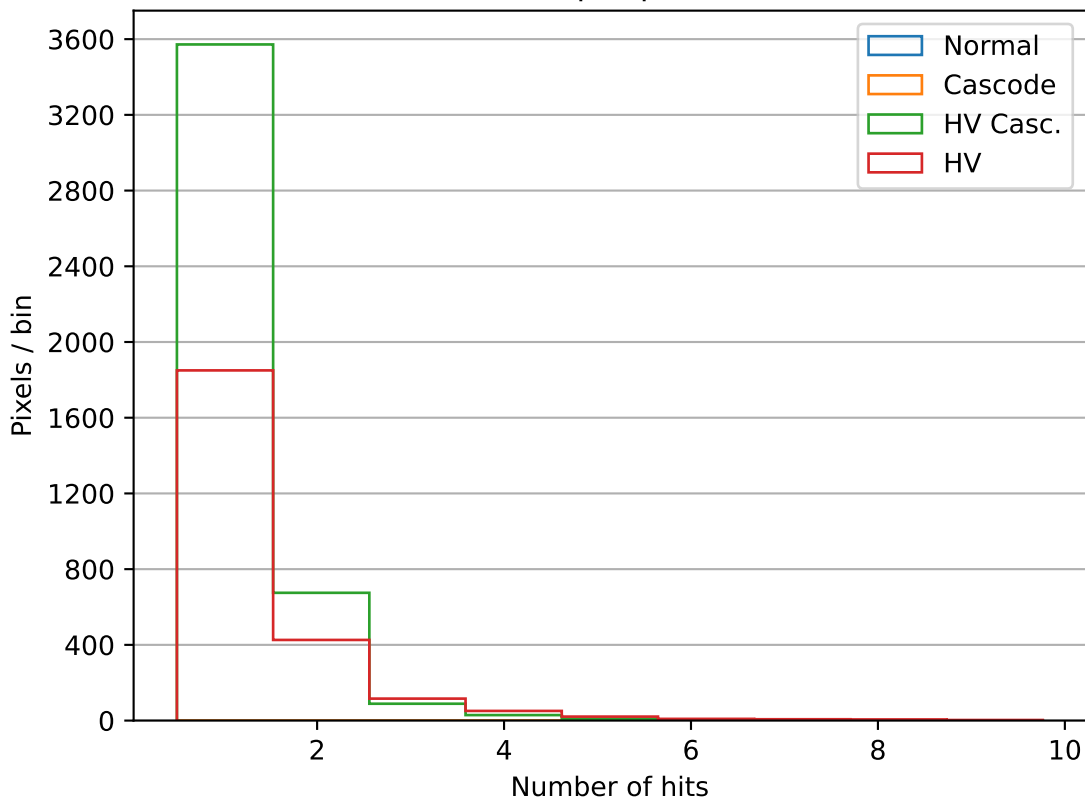


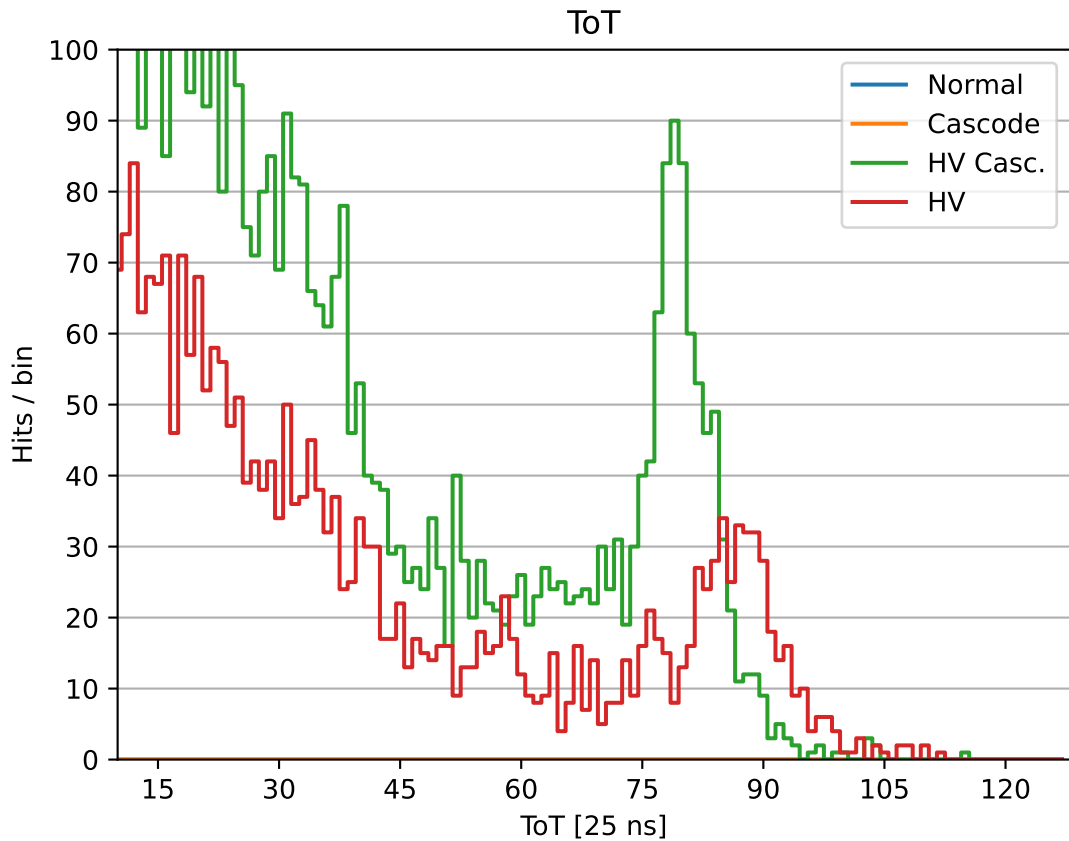
/mnt/c/Users/client/Desktop/tesi/tesi/Analysis/W14R12/source\_analysis/Cd109/HV/  
20221012\_183014\_source\_scan\_interpreted.h5  
Chip = W14R12  
