

/mnt/c/Users/client/Desktop/tesi/tesi/Analysis/W14R12/threshold_scan/all_norm/
140/20221006_134455_threshold_scan_interpreted.h5

Chip = W14R12

Script version = 13041b5

IBIAS = 50, ITHR = 64, ICASN = 0, IDB = 100, ITUNE = 53, VRESET = 143, VCASP =
93, VCASC = 228, VCLIP = 255, VL = 2, VH = 140, ICOMP = 80, IDEL = 88, IRAM = 50

threshold_scan

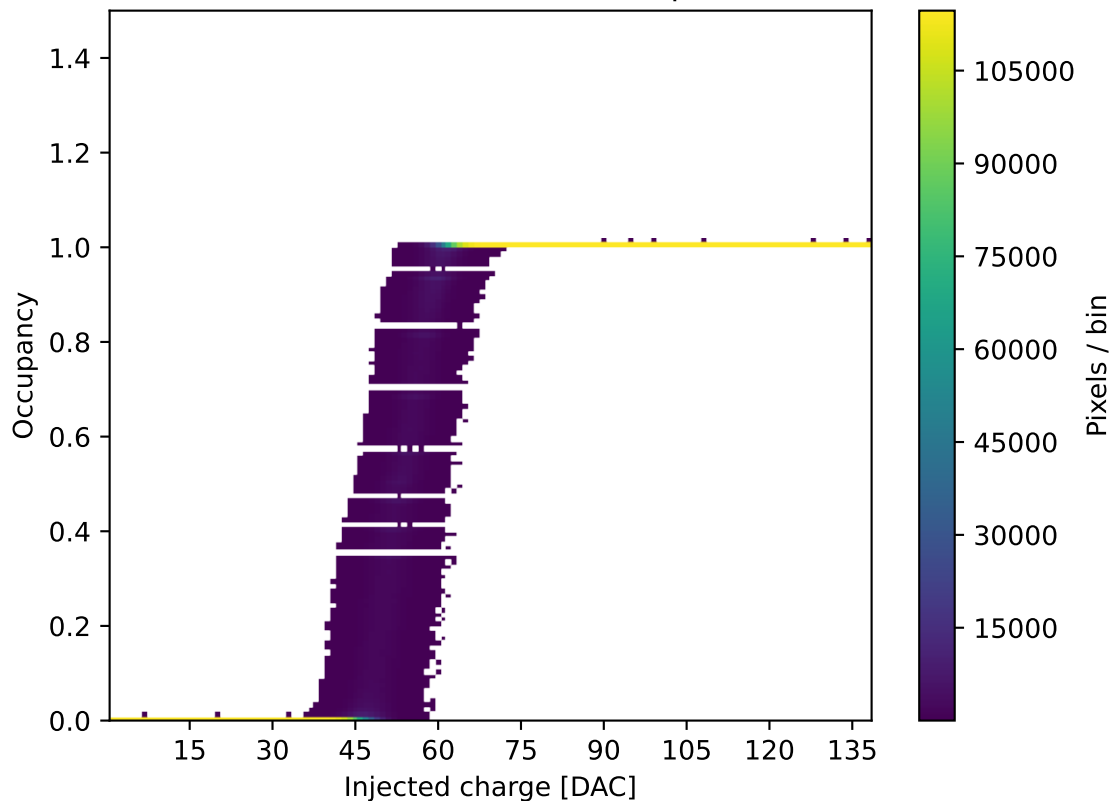
start_column = 0, stop_column = 224, start_row = 0, stop_row = 512, n_injections
= 100, VCAL_HIGH = 140, VCAL_LOW_start = 139, VCAL_LOW_stop = 1, VCAL_LOW_step =

-1

No noisy pixel found.

