

/mnt/c/Users/client/Desktop/tesi/tesi/Analisi/W14R12/threshold_scan/all_casc/
200/20221010_194233_threshold_scan_interpreted.h5
Chip = W14R12
Script version = 75d1010

IBIAS = 50, ITHR = 64, ICASN = 0, IDB = 100, ITUNE = 53, VRESET = 143, VCASP =
93, VCASC = 228, VCLIP = 255, VL = 2, VH = 200, ICOMP = 80, IDEL = 88, IRAM = 50

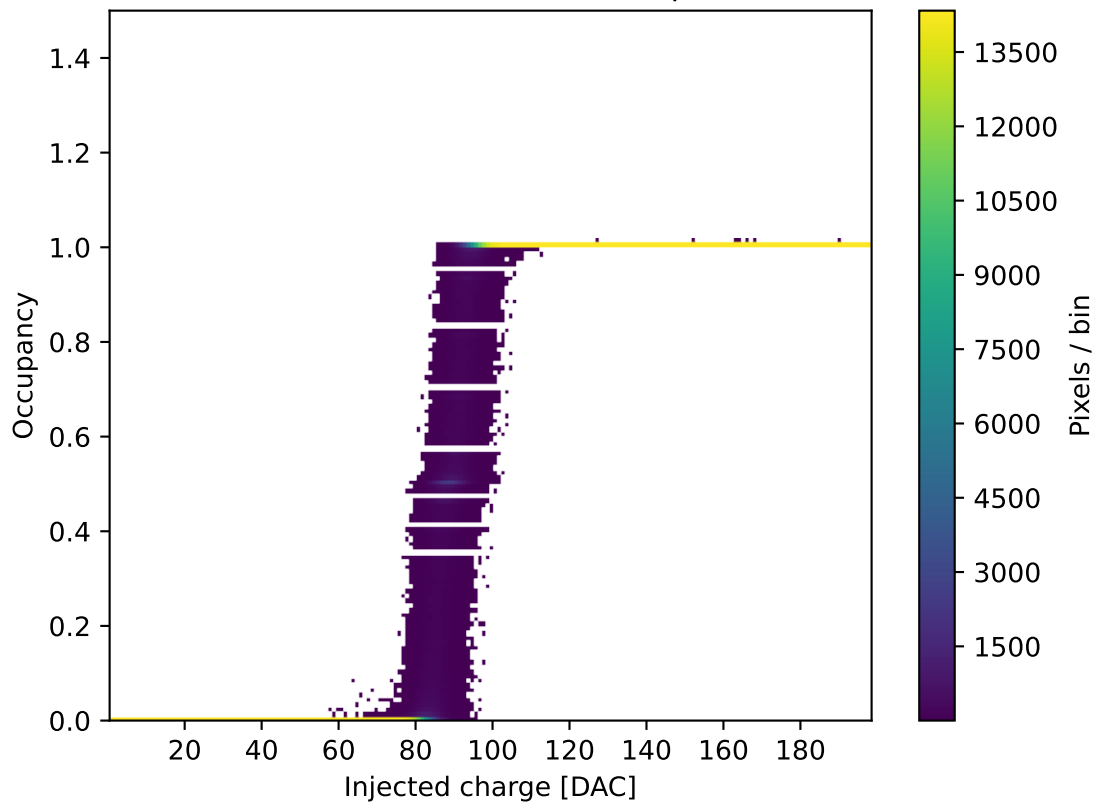
threshold_scan

start_column = 364, stop_column = 392, start_row = 0, stop_row = 512,
n_injections = 100, VCAL_HIGH = 200, VCAL_LOW_start = 199, VCAL_LOW_stop = 1,
VCAL_LOW_step = -1

No noisy pixel found.

