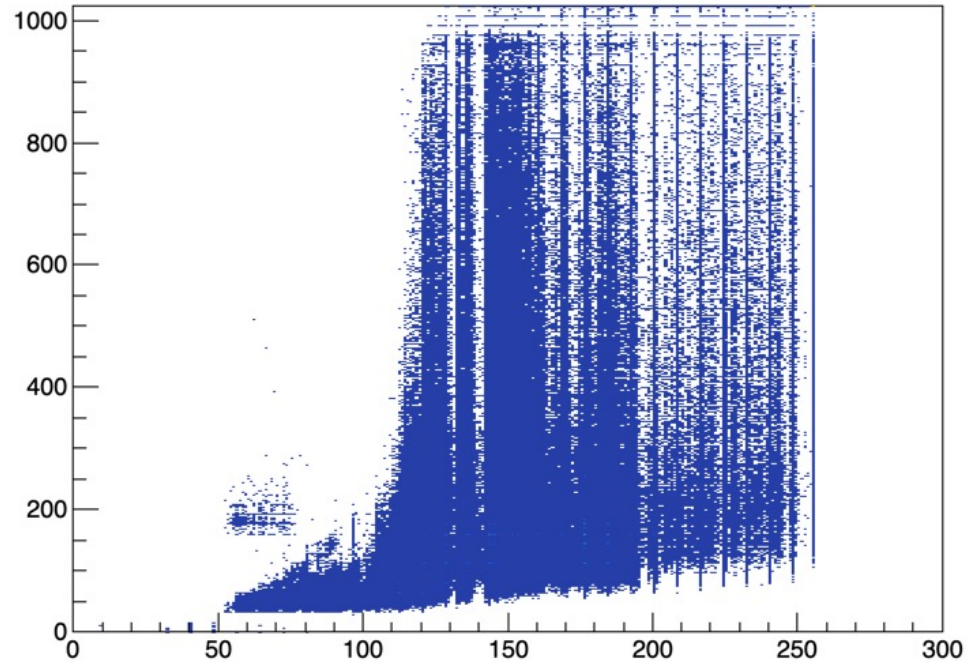


July 2023 data t-calibration

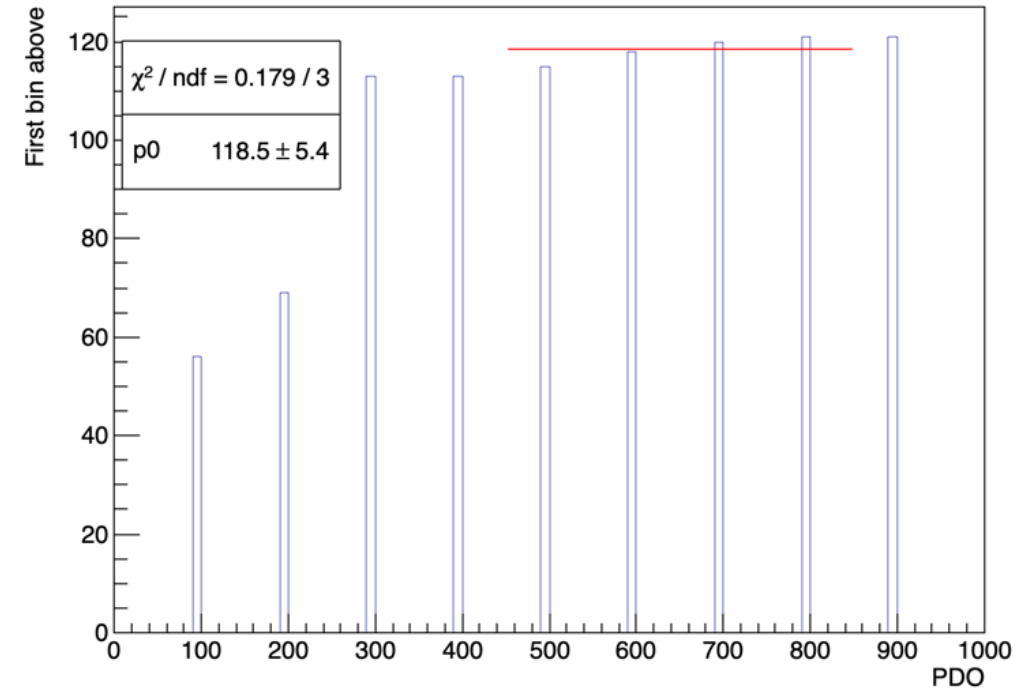
V. Maleev

Procedure

A vs T of ch53



Right edge vs A



1. Using 2D histo PDO vs TDO make X-projection for different PDO slices: `px=h>ProjectionX("px", bin1, bin2)`

2. Then find edge bin: `lx=h->FindFirstBinAbove(10)`

Result for PDO < 100 is using as Pd

Mean of results for PDO > 500, 600, 700 and 800 set as right edge of BCID - R_e

Calibration: $t = \text{BCID} * 25 - (\text{PDO} - \text{Pd}) * 25 / (\text{R}_e - \text{Pd})$

Result

T of ch53