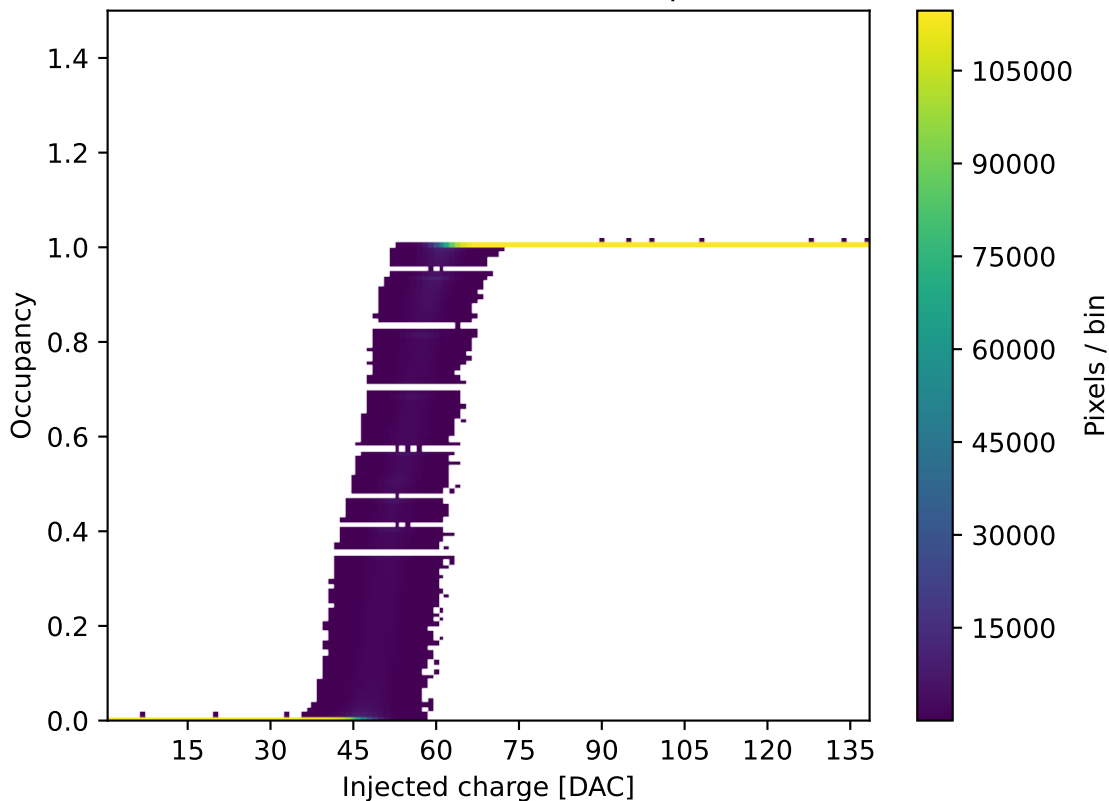
S-Curve (All FEs)

VH = 140, VL = 139..1 (step -1)



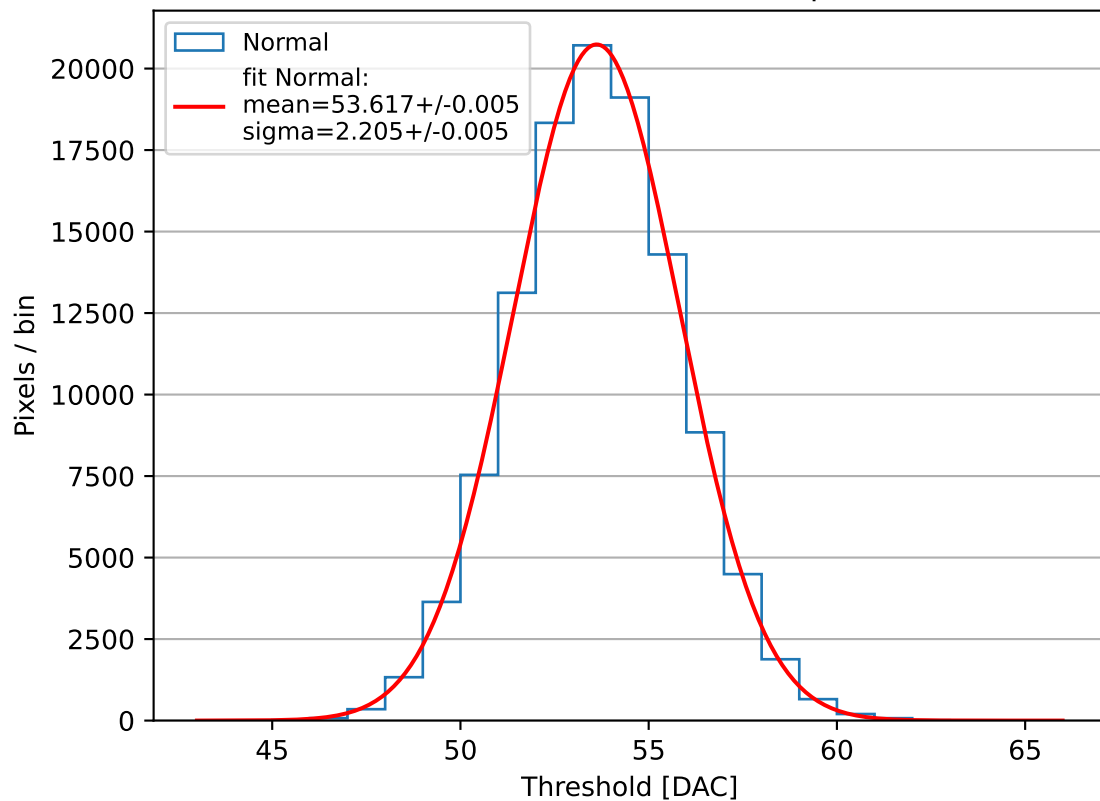
S-Curve (Normal)

