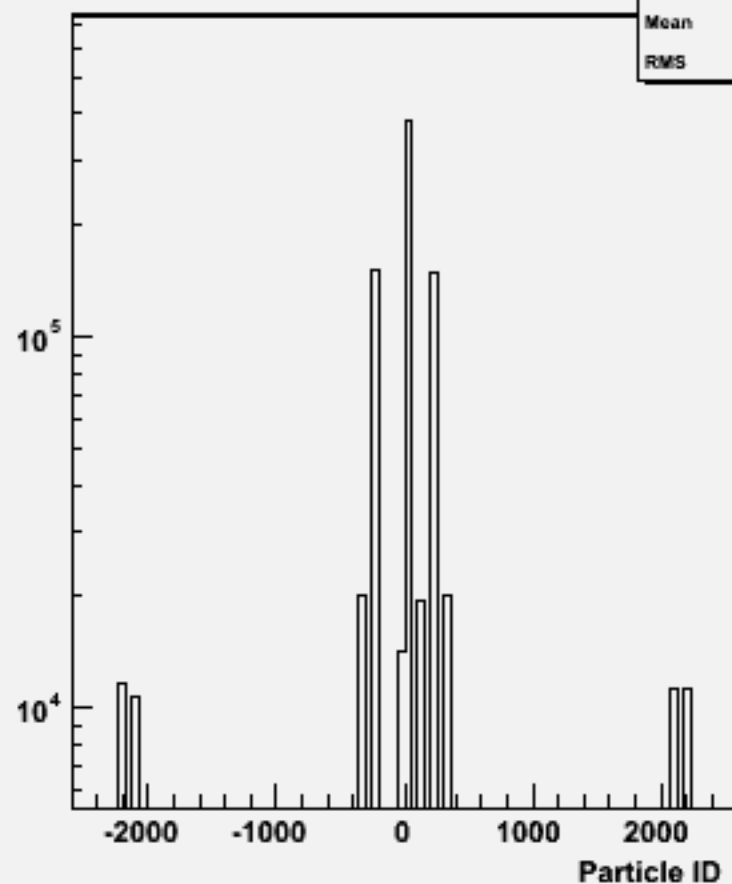


Generator file information: w103225 e1a_e1csdu_o

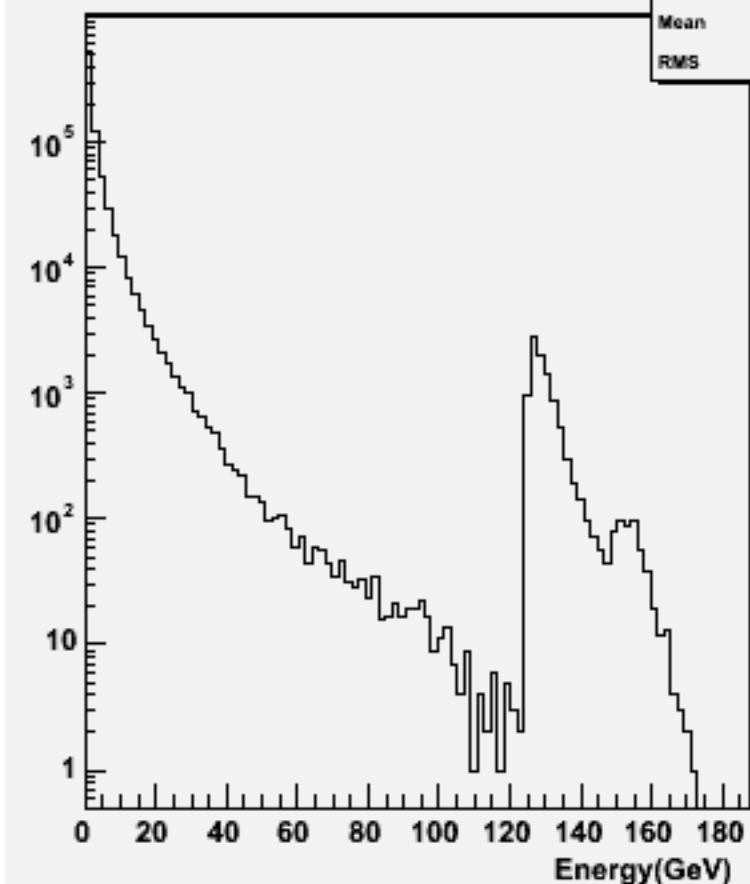
process_id=w103225
job_date_time=100729-063028
process_name=e1a_e1csdu_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=A
polarization1=+1.0
polarization2=0.0
luminosity=1000
cross_section_in_fb=0.00753791641319392
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103225_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/w103225/run_01
comment=

Particle ID : w103225 e1a_e1csdu_o



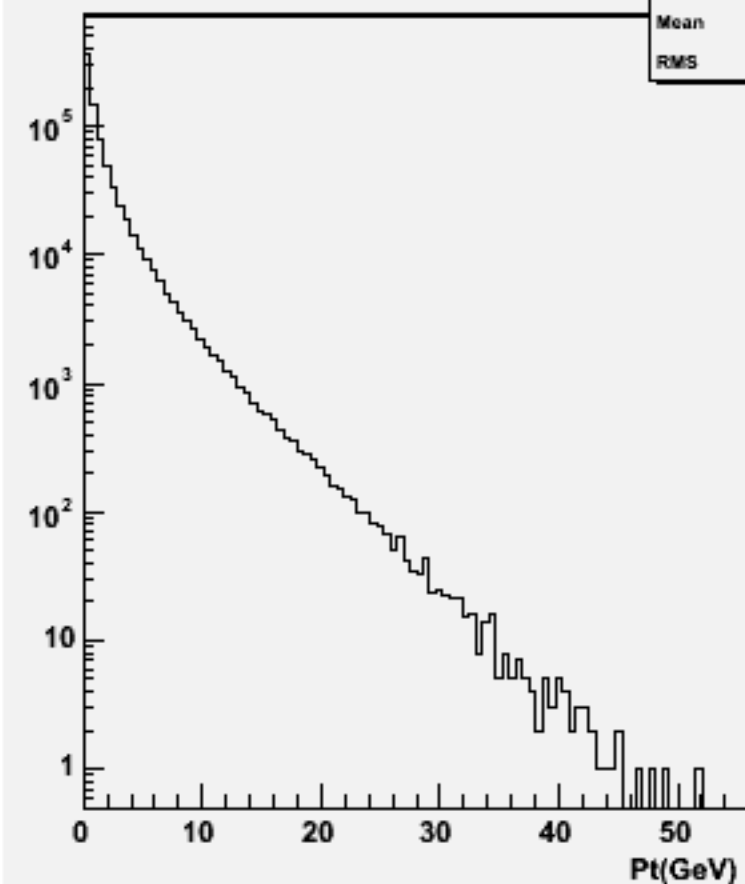
h_id	
Entries	804260
Mean	12.81
RMS	532.7

