

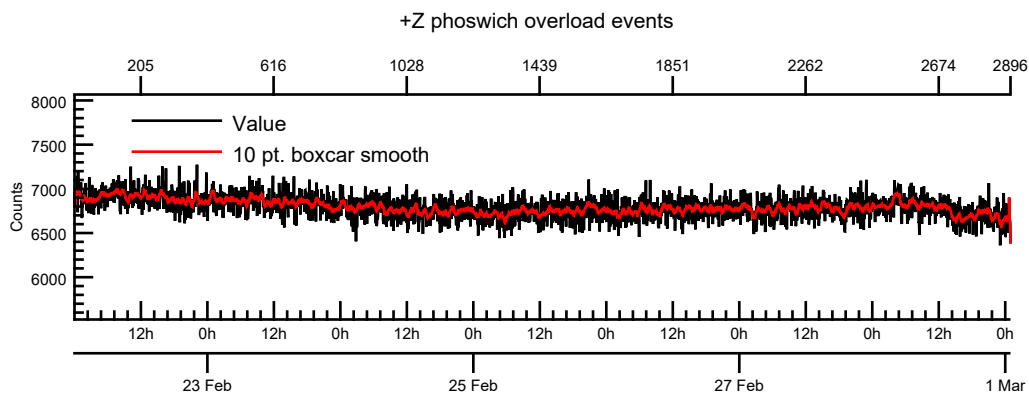
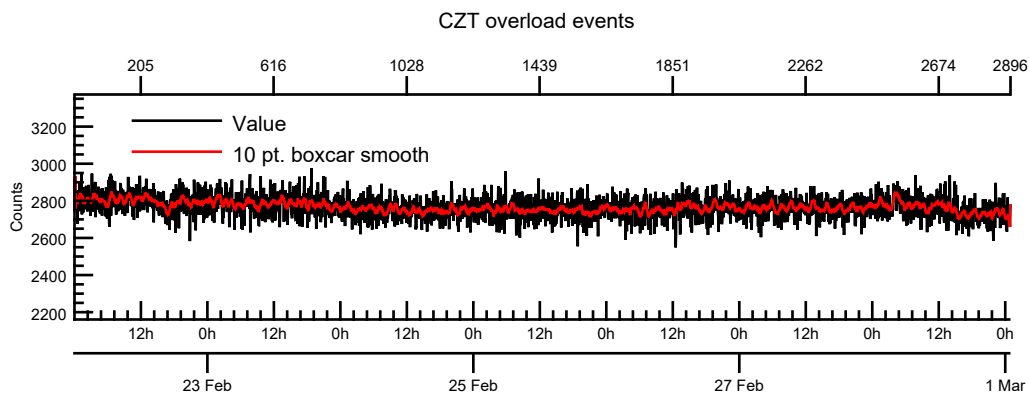
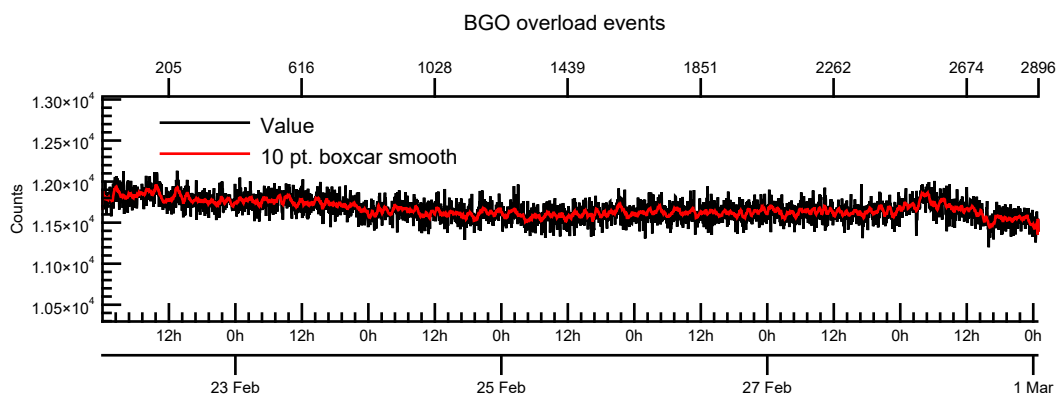
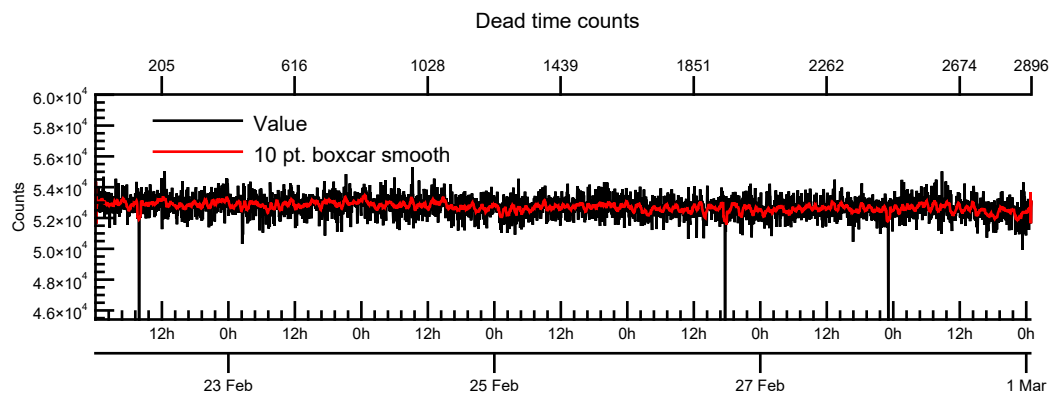
NASA Dawn Mission