VH = 140, VL = 139..1 (step -1)



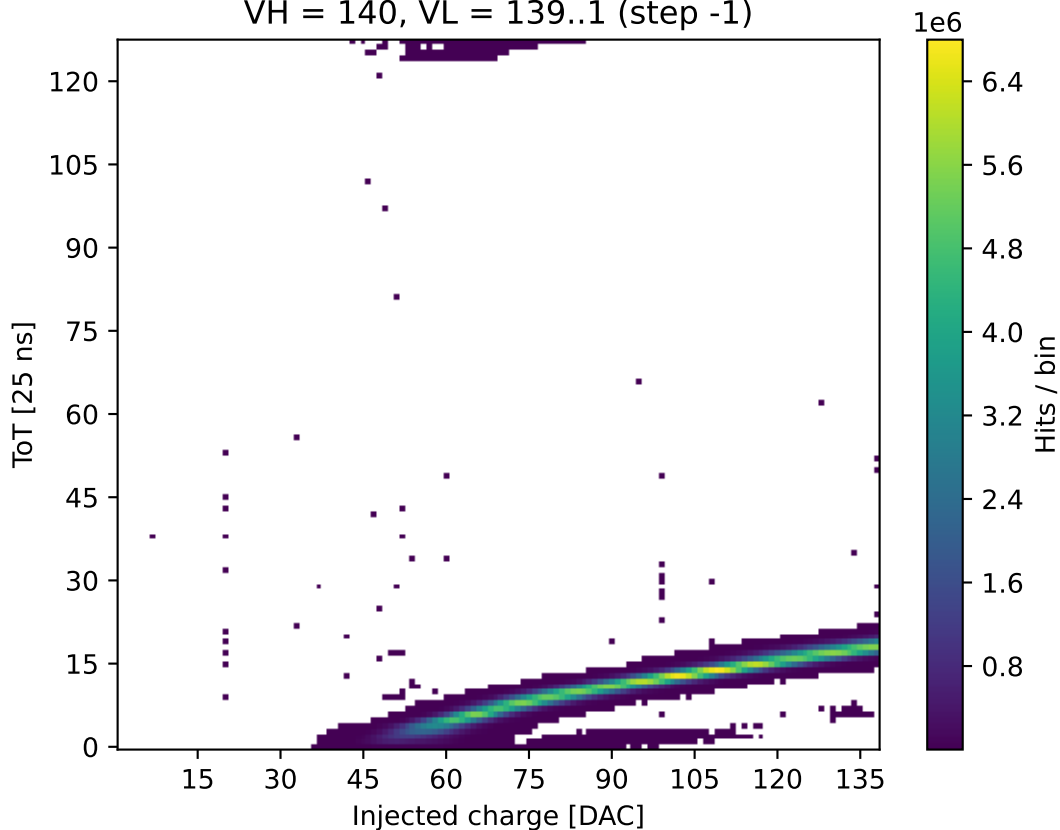
Threshold distribution

VH = 140, VL = 139..1 (step -1)