Script version = 60a9850

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

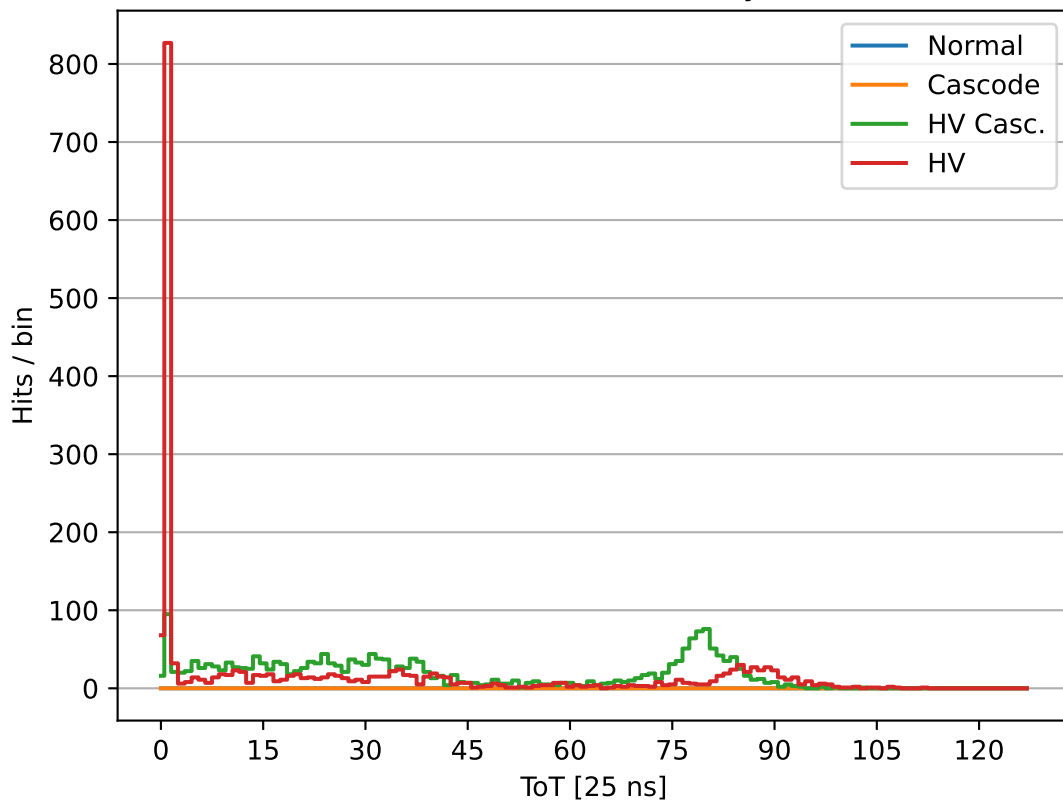
source\_scan  
start\_column = 448, stop\_column = 512, start\_row = 0, stop\_row = 512, scan\_time  
= 1800

