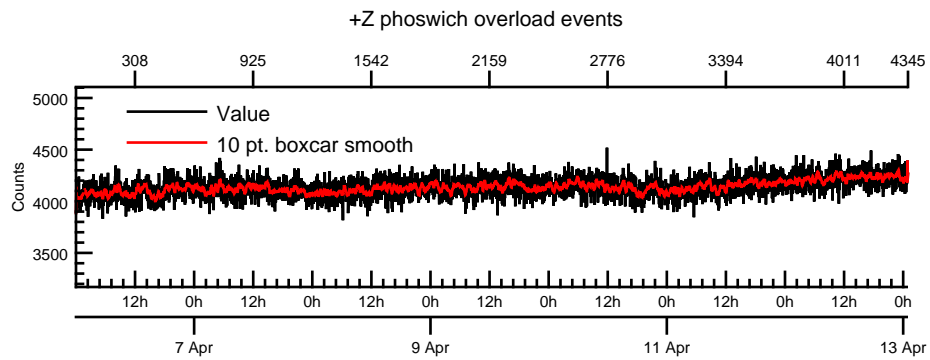
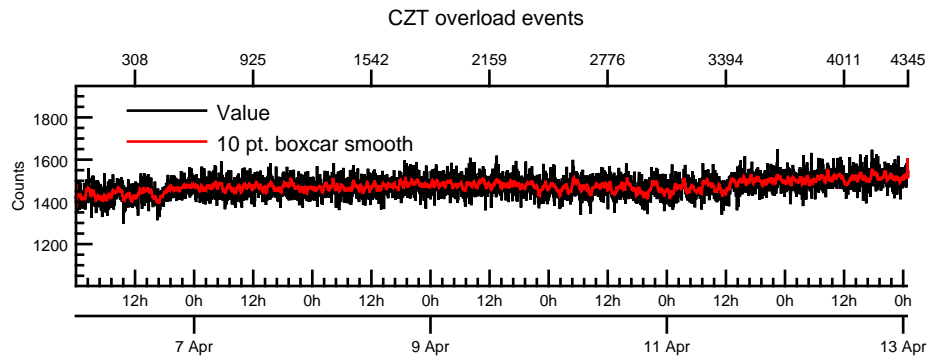
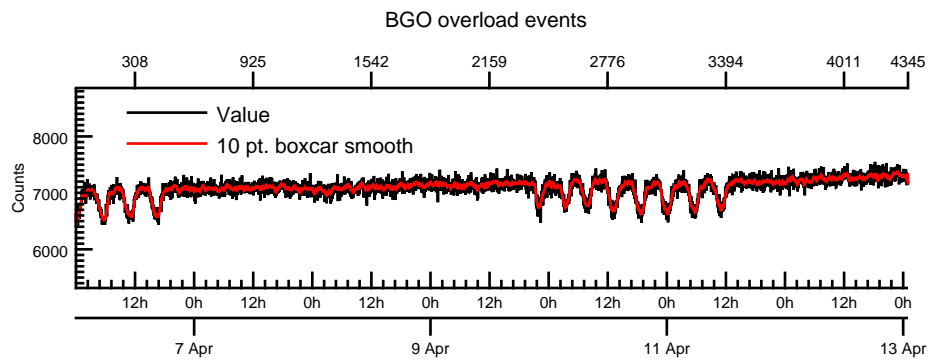
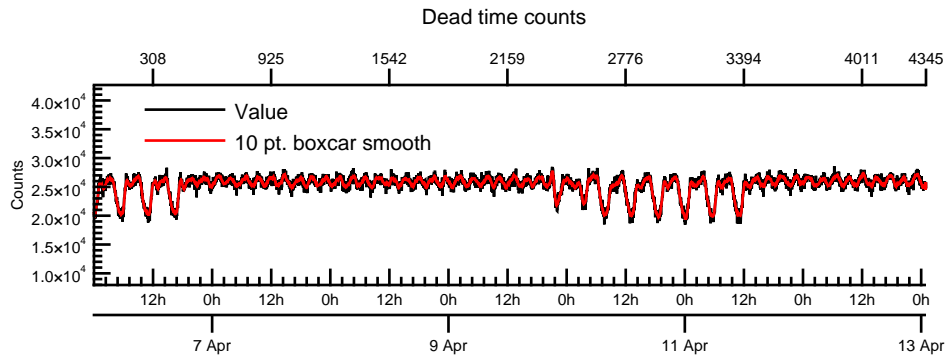


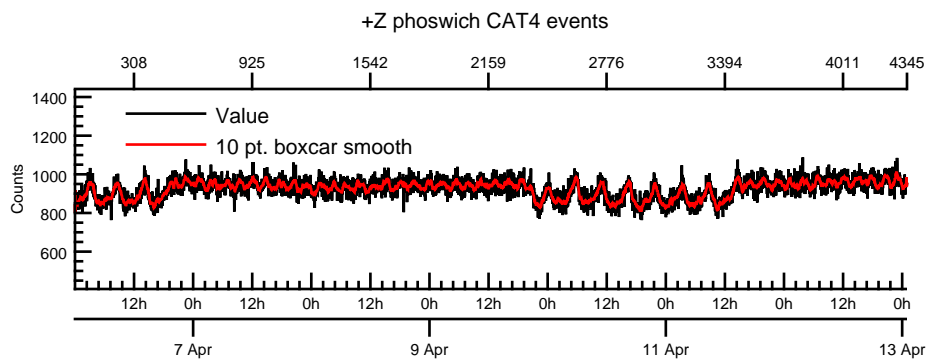
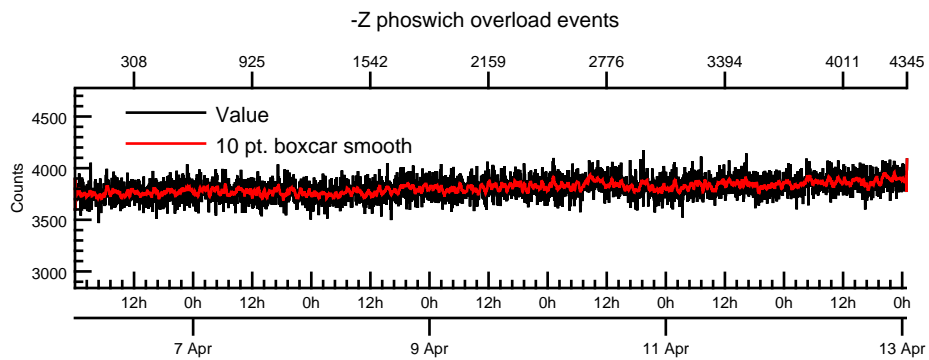
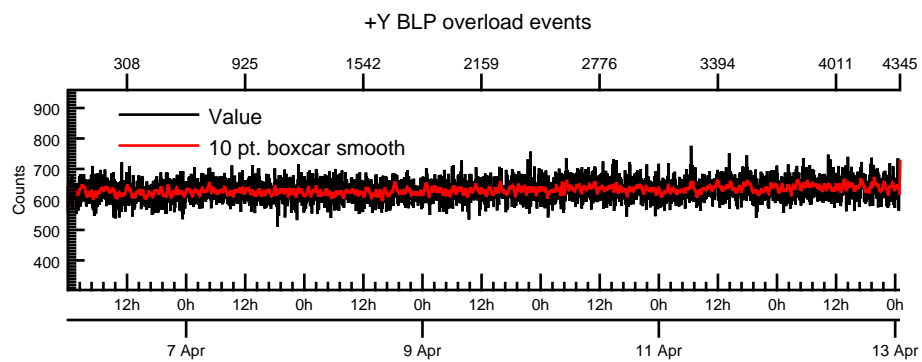
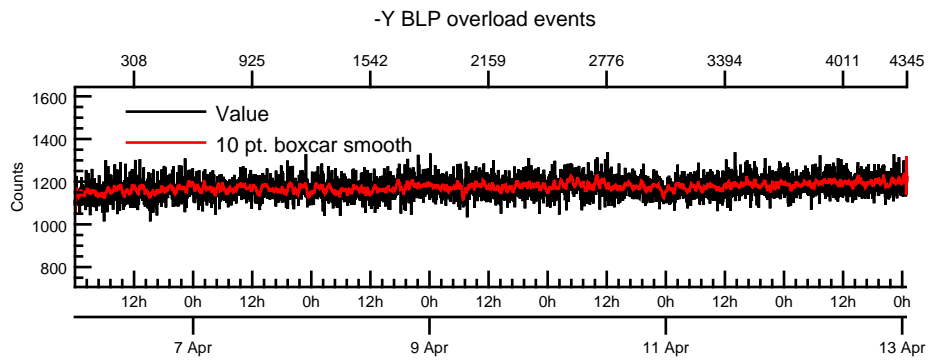
NASA Dawn Mission
GRaND@Ceres Browse Charts
Ceres CSL DA905 16097_0

