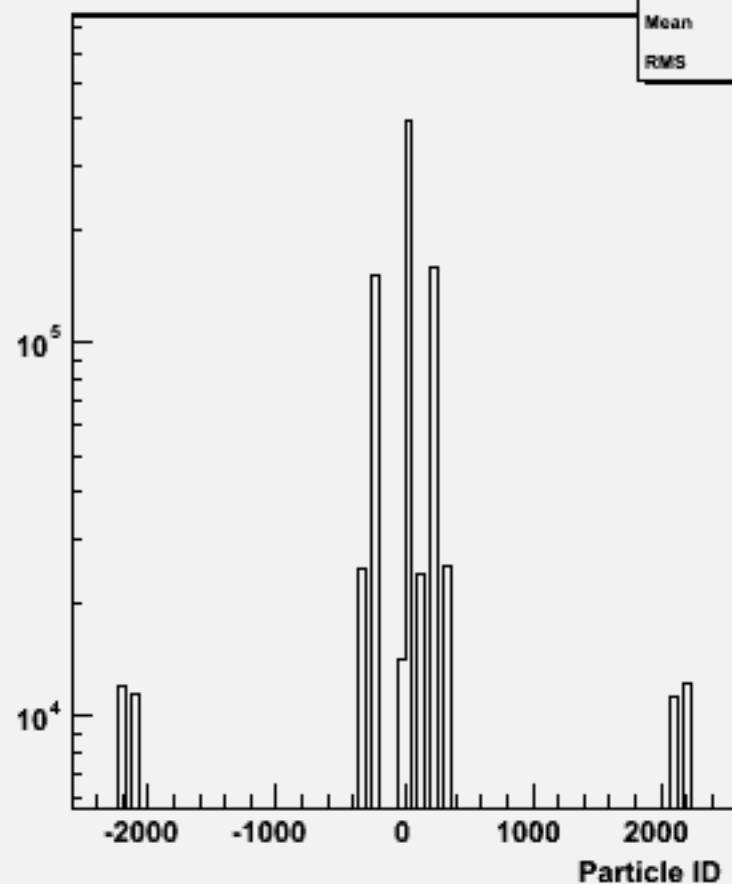


Generator file information: w103642 ae1_n1csss_o

process_id=w103642
job_date_time=100729-073745
process_name=ae1_n1csss_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=0.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=0.113562173110054
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w103642_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/w103642/run_01
comment=