Particle Energy : w103225 e1a_e1csdu_o

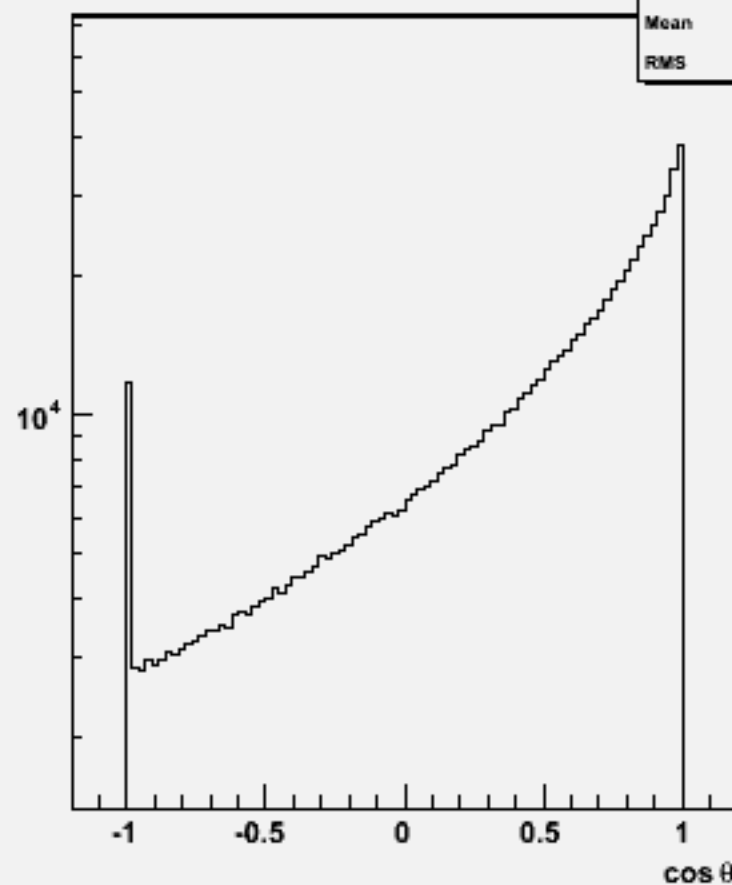


h_e	
Entries	804260
Mean	4.341
RMS	15.18

Particle Pt : w103225 e1a_e1csdu_o

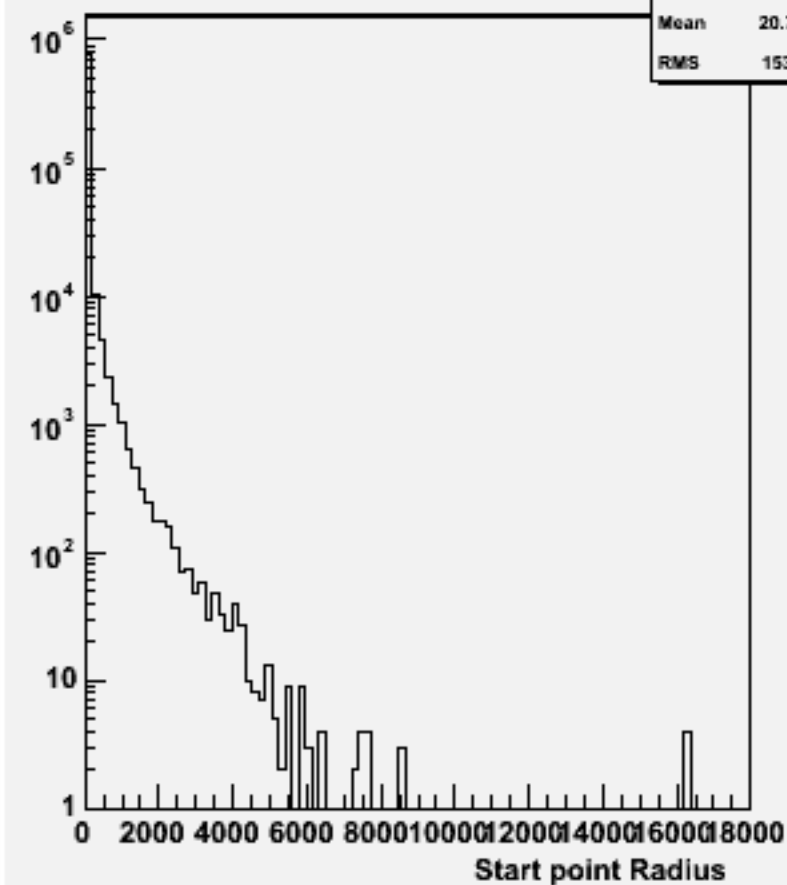


h_pt	
Entries	804260
Mean	1.582
RMS	2.601

Particle $\cos\theta$: w103225 e1a_e1csdu_o

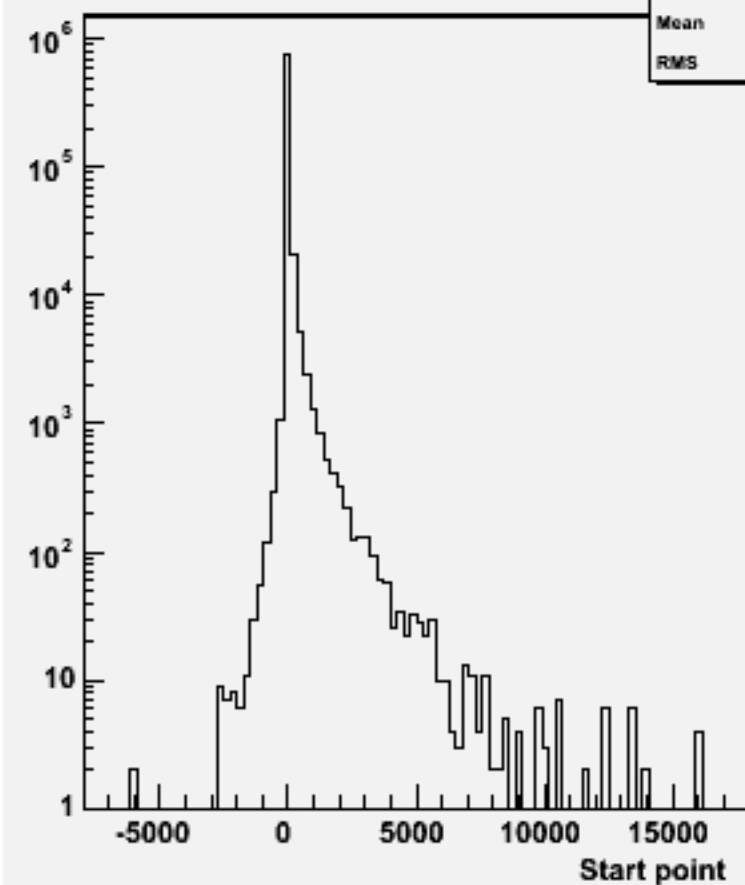
h_cs	
Entries	804260
Mean	0.3912
RMS	0.5458

