

This file was generated by joining the following

20221005\_131547\_source\_scan\_interpreted.h5

20221012\_192249\_source\_scan\_interpreted.h5

/mnt/c/Users/client/Desktop/tesi/tesi/Analysis/W14R12/source\_analysis/Cd109/  
normal\_casc/20221005\_131547\_source\_scan\_interpreted.h5

Chip = W14R12

Script version = 60a9850

IBIAS = 50, ITHR = 64, ICASN = 0, IDB = 100, ITUNE = 53, VRESET = 143, VCASP =  
93, VCASC = 228, VCLIP = 255, VL = 64, VH = 115, ICOMP = 80, IDEL = 88, IRAM =  
50

source\_scan

start\_column = 0, stop\_column = 448, start\_row = 0, stop\_row = 512, scan\_time =  
5400

/mnt/c/Users/client/Desktop/tesi/tesi/Analysis/W14R12/source\_analysis/Cd109/  
normal\_casc/20221012\_192249\_source\_scan\_interpreted.h5

Chip = W14R12

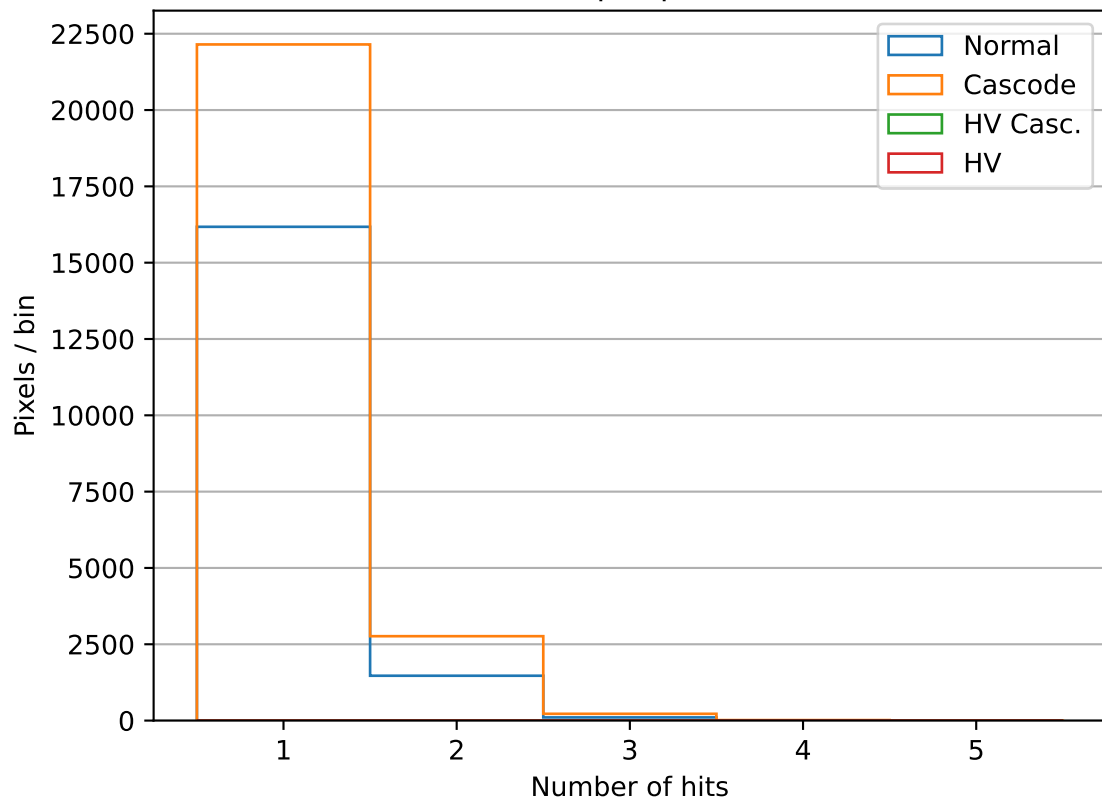
Script version = 60a9850

IBIAS = 50, ITHR = 64, ICASN = 0, IDB = 100, ITUNE = 53, VRESET = 143, VCASP =  
93, VCASC = 228, VCLIP = 255, VL = 64, VH = 115, ICOMP = 80, IDEL = 88, IRAM =  
50

