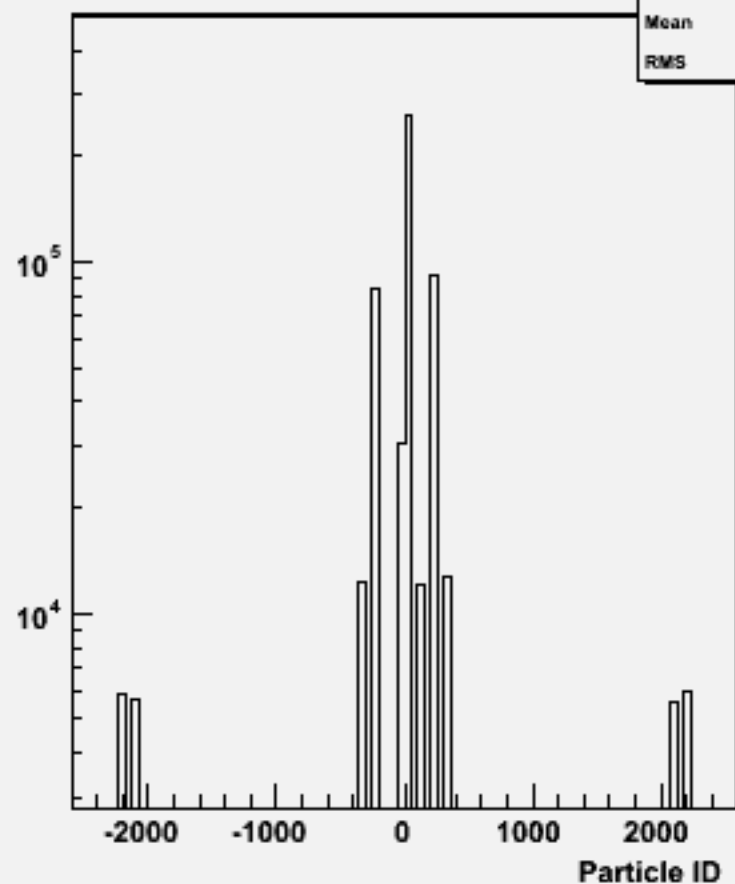


Generator file information: w100978 e3e3cse1n1_o

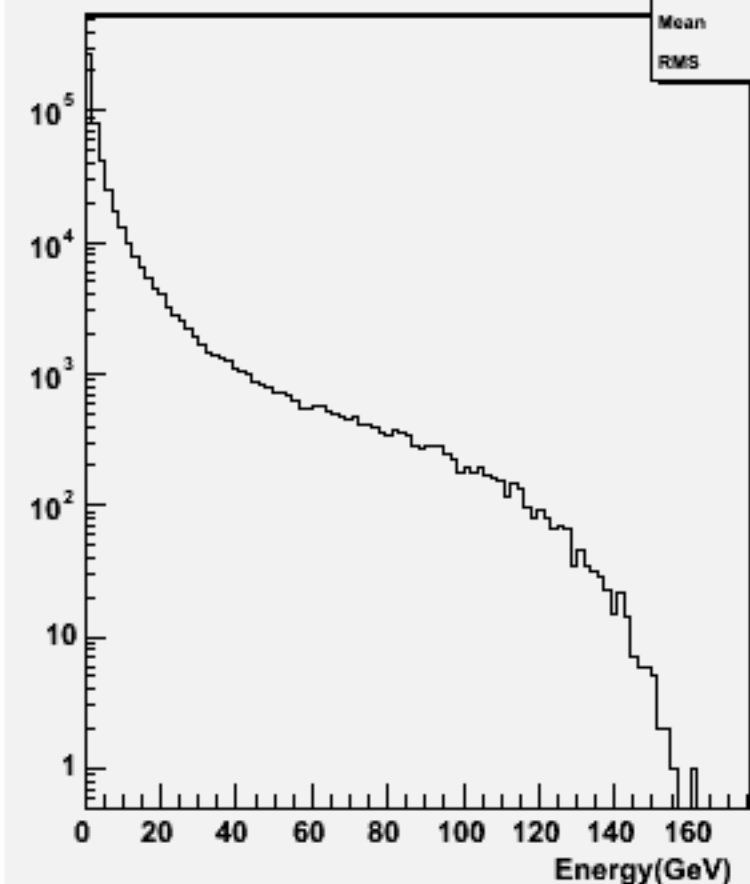
process_id=w100978
job_date_time=100625-222527
process_name=e3e3cse1n1_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=+1.0
polarization2=+1.0
luminosity=1000
cross_section_in_fb=9.0568544500117
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w100978_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/w100978/run_01
comment=

Particle ID : w100978 e3e3cse1n1_o



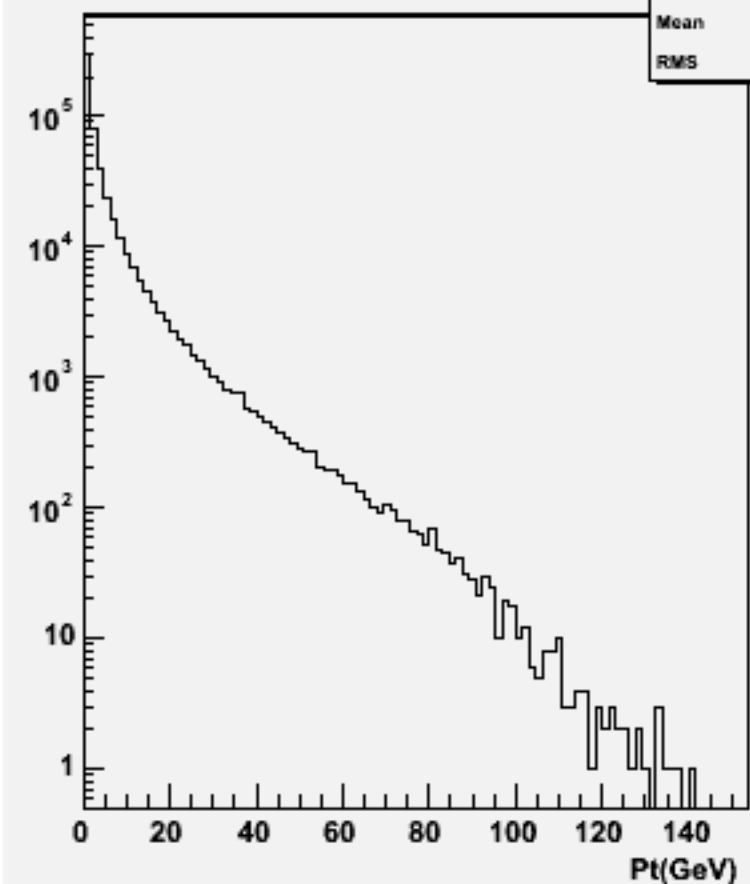
h_id	
Entries	528323
Mean	15.92
RMS	474.9

