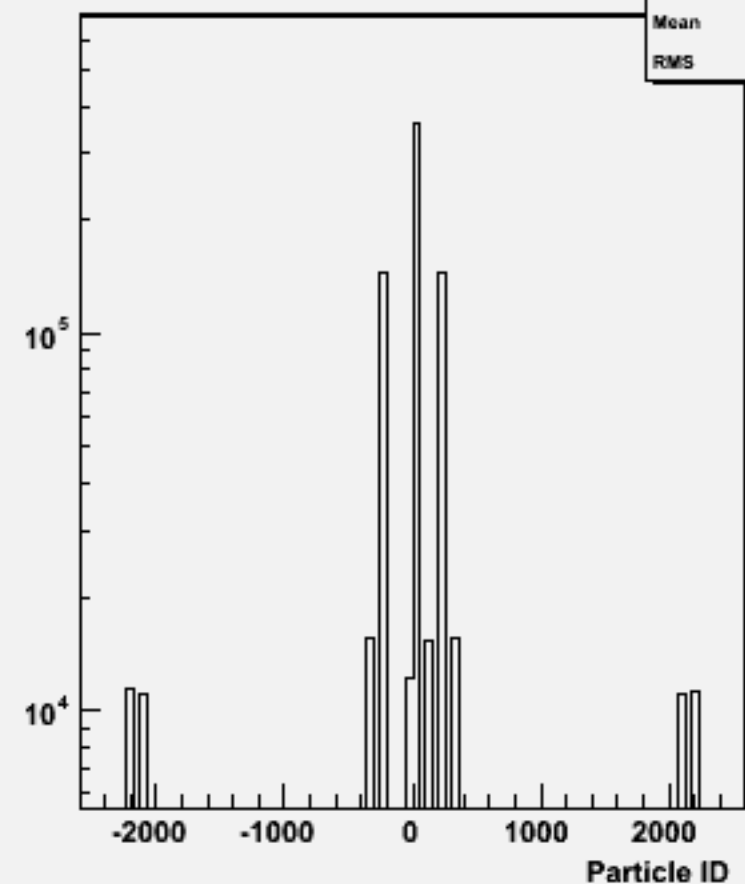


Generator file information: w103205 e1a_e1uddu_o

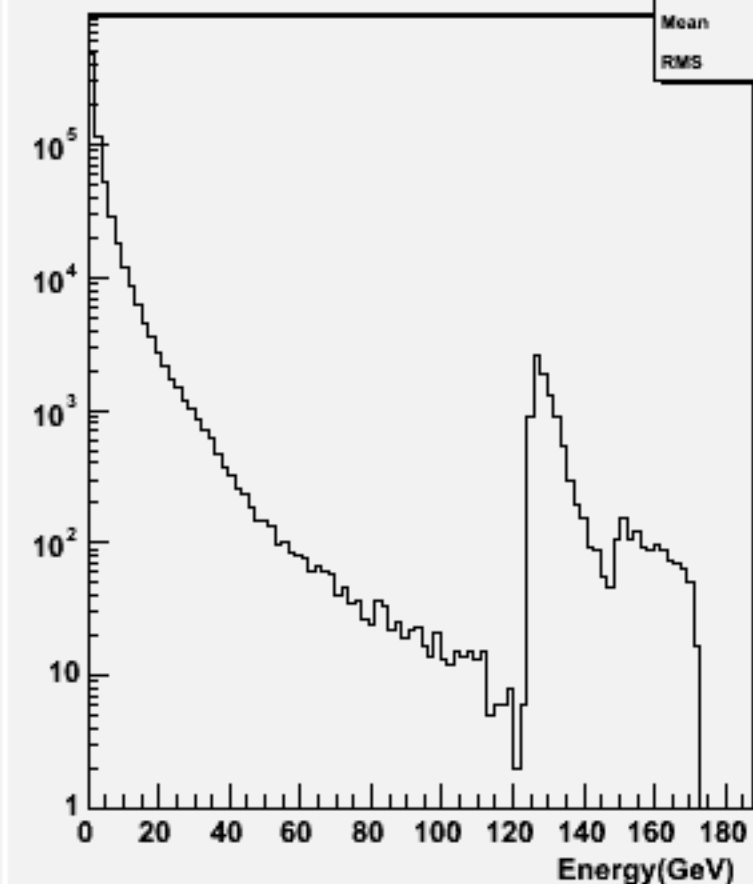
process_id=w103205
job_date_time=100729-063019
process_name=e1a_e1uddu_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=A
polarization1=+1.0
polarization2=0.0
luminosity=1000
cross_section_in_fb=0.00828677510947715
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103205_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/w103205/run_01
comment=

Particle ID : w103205 e1a_e1uddu_o



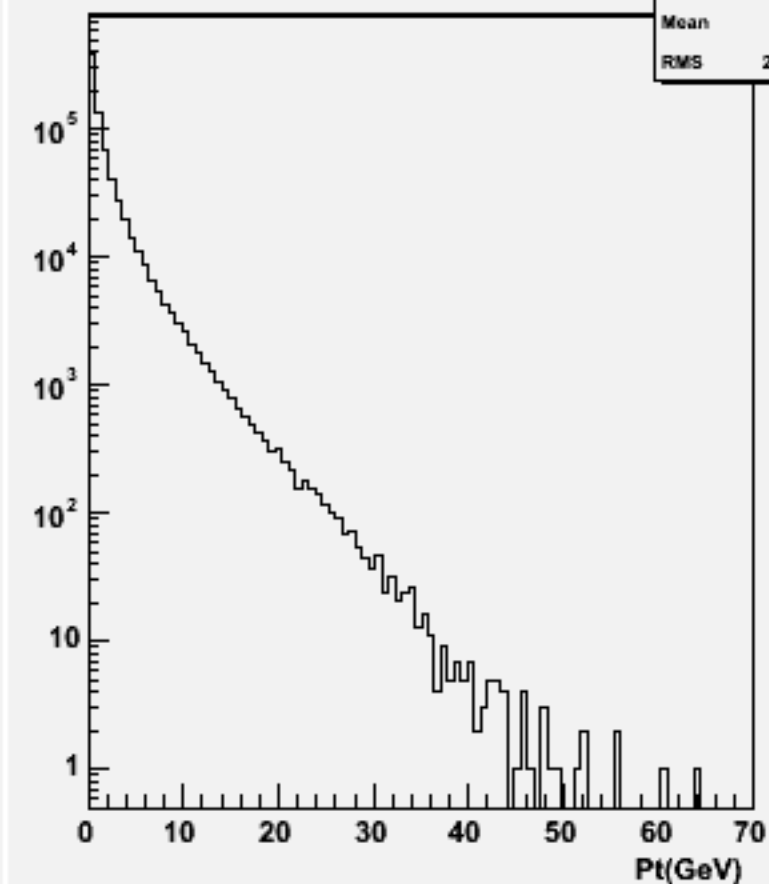
h_id	
Entries	758042
Mean	12.84
RMS	545.6

Particle Energy : w103205 e1a_e1uddu_o



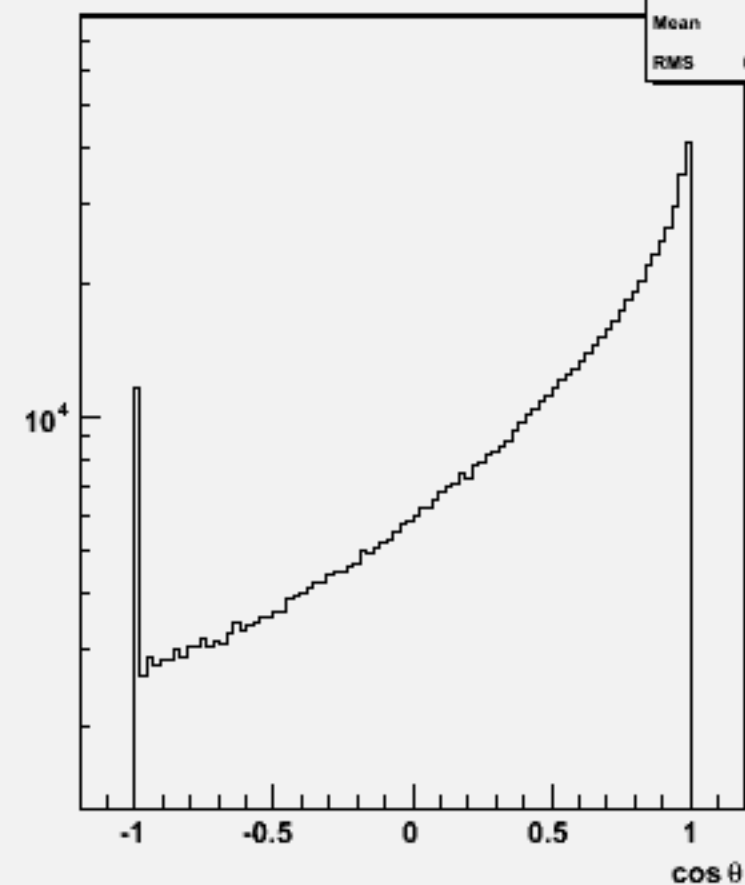
h_e	
Entries	758042
Mean	4.606
RMS	15.95

