/mnt/c/Users/client/Desktop/VCASP_scan/20221003_154211_threshold_scan_interpreted.h5
Chip = W14R12
Script version = fatal: not a git repository (or any parent up to mount point /mnt)
Stopping at filesystem boundary (GIT_DISCOVERY_ACROSS_FILESYSTEM not set).

IBIAS = 50, ITHR = 64, ICASN = 0, IDB = 100, ITUNE = 53, VRESET = 143, VCASP = 73, VCASC = 228, VCLIP = 255, VL = 2, VH = 140, ICOMP = 80, IDEL = 88, IRAM = 50
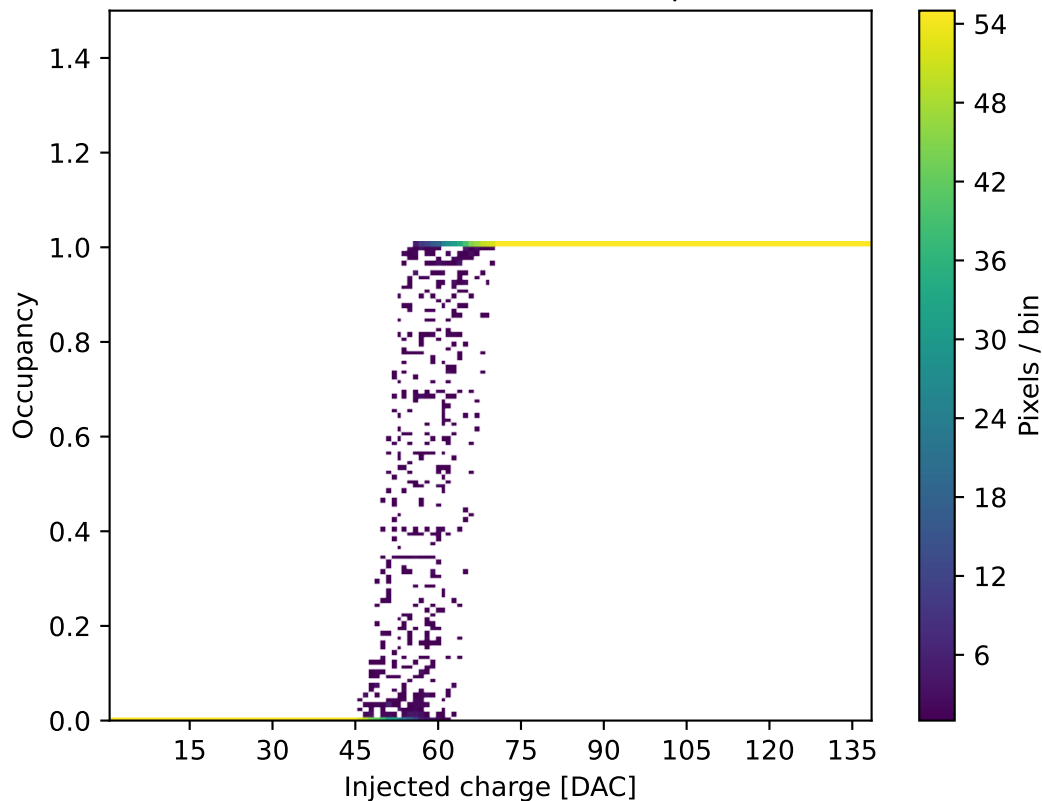
threshold_scan
start_column = 219, stop_column = 230, start_row = 507, stop_row = 512, n_injections = 100, VCAL_HIGH = 140, VCAL_LOW_start = 139, VCAL_LOW_stop = 1, VCAL_LOW_step = -1
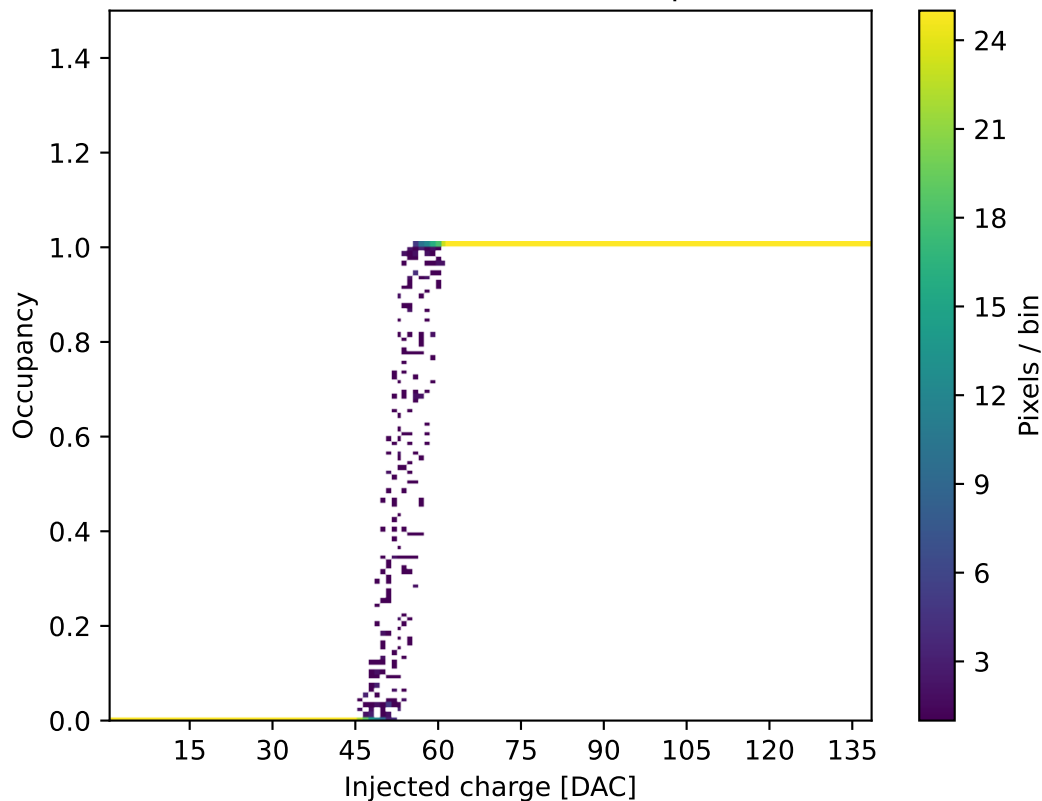
No noisy pixel found.
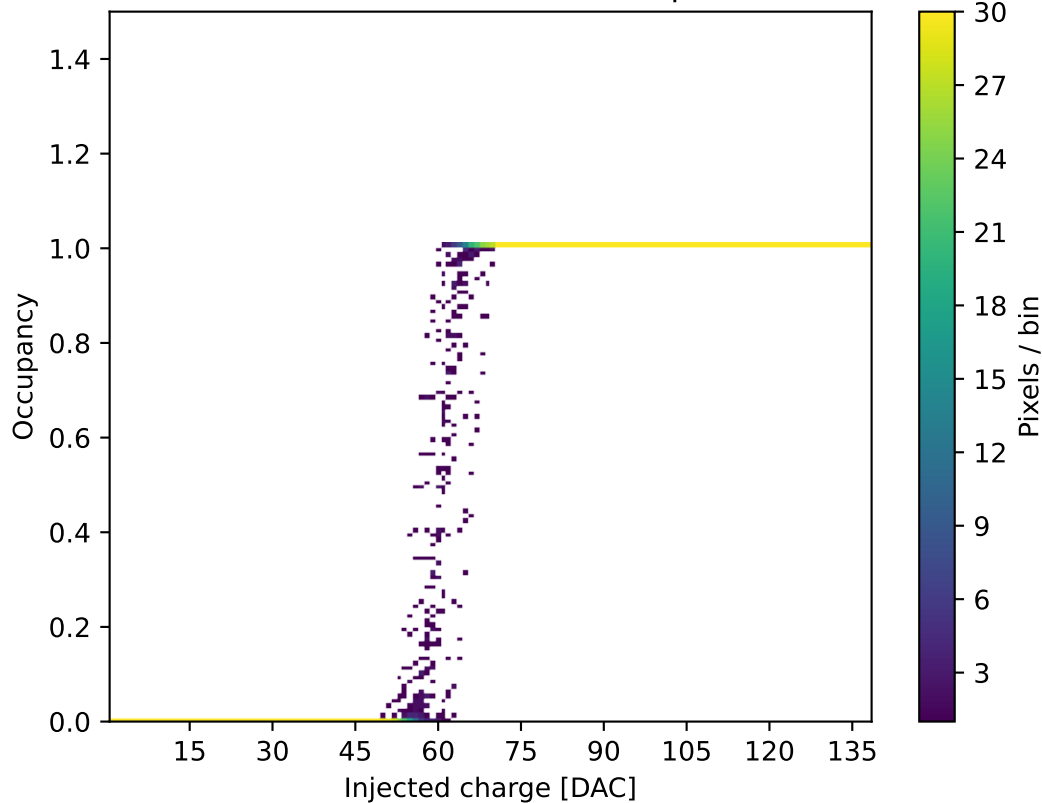
S-Curve (All FEs)

