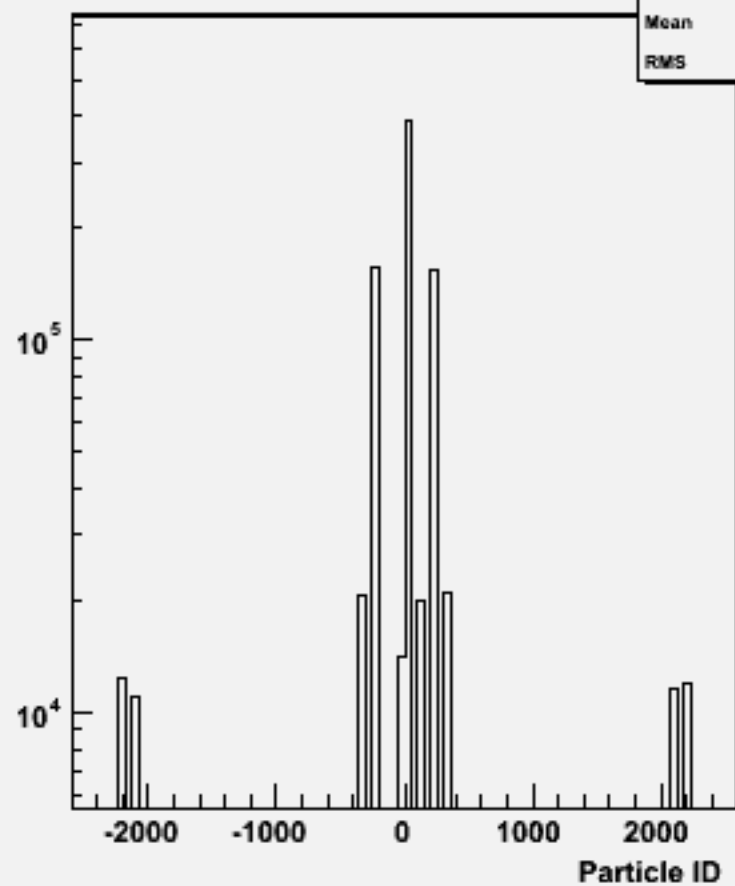


Generator file information: w104040 aa_csdu_o

process_id=w104040
job_date_time=100729-074946
process_name=aa_csdu_o
CM_energy_in_GeV=350
program_name_version=whizard-1.40
beam_particle1=e1
beam_particle2=E1
polarization1=0.0
polarization2=0.0
luminosity=1000
cross_section_in_fb=3.89769003234607
lumi_file=/tmp/lumi_linker_directory/lumi_linker_008
file_type=stdhep
total_number_of_events=10000
number_of_files=1
file_names=w104040_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/w104040/run_01
comment=