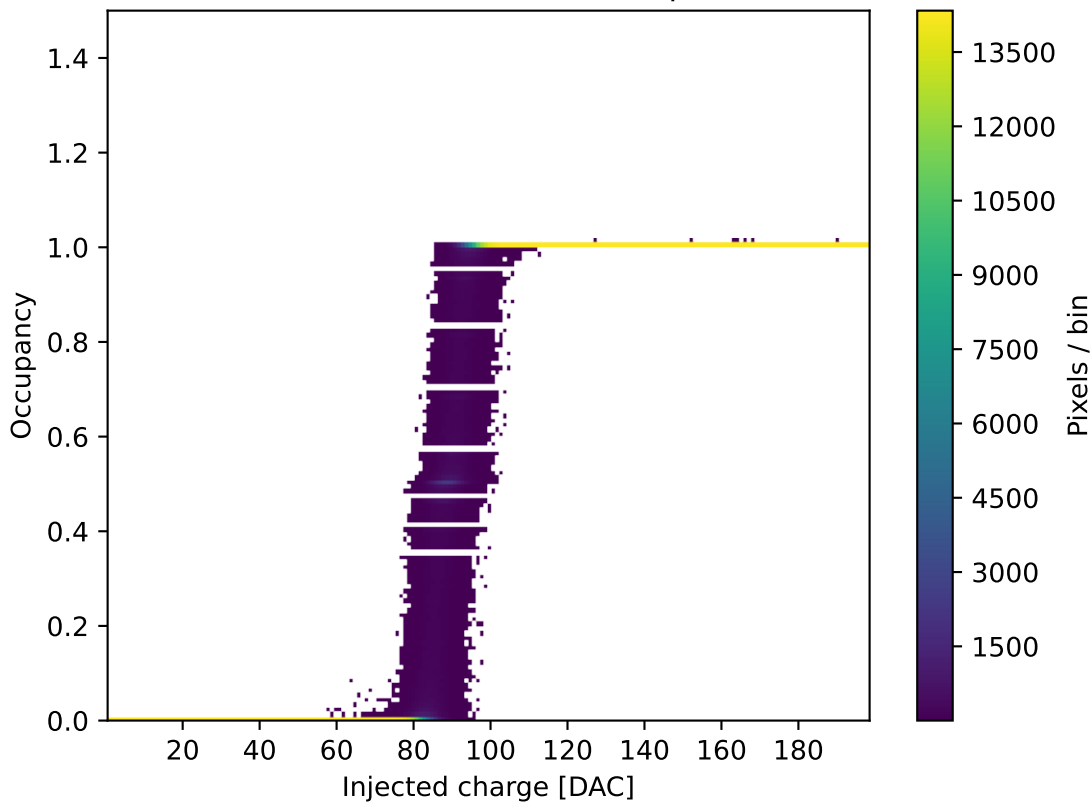
S-Curve (All FEs)

VH = 200, VL = 199..1 (step -1)



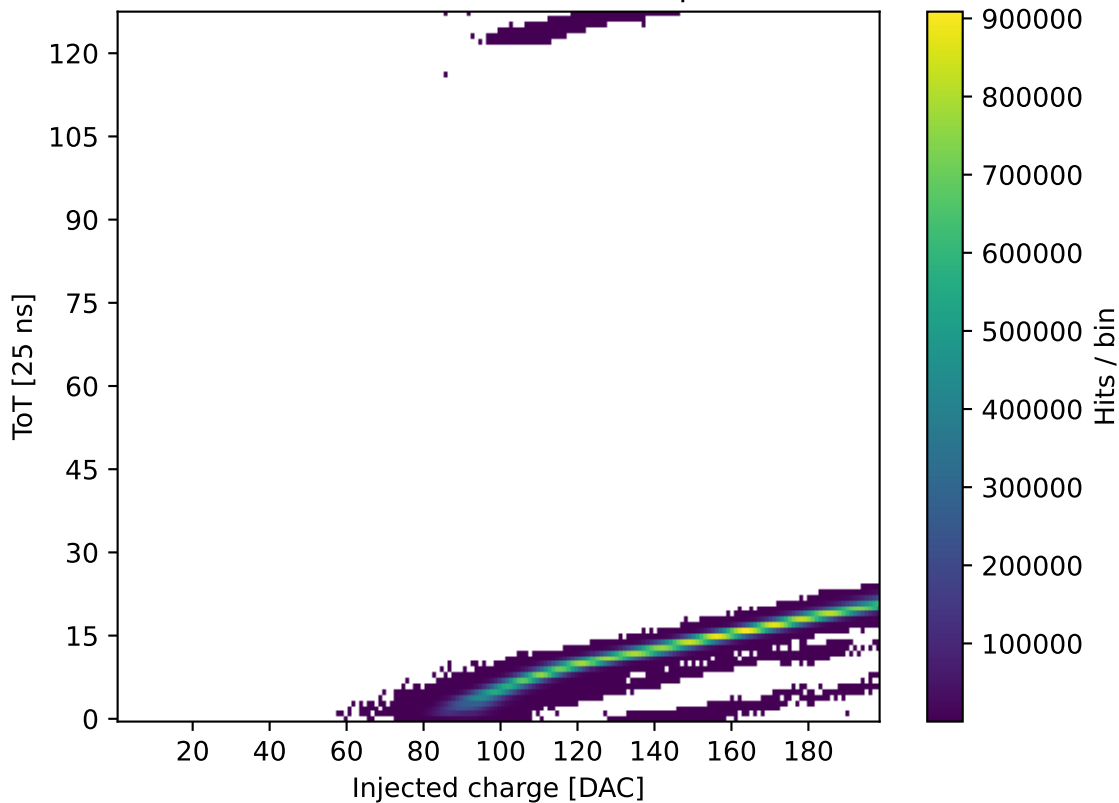
S-Curve (Cascode)

