

Calibration update for Tagger Hodoscope

(Run090034-Run090234)

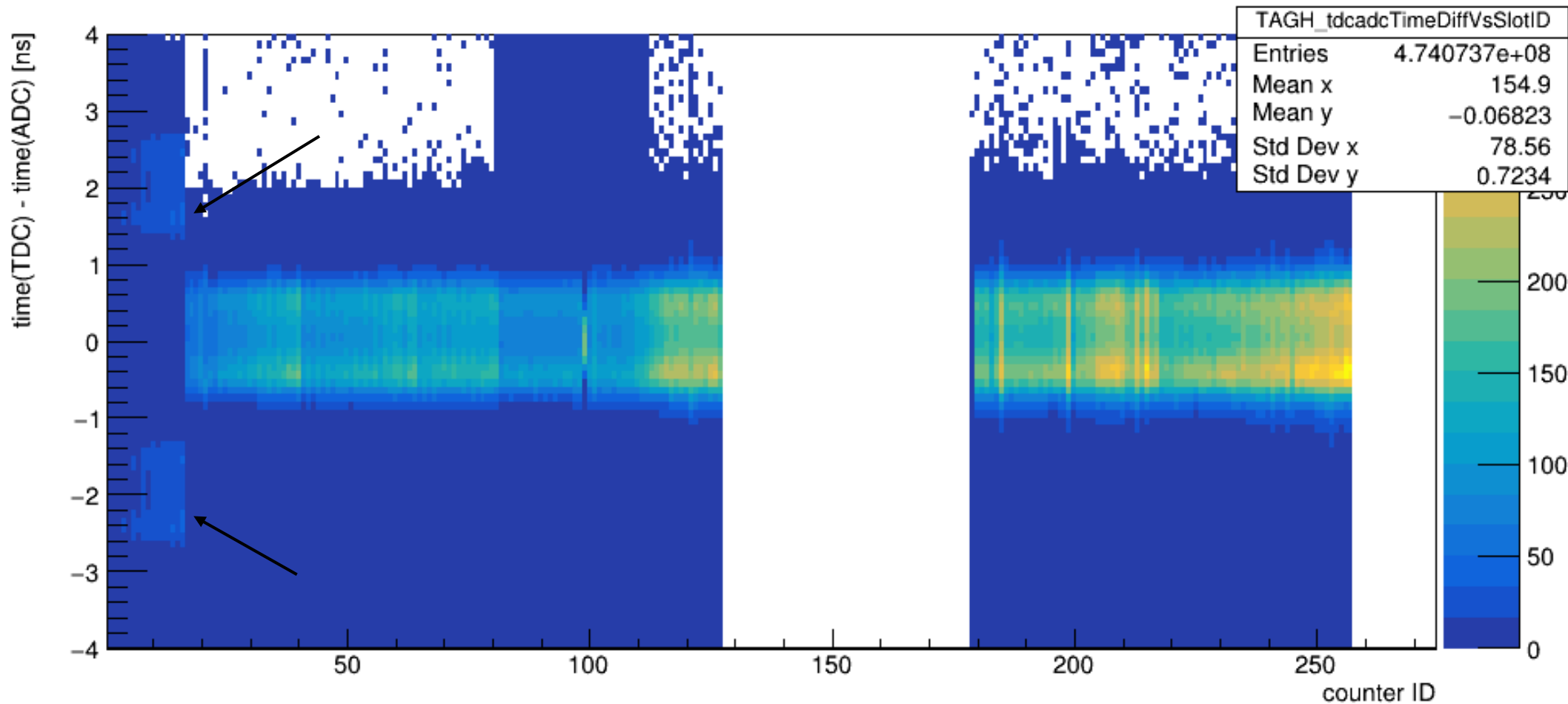
Production runs

Tagger Hodoscope

- TAGH TDC/ADC Alignment
- TAGH TDC/RF Alignment
- Time_walk correction

TAGH TDC_ADC ALIGNMENT

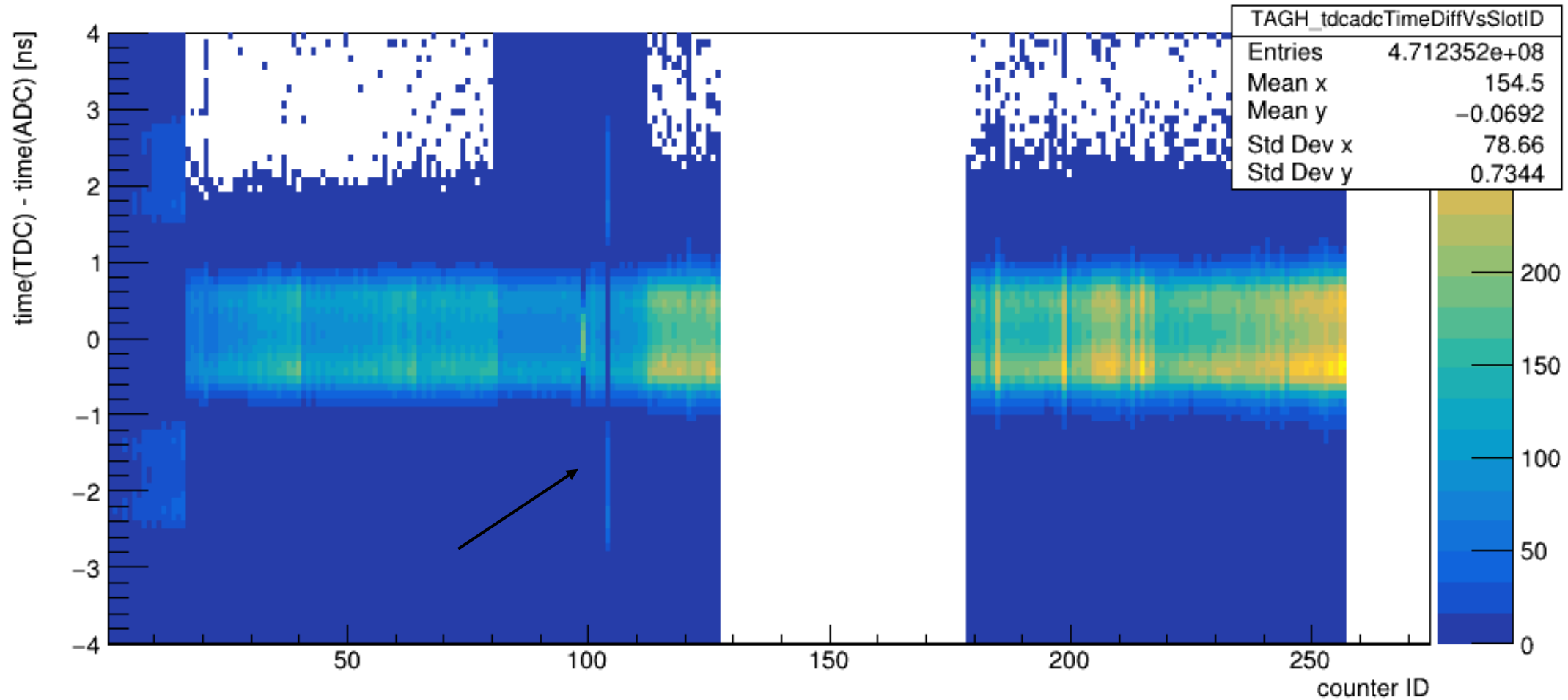
TAGH TDC-ADC time difference vs. counter ID



(Run 090034 : Run 090114)