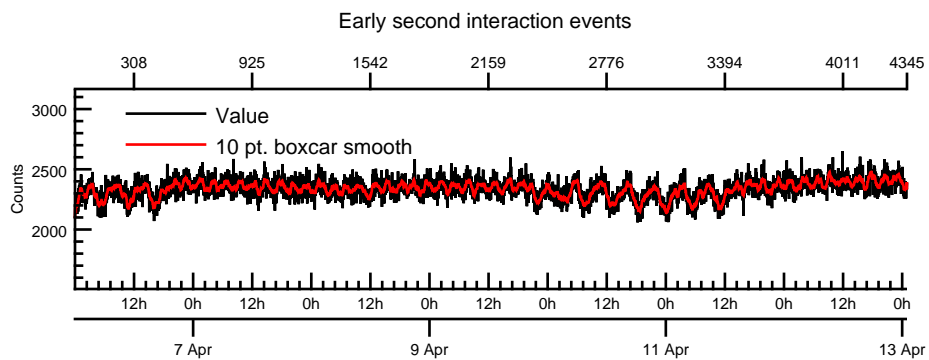
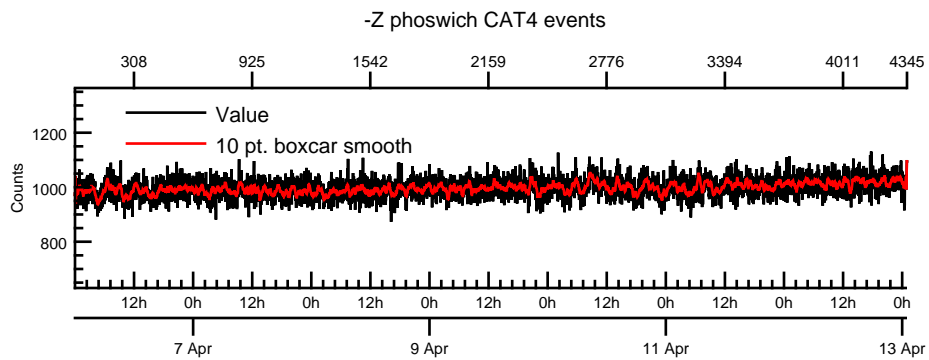
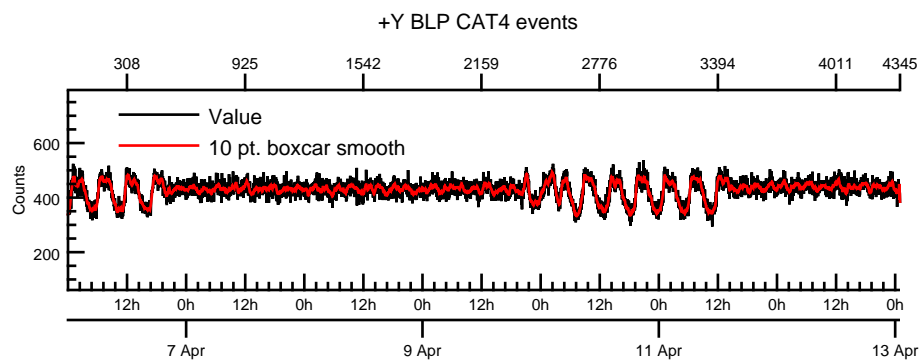
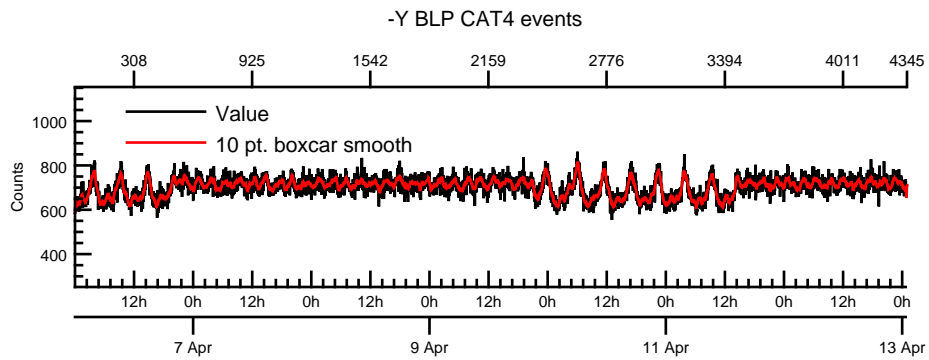
- Number of science records: 4346
0 missing science packets with 0 gaps.
Start/End: 2016-04-06T00:00:28 to 2016-04-13T00:58:47
- Number of SOH records: 17383
0 missing SOH packets with 0 gaps.
Start/End: 2016-04-06T00:00:33 to 2016-04-13T00:59:32
- Comments: Browse charts.
 - Provides an overview of data contained within this directory.
 - Refer to the .STA file for detailed state information.
 - The energy scale for calibrated spectra may not be accurate.
 - Missing data count may be in error when power on data are present.

