This file was generated by joining the following

20220829_172919_source_scan_interpreted.h5
20220829_173410_source_scan_interpreted.h5
20220829_173724_source_scan_interpreted.h5
20220829_174830_source_scan_interpreted.h5

/mnt/c/Users/client/Desktop/tesi/tesi/Analysis/W14R12/source_analysis/Sr90/normal_casc/20220829_172919_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 = 512, start_row = 0, stop_row = 512, scan_time = 60

/mnt/c/Users/client/Desktop/tesi/tesi/Analysis/W14R12/source_analysis/Sr90/normal_casc/20220829_173410_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 = 512, start_row = 0, stop_row = 512, scan_time = 60

/mnt/c/Users/client/Desktop/tesi/tesi/Analysis/W14R12/source_analysis/Sr90/normal_casc/20220829_173724_source_scan_interpreted.h5
Chip = W14R12
Script version = 60a9850

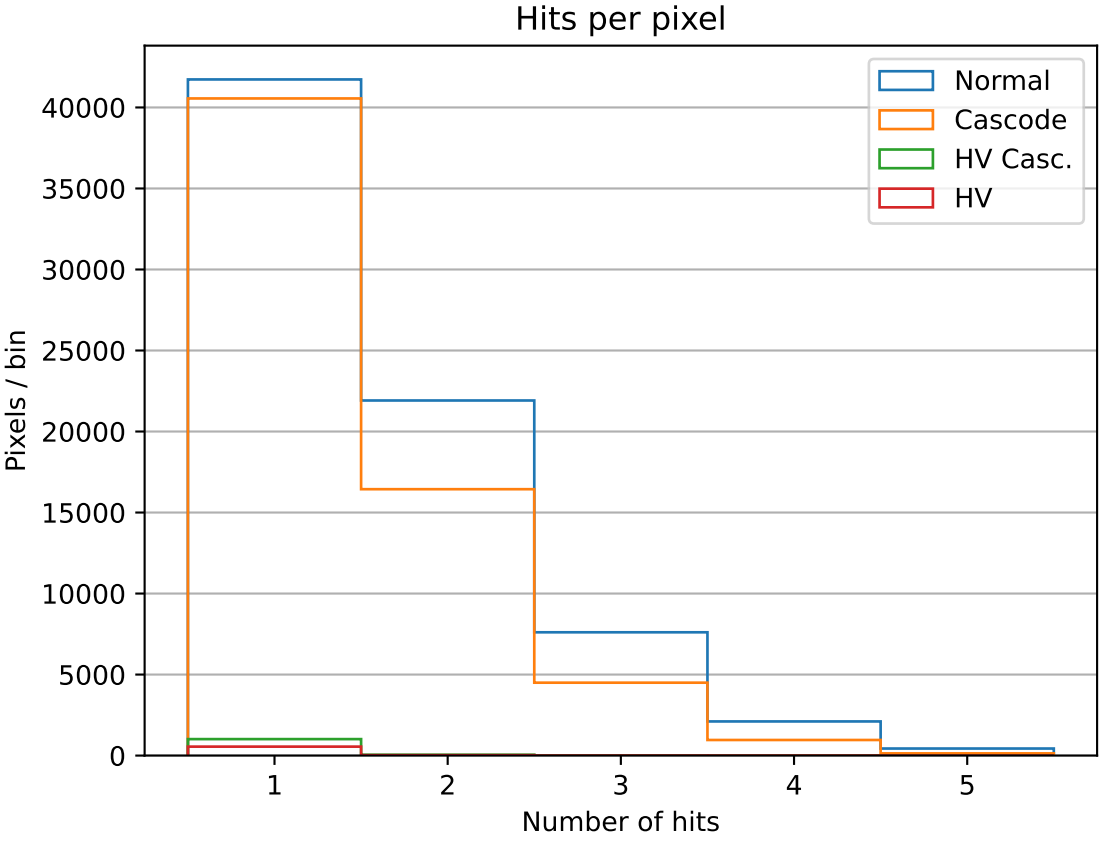
IBIAS = 50, ITHR = 64, ICASN = 0, IDB = 100, ITUNE = 53, VRESET = 143, VCASP = 93, VCASC = 228, VCLIP = 255, VL = 64, VH = 115, ICOMP = 80, IDEL = 88, IRAM = 50