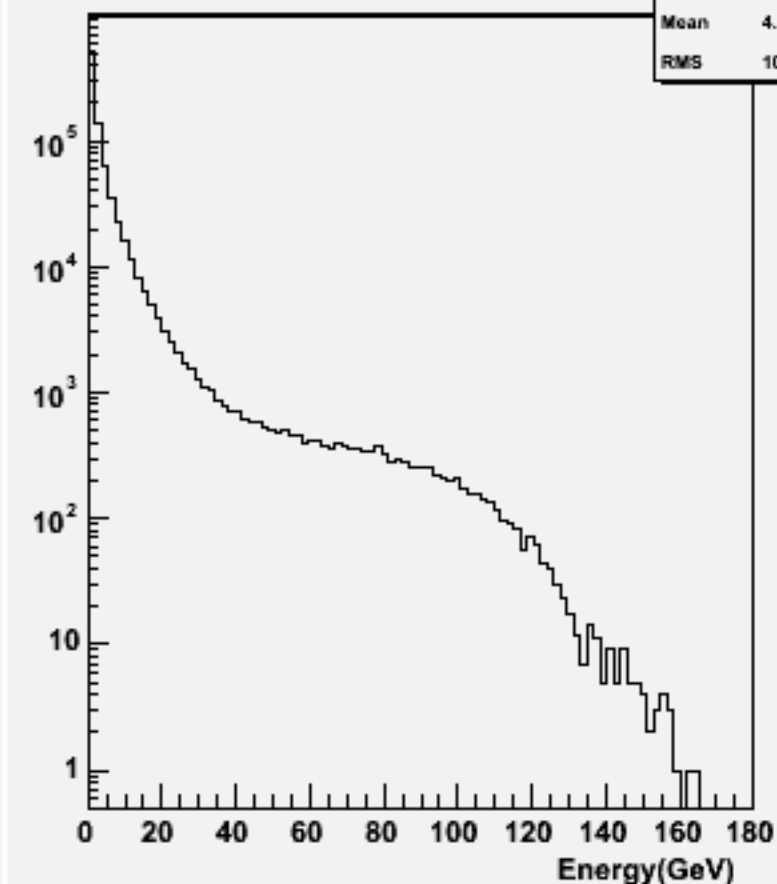
Particle ID : w103642 ae1_n1csss_o



h_id

Entries	841569
Mean	15.72
RMS	535

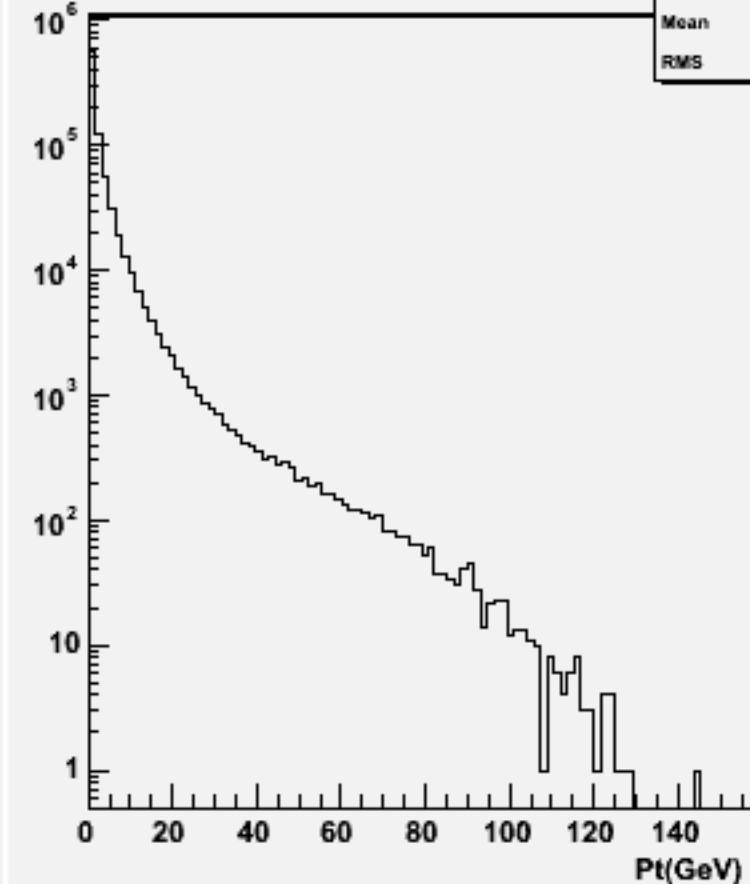
Particle Energy : w103642 ae1_n1csss_o



h_e

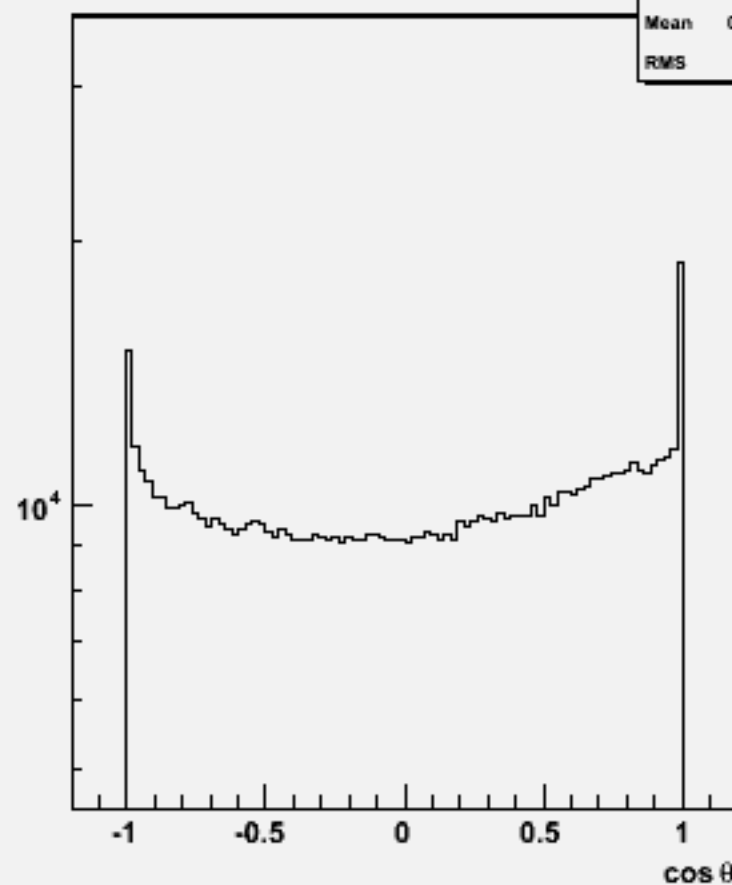
Entries	841569
Mean	4.133
RMS	10.39