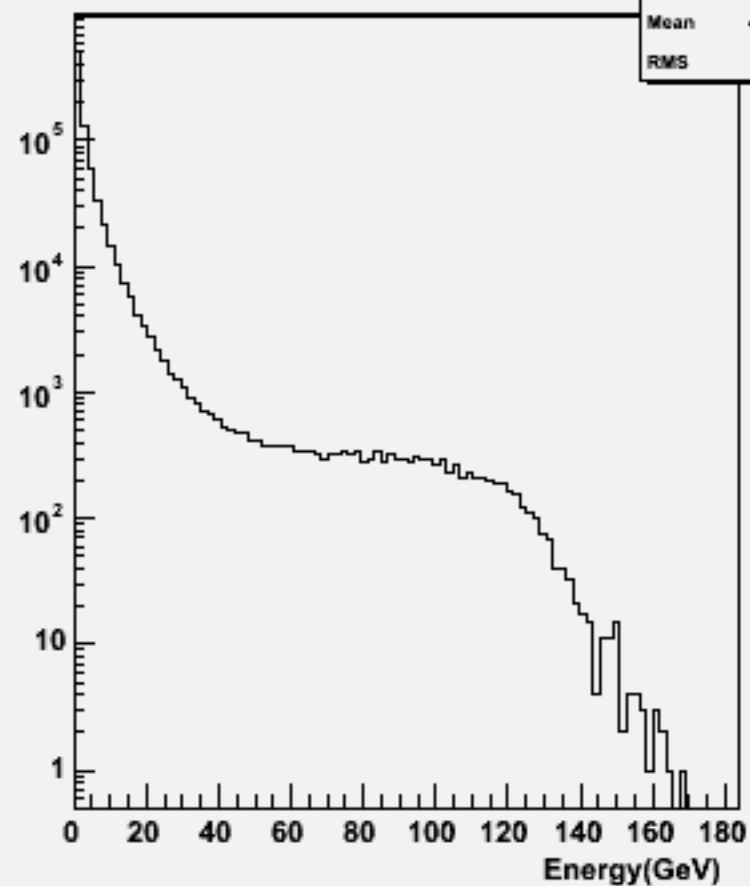
Particle ID : w104040 aa_csdu_o



h_id

Entries	821380
Mean	12.77
RMS	538.9

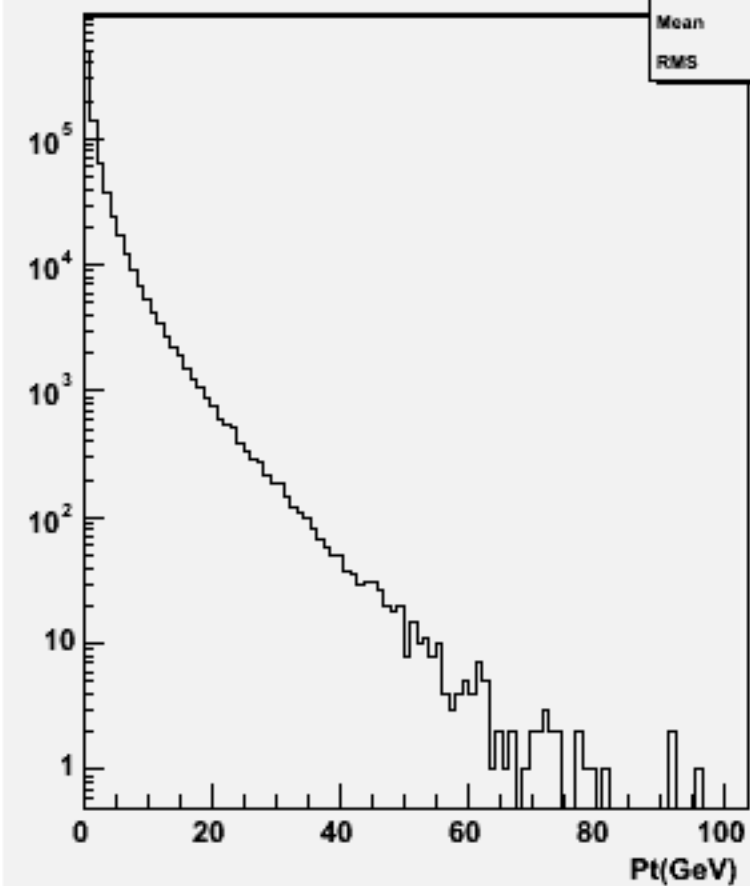
Particle Energy : w104040 aa_csdu_o



h_e

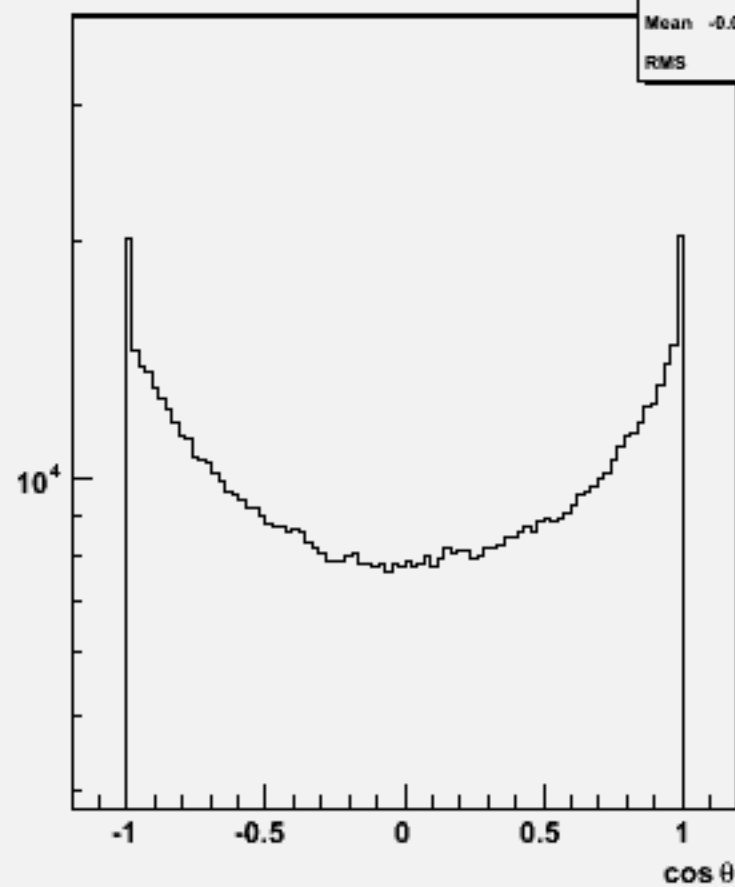
Entries	821380
Mean	4.232
RMS	11.59

Particle Pt : w104040 aa_csdu_o



h_pt

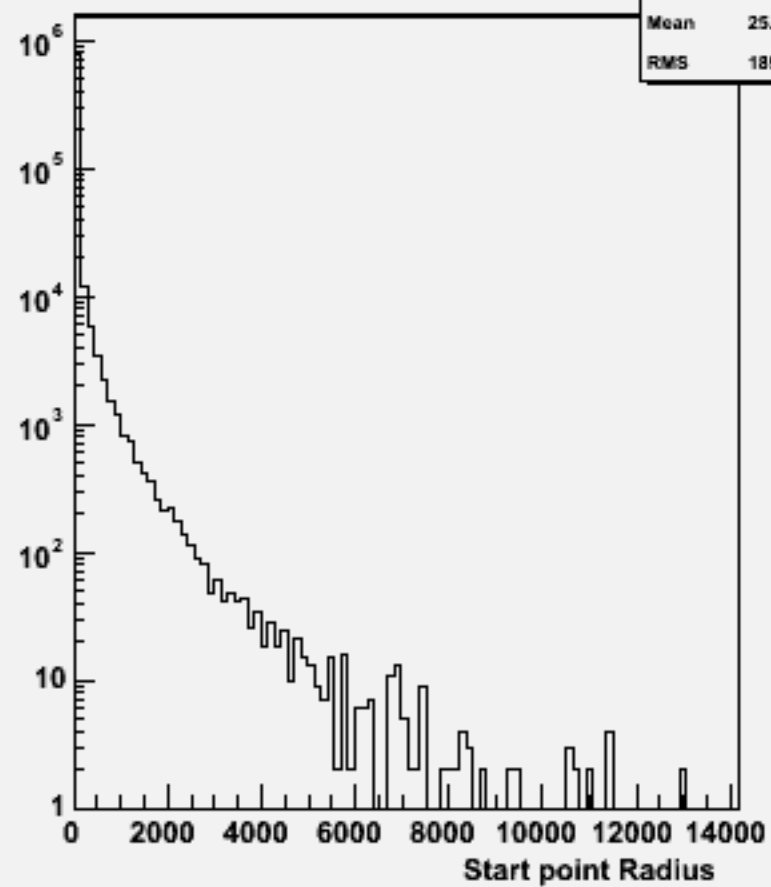
Entries	821380
Mean	1.925
RMS	3.447

Particle $\cos\theta$: w104040 aa_csdu_o

h_cs

Entries	821380
Mean	-0.004516
RMS	0.6392

