Detectors for Illinois

Rhian Mair Wheater

07-Oct-2020



Data Acquisition Conditions

The detectors have all been tested under the following conditions unless stated otherwise:

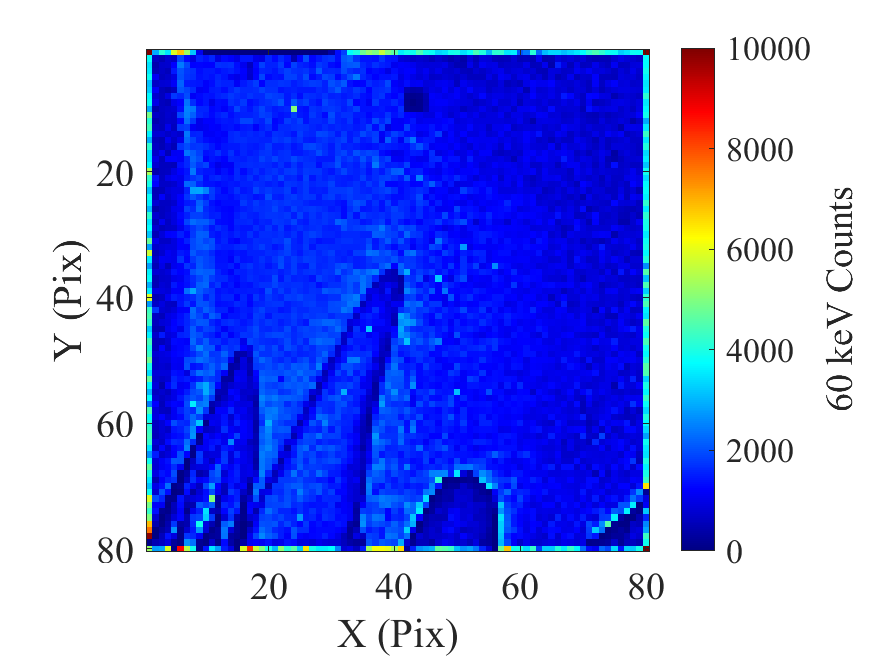
* Applied bias voltage of-750
* Detector temperature maintained at28
* Exposure to anAm-241 source for a duration of5 minutes

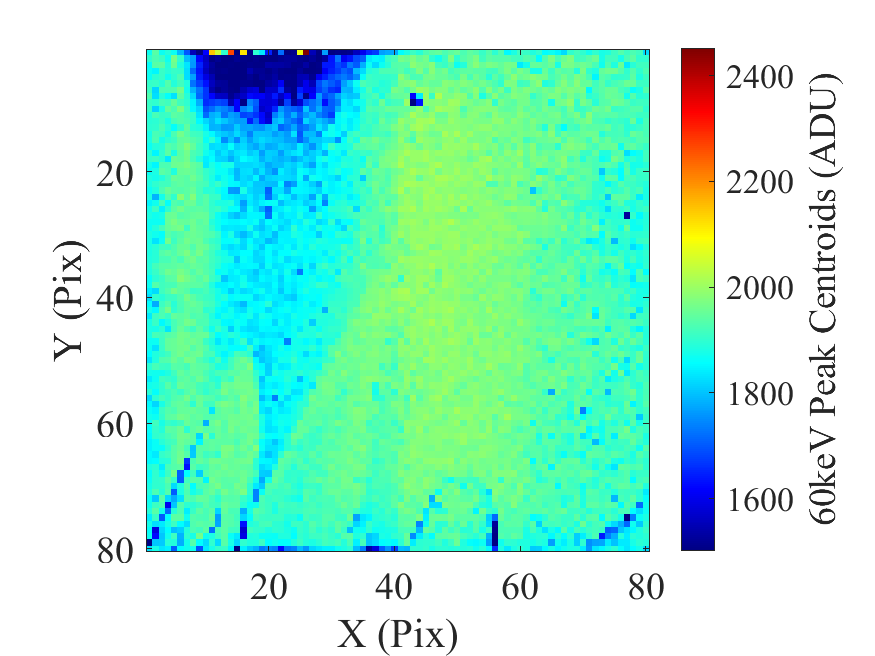
The data provided in this report includes:

