

This file was generated by joining the following

20221011_110840_source_scan_interpreted.h5
20221011_113405_source_scan_interpreted.h5
20221011_122440_source_scan_interpreted.h5
20221011_124109_source_scan_interpreted.h5
20221011_125911_source_scan_interpreted.h5
20221011_132146_source_scan_interpreted.h5

/mnt/c/Users/client/Desktop/tesi/tesi/Analysis/W14R12/source_analysis/Fe55/
20221011_110840_source_scan_interpreted.h5

Chip = W14R12

Script version = 7455cab

IBIAS = 60, ITHR = 30, ICASN = 8, IDB = 100, ITUNE = 53, VRESET = 100, VCASP =
40, VCASC = 228, VCLIP = 255, VL = 64, VH = 115, ICOMP = 80, IDEL = 88, IRAM =
50

source_scan

start_column = 448, stop_column = 512, start_row = 0, stop_row = 512, scan_time
= 600

/mnt/c/Users/client/Desktop/tesi/tesi/Analysis/W14R12/source_analysis/Fe55/
20221011_113405_source_scan_interpreted.h5

Chip = W14R12

Script version = 7455cab

IBIAS = 60, ITHR = 30, ICASN = 8, IDB = 100, ITUNE = 53, VRESET = 100, VCASP =
40, VCASC = 228, VCLIP = 255, VL = 64, VH = 115, ICOMP = 80, IDEL = 88, IRAM =
50

source_scan

start_column = 448, stop_column = 512, start_row = 0, stop_row = 512, scan_time
= 600

/mnt/c/Users/client/Desktop/tesi/tesi/Analysis/W14R12/source_analysis/Fe55/
20221011_122440_source_scan_interpreted.h5

Chip = W14R12

Script version = 7455cab

IBIAS = 60, ITHR = 30, ICASN = 8, IDB = 100, ITUNE = 53, VRESET = 100, VCASP =
40, VCASC = 228, VCLIP = 255, VL = 64, VH = 115, ICOMP = 80, IDEL = 88, IRAM =
50

source_scan

start_column = 448, stop_column = 512, start_row = 0, stop_row = 512, scan_time
= 600

/mnt/c/Users/client/Desktop/tesi/tesi/Analysis/W14R12/source_analysis/Fe55/
20221011_124109_source_scan_interpreted.h5