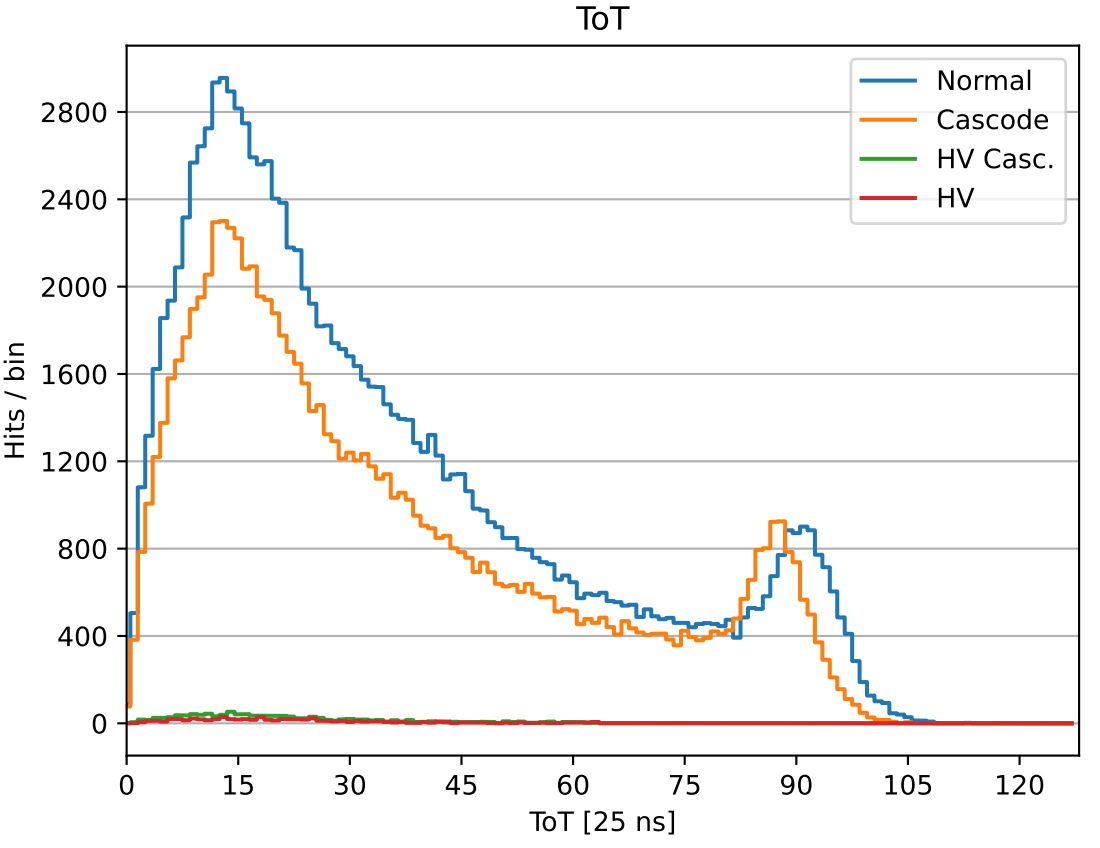
source_scan
start_column = 0, stop_column = 512, start_row = 0, stop_row = 512, scan_time = 60

