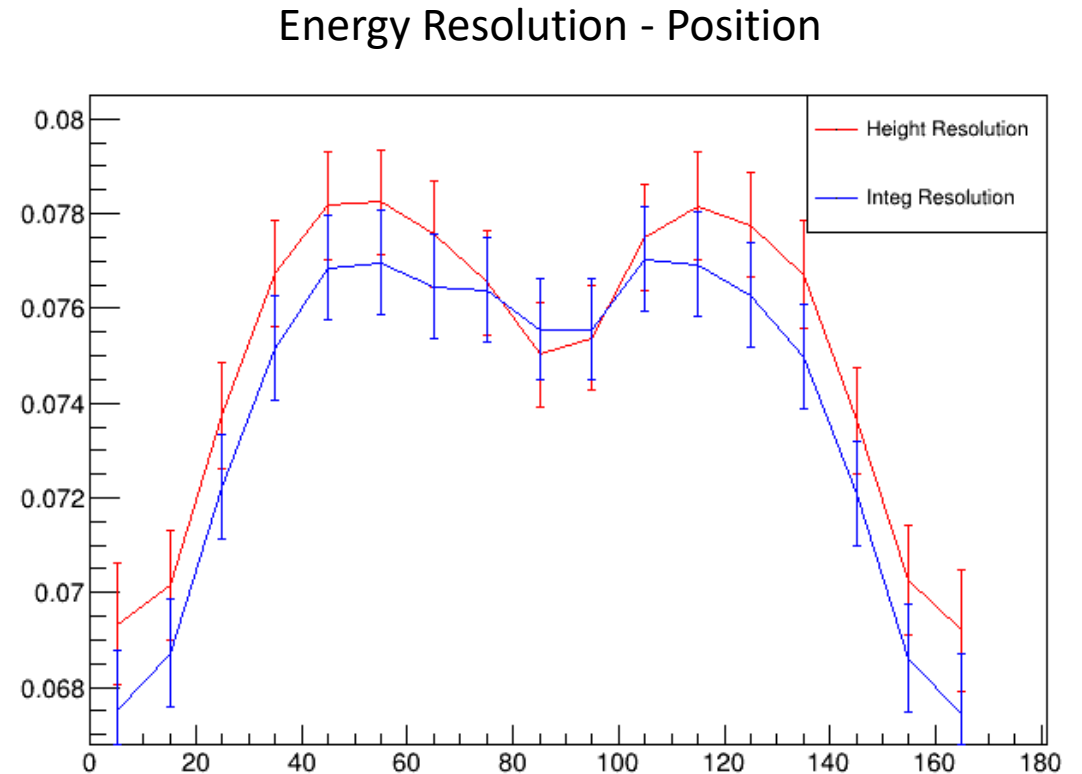


190520

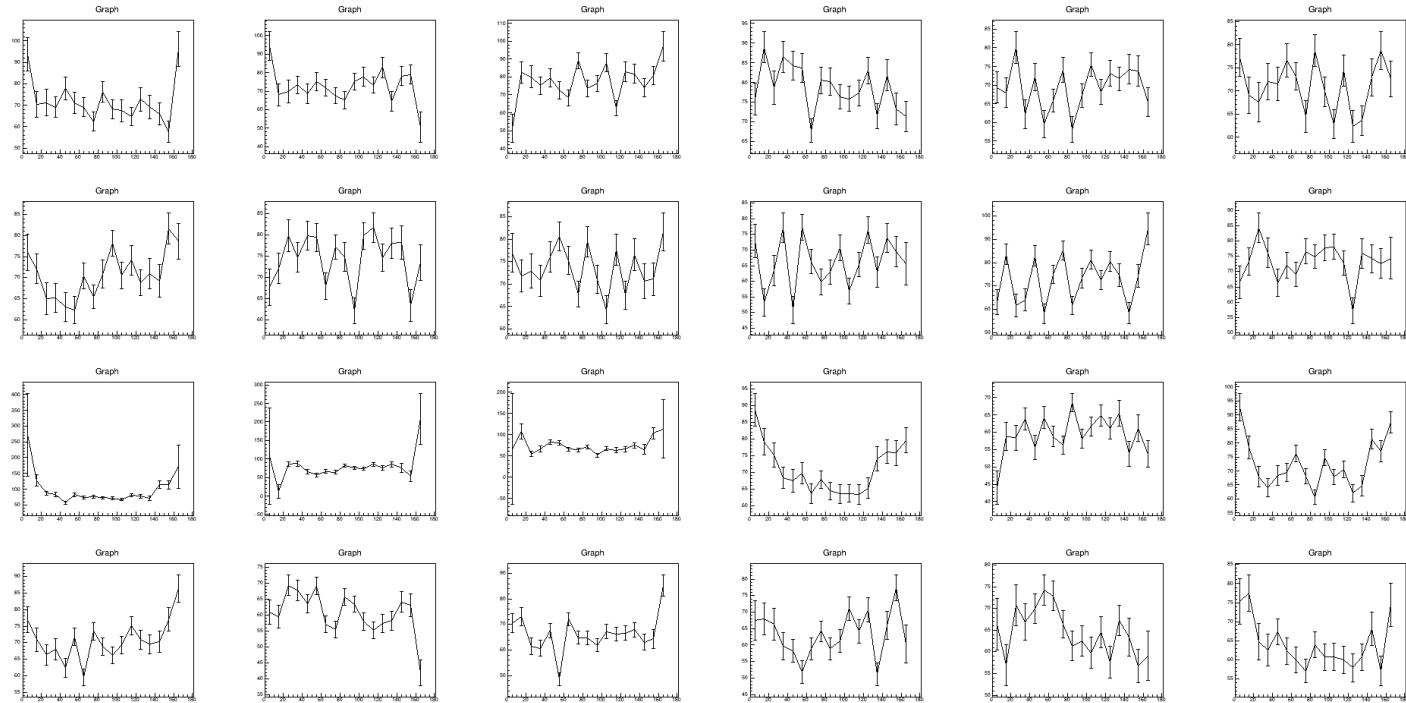
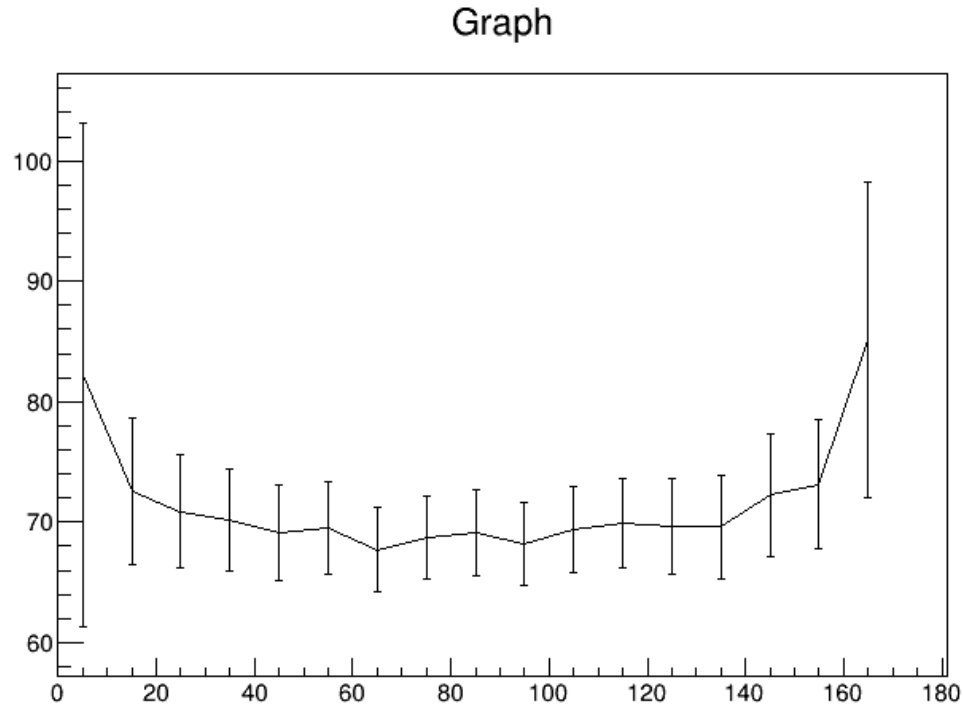
ByungChan lee

Energy Resolution – Position Dependence

- Resolution = $\text{Sigma} / \text{MPV}$
 - Sigma : Scale parameter
- # of events : 208,344