Chip = W14R12

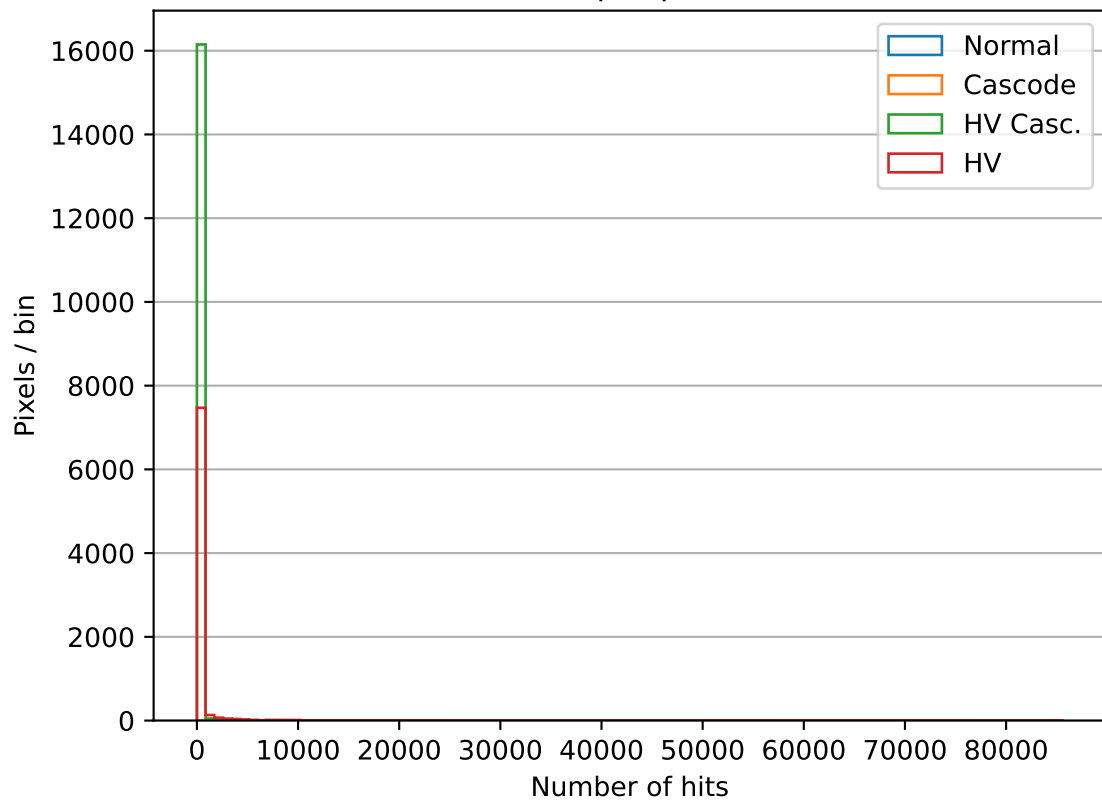
Script version = 7455cab

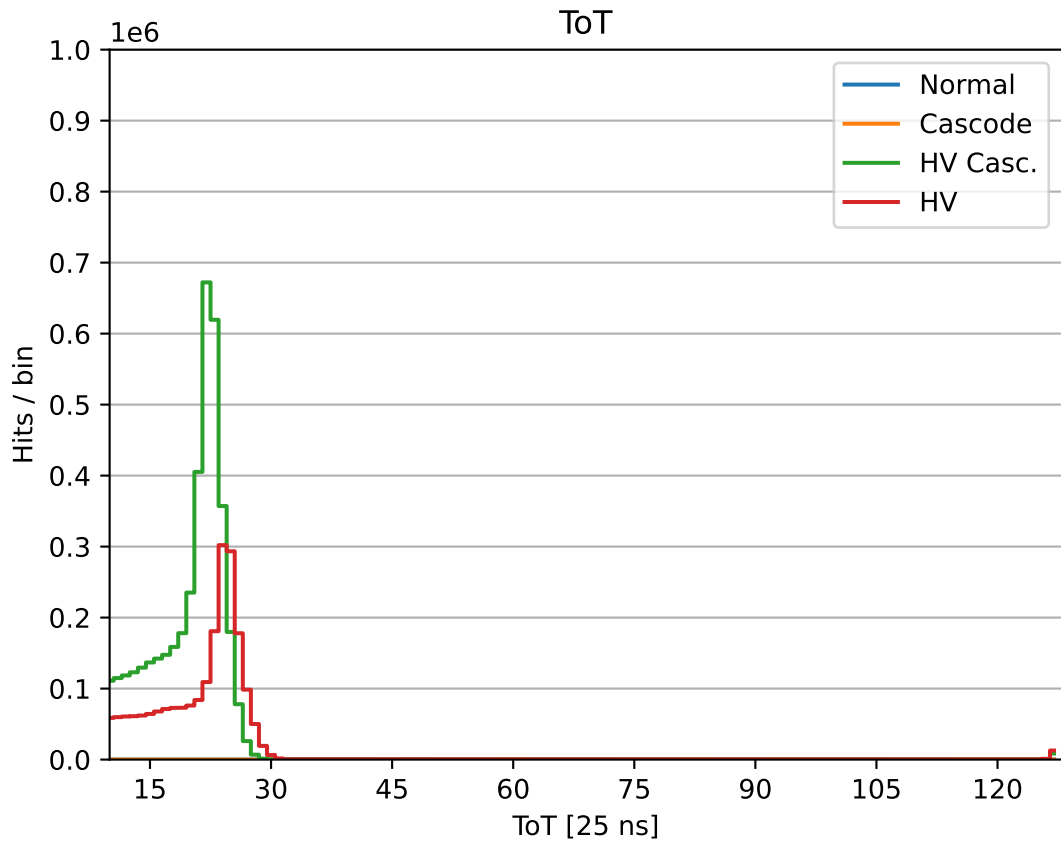
IBIAS = 60, ITHR = 30, ICASN = 8, IDB = 100, ITUNE = 53, VRESET = 100, VCASP =
40, VCASC = 228, VCLIP = 255, VL = 64, VH = 115, ICOMP = 80, IDEL = 88, IRAM =
50