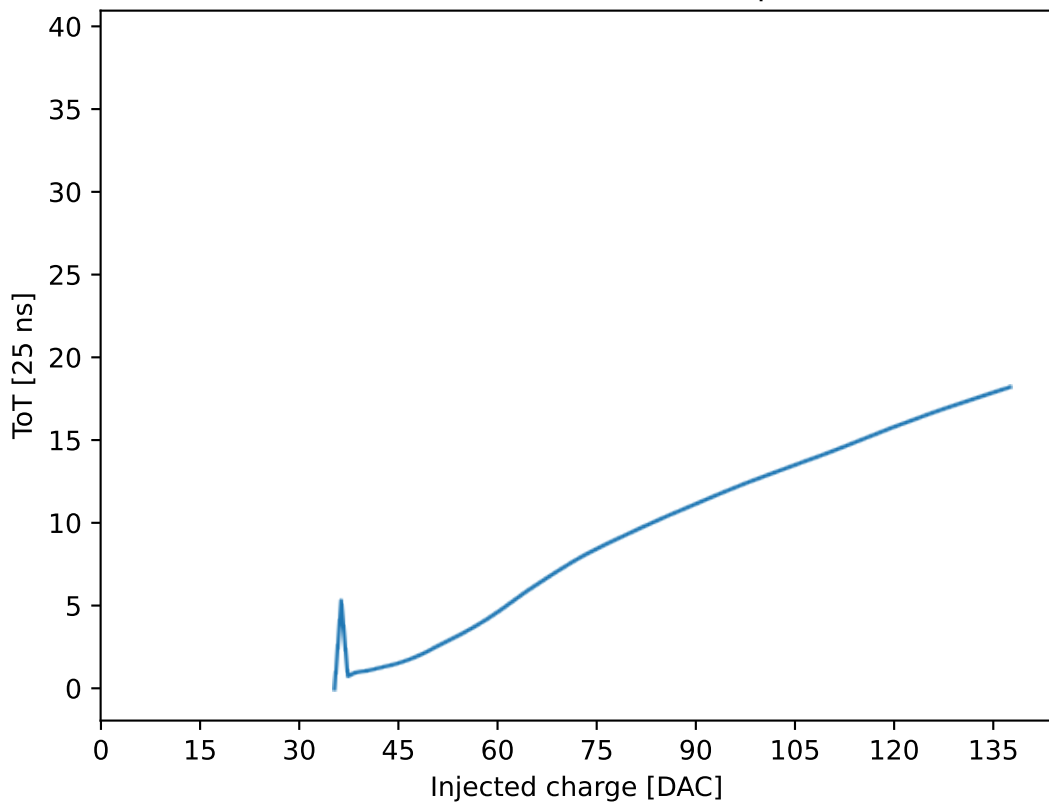
ToT curve (All FEs)

VH = 140, VL = 139..1 (step -1)