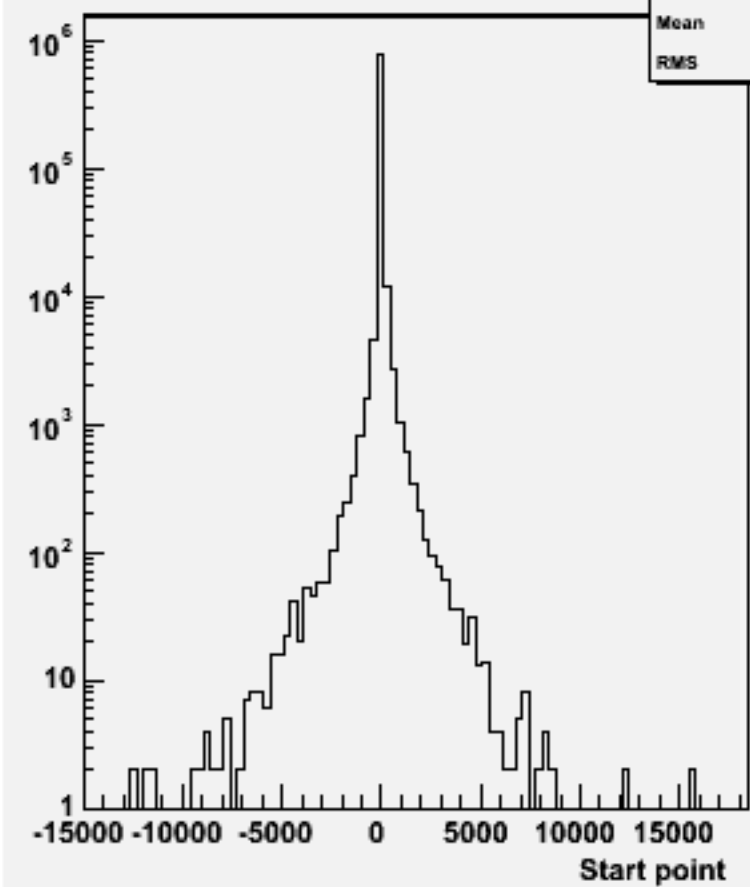
Start point R : w104040 aa_csdu_o



h_vr

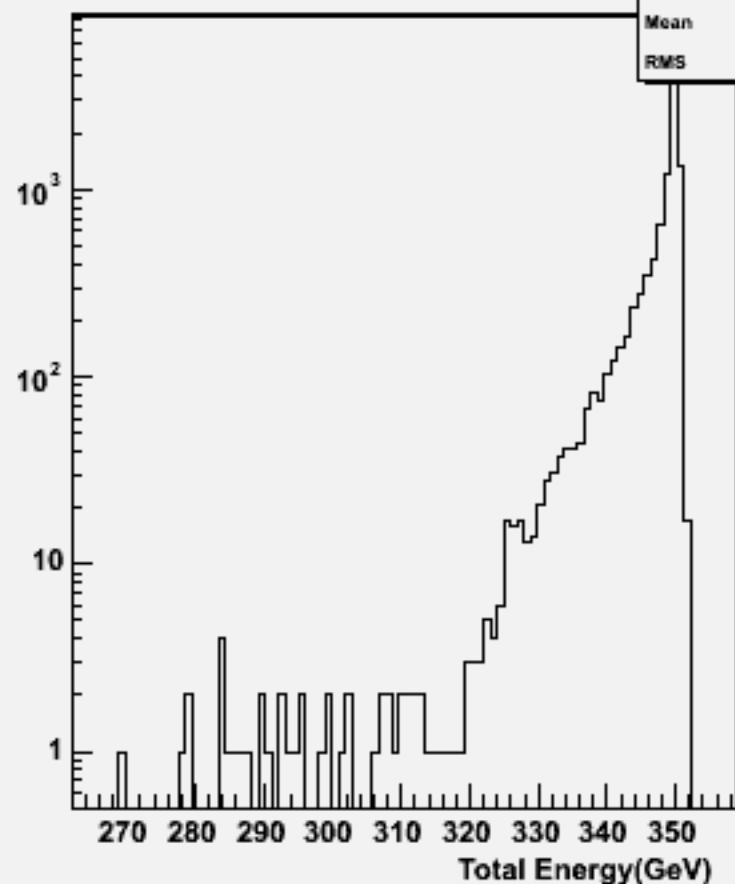
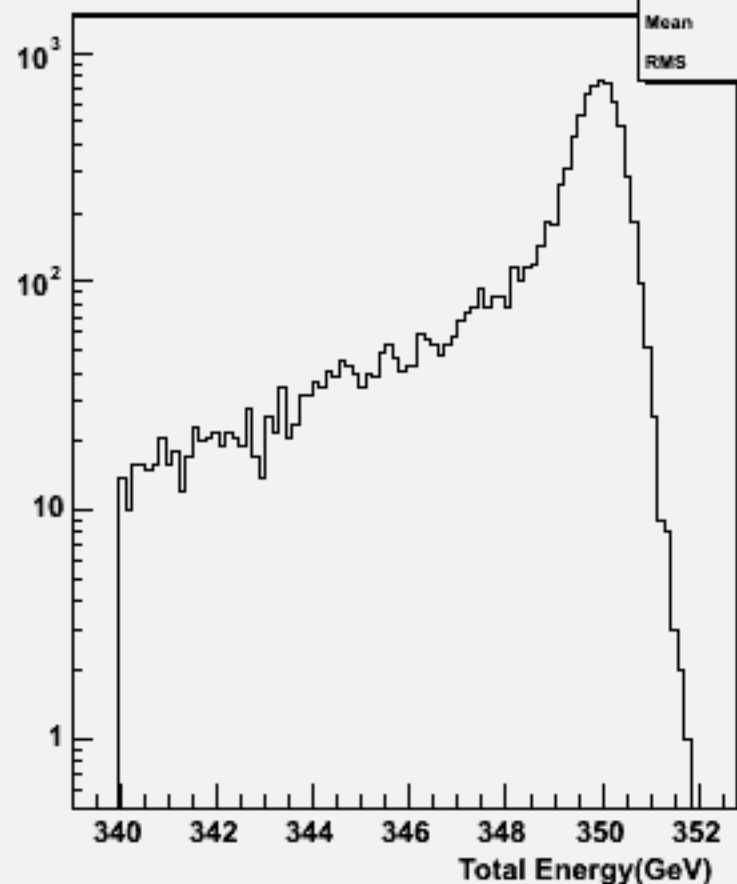
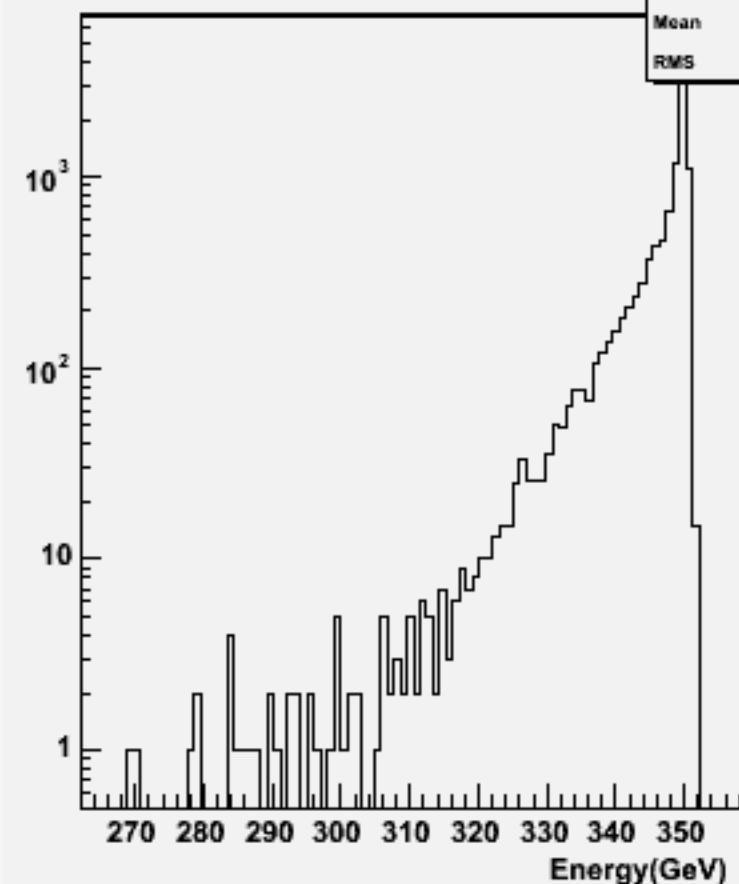
Entries	821380
Mean	25.92
RMS	189.8

Start point Z : w104040 aa_csdu_o

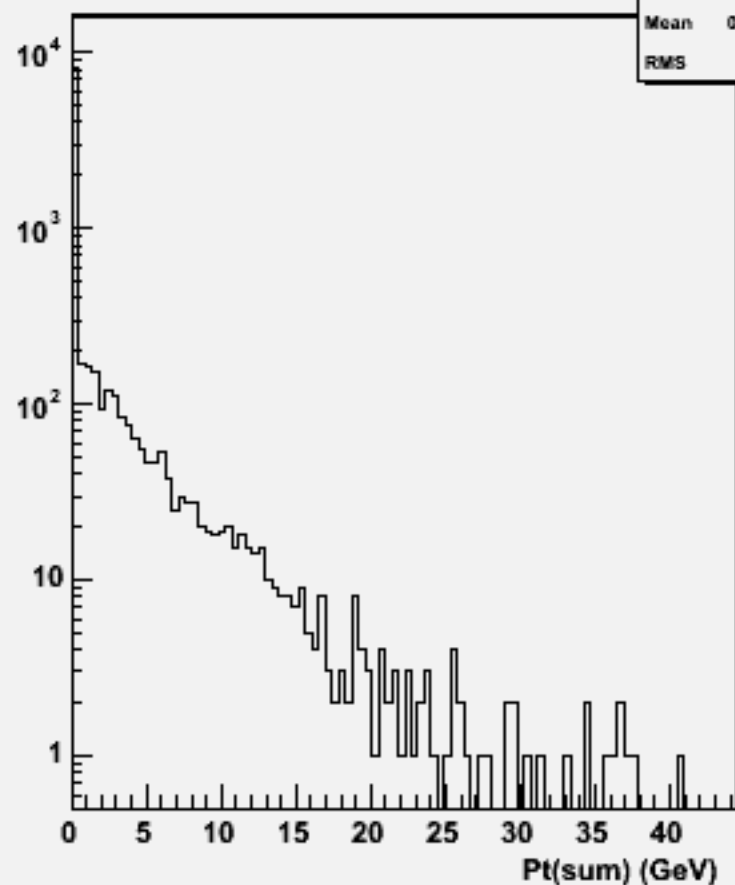


h_vz

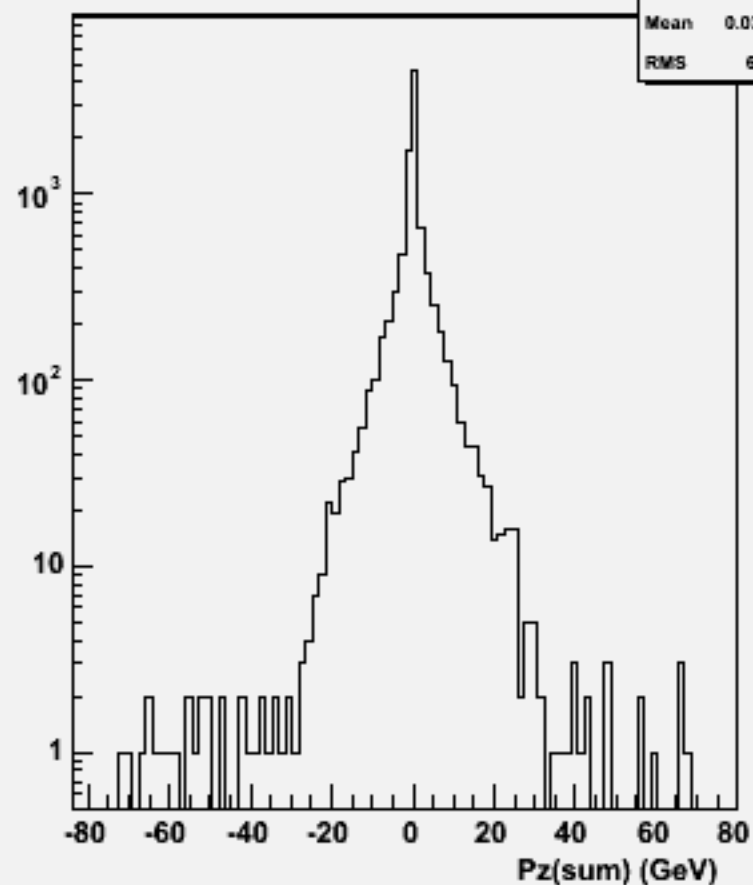
Entries	821380
Mean	-0.48
RMS	180.2

Total Energy (inc. ν): w104040 aa_csdu_oTotal Energy (inc. ν): w104040 aa_csdu_oTotal Energy (w/o ν): w104040 aa_csdu_o