VH = 200, VL = 199..1 (step -1)



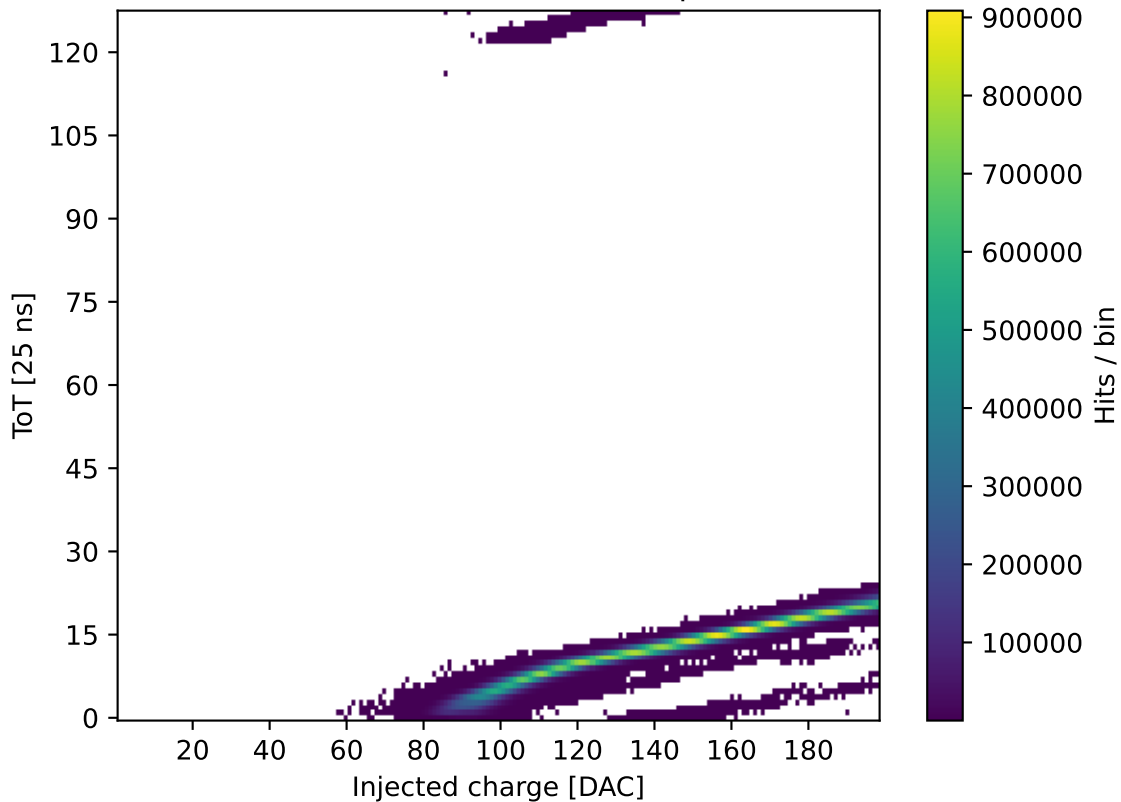
ToT curve (All FEs)

