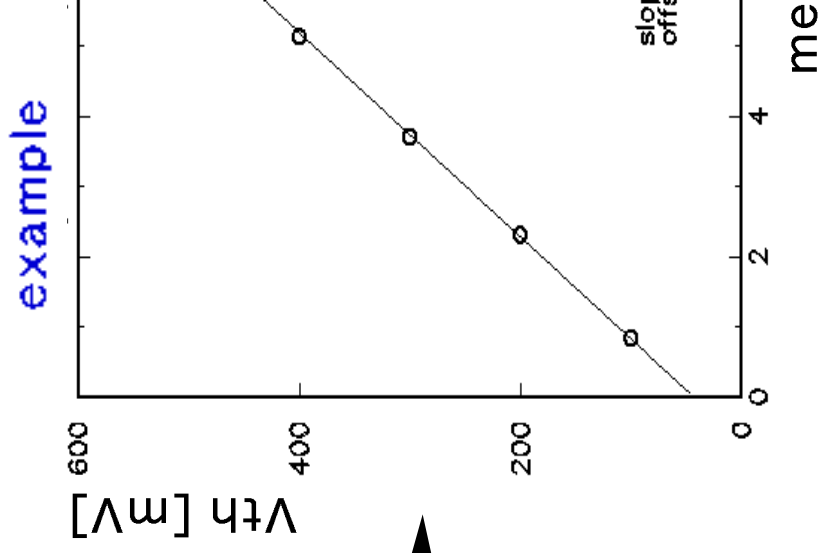
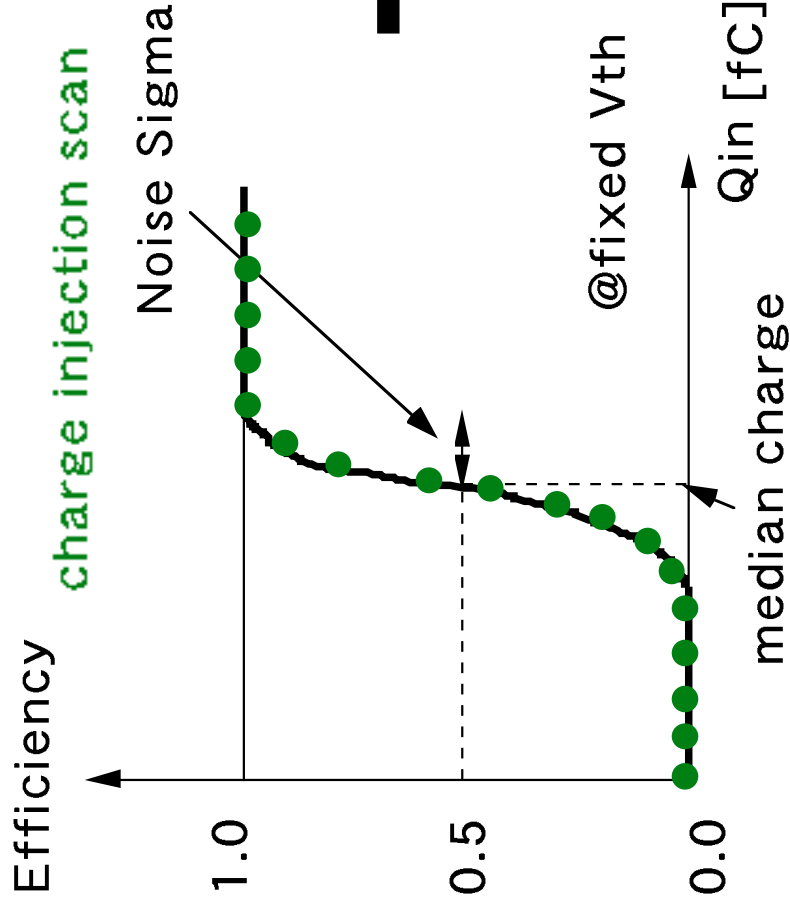


# Evaluation of Gain, Noise, Pedestal



- 1) Charge injection to all the channels, then evaluate Median charge and **Noise sigma** for each channel
- 2) Do same with changing the threshold

slope= **gain** [mpe]  
intercept= **pedestal**  
→ Evaluate gain and pedestal for

**time estimate:**  
30pts X 100evts X 5Vth@100H  
⊕ data-fitting ⊕ plotting ⇒