TAGH TDC_ADC ALIGNMENT

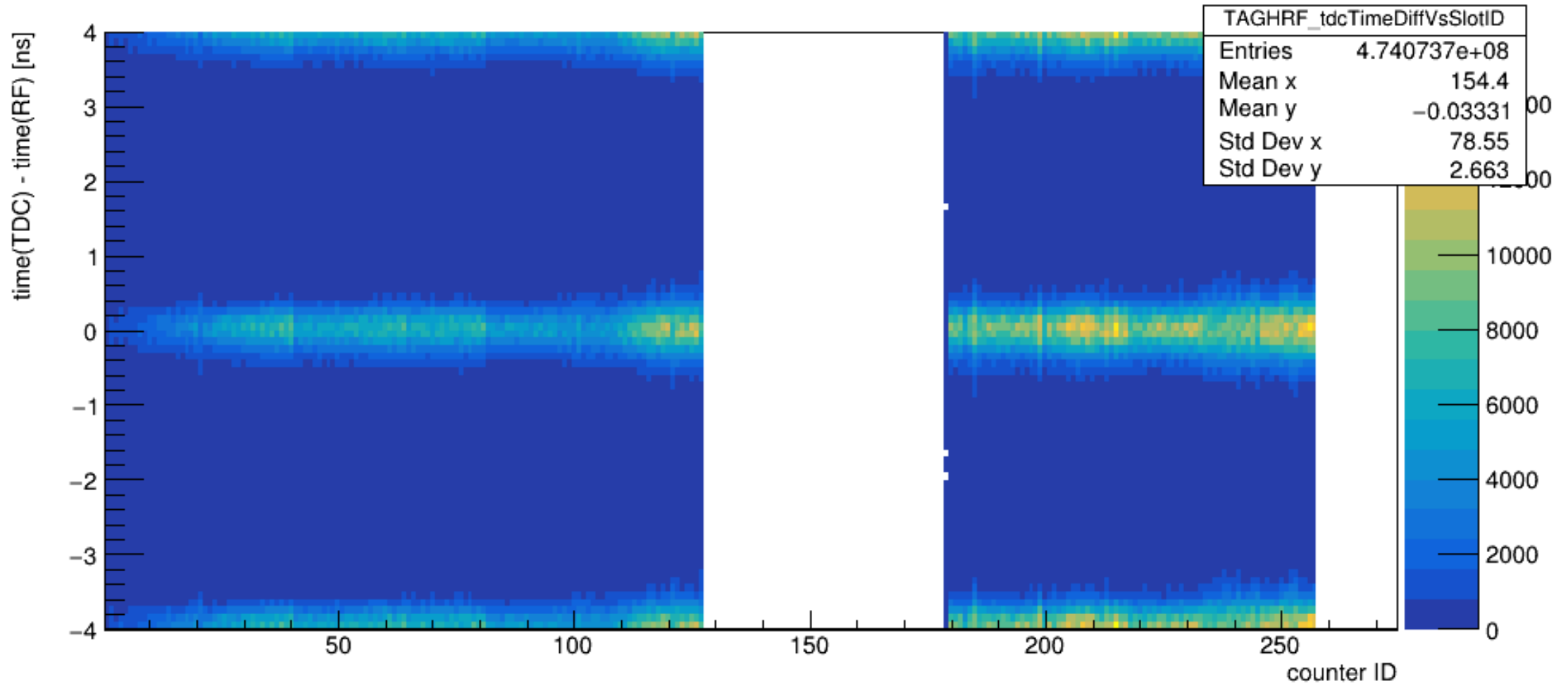
TAGH TDC-ADC time difference vs. counter ID



(Run 090115 : Run 090234)