VH = 200, VL = 199..1 (step -1)



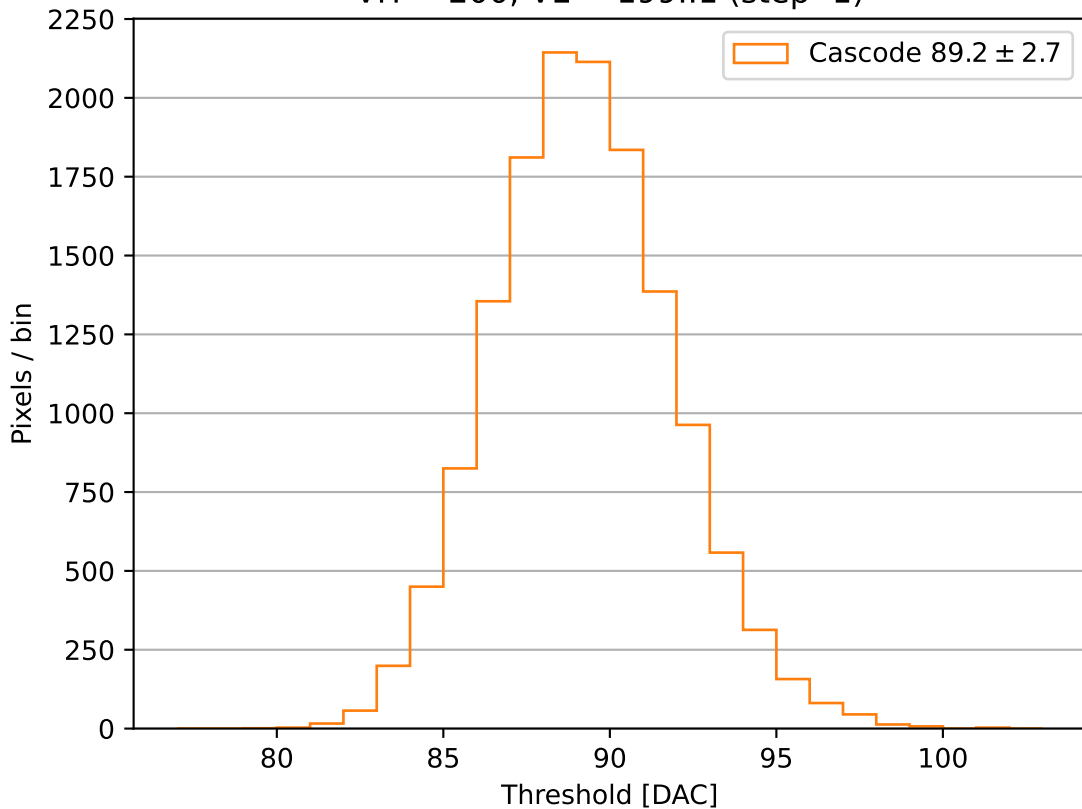
ToT curve (Cascode)

VH = 200, VL = 199..1 (step -1)