Start point R : w103225 e1a_e1csdu_o

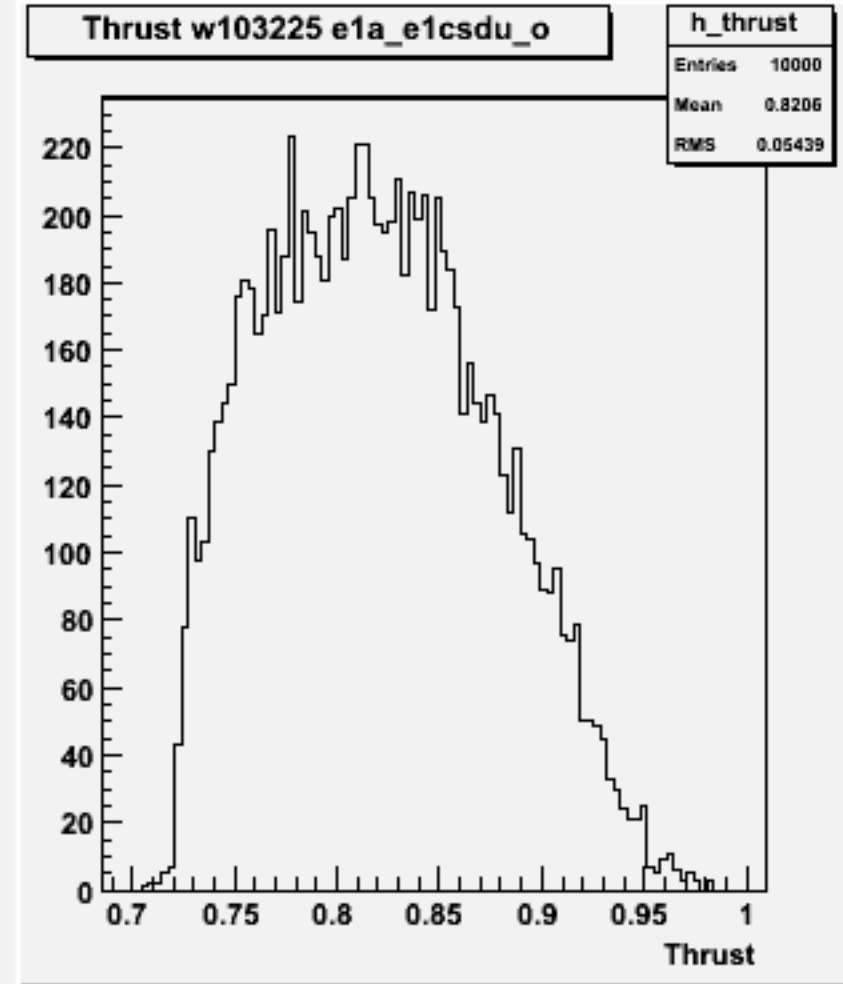
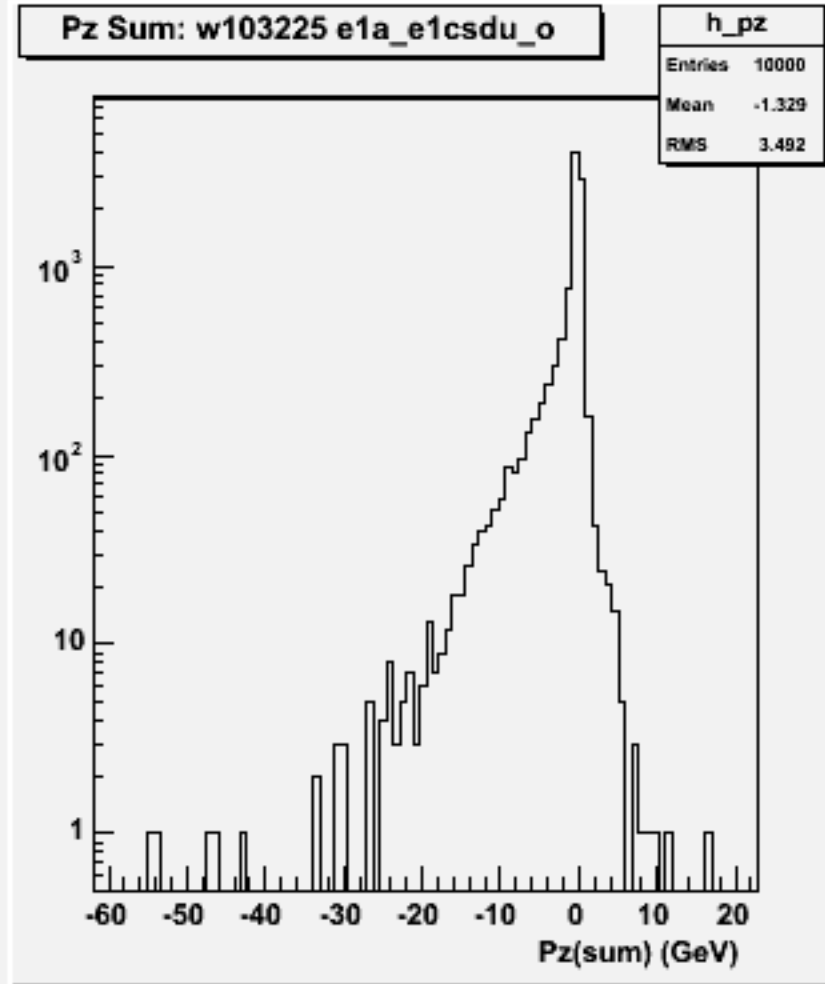
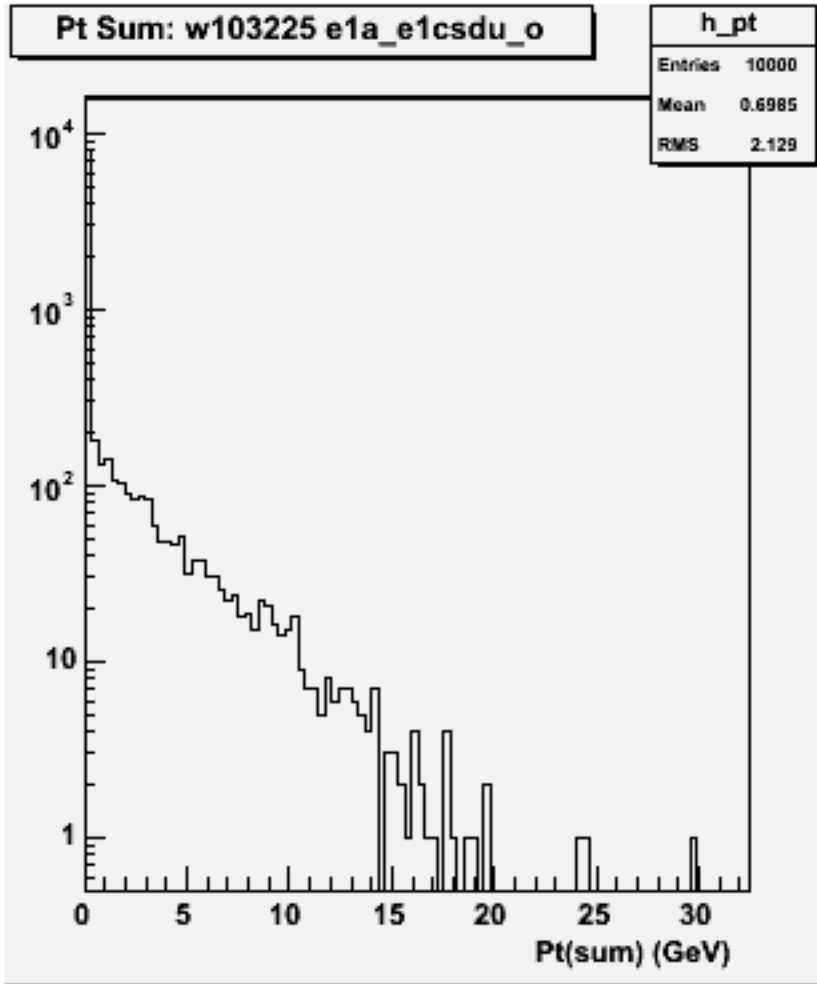