Particle Energy : w100978 e3e3cse1n1_o

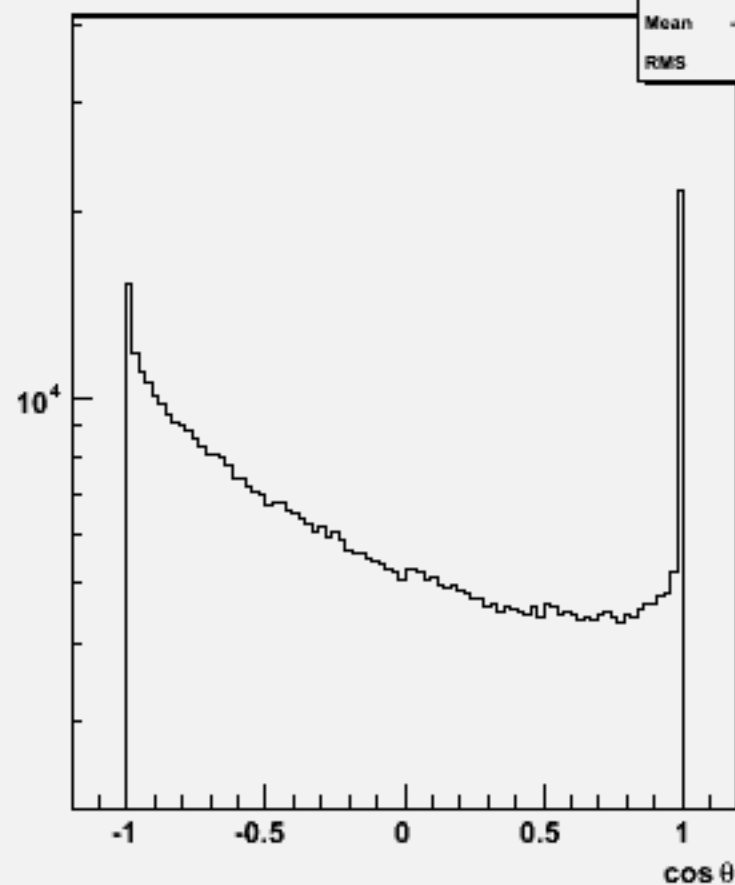


h_e	
Entries	528323
Mean	6.584
RMS	14.51

Particle Pt : w100978 e3e3cse1n1_o

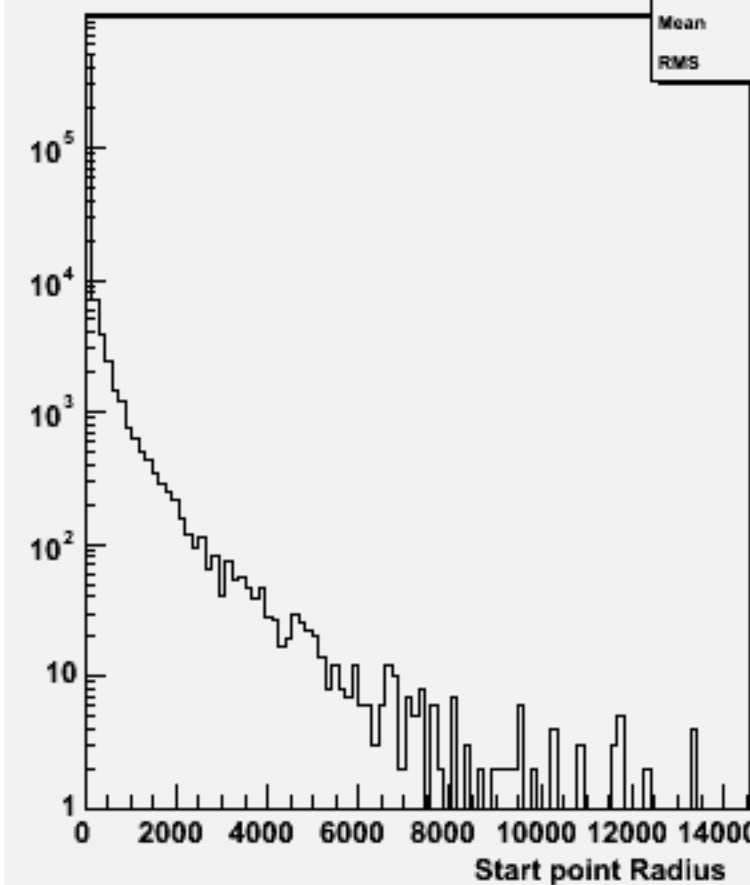


h_pt	
Entries	528323
Mean	3.866
RMS	8.044

Particle cos θ : w100978 e3e3cse1n1_o

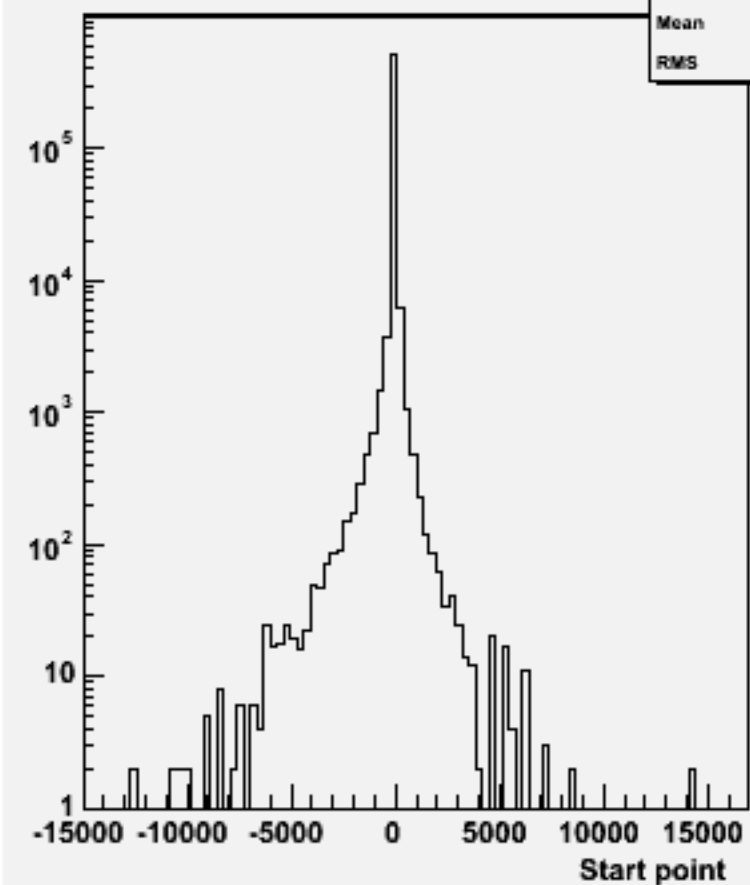
h_cs	
Entries	528323
Mean	-0.1276
RMS	0.6242