source_scan

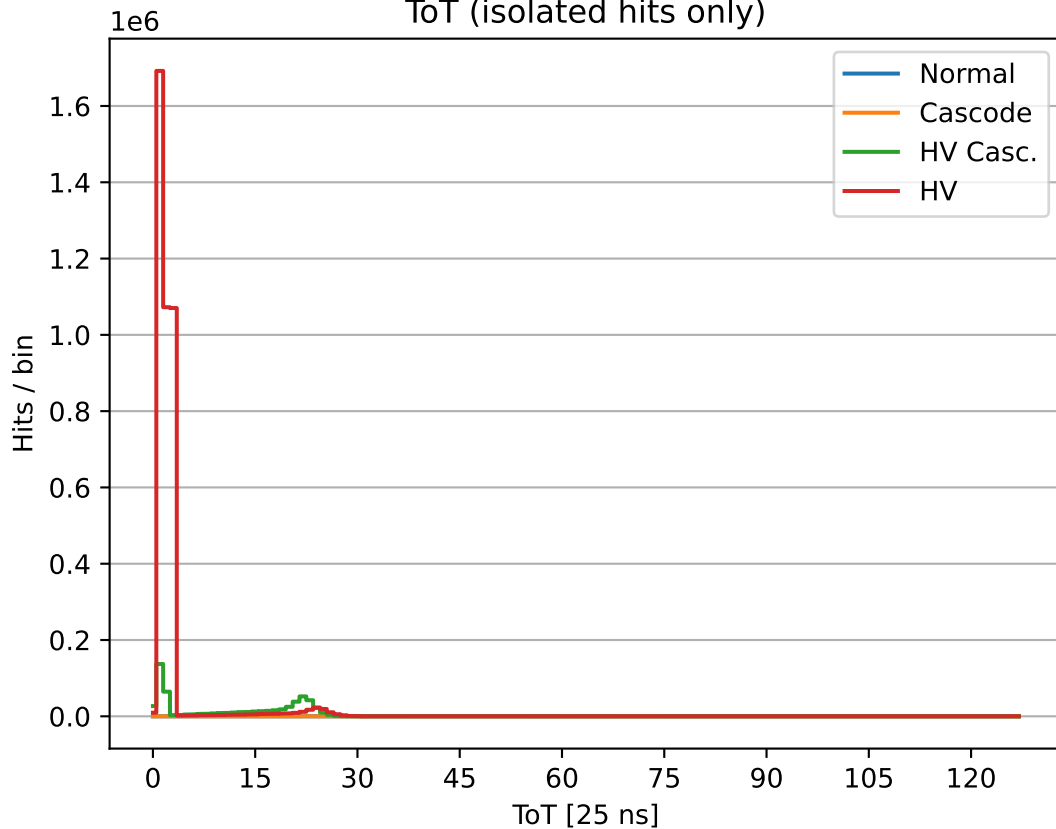
start_column = 448, stop_column = 512, start_row = 0, stop_row = 512, scan_time
= 600

Hits per pixel





ToT (isolated hits only)

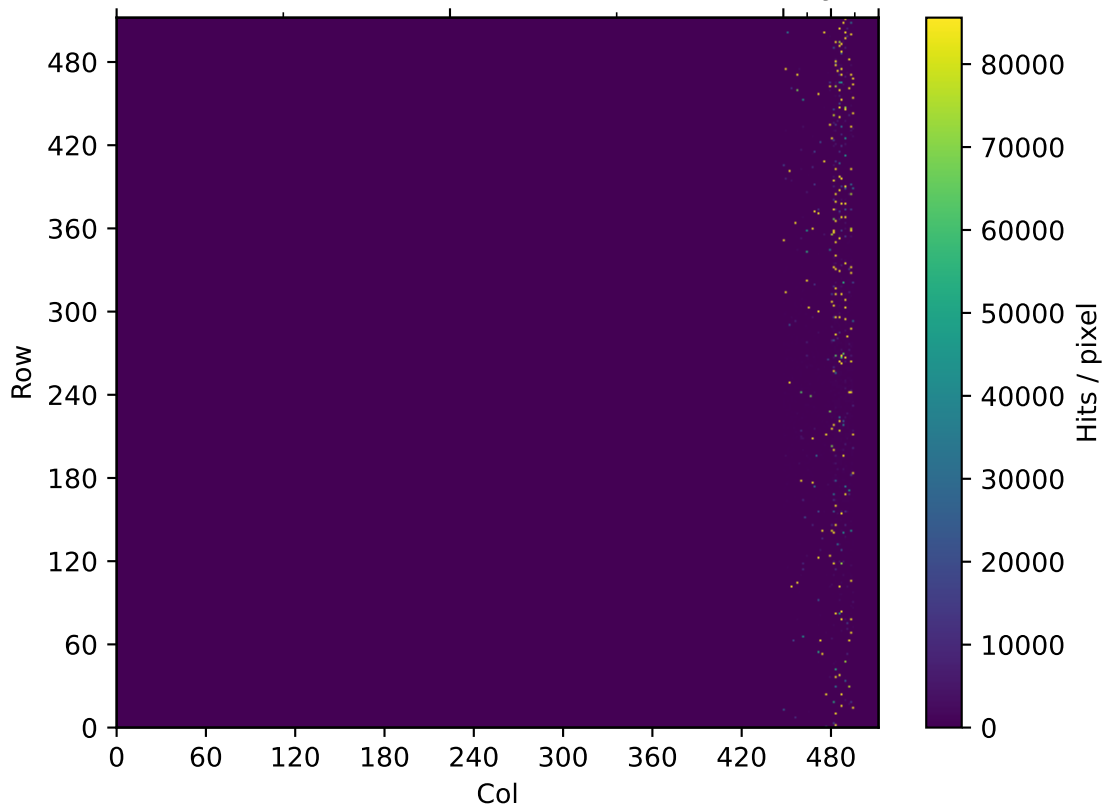


Hit map

Normal

Cascode

HV_CHV

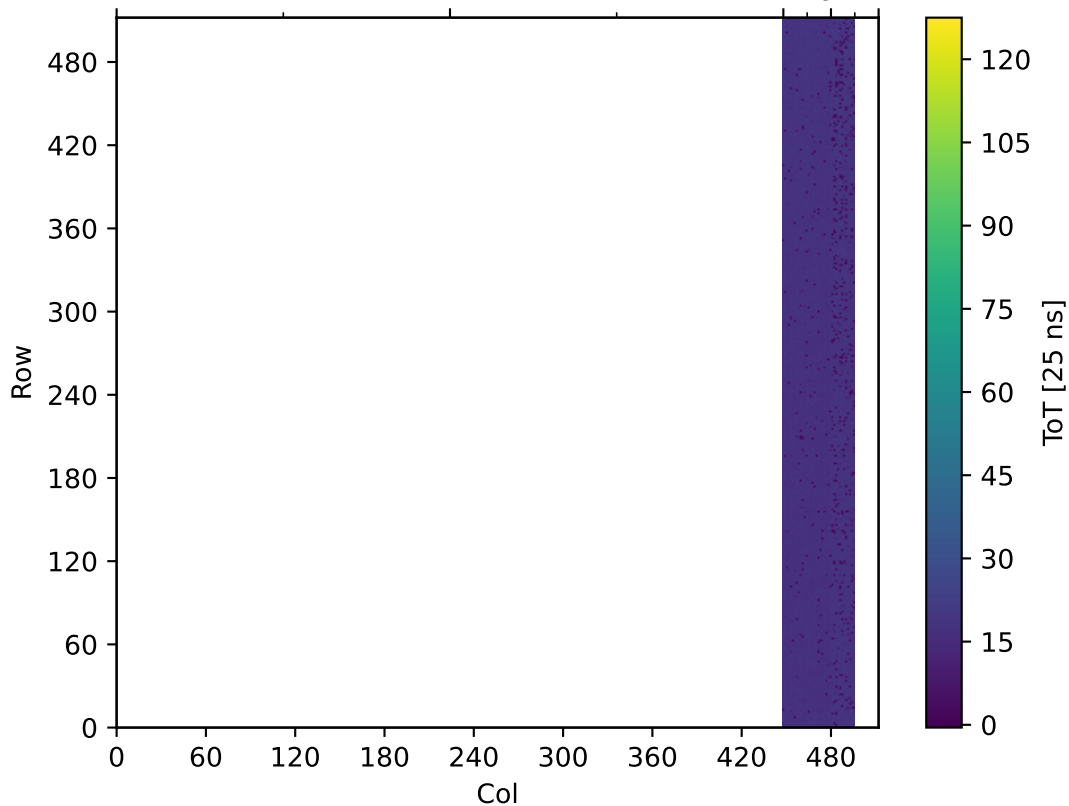


Average ToT map

Normal

Cascode

HV_CHV



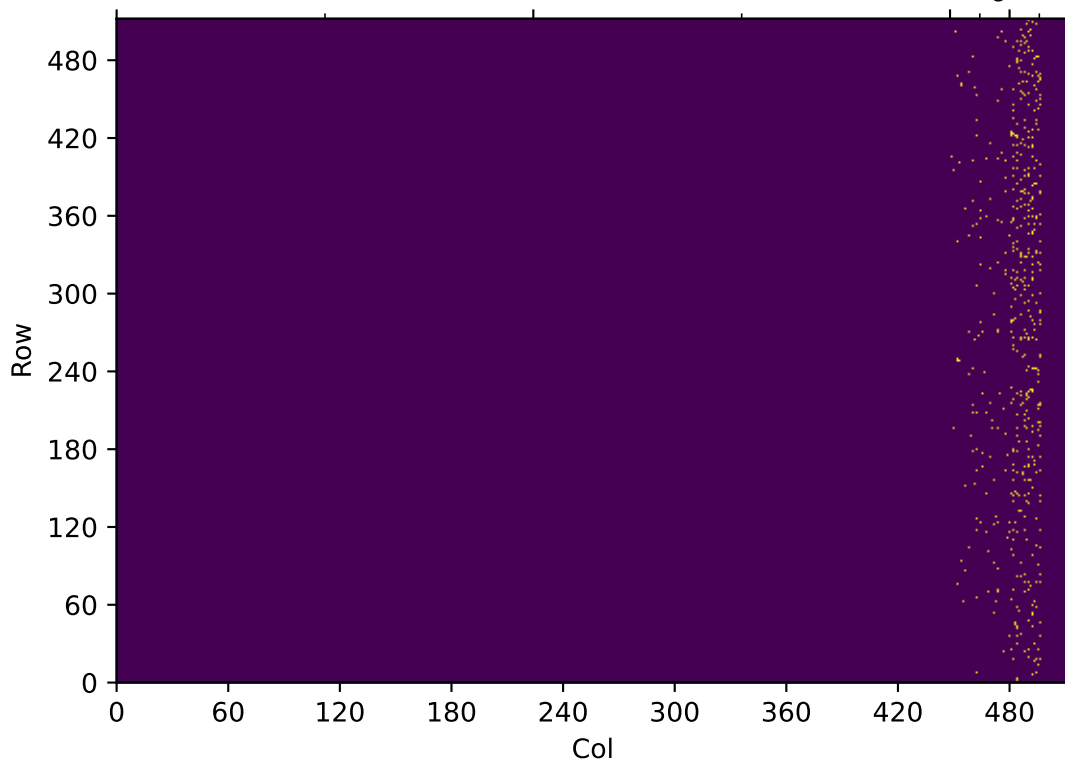
Noisy pixels in yellow (ignore this plot if source was used)

Noisy means rate > 1 Hz

Normal

Cascode

HV_C HV



Hit map in 16x16 regions for source positioning

Normal

Cascode

HV_CHV

