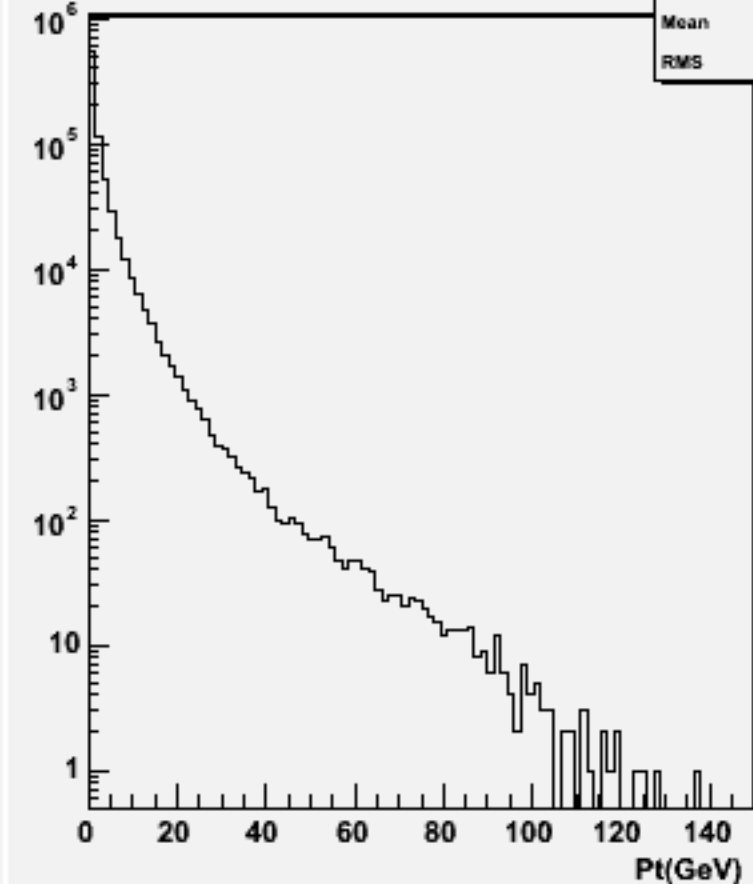
h_id	
Entries	796977
Mean	12.91
RMS	544.5

Particle Energy : w103410 e1a_e1dddd_o

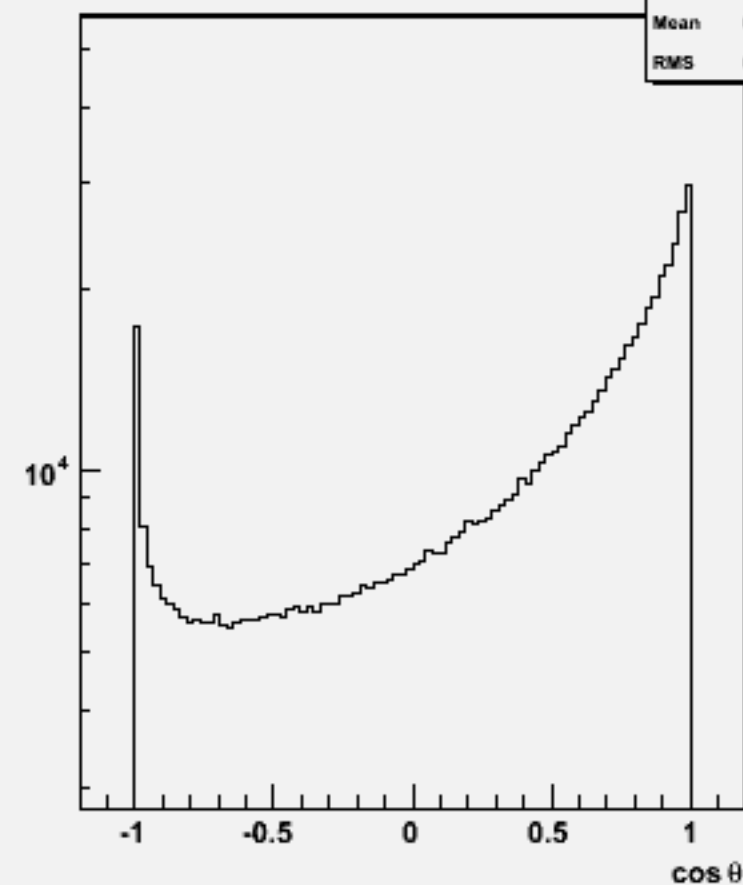


h_e	
Entries	796977
Mean	4.36
RMS	11.76

Particle Pt : w103410 e1a_e1dddd_o

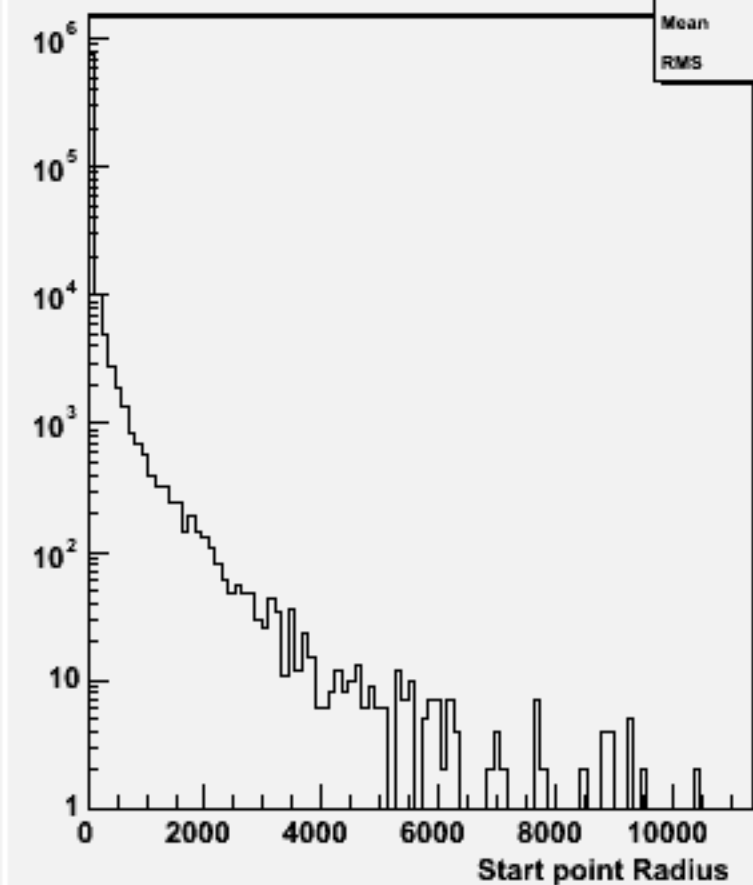


h_pt	
Entries	796977
Mean	2.145
RMS	4.419

Particle cos θ : w103410 e1a_e1dddd_o

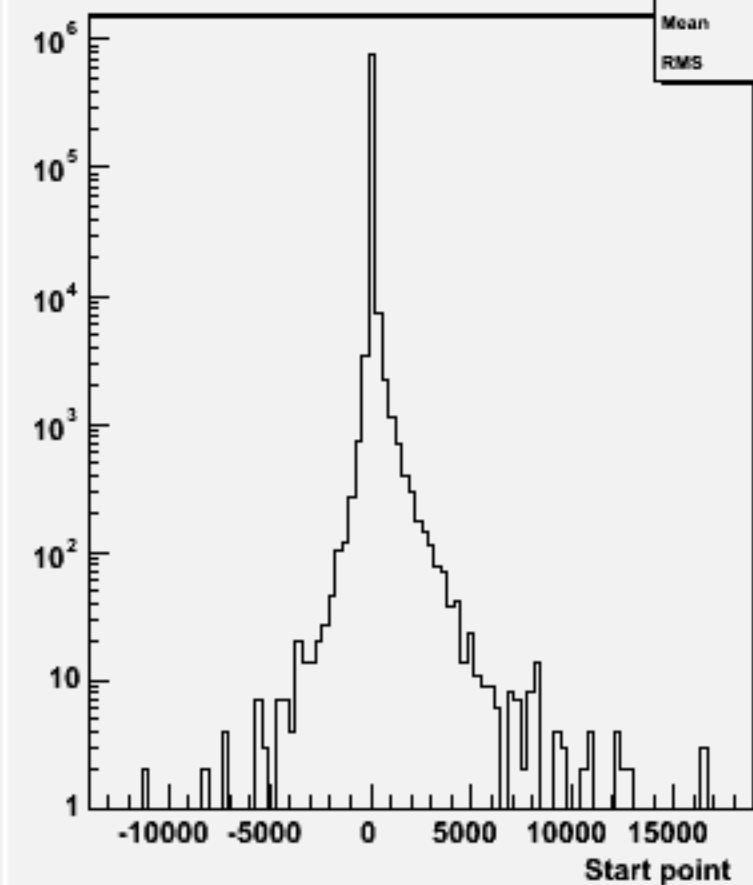
h_cs	
Entries	796977
Mean	0.2397
RMS	0.6143

