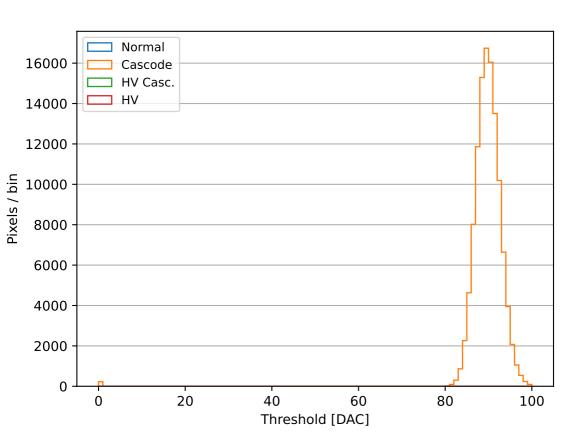
This file was generated by joining the following

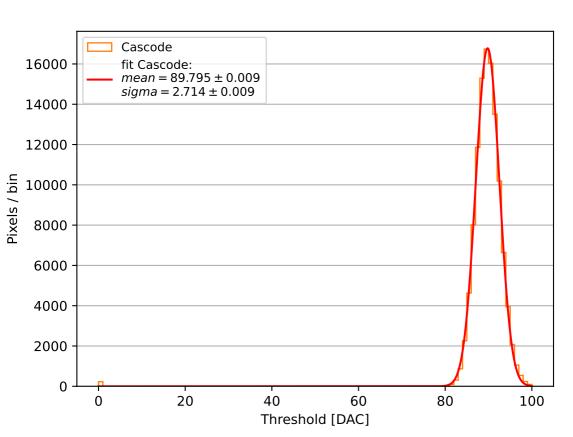
20221010\_171000\_threshold\_scan\_interpreted\_scurve.npz 20221010\_174034\_threshold\_scan\_interpreted\_scurve.npz 20221010\_181121\_threshold\_scan\_interpreted\_scurve.npz 20221010\_184143\_threshold\_scan\_interpreted\_scurve.npz

20221010\_191138\_threshold\_scan\_interpreted\_scurve.npz 20221010\_194233\_threshold\_scan\_interpreted\_scurve.npz 20221011\_092509\_threshold\_scan\_interpreted\_scurve.npz 20221011\_095548\_threshold\_scan\_interpreted\_scurve.npz