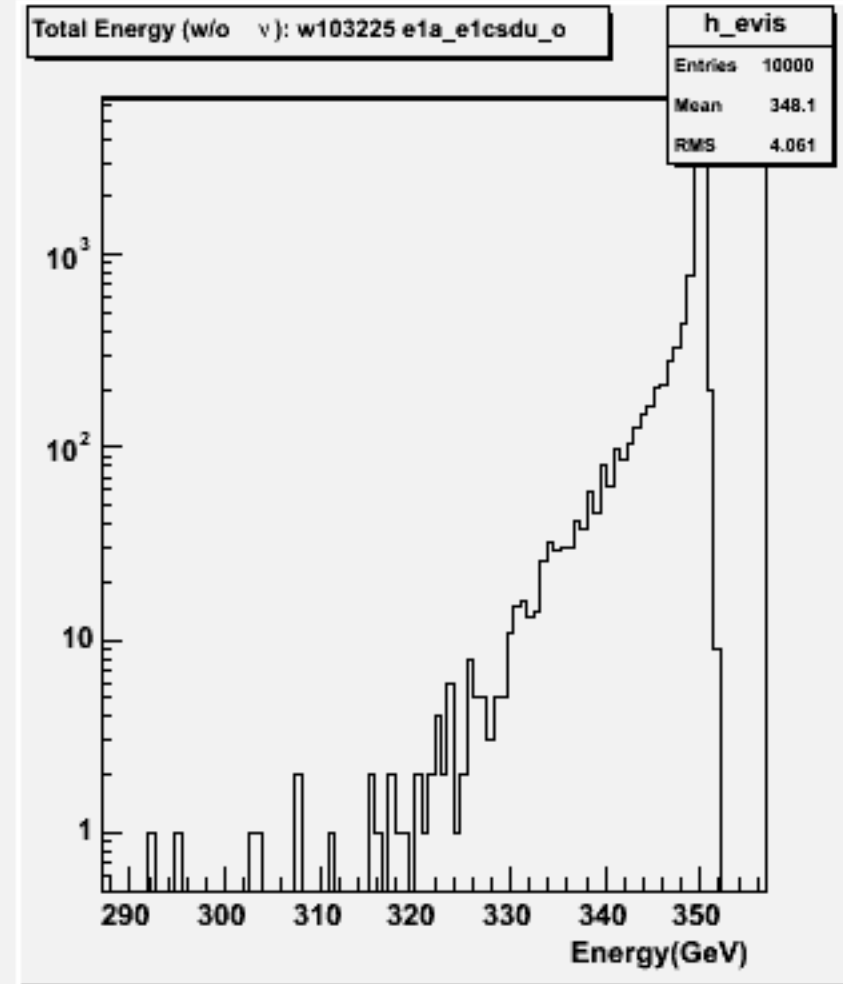
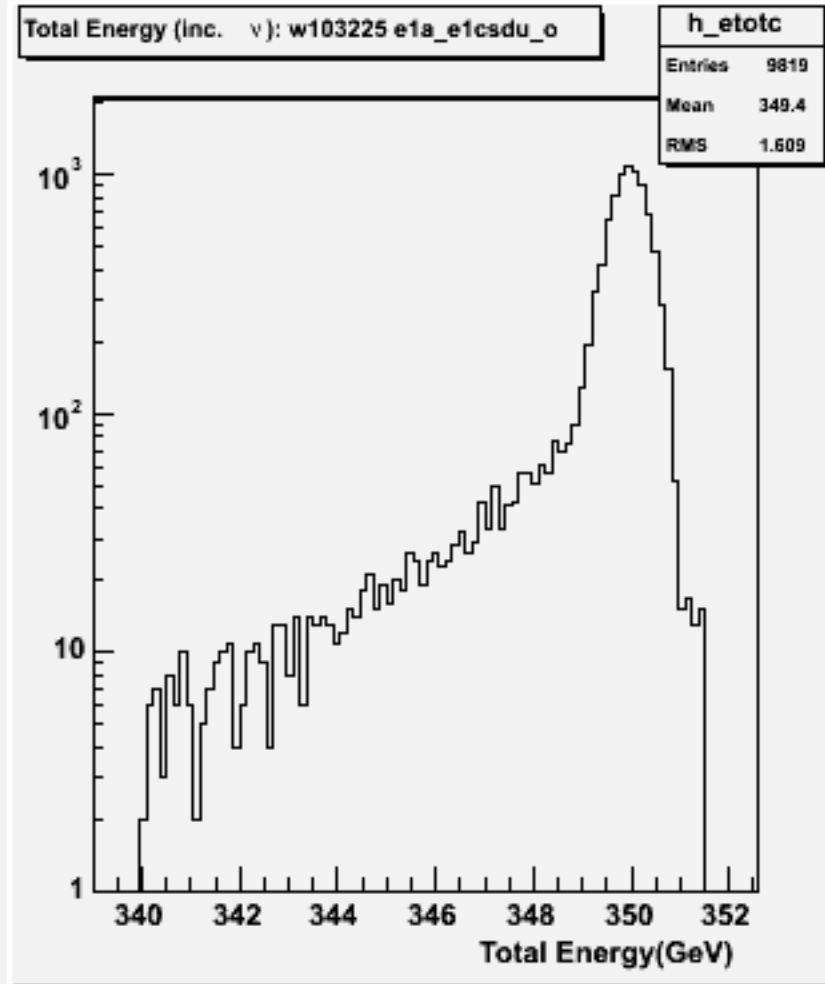
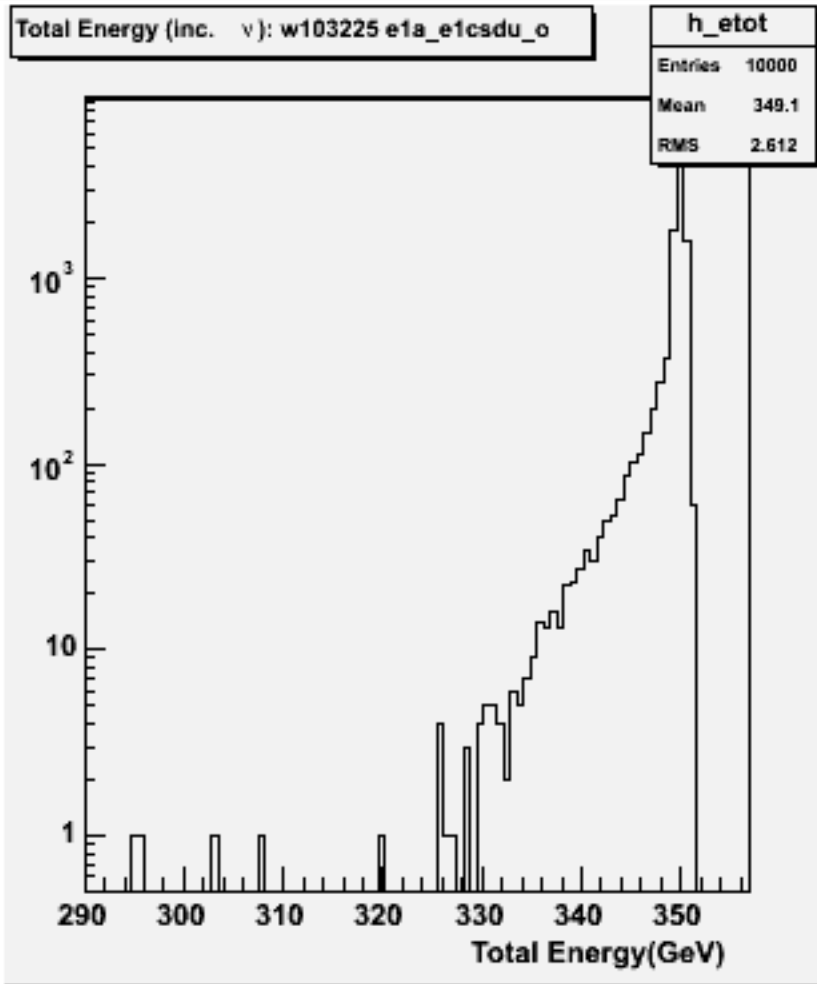