Particle Pt : w103205 e1a_e1uddu_o



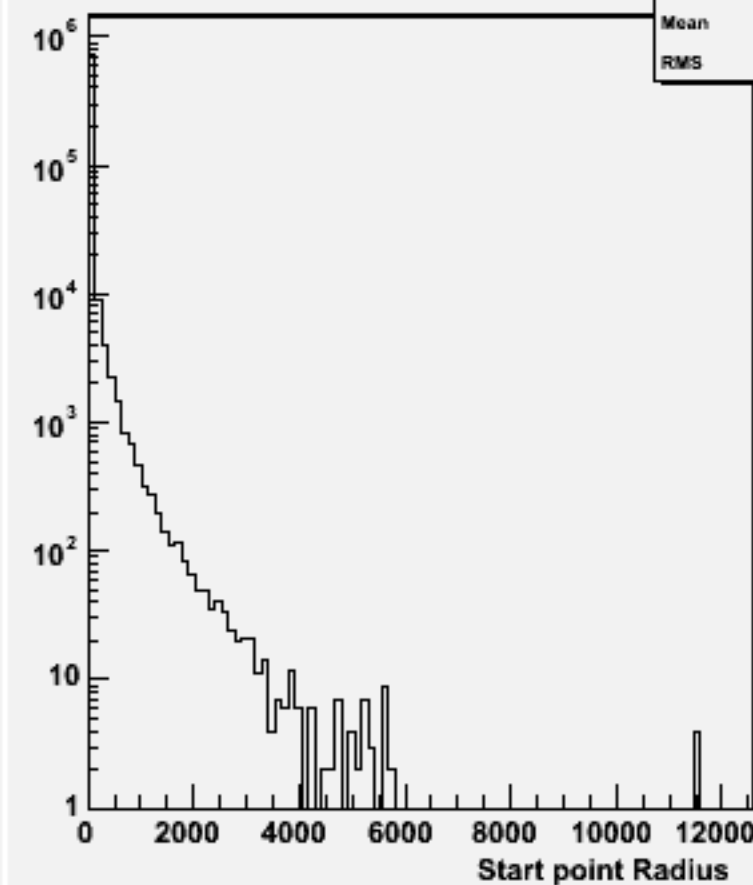
h_pt	
Entries	758042
Mean	1.61
RMS	2.713

Particle cosθ : w103205 e1a_e1uddu_o



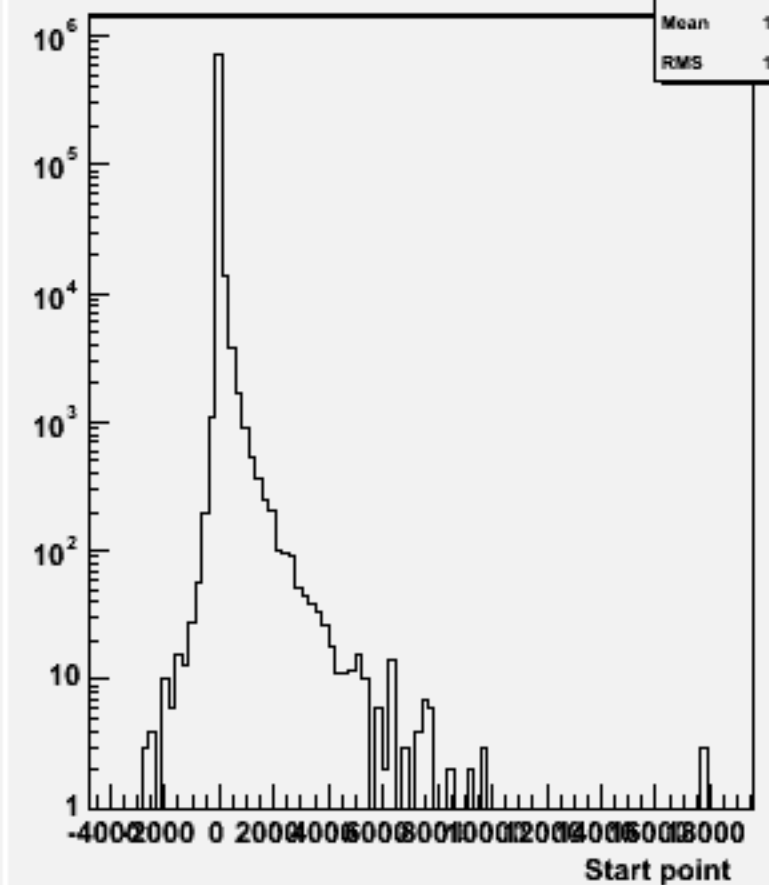
h_cs	
Entries	758042
Mean	0.4011
RMS	0.5494