Threshold distribution

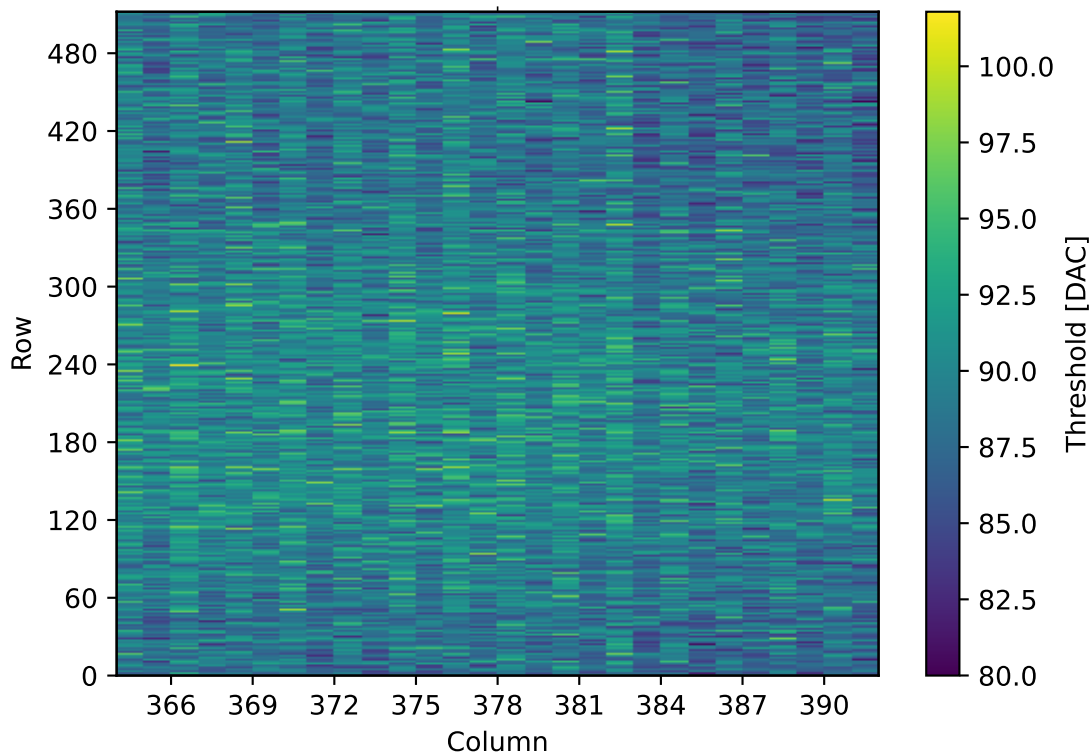
VH = 200, VL = 199..1 (step -1)



Threshold map

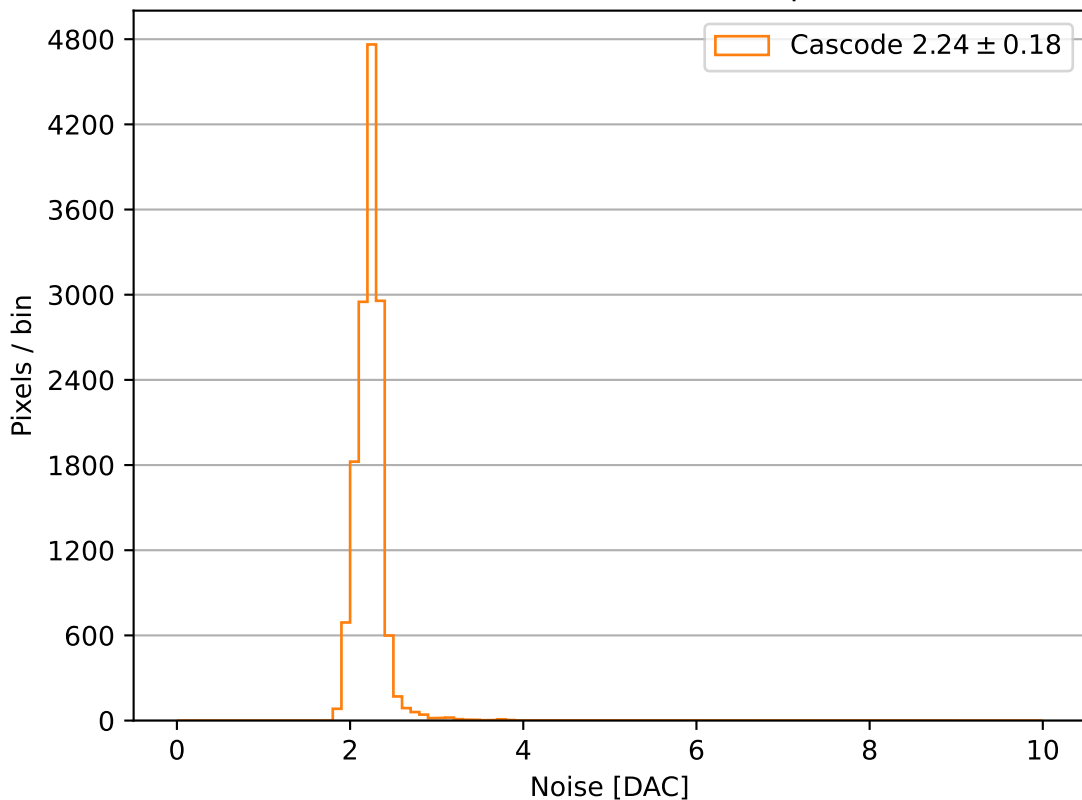
VH = 200, VL = 199..1 (step -1)