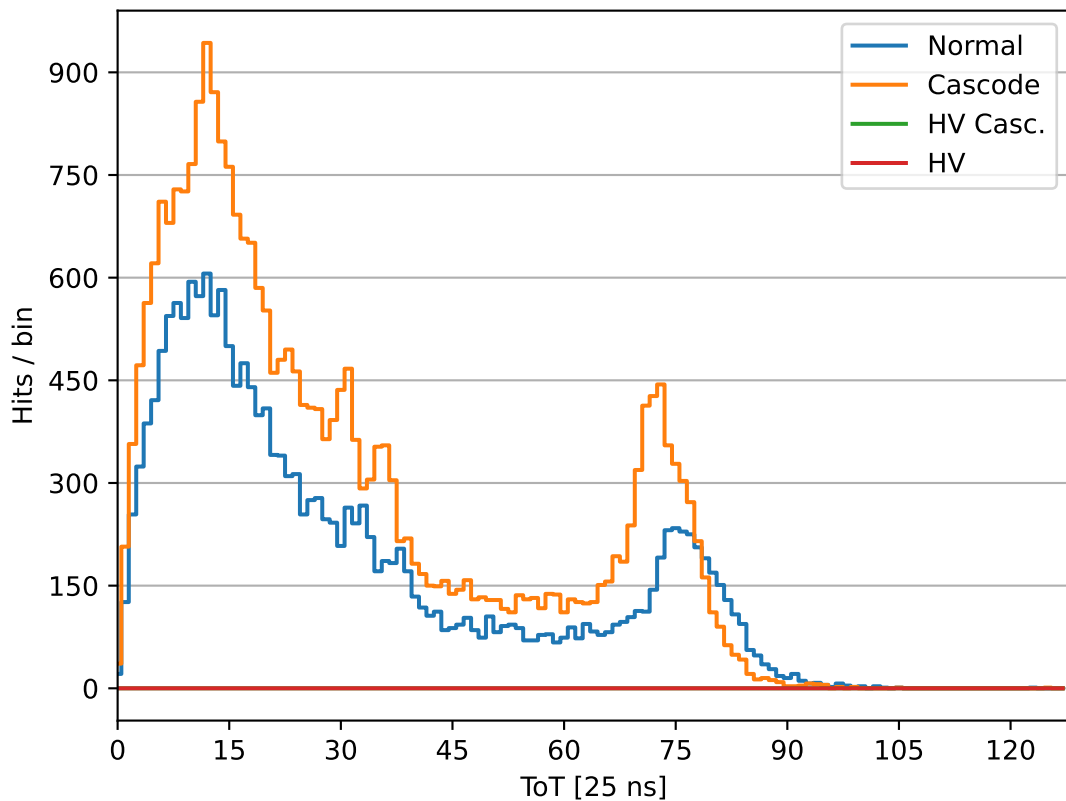
source\_scan

start\_column = 0, stop\_column = 448, start\_row = 0, stop\_row = 512, scan\_time =  
900

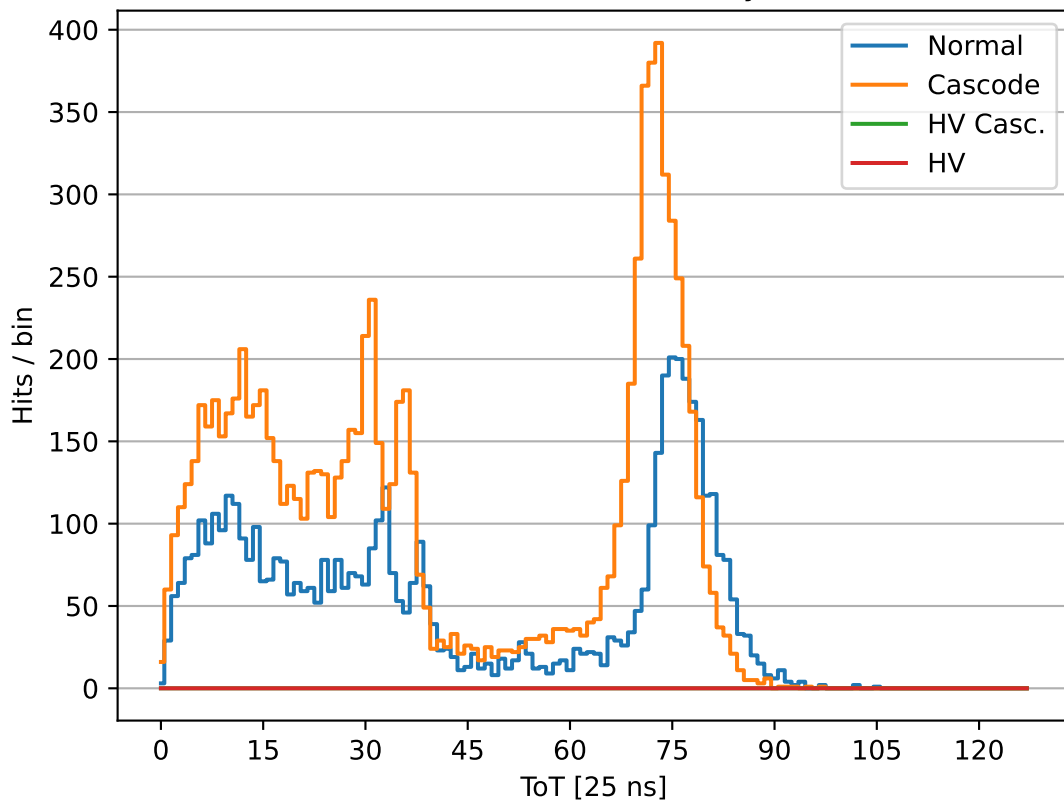
Hits per pixel



# ToT



ToT (isolated hits only)