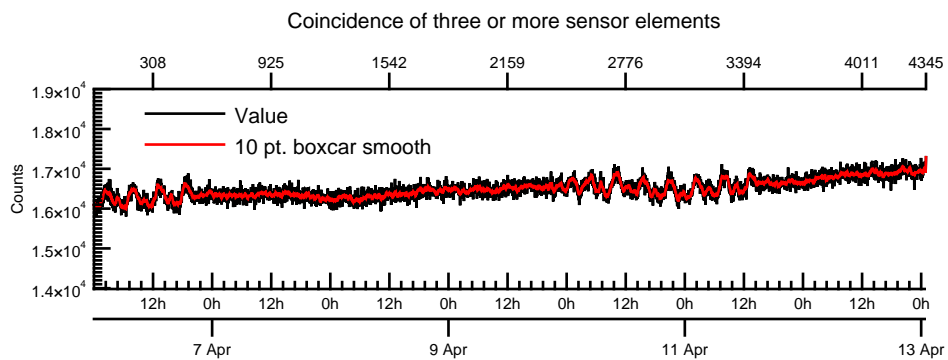
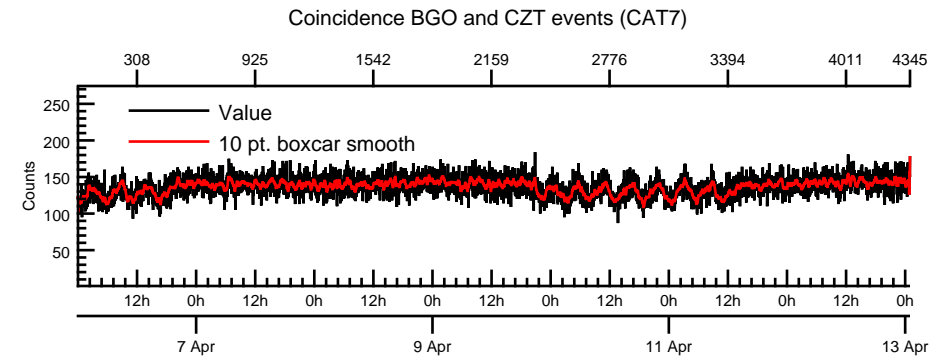
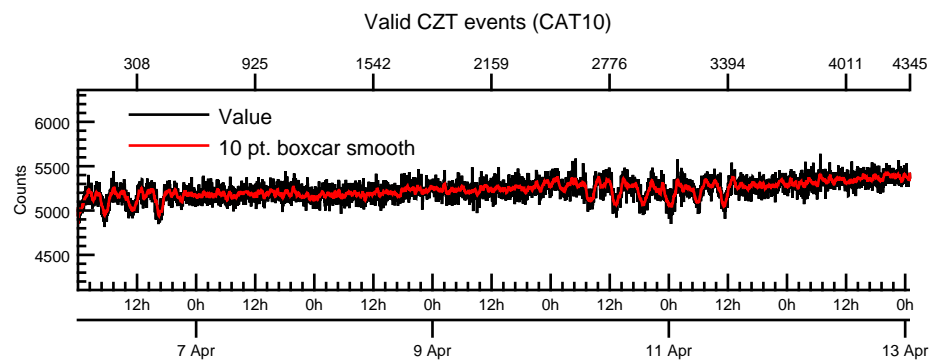
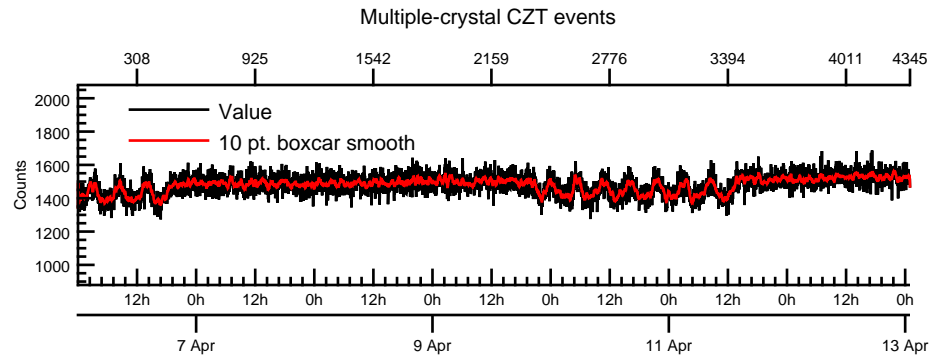
- Number of states = 1
- Instrument settings for first state (STATE_INDEX 0):

| | | | |
|------------|-----|---------------|------|
| TELREADOUT | 140 | NEMG_TOT_EVTS | 3876 |
| TELSOH | 35 | NEMG_CZT_EVTS | 3376 |
| MODE | 1 | NEMN_TOT_EVTS | 2800 |
| HVPS1 | 1 | L_BGO_CW | 1 |
| HVPS1_SET | 185 | H_BGO_CW | 64 |
| HVPS2 | 1 | L_BGO_ROI | 1 |
| HVPS2_SET | 173 | H_BGO_ROI | 64 |
| HVPS3 | 1 | L_BLP_MY_CW | 1 |
| HVPS3_SET | 178 | H_BLP_MY_CW | 64 |
| HVPS4 | 1 | L_BLP_MY_ROI | 1 |
| HVPS4_SET | 182 | H_BLP_MY_ROI | 64 |
| HVPS5 | 1 | L_BLP_PY_CW | 1 |
| HVPS5_SET | 127 | H_BLP_PY_CW | 64 |
| HVPS6 | 1 | L_BLP_PY_ROI | 1 |
| HVPS6_SET | 170 | H_BLP_PY_ROI | 64 |
| PM5_LVPS | 1 | L_BLP_MZ_CW | 1 |