Start point R : w103205 e1a_e1uddu_o

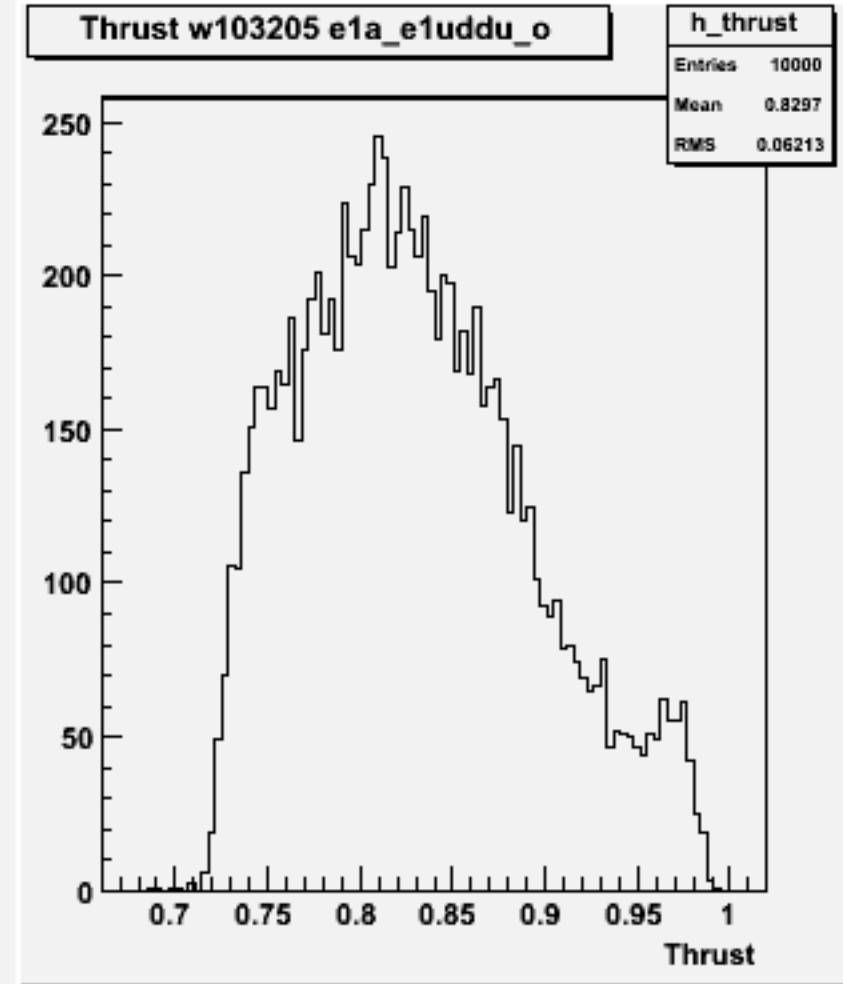
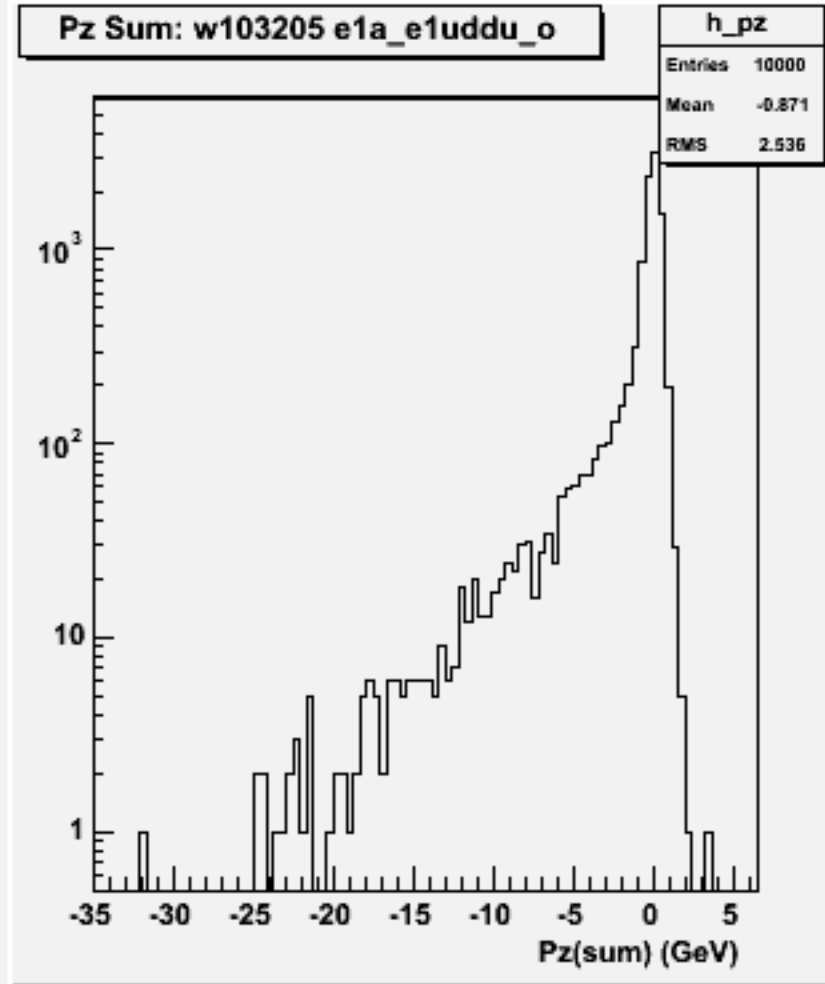
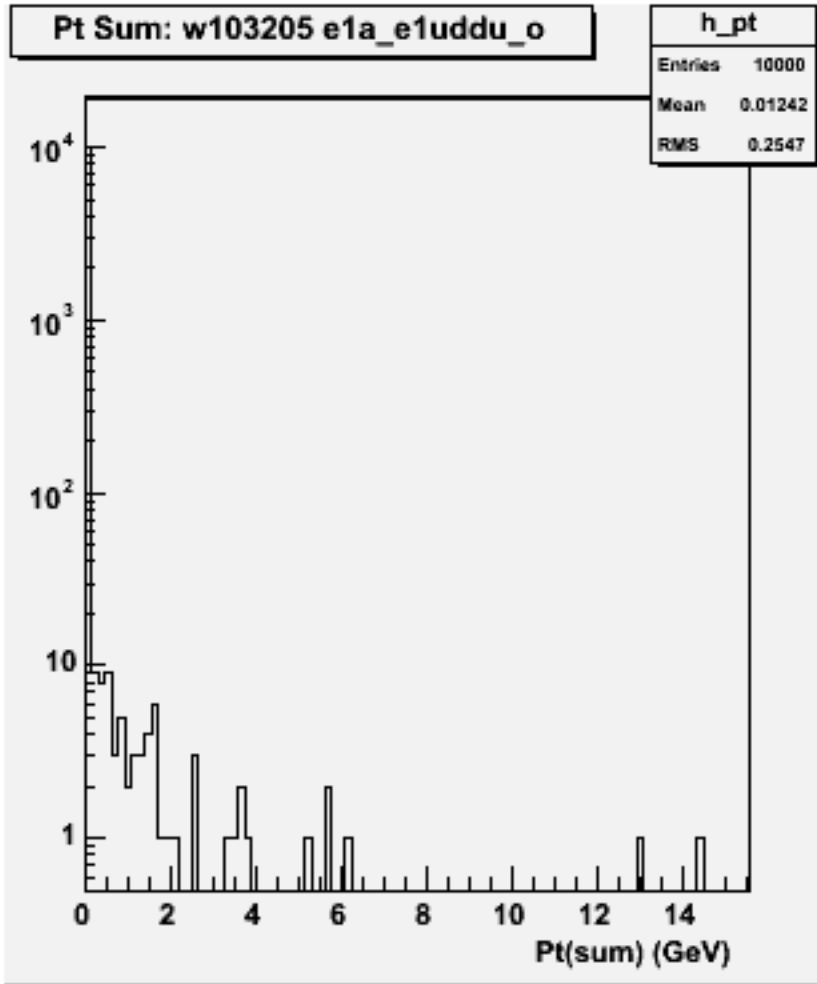
