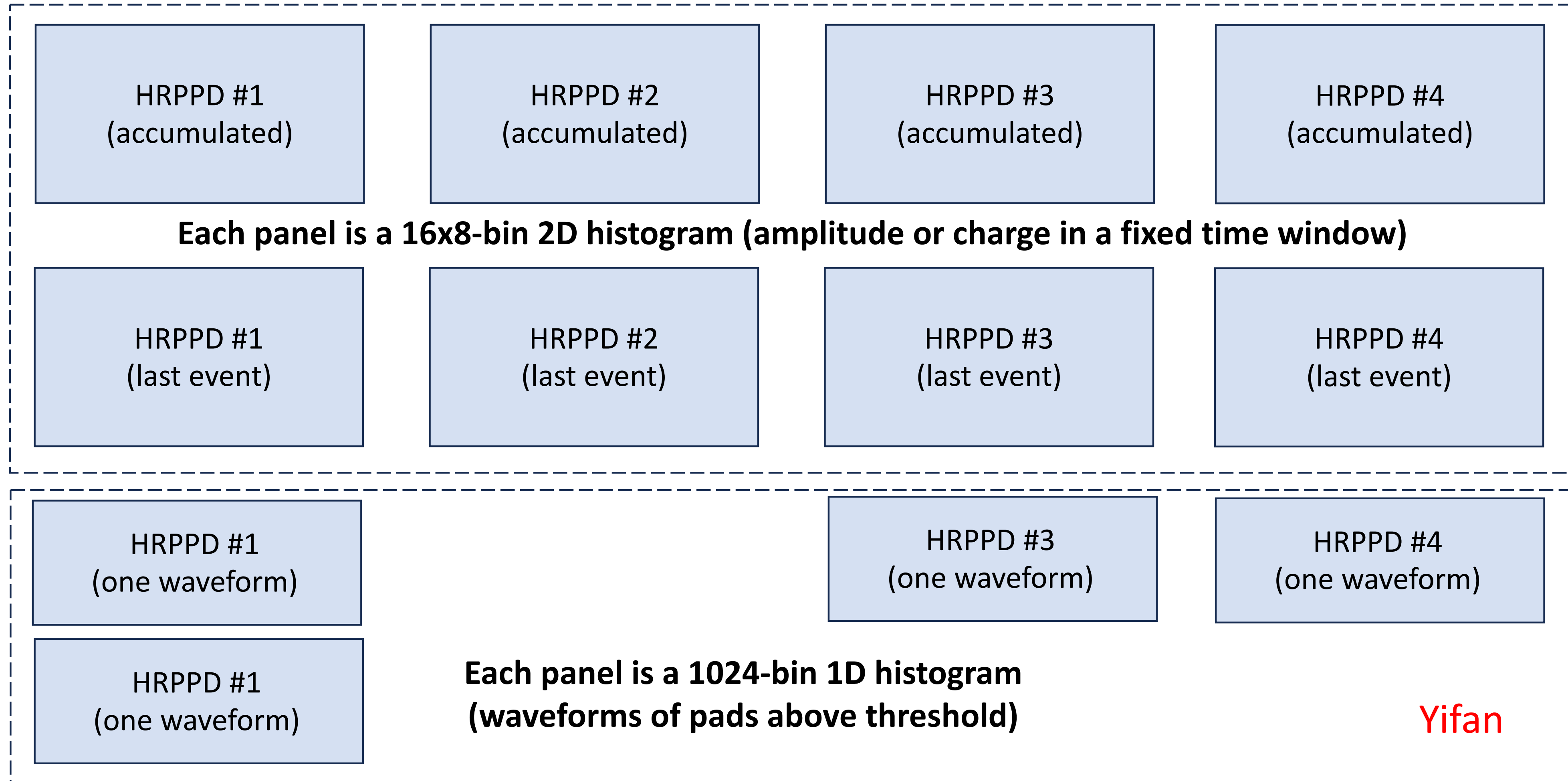


Online monitoring for hit maps

Yifan Jin
Apr 16, 2026

Screen #2: hit maps

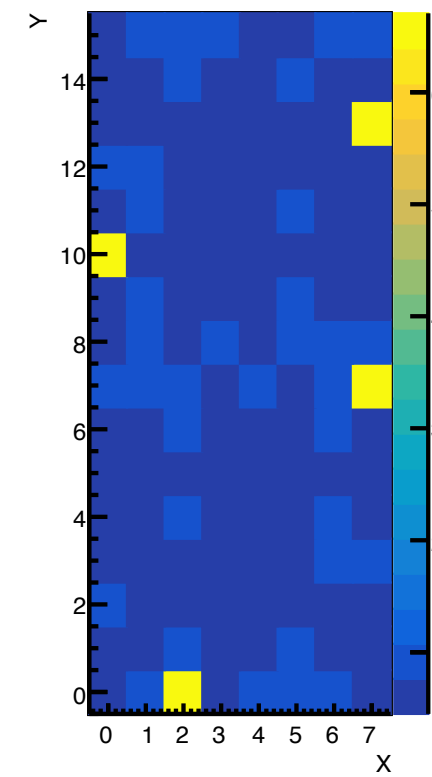


Yifan

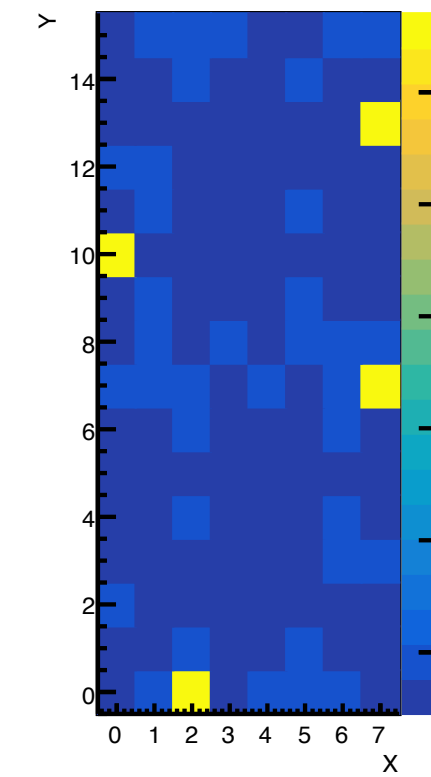
Tentative version

- Thanks a lot to Martin.
- First tentative version is done.
- Tested on B-field data, i.e., only one digitizer, duplicated into 16 digitizers.
- Code at [eicdaqcern](https://github.com/eicdaqcern).
- to-do: include correction tables for all digitizers.