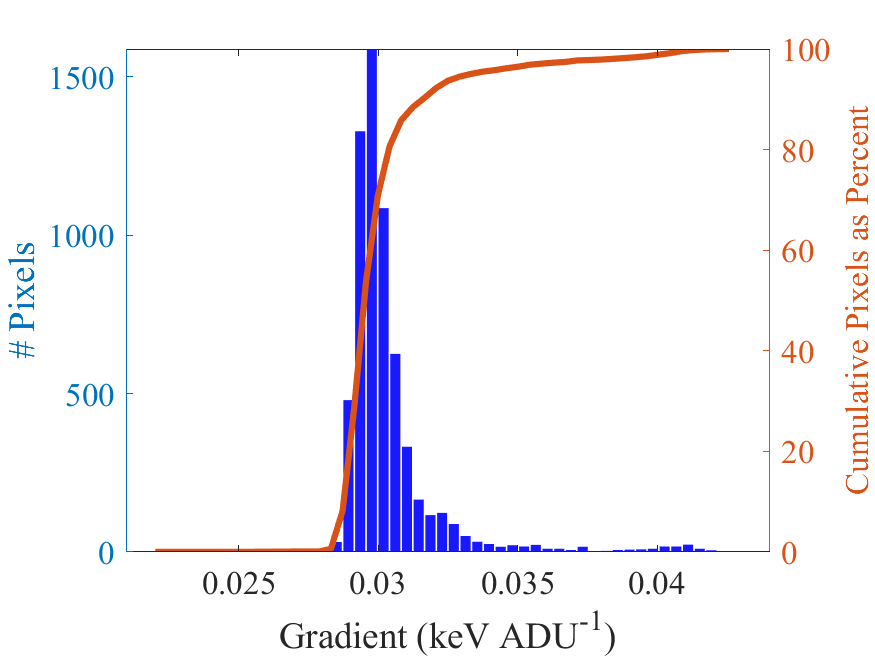
* A per pixel linear energy calibration
* An evaluation of detector performance