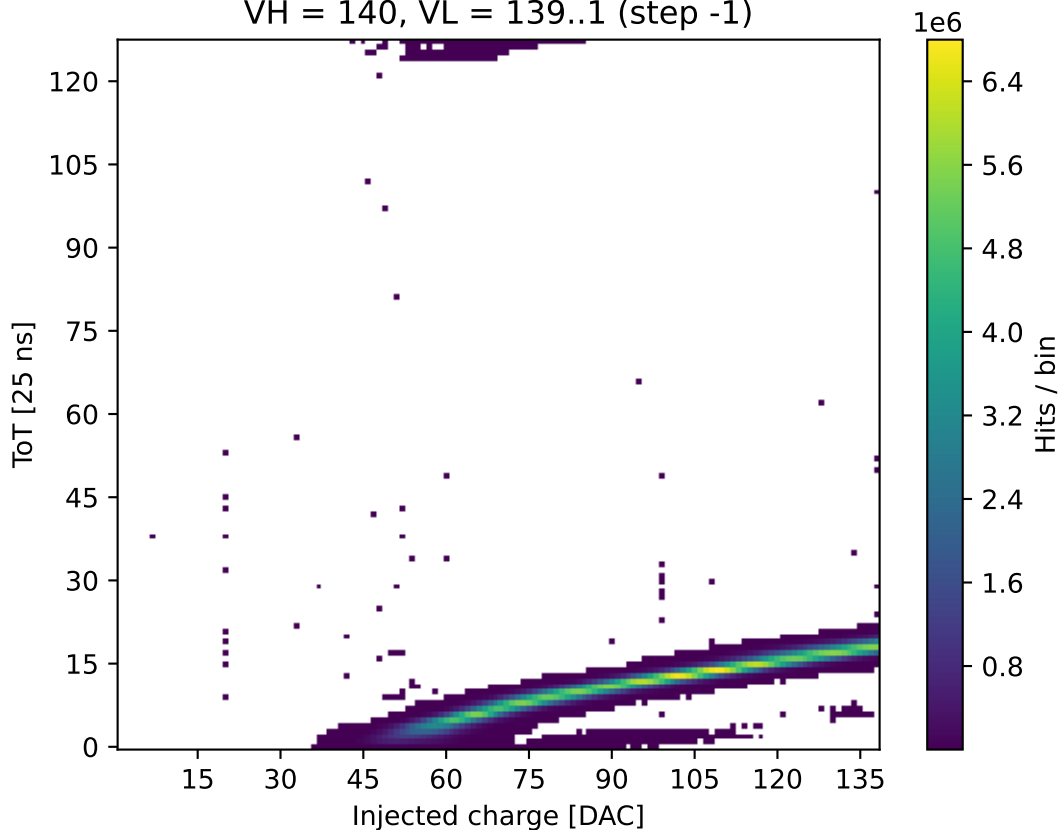
ToT curve (All FEs)

VH = 140, VL = 139..1 (step -1)



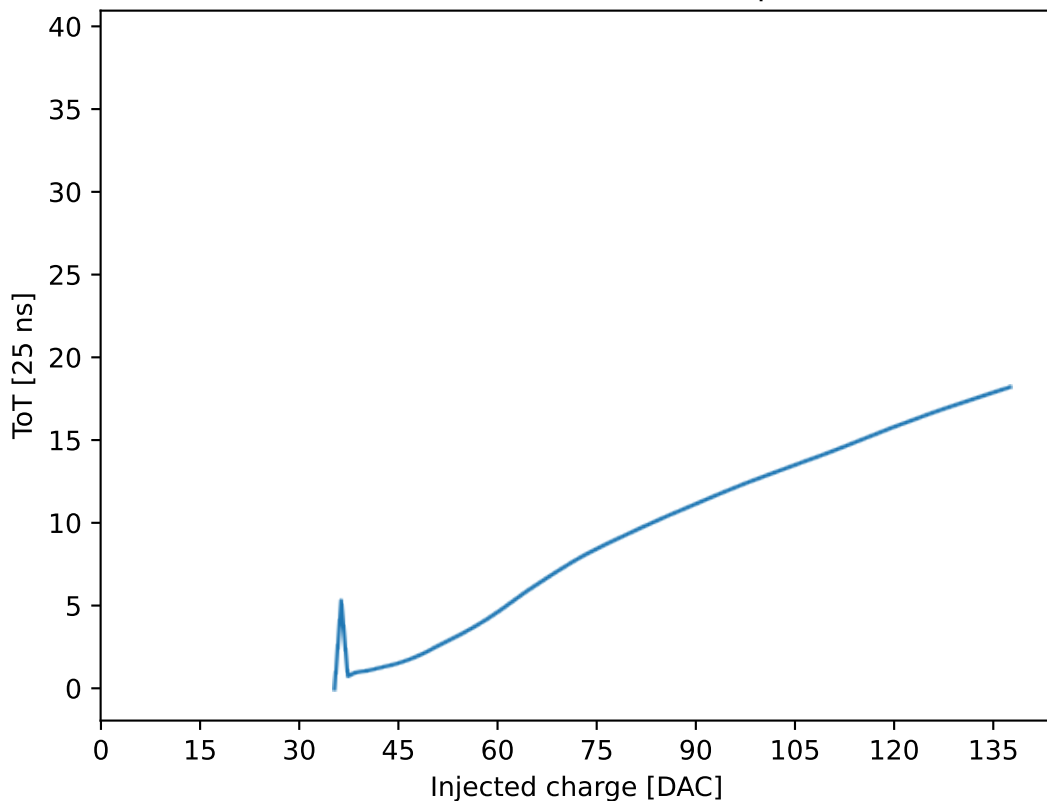
ToT curve (Normal)