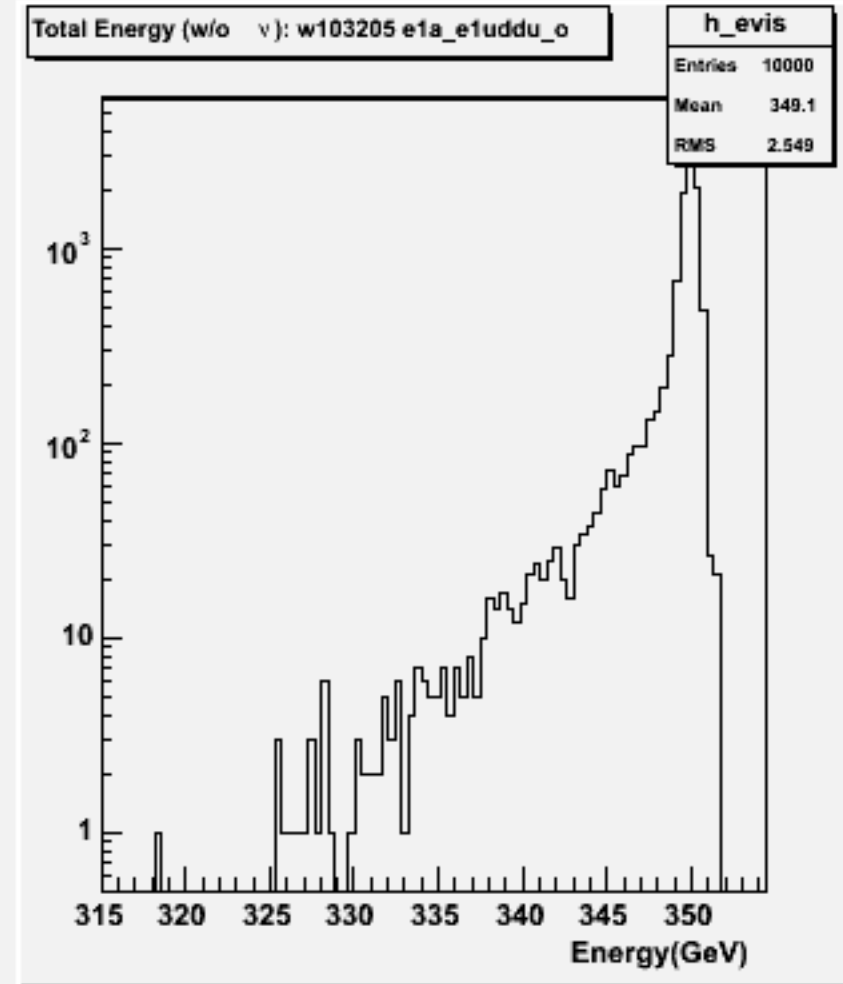
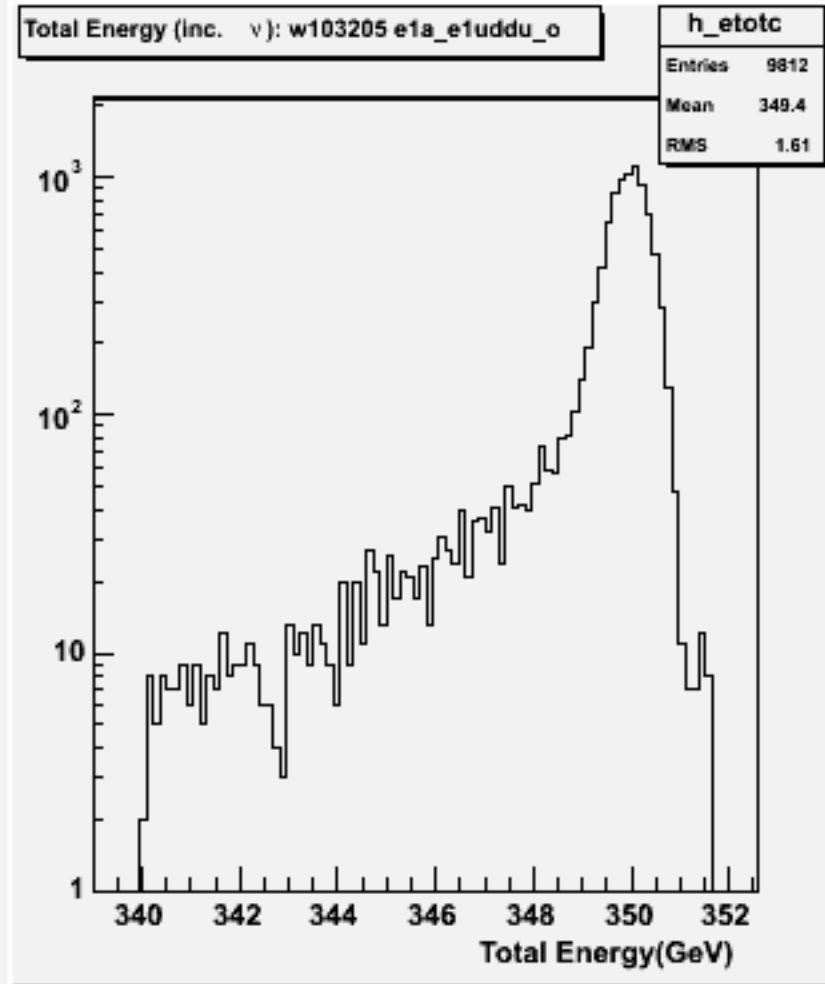
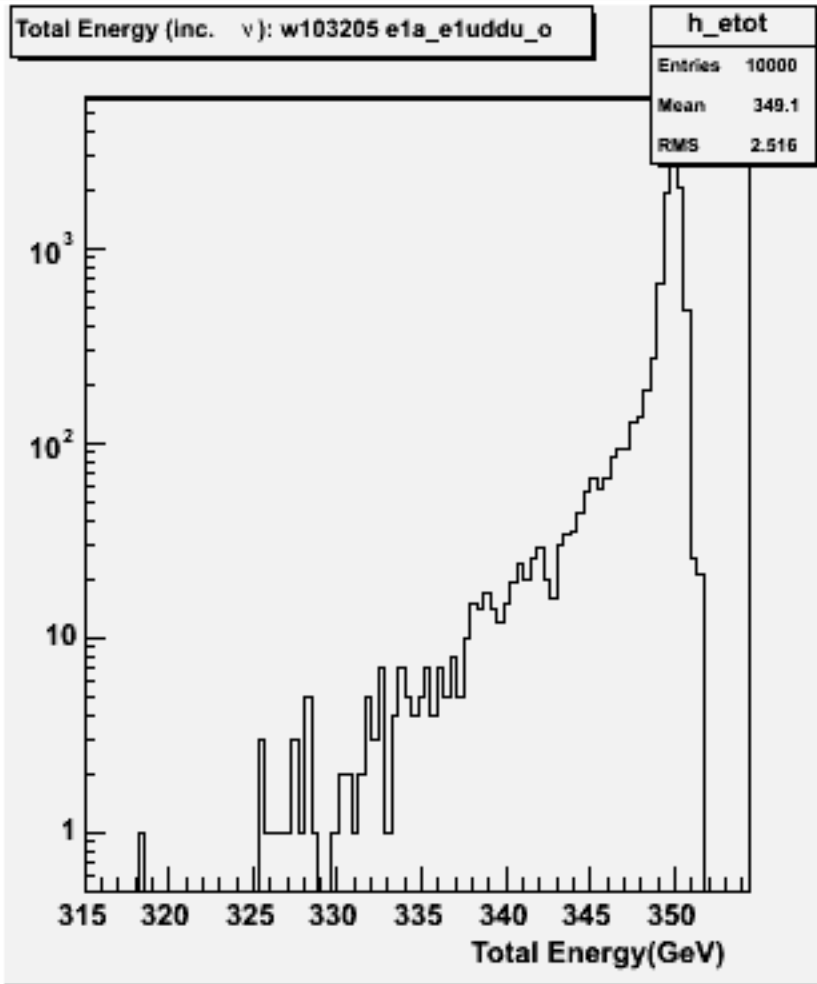