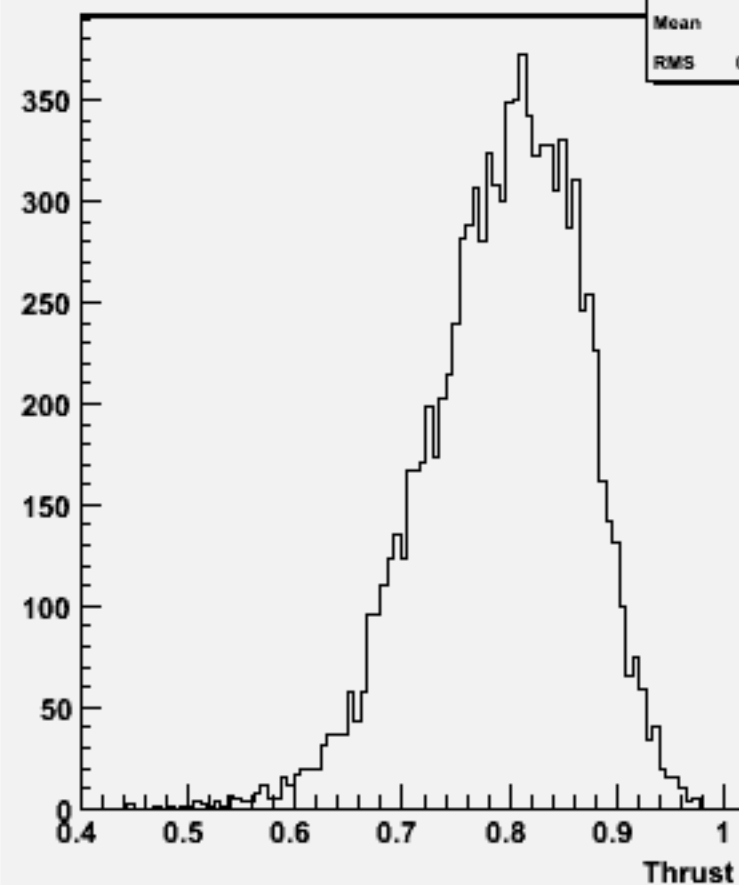
Pt Sum: w104040 aa_csdu_o

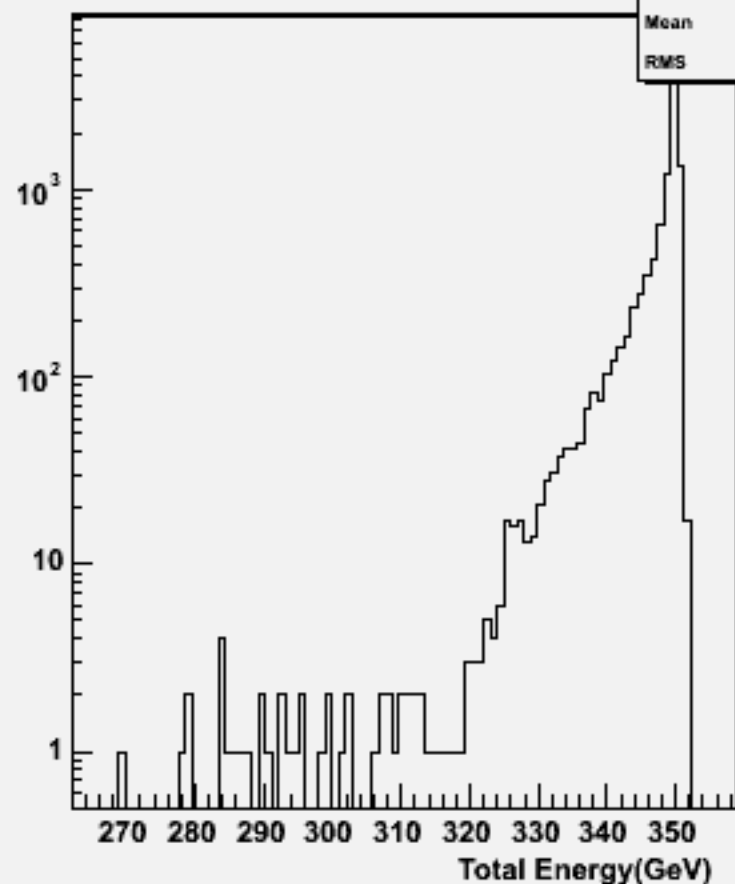
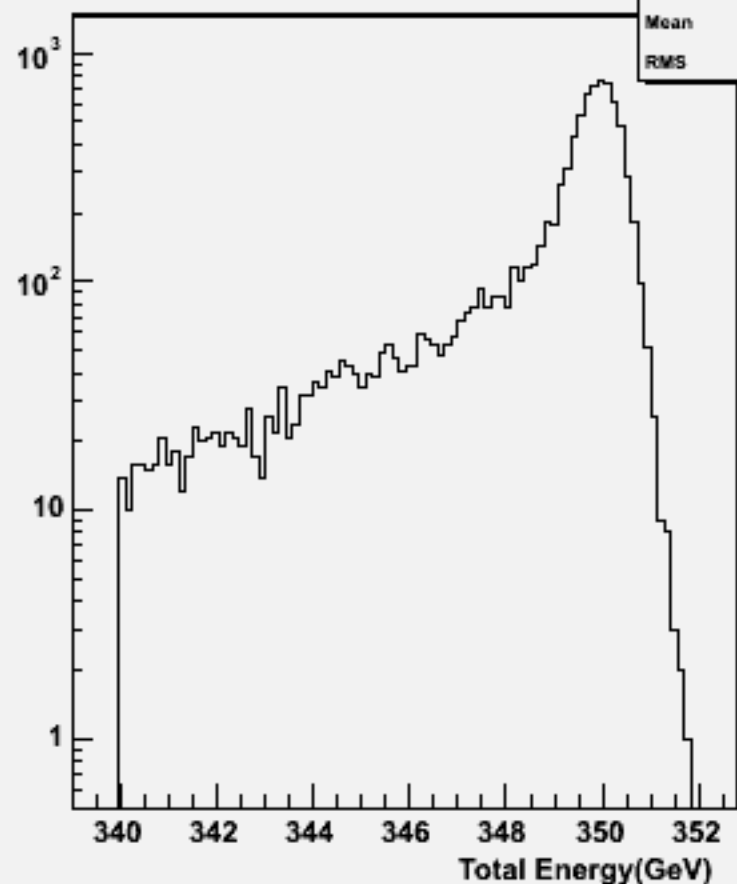
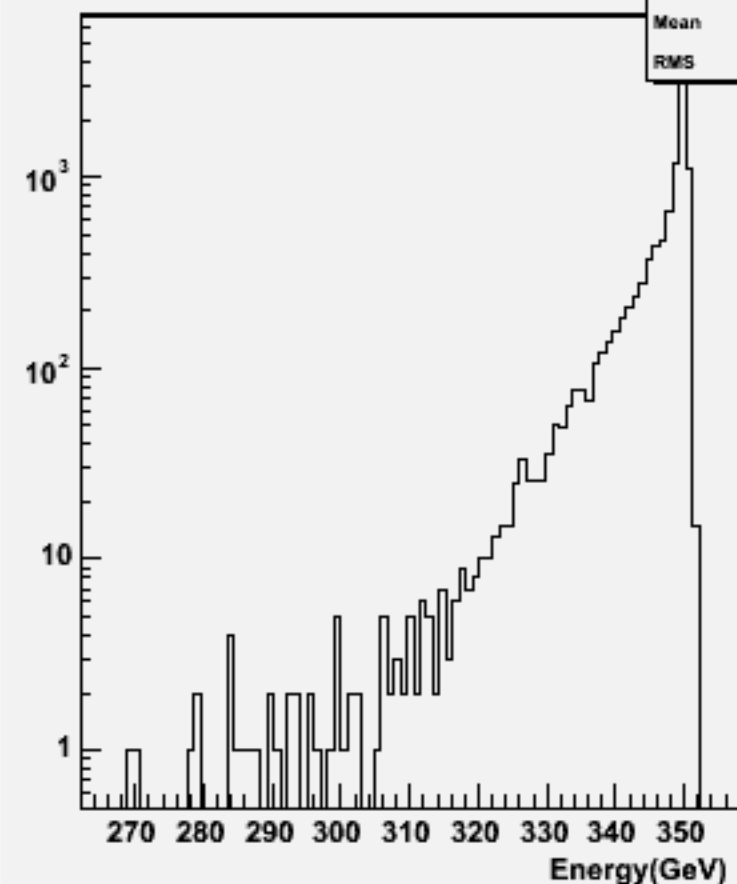