Start point R : w100978 e3e3cse1n1_o

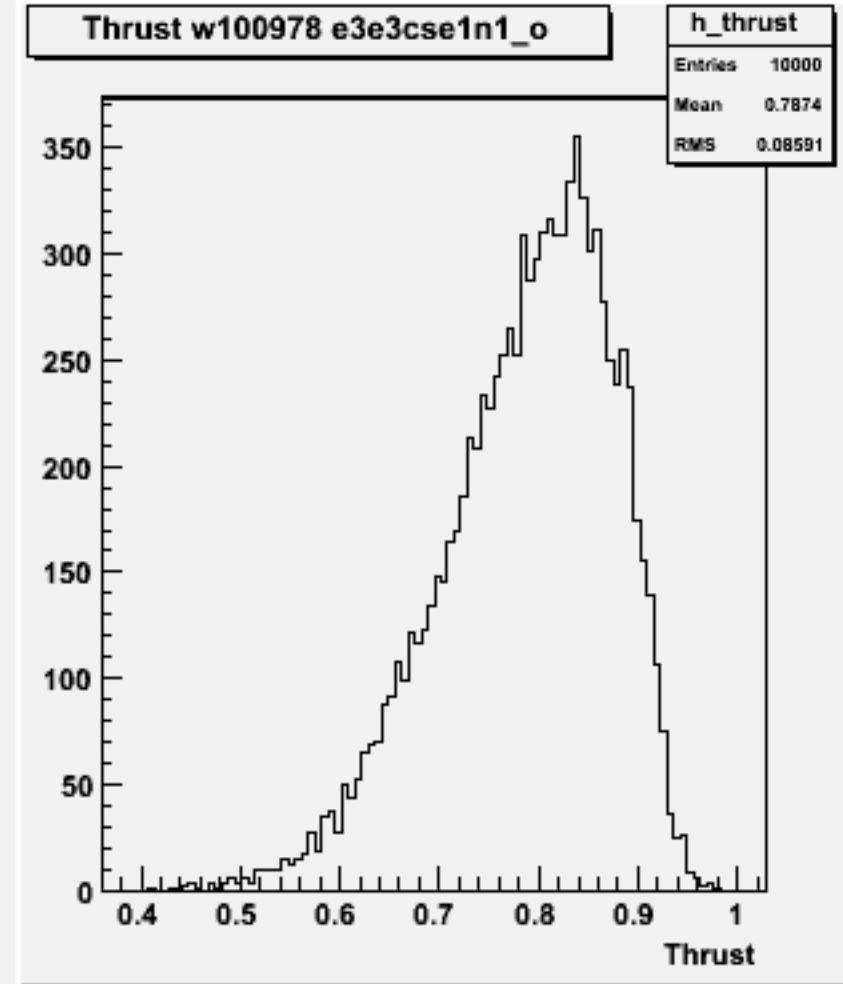
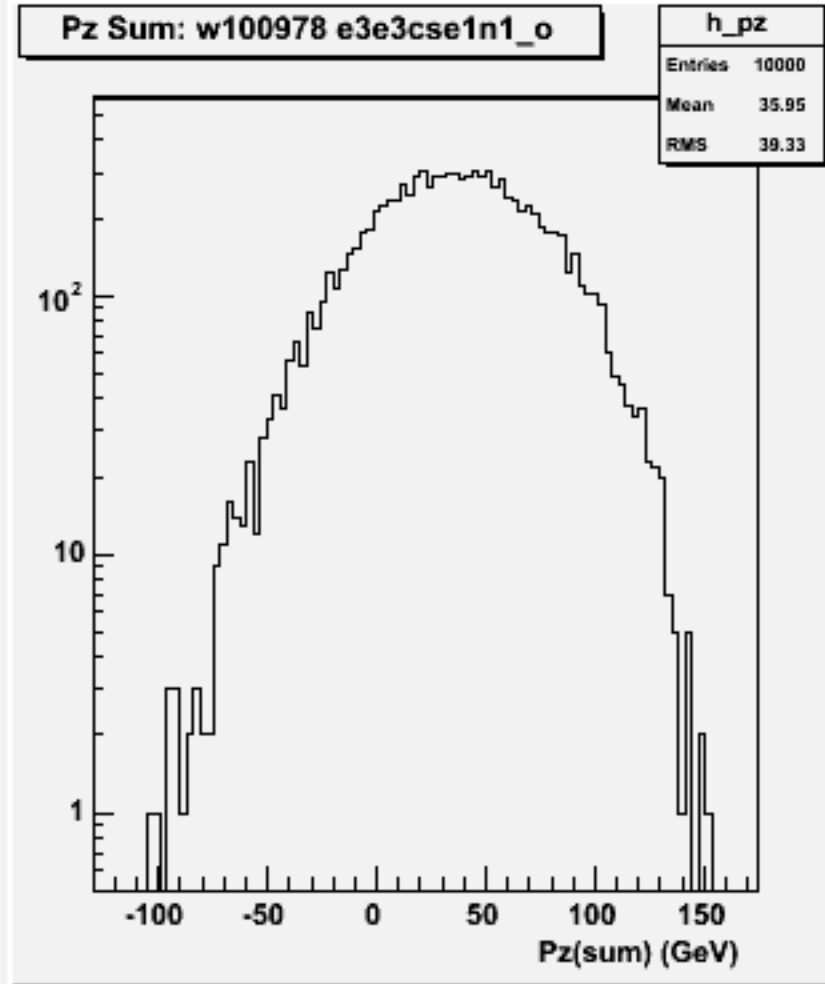
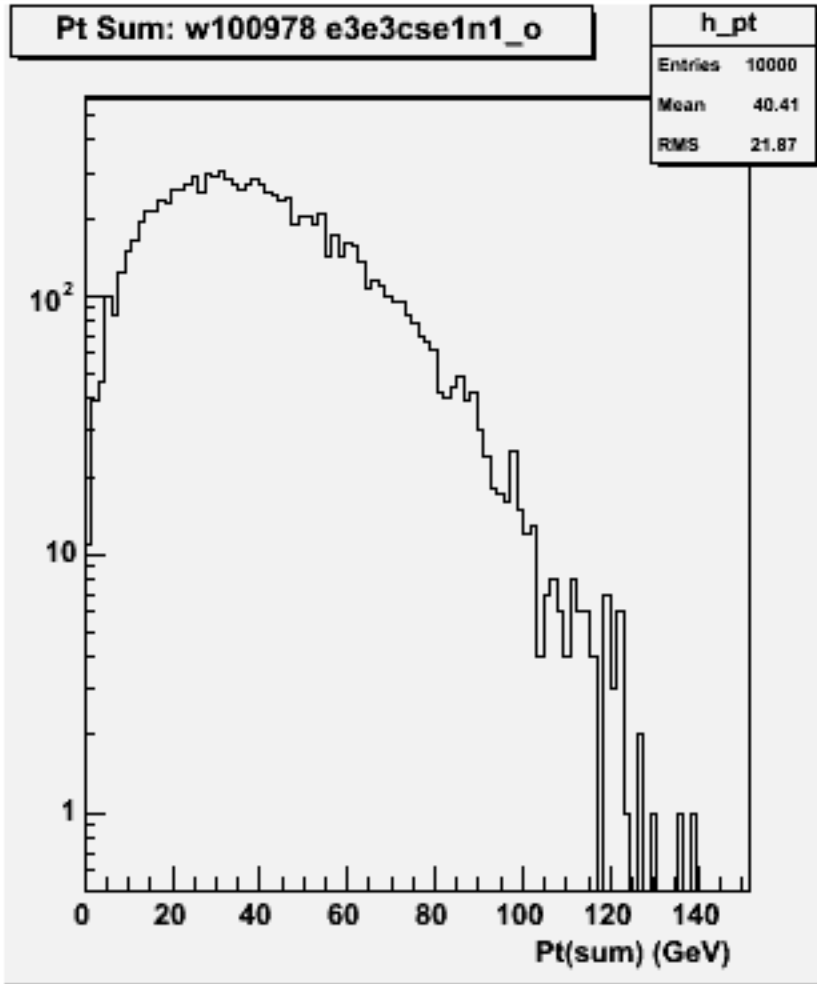