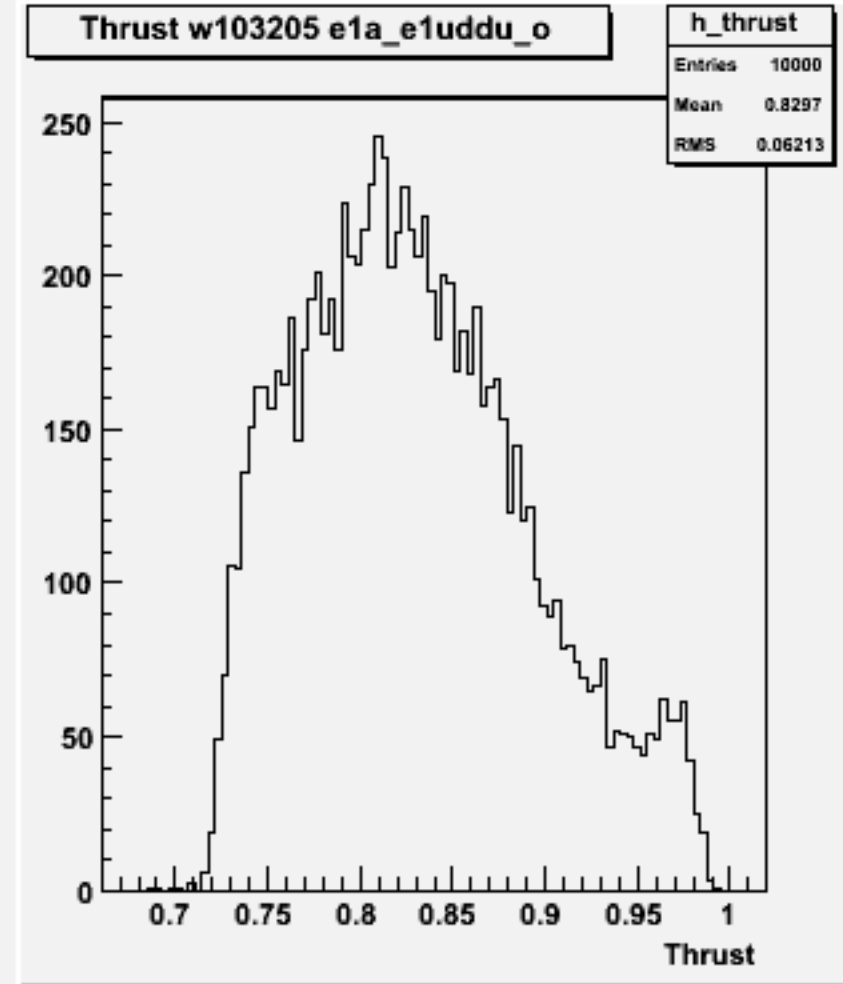
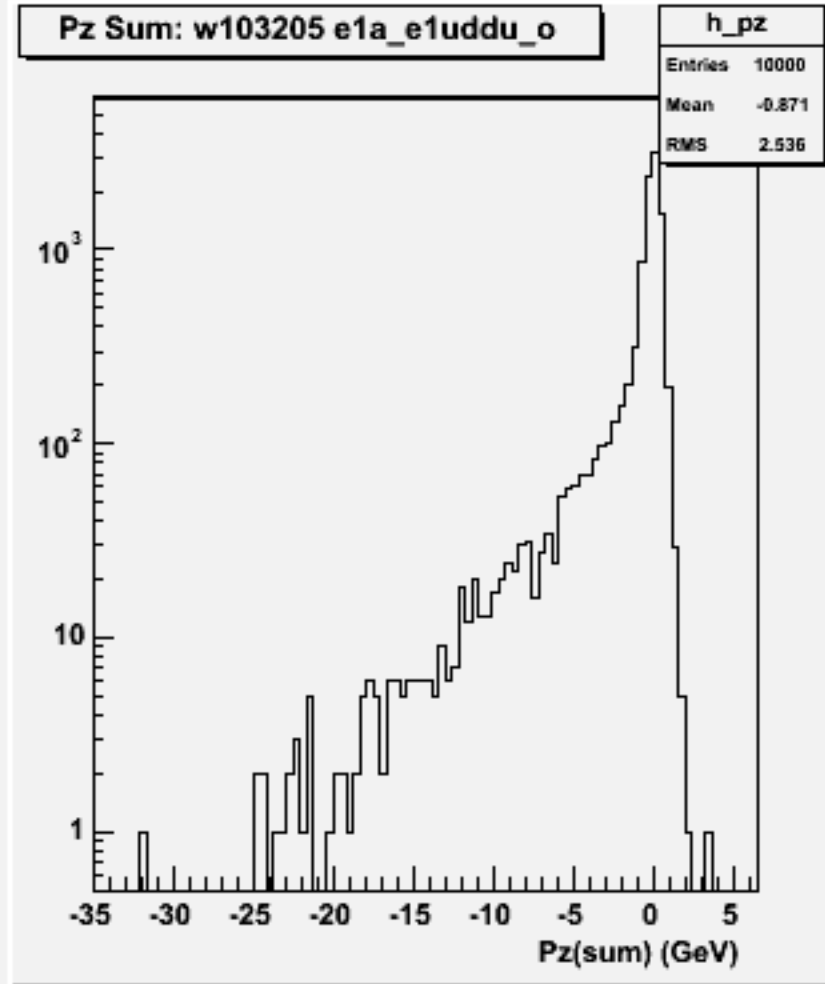
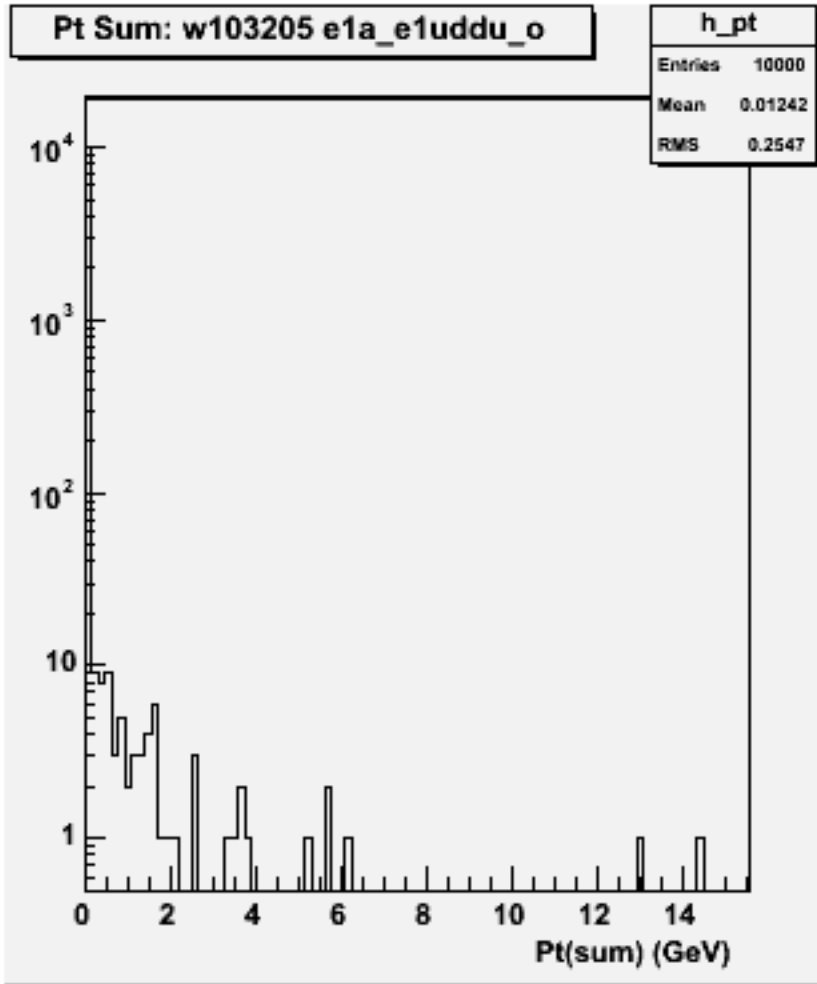
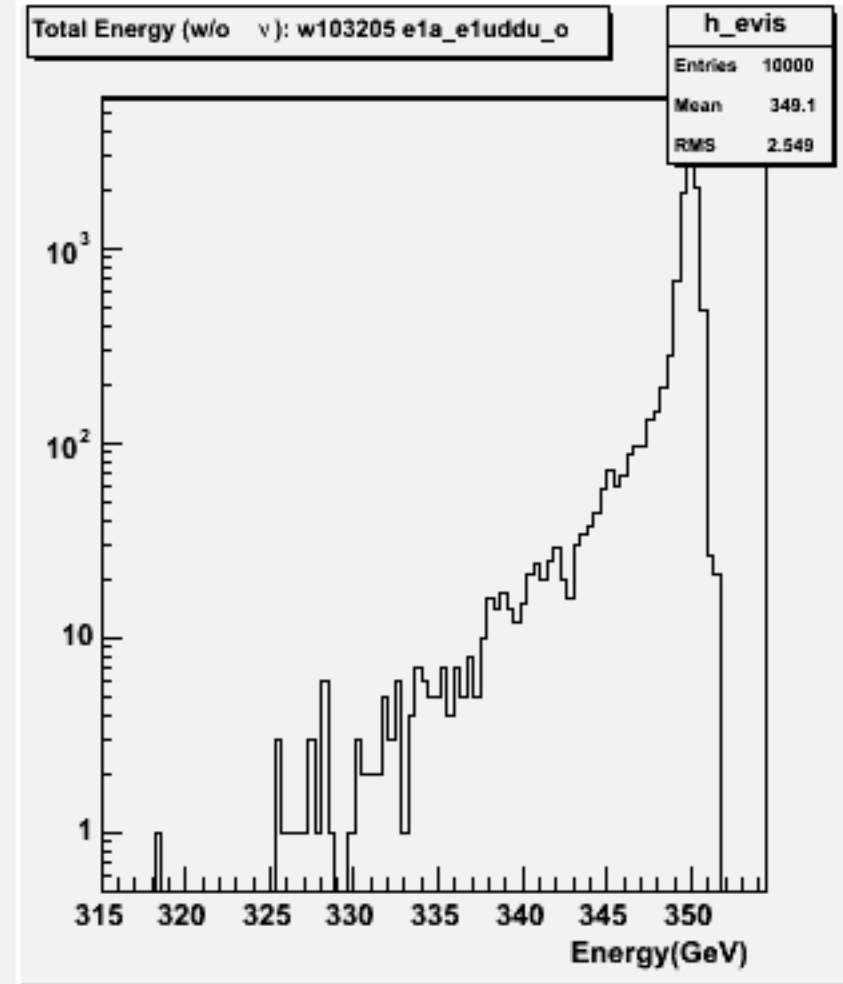
