TOF-Wall update Preparation for GSI

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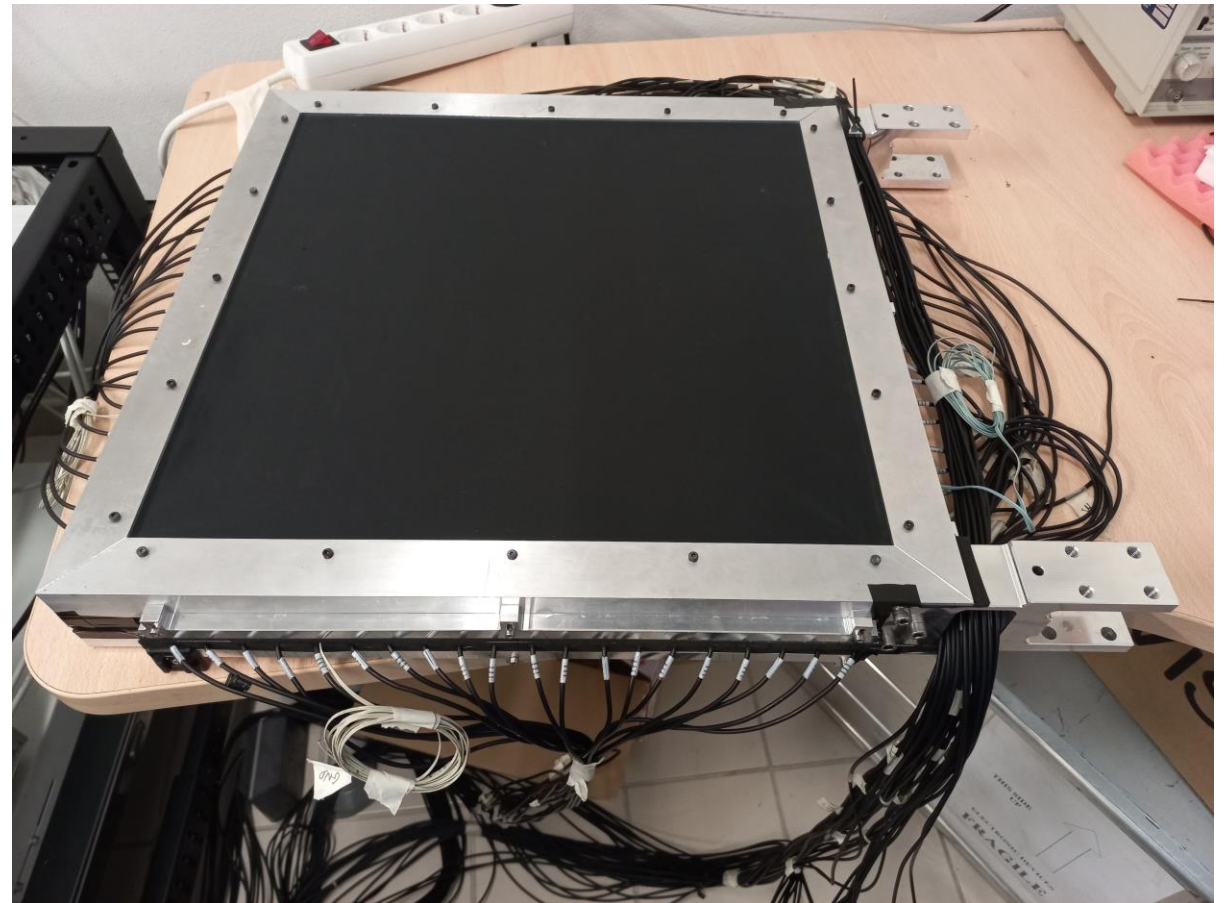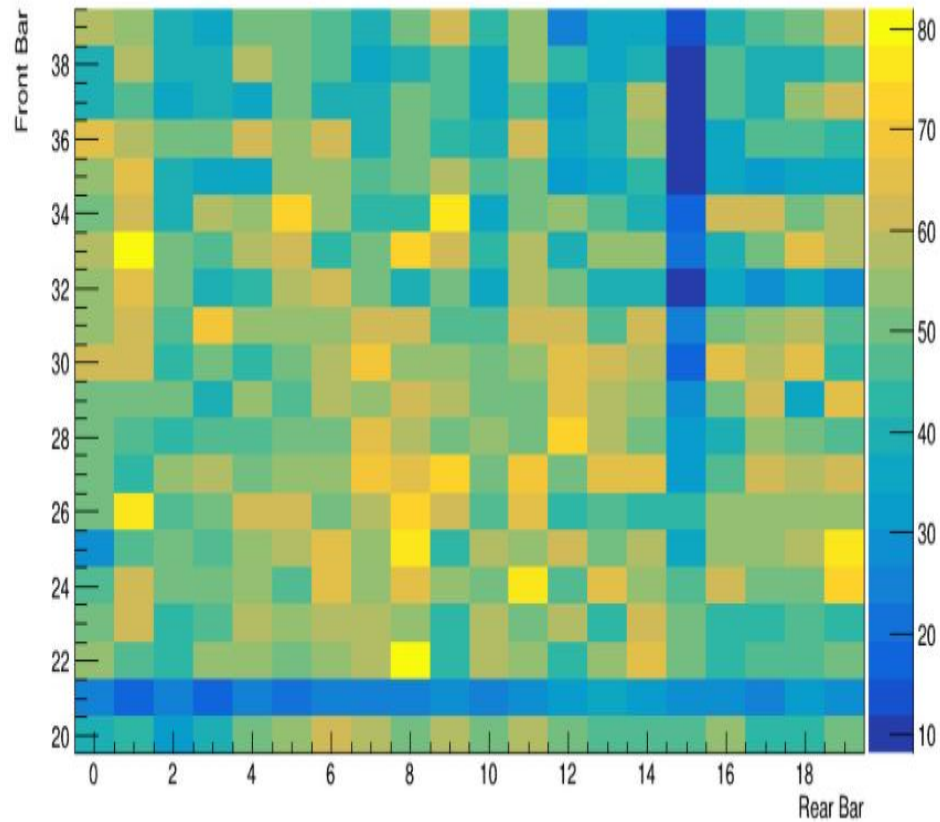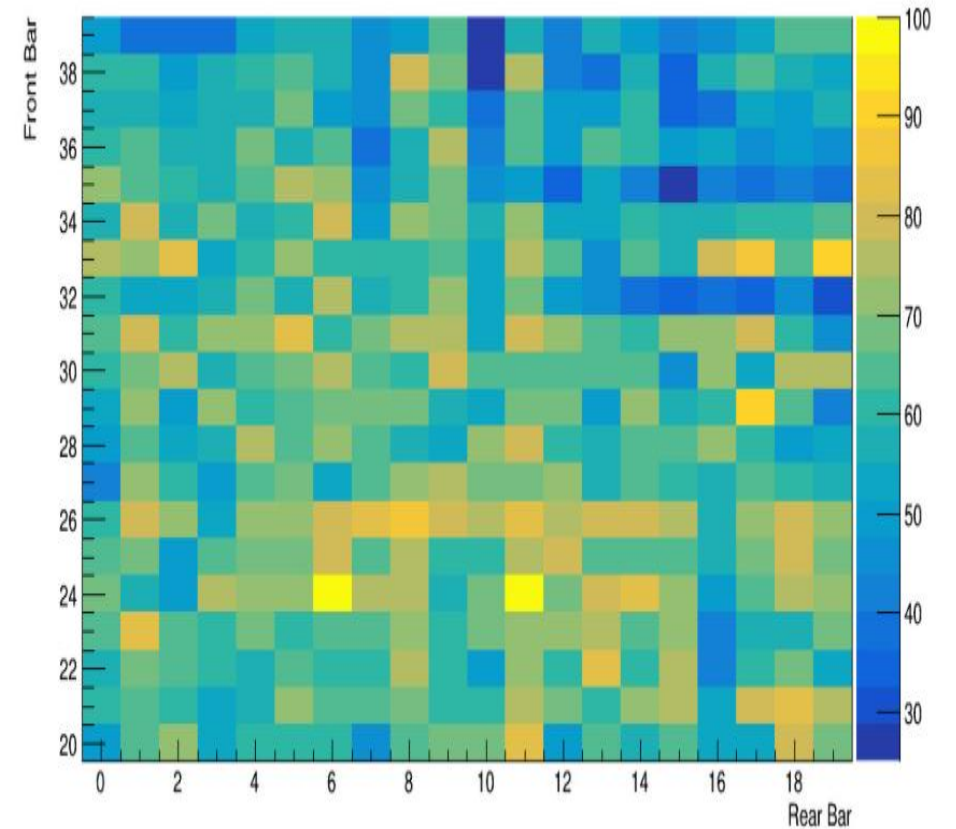
07/07/2021

TW Status

- ✓ Tested the full scan sequence with the motion system
- ✓ Finalized the detector (black tight)
- ✓ Tested again the detector with cosmic (still ongoing)

Occurrence maps

Acting on the SiPM bias to have a uniform event map for cosmics

*Threshold not optimized

To be done…

➢ Create configuration files with different OVs
➢ Fix the cabling to the mechanical support (to keep all the system as much organized as we can)
➢ Add all useful references in the detector frame
➢ Fine tune the OV of some channels based on the event rate with cosmics (if needed)
➢ Test the temperature sensors