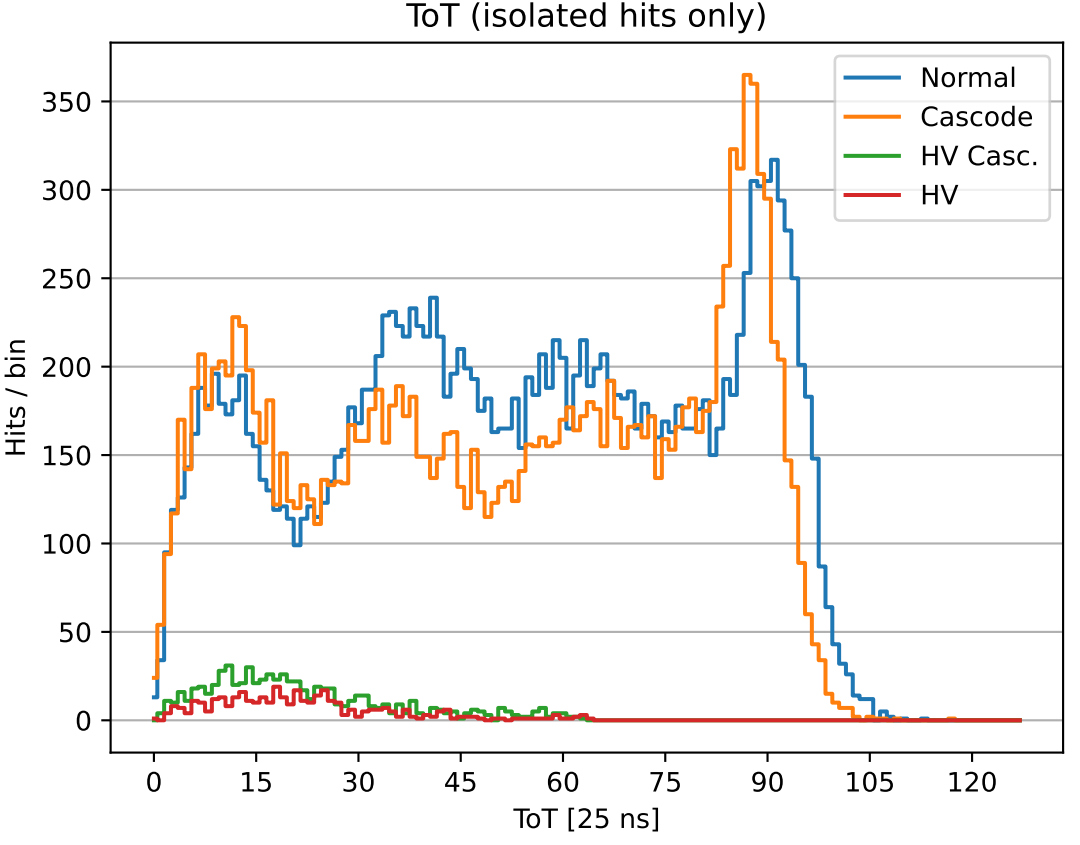
/mnt/c/Users/client/Desktop/tesi/tesi/Analysis/W14R12/source_analysis/Sr90/normal_casc/20220829_174830_source_scan_interpreted.h5
Chip = W14R12
Script version = 60a9850

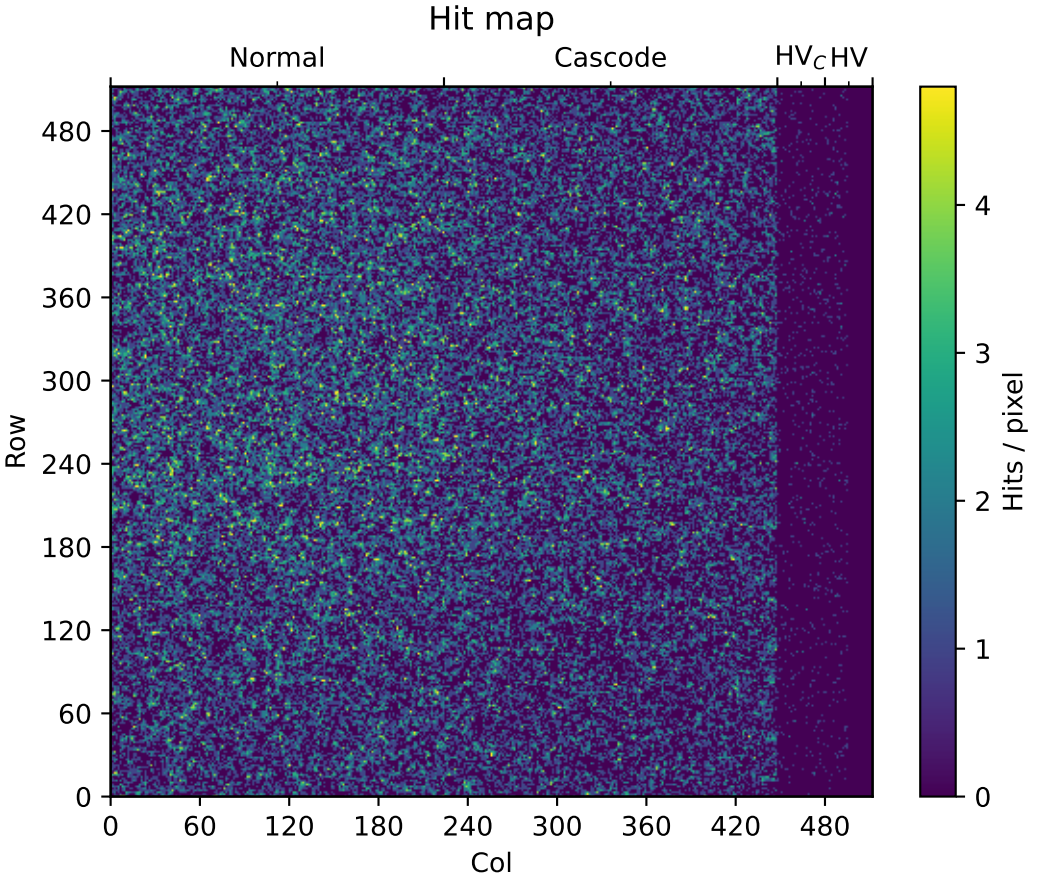
IBIAS = 50, ITHR = 64, ICASN = 0, IDB = 100, ITUNE = 53, VRESET = 143, VCASP = 93, VCASC = 228, VCLIP = 255, VL = 64, VH = 115, ICOMP = 80, IDEL = 88, IRAM = 50