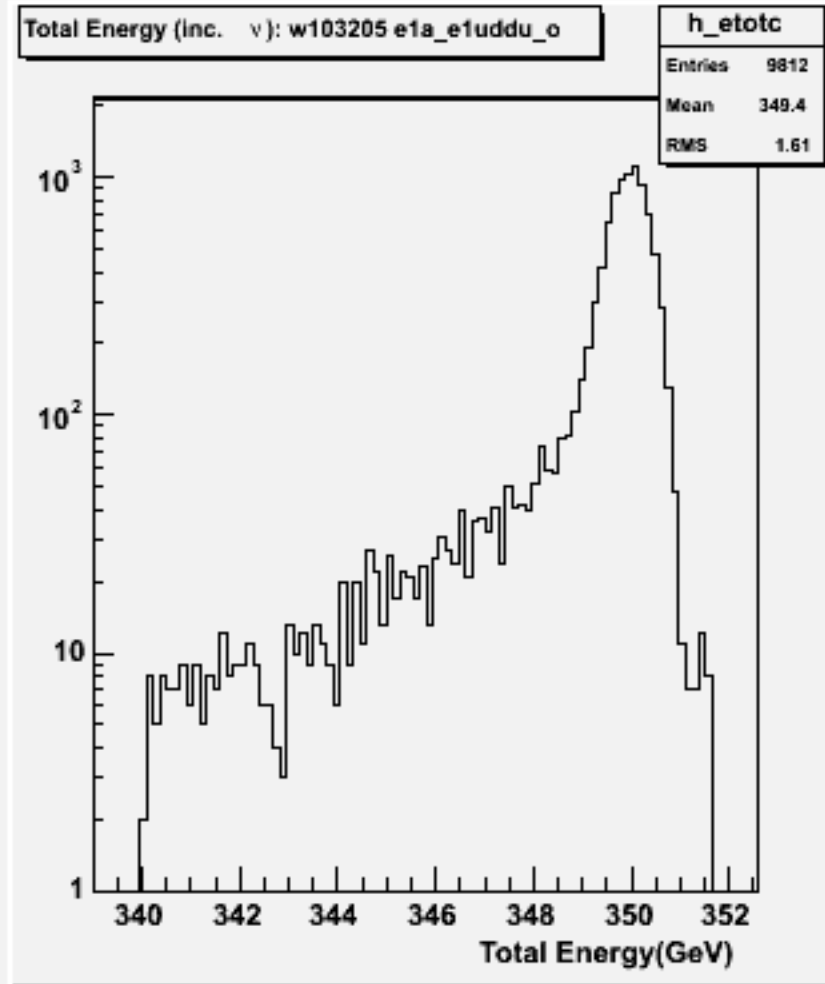
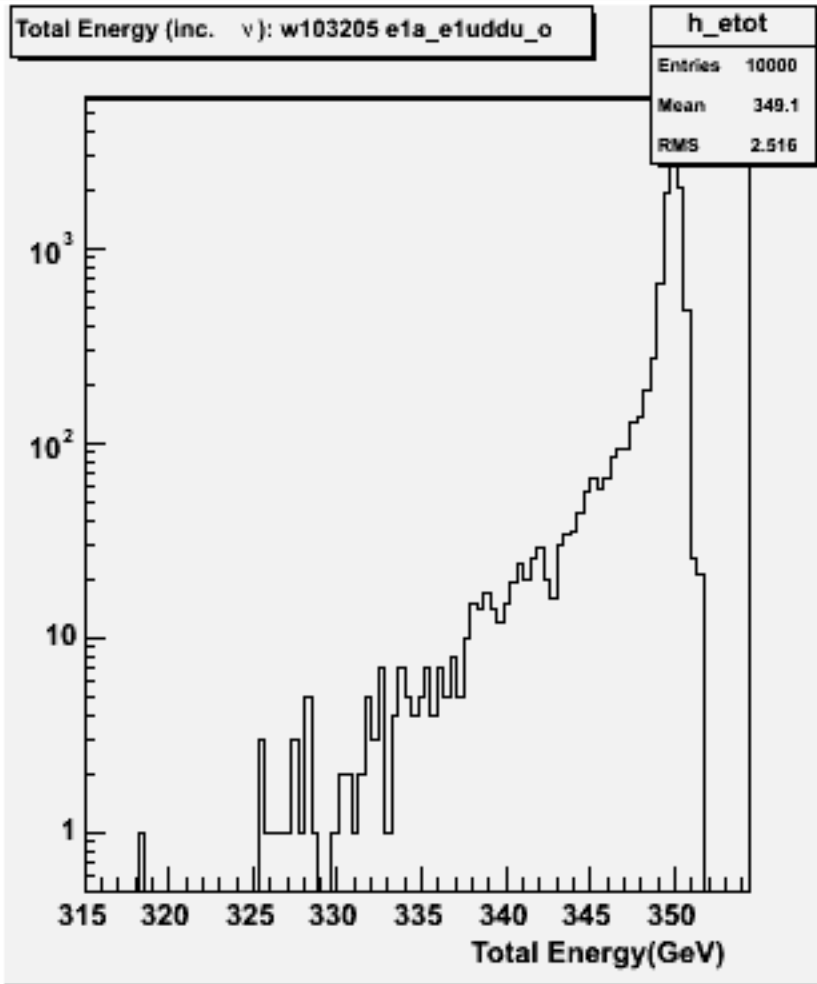
h_vr	
Entries	758042
Mean	14.3
RMS	112.4