Cascode



Noise (width of s-curve slope) distribution

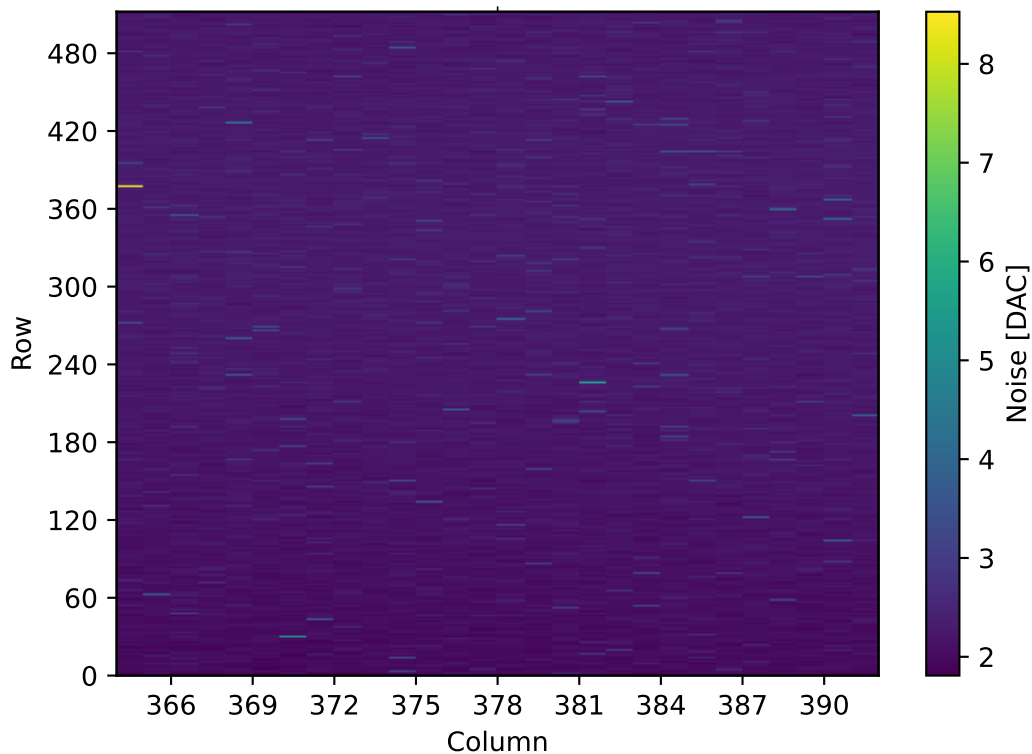
VH = 200, VL = 199..1 (step -1)