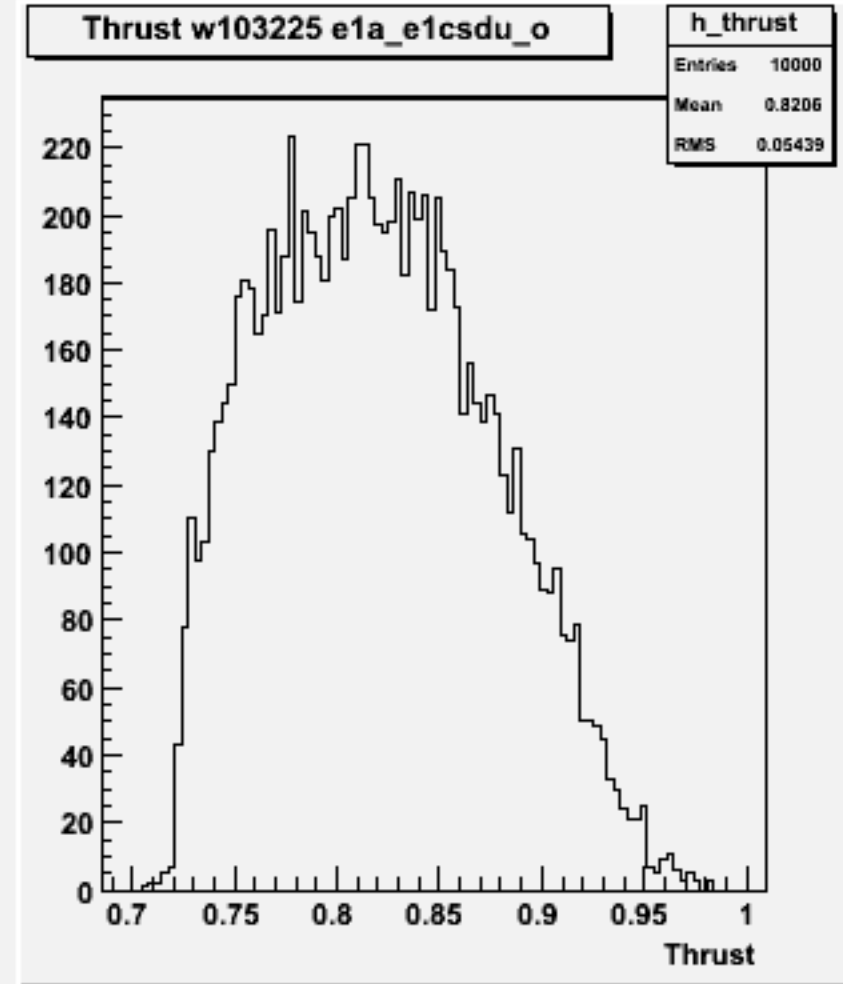
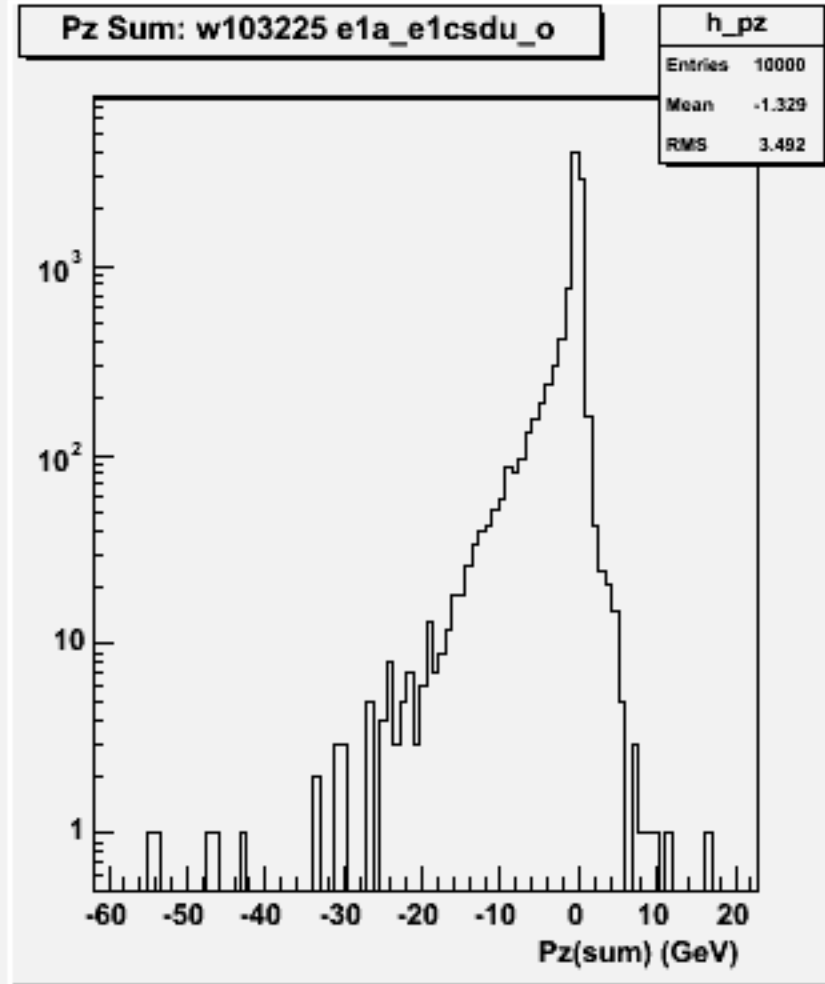
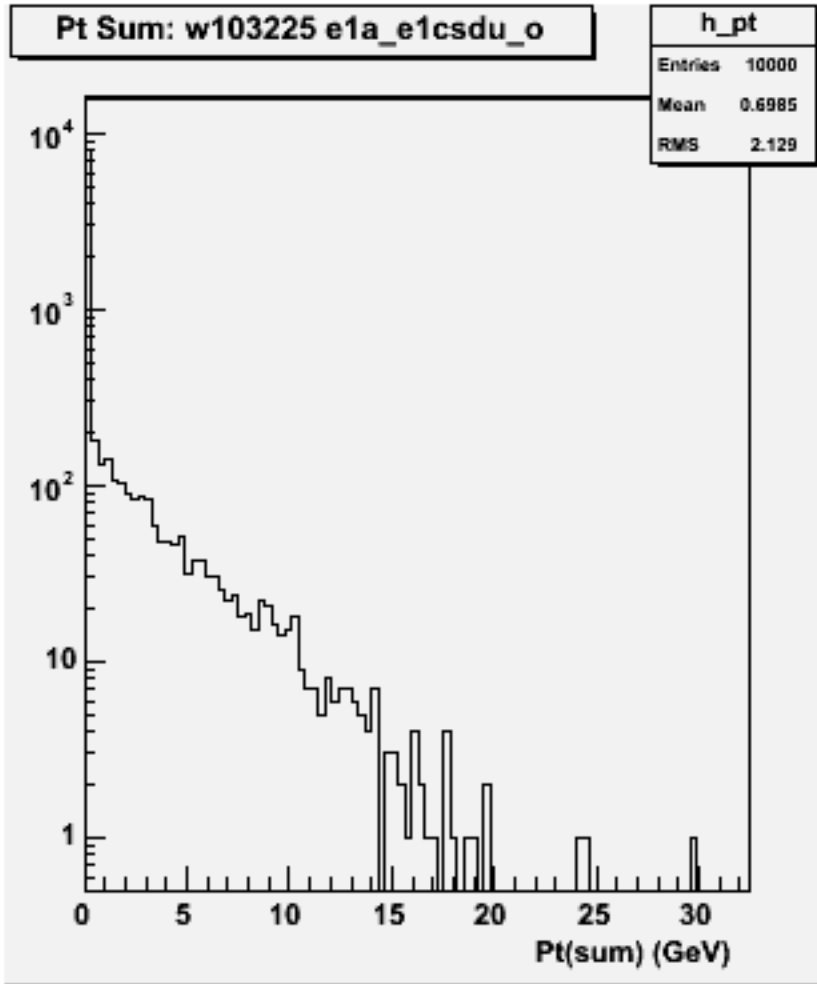
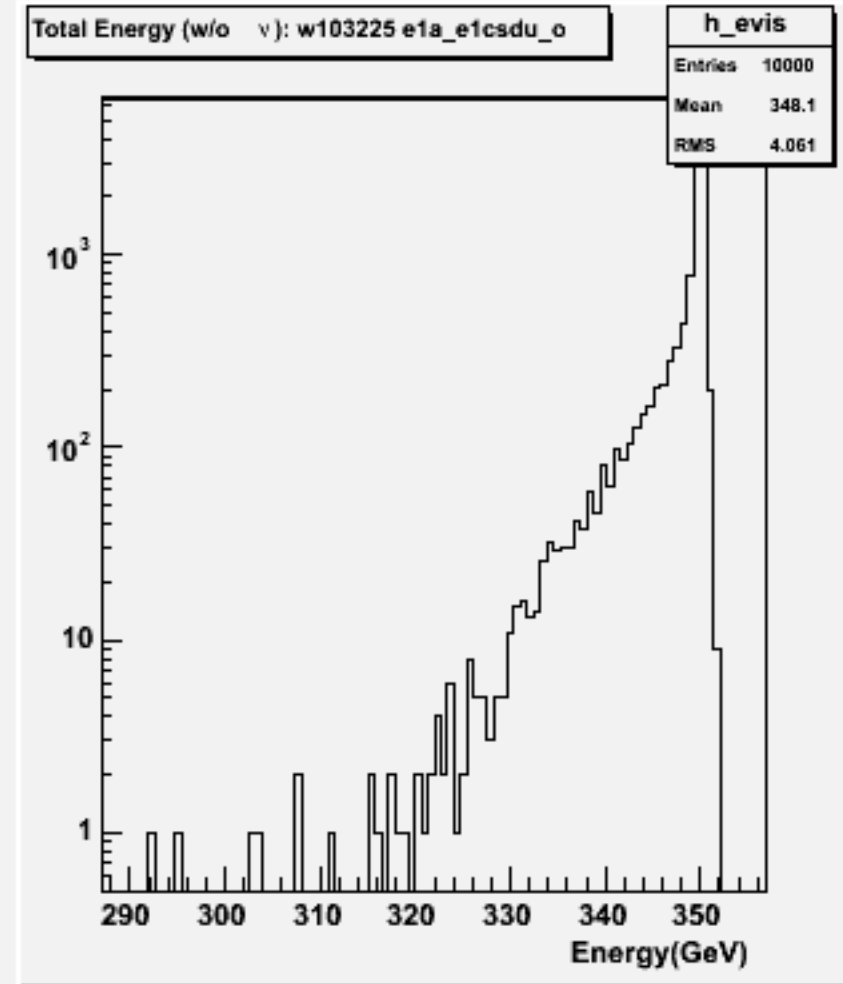