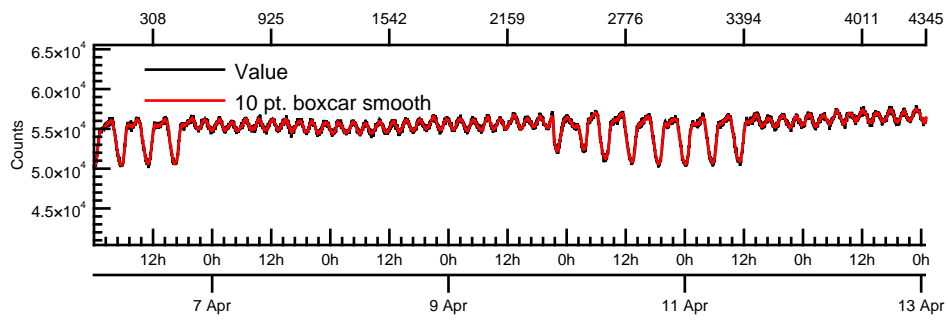




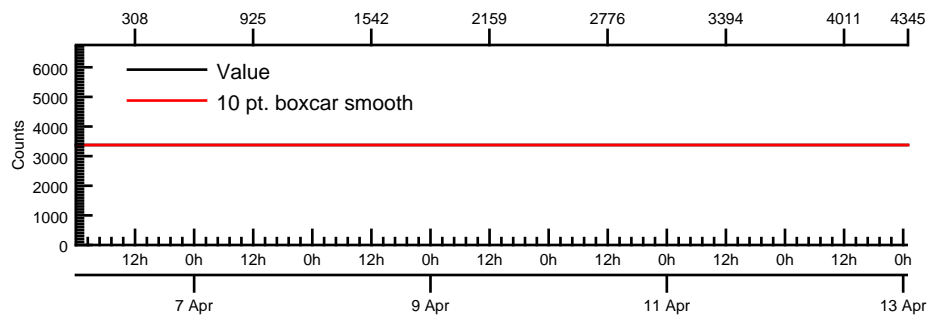




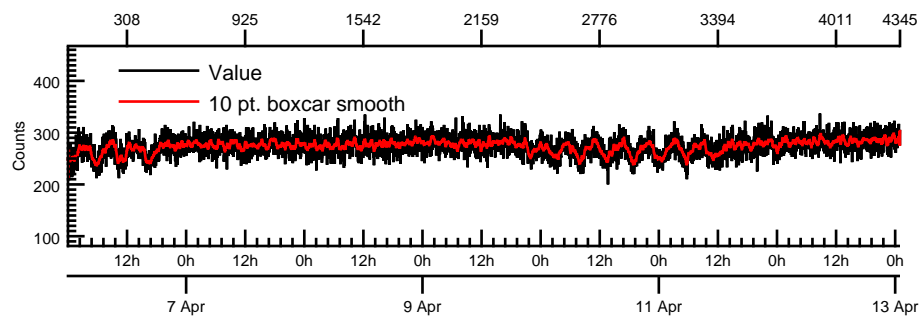
Total events processed by GRaND



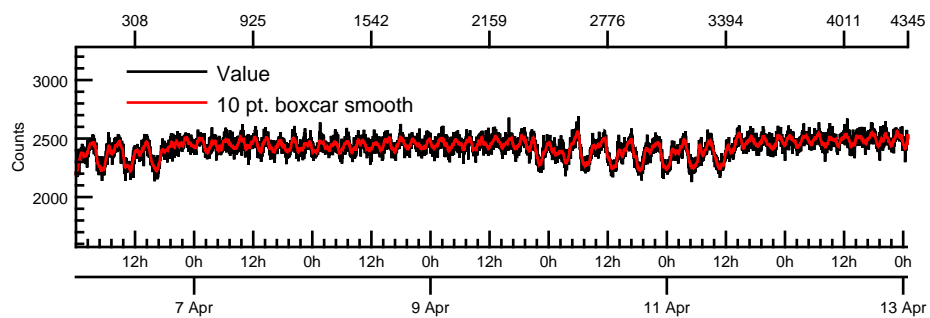
Number of single CZT events (CAT10) in the gamma ray event buffer

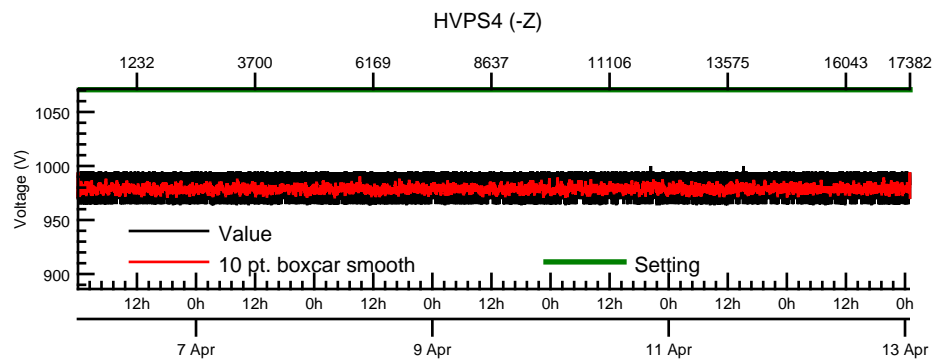
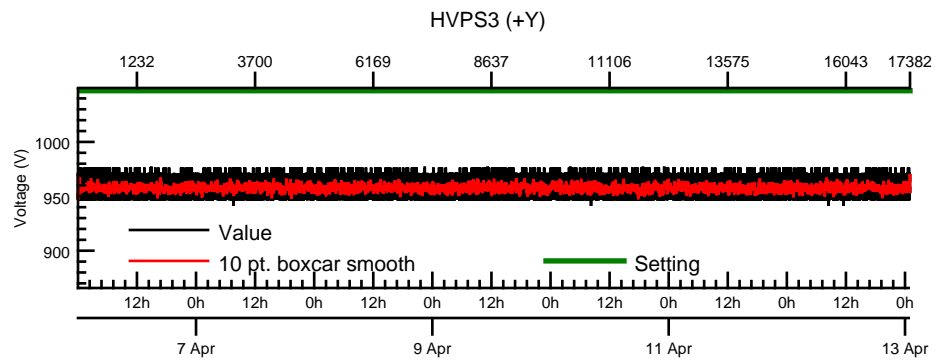
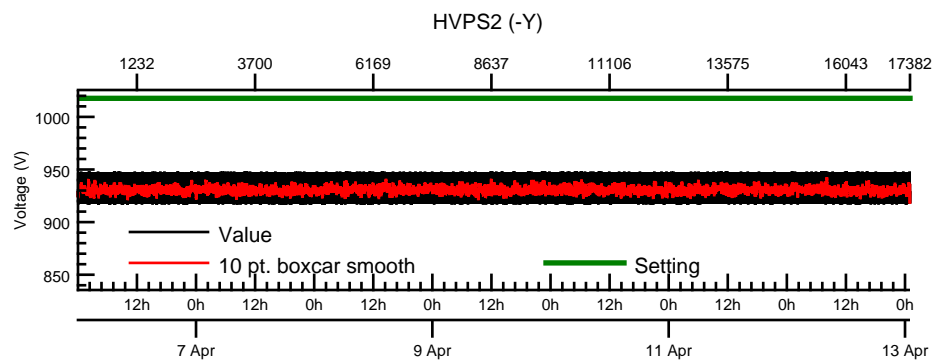
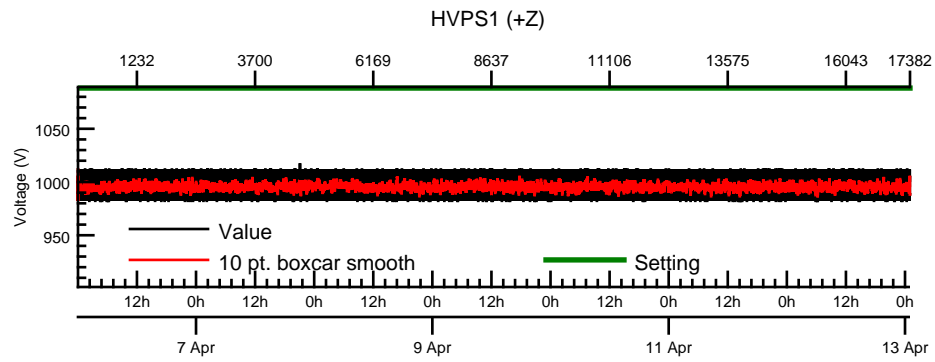


