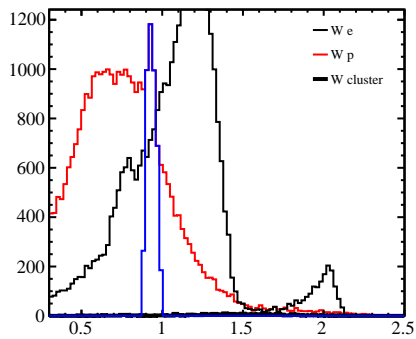
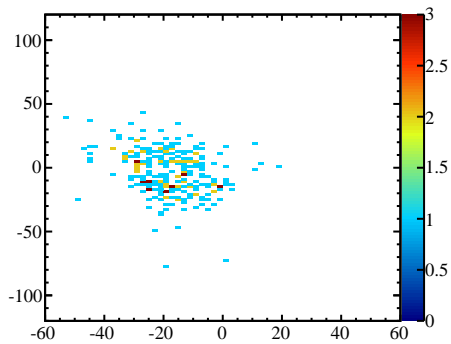
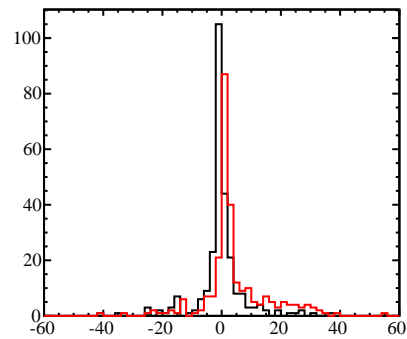


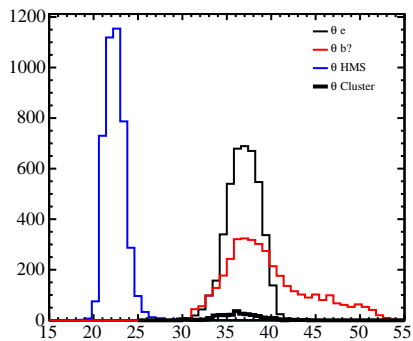
W from p



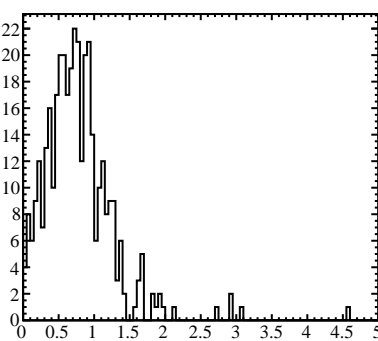
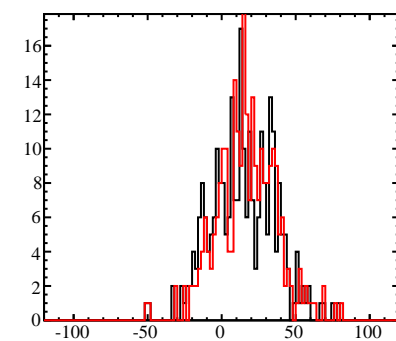
Y vs X

 ΔX cluster

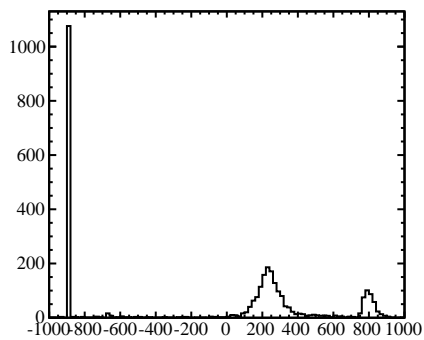
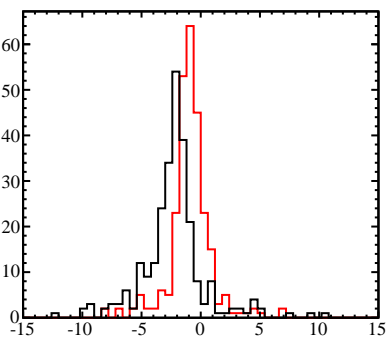
Theta e



timing

 ΔY cluster

timing

 $\Delta \theta_e$  ΔE 