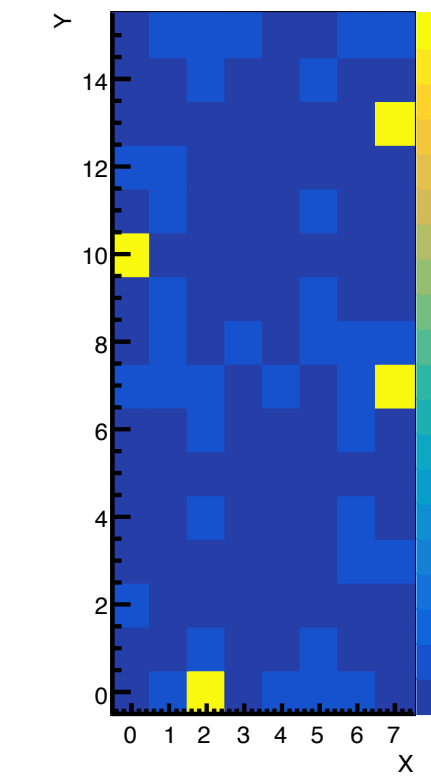
hits persistency 0



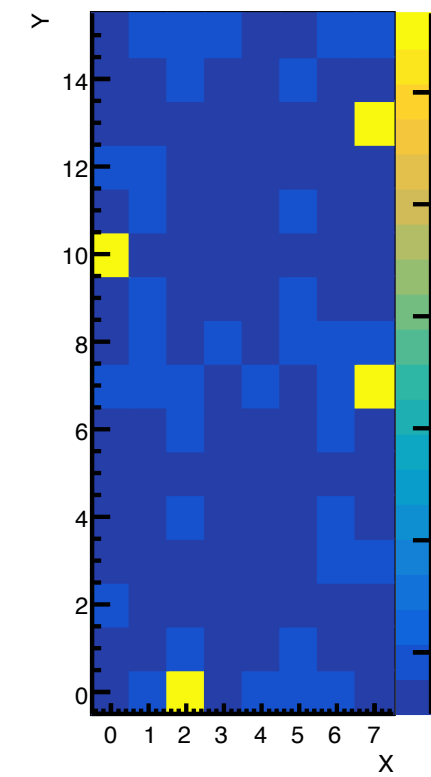
hits persistency 1



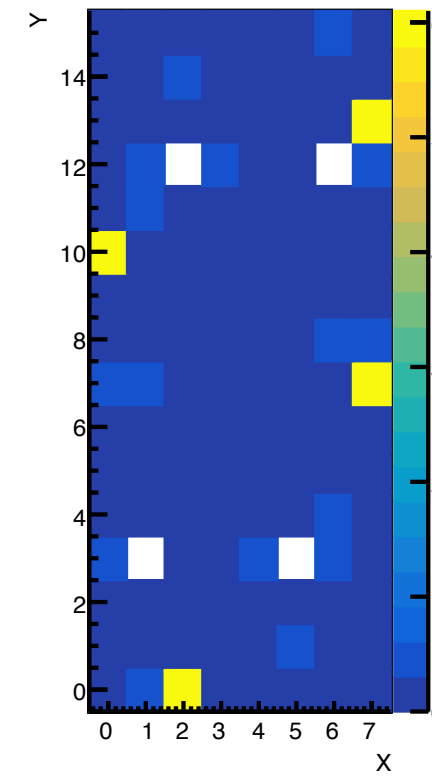
hits persistency 2