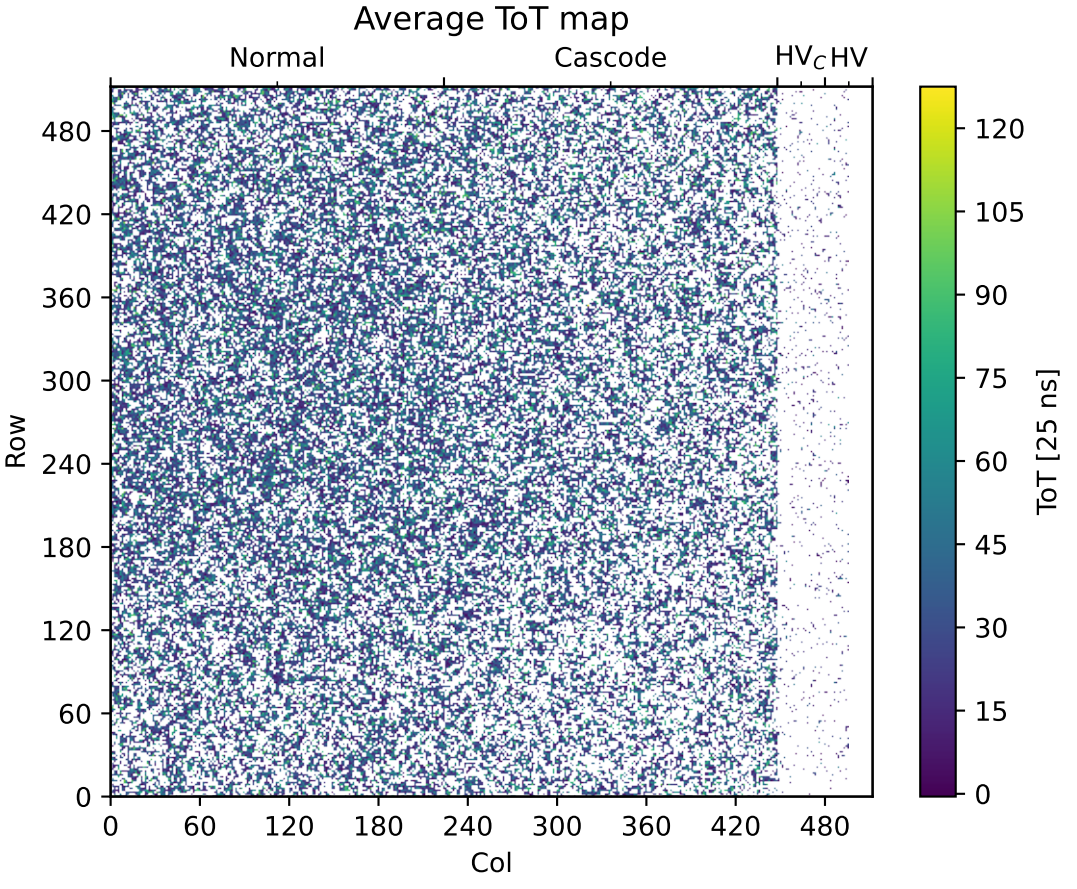
source_scan
start_column = 0, stop_column = 512, start_row = 0, stop_row = 512, scan_time = 60