Particle Pt : w103642 ae1_n1csss_o



h_pt

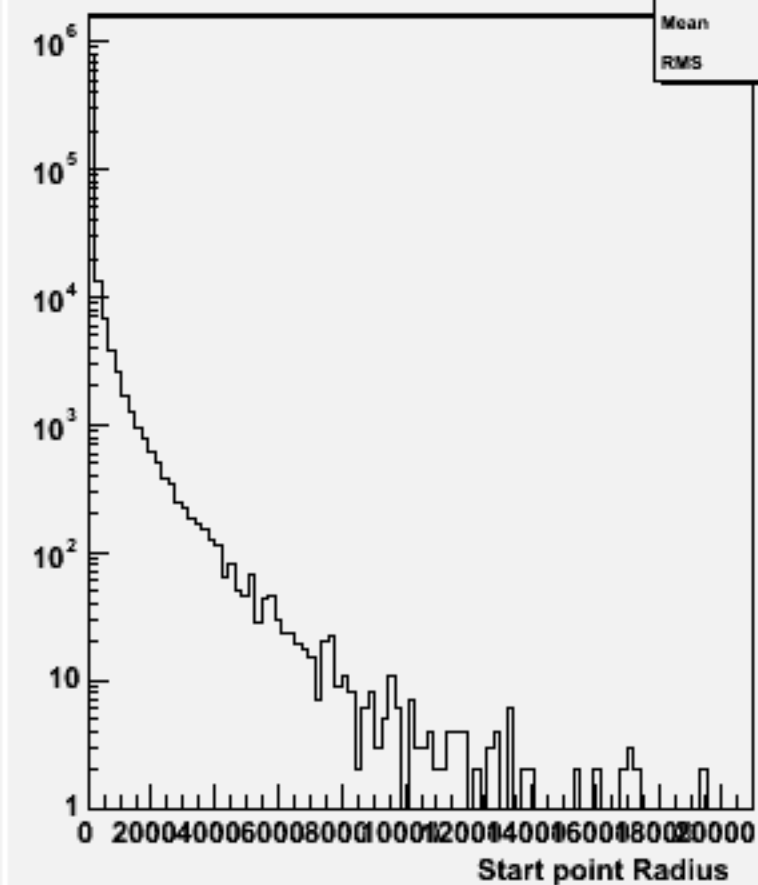
Entries	841569
Mean	2.602
RMS	6.006

Particle $\cos\theta$: w103642 ae1_n1csss_o

h_cs

Entries	841569
Mean	0.02201
RMS	0.605

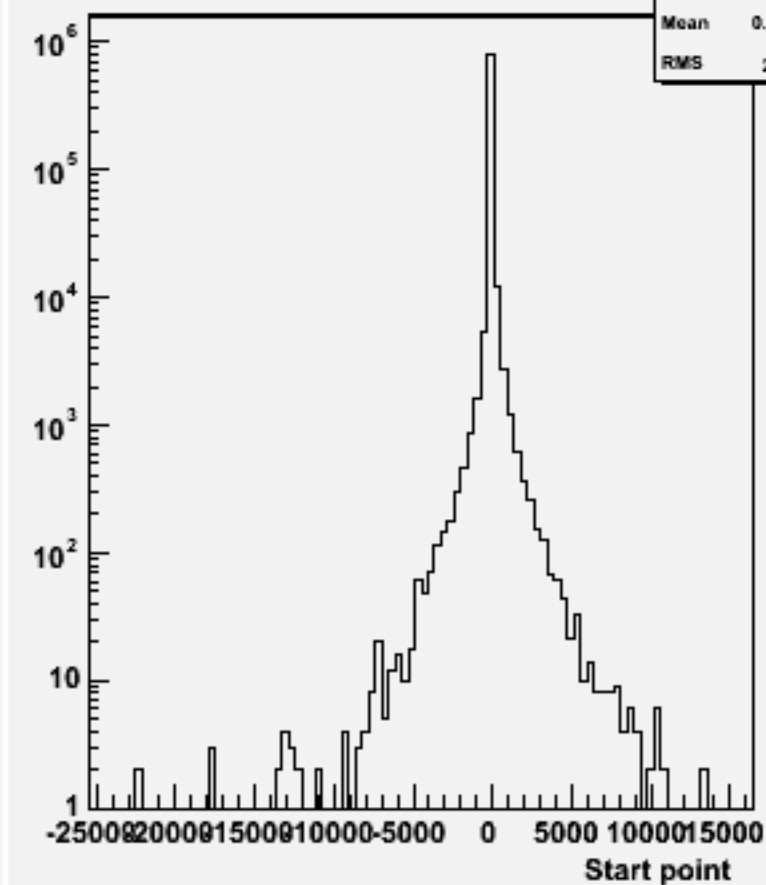
Start point R : w103642 ae1_n1csss_o