VH = 140, VL = 139..1 (step -1)



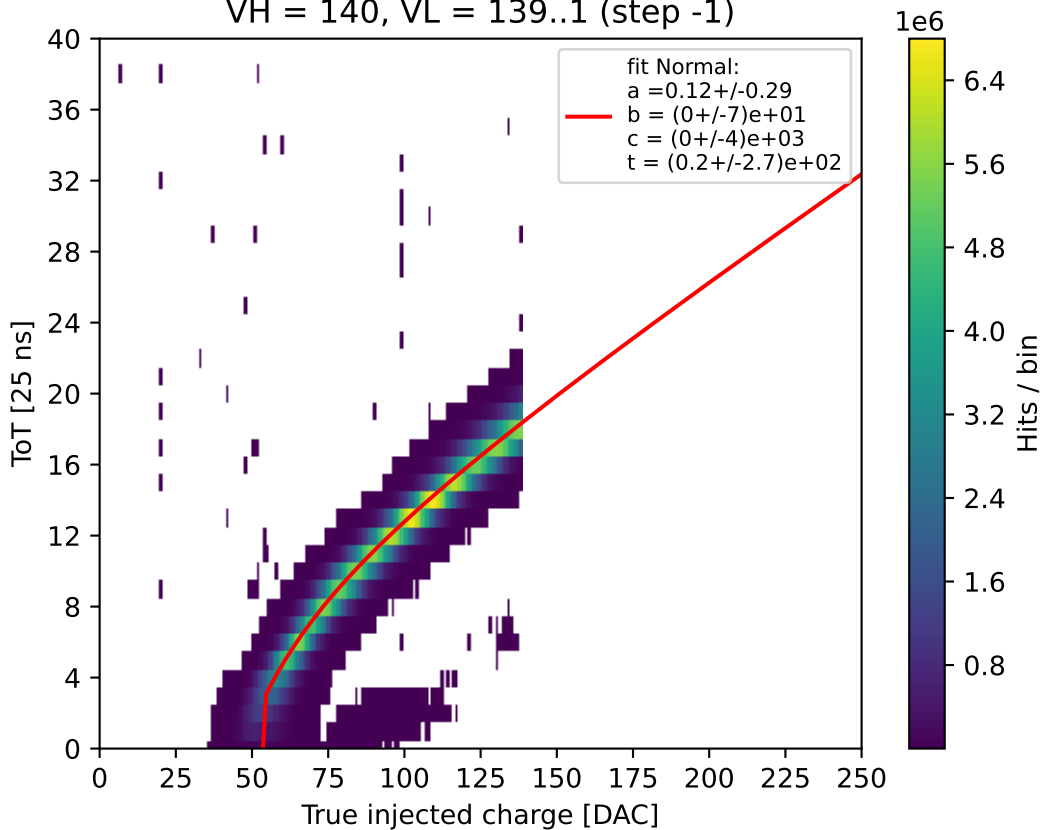
ToT curve (Normal)

VH = 140, VL = 139..1 (step -1)