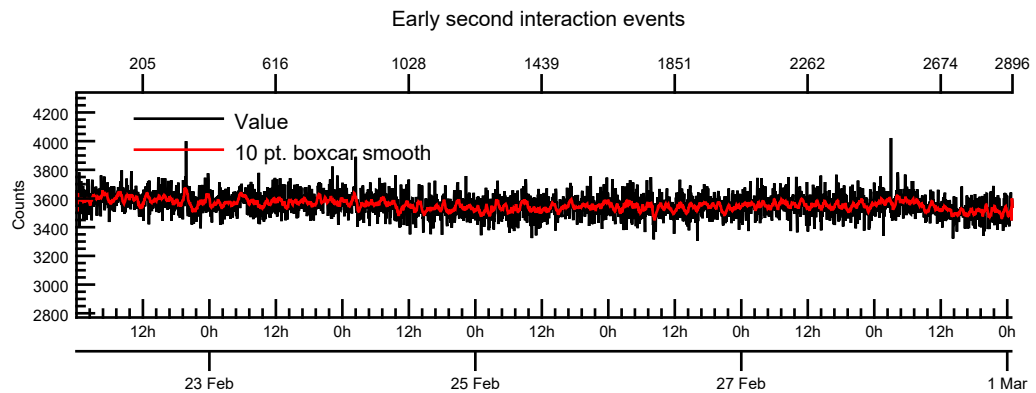
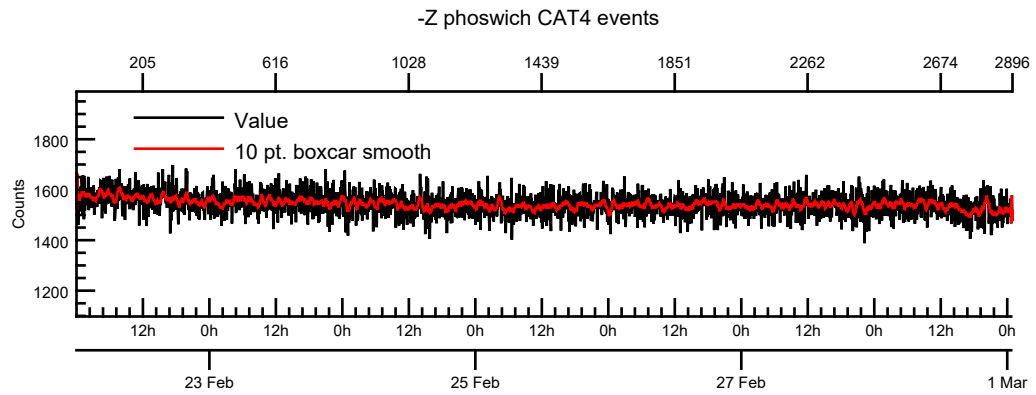
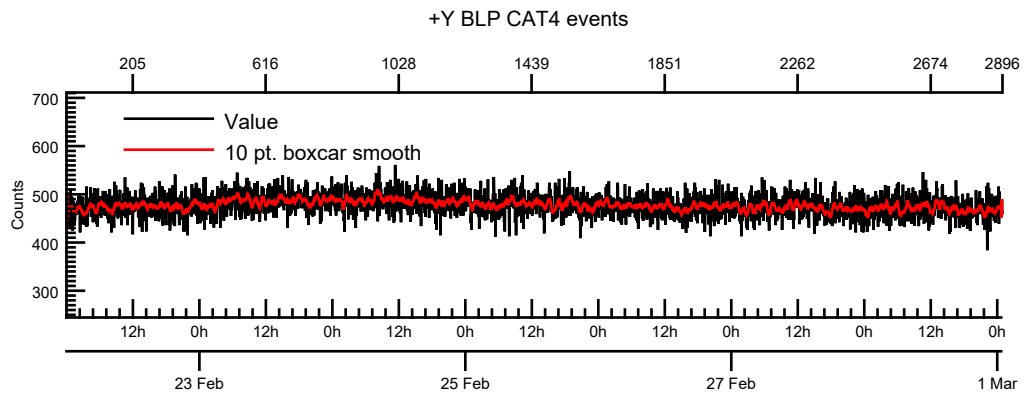
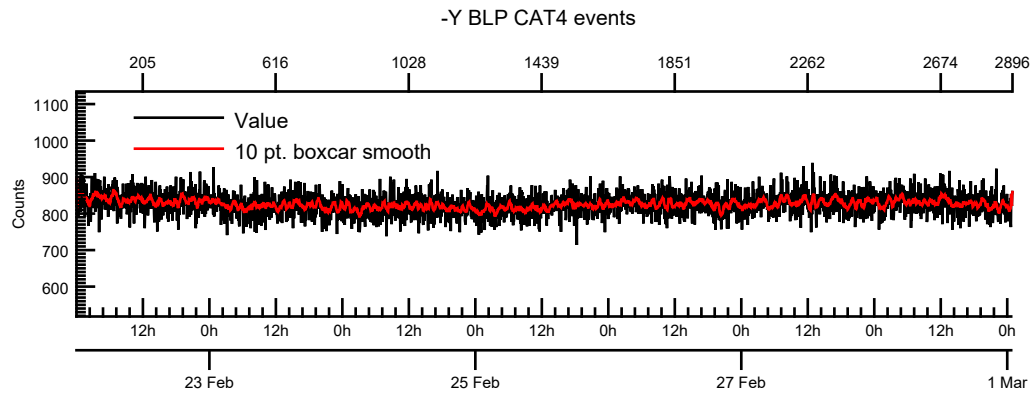
GRaND@Ceres Browse Charts

Ceres cxg DA927 17053_0

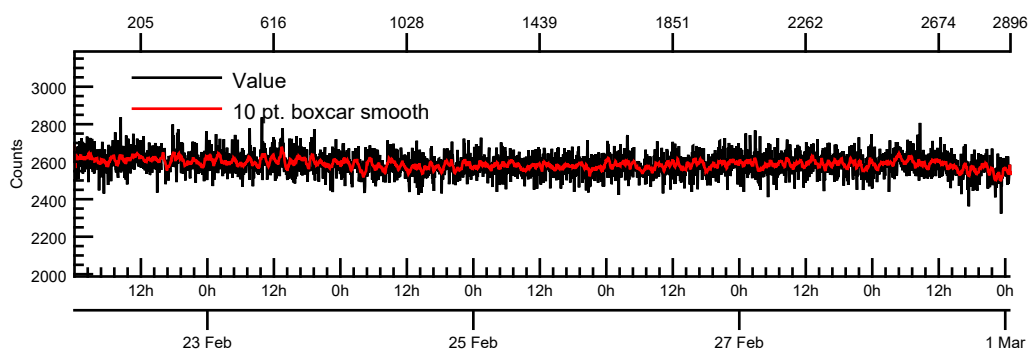
- Number of science records: 2897
0 missing science packets with 0 gaps.
Start/End: 2017-02-22T00:01:28 to 2017-03-01T00:57:28
- Number of SOH records: 17382
0 missing SOH packets with 0 gaps.
Start/End: 2017-02-22T00:00:33 to 2017-03-01T00:58:33
- Comments: Browse charts.
 - Provides an overview of 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	210	NEMG_TOT_EVTS	3876
TELSON	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