h_vr

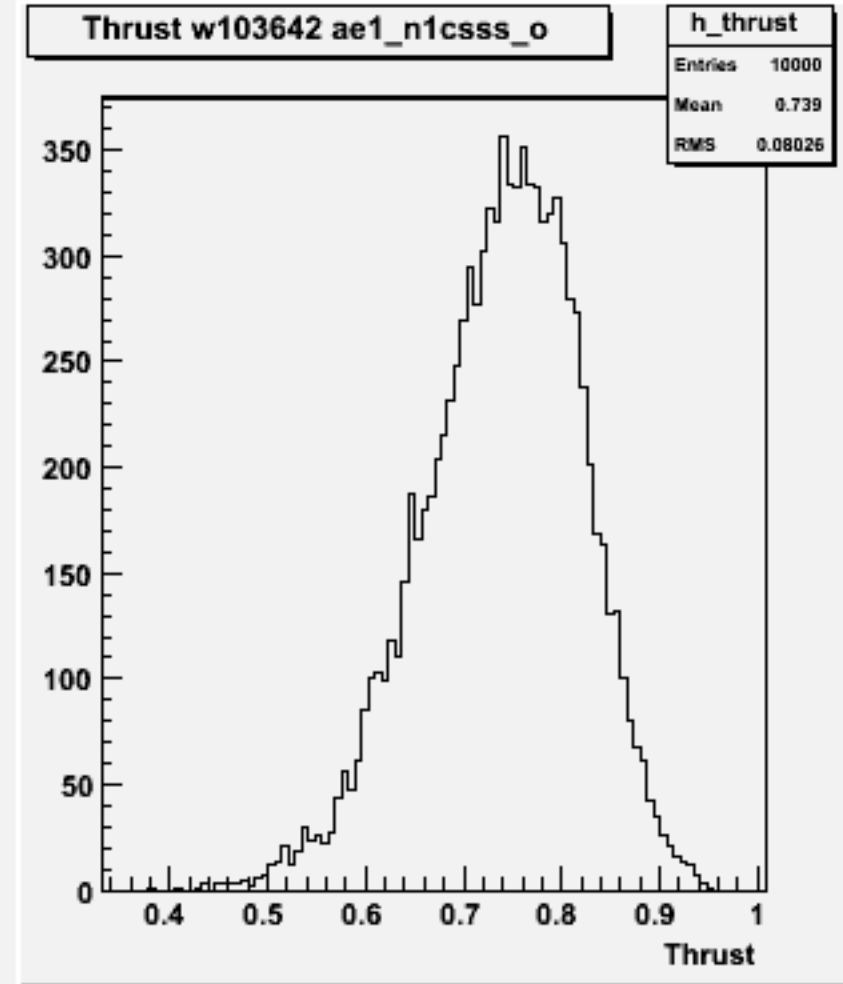
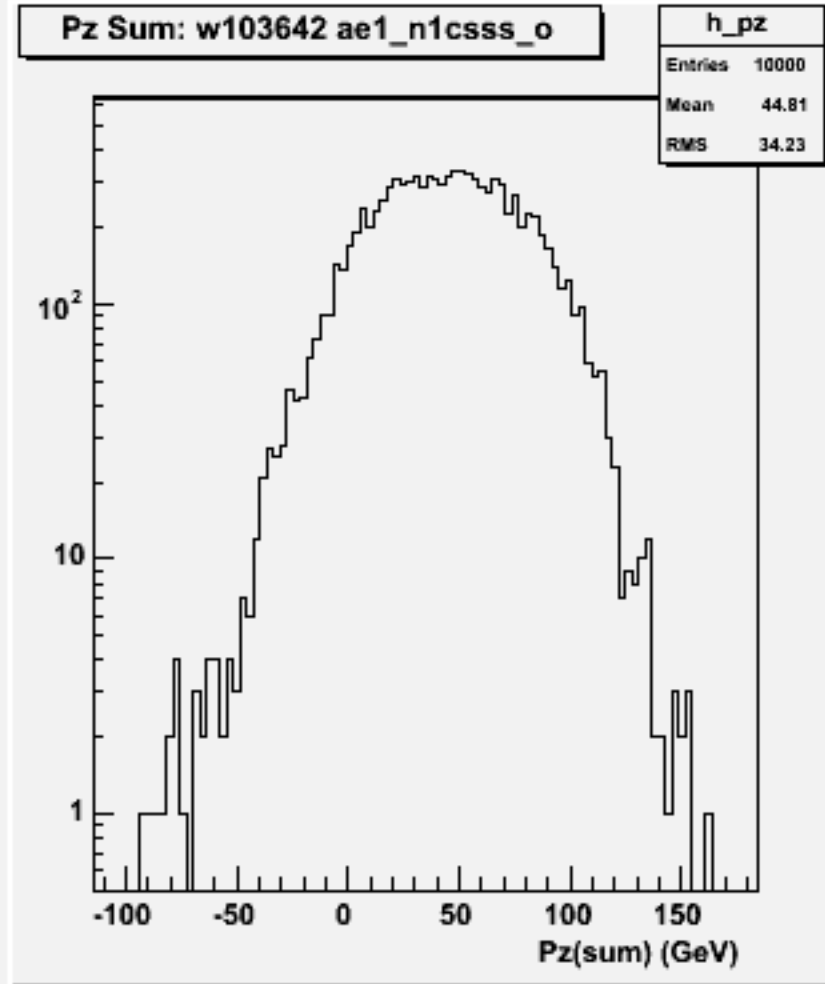
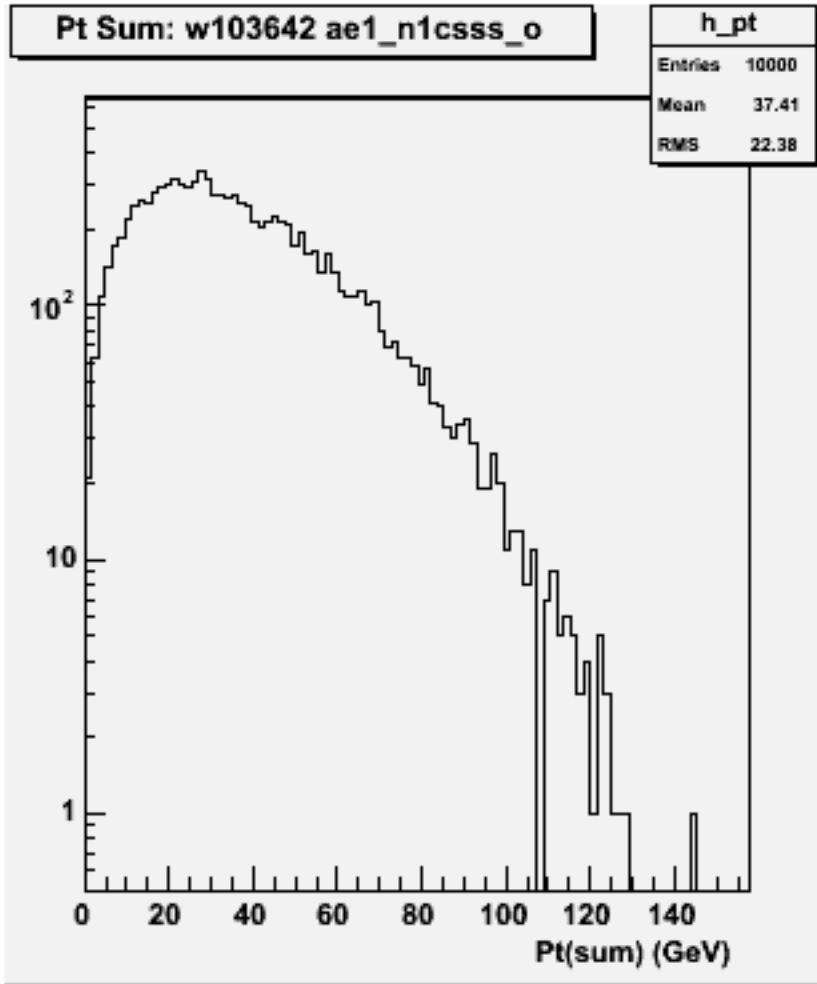
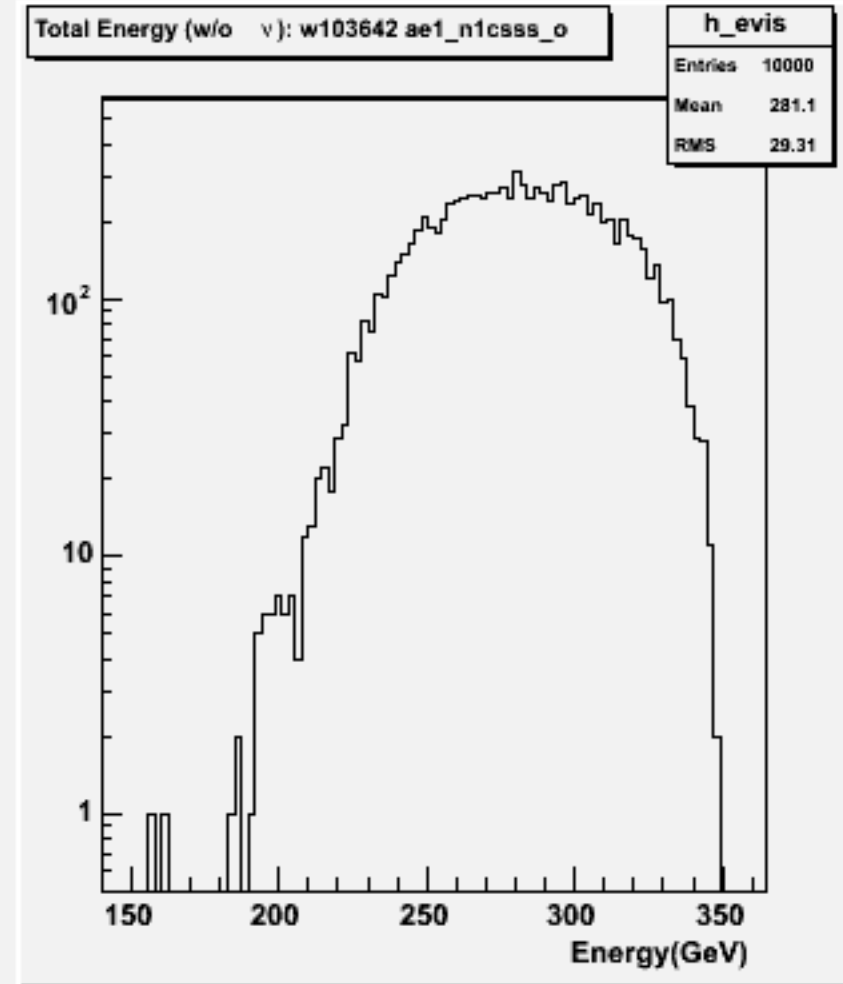
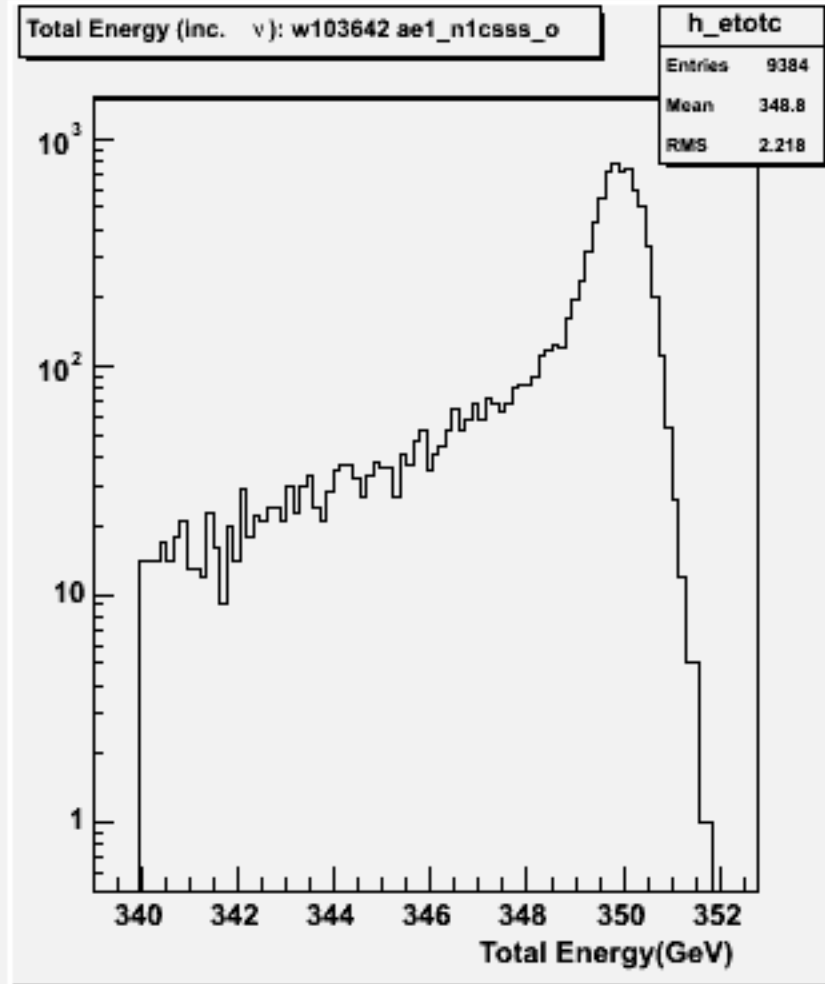
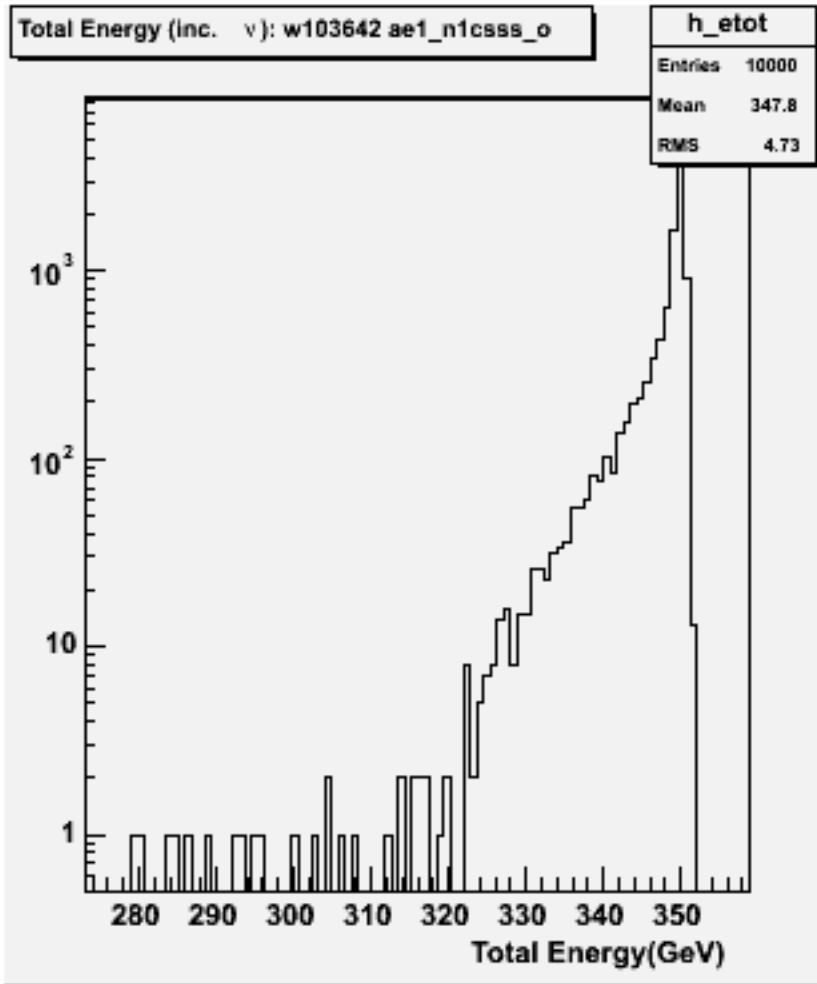
Entries	841569
Mean	42.97
RMS	297