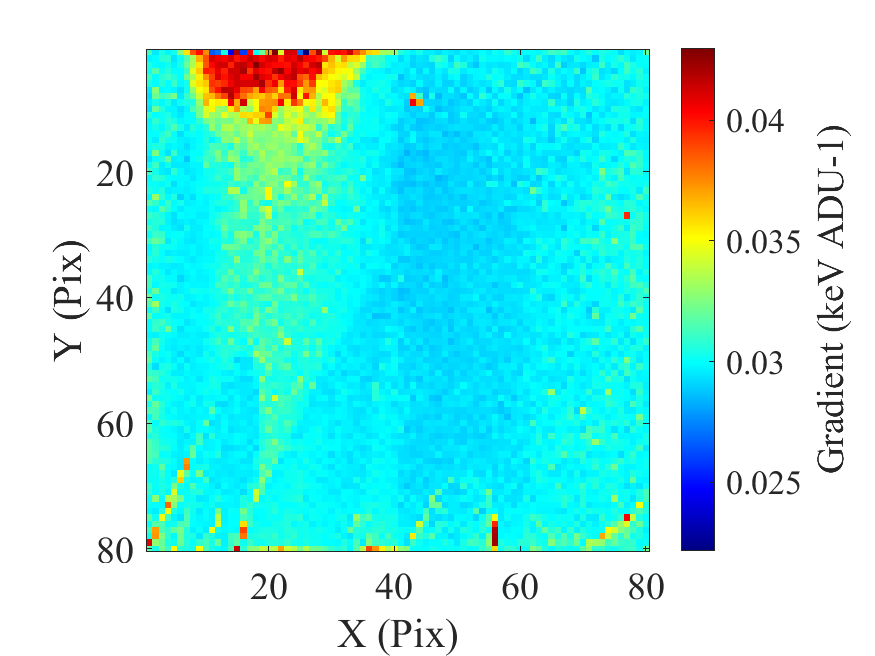
General Comments on Performance

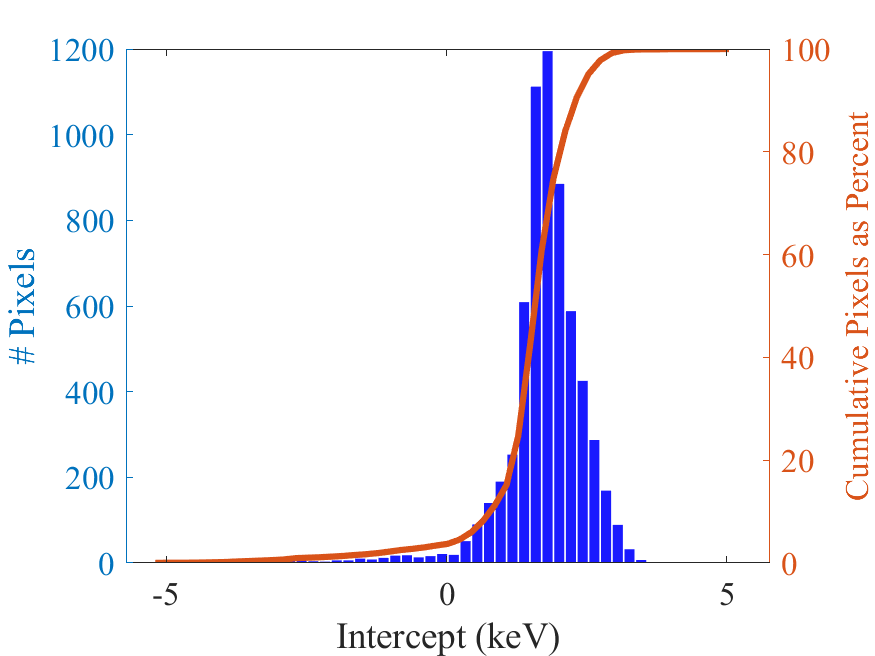
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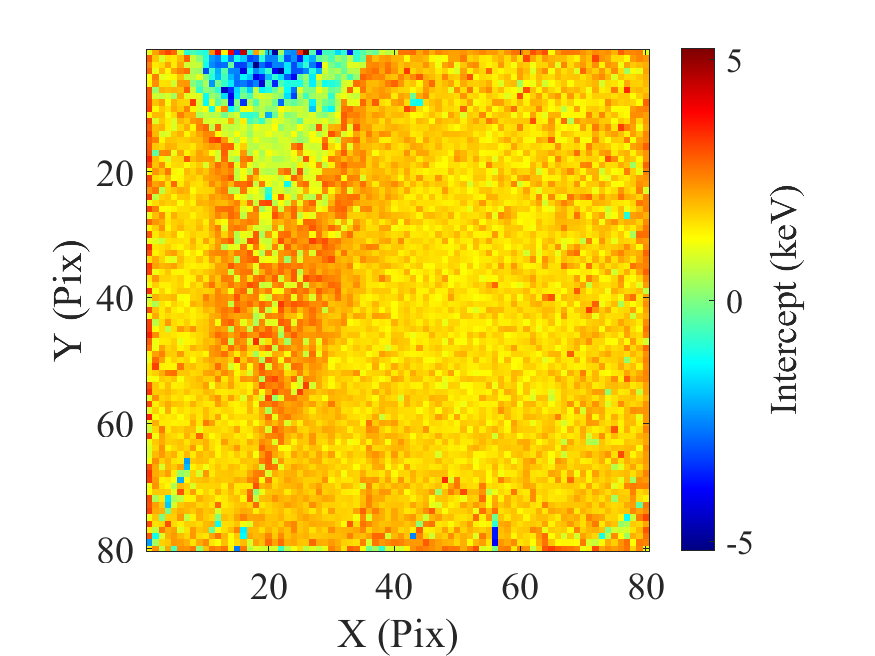