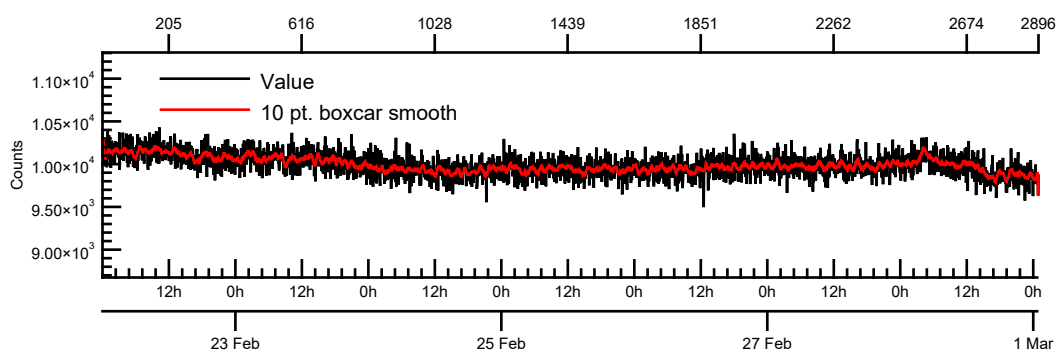




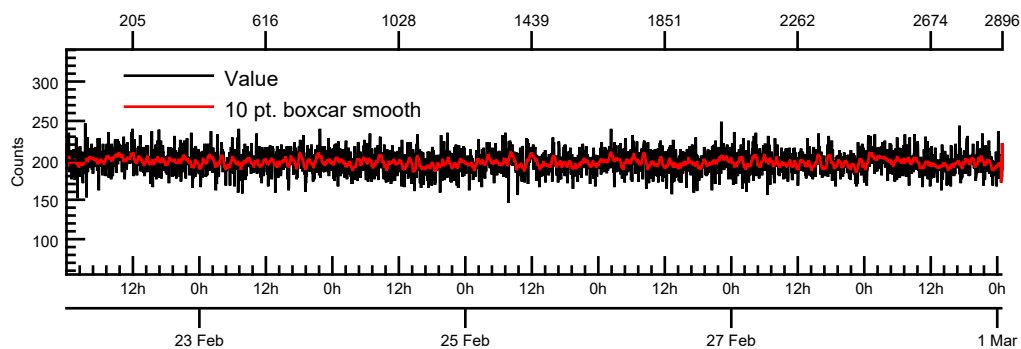
Multiple-crystal CZT events



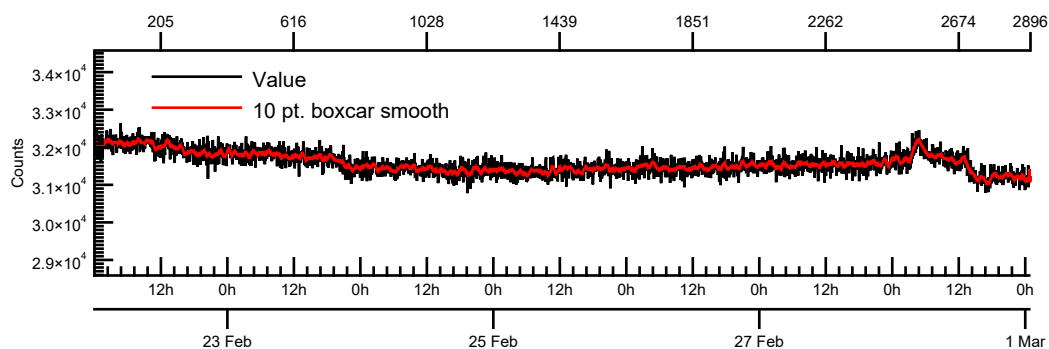
Valid CZT events (CAT10)

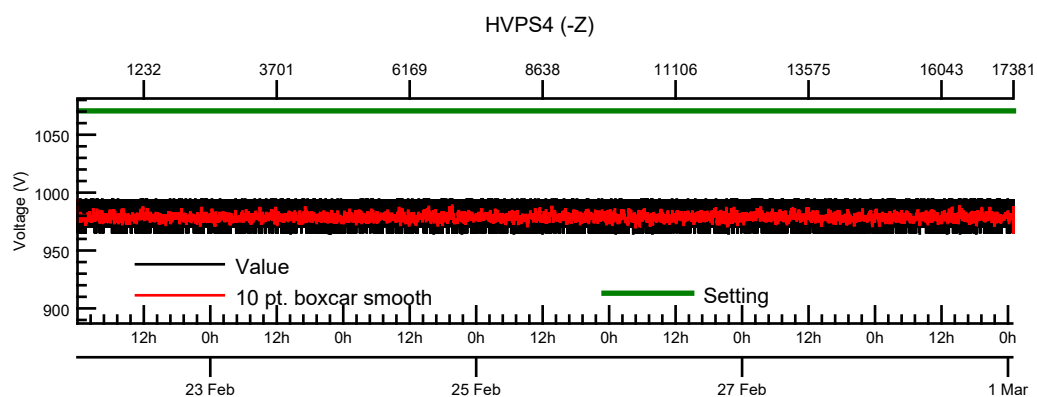
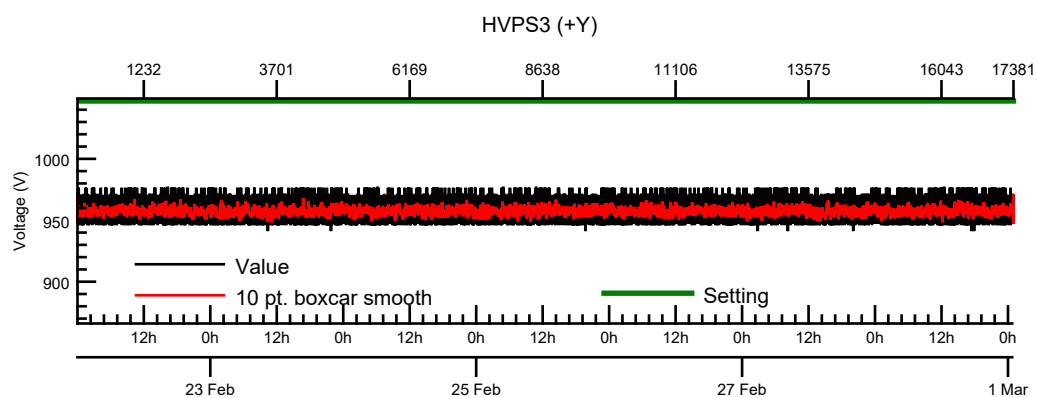
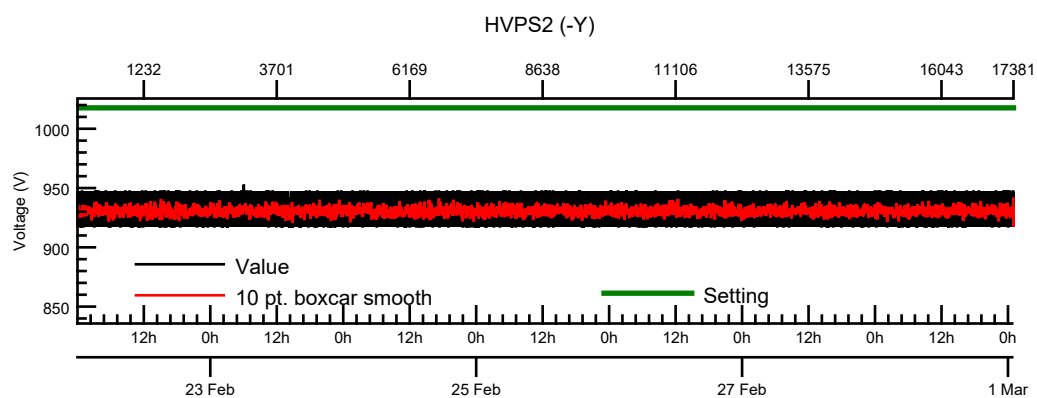
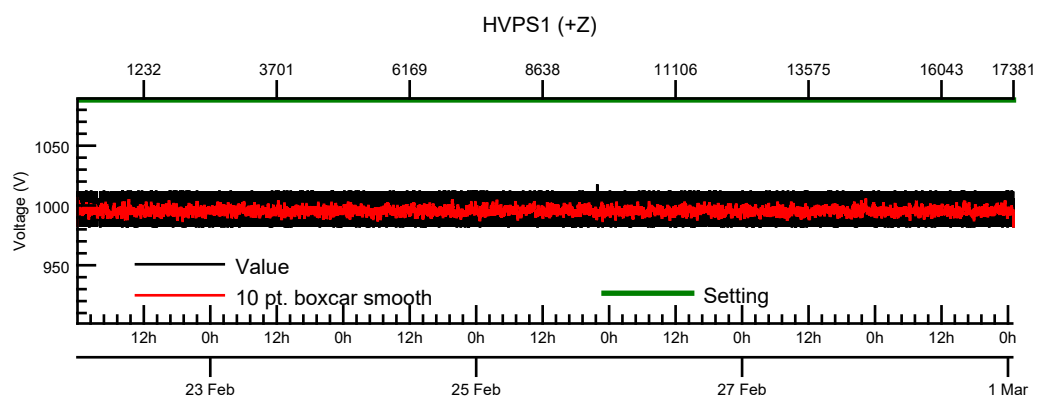