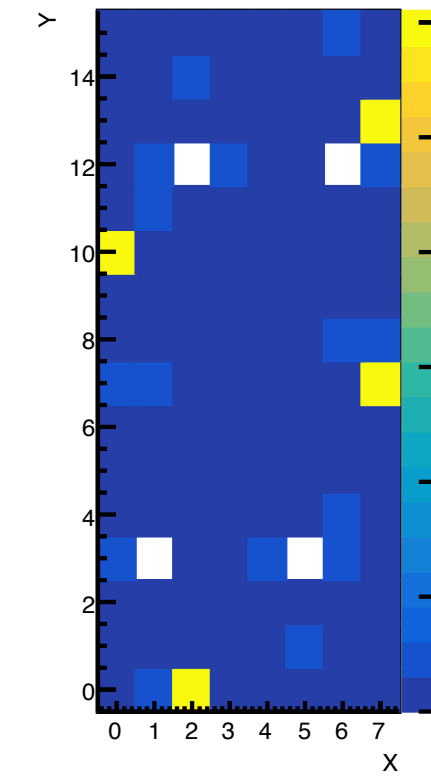
hits persistency 3



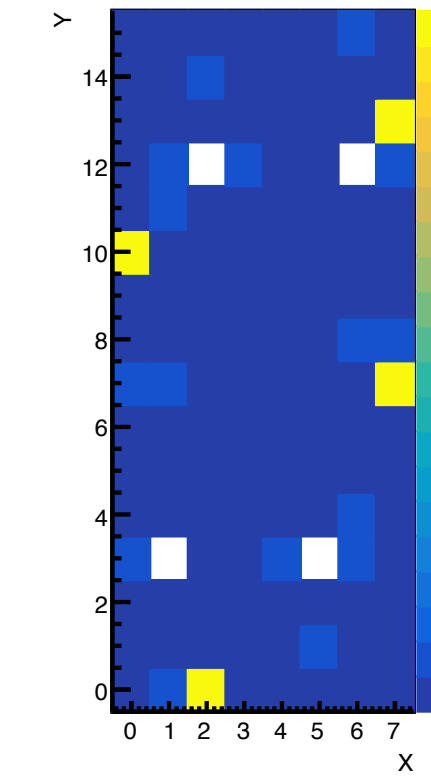
last hit 0



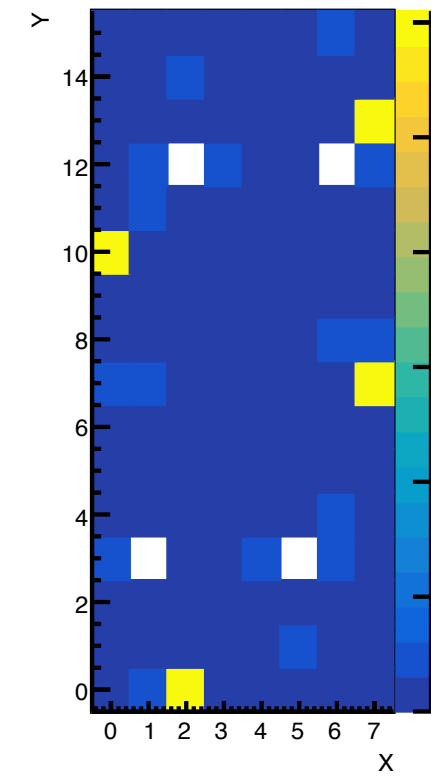
last hit 1



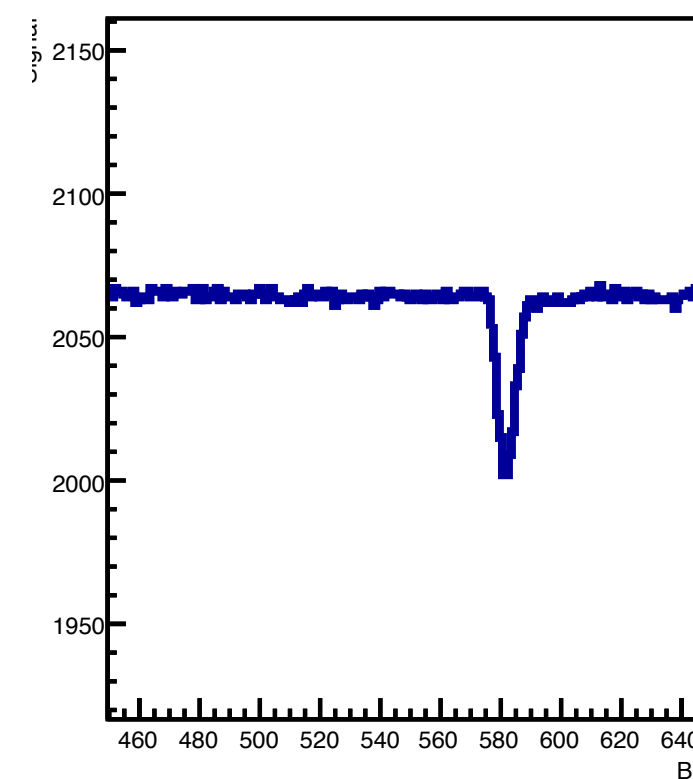