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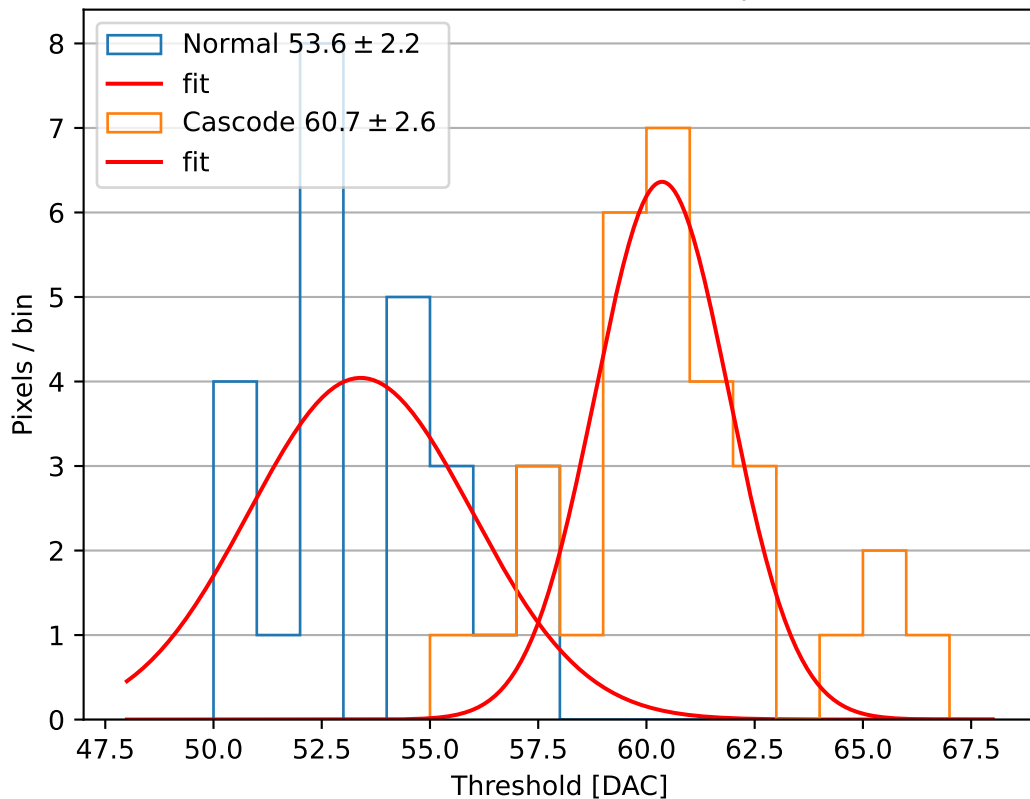
S-Curve (Normal)