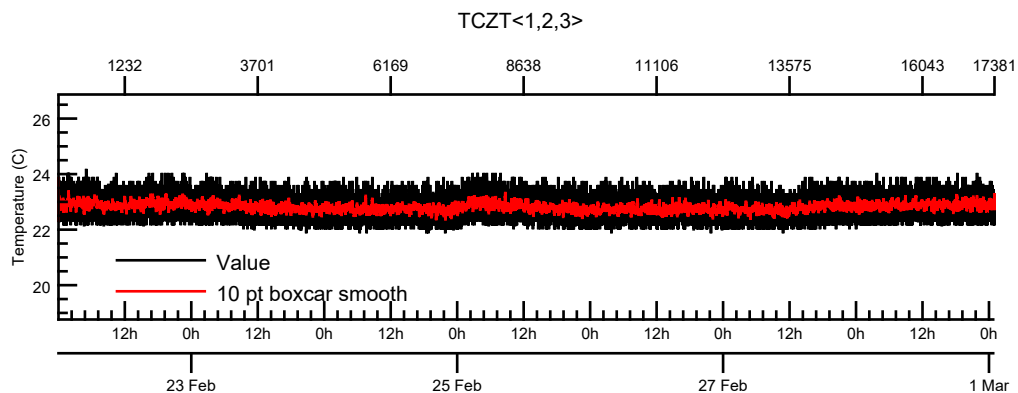
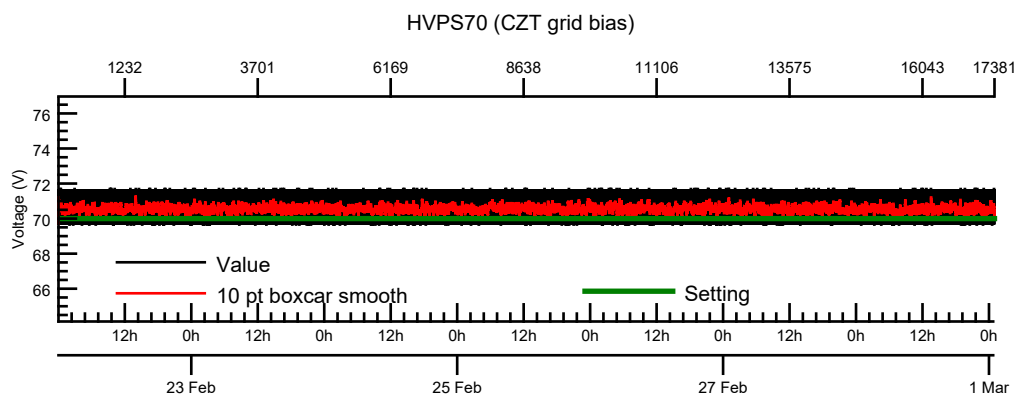
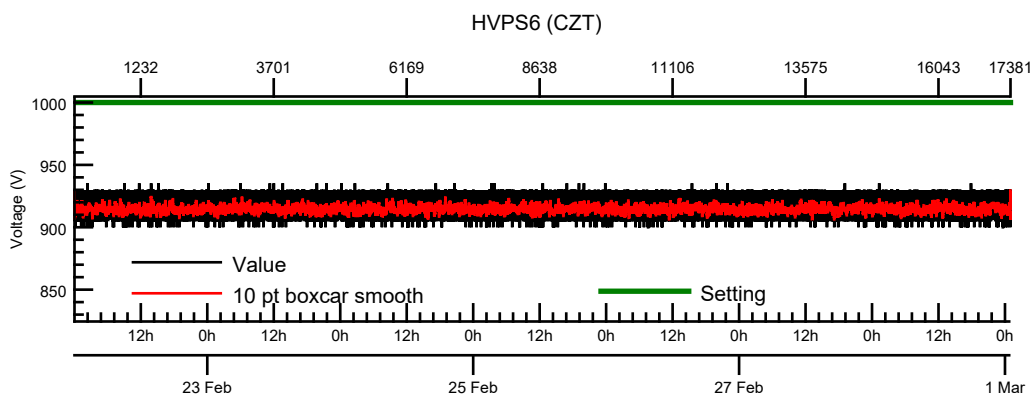
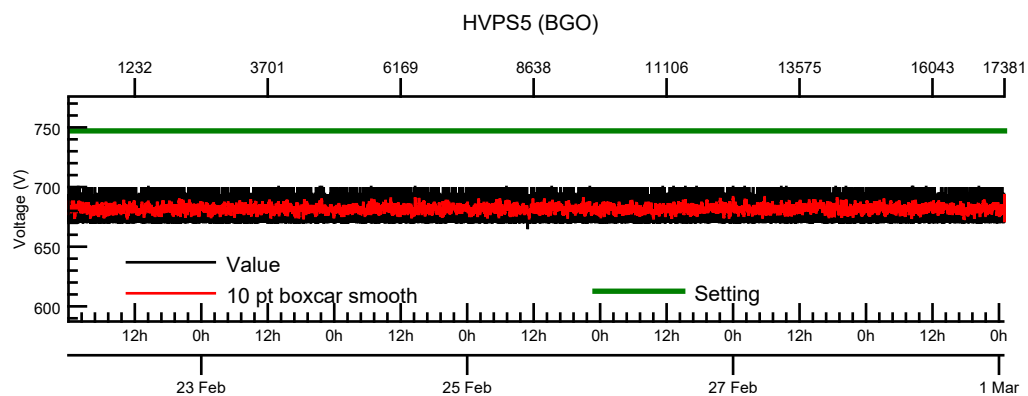
Coincidence BGO and CZT events (CAT7)