Start point R : w103410 e1a_e1dddd_o

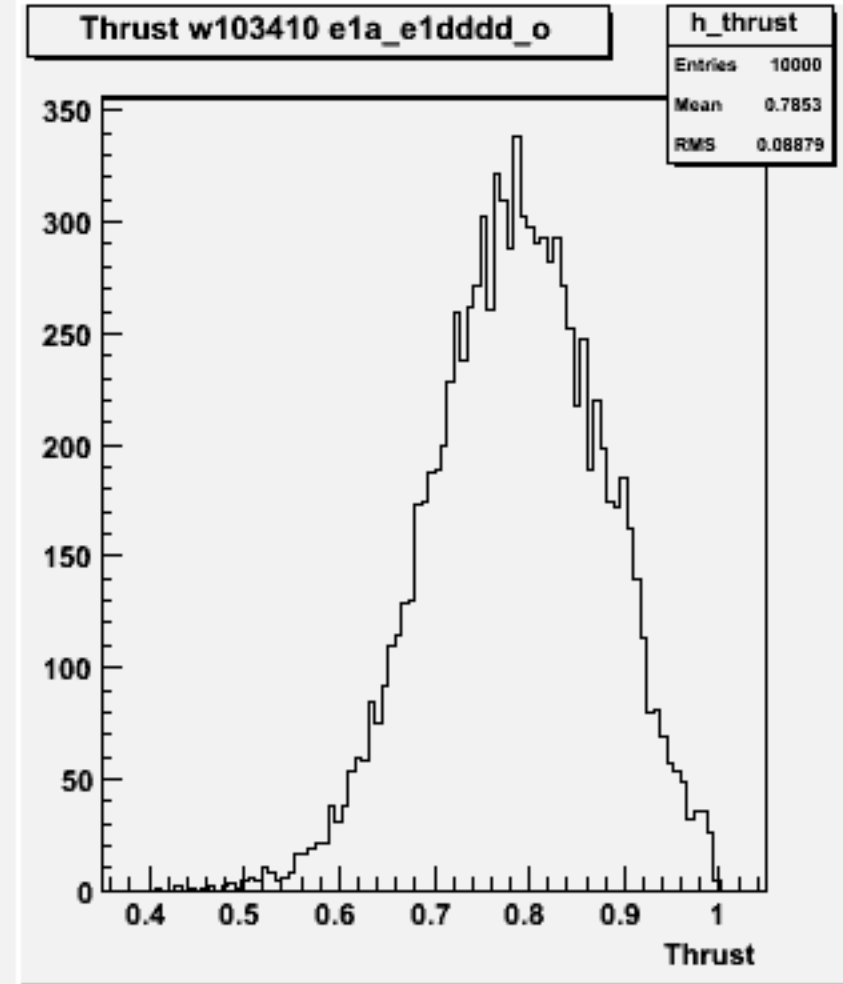
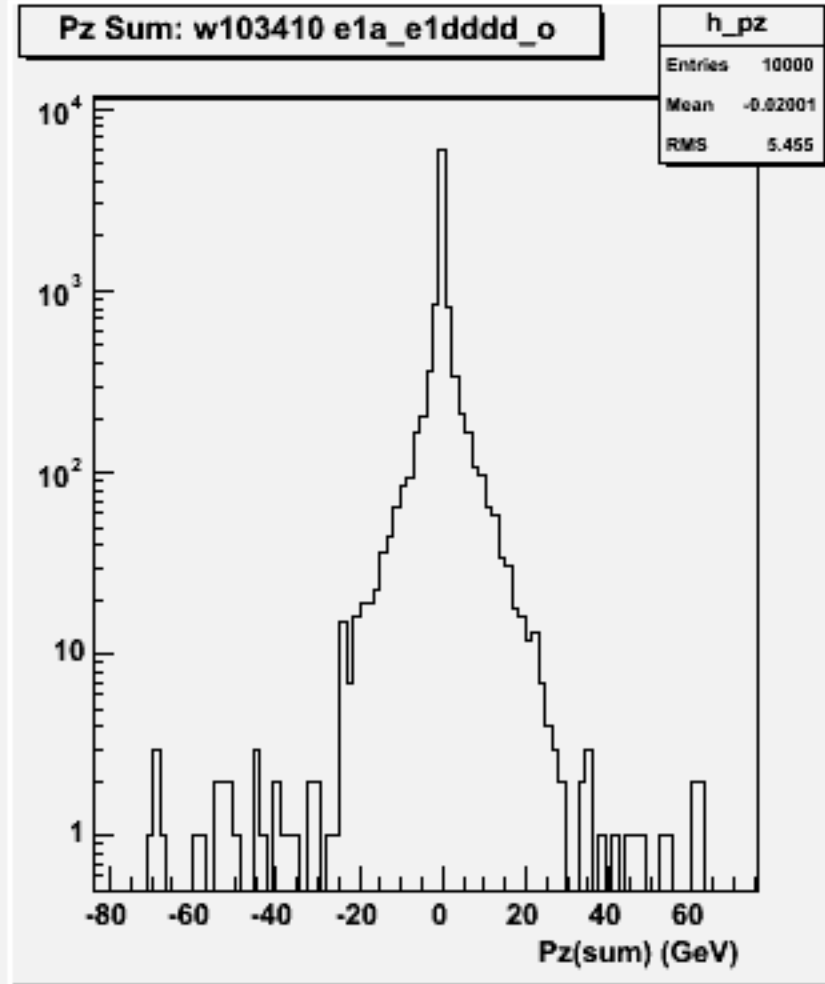
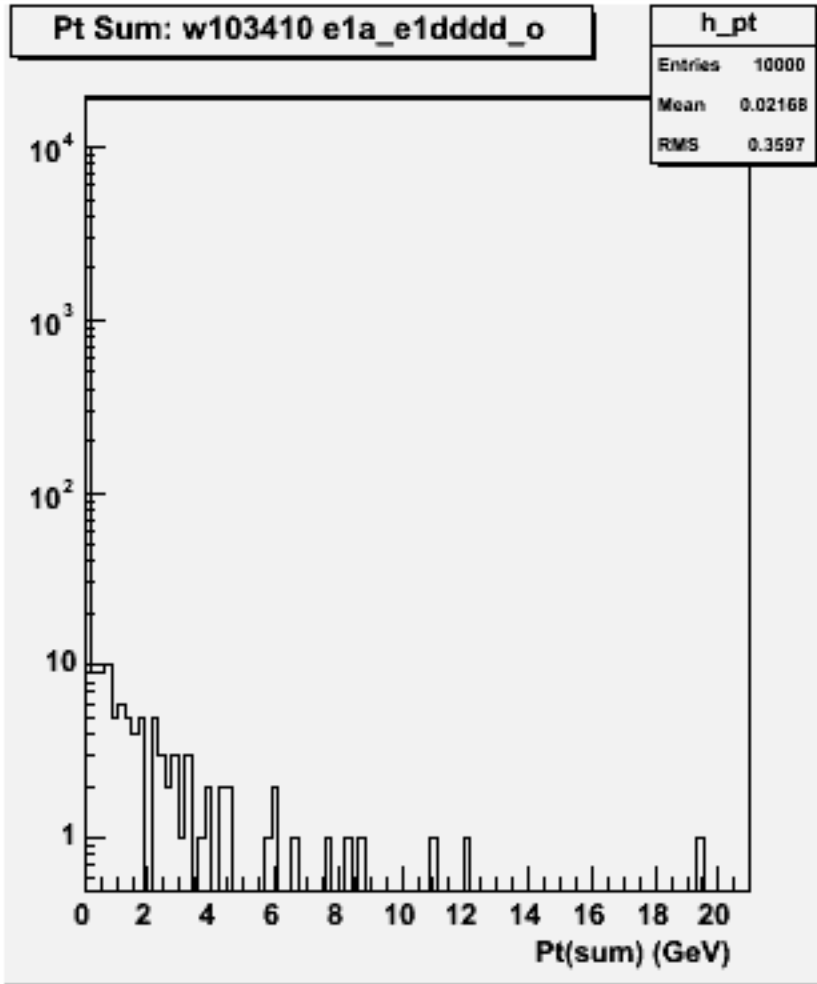