Noise (width of s-curve slope) map

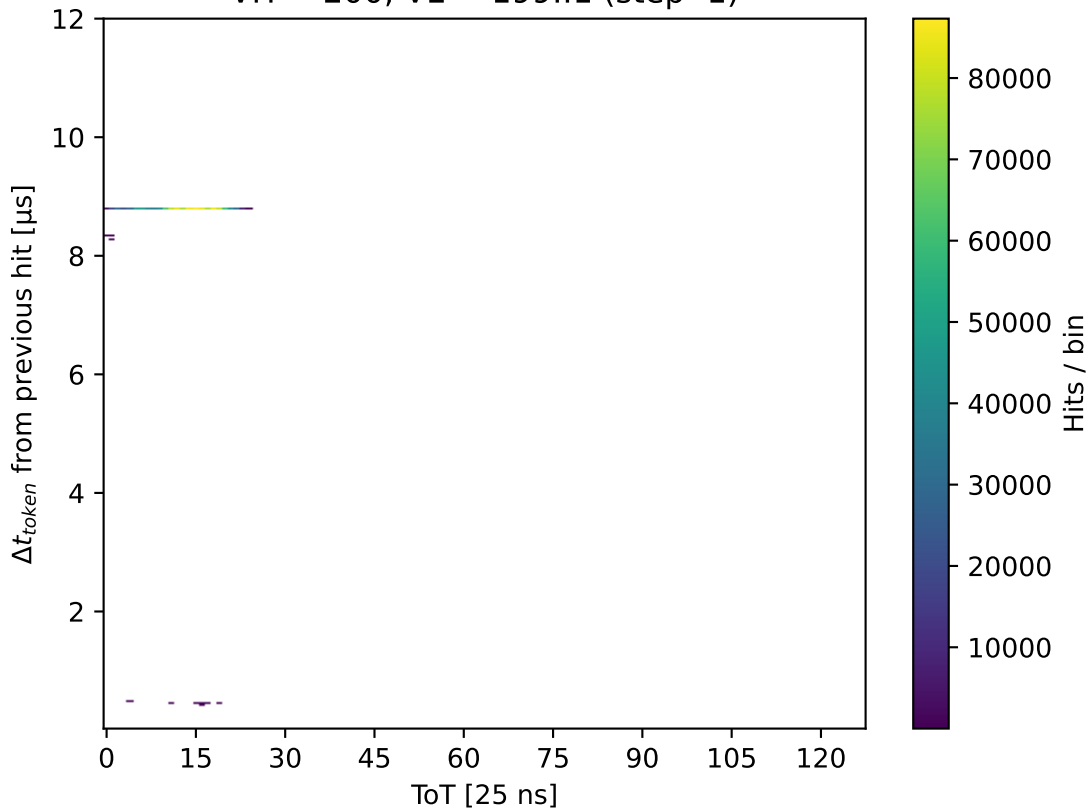
VH = 200, VL = 199.1 (step -1)

Cascode



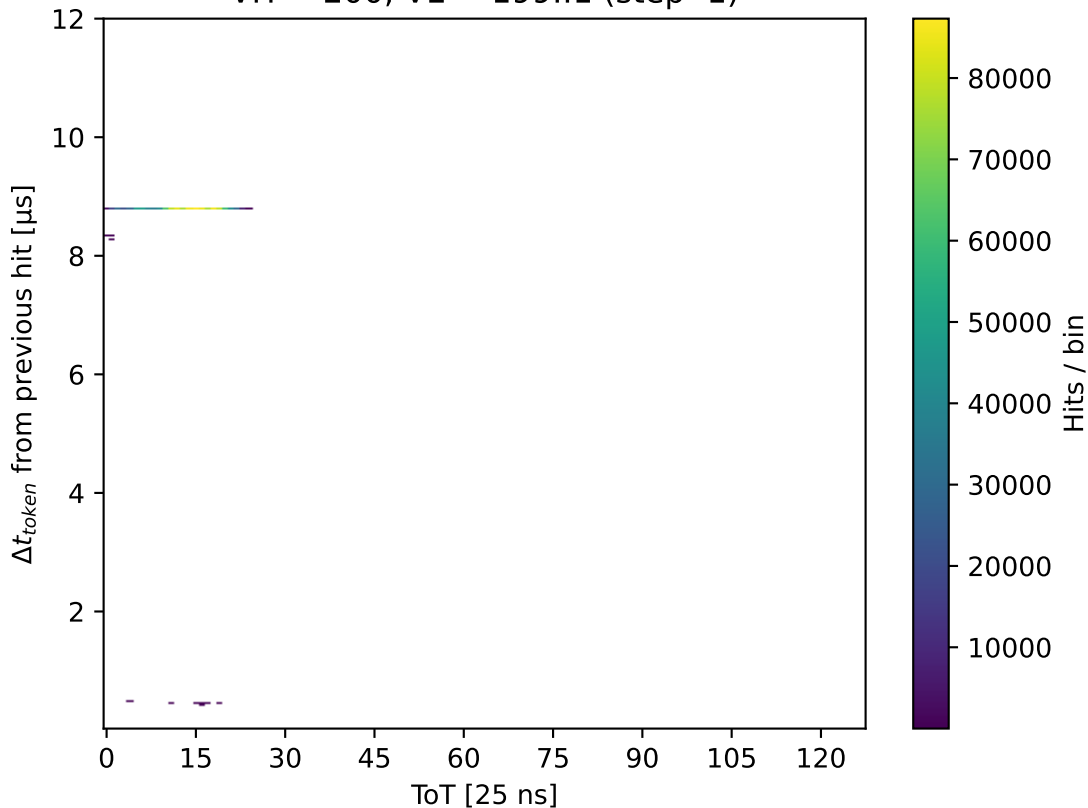
Time between hits (All FEs)