Start point Z : w103205 e1a_e1uddu_o



h_vz	
Entries	758042
Mean	12.98
RMS	139.9

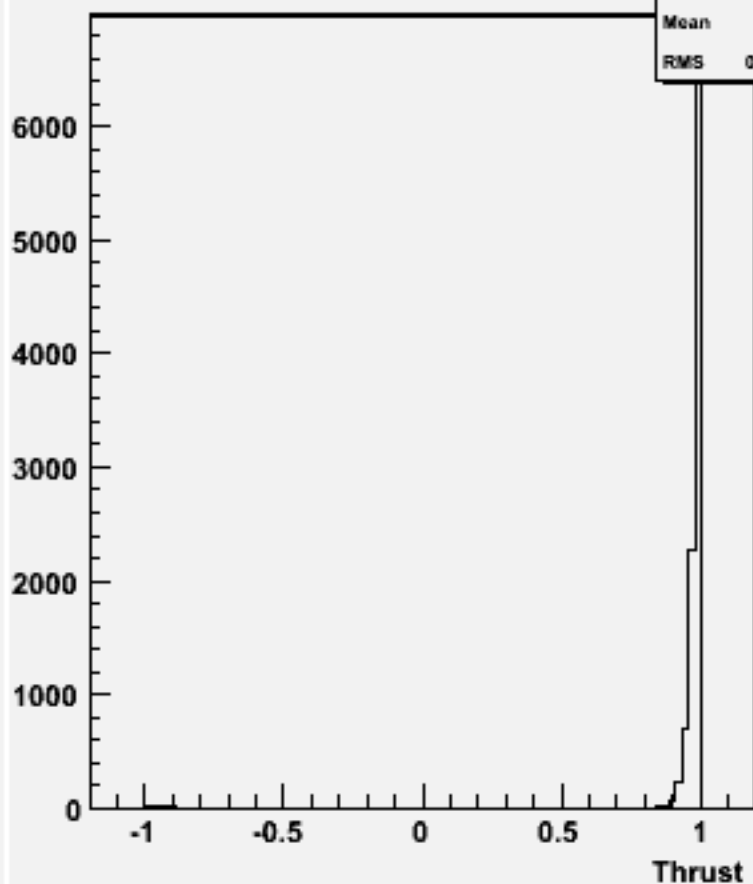




cos Θ (thrust) w103205 e1a_e1uddu_o

h_csth

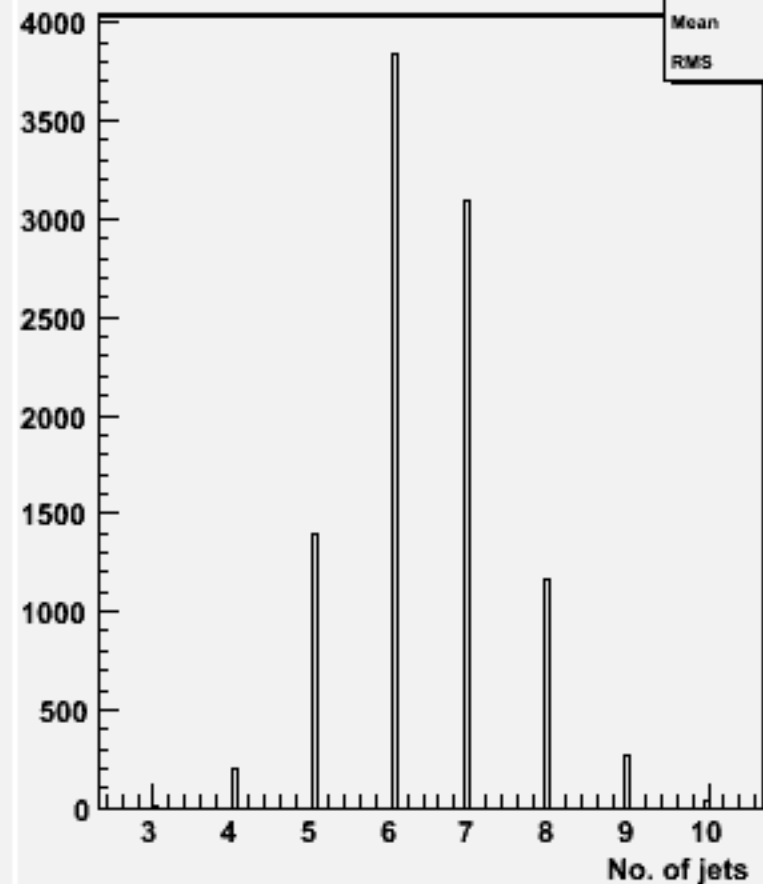
Entries	10000
Mean	0.969
RMS	0.1768



No. jets (ycut=0.001) : w103205 e1a_e1uddu_o

h_njets

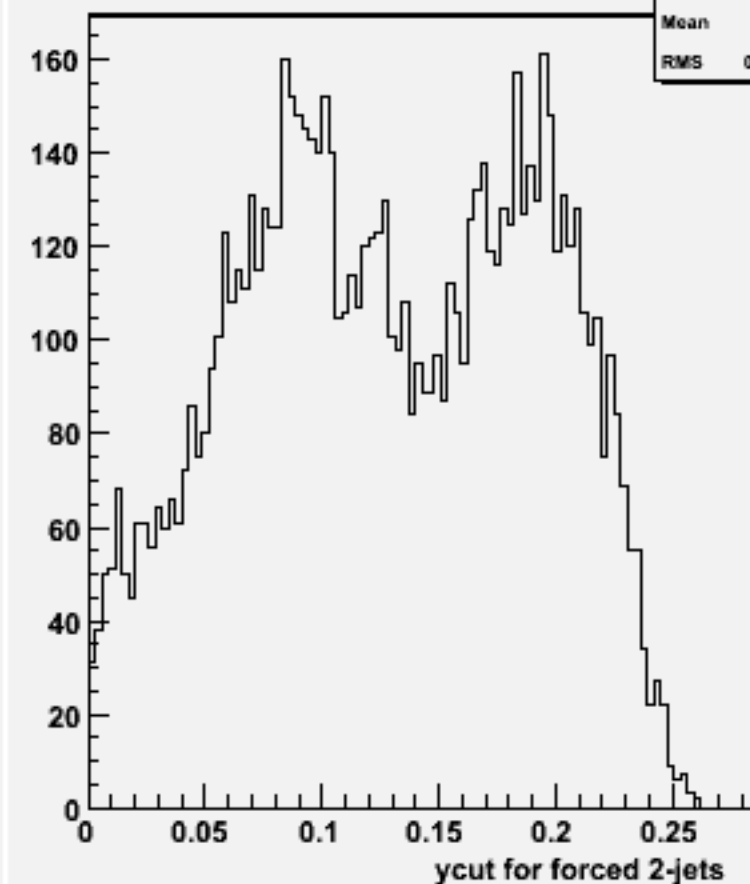
Entries	10000
Mean	6.454
RMS	1.046



Ycut for 2-jets :w103205 e1a_e1uddu_o

h_yc2j

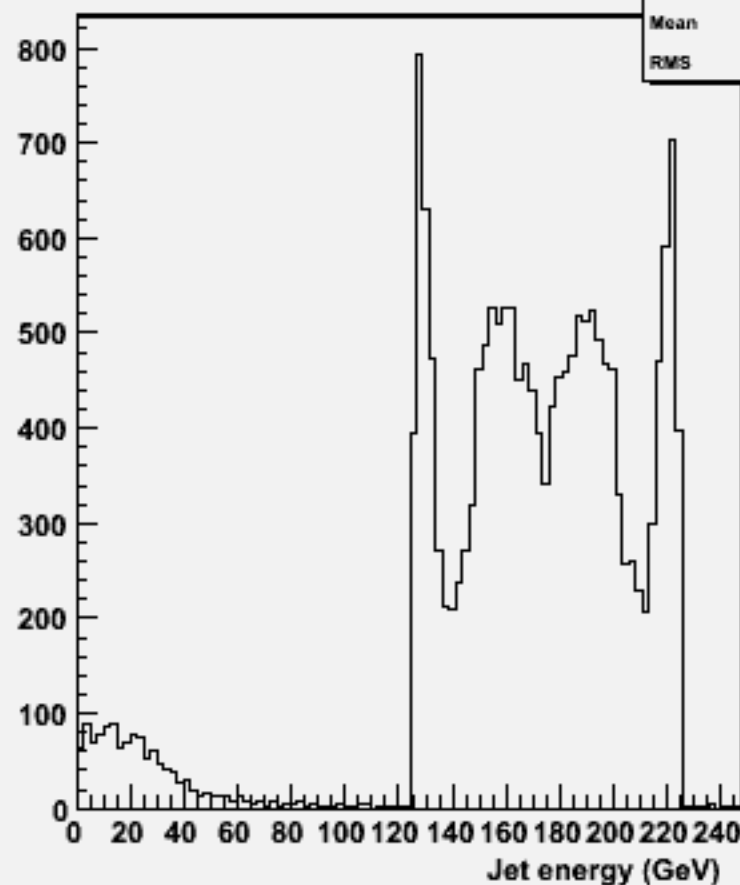
Entries	10000
Mean	0.1284
RMS	0.06261



energy for 2-jets :w103205 e1a_e1uddu_o

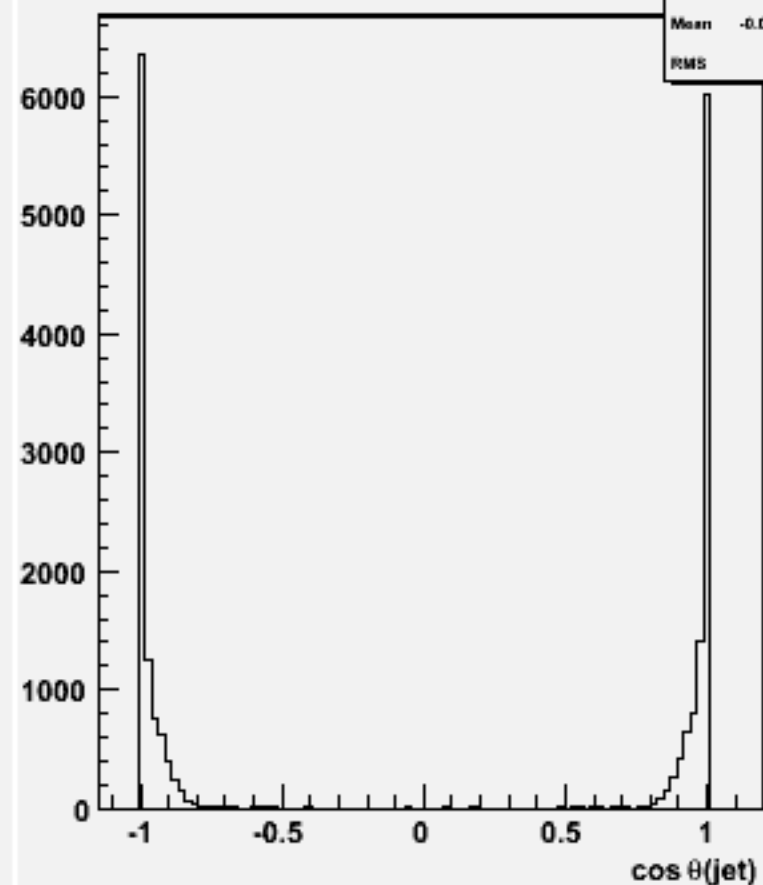
h_j0e

Entries	20000
Mean	164.6
RMS	47.24

cos θ for 2-jets :w103205 e1a_e1uddu_o

h_j0cs

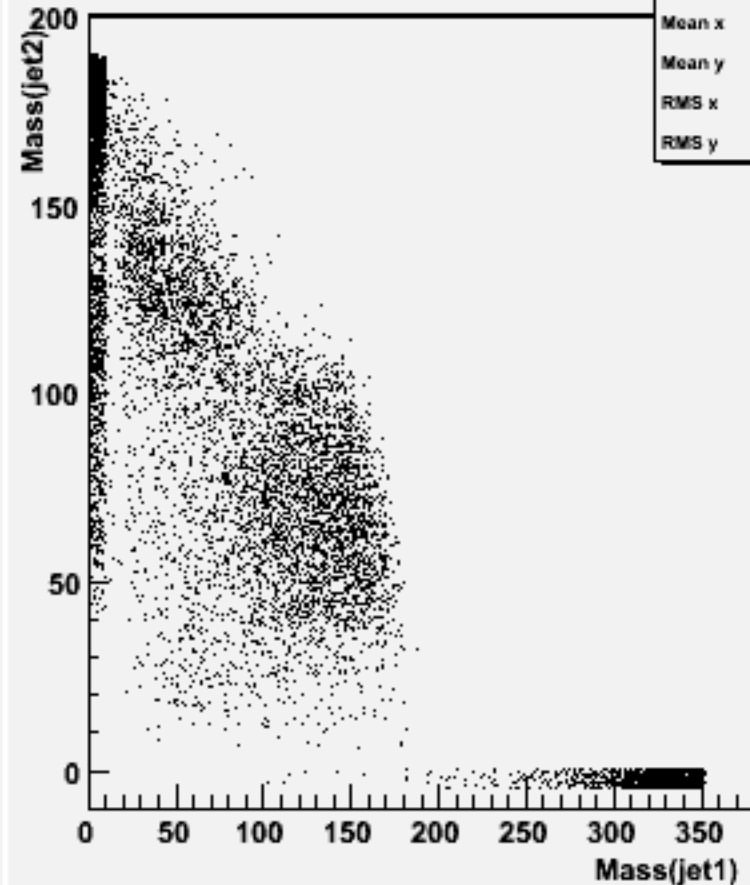
Entries	20000
Mean	-0.0026577
RMS	0.9719