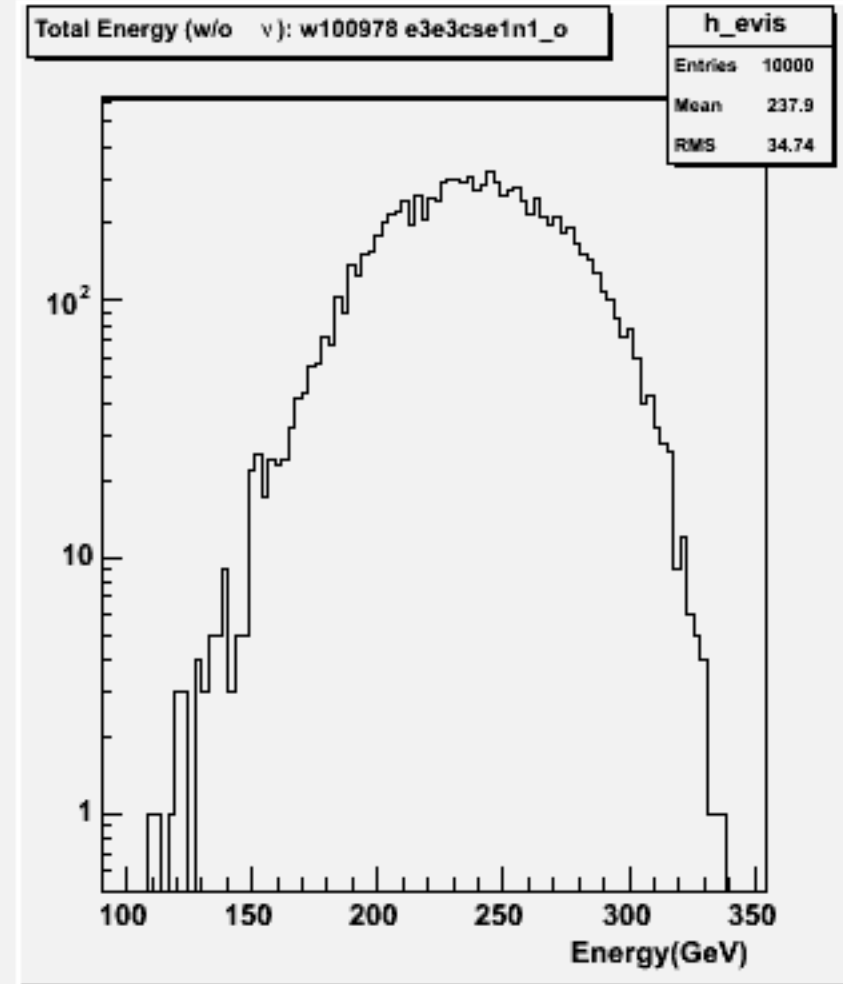
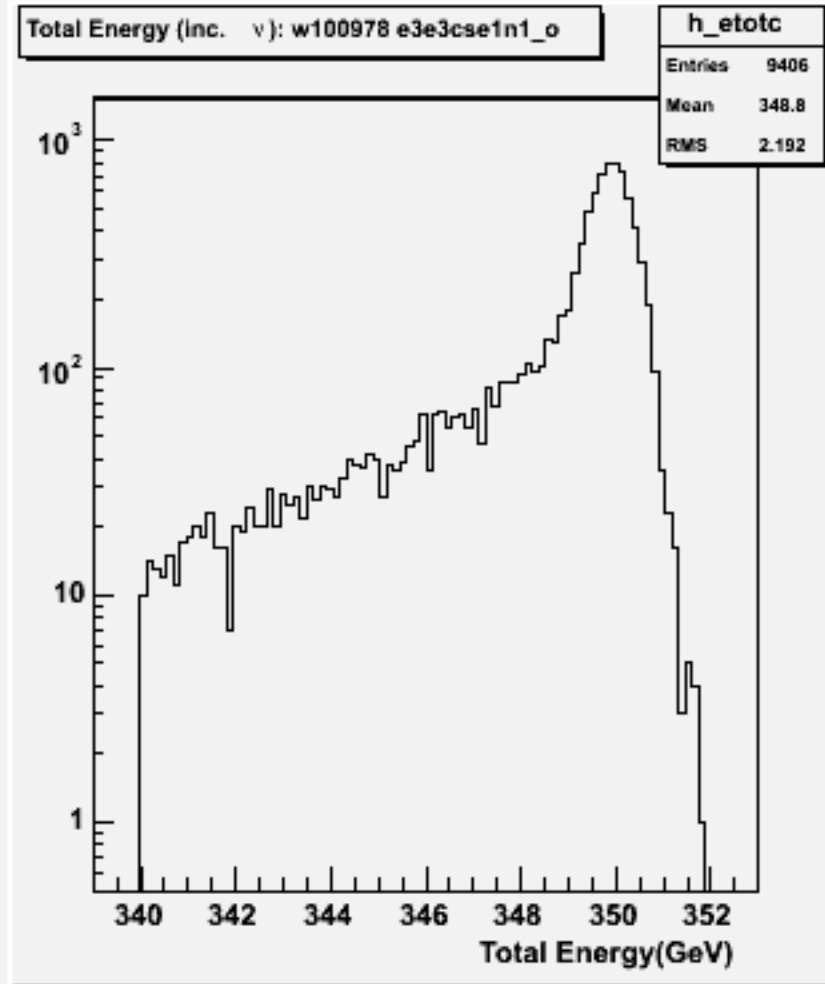
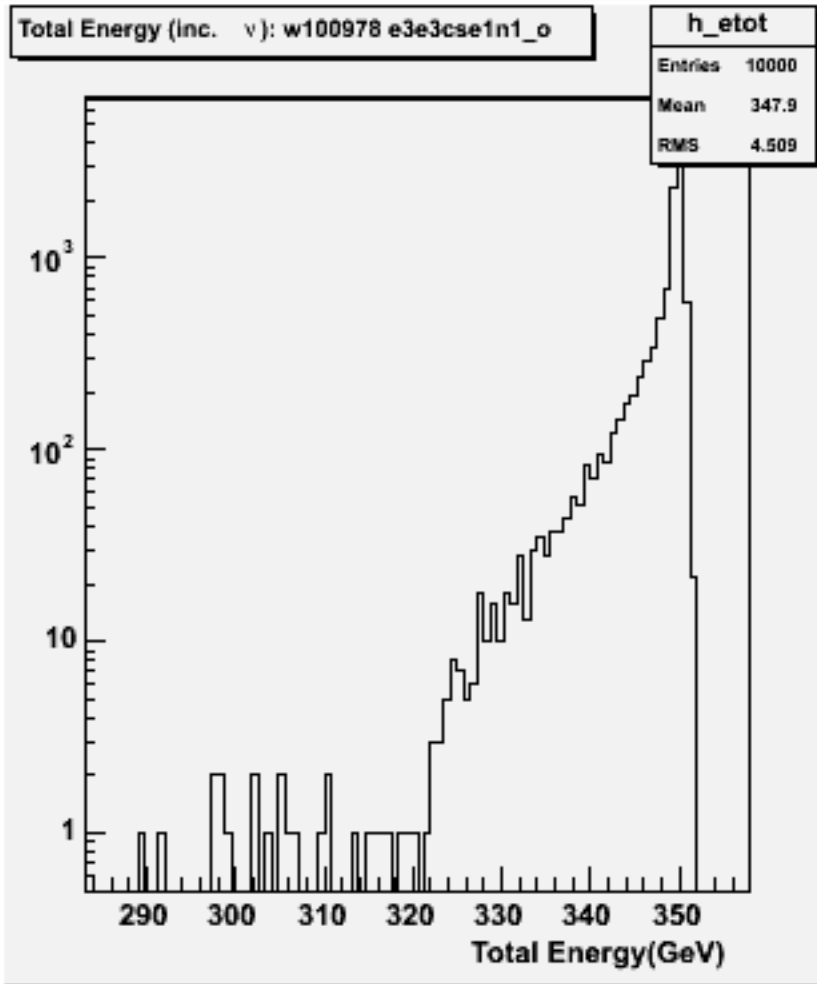