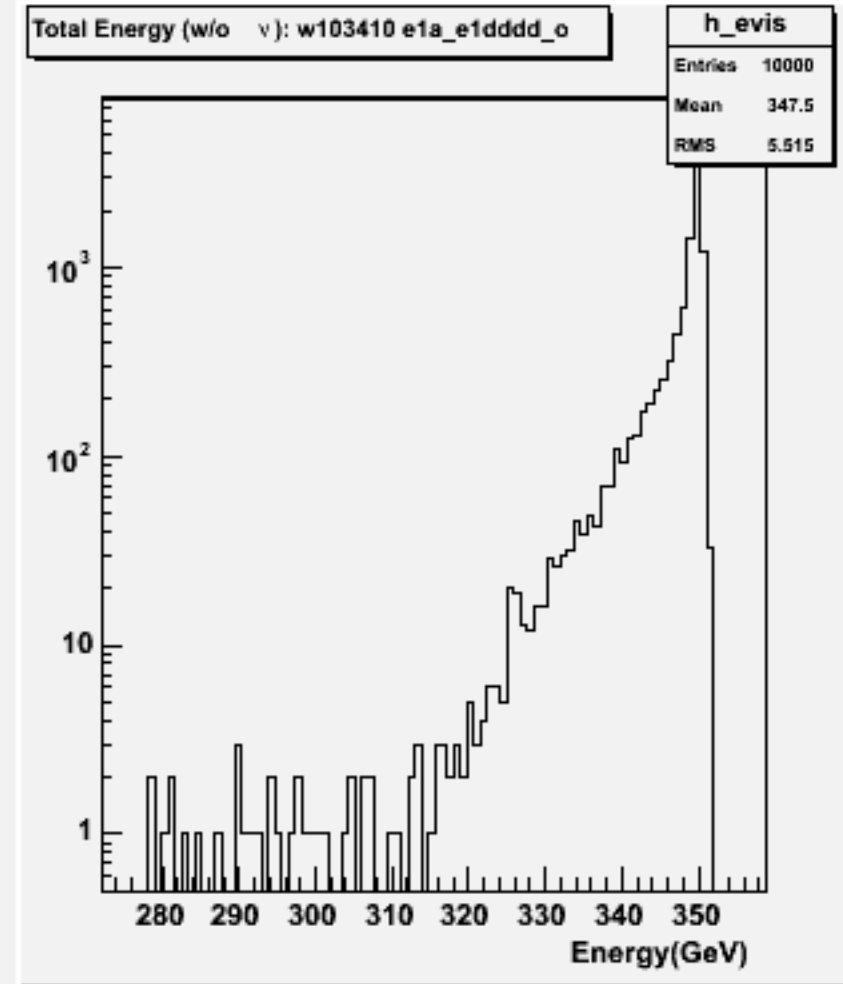
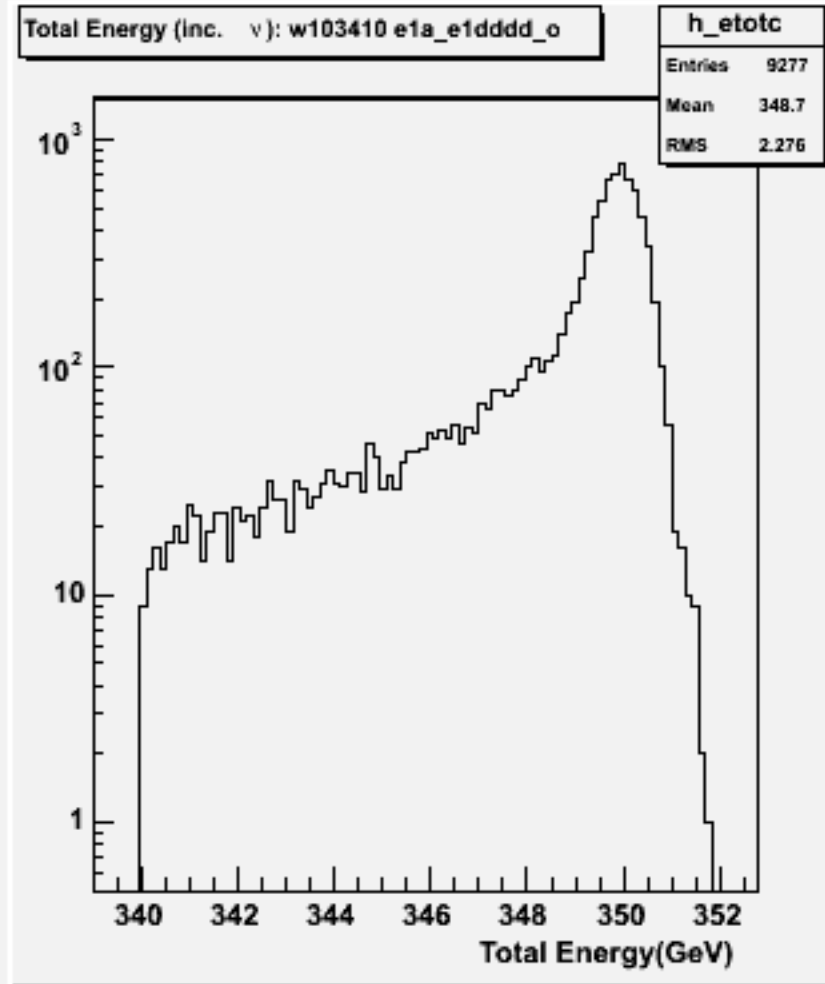
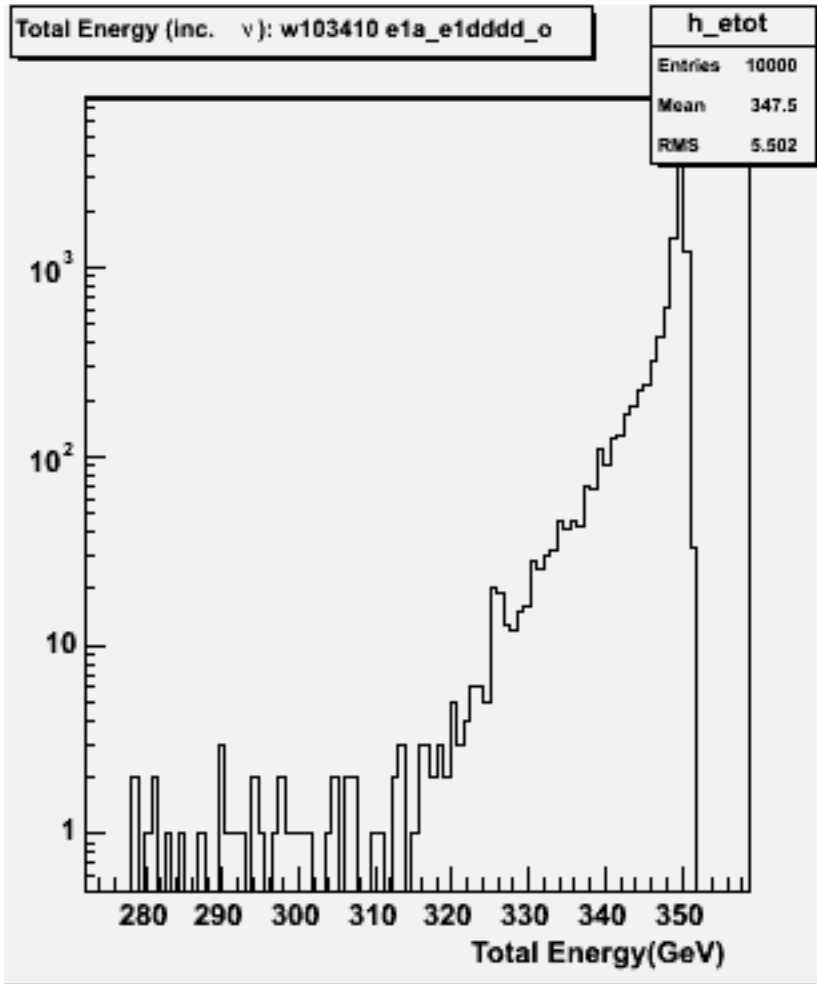