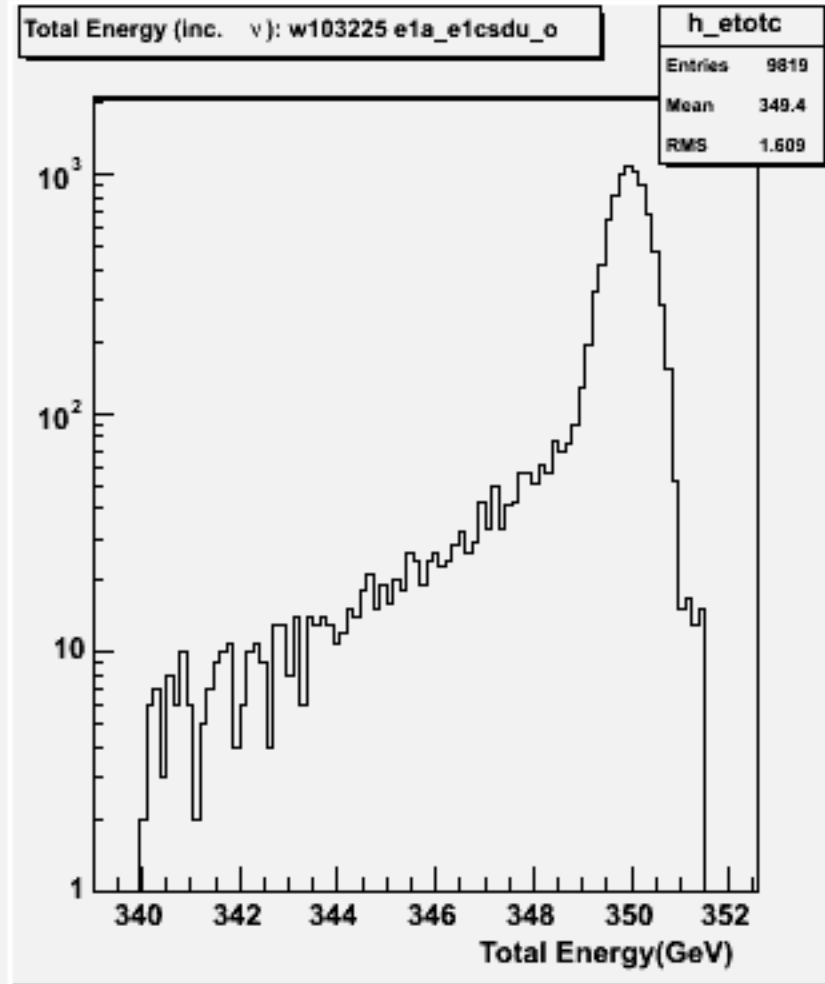
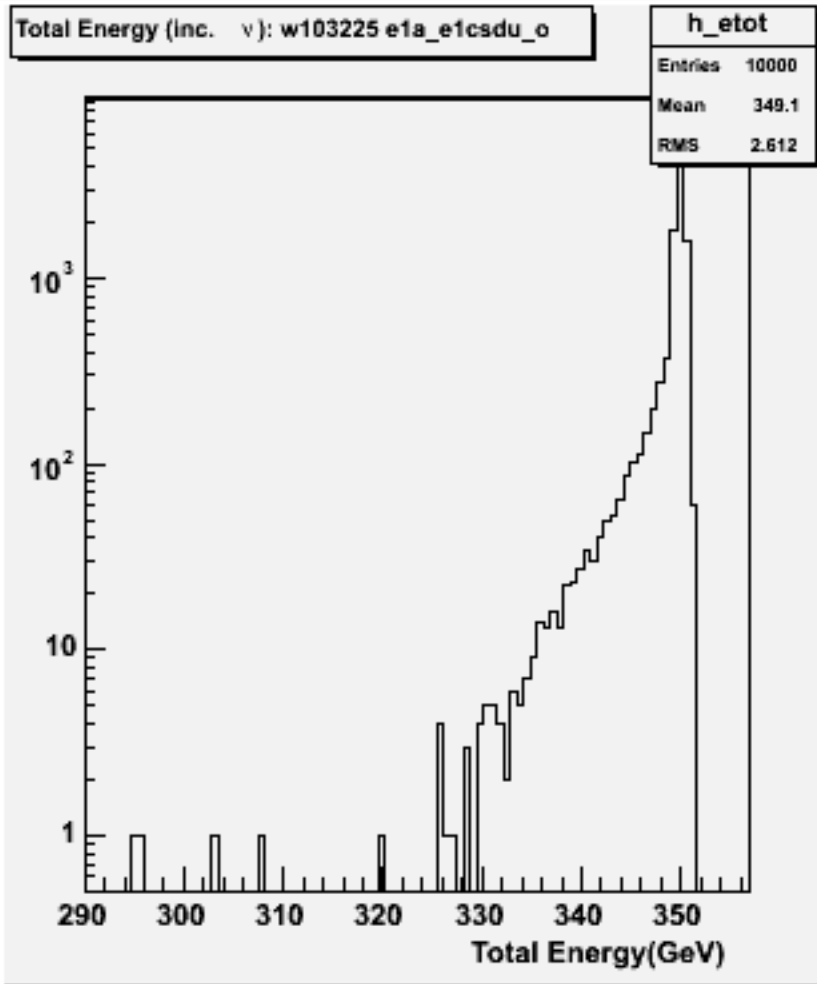
h_vr	
Entries	804260
Mean	20.72
RMS	153.1