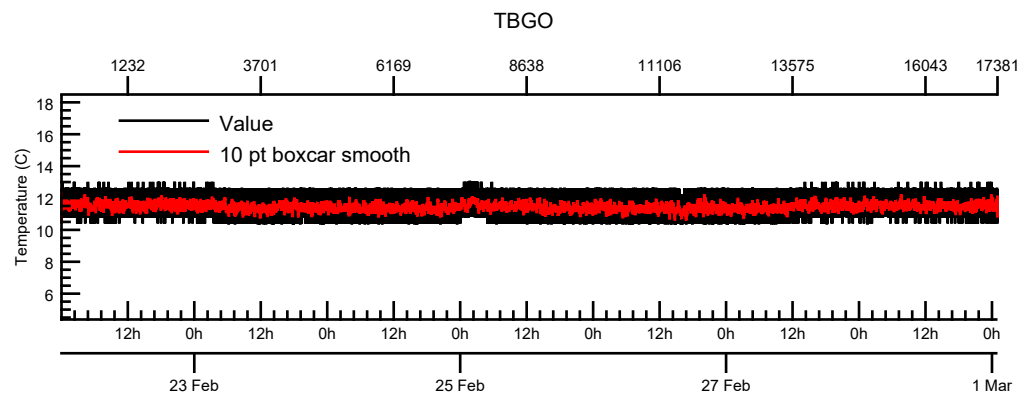
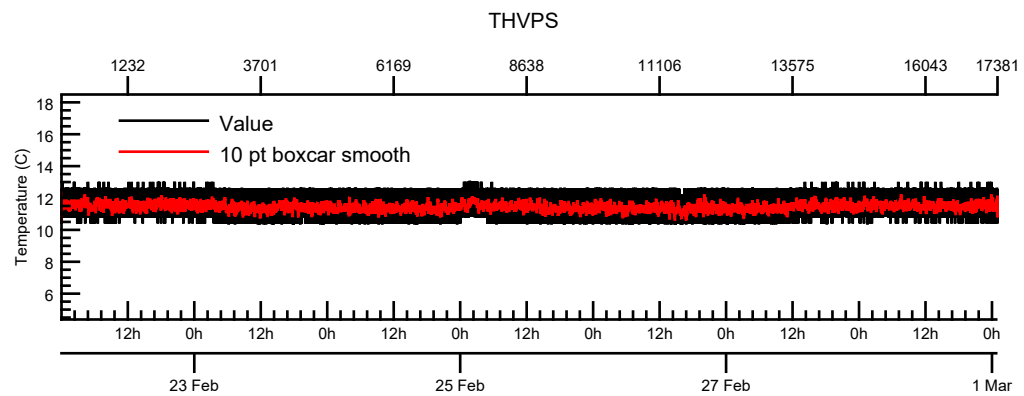
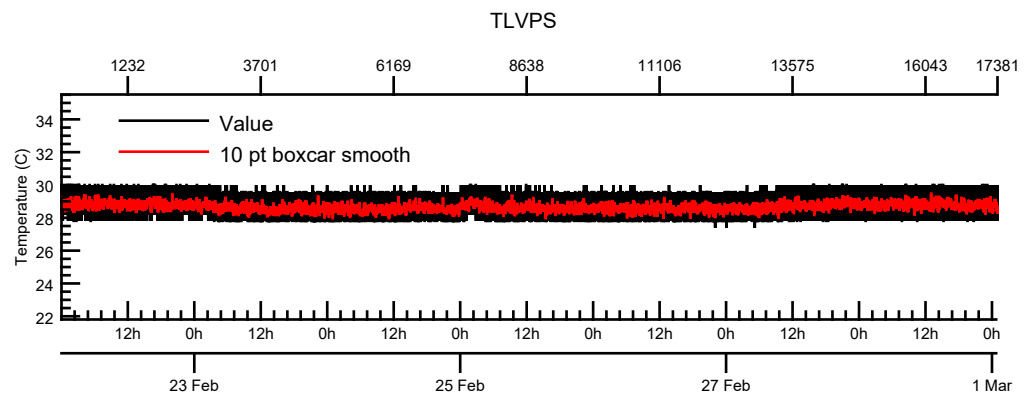
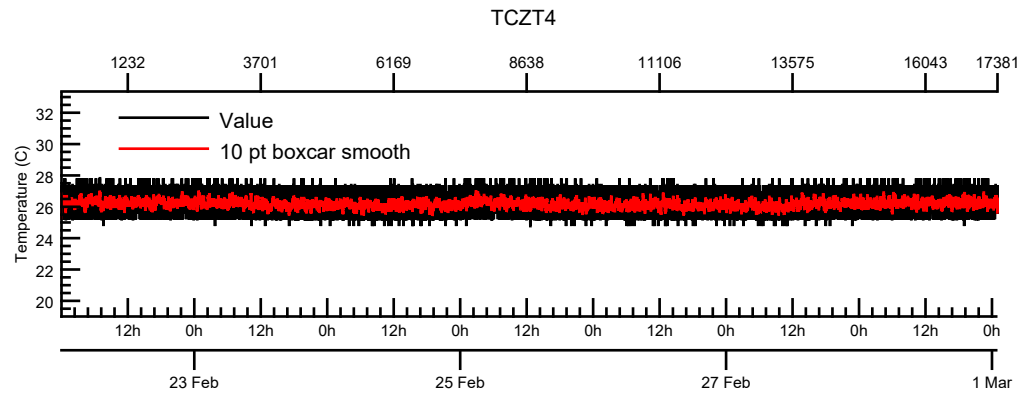