Hits per pixel





ToT (isolated hits only)

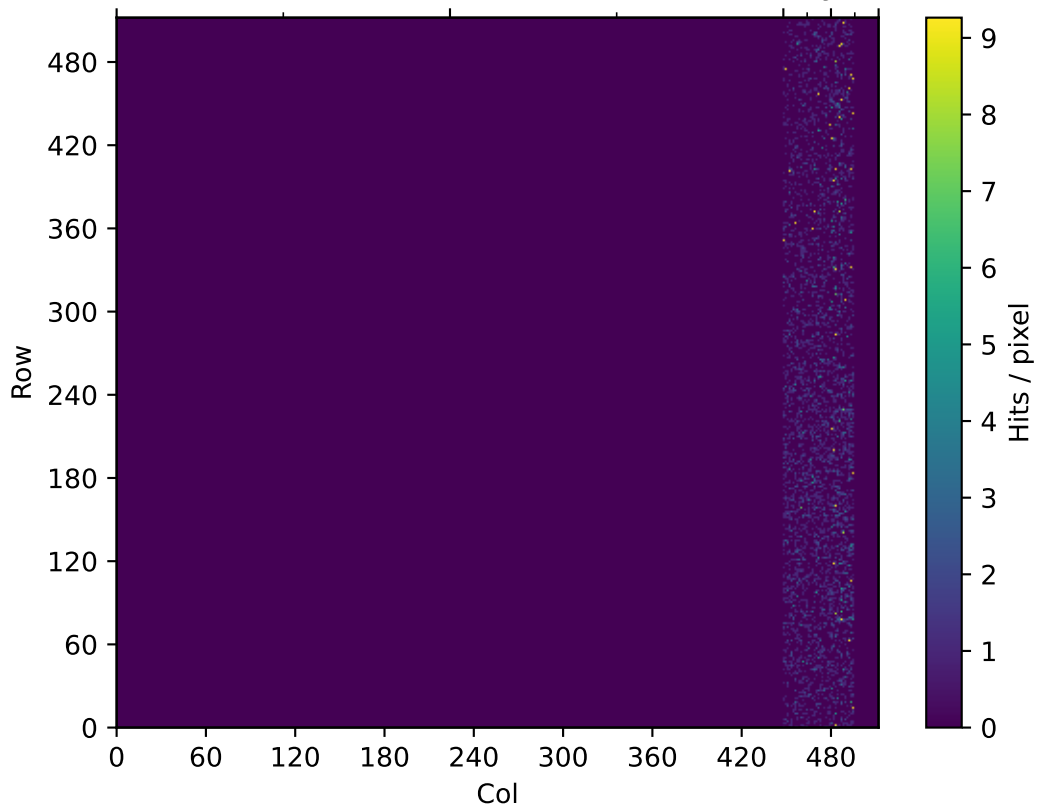


# Hit map

Normal

Cascode

HV<sub>C</sub>HV

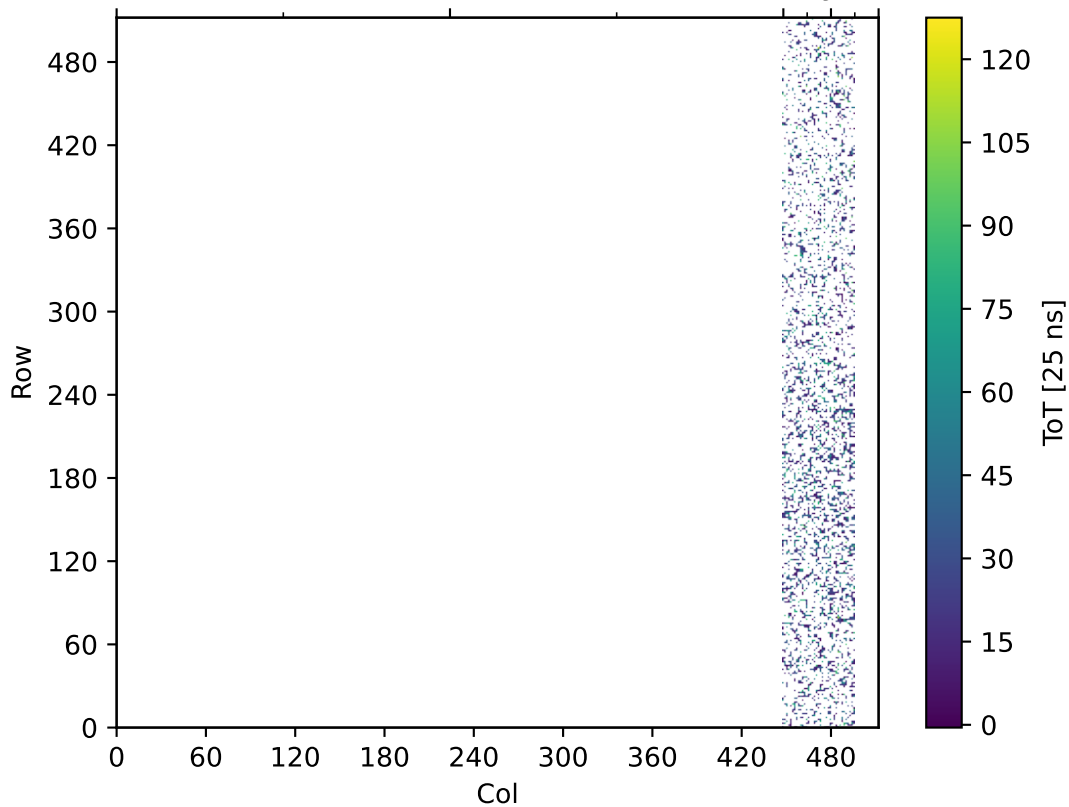


# Average ToT map

Normal