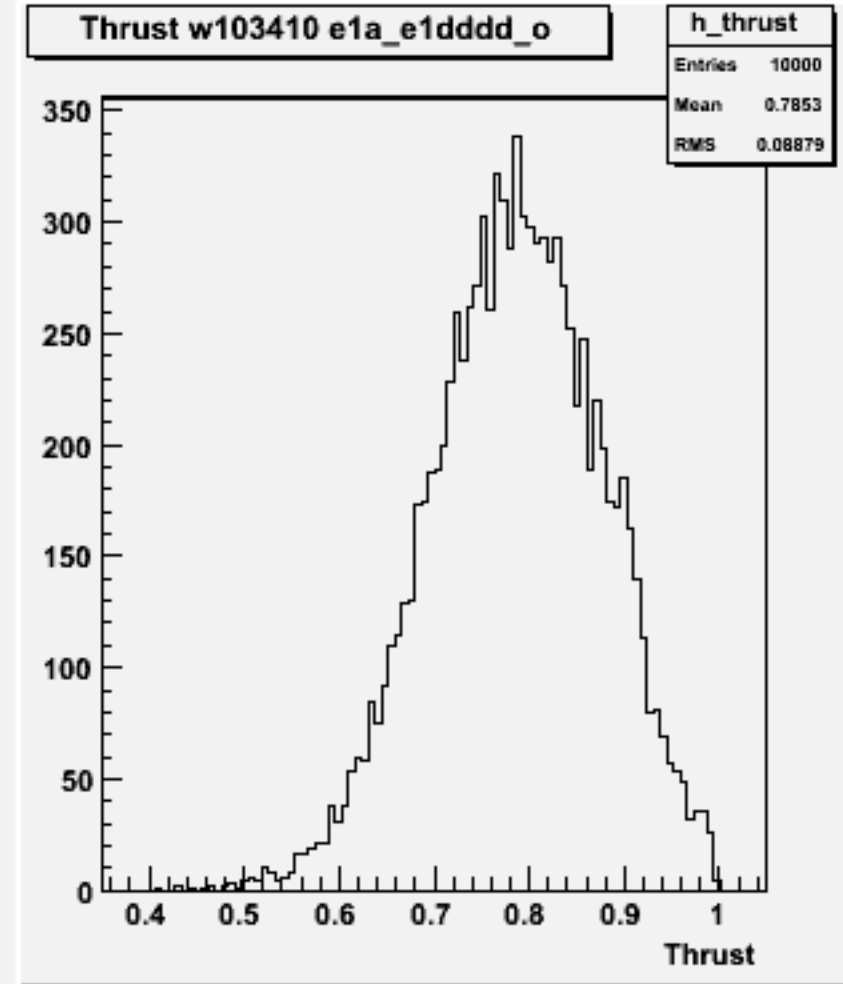
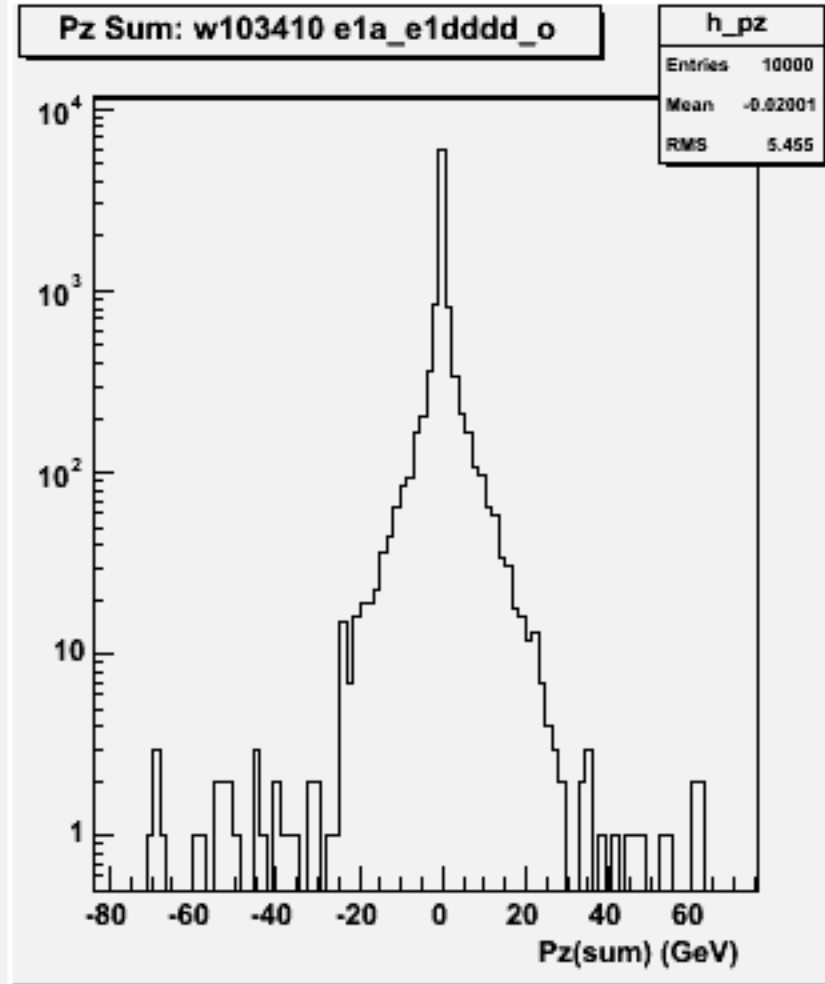
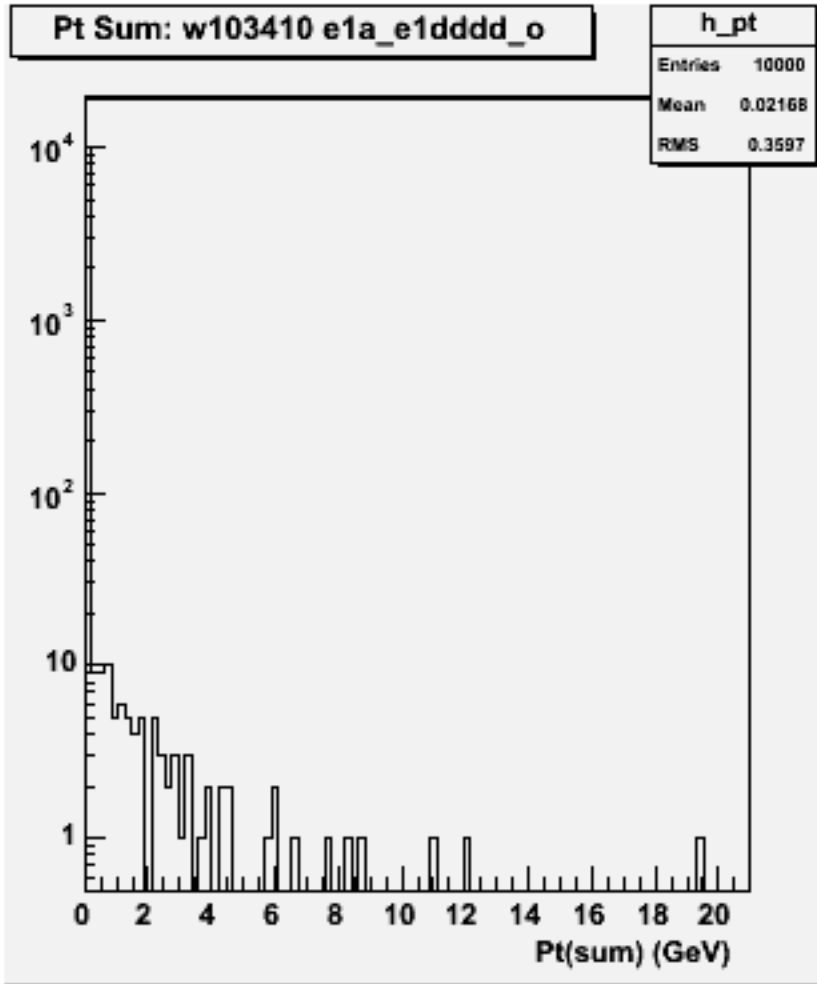
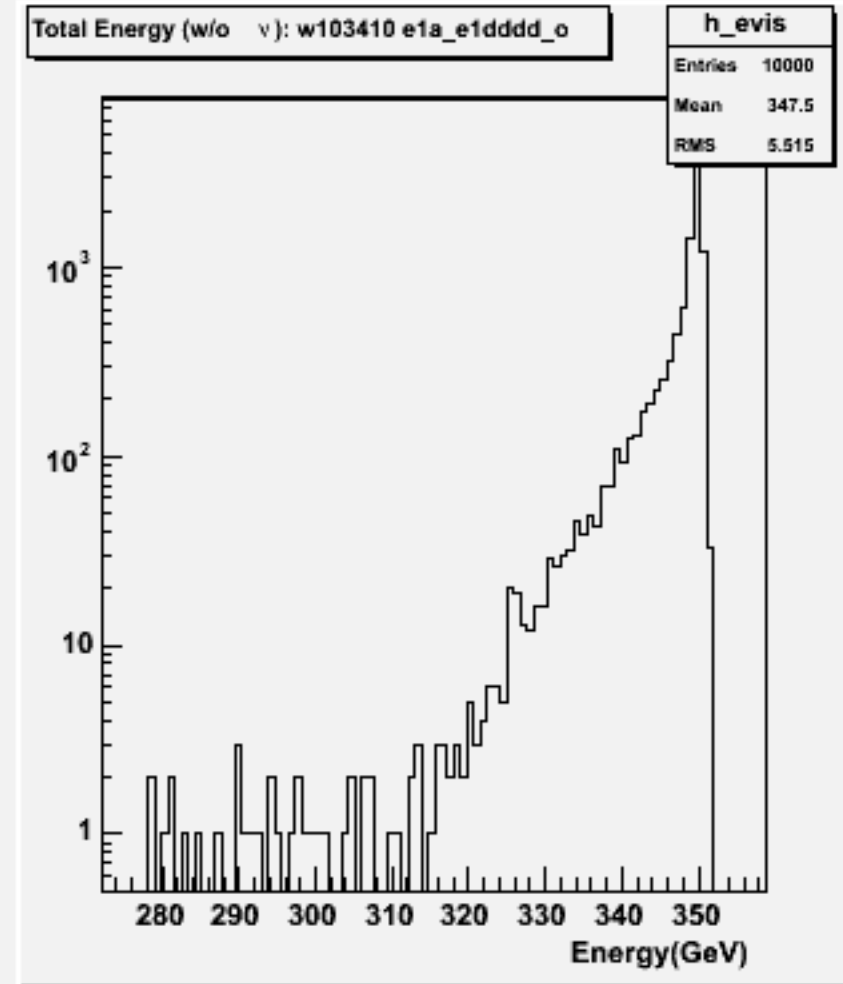