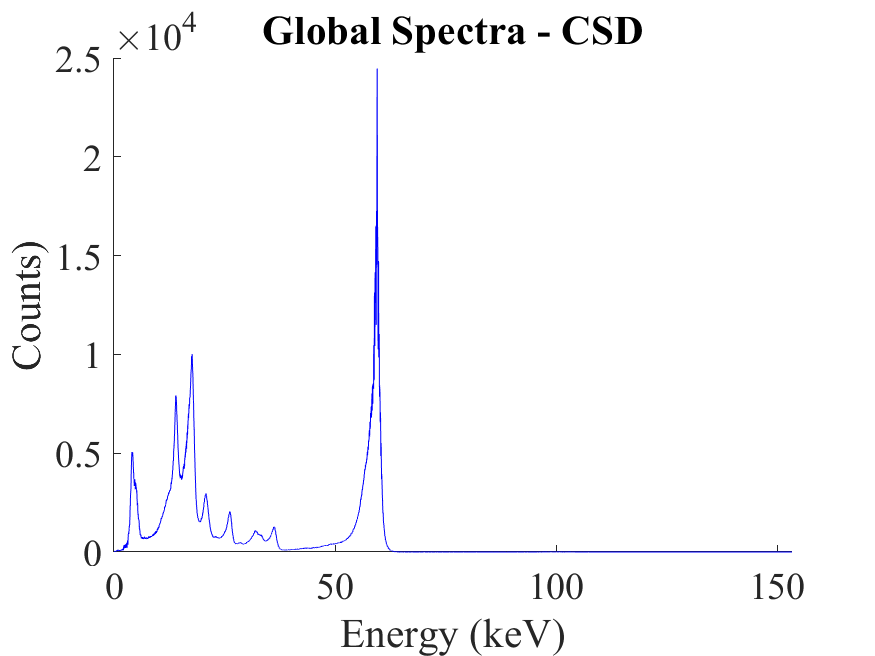


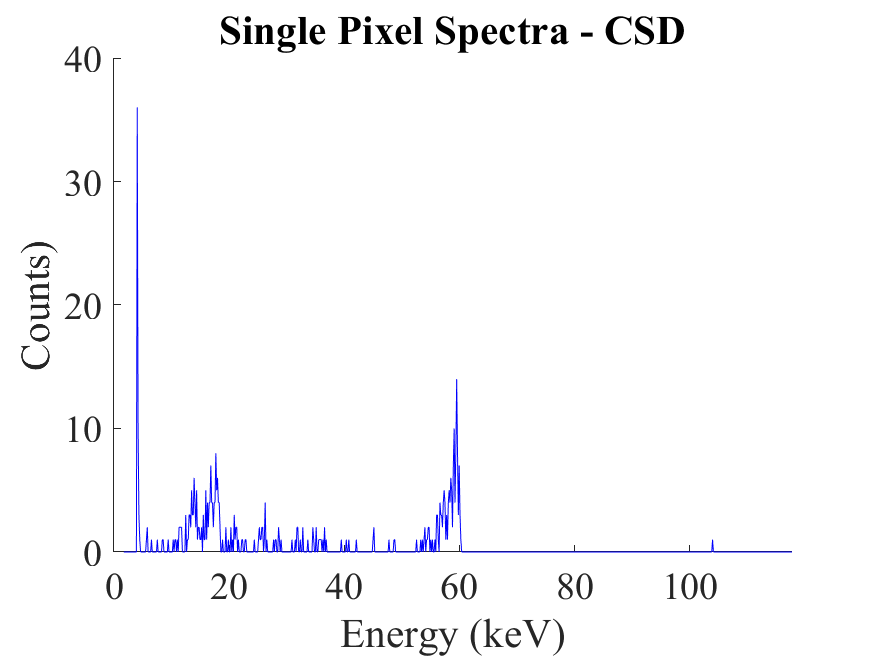












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