Start point Z : w103225 e1a_e1csdu_o



h_vz	
Entries	804260
Mean	18.74
RMS	193.9

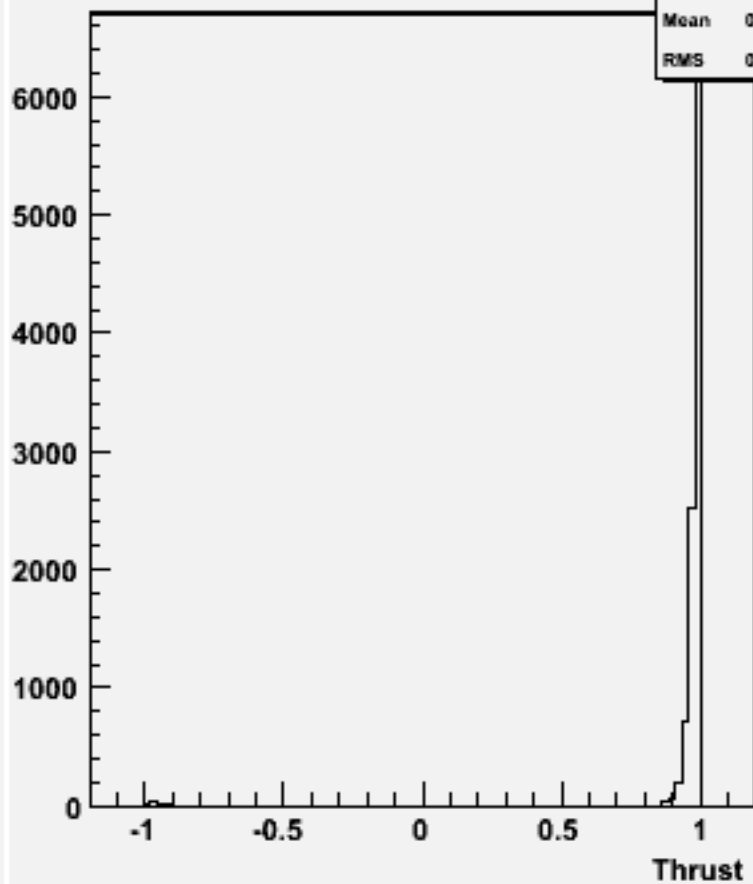




cos Θ (thrust) w103225 e1a_e1csdu_o

h_csth

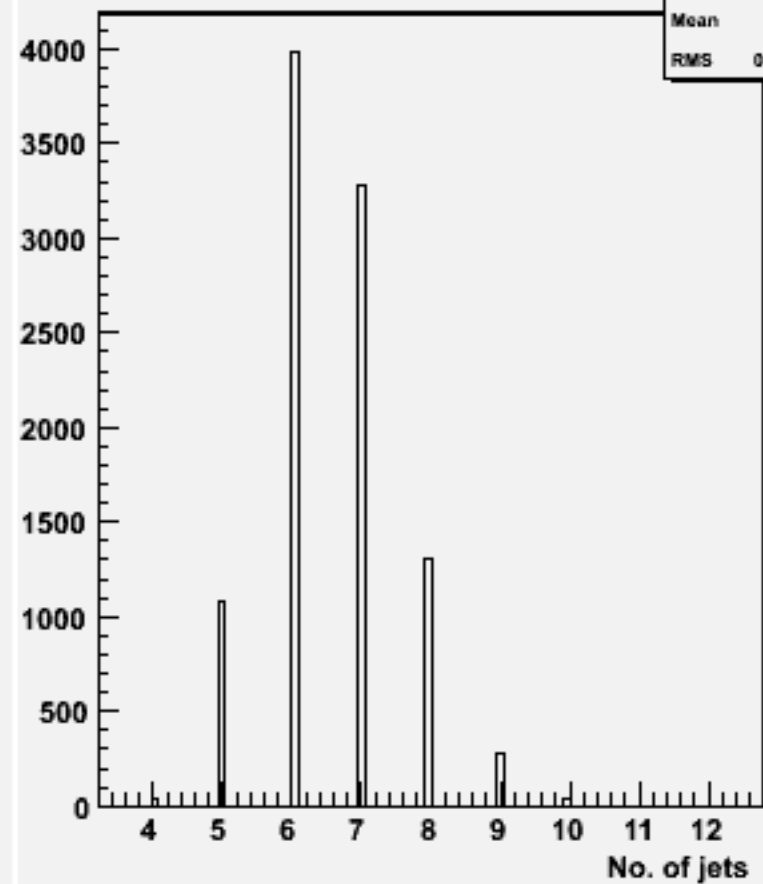
Entries	10000
Mean	0.9655
RMS	0.1912



No. jets (ycut=0.001) : w103225 e1a_e1csdu_o

h_njets

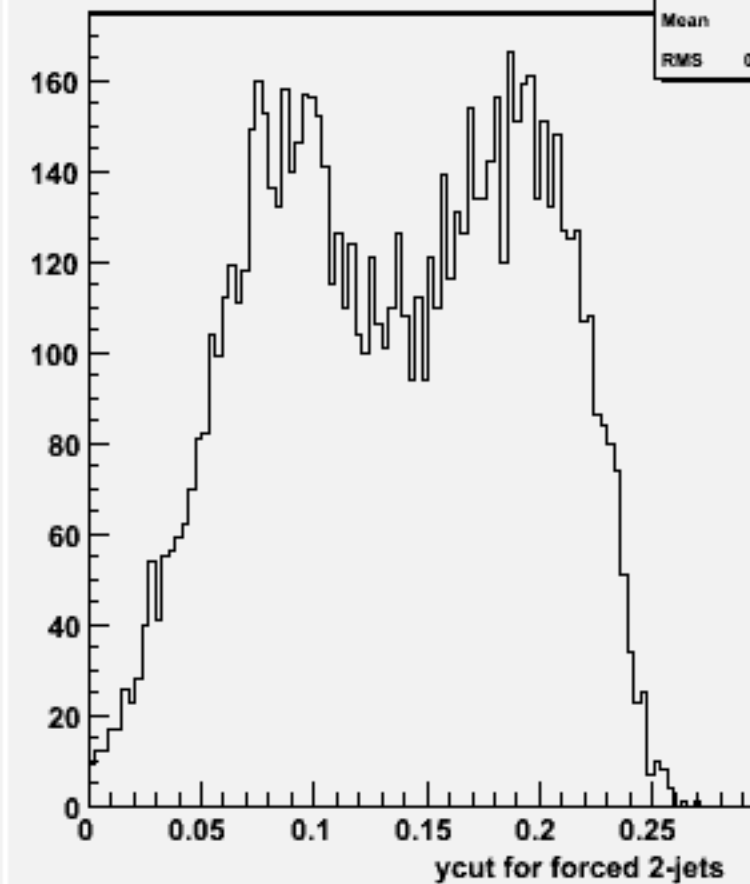
Entries	10000
Mean	6.574
RMS	0.9816



Ycut for 2-jets :w103225 e1a_e1csdu_o

h_yc2j

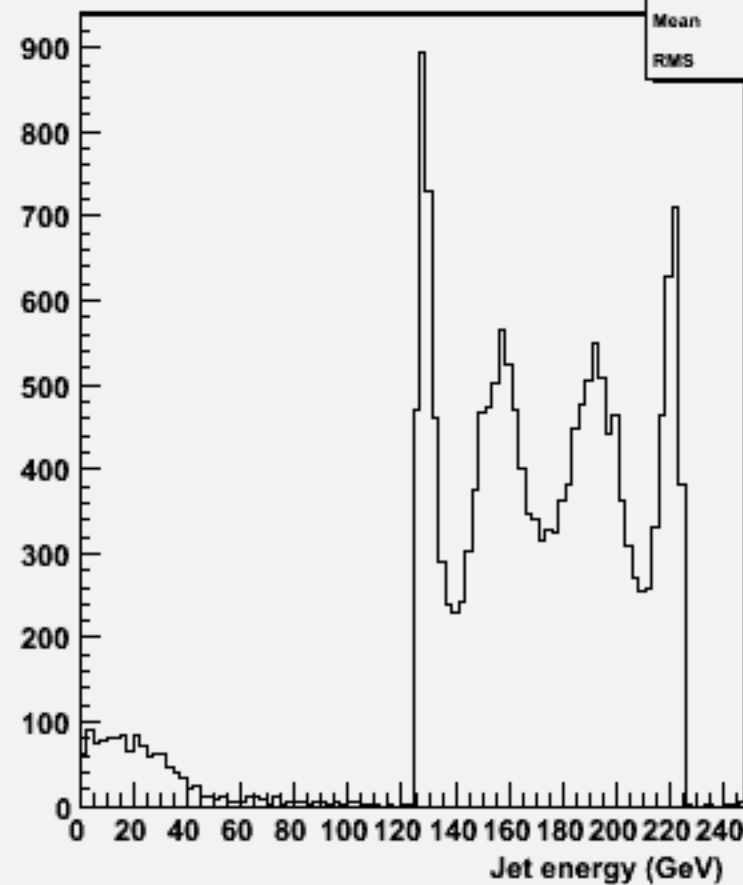
Entries	10000
Mean	0.1359
RMS	0.05963



energy for 2-jets :w103225 e1a_e1csdu_o

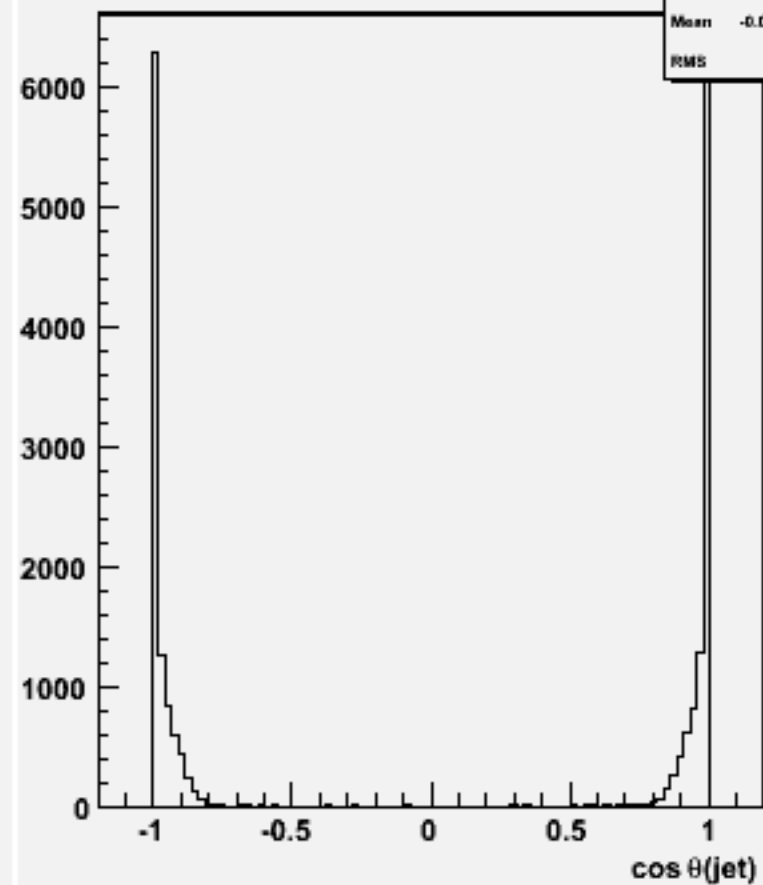
h_j0e

Entries	20000
Mean	163.8
RMS	48.19

cos θ for 2-jets :w103225 e1a_e1csdu_o

h_j0cs

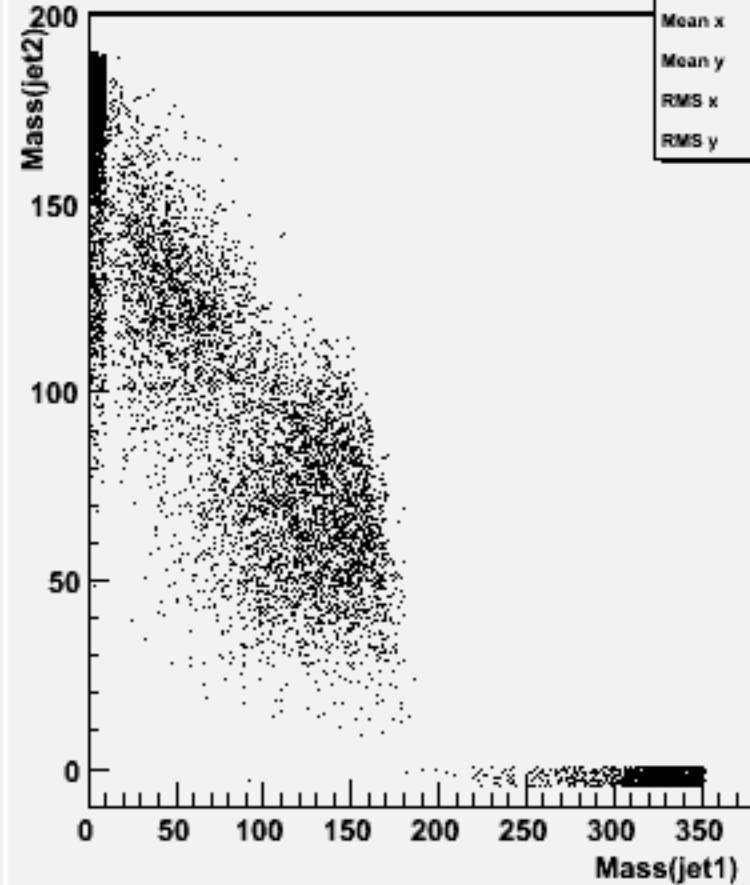
Entries	20000
Mean	-0.0034063
RMS	0.9715