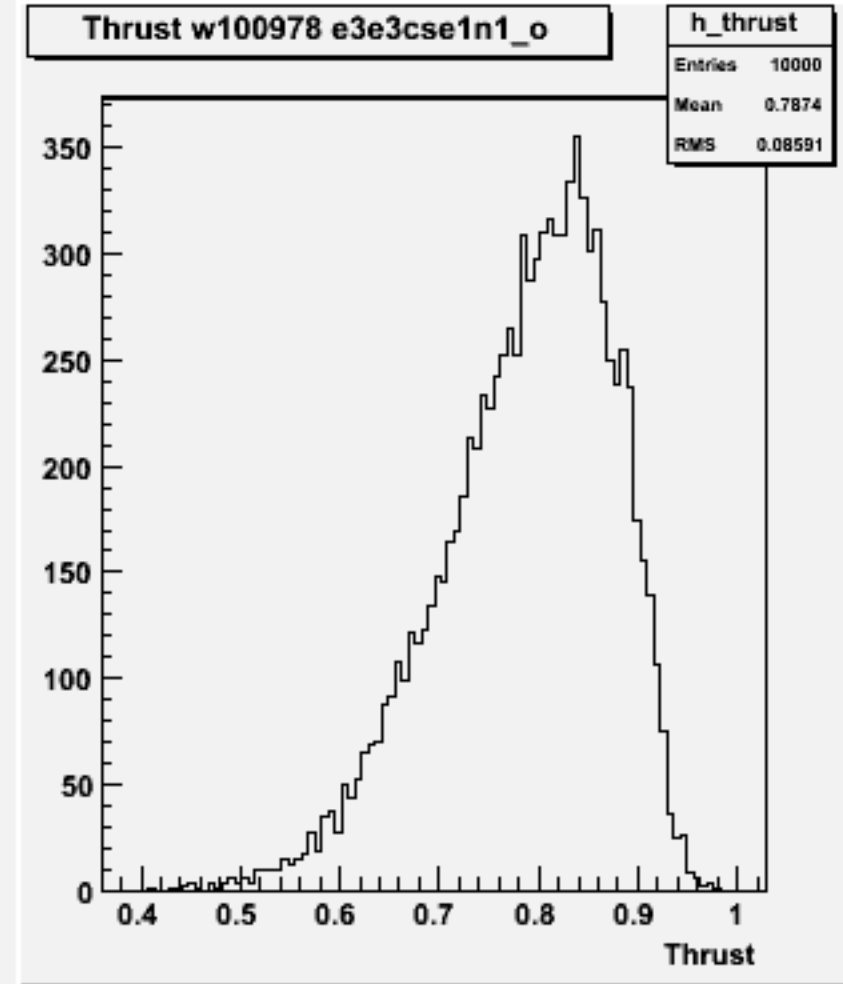
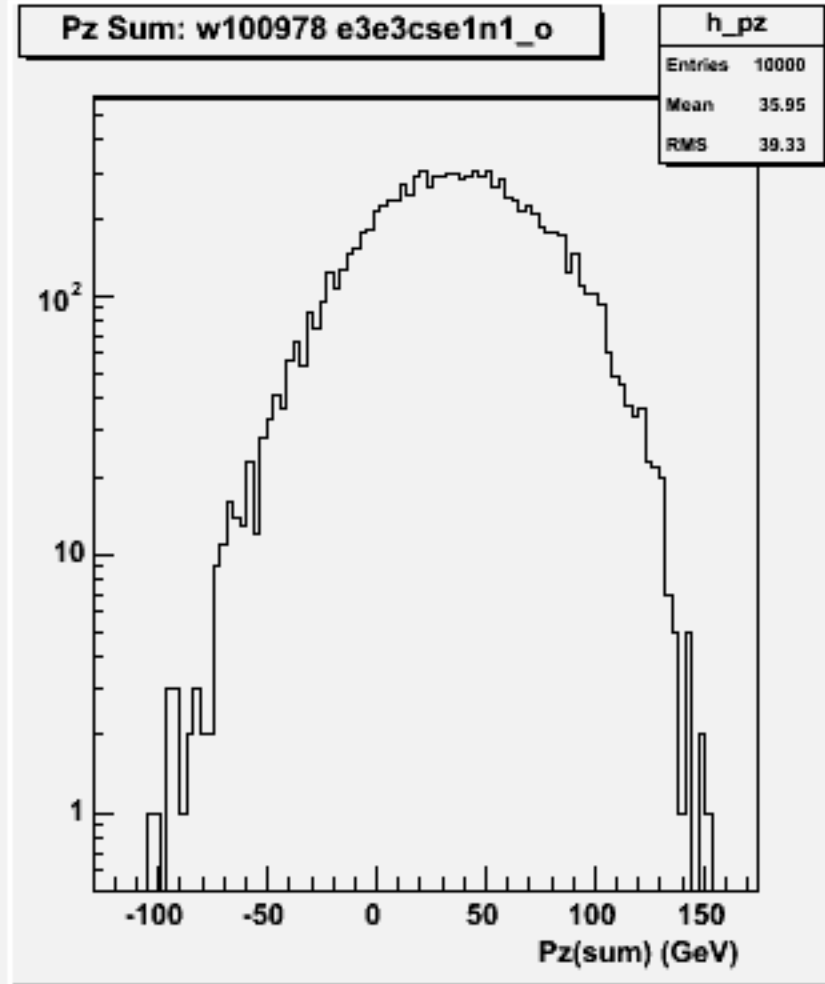
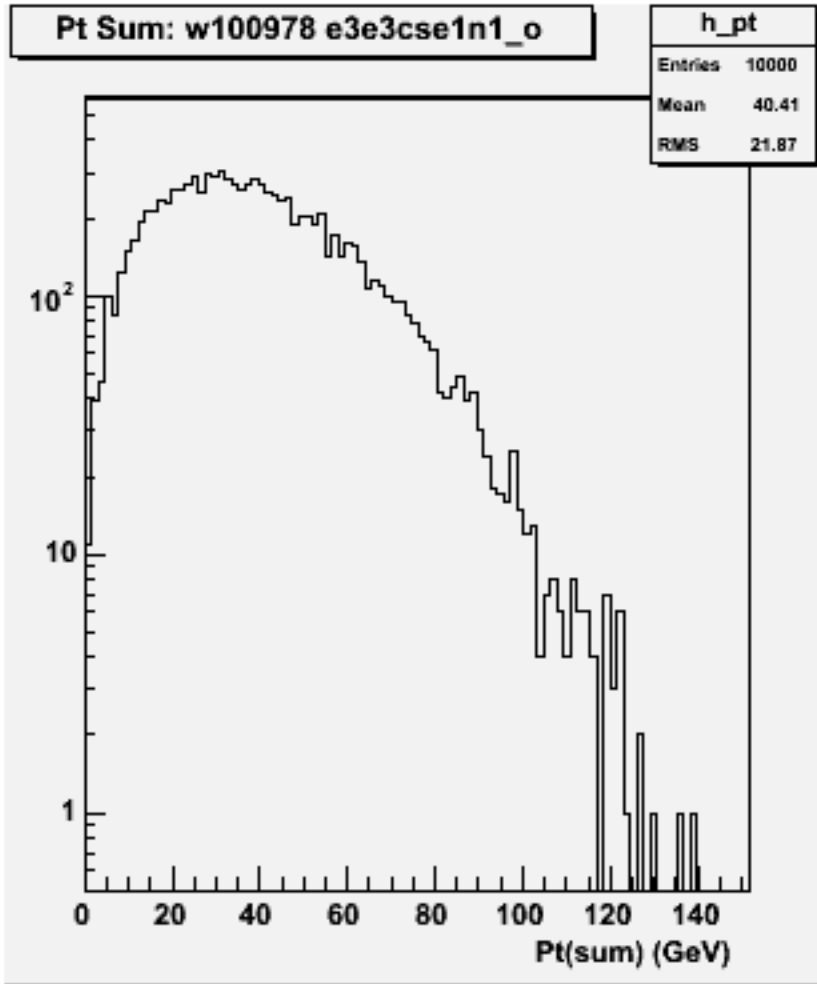
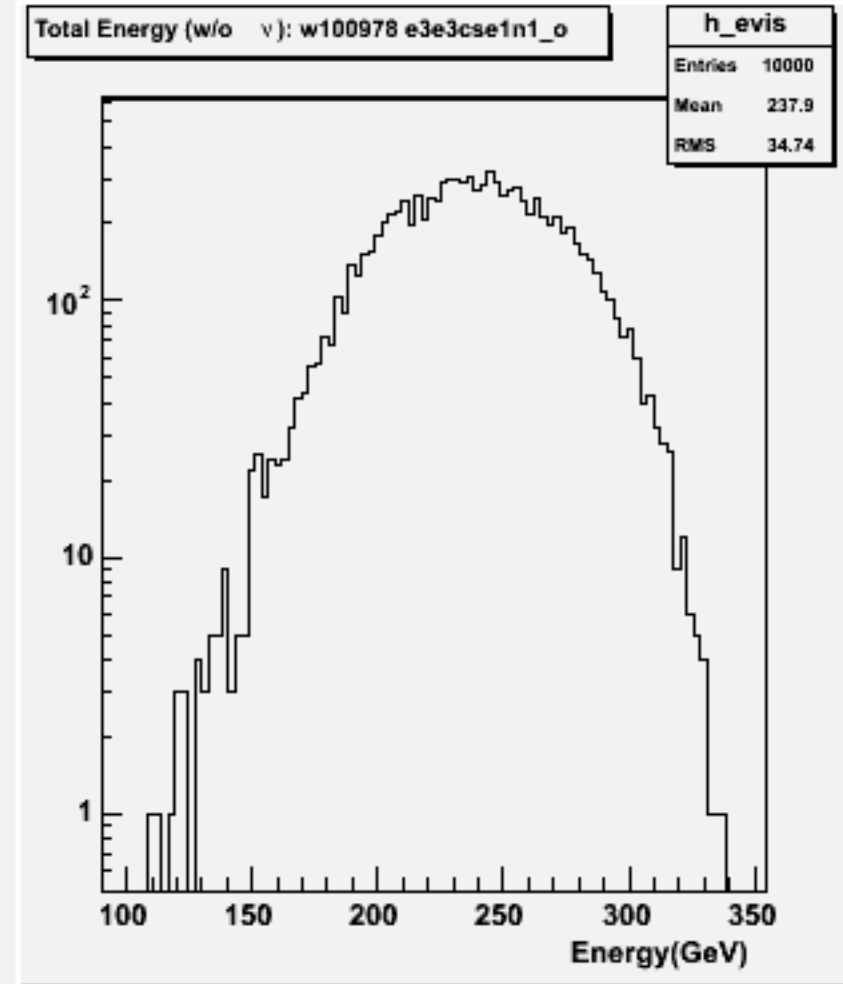