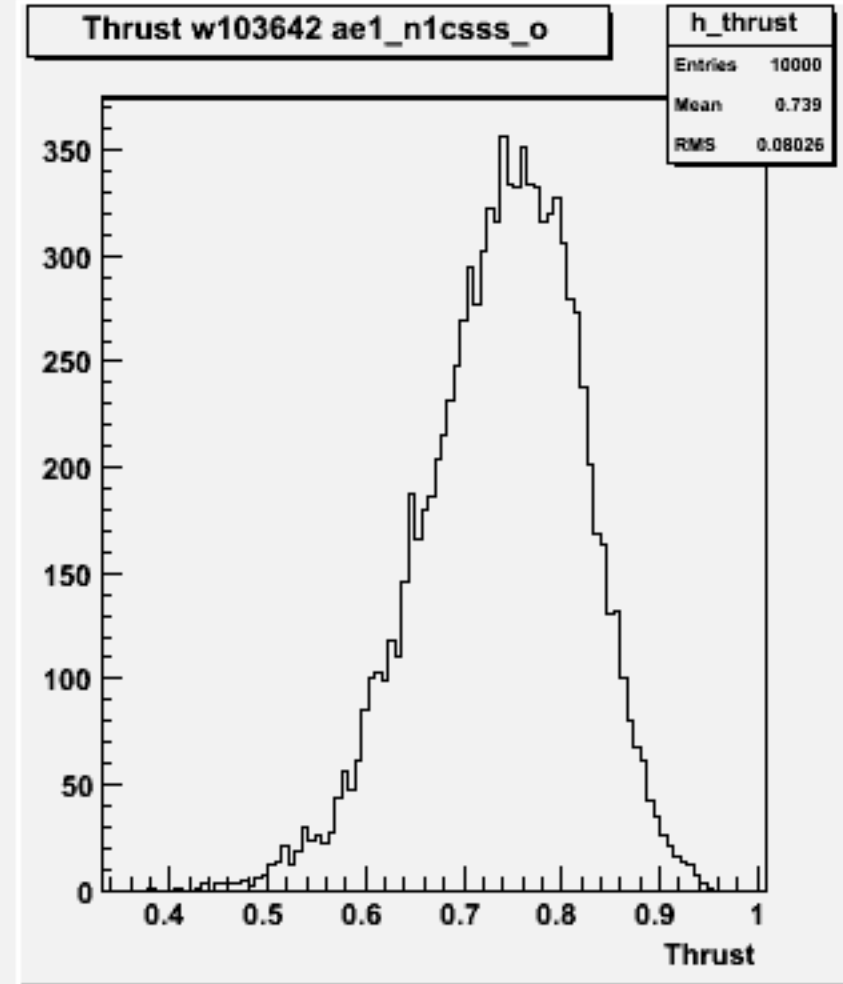
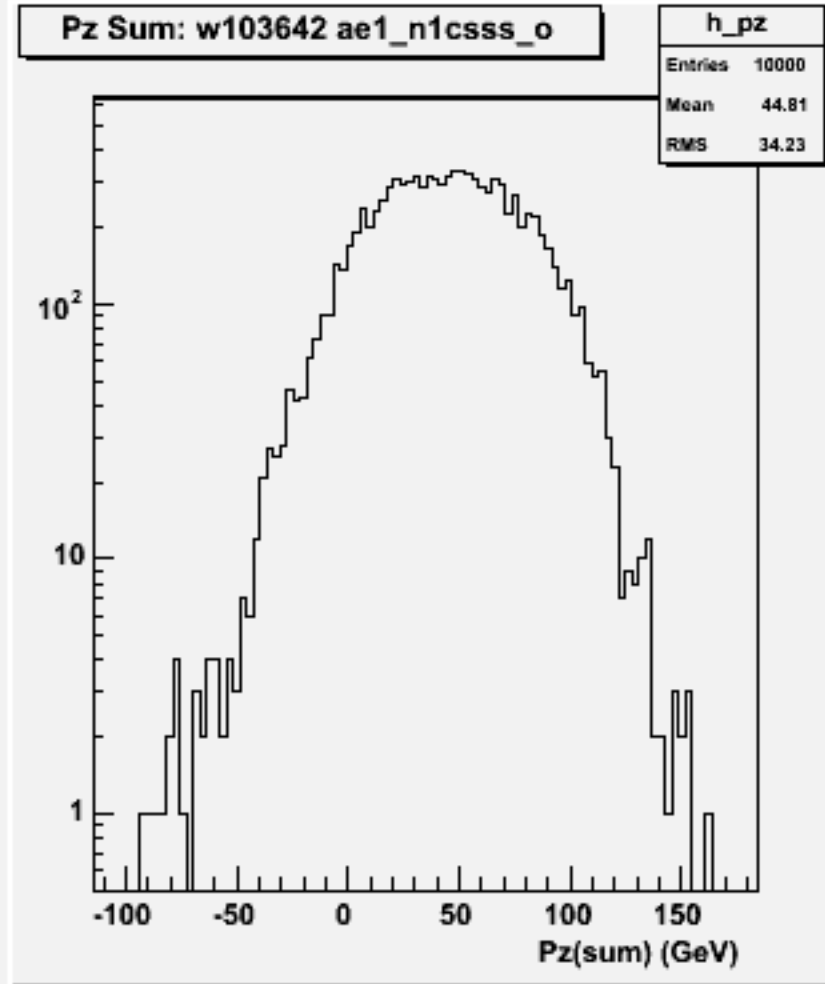
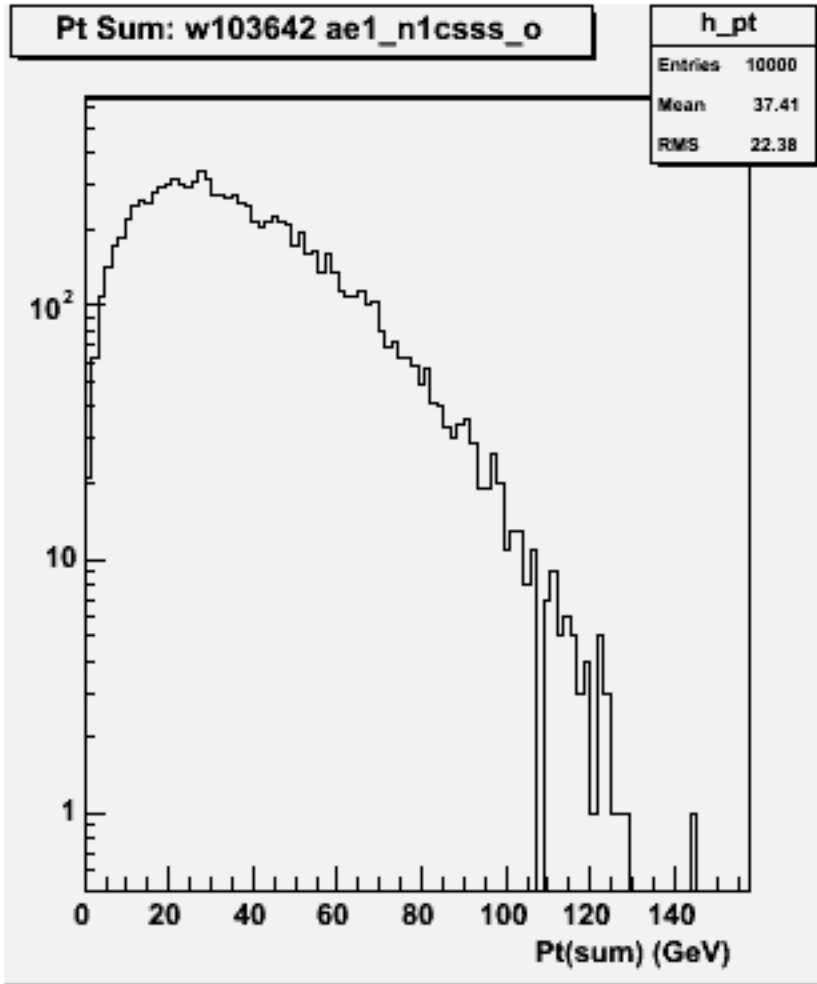
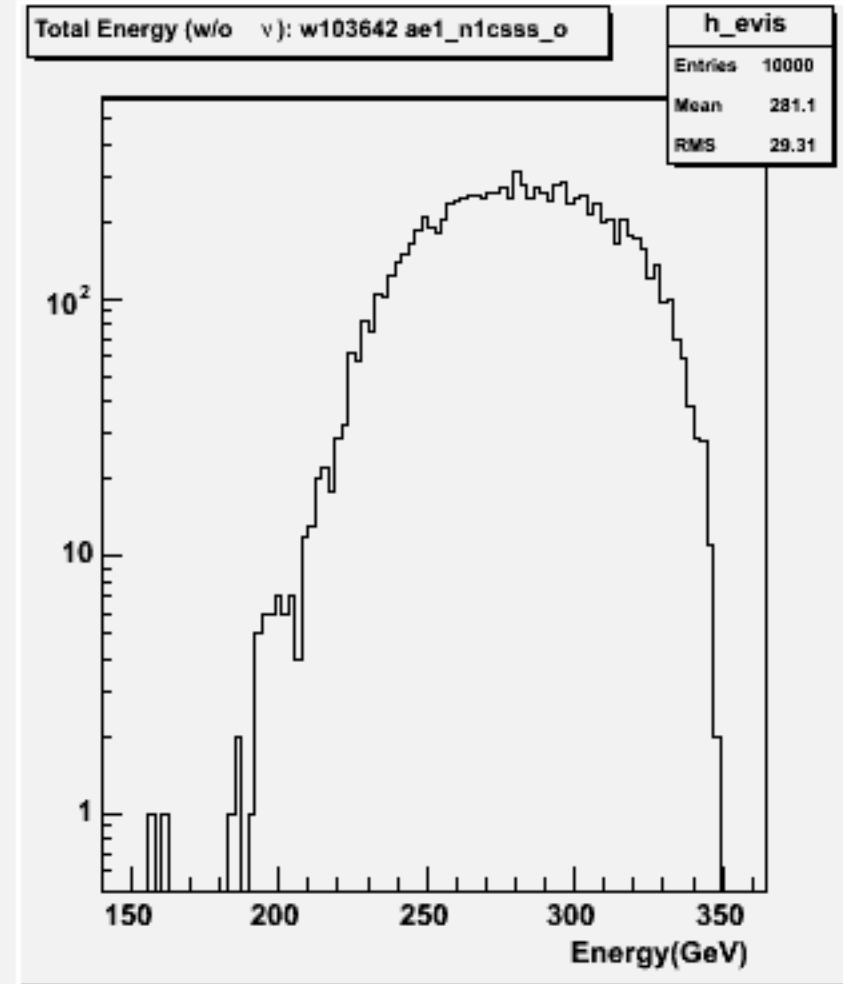
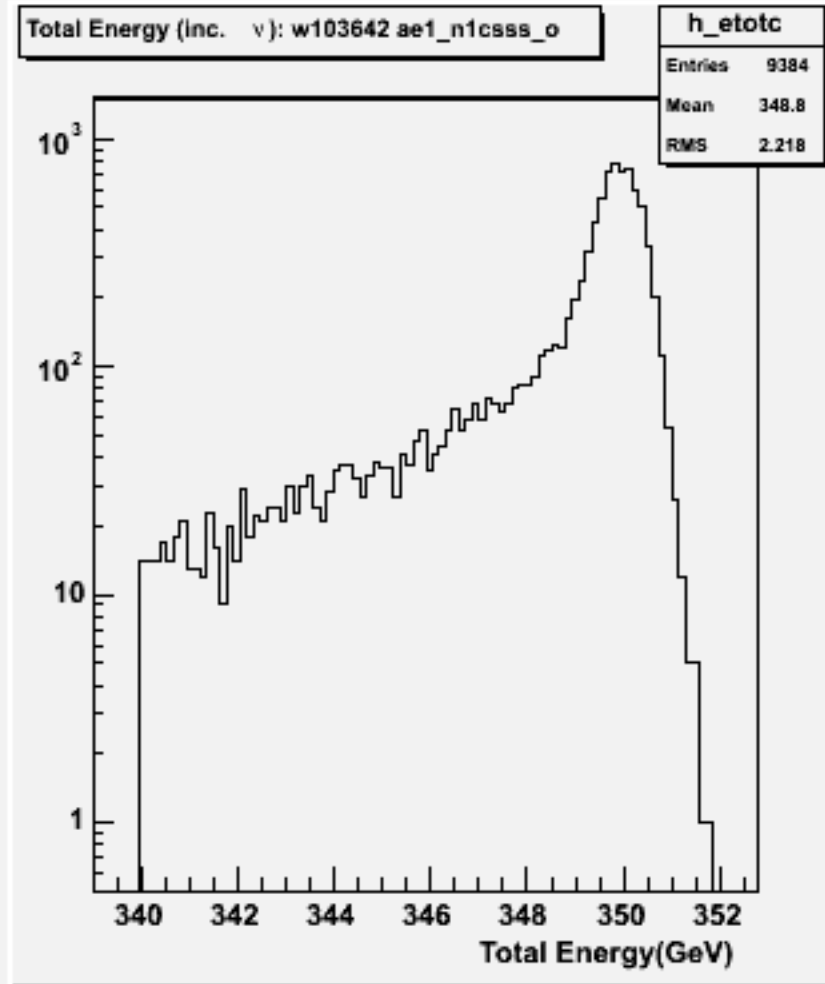
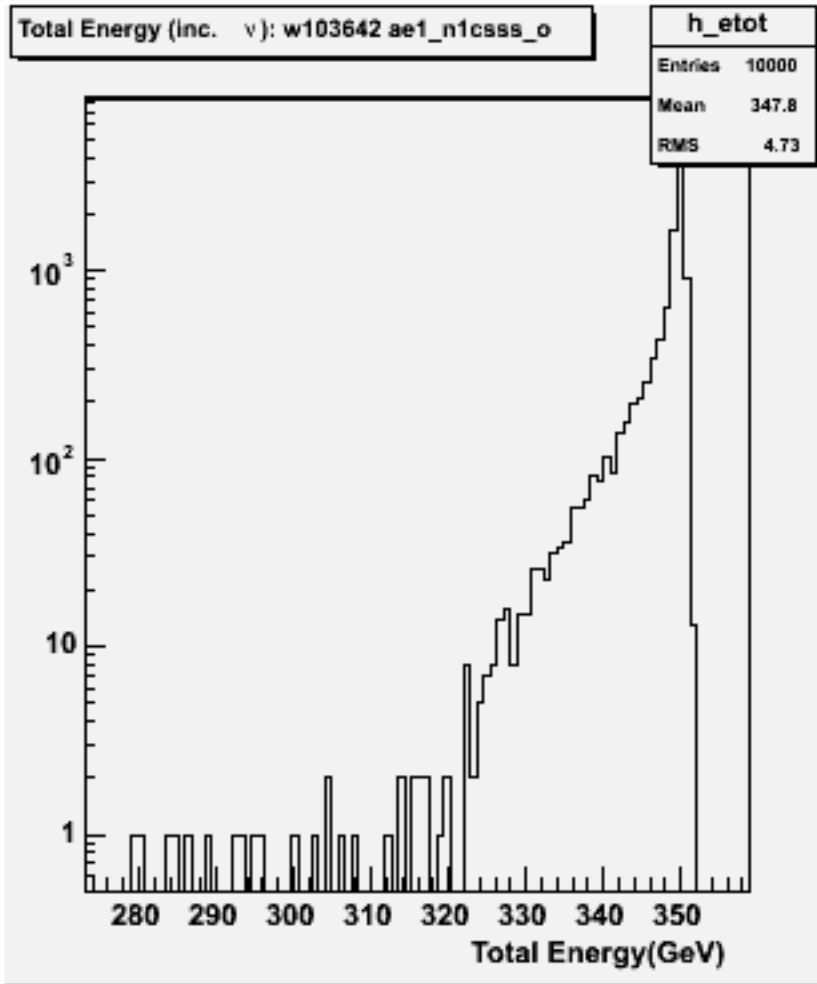
Start point Z : w103642 ae1_n1csss_o