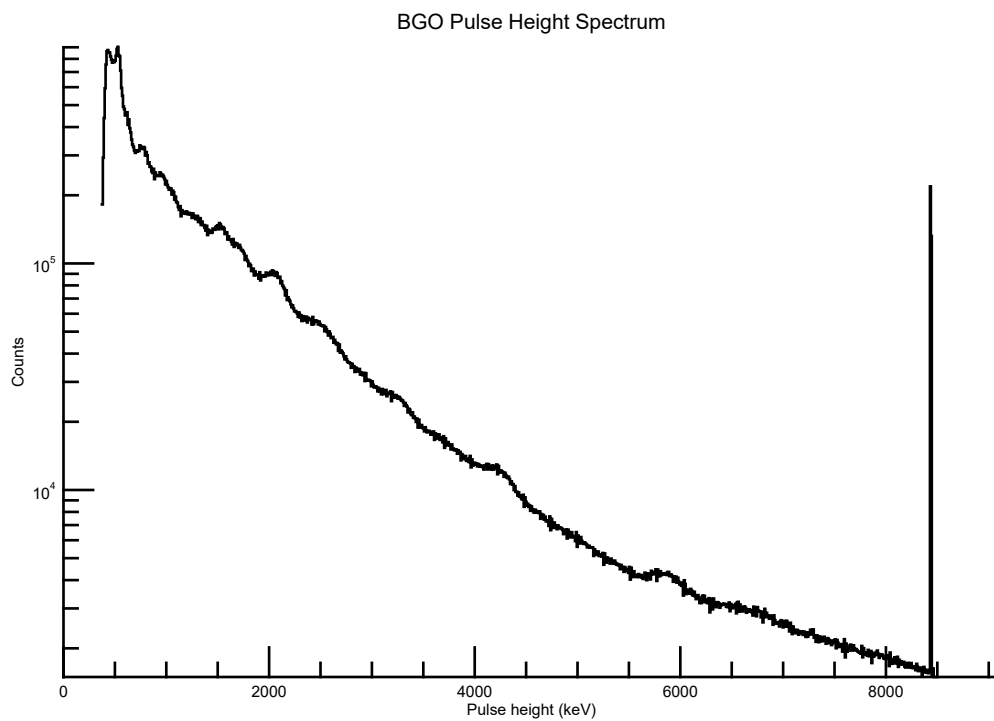
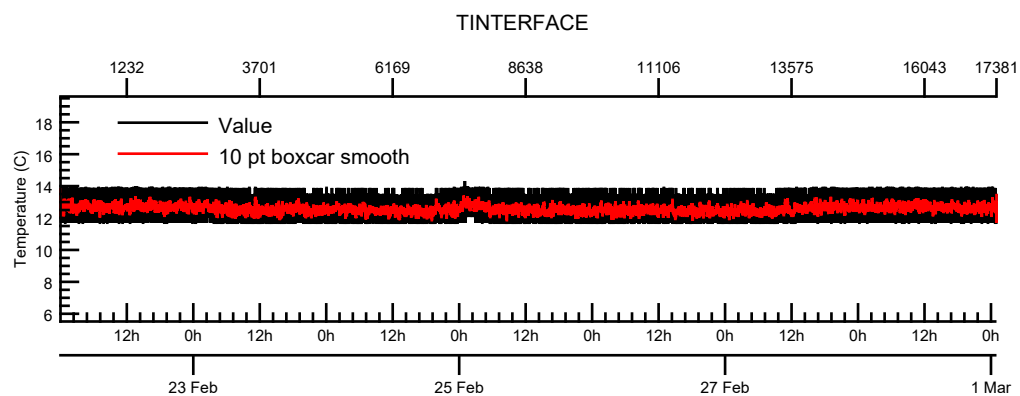
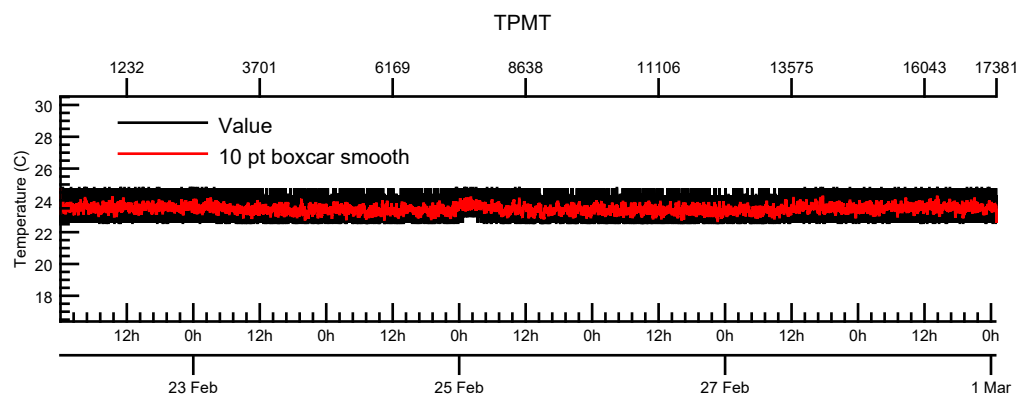
Coincidence of three or more sensor elements