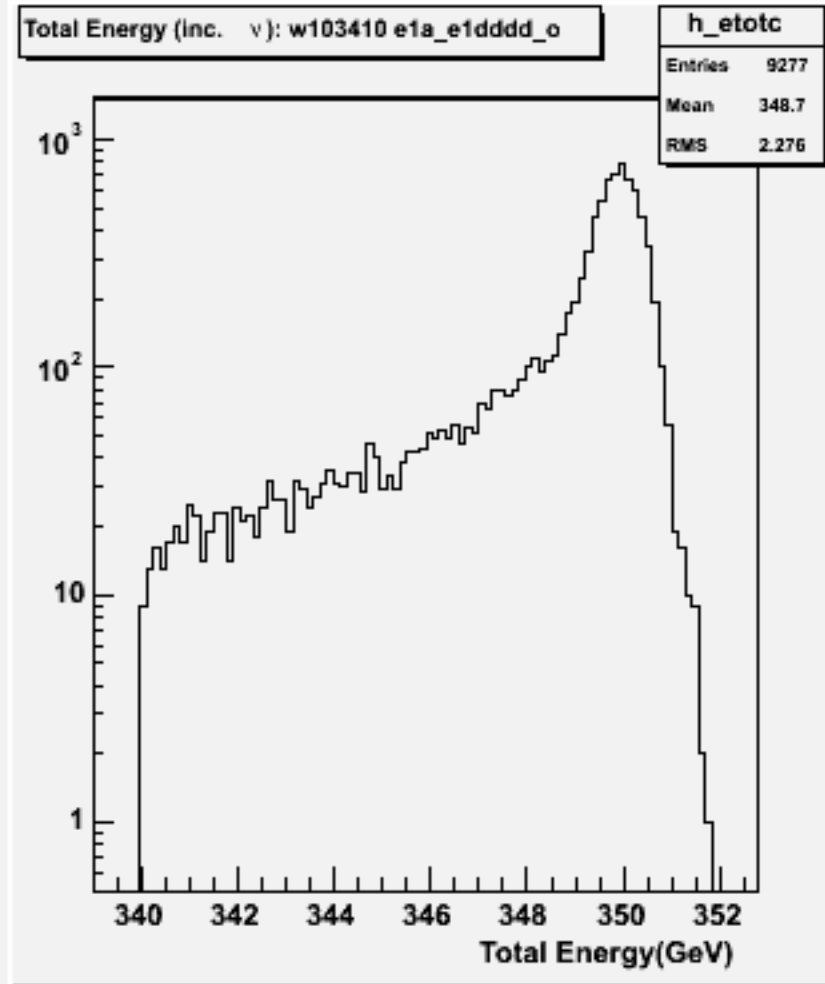
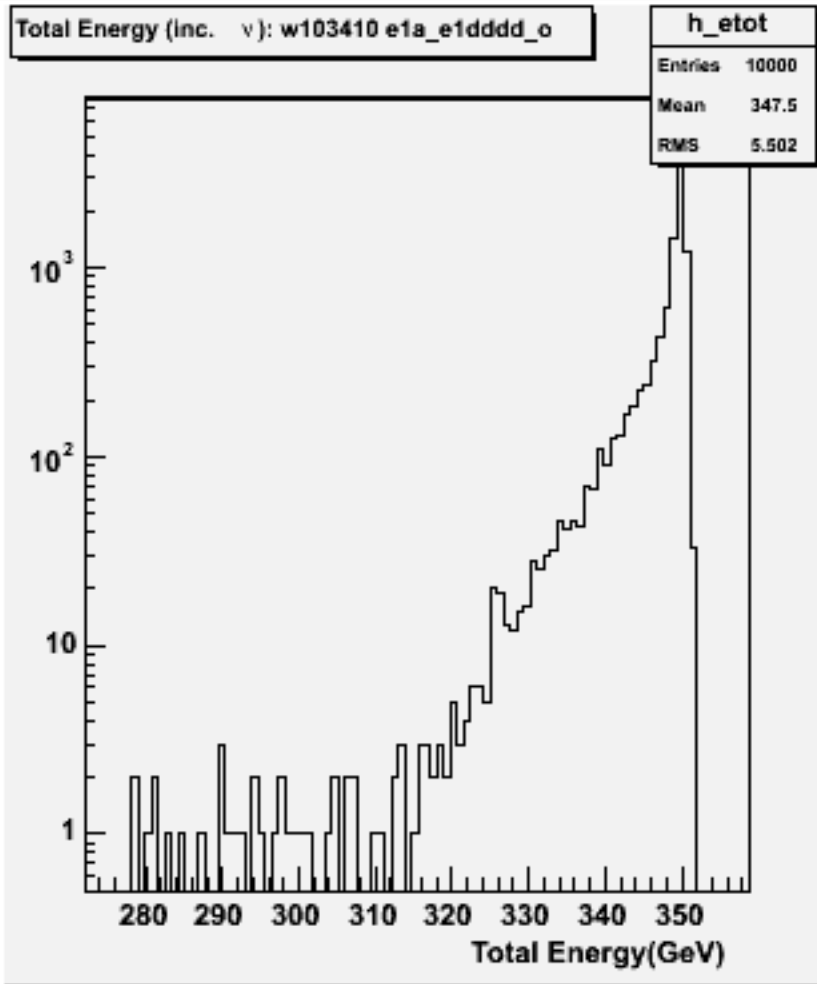
h_vr	
Entries	796977
Mean	19.06
RMS	156.2