Cascode

HV<sub>C</sub> HV



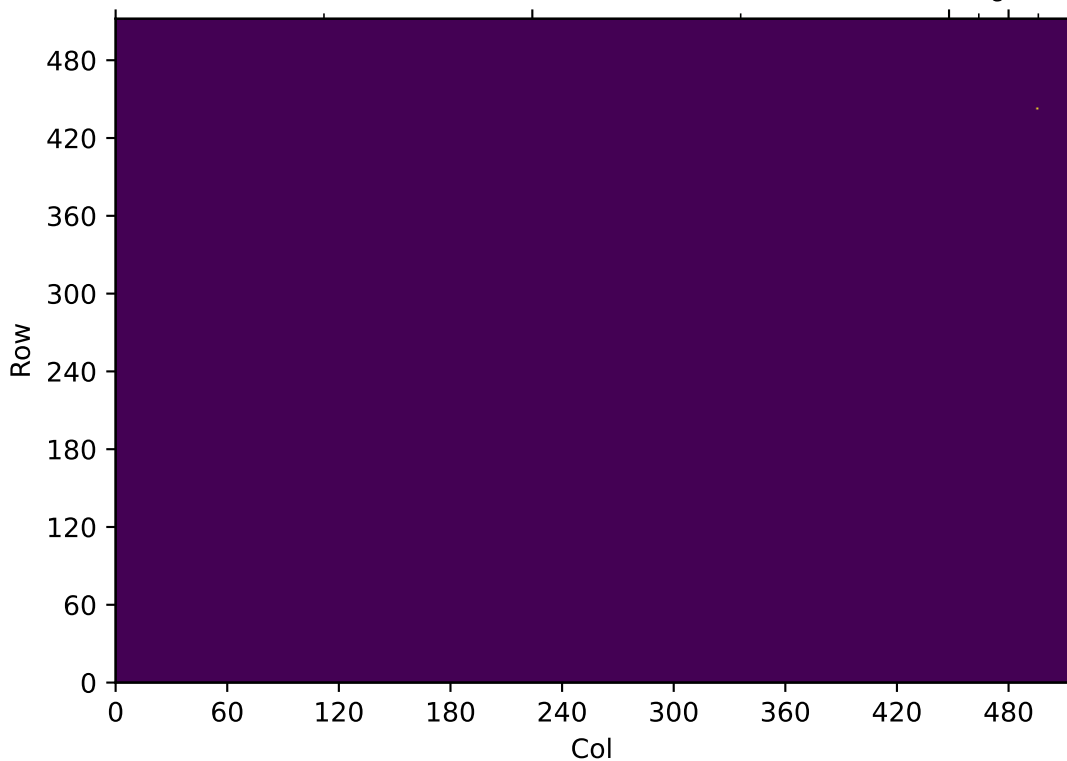
Noisy pixels in yellow (ignore this plot if source was used)

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