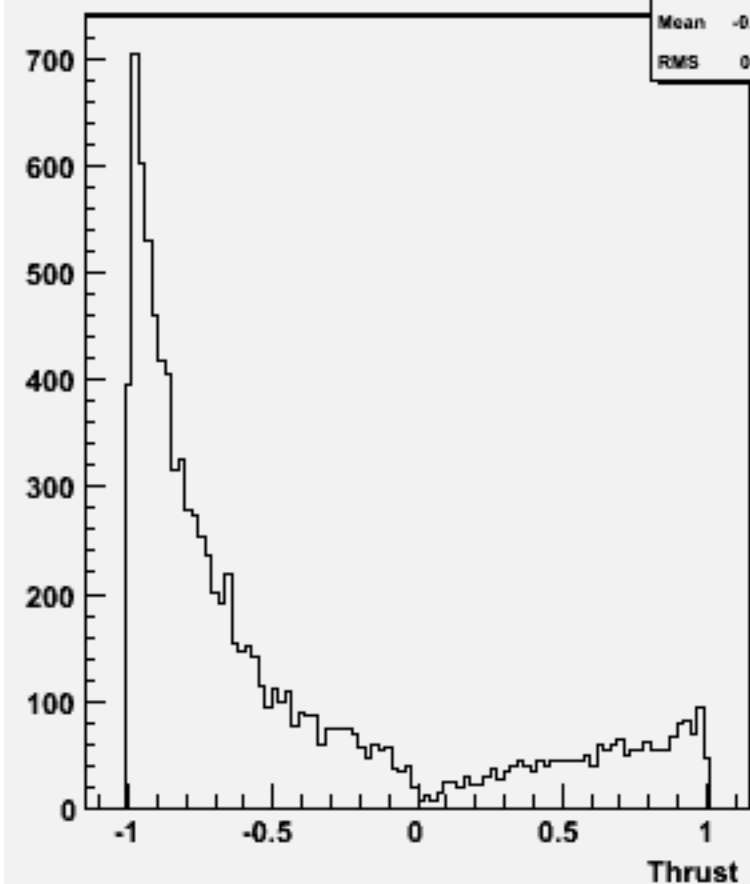


h_vz

Entries	841569
Mean	0.4325
RMS	227.7



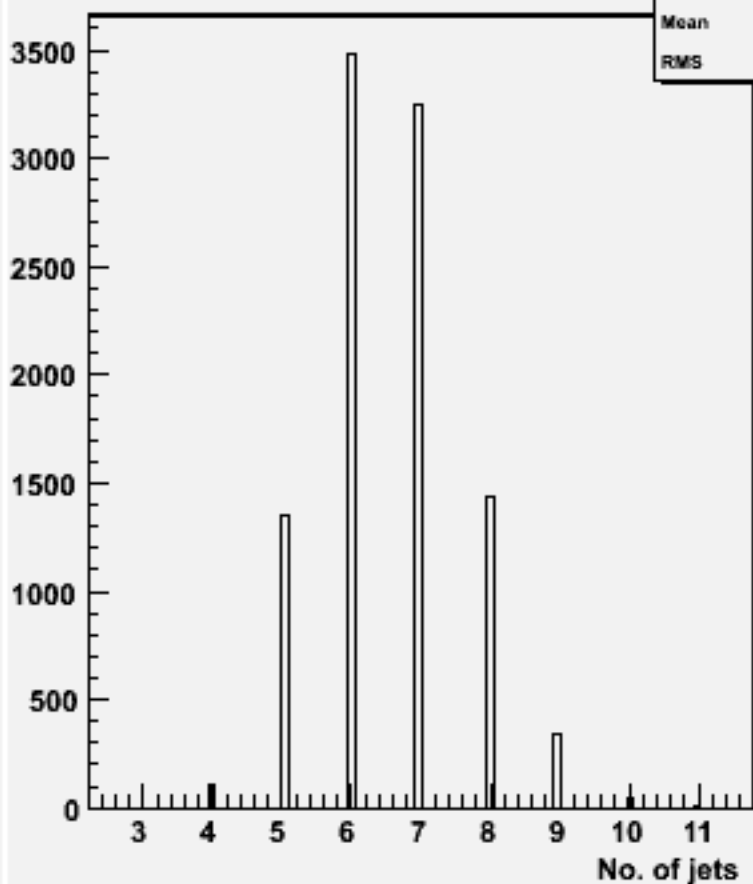


cos Θ (thrust) w103642 ae1_n1csss_o

h_csth

Entries	10000
Mean	-0.4756
RMS	0.5879

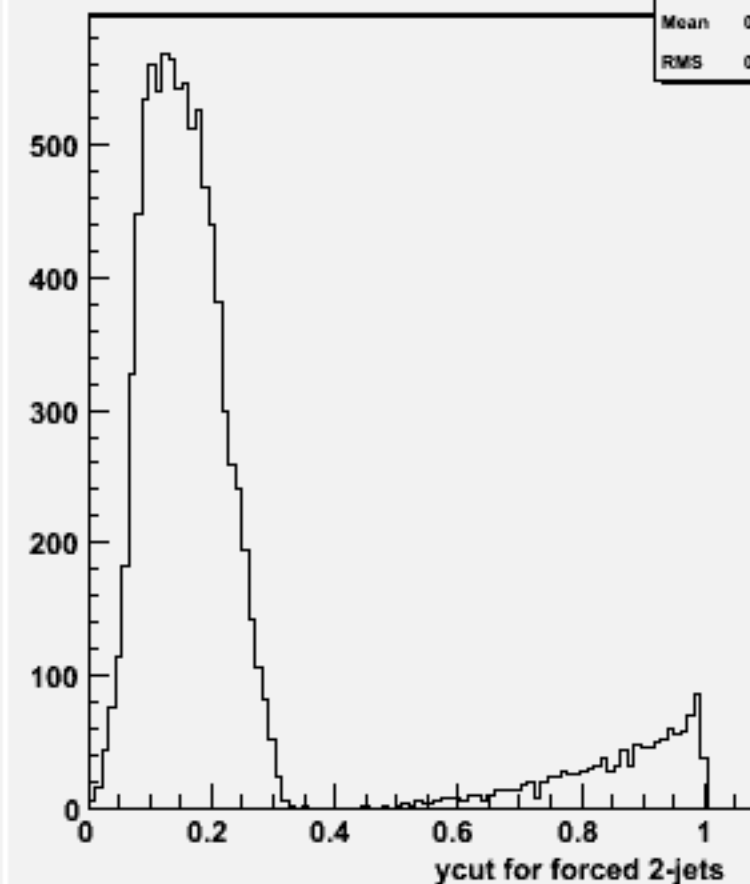
No. jets (ycut=0.001) : w103642 ae1_n1csss_o