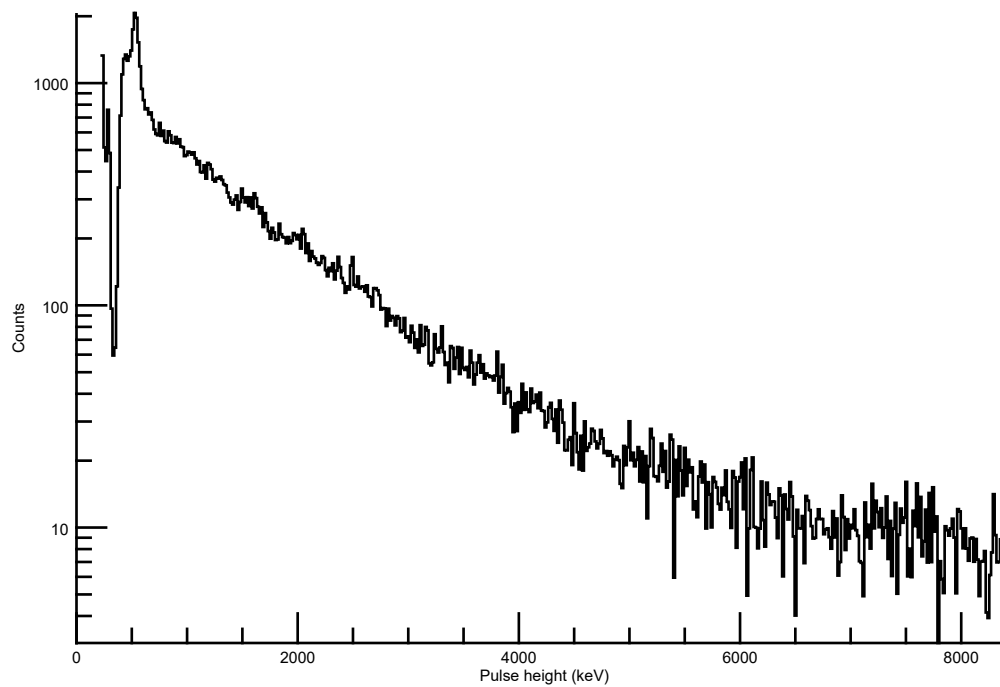




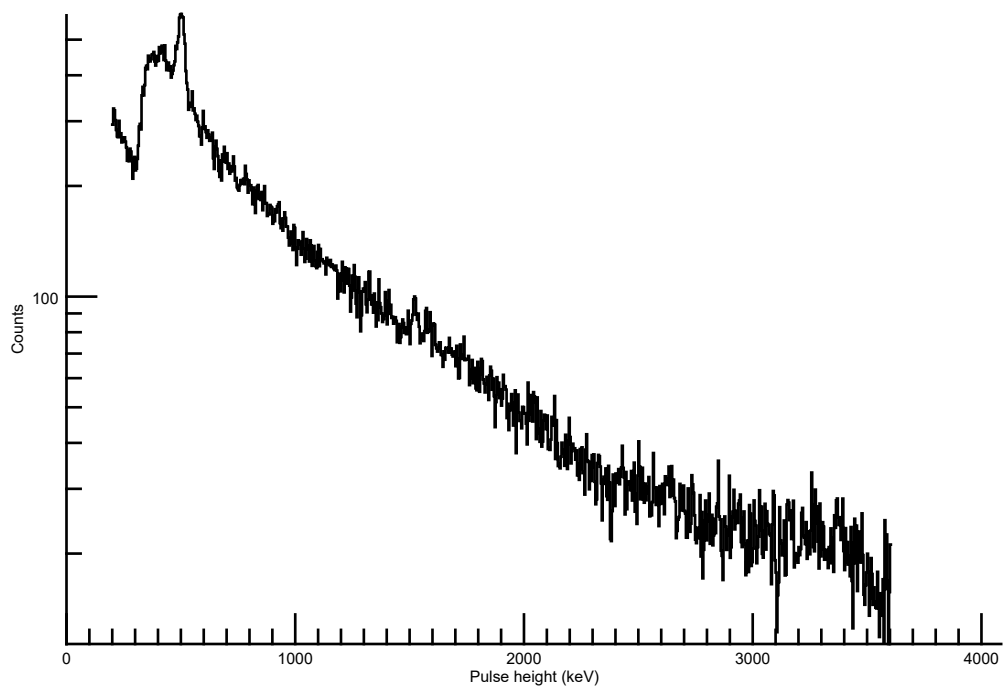




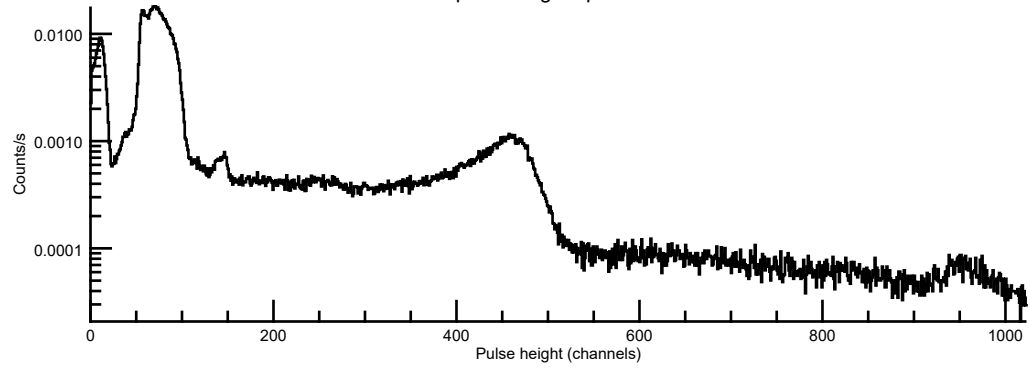
BGO-CZT pair spectrum: BGO



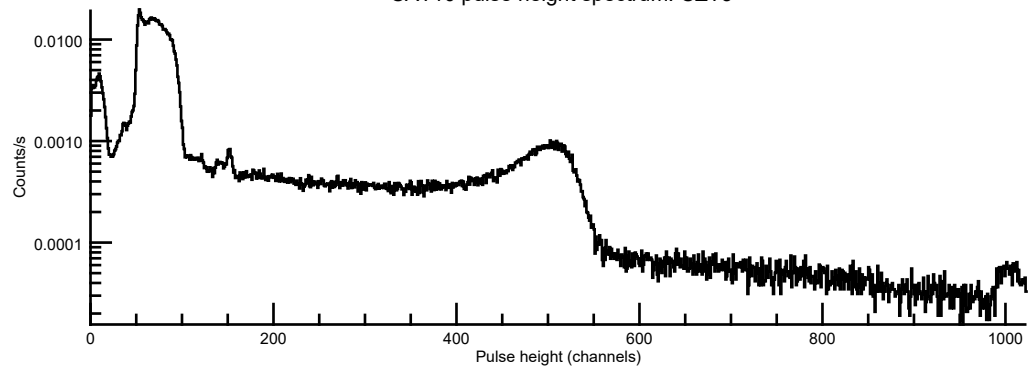
BGO-CZT pair spectrum: CZT



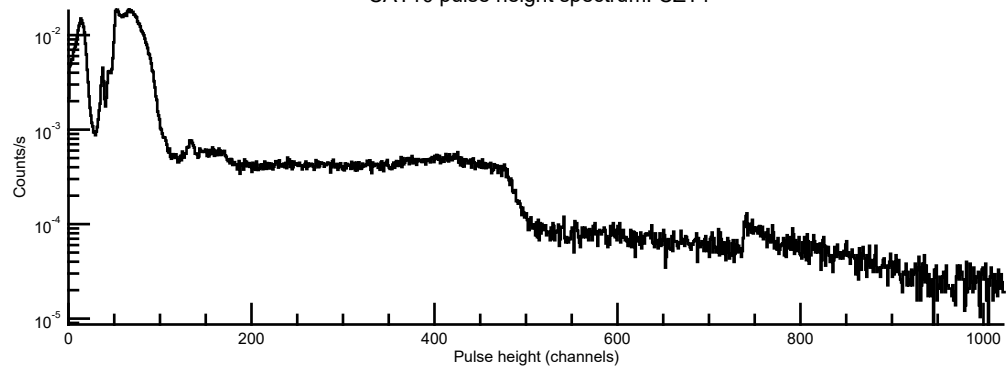
CAT10 pulse height spectrum: CZT11



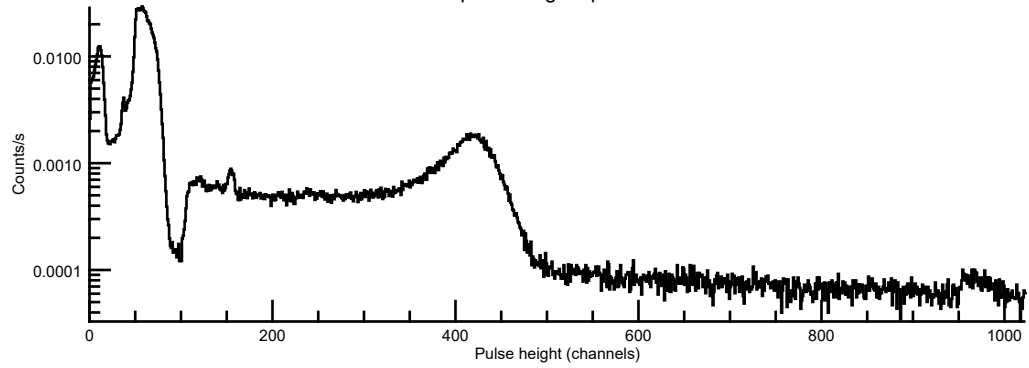