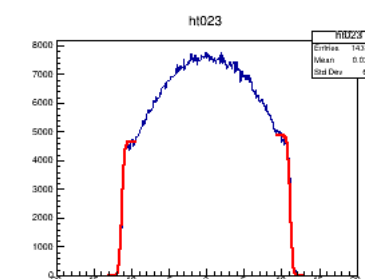
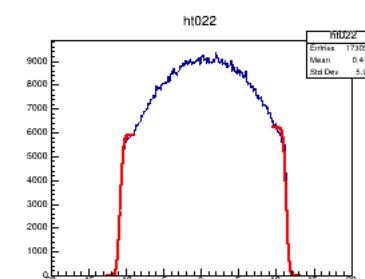
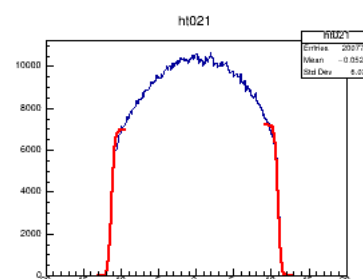
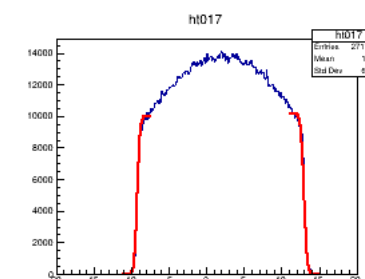
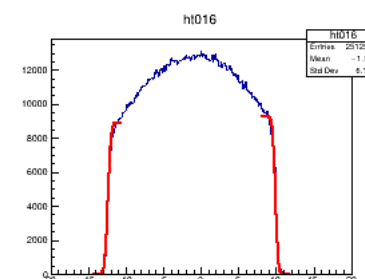
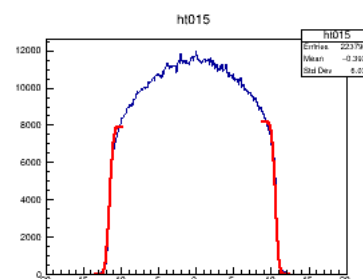
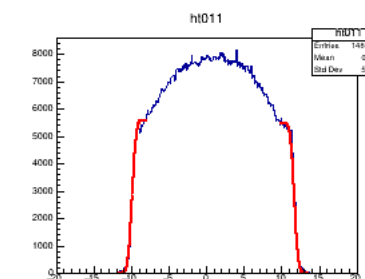
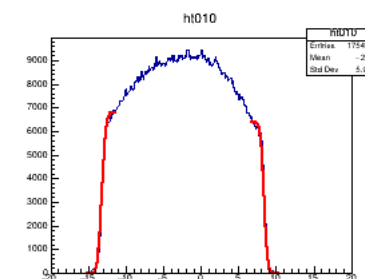
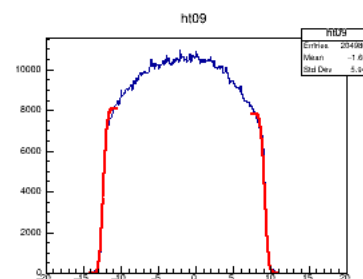
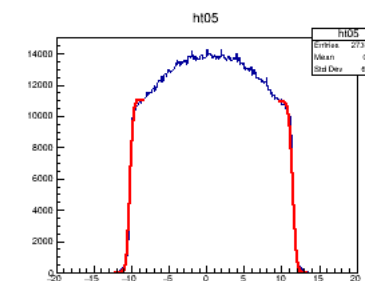
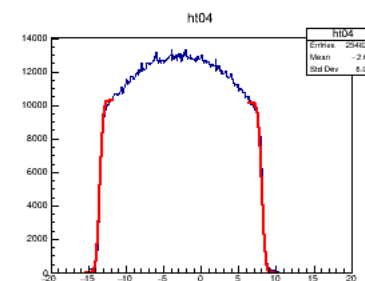
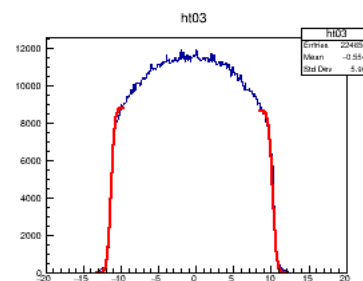
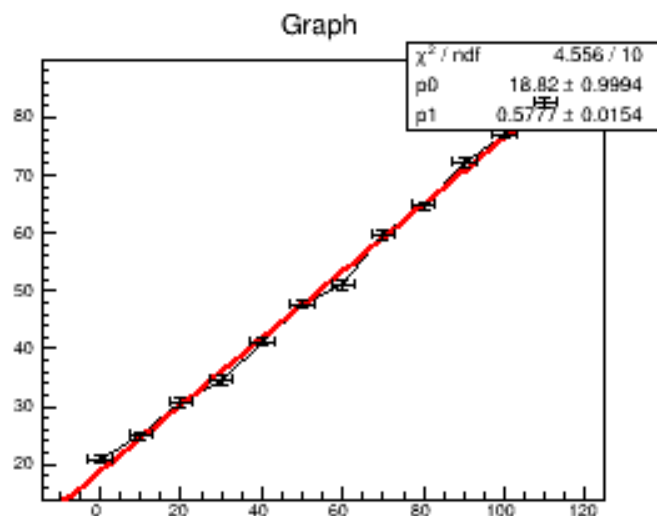
Time Resolution – Position Dependence