h_njets

Entries	10000
Mean	6.577
RMS	1.066

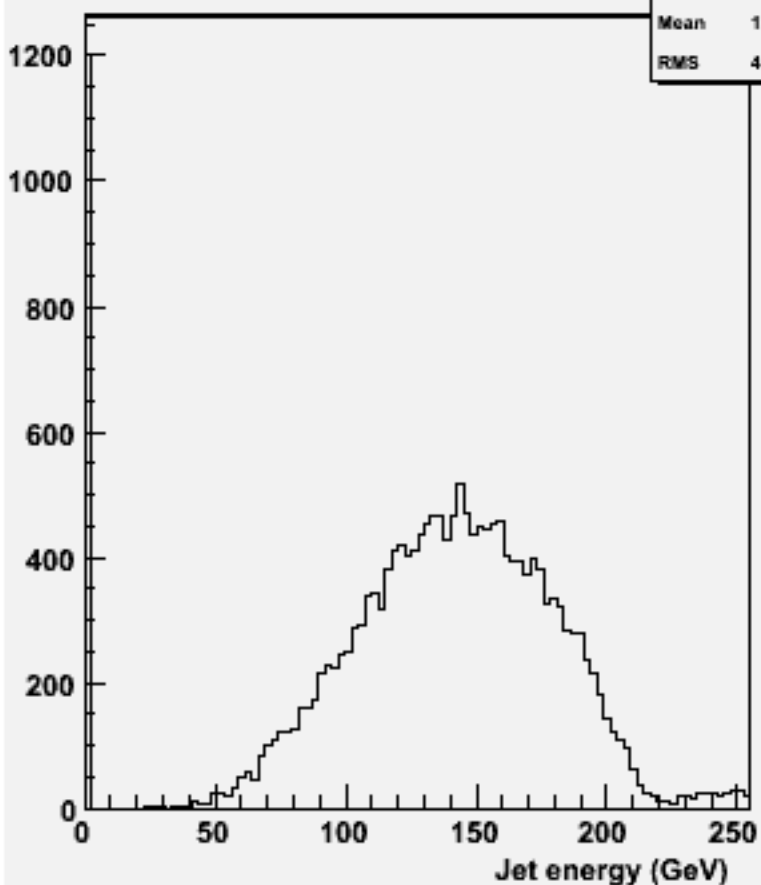
Ycut for 2-jets :w103642 ae1_n1csss_o



h_yc2j

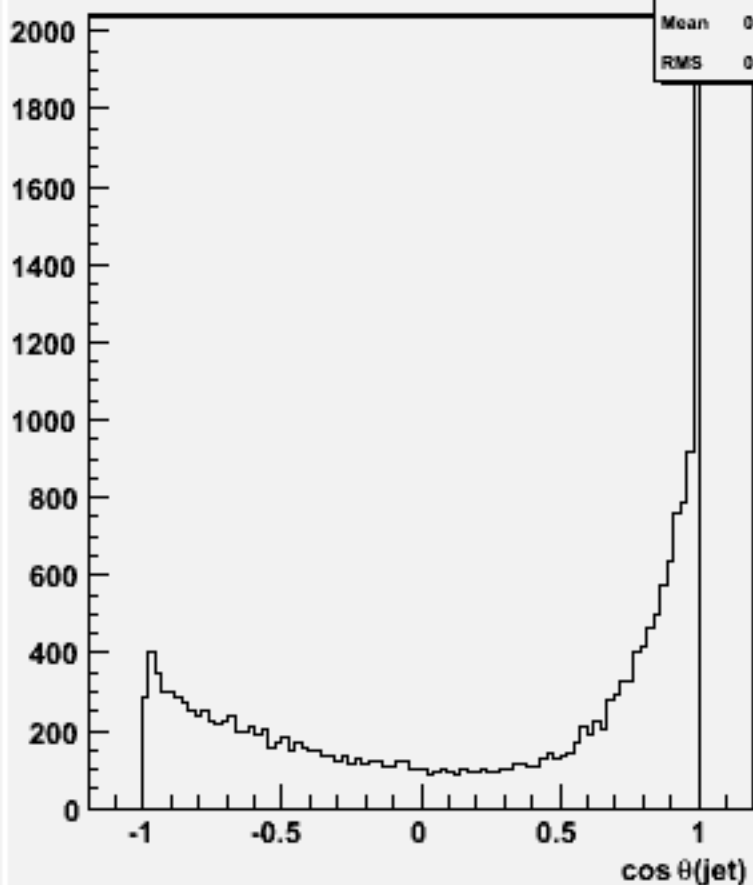
Entries	10000
Mean	0.2369
RMS	0.2385

energy for 2-jets :w103642 ae1_n1csss_o



h_j0e

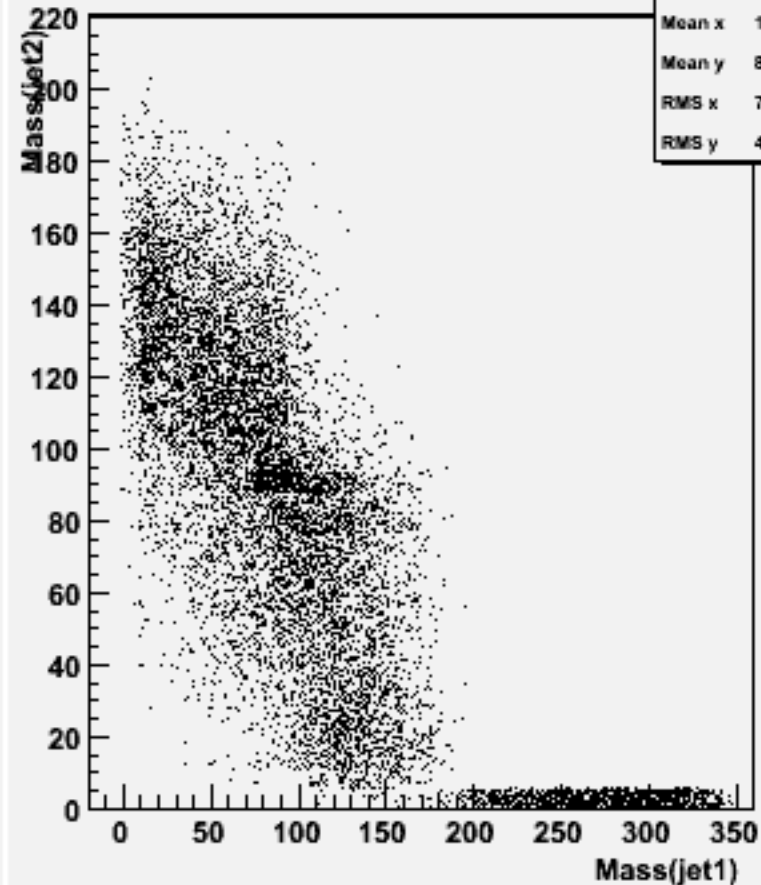
Entries	20000
Mean	133.2
RMS	49.65

cos θ for 2-jets :w103642 ae1_n1csss_o

h_j0cs

Entries	20000
Mean	0.2115
RMS	0.7169

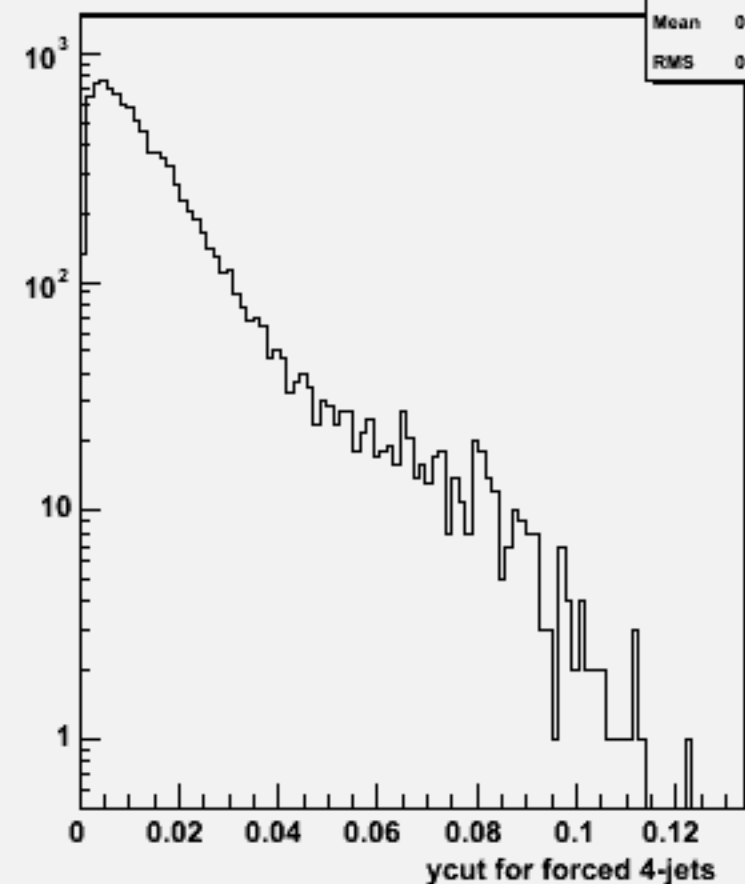
Jet mass for forced 2-jets : w103642 ae1_n1csss_o



h_j0mj1m