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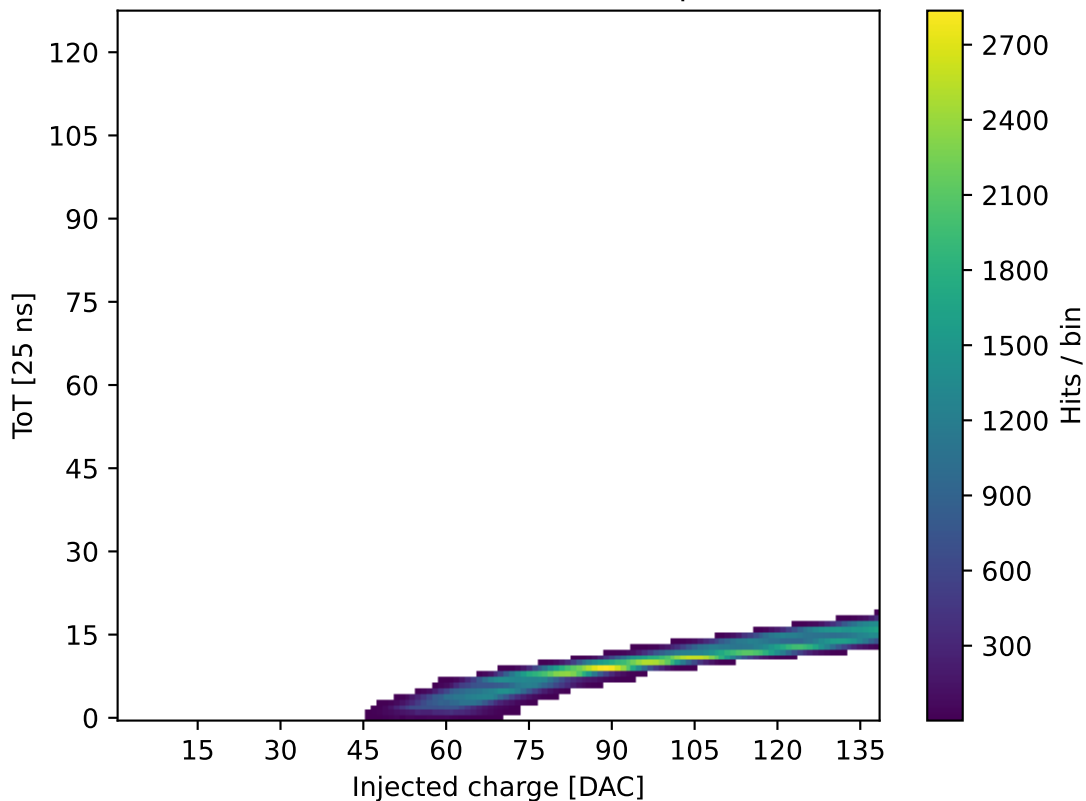
S-Curve (Cascode)

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

Threshold distribution

VH = 140, VL = 139..1 (step -1)
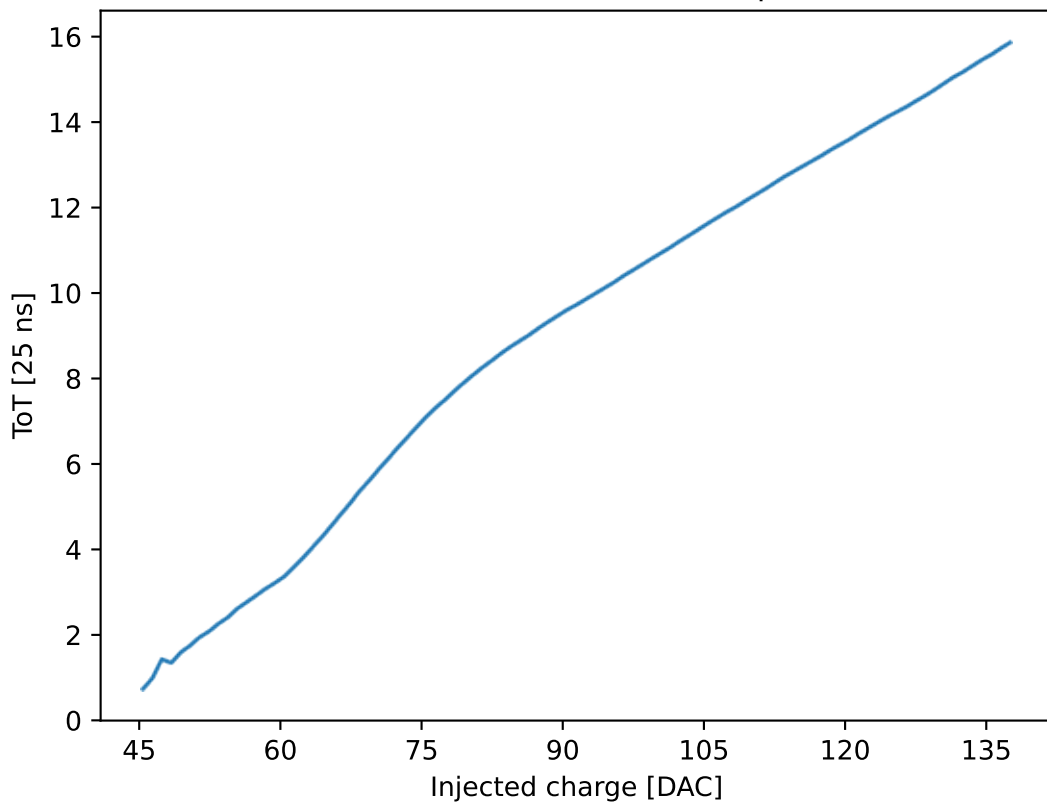
Normal 53.6 ± 2.2
fit
Cascode 60.7 ± 2.6
fit