ToT curve fit

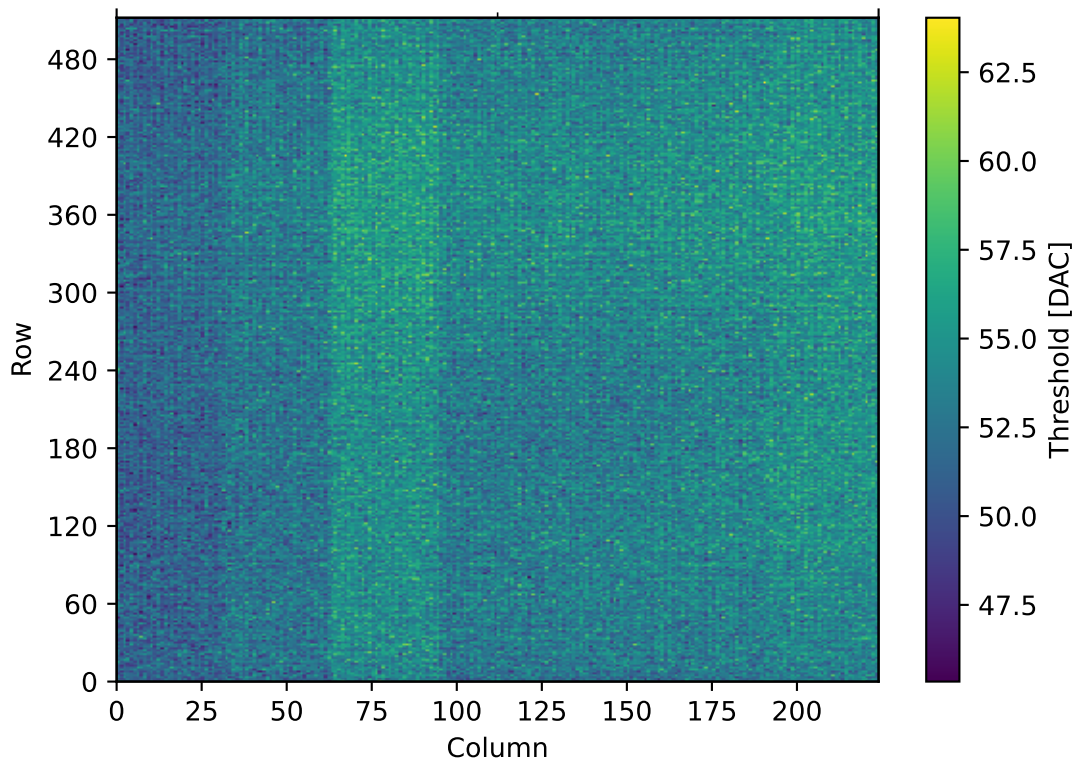
VH = 140, VL = 139..1 (step -1)



Threshold map

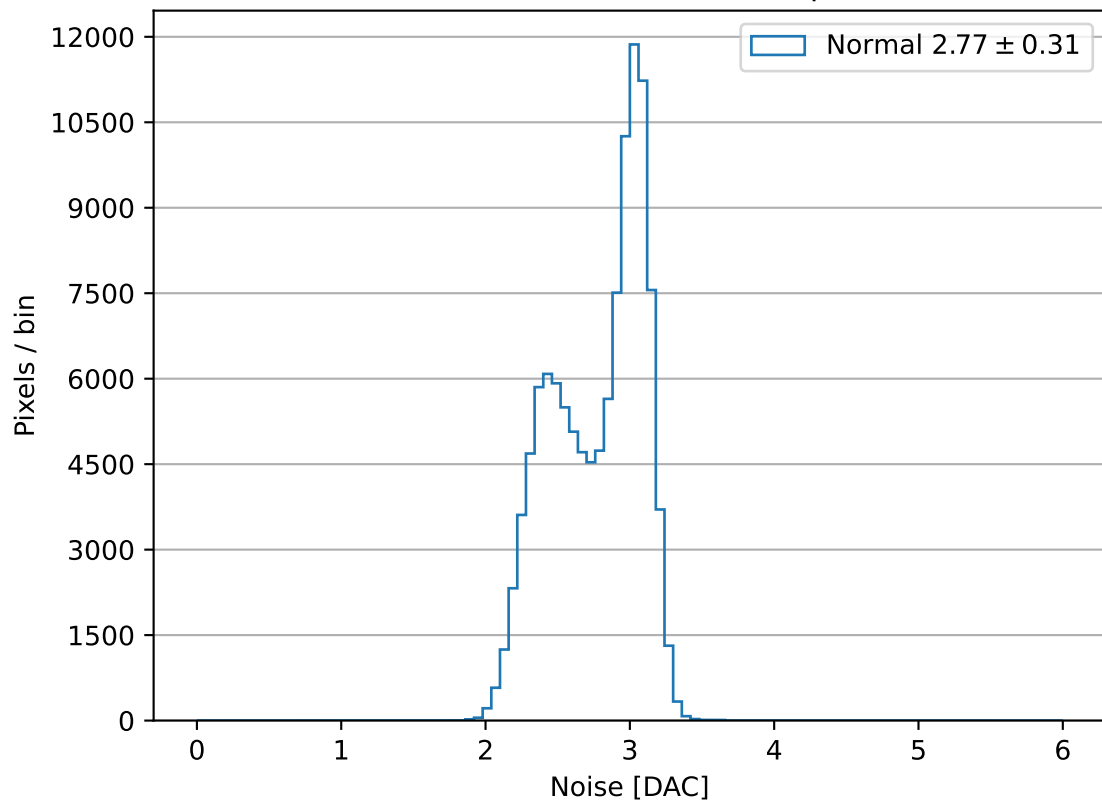
VH = 140, VL = 139..1 (step -1)