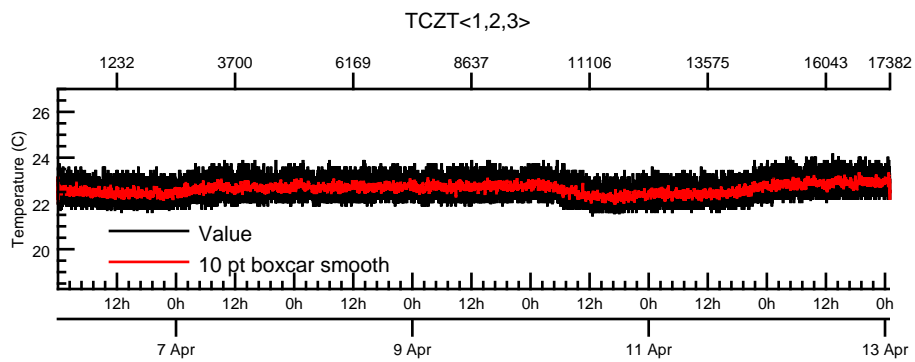
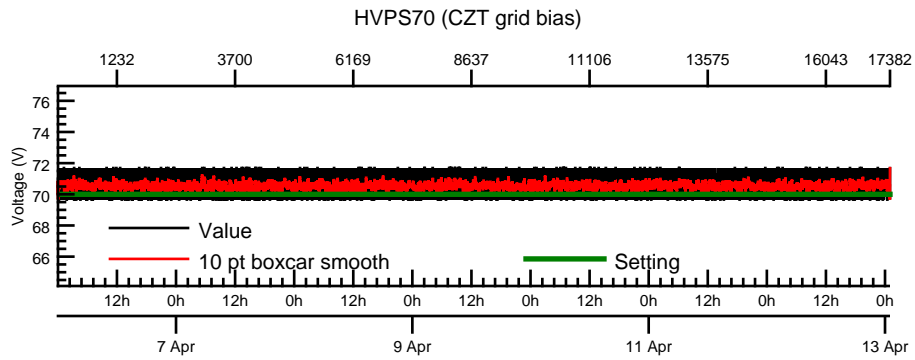
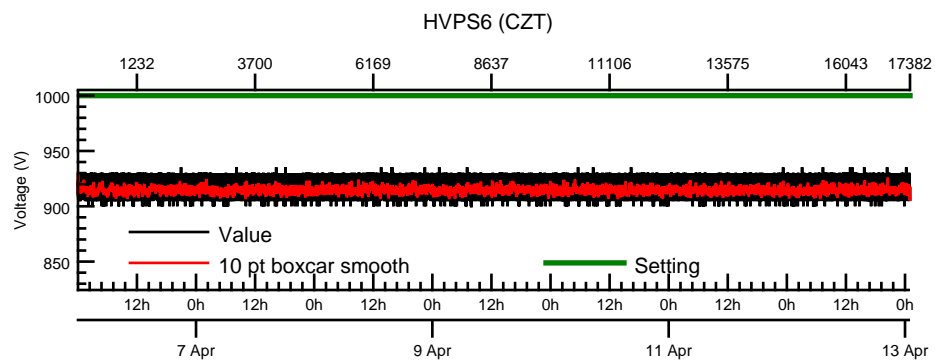
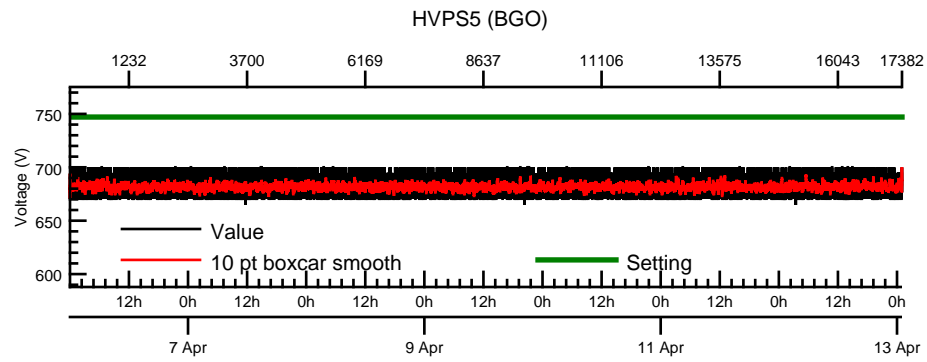
Number of BGO-CZT events (CAT7) in the gamma ray event buffer

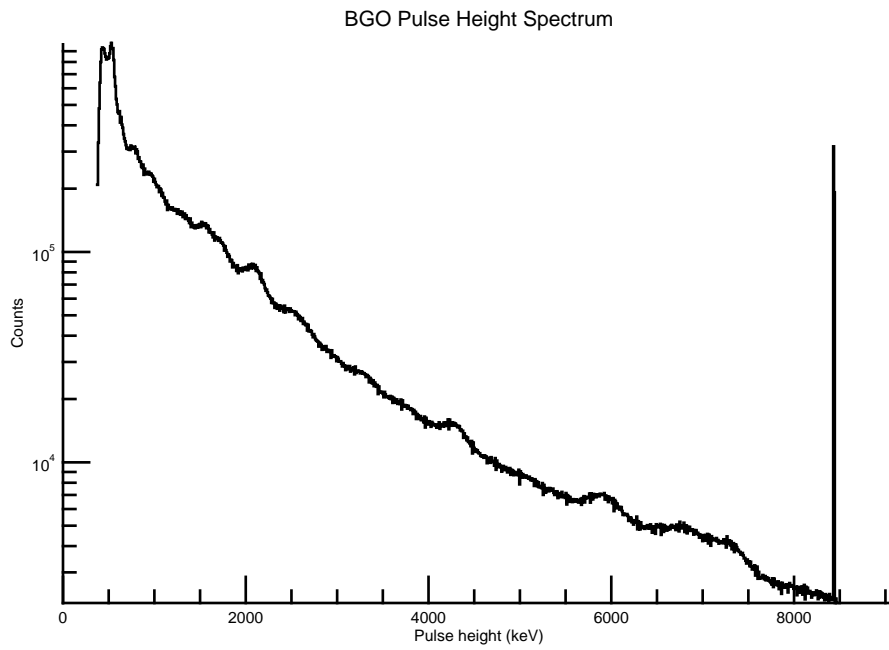
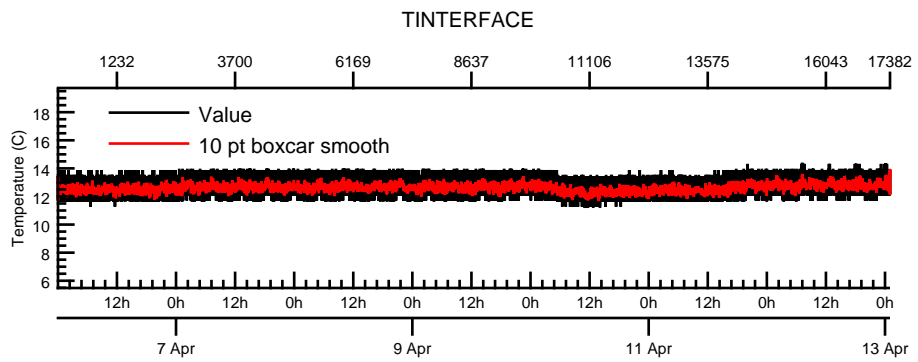
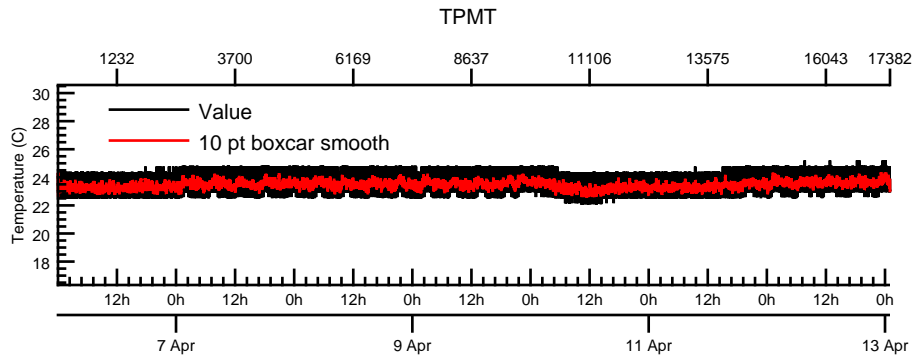