Pz Sum: w104040 aa_csdu_o

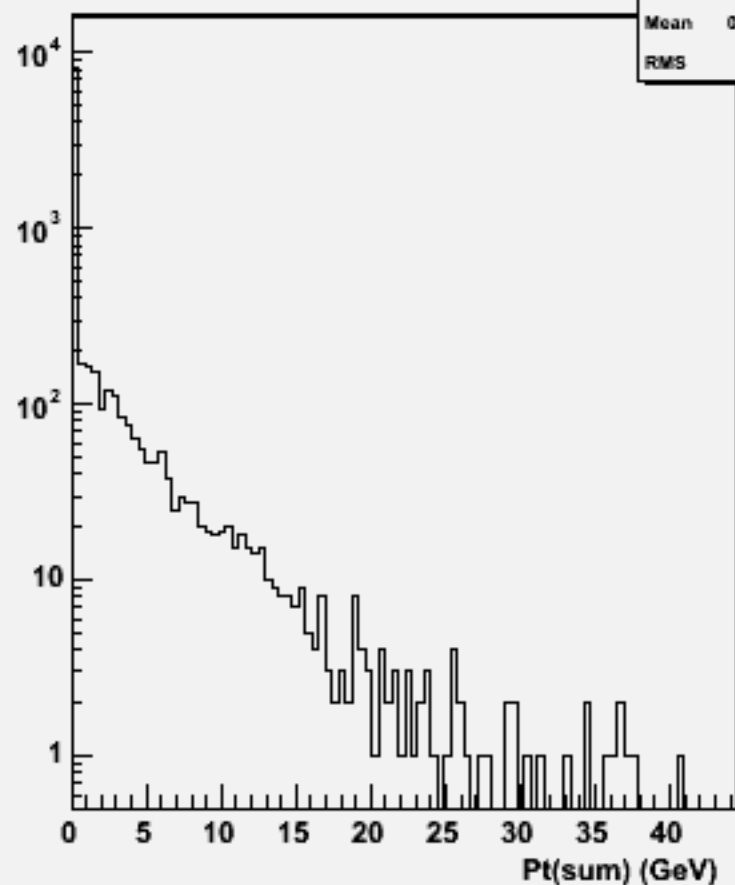


Thrust w104040 aa_csdu_o

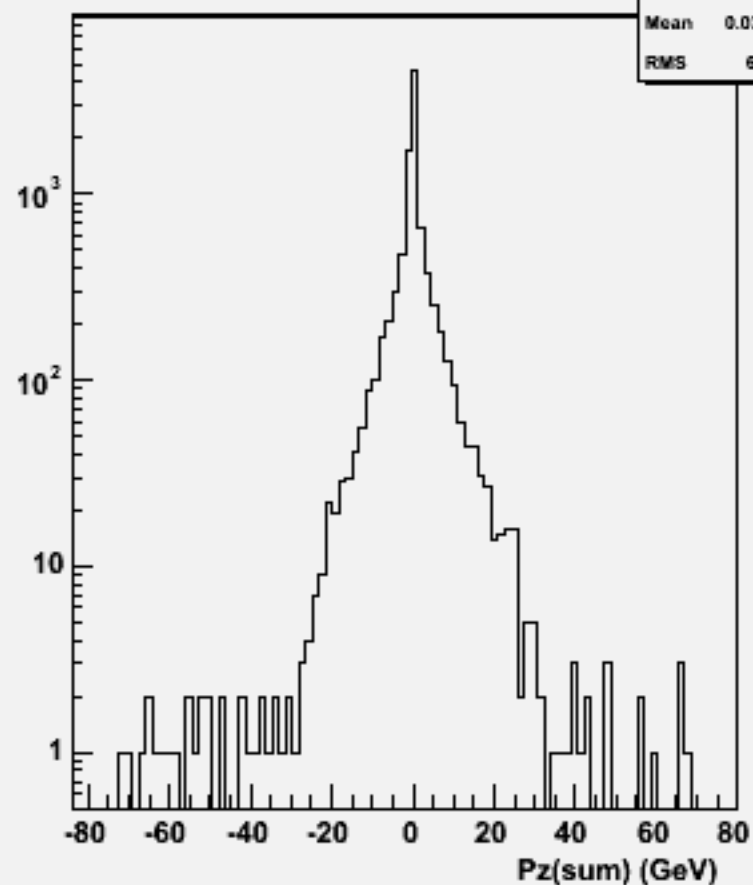


Total Energy (inc. ν): w104040 aa_csdu_oTotal Energy (inc. ν): w104040 aa_csdu_oTotal Energy (w/o ν): w104040 aa_csdu_o