TAGH TDC_RF ALIGNMENT

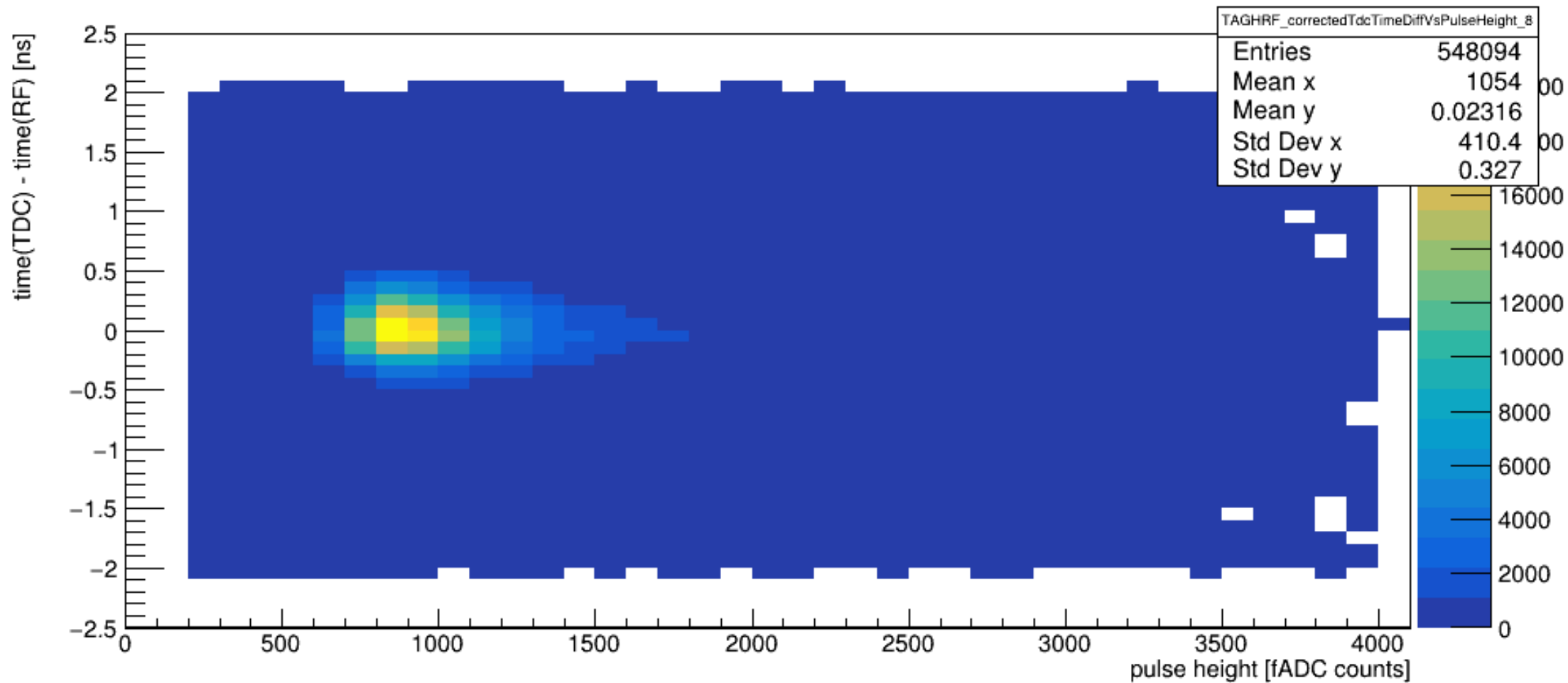
TAGH-RF TDC time difference vs. counter ID



(Run 090034 : Run 090234)