Normal



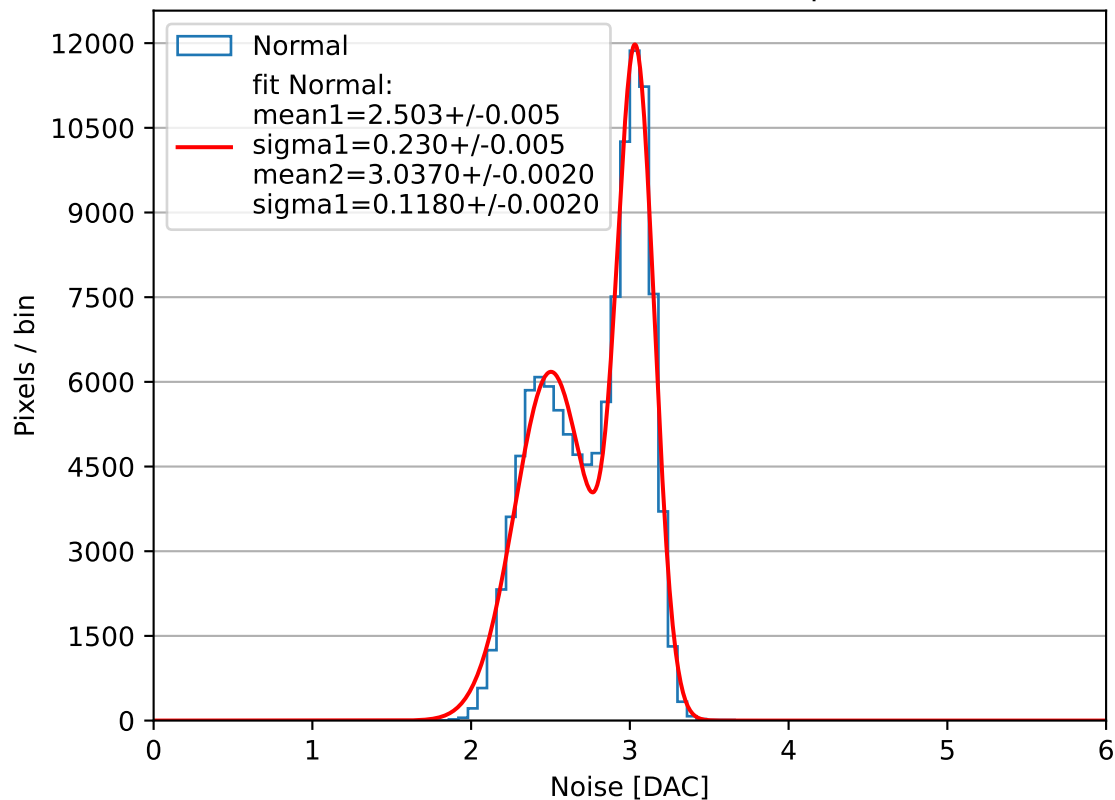
Noise (width of s-curve slope) distribution

VH = 140, VL = 139..1 (step -1)



Noise (width of s-curve slope) distribution

VH = 140, VL = 139..1 (step -1)



Noise (width of s-curve slope) map

VH = 140, VL = 139..1 (step -1)

Normal