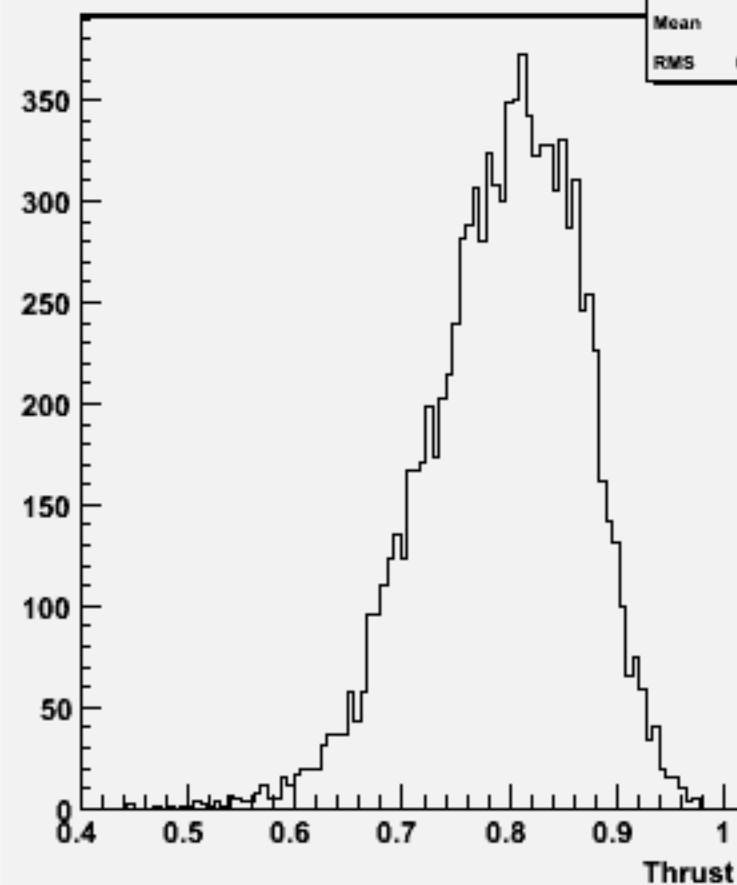
Pt Sum: w104040 aa_csdu_o

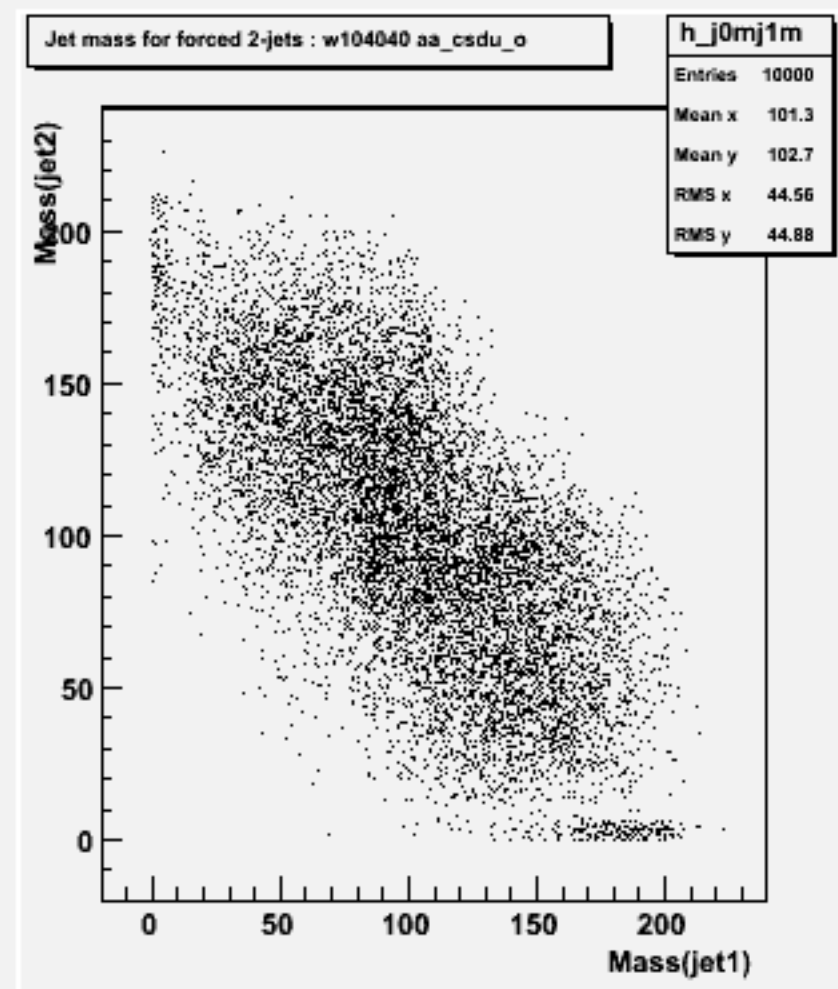
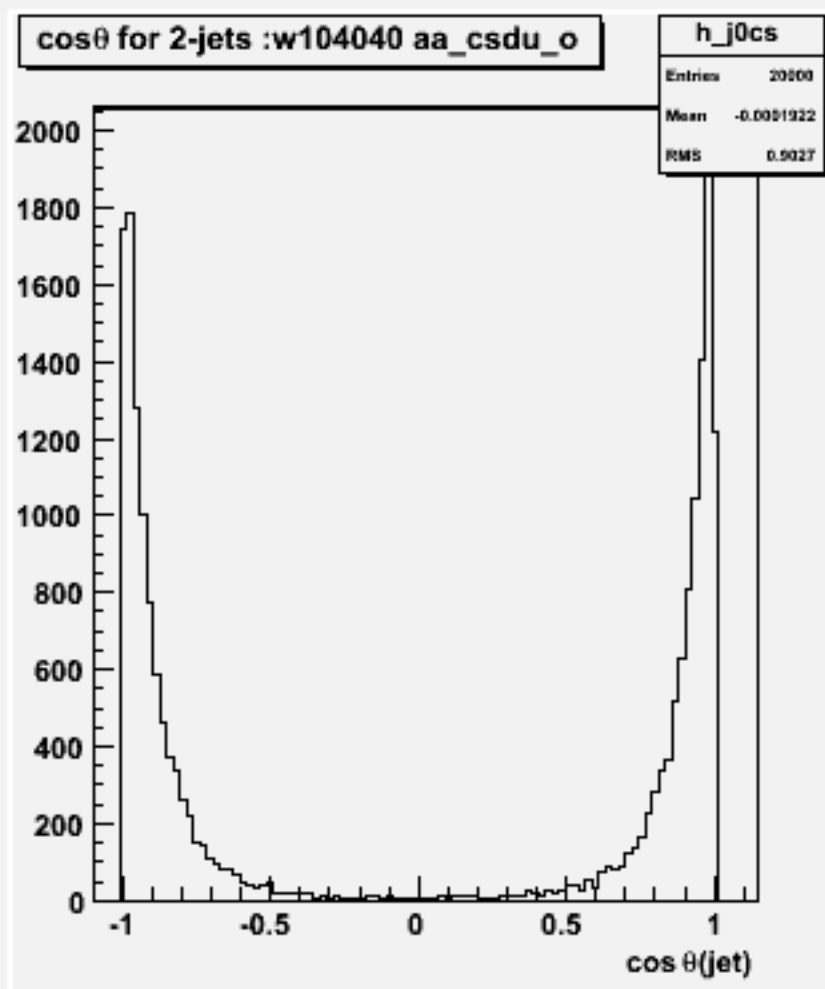