Time Walk Correction

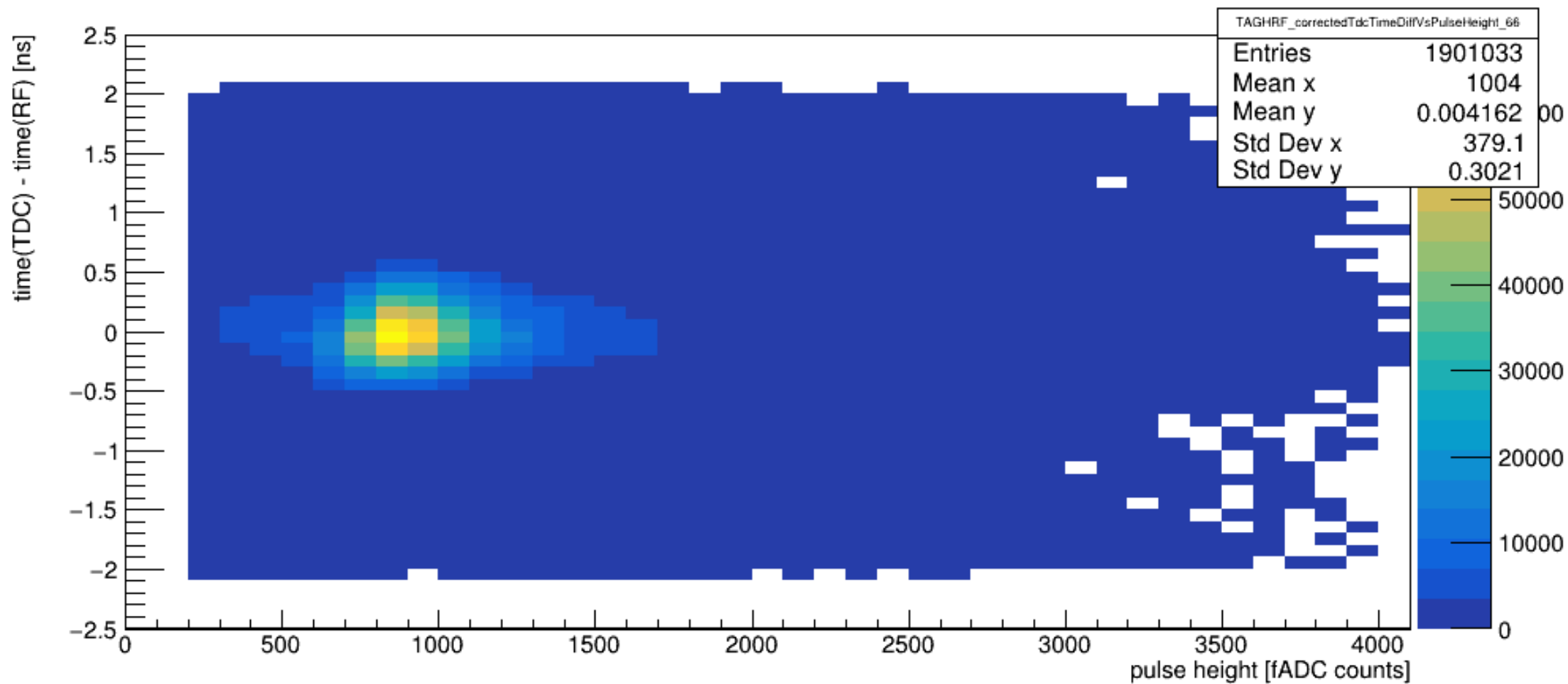
TAGH counter 8



(Run 090115)