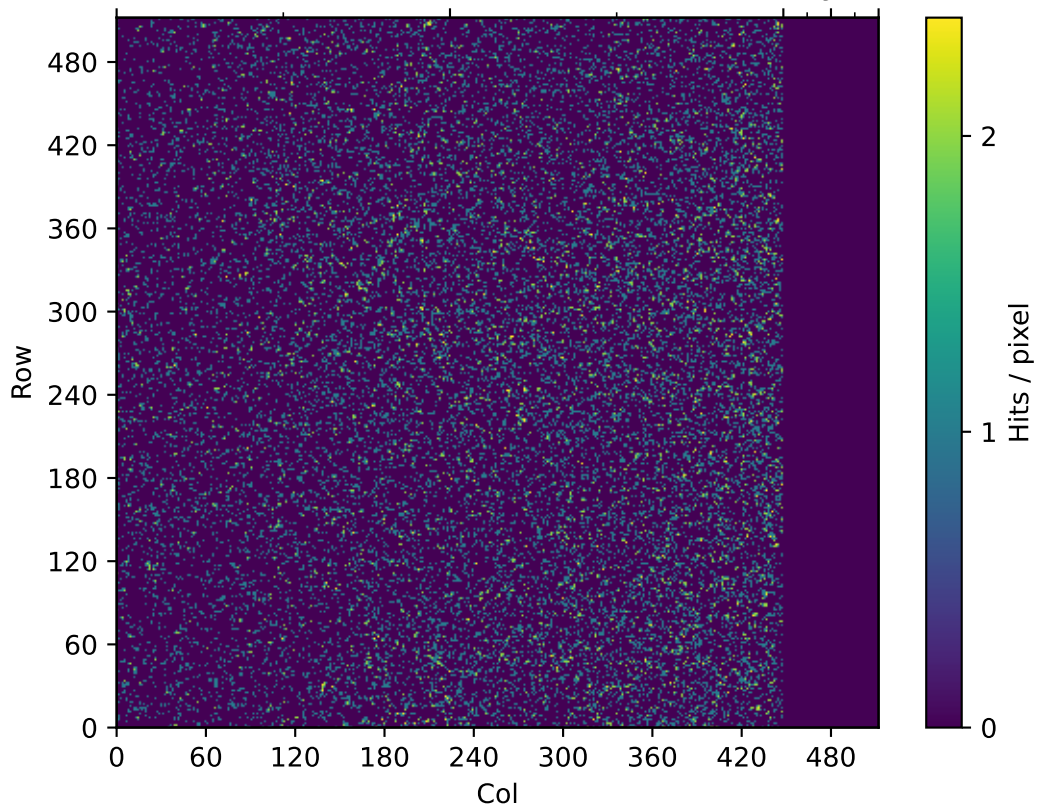


# Hit map

Normal

Cascode

HV<sub>C</sub>HV

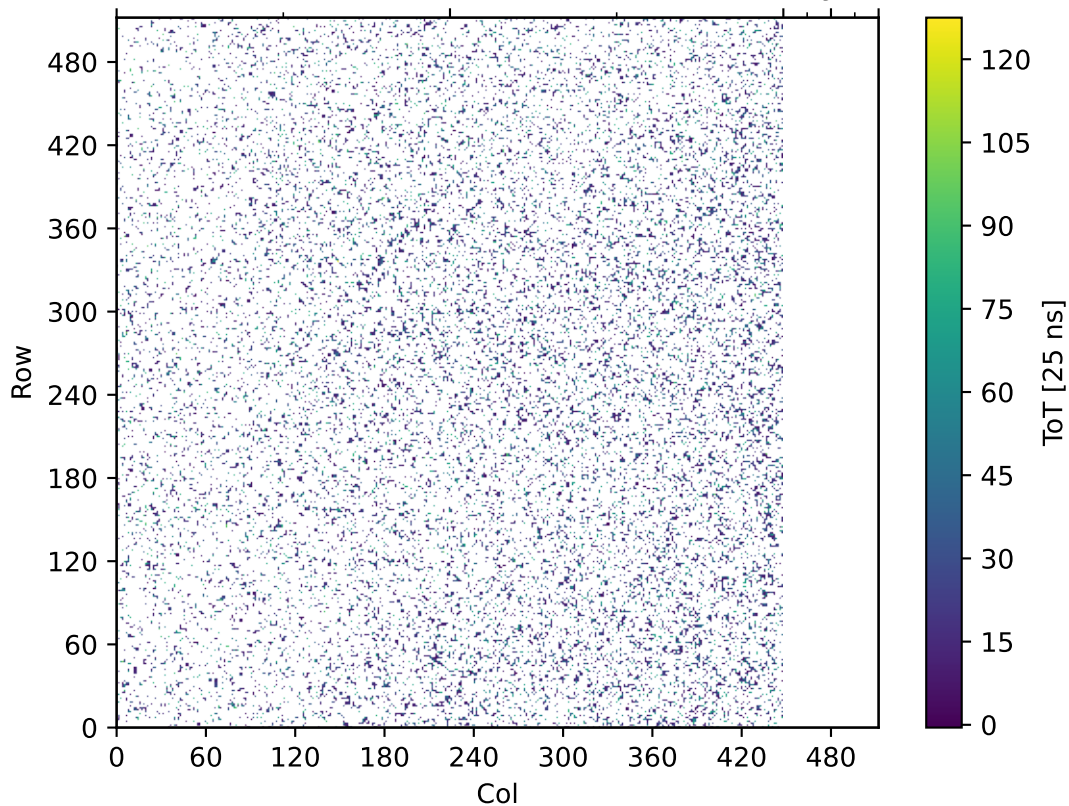


# Average ToT map

Normal

Cascode

HV<sub>C</sub>HV





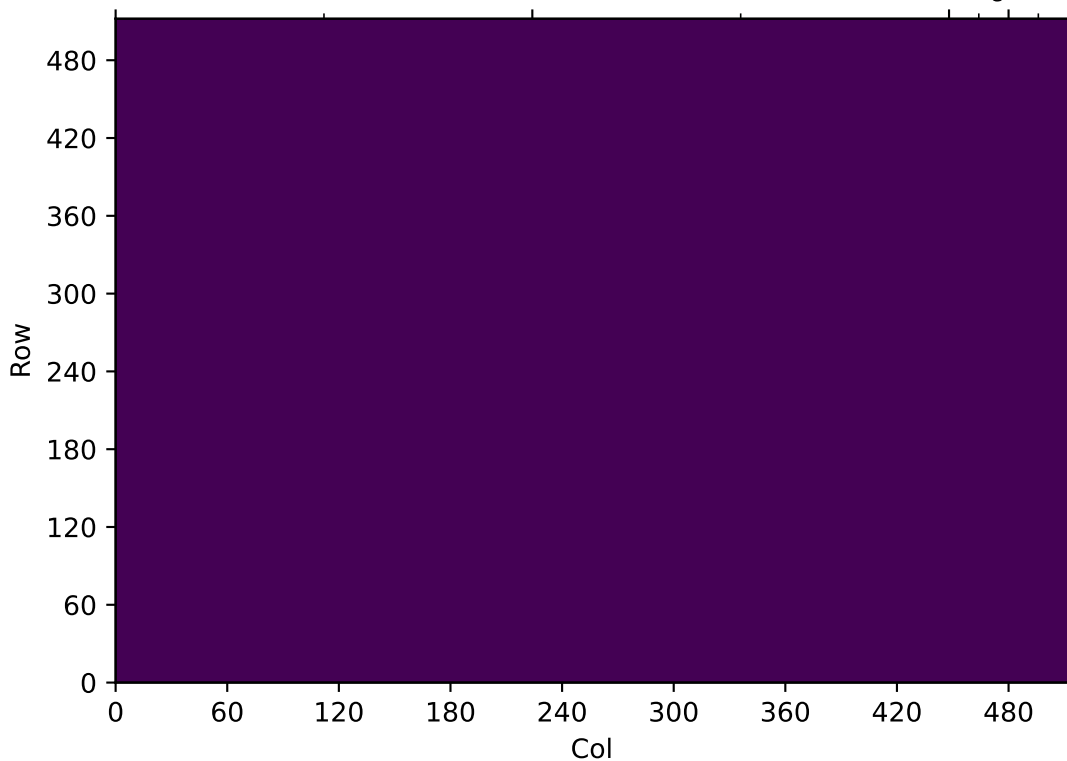
Noisy pixels in yellow (ignore this plot if source was used)

Noisy means rate  $> 1$  Hz

Normal

Cascode

HV<sub>C</sub> HV



# Hit map in 16x16 regions for source positioning

Normal

Cascode

HV<sub>C</sub>HV