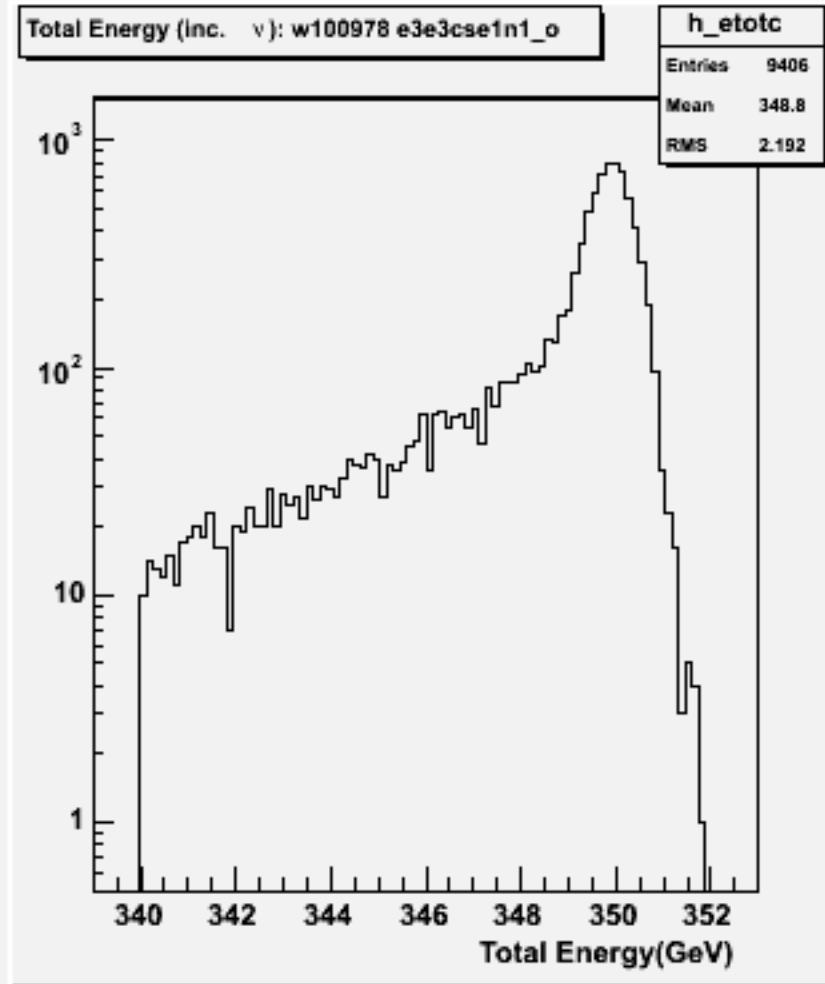
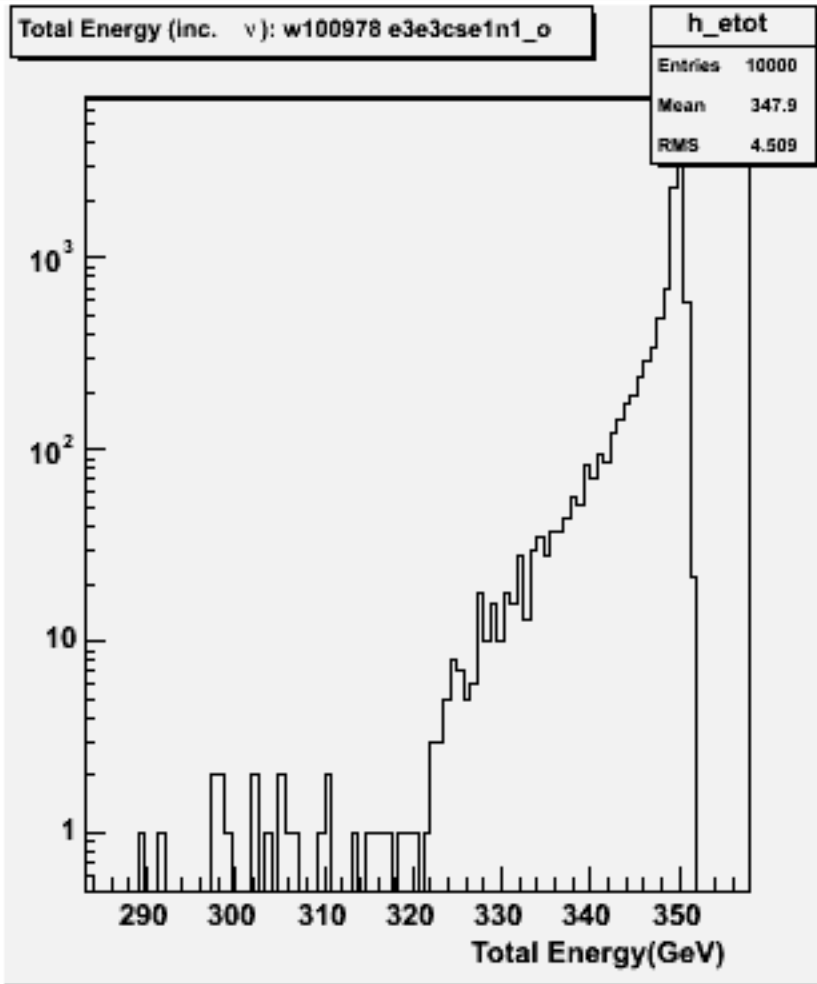
h_vr	
Entries	528323
Mean	32.12
RMS	241.8