Time Walk Correction

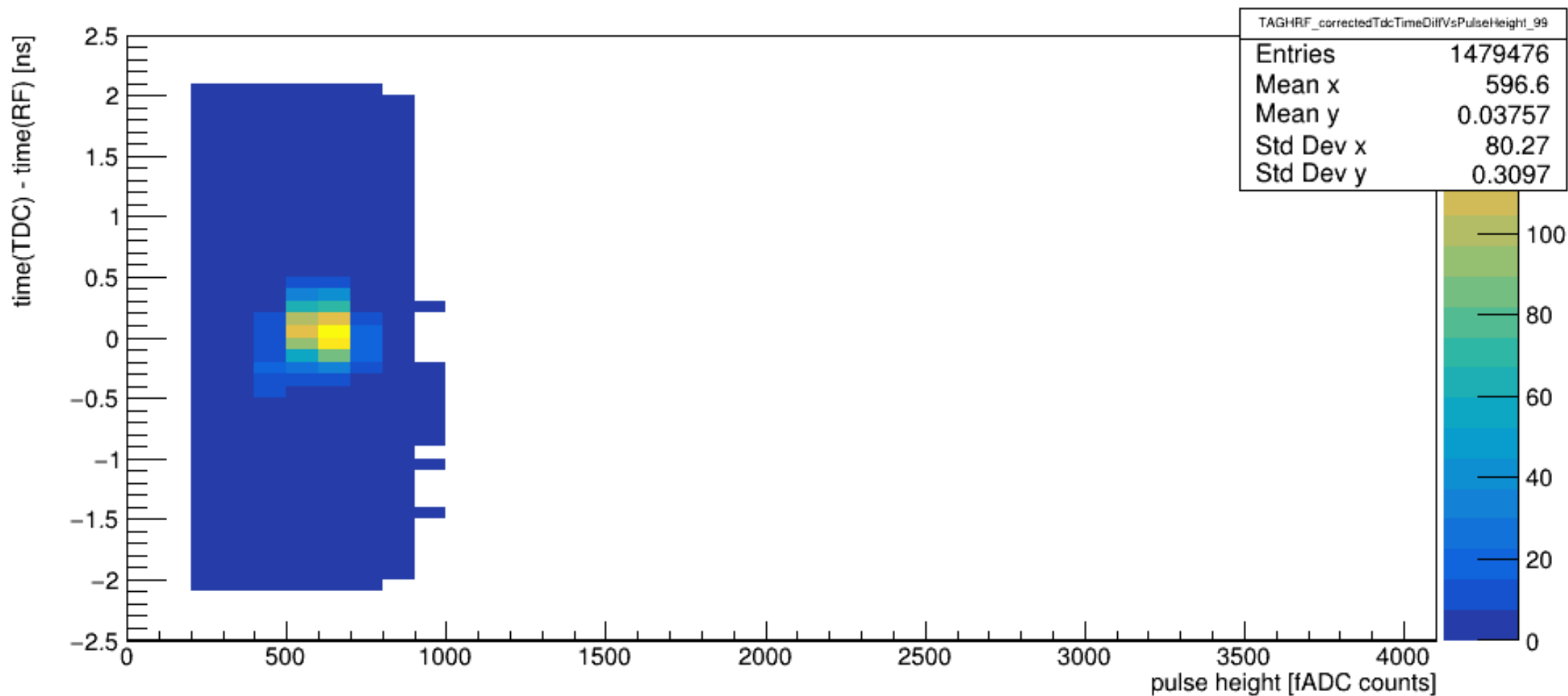
TAGH counter 66



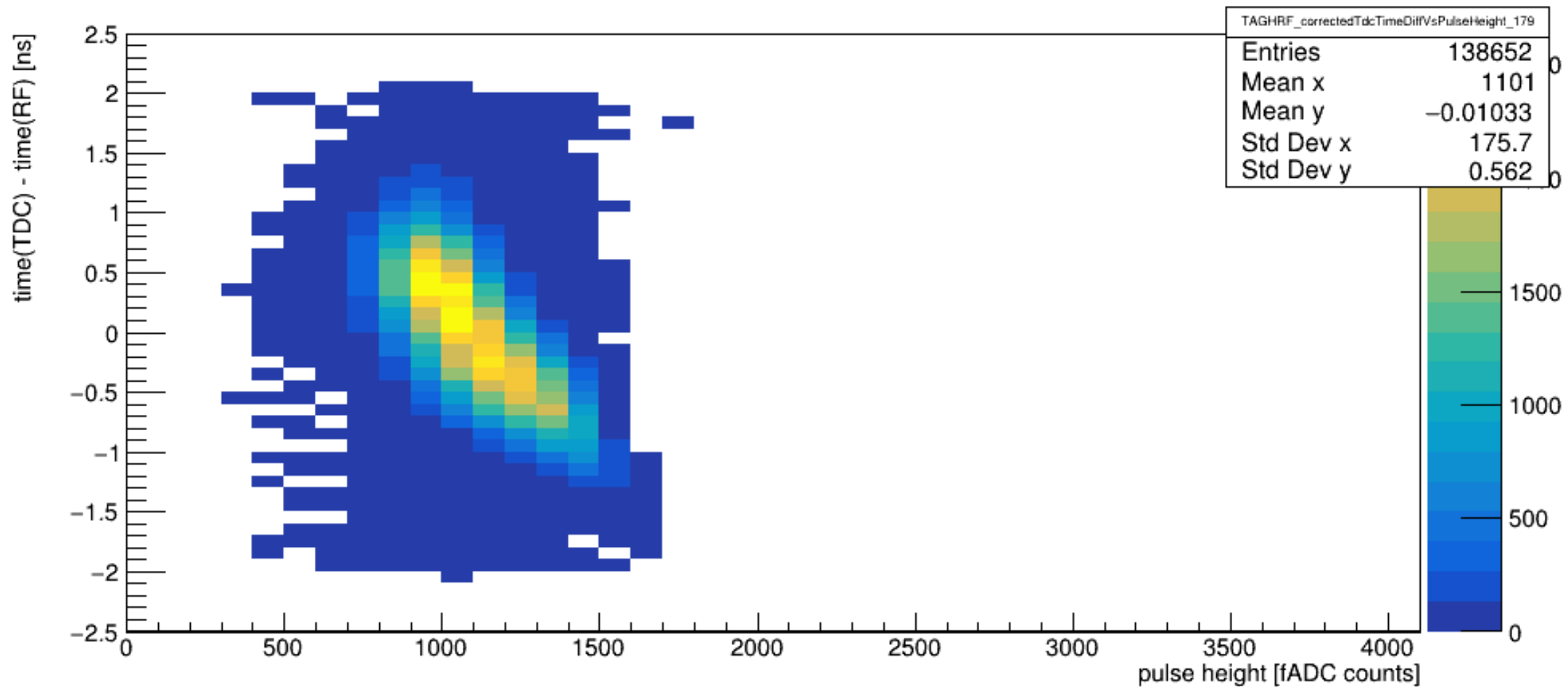
(Run 090115)

Time Walk Correction

TAGH counter 99



TAGH counter 179



(Run 090115)

Summary

Production run (Run090034-Run090234)

- fadc_time_offsets calibration constants updated to main CCDB.
- tdc_time_offsets calibration constants updated to main CCDB.
- base_time_offsets calibration constants updated to main CCDB.

- time_walk_correction calibration still needs to be done and will be updated soon.
- look at ADCs in channel 99,104 and 179 (Alexander Somov)
- look at ADCs in channel between 1 to 16 (Alexander Somov)