Number of events (CAT4) in the neutron event buffer

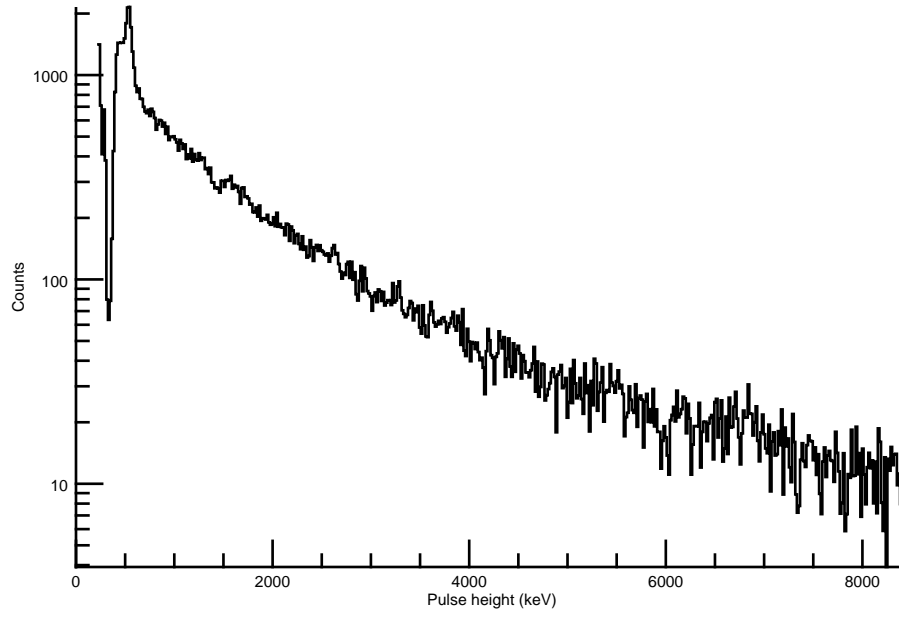




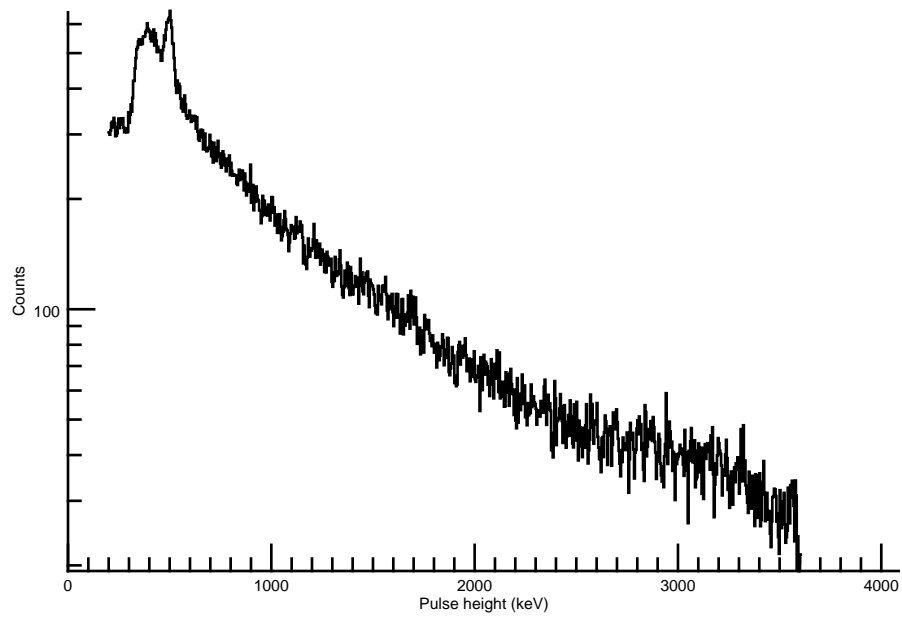


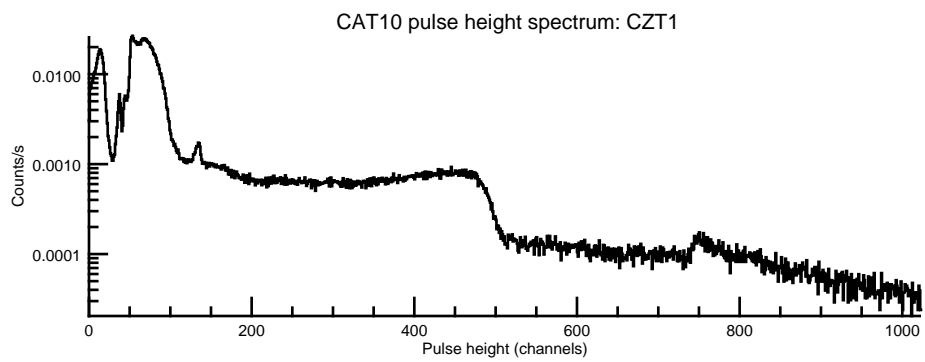
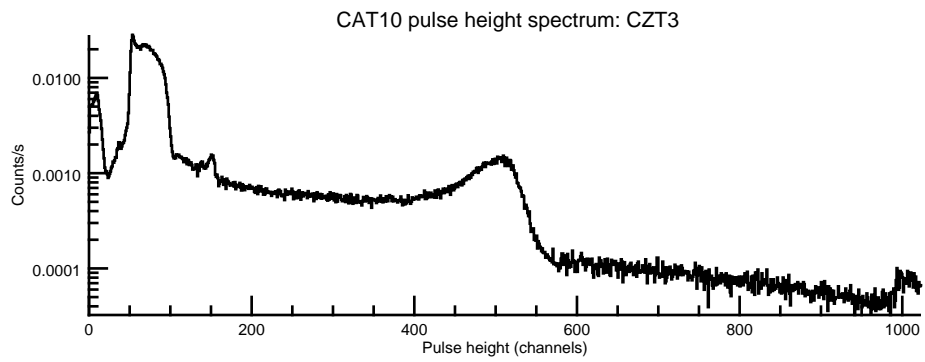
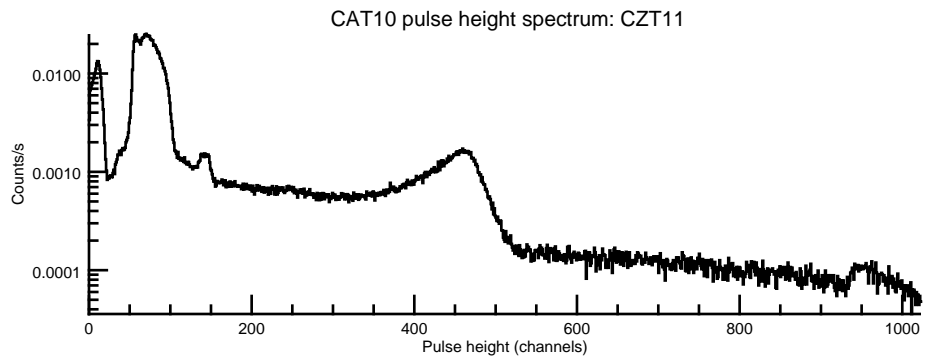