Start point Z : w100978 e3e3cse1n1_o



h_vz	
Entries	528323
Mean	-10.85
RMS	200.3

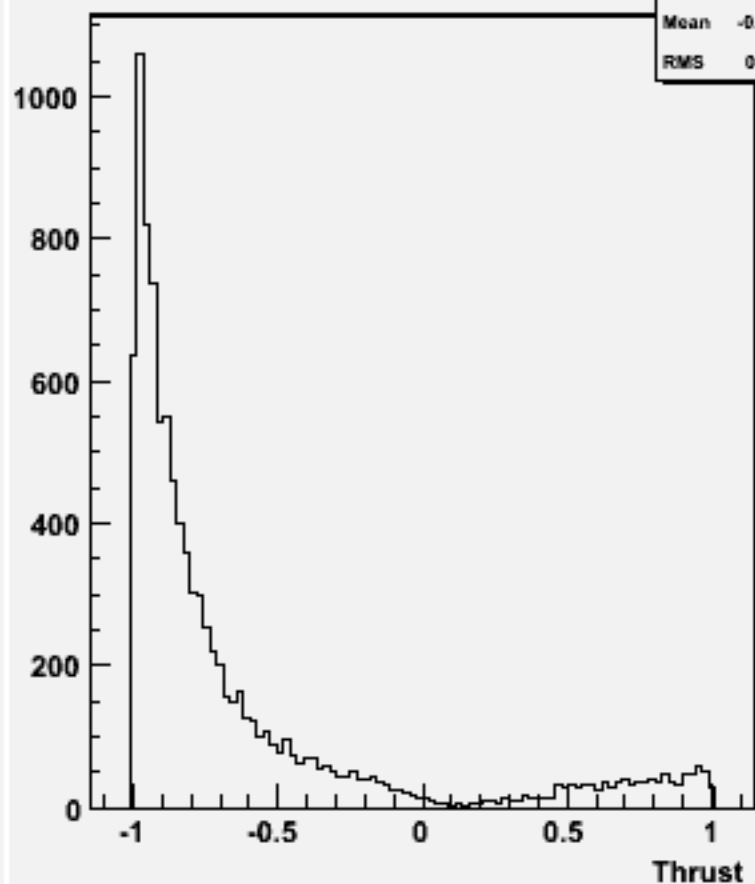




cos Θ (thrust) w100978 e3e3cse1n1_o

h_csth

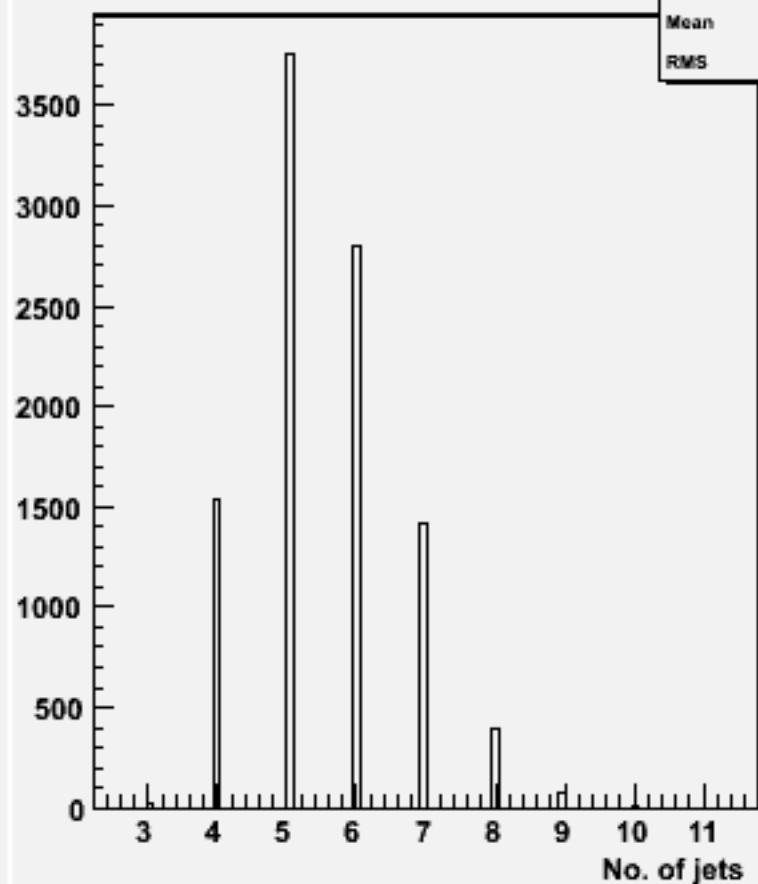
Entries	10000
Mean	-0.6333
RMS	0.5042



No. jets (ycut=0.001) : w100978 e3e3cse1n1_o

h_njets

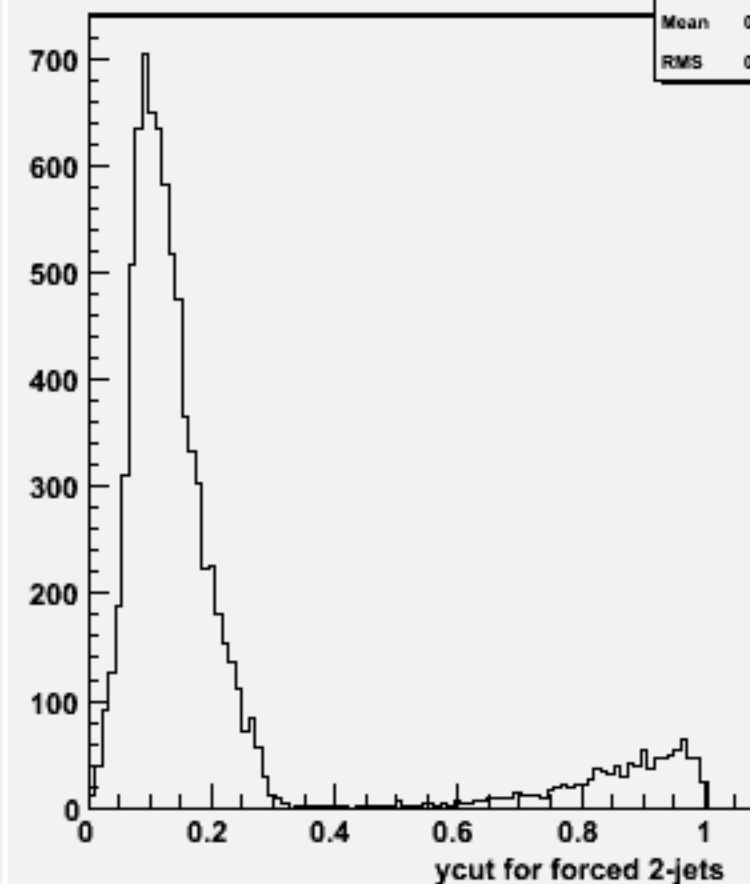
Entries	10000
Mean	5.56
RMS	1.097



Ycut for 2-jets :w100978 e3e3cse1n1_o

h_yc2j

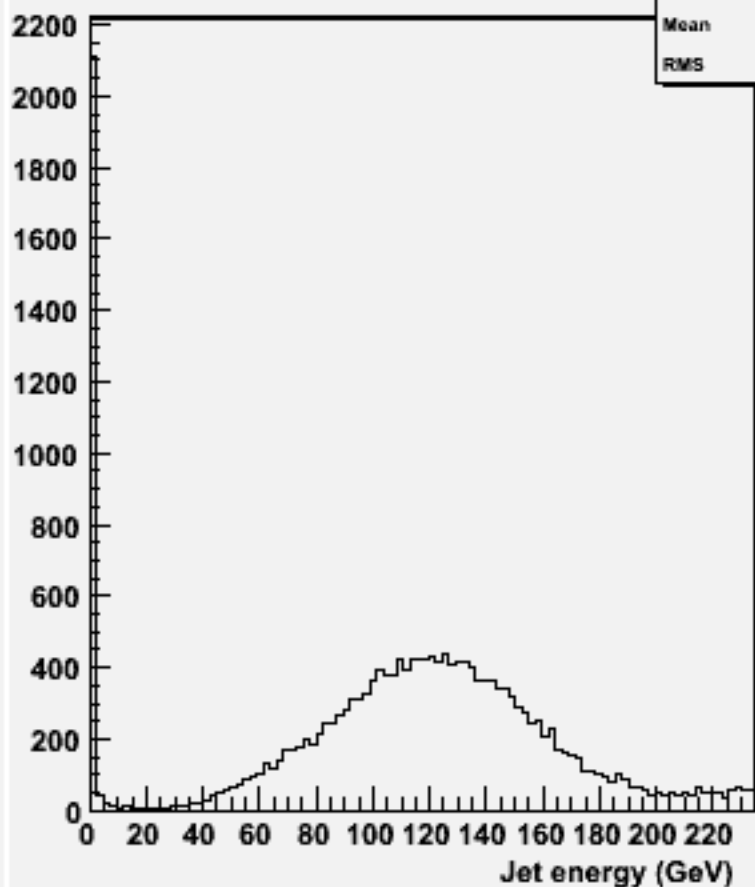
Entries	10000
Mean	0.2135
RMS	0.2428



energy for 2-jets :w100978 e3e3cse1n1_o

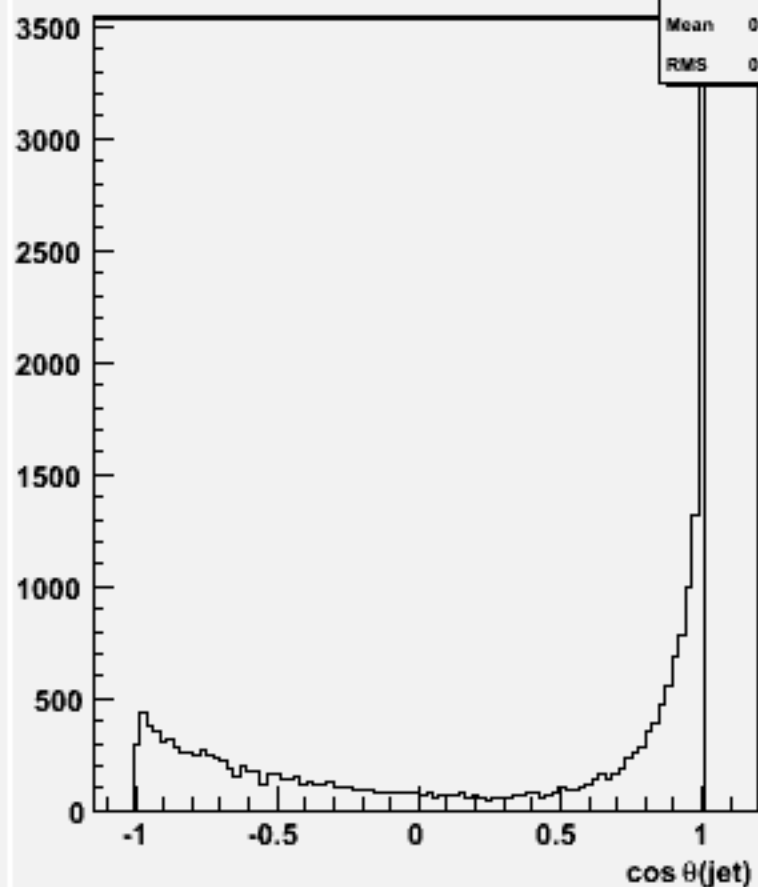
h_j0e

Entries	20000
Mean	110.1
RMS	54.22

cos θ for 2-jets :w100978 e3e3cse1n1_o

h_j0cs