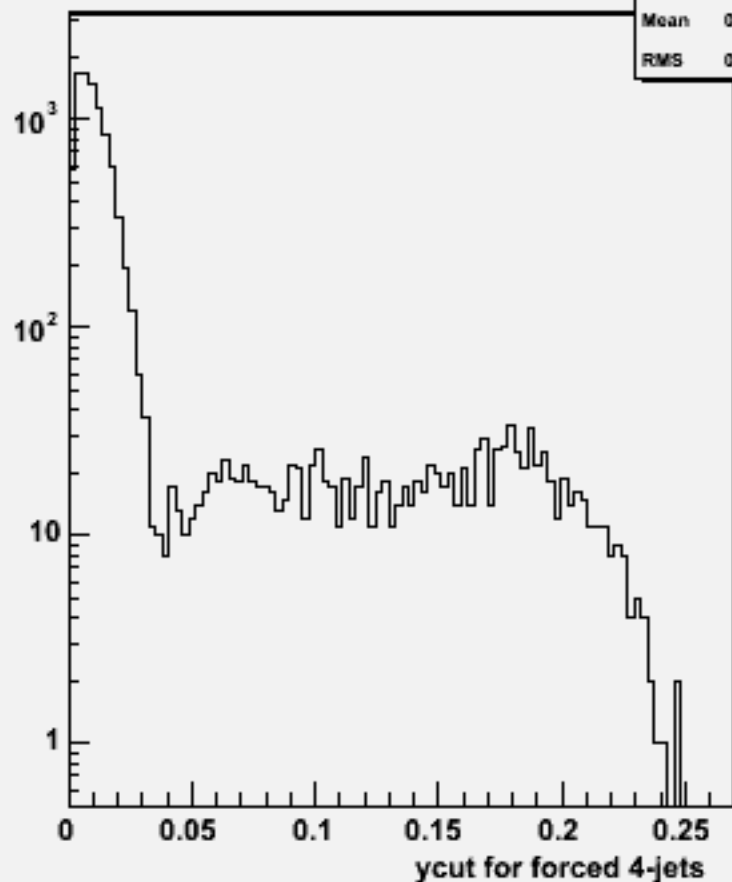
Jet mass for forced 2-jets : w103225 e1a_e1csdu_o

h_j0mj1m

Entries	10000
Mean x	94.34
Mean y	103.9
RMS x	103.4
RMS y	60.71



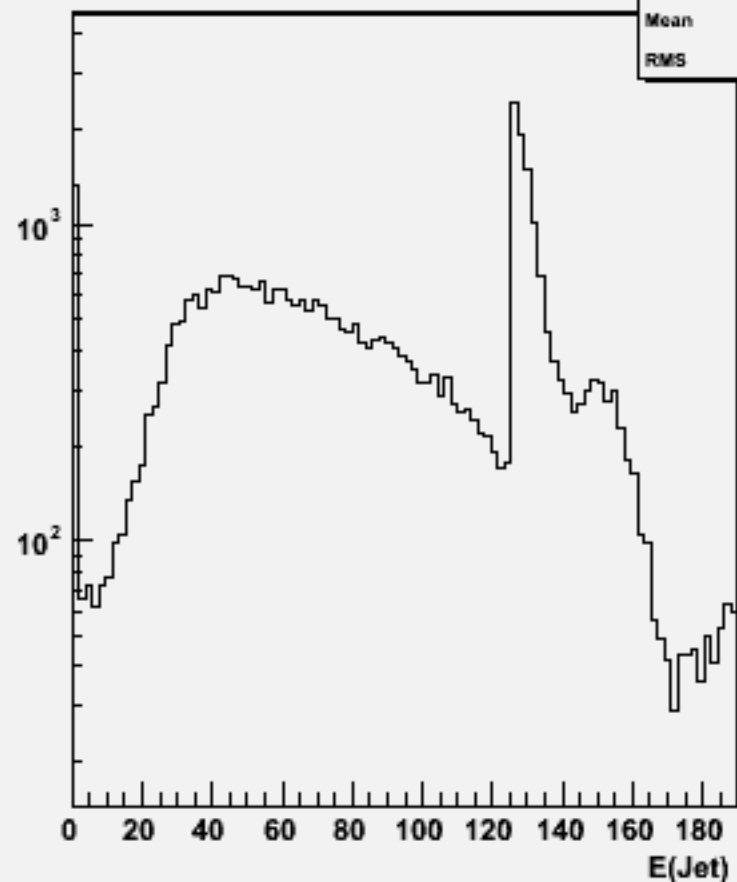
Ycut for 4-jets :w103225 e1a_e1csdu_o



h_yc4j

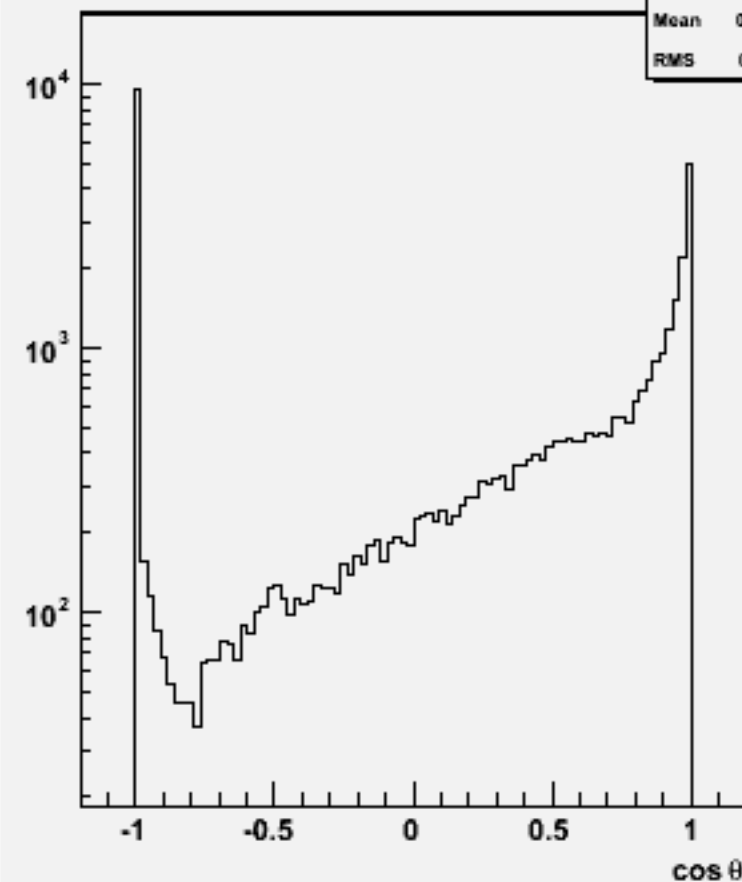
Entries	10000
Mean	0.02553
RMS	0.04556

Jet energies(All jets)w103225 e1a_e1csdu_o



ha_j0e

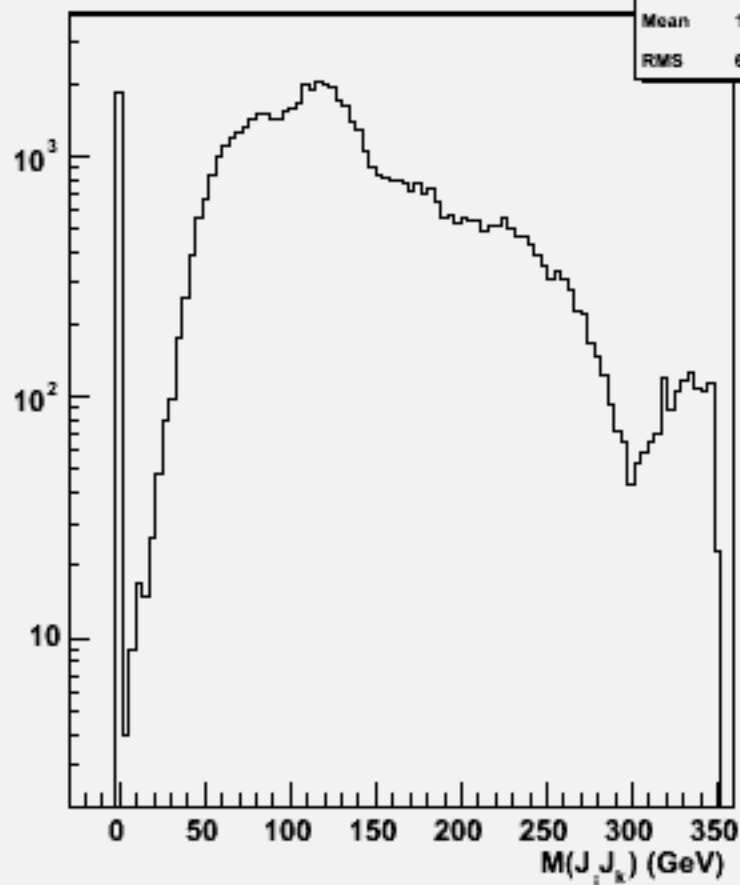
Entries	40000
Mean	85.21
RMS	44.4

Jet cos θ (All jets)w103225 e1a_e1csdu_o

ha_j0cs

Entries	40000
Mean	0.1766
RMS	0.7881

2jets mass(All comb)w103225 e1a_e1csdu_o



ha_m01

Entries	60000
Mean	131.8
RMS	66.92