ToT curve (All FEs)
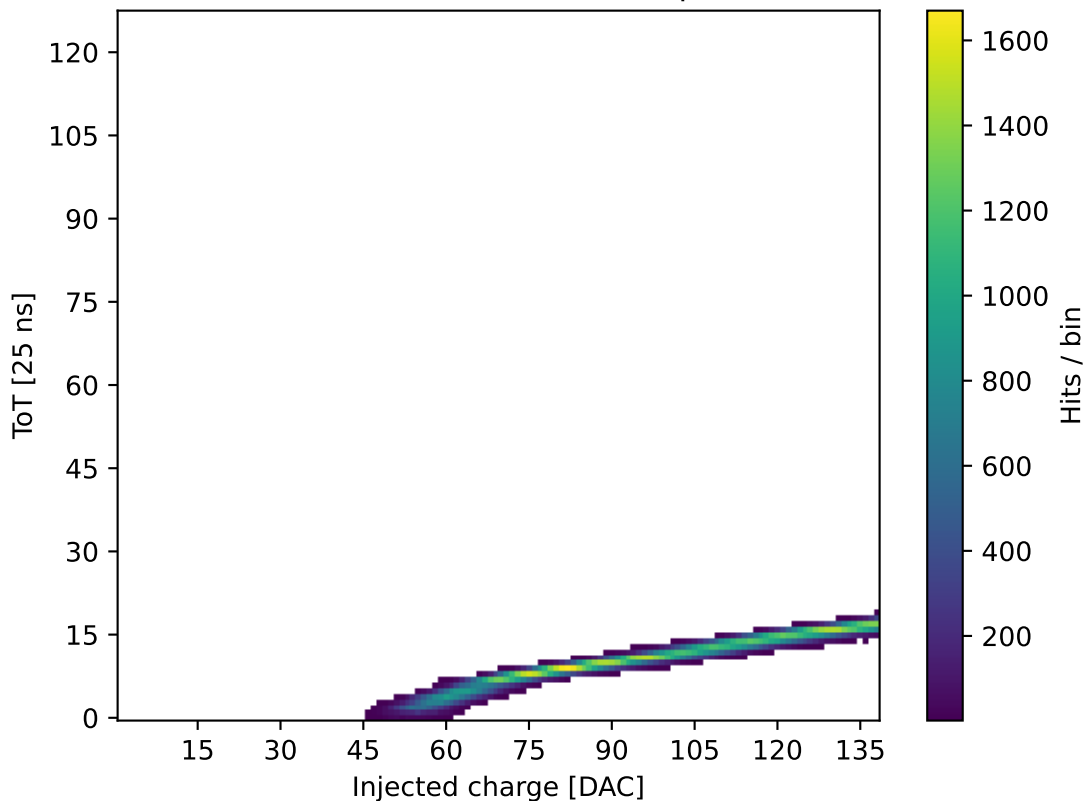
VH = 140, VL = 139..1 (step -1)

ToT curve (All FEs)

