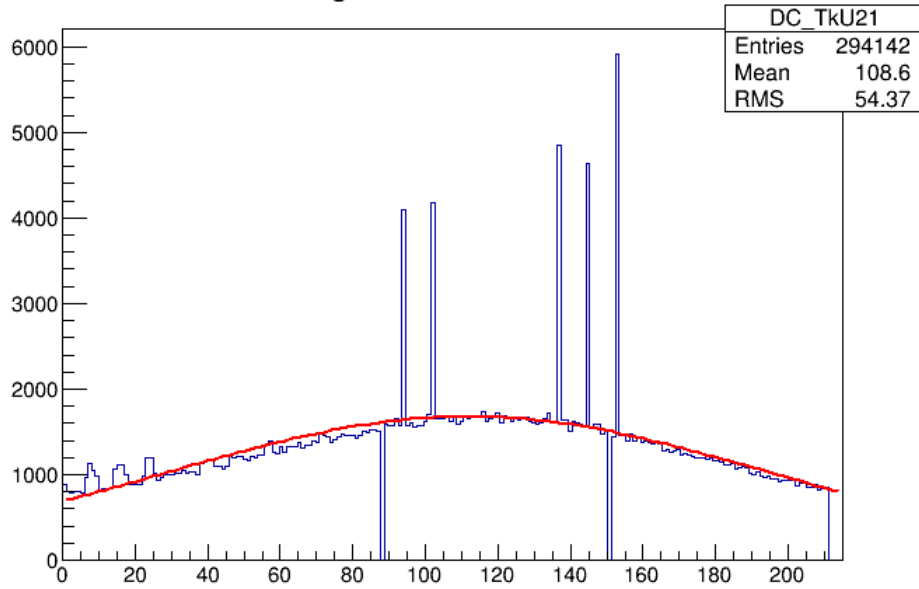


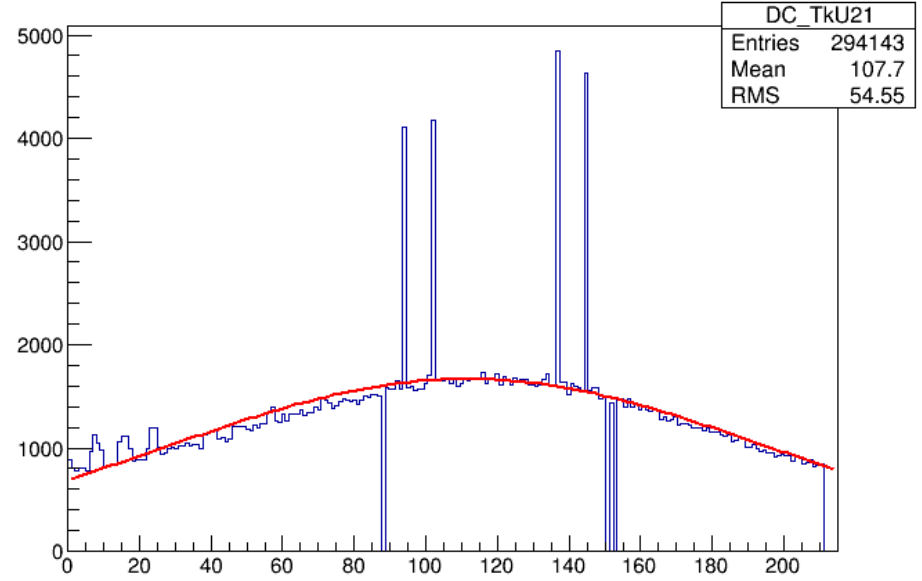
Finding Bad Channels

- Examines digits in run
 - Histogram number of recorded digits per channel
- Fit to Gaussian or line
- Look at channel with largest number of hits
 - Compare to (relative) threshold value
 - If over add channel to list
 - Remove channel from histogram
- Run new fit and repeat