last hit 2



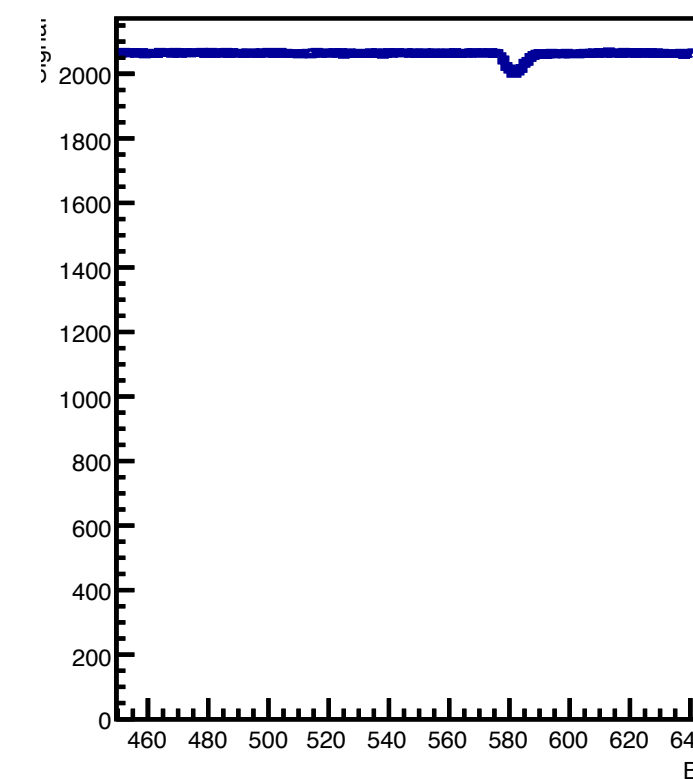
last hit 3



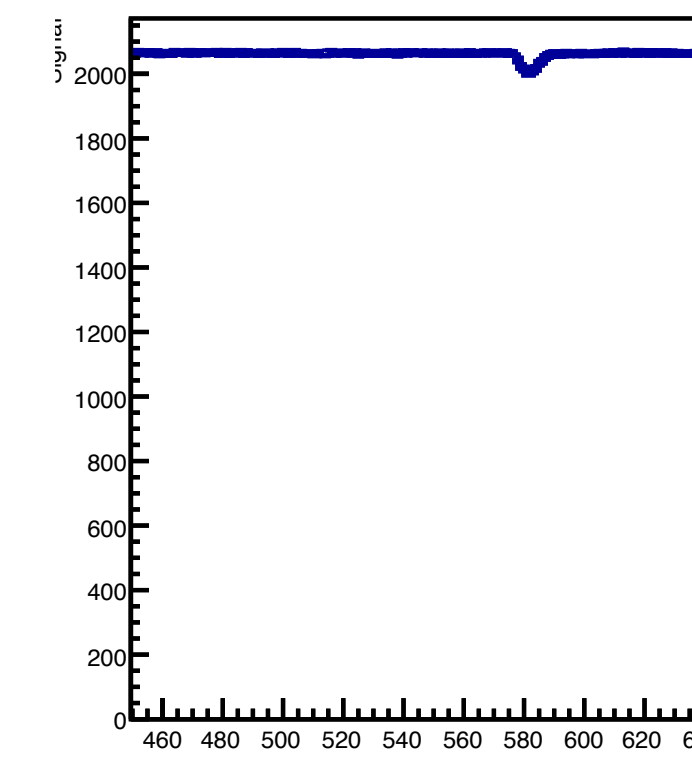
Stacked Waveforms



Stacked Waveforms



Stacked Waveforms



Stacked Waveforms

