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SIGMA Hybrid data overview

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Over the last two years, a number of datasets have been made available to the UK academic community from ~100 SIGMA detectors deployed in London during 2017-2018. These datasets contain real threats and background, however, lack ground truth makes detailed analysis of detection probability and ID challenging. A new dataset with injected threats (known isotope, activity, speed) into regions of real background data is described for the NaI SIGMA detectors at a top level.

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