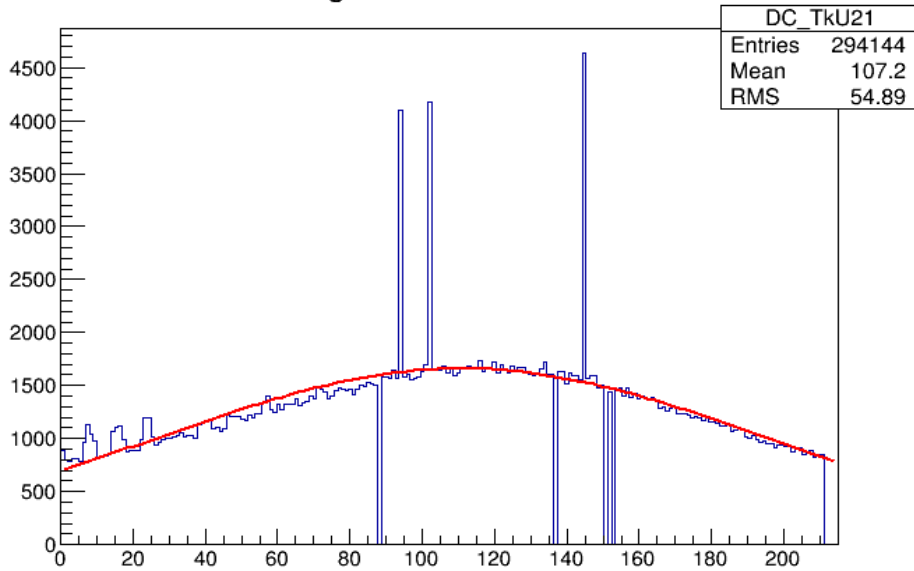
Digit Scan TkU S2 P1



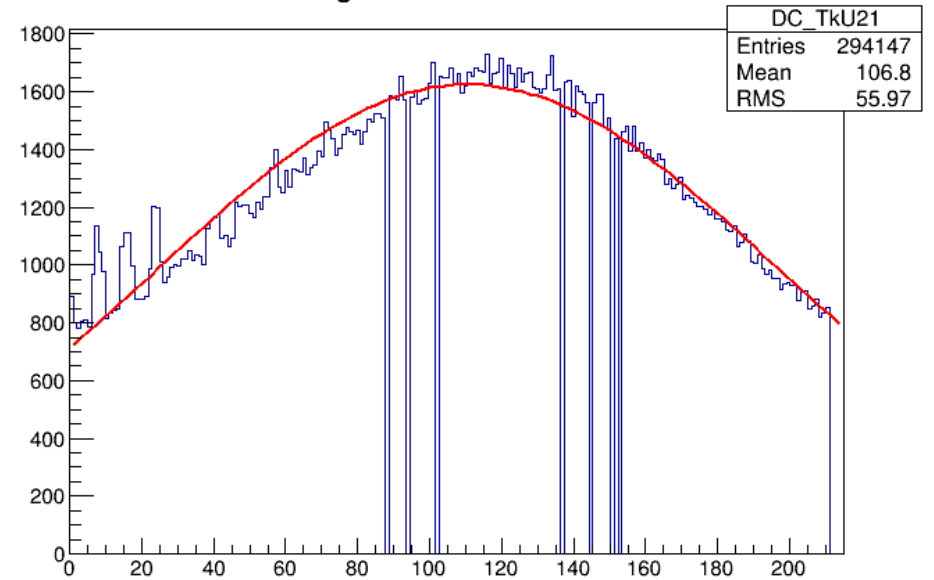
Digit Scan TkU S2 P1



Digit Scan TkU S2 P1



Digit Scan TkU S2 P1



Problems

- Requires root input
 - Right now that means processed MAUS output
 - Kind of backwards...
 - If Ed can produce root files from calibration output we could use that
- Only hot and dead channels
 - Shouldn't be hard to look for quite channels

Questions

- Useful, is this?
- When should we use it?