Start point Z : w103410 e1a_e1dddd_o



h_vz	
Entries	796977
Mean	10.93
RMS	173

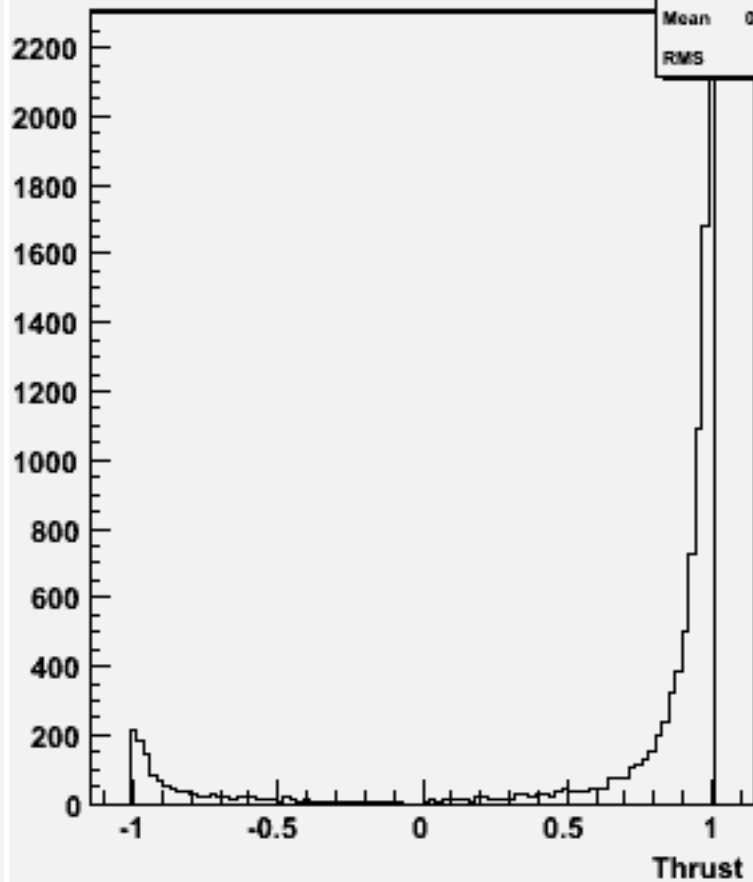




cos Θ (thrust) w103410 e1a_e1dddd_o

h_csth

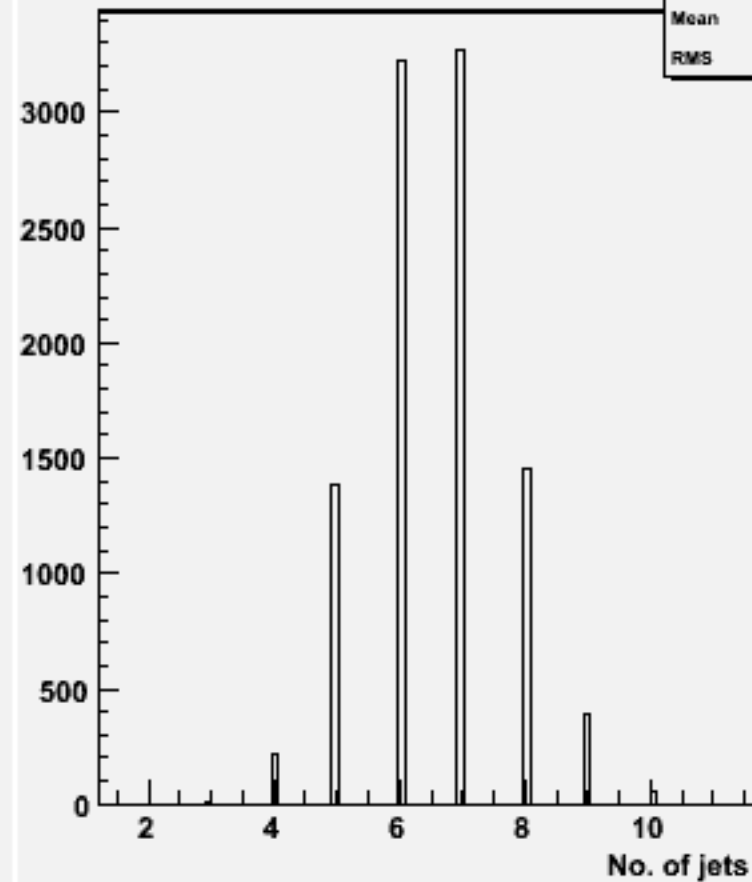
Entries	10000
Mean	0.6763
RMS	0.596



No. jets (ycut=0.001) : w103410 e1a_e1dddd_o

h_njets

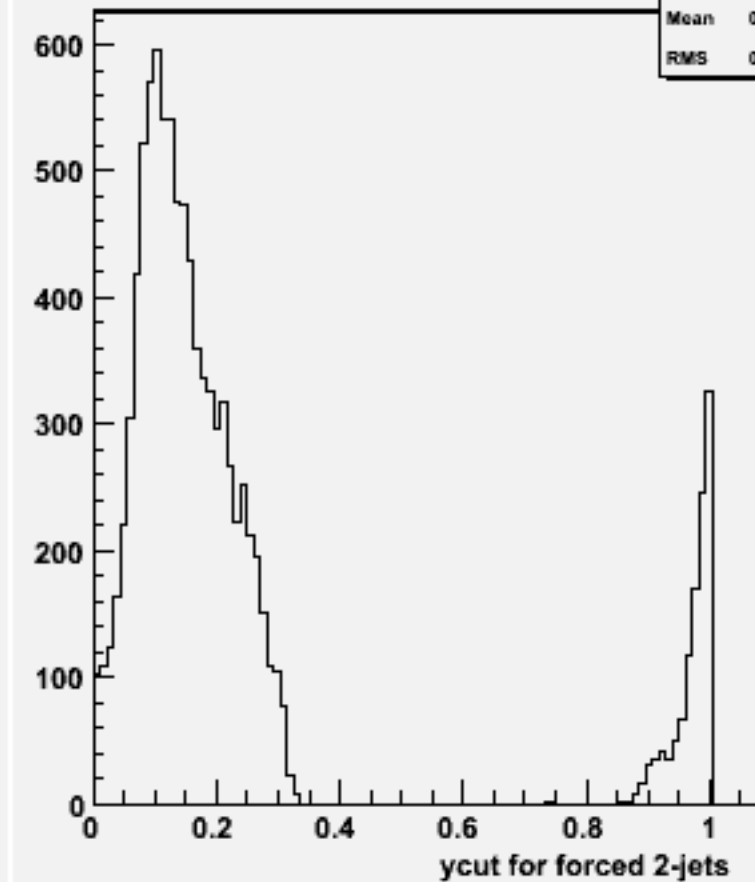
Entries	10000
Mean	6.569
RMS	1.122



Ycut for 2-jets :w103410 e1a_e1dddd_o

h_yc2j