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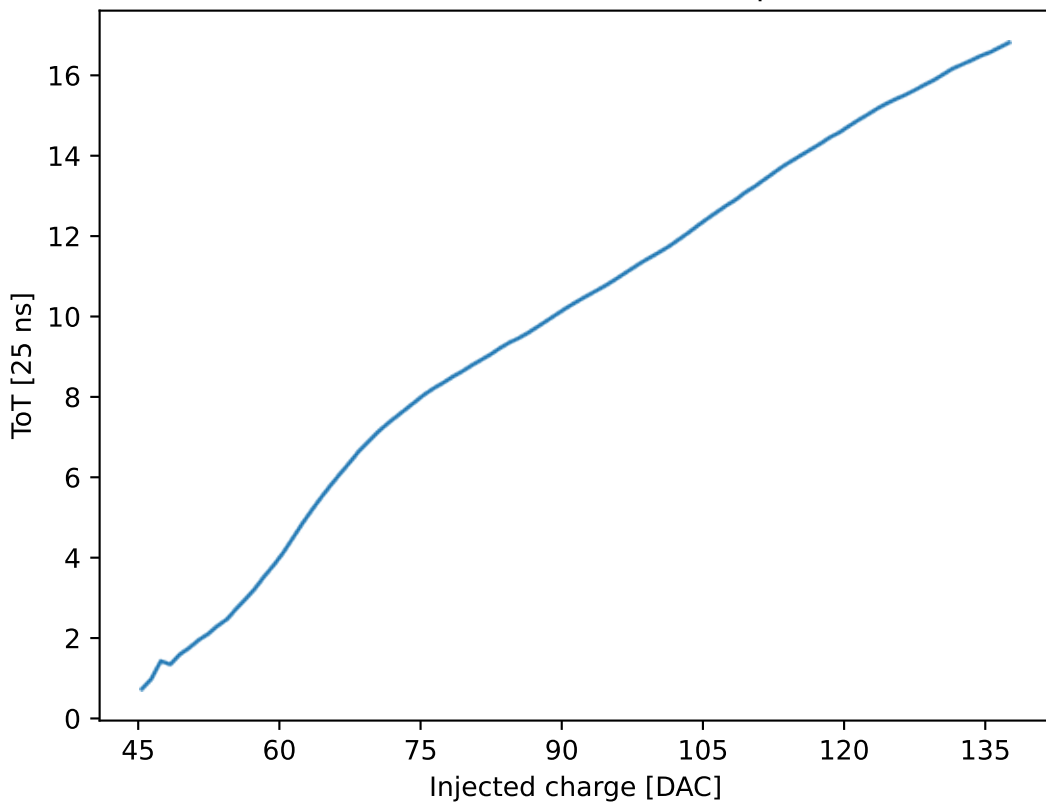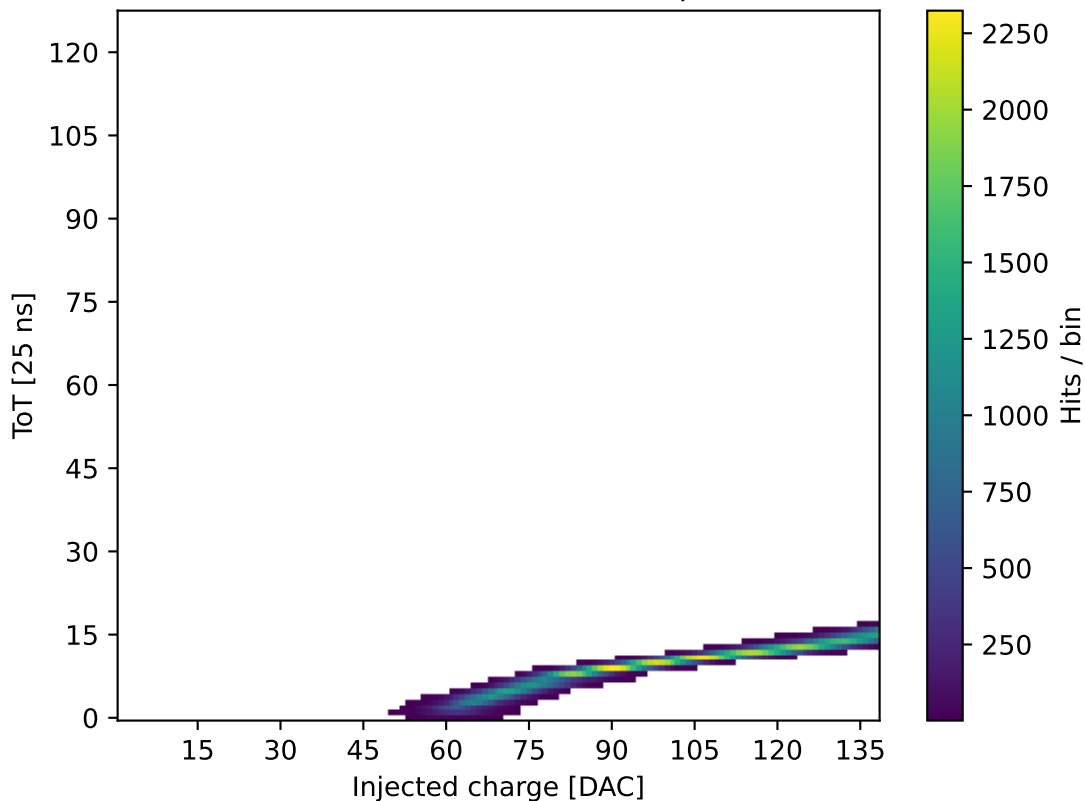
ToT curve (Normal)

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

ToT curve (Normal)

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

ToT curve (Cascode)

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

ToT curve (Cascode)

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