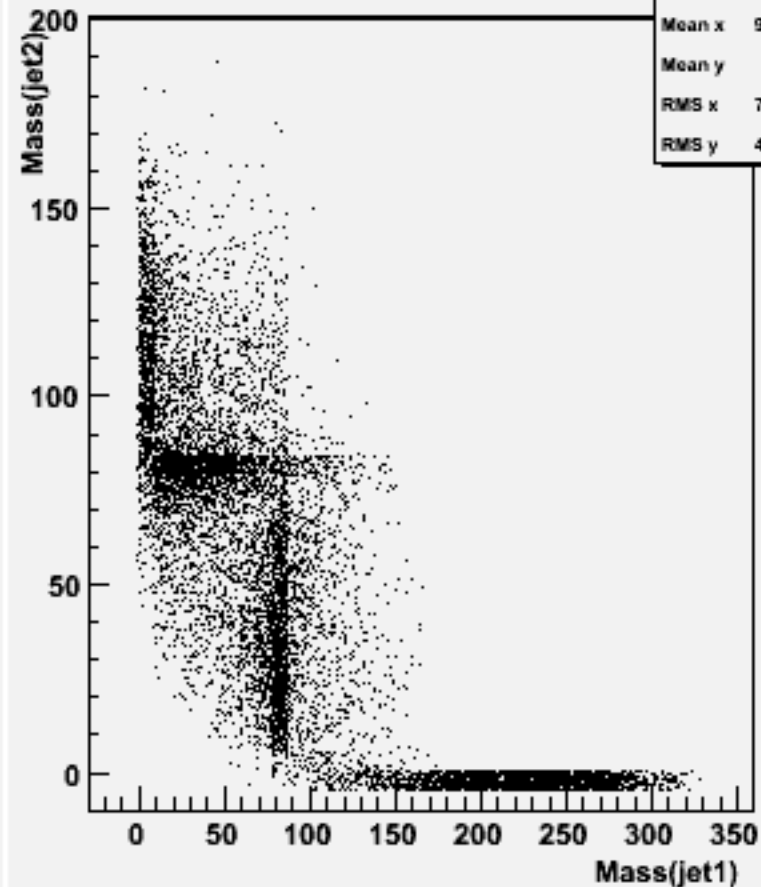
Entries	20000
Mean	0.2645
RMS	0.7587



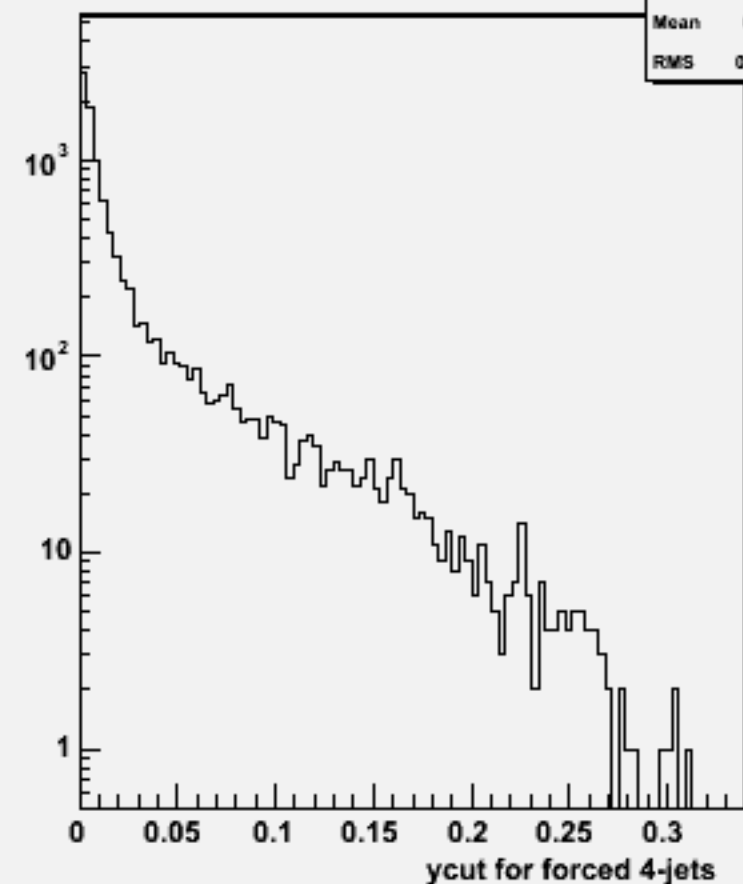
Jet mass for forced 2-jets : w100978 e3e3cse1n1_o

h_j0mj1m

Entries	10000
Mean x	91.74
Mean y	54.3
RMS x	79.99
RMS y	42.28

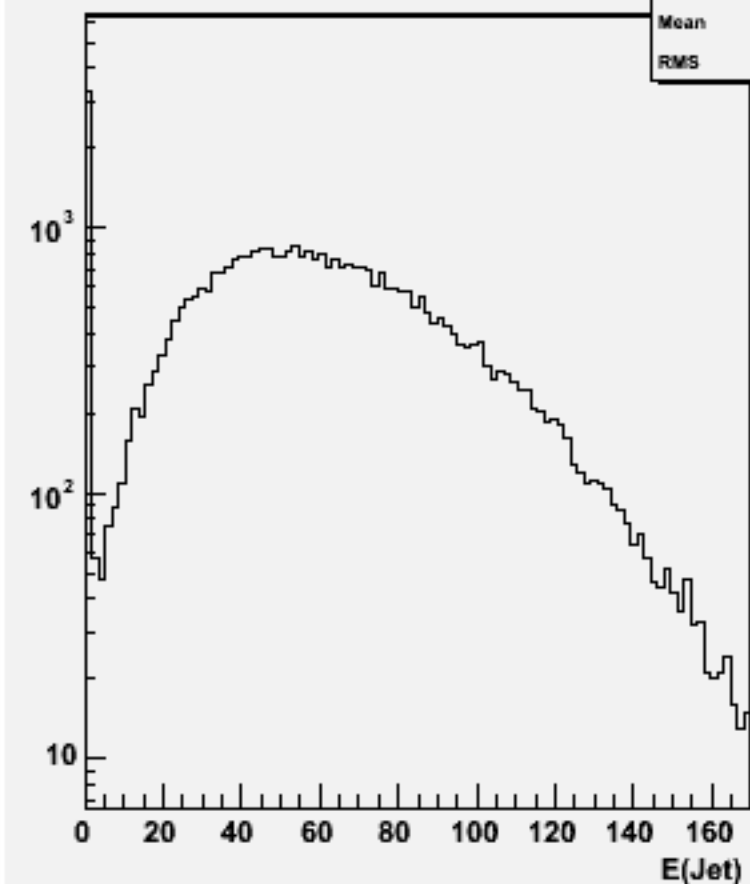


Ycut for 4-jets :w100978 e3e3cse1n1_o

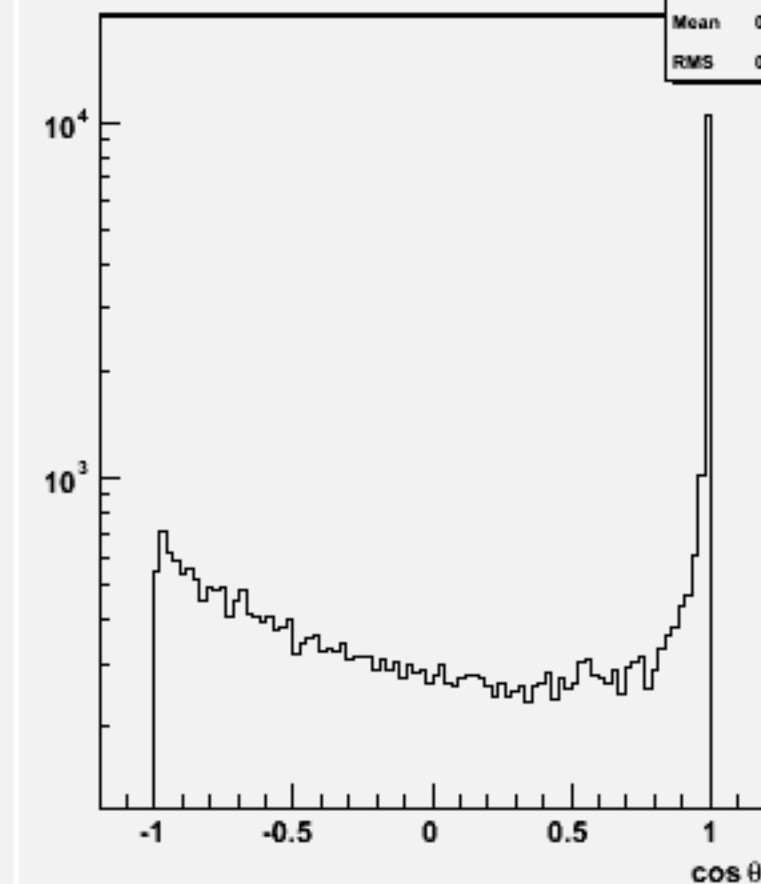


h_yc4j	
Entries	9980
Mean	0.0273
RMS	0.04469

Jet energies(All jets)w100978 e3e3cse1n1_o

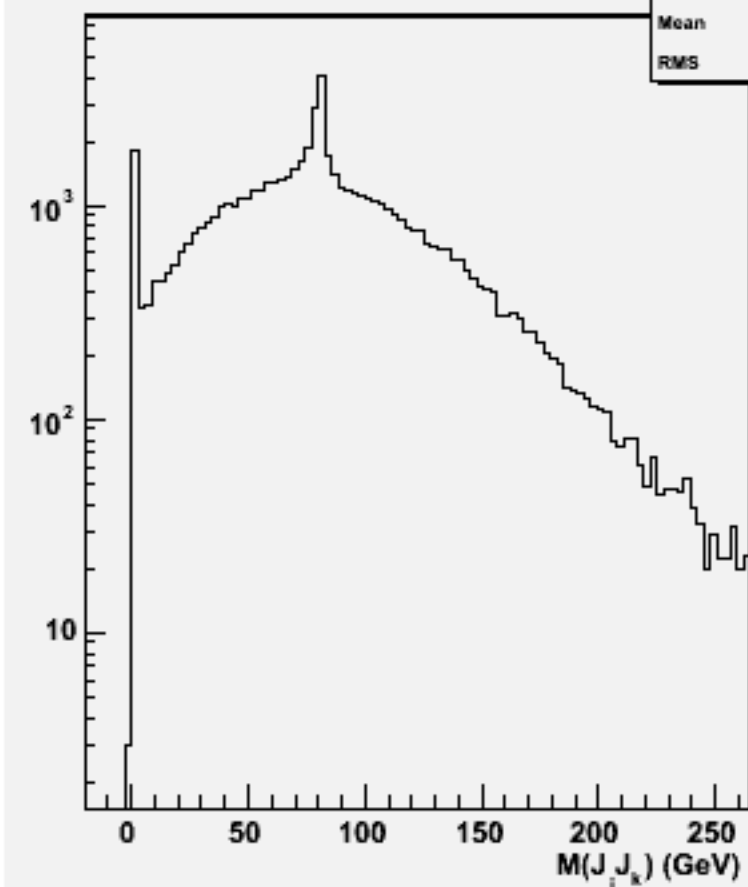


ha_j0e	
Entries	39920
Mean	59.09
RMS	34.55

Jet cos θ (All jets)w100978 e3e3cse1n1_o

ha_j0cs	
Entries	39920
Mean	0.1985
RMS	0.7235

2jets mass(All comb)w100978 e3e3cse1n1_o



ha_m01	
Entries	59880
Mean	83.91
RMS	46.42