

This is a tpx3-daq NoiseScan for chip W15-G6.
Run name: NoiseScan_2025-12-09_16-53-37

| Parameter | Value |
|------------------|-------|
| Ibias_CP_PLL | 128 |
| Ibias_DiscS2_OFF | 8 |
| Ibias_PixelDAC | 100 |
| Ibias_TPbufferIn | 128 |
| Sense_DAC | 29 |
| VTP_fine | 300 |
| Vthreshold_fine | 383 |
| shutter | 0.01 |

| Parameter | Value |
|-------------------|-------|
| Ibias_DiscS1_OFF | 8 |
| Ibias_DiscS2_ON | 128 |
| Ibias_Preamp_OFF | 8 |
| Ibias_TPbufferOut | 128 |
| VPreamp_NCAS | 128 |
| Vfbk | 132 |
| Vthreshold_start | 1343 |
| | |

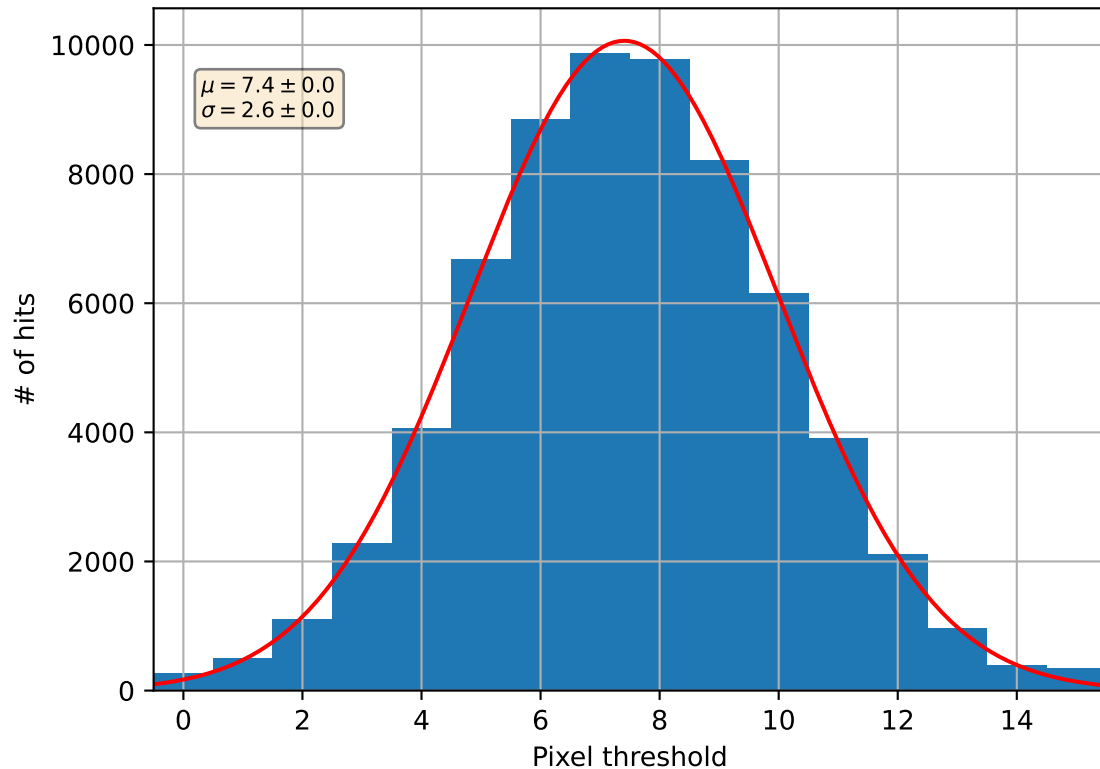
| Parameter | Value |
|-------------------|-------|
| Ibias_DiscS1_ON | 100 |
| Ibias_Ikrum | 3 |
| Ibias_Preamp_ON | 150 |
| PLL_Vcntrl | 128 |
| VTP_coarse | 100 |
| Vthreshold_coarse | 6 |
| Vthreshold_stop | 1600 |
| | |

Have a good day!

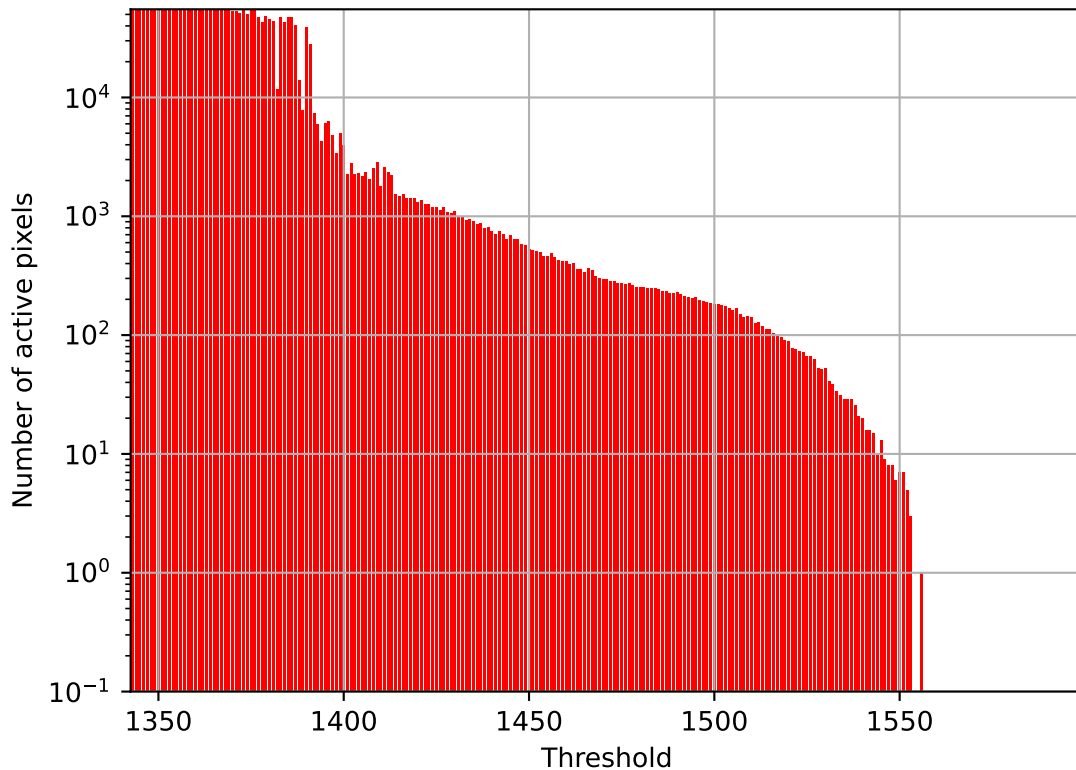
Equalisation:
/home/ixpe_user/Timepix3/equalisations/WorkingEqualisation-27-09-2025.h5
Maskfile:
/home/ixpe_user/Timepix3/masks/WorkingMask-27-09-2025.h5

Software version: 0.9.0
Readout board: FECv6
Firmware version: 4

Pixel threshold distribution



Noise pixel per threshold



Noise hits per threshold