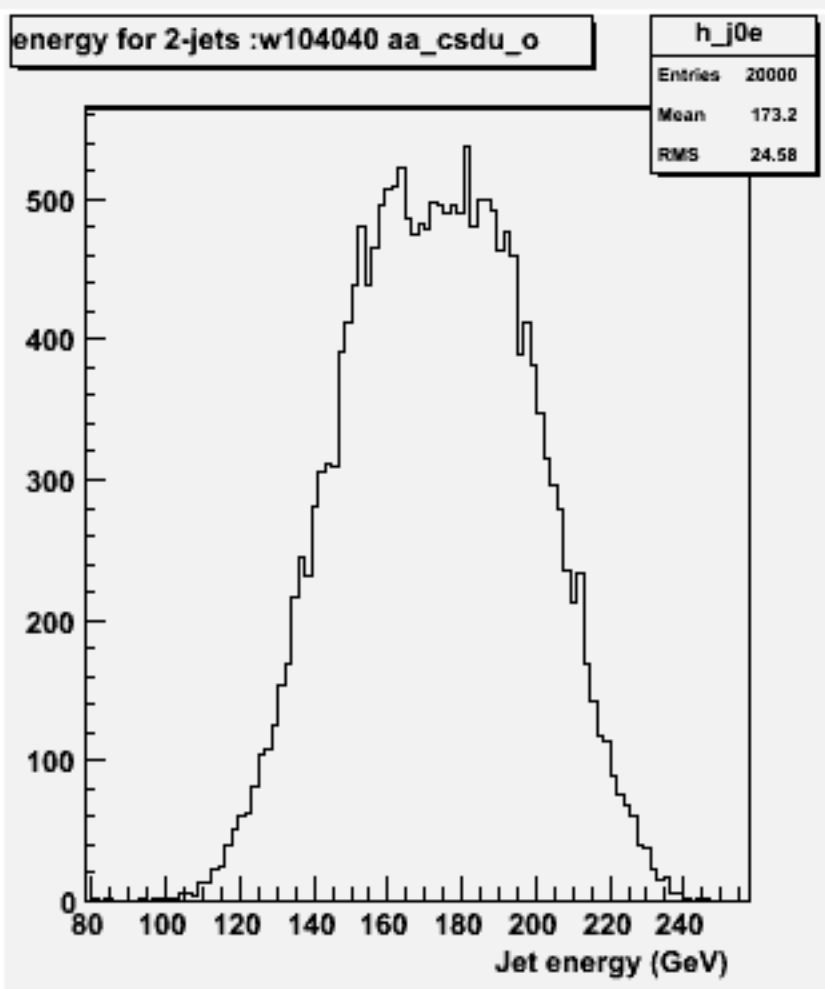
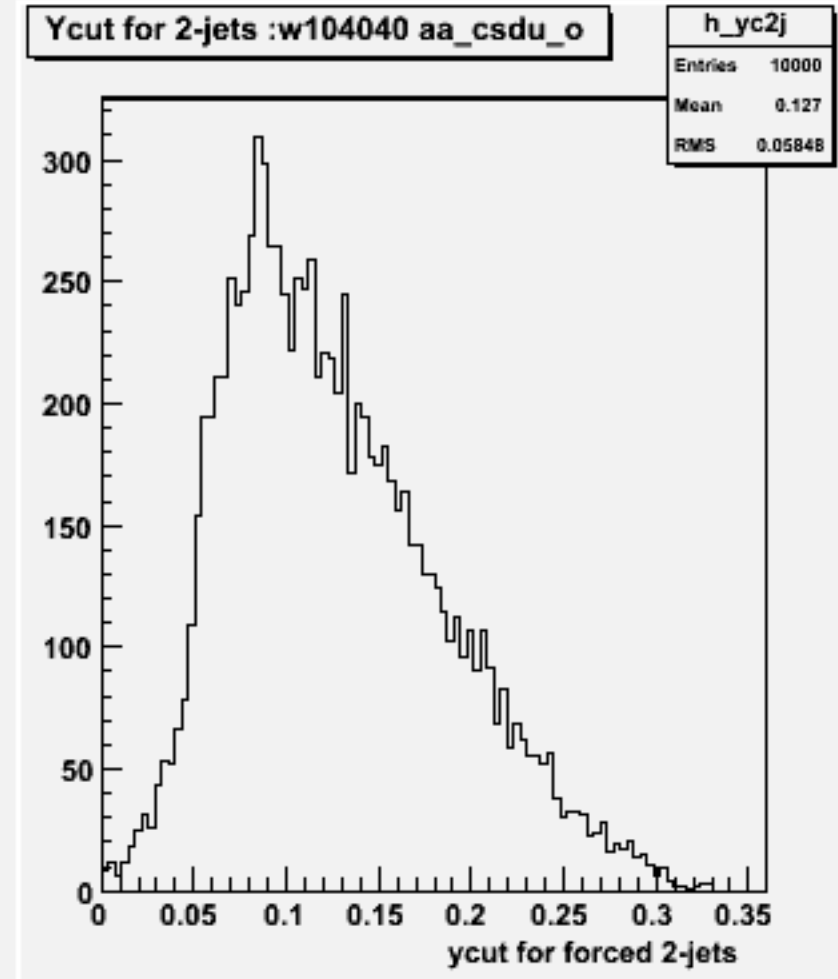
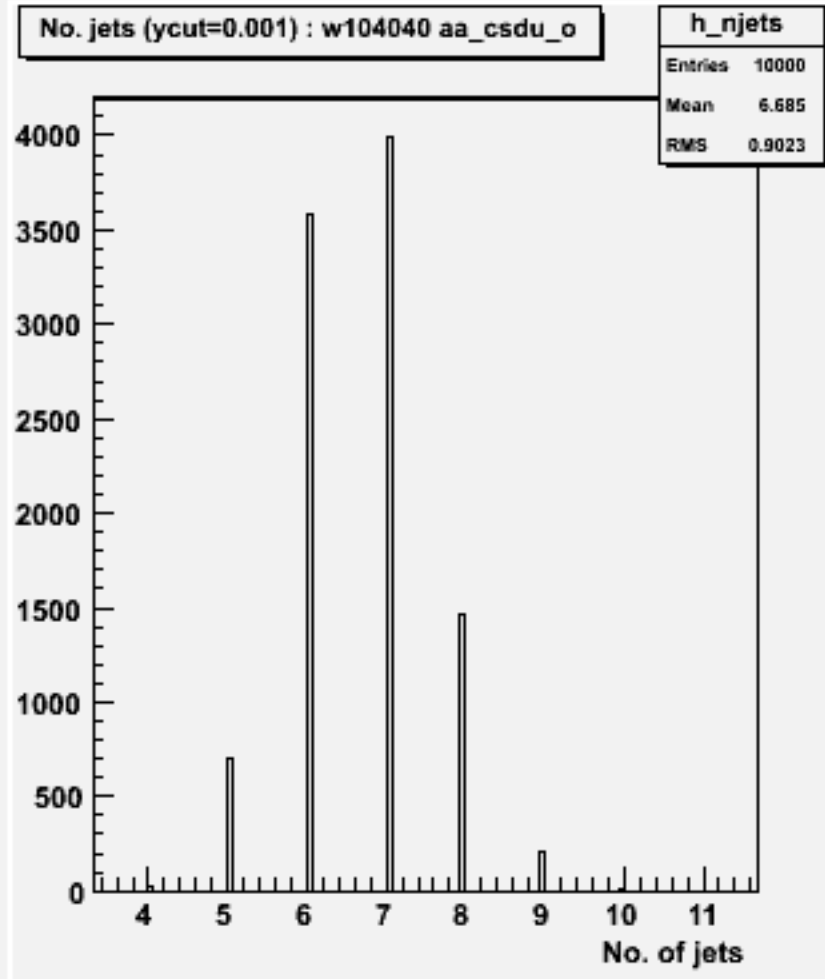
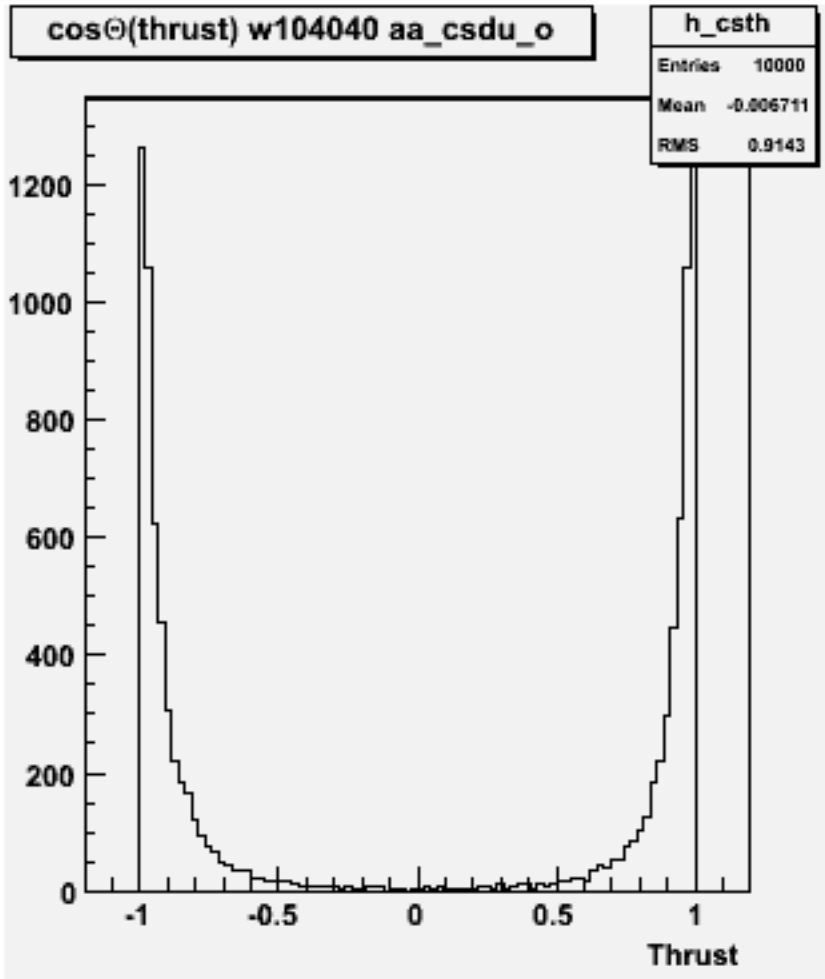