BGO-CZT pair spectrum: BGO

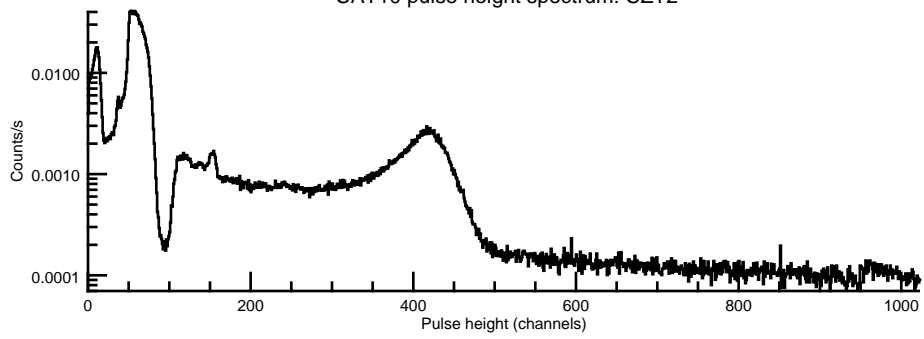


BGO-CZT pair spectrum: CZT

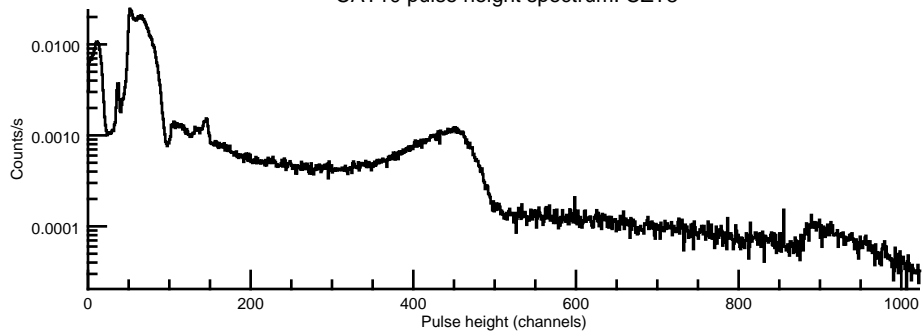




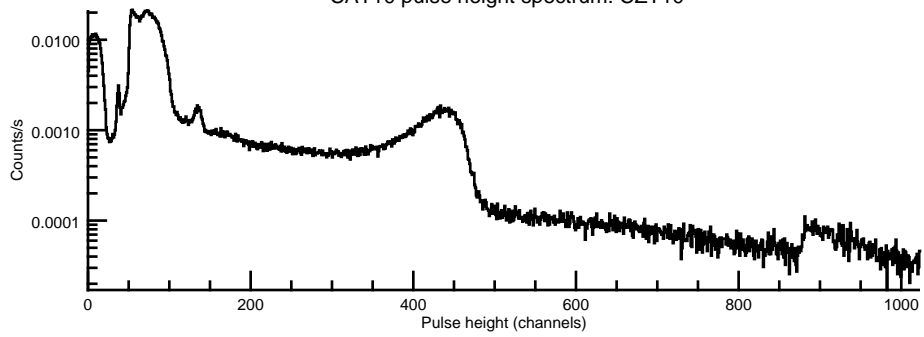
CAT10 pulse height spectrum: CZT2



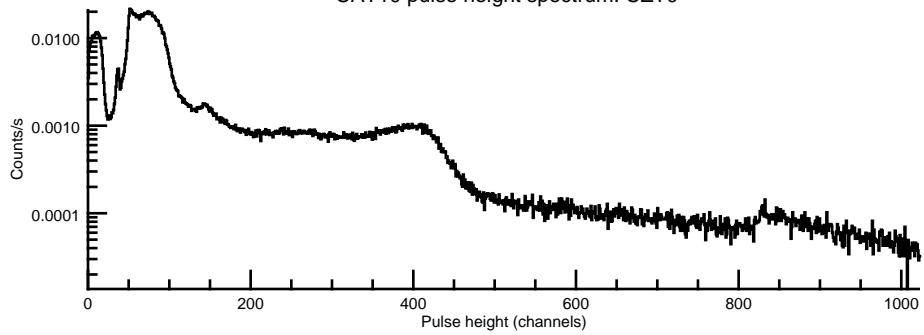
CAT10 pulse height spectrum: CZT8

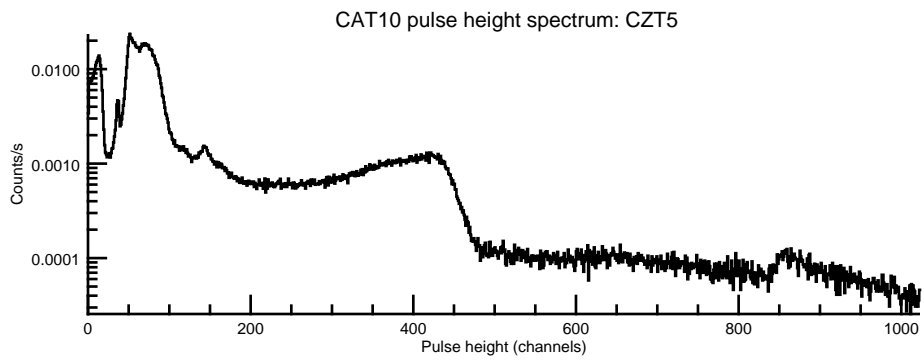
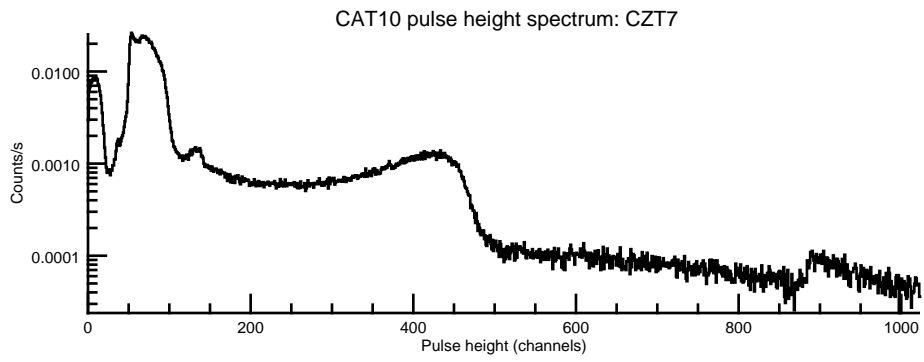
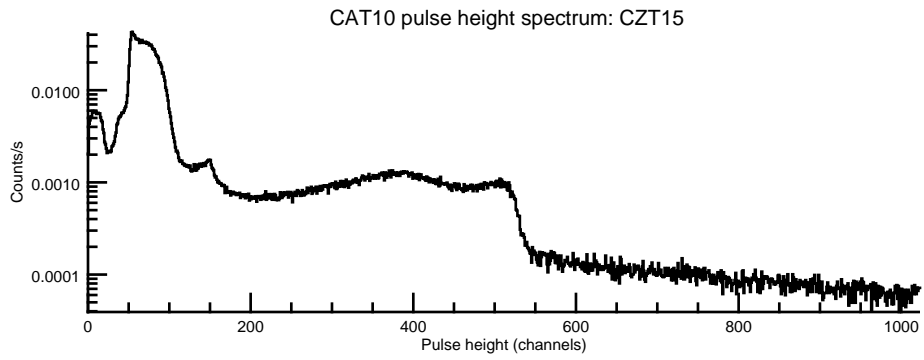