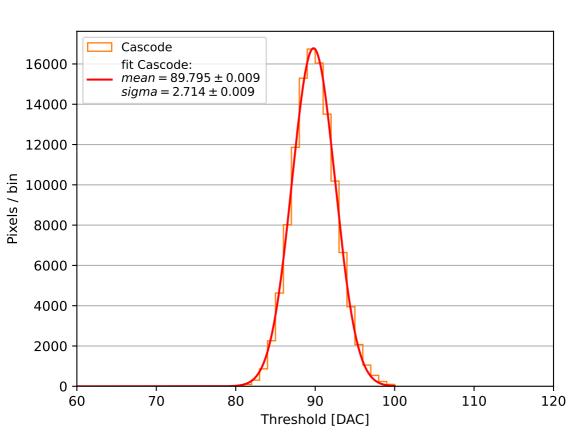
### Threshold distribution



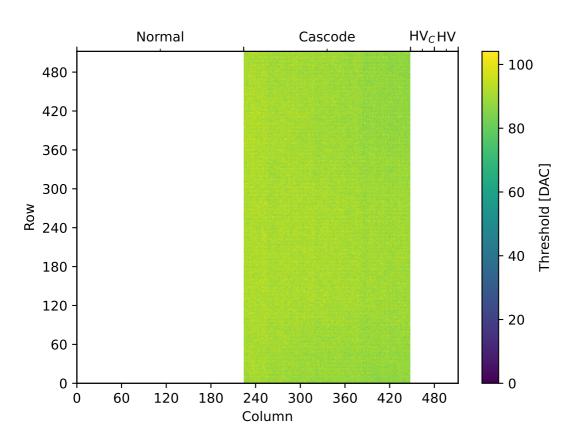
### Threshold distribution



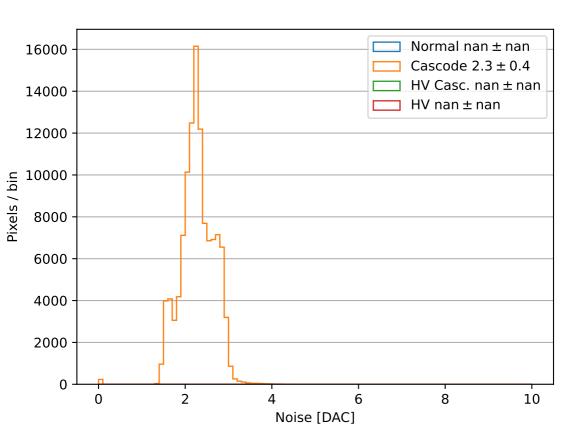
#### Threshold distribution



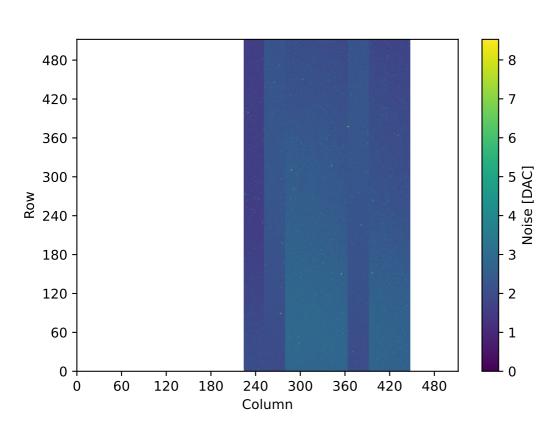
Threshold map



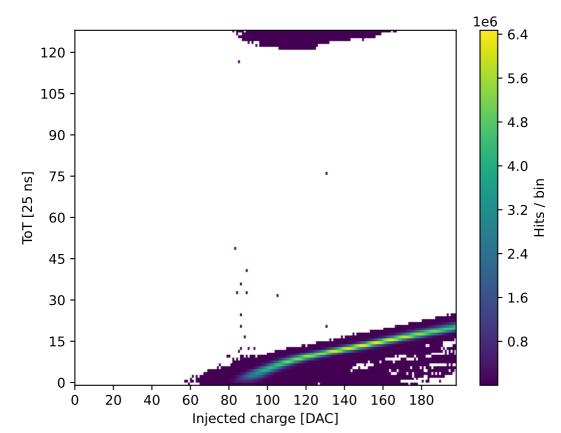
## Noise (width of s-curve slope) distribution



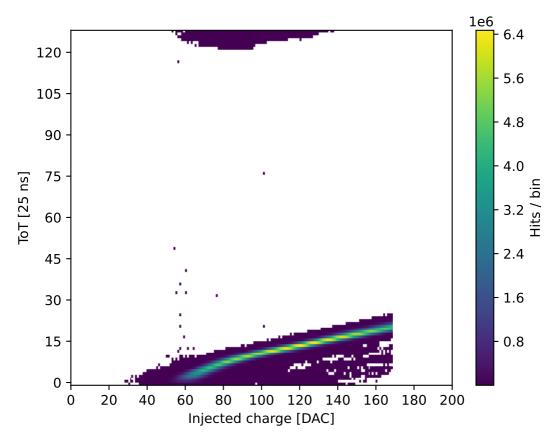
# Noise (width of s-curve slope) map



ToT curve (Cascode)

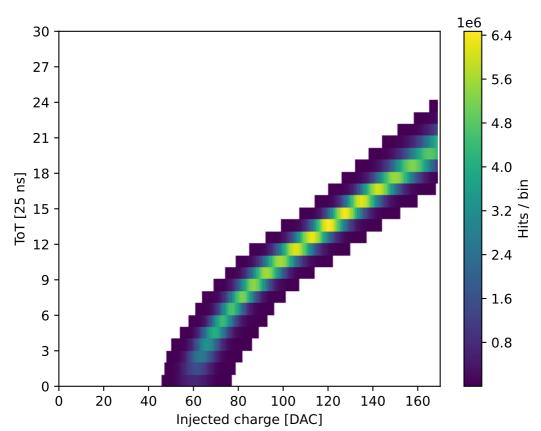


ToT curve (Cascode)



ToT curve (Cascode) Hits/bin > 300 clean 1e6 30 6.4 27 5.6 24 4.8 21 4.0 18 ToT [25 ns] Hits / bin 15 12 2.4 9 1.6 6 0.8 3 0 + 20 40 60 80 100 120 140 160 0 Injected charge [DAC]

ToT curve (Cascode)



ToT curve (Cascode)