Entries	10000
Mean x	102.8
Mean y	81.04
RMS x	74.59
RMS y	49.34

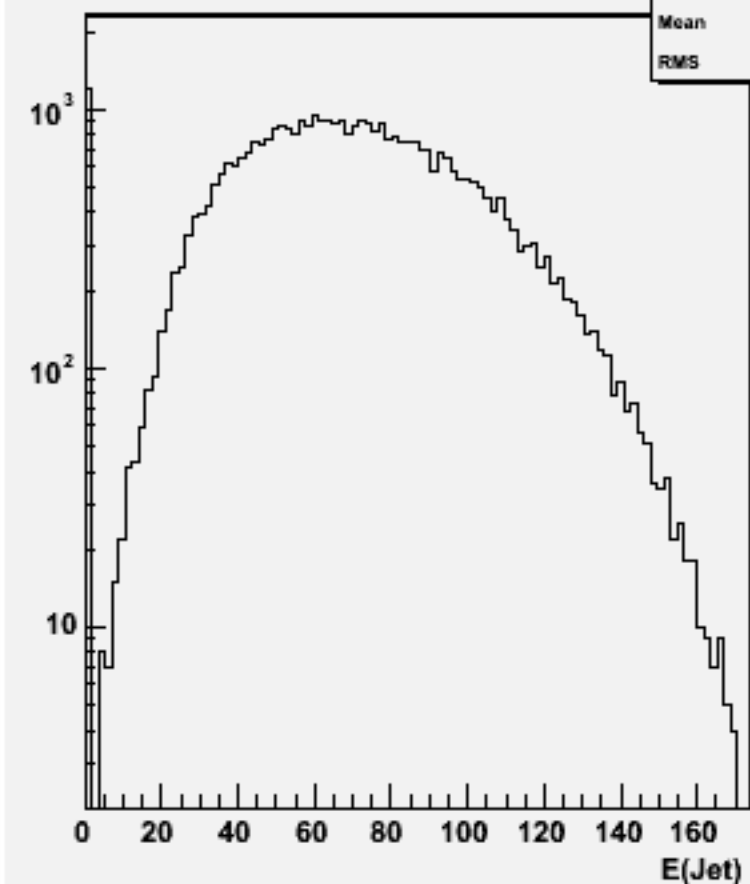
Ycut for 4-jets :w103642 ae1_n1csss_o



h_yc4j

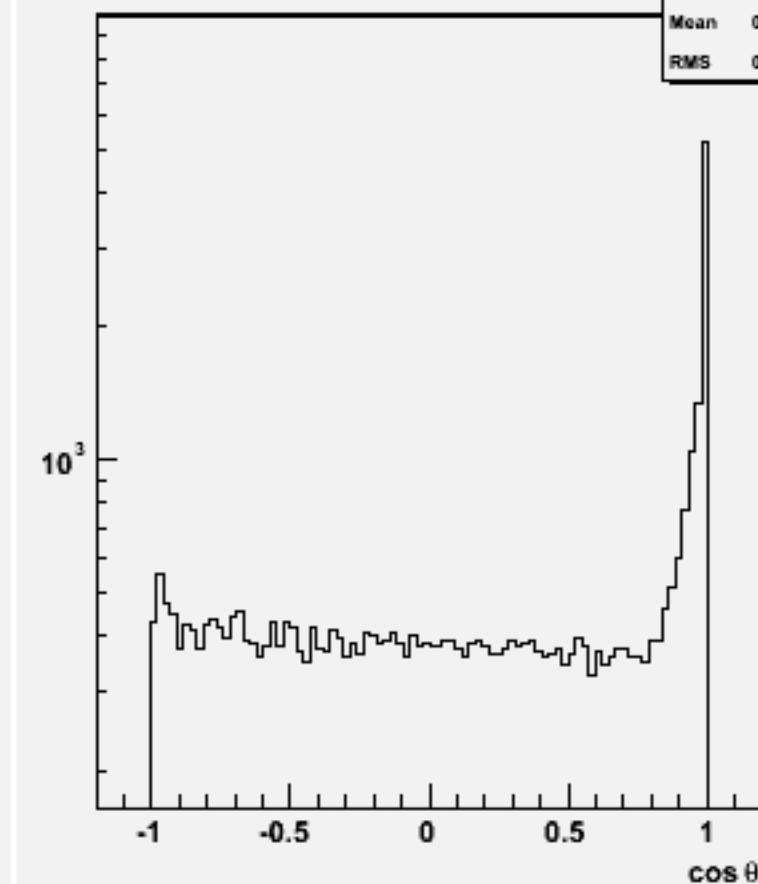
Entries	9998
Mean	0.01643
RMS	0.01659

Jet energies(All jets)w103642 ae1_n1csss_o



ha_j0e

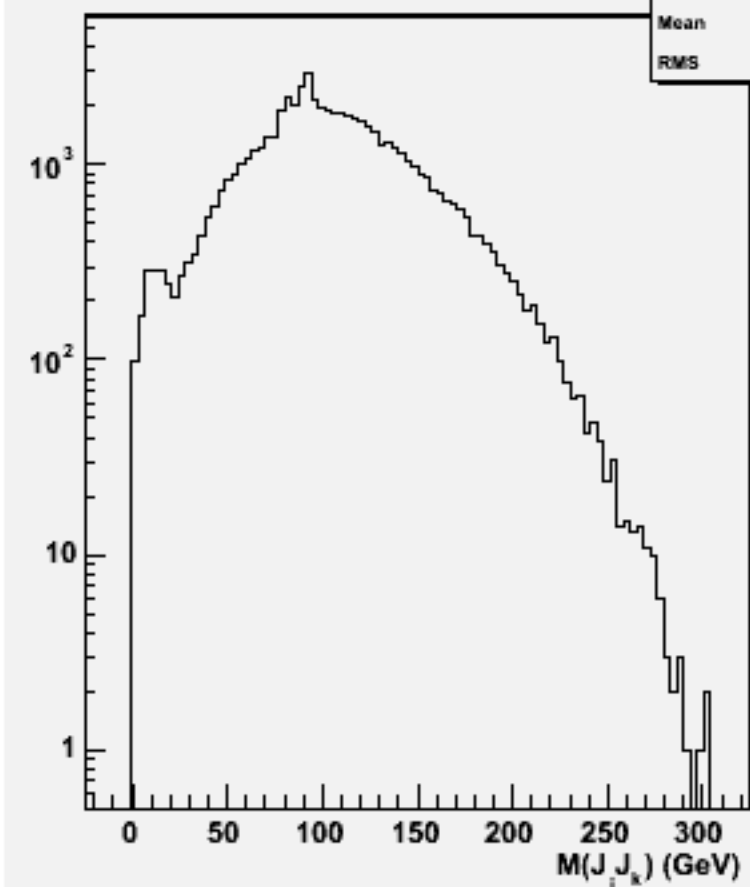
Entries	39992
Mean	70.28
RMS	30.64

Jet cos θ (All jets)w103642 ae1_n1csss_o

ha_j0cs

Entries	39992
Mean	0.1567
RMS	0.6589

2jets mass(All comb)w103642 ae1_n1csss_o



ha_m01

Entries	59988
Mean	106.6
RMS	44.25