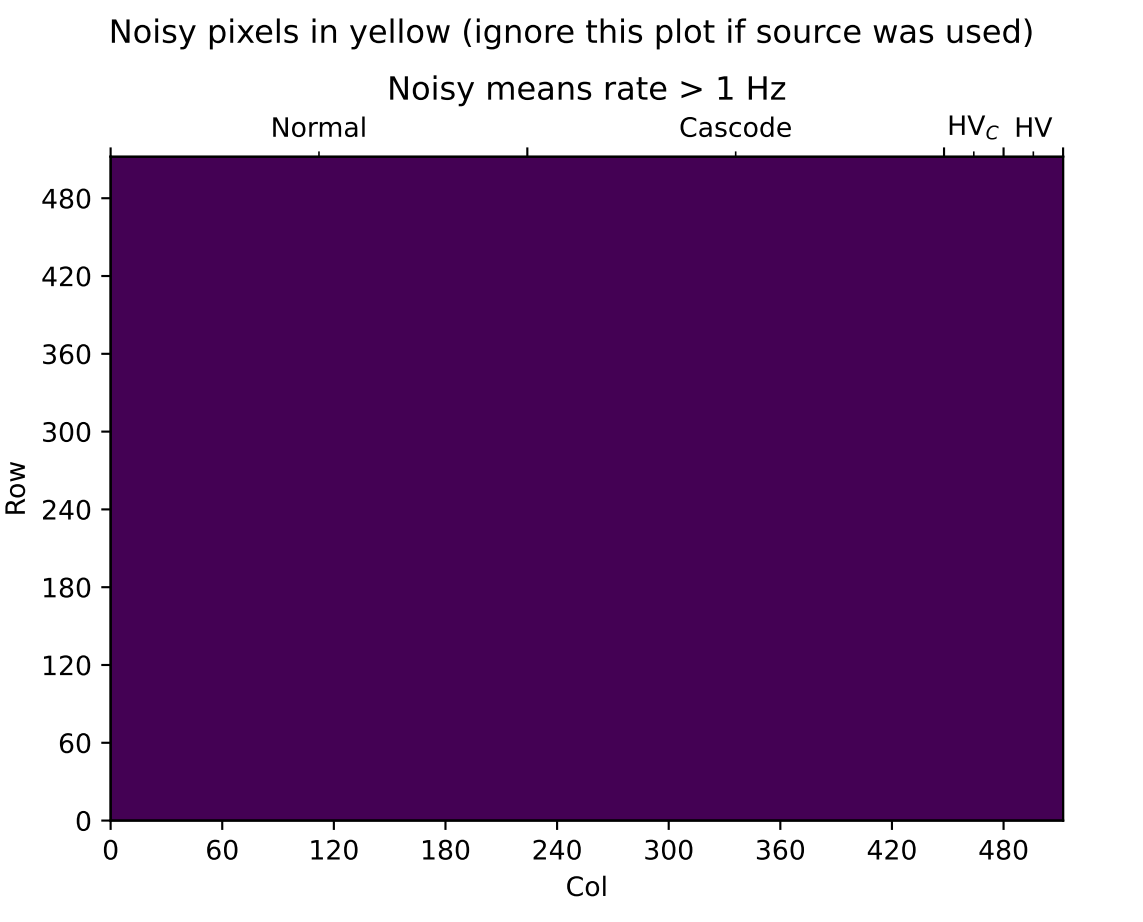

Hits per pixel
Normal
Cascode
HV Casc.
HV
Pixels / bin
0
5000
10000
15000
20000
25000
30000
35000
40000
1
2
3
4
5
Number of hits