CAT10 pulse height spectrum: CZT10

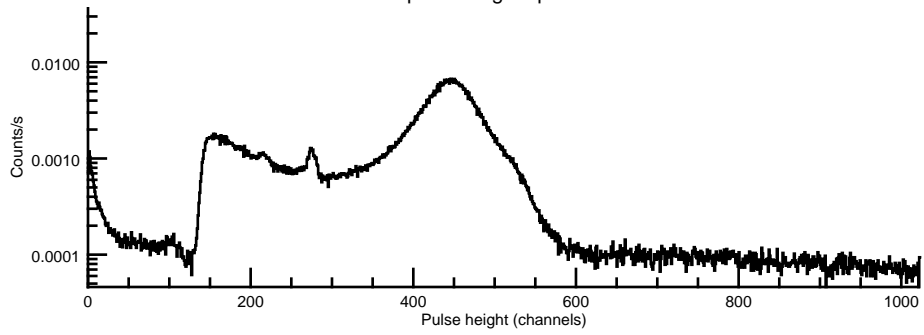


CAT10 pulse height spectrum: CZT0

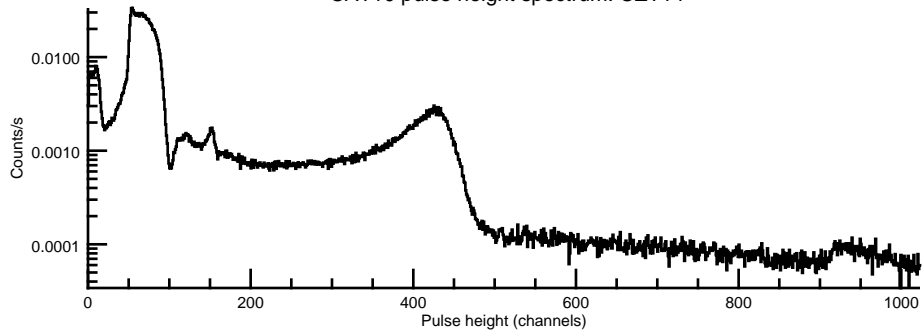




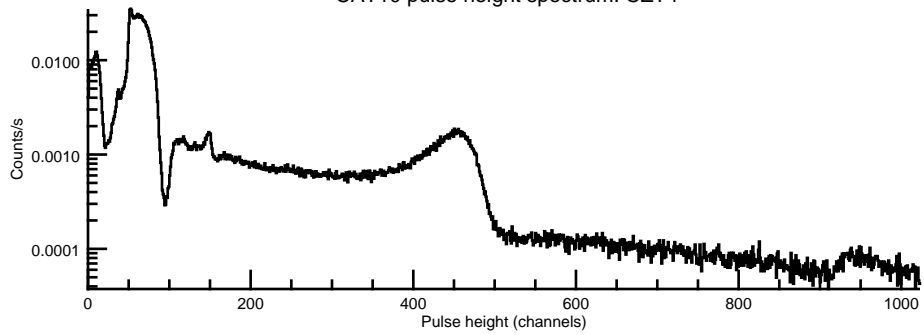
CAT10 pulse height spectrum: CZT6



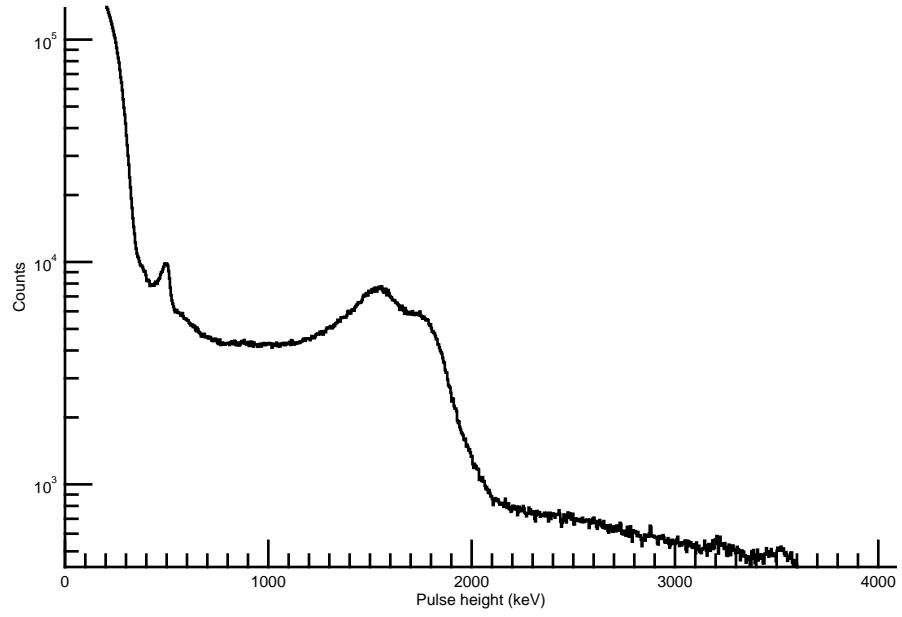
CAT10 pulse height spectrum: CZT14



CAT10 pulse height spectrum: CZT4



CAT10 CZT composite



CAT1 histograms