CAT10 pulse height spectrum: CZT3



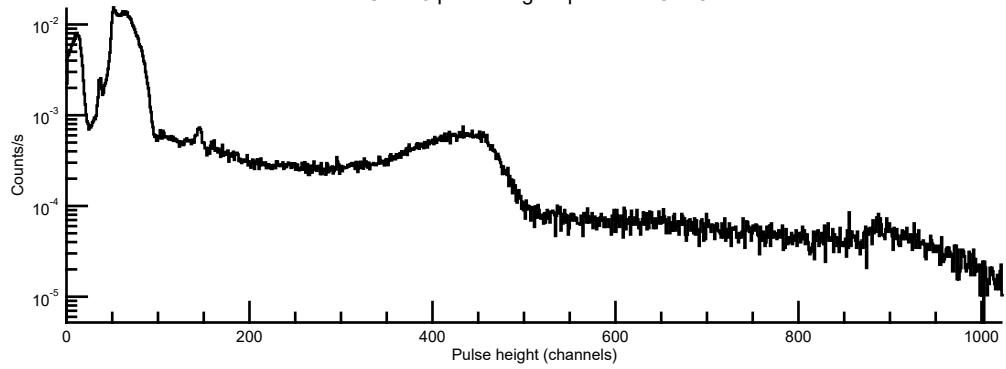
CAT10 pulse height spectrum: CZT1



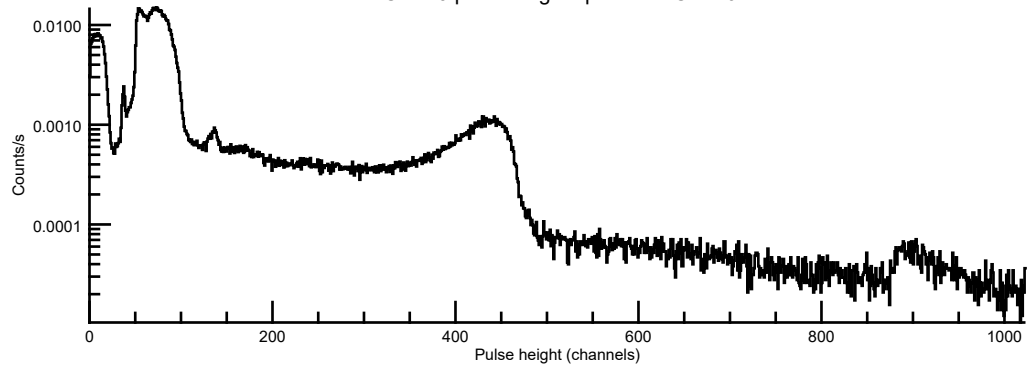
CAT10 pulse height spectrum: CZT2



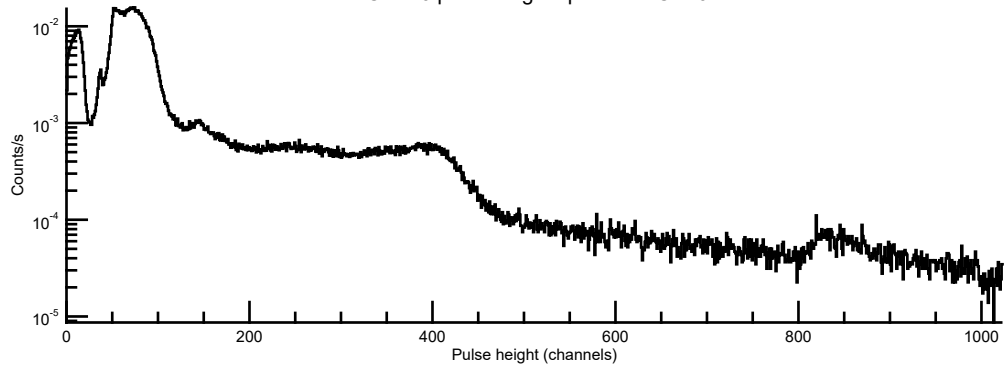
CAT10 pulse height spectrum: CZT8

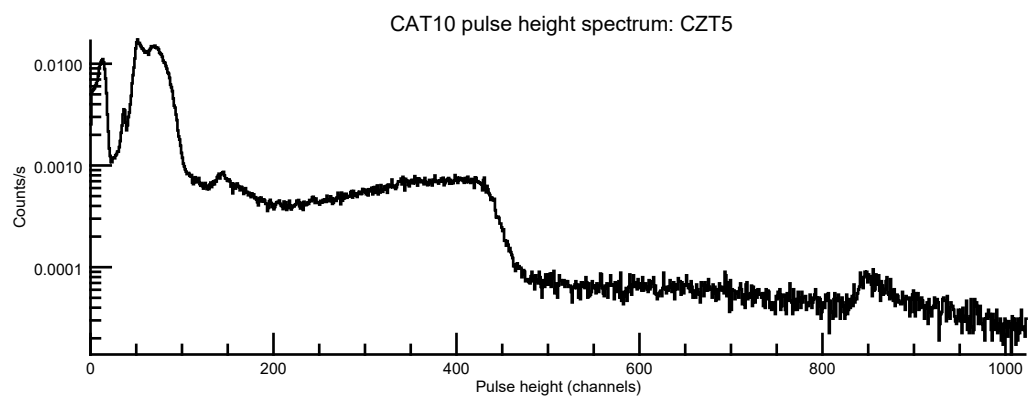
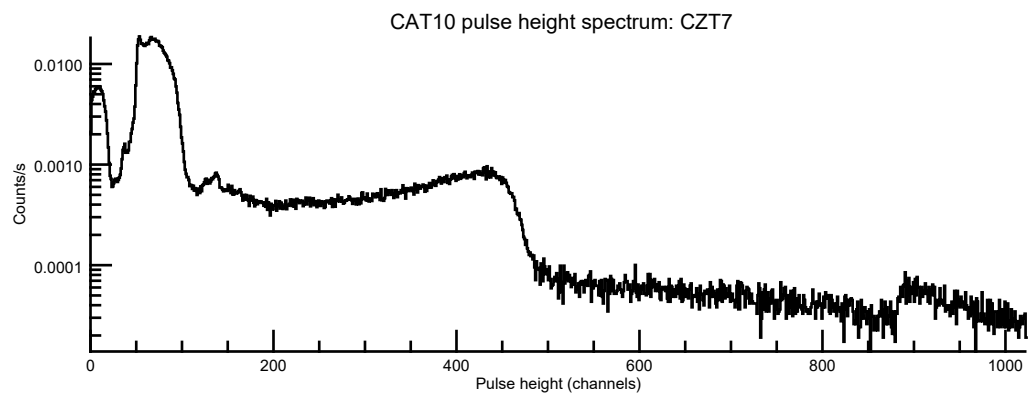