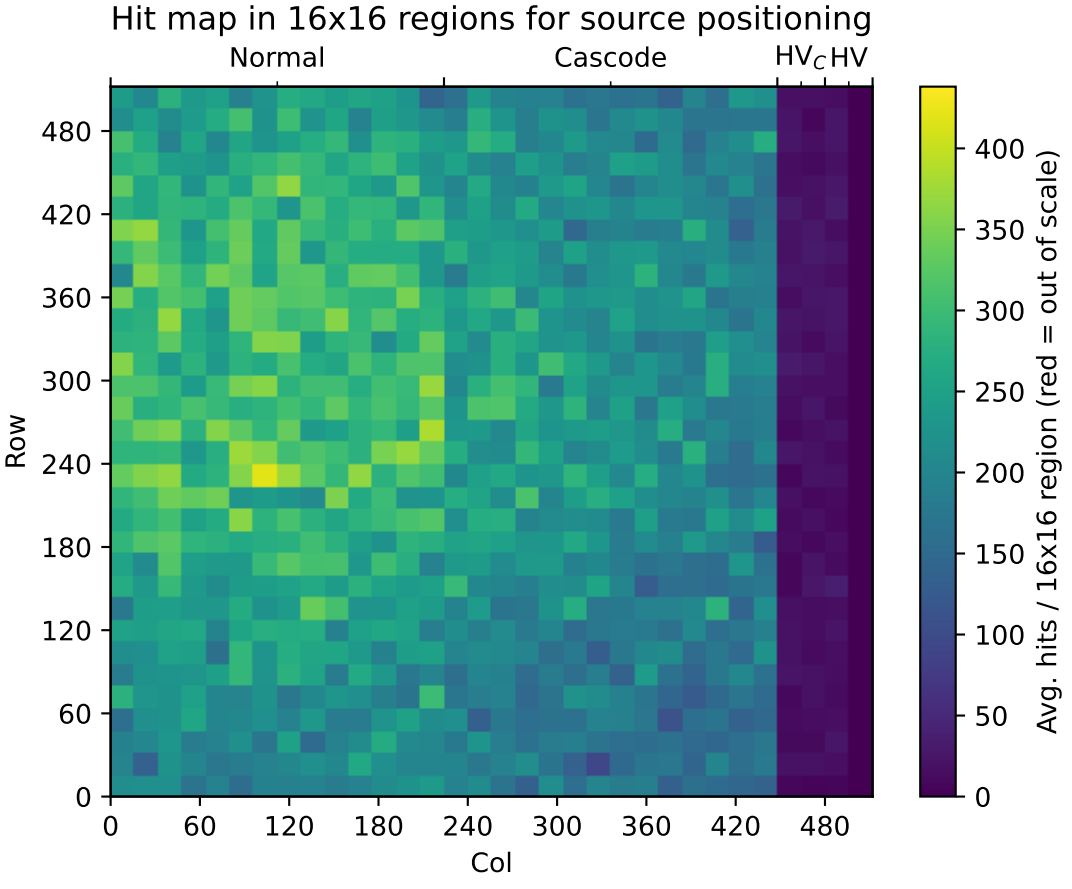

ToT
Normal
Cascode
HV Casc.
HV
Hits / bin
0
400
800
1200
1600
2000
2400
2800
0
15
30
45
60
75
90
105
120
ToT [25 ns]


ToT (isolated hits only)
Normal
Cascode
HV Casc.
HV
Hits / bin
0
50
100
150
200
250
300
350
0
15
30
45
60
75
90
105
120
ToT [25 ns]


Hit map
Normal
Cascode
HV_C HV
Row
Col
Hits / pixel
0
60
120
180
240
300
360
420
480
0
1
2
3
4


Average ToT map
Normal
Cascode
HV_C HV
Row
Col
ToT [25 ns]
0
60
120
180
240
300
360
420
480
0
15
30
45
60
75
90
105
120


Noisy pixels in yellow (ignore this plot if source was used)
Noisy means rate > 1 Hz
Normal
Cascode
HV$_C$
HV
Row
Col
0
60
120
180
240
300
360
420
480


Hit map in 16x16 regions for source positioning
Normal
Cascode
HV$_C$
HV
Row
Col
0
60
120
180
240
300
360
420
480
Avg. hits / 16x16 region (red = out of scale)
0
50
100
150
200
250
300
350
400