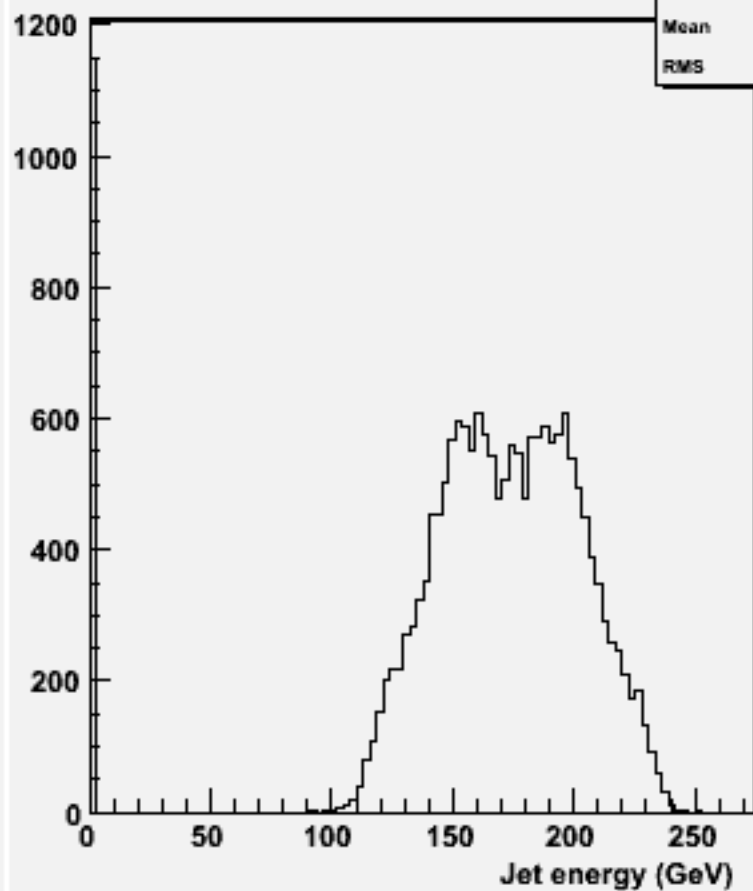
Entries	10000
Mean	0.2394
RMS	0.2724



energy for 2-jets :w103410 e1a_e1dddd_o

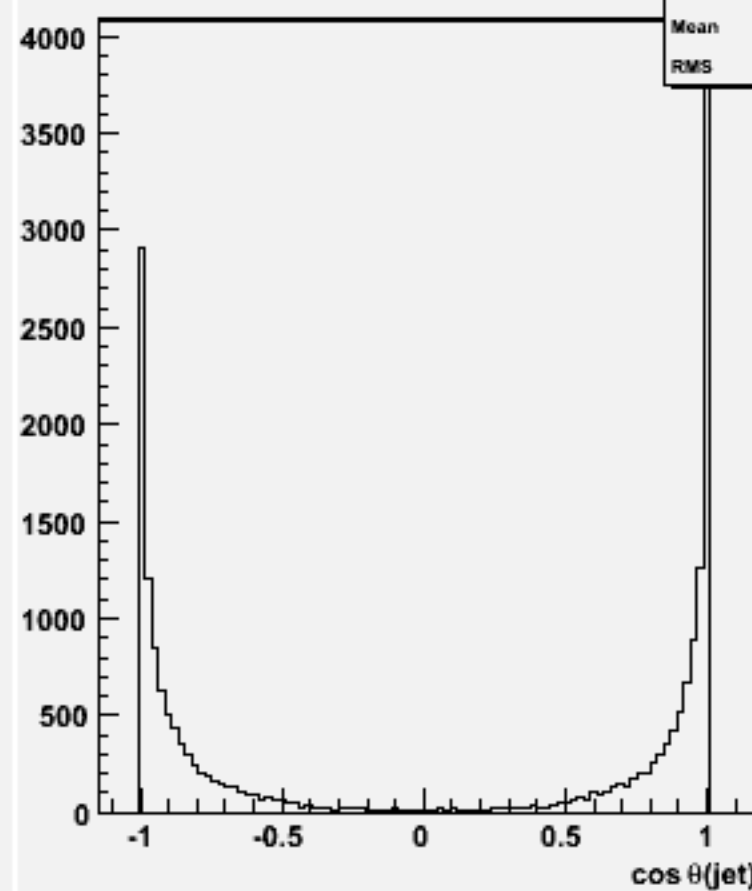
h_j0e

Entries	20000
Mean	163.2
RMS	49.82

cos θ for 2-jets :w103410 e1a_e1dddd_o

h_j0cs

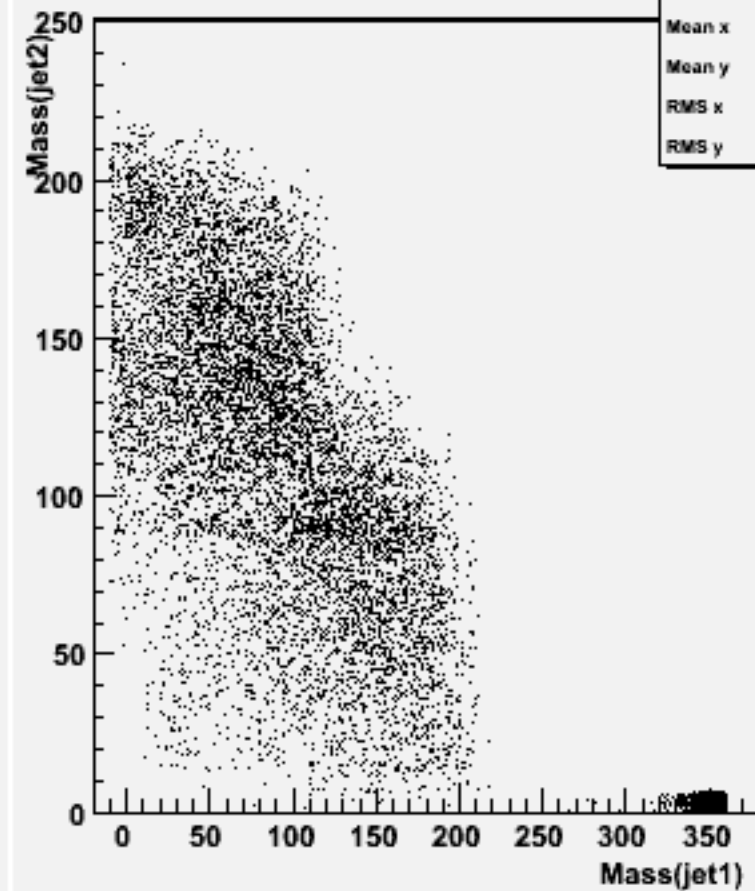
Entries	20000
Mean	0.05823
RMS	0.8965



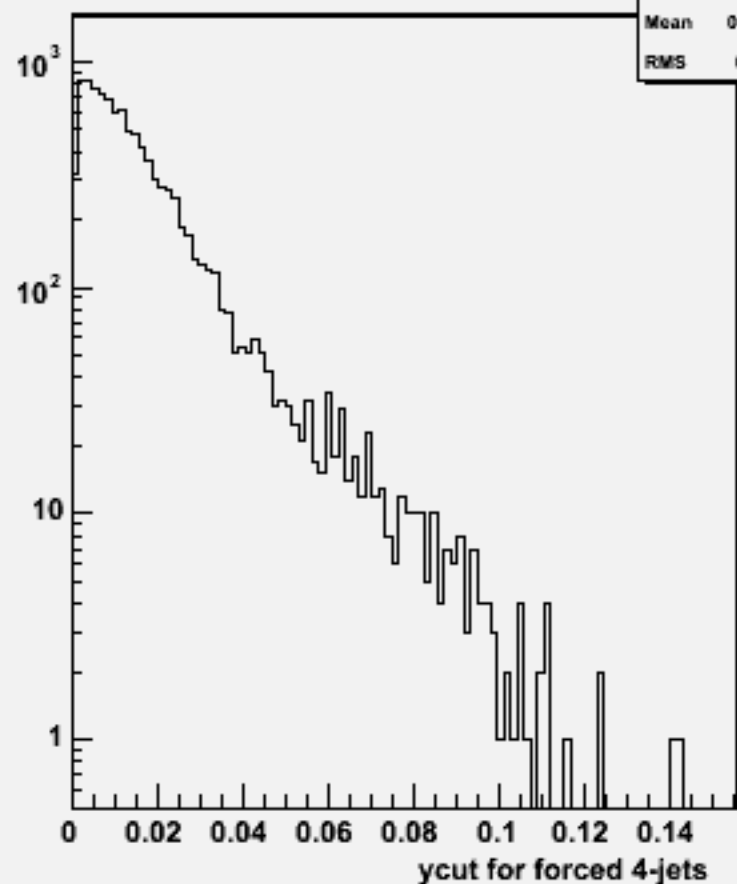
Jet mass for forced 2-jets : w103410 e1a_e1dddd_o