- FADCT_000800 / # of events : 7,041,984

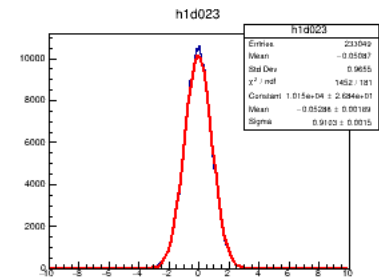
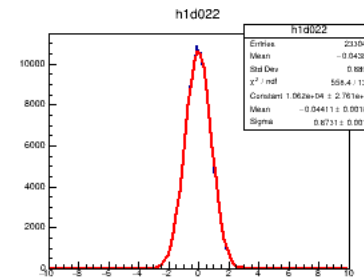
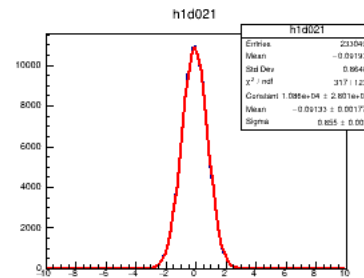
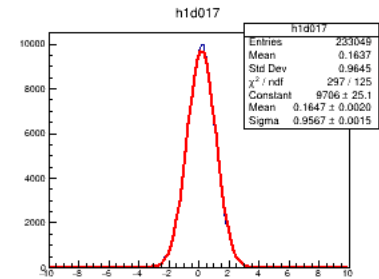
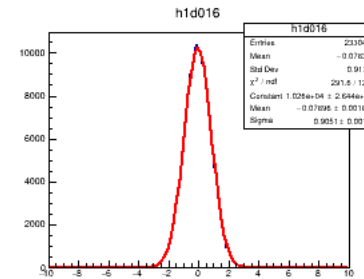
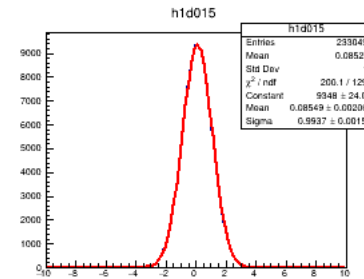
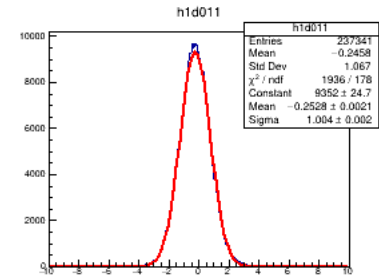
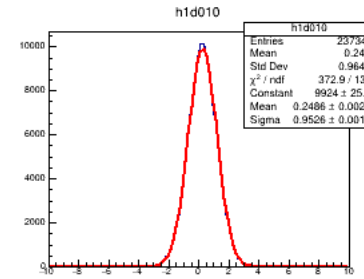
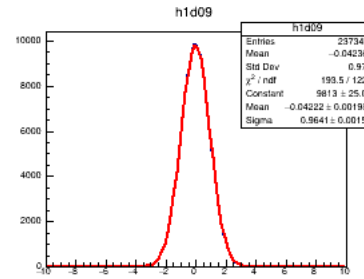
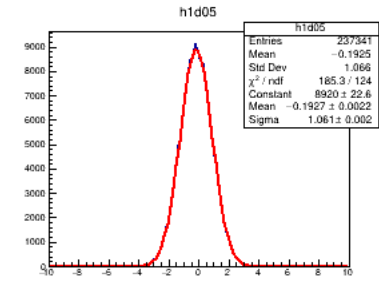
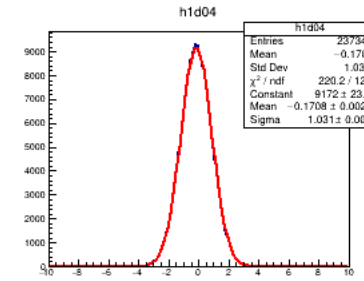
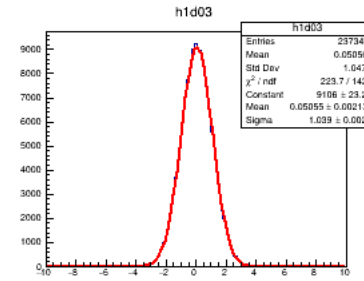
Position Reconstruction

- dT distribution -> Error Function Fitting
- Reconstruct particle's trajectory



Residue Distribution

- No angle cut
- Spatial Resolution : 0.97cm
- Error : $\sim 0.1\%$



BackUp