VH = 200, VL = 199..1 (step -1)



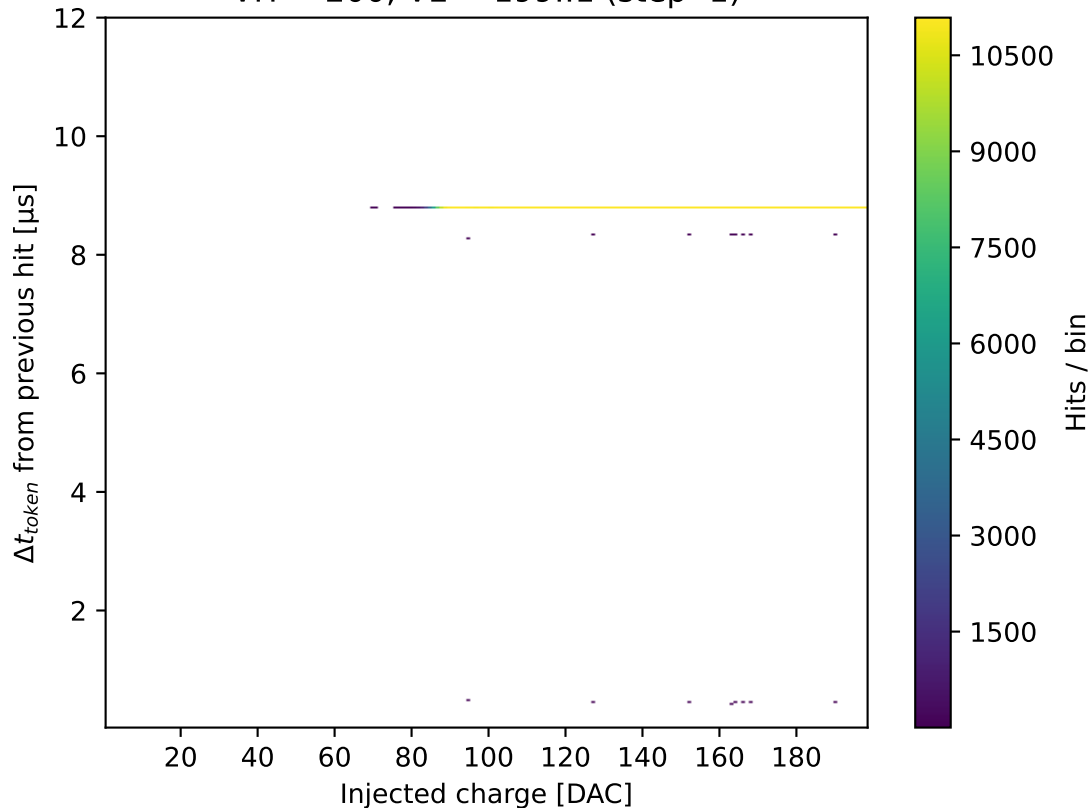
Time between hits (Cascode)

VH = 200, VL = 199..1 (step -1)



Time between hits (All FEs)

VH = 200, VL = 199..1 (step -1)



Time between hits (Cascode)

VH = 200, VL = 199..1 (step -1)