h_j0mj1m

Entries	10000
Mean x	116.8
Mean y	101.8
RMS x	96.98
RMS y	58.16

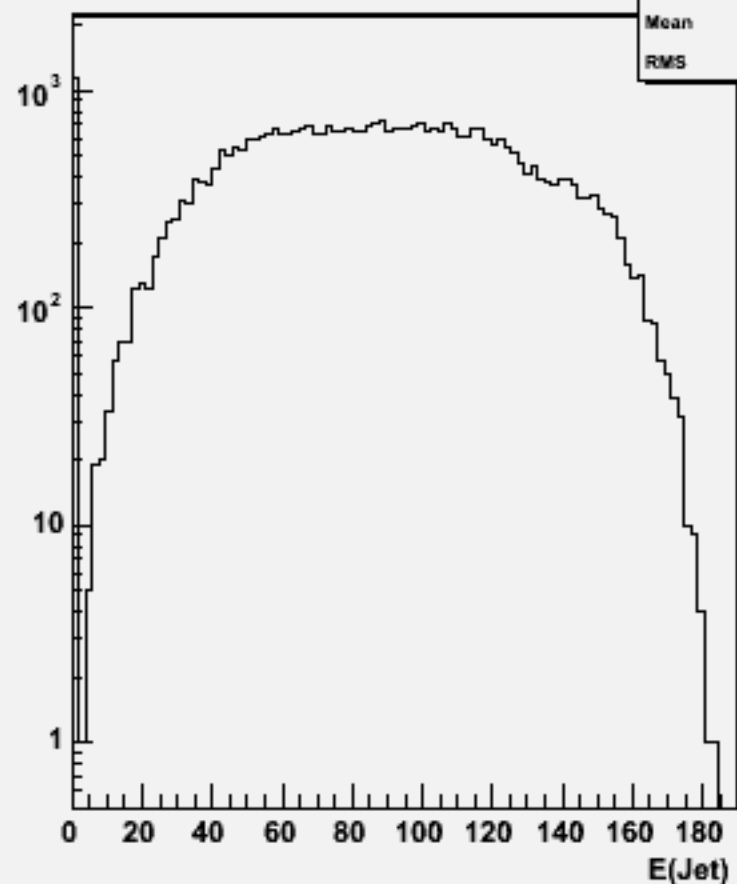


Ycut for 4-jets :w103410 e1a_e1dddd_o

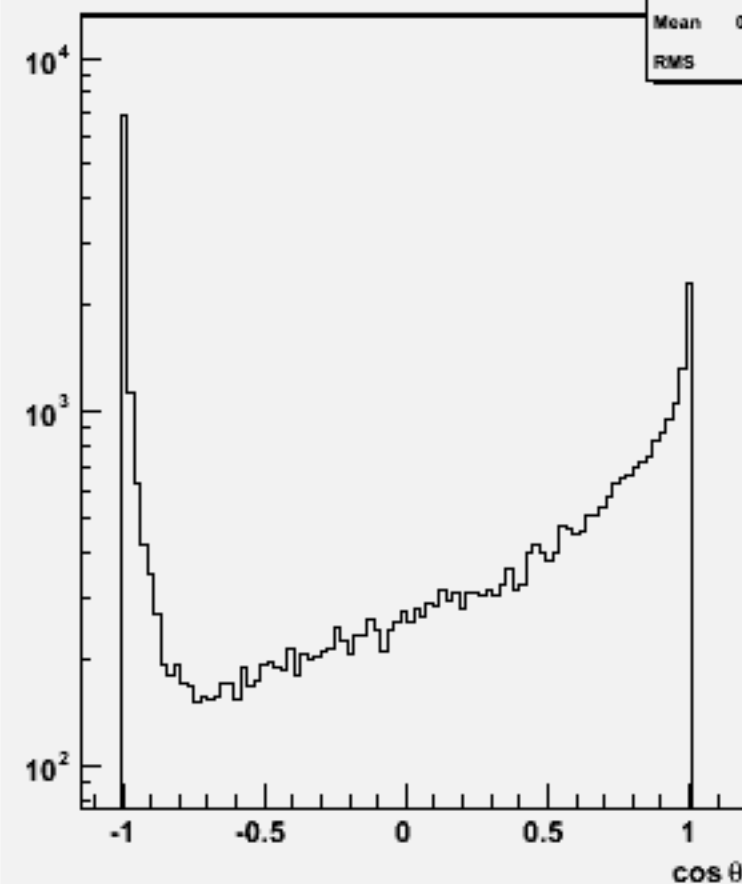


h_yc4j	
Entries	9986
Mean	0.01619
RMS	0.0157

Jet energies(All jets)w103410 e1a_e1dddd_o

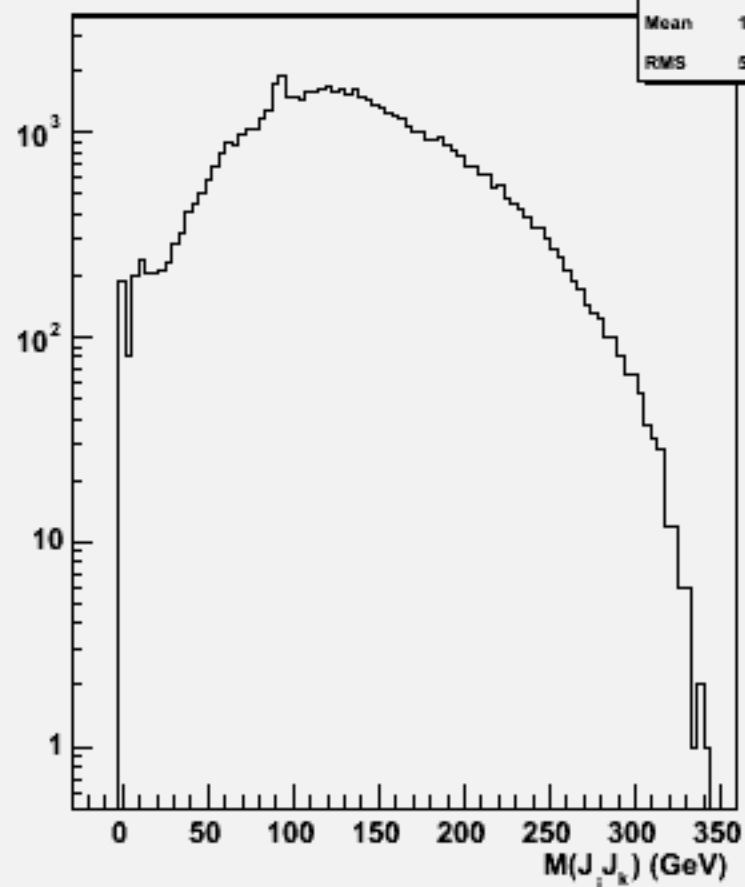


ha_j0e	
Entries	39944
Mean	86.87
RMS	38.35

Jet cos θ (All jets)w103410 e1a_e1dddd_o

ha_j0cs	
Entries	39944
Mean	0.06479
RMS	0.7535

2jets mass(All comb)w103410 e1a_e1dddd_o



ha_m01	
Entries	59916
Mean	133.6
RMS	59.12