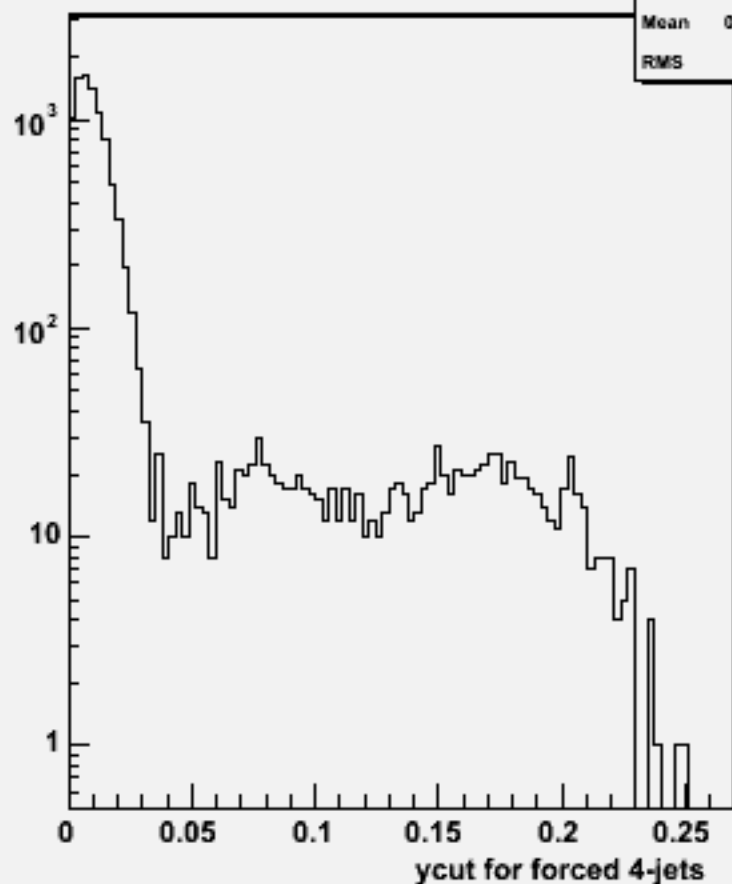
Jet mass for forced 2-jets : w103205 e1a_e1uddu_o

h_j0mj1m

Entries	10000
Mean x	91.2
Mean y	101.3
RMS x	102.9
RMS y	60.46

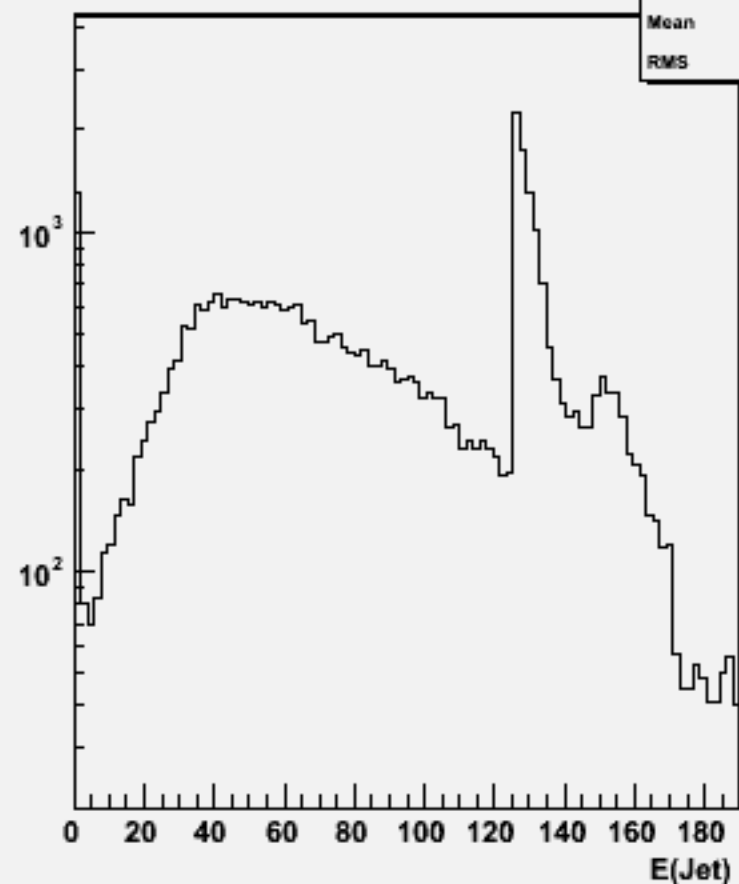


Ycut for 4-jets :w103205 e1a_e1uddu_o

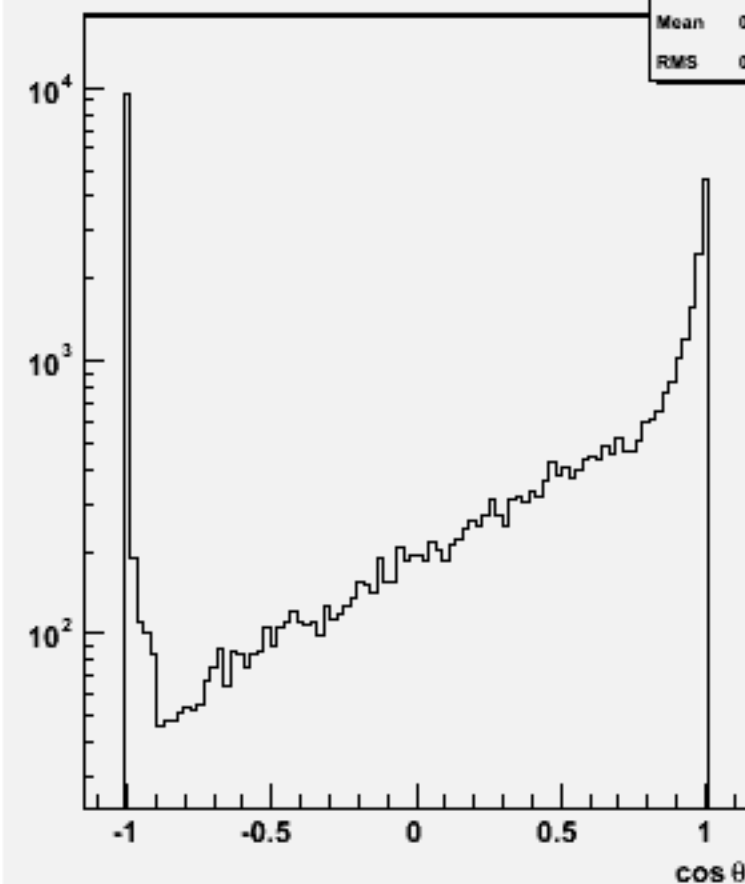


h_yc4j	
Entries	9990
Mean	0.02343
RMS	0.0429

Jet energies(All jets)w103205 e1a_e1uddu_o

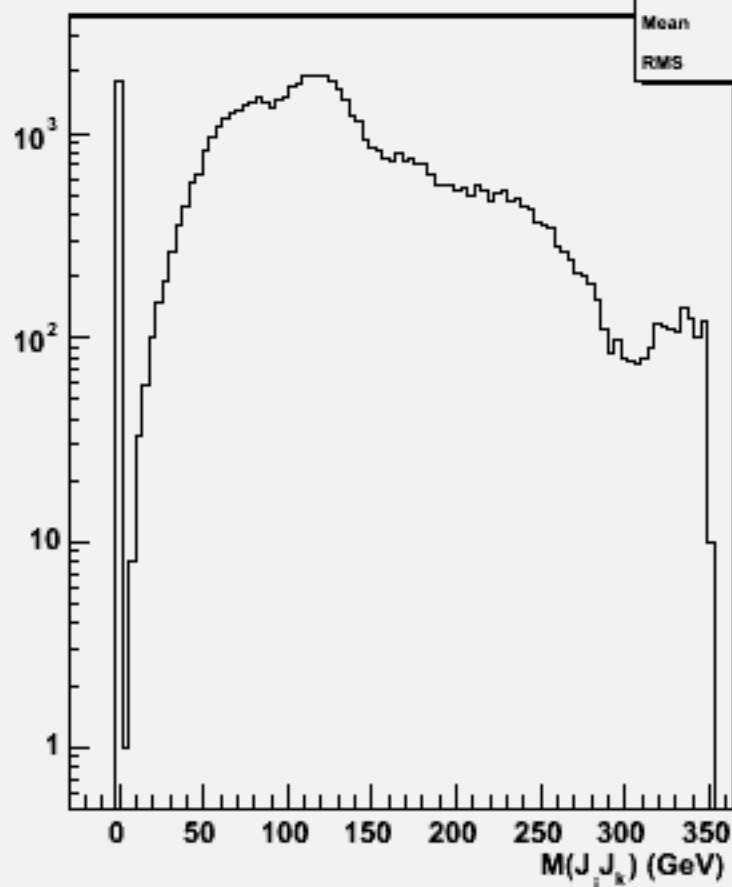


ha_j0e	
Entries	39960
Mean	85.59
RMS	45.64

Jet cos θ (All jets)w103205 e1a_e1uddu_o

ha_j0cs	
Entries	39960
Mean	0.1796
RMS	0.7928

2jets mass(All comb)w103205 e1a_e1uddu_o



ha_m01	
Entries	59940
Mean	130.8
RMS	68.96