Pz Sum: w104040 aa_csdu_o

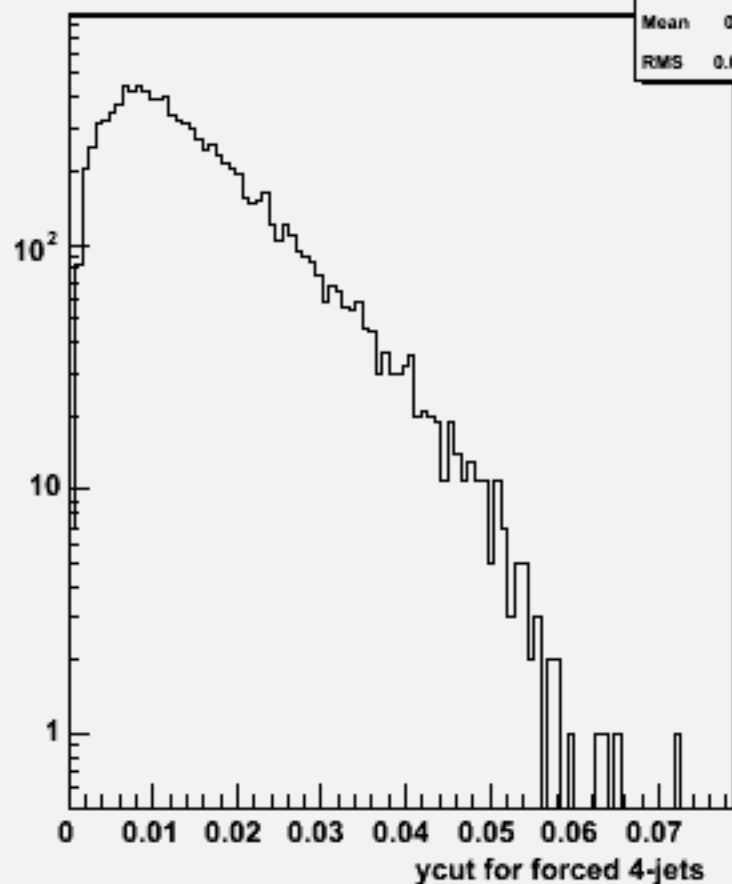


Thrust w104040 aa_csdu_o





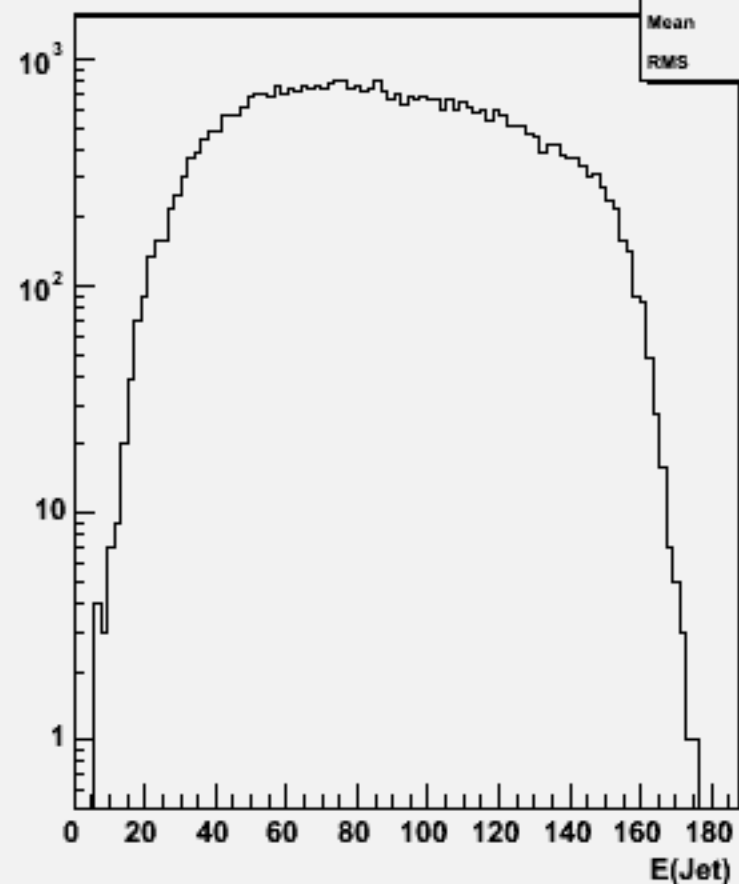
Ycut for 4-jets :w104040 aa_csdu_o



h_yc4j

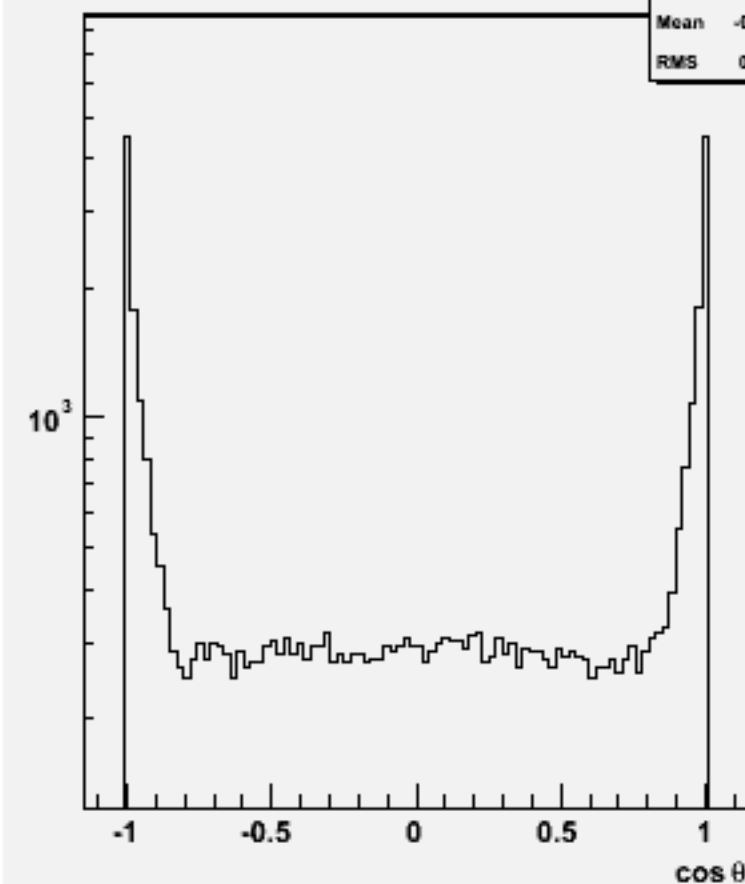
Entries	10000
Mean	0.01472
RMS	0.009948

Jet energies(All jets)w104040 aa_csdu_o



ha_j0e

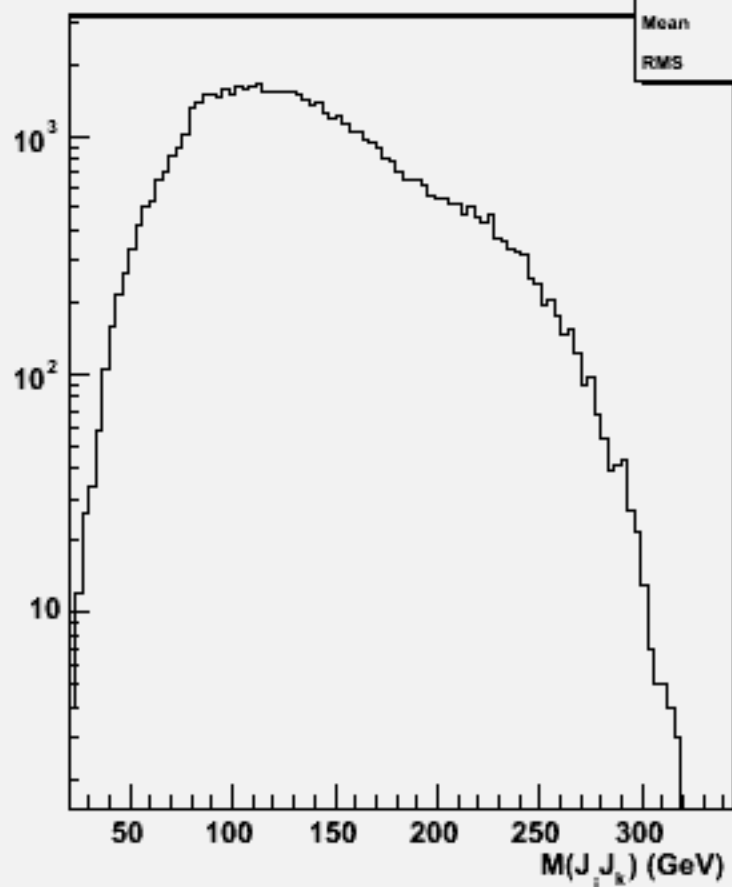
Entries	40000
Mean	86.58
RMS	33.85

Jet cos θ (All jets)w104040 aa_csdu_o

ha_j0cs

Entries	40000
Mean	-0.0021
RMS	0.7556

2jets mass(All comb)w104040 aa_csdu_o



ha_m01

Entries	60000
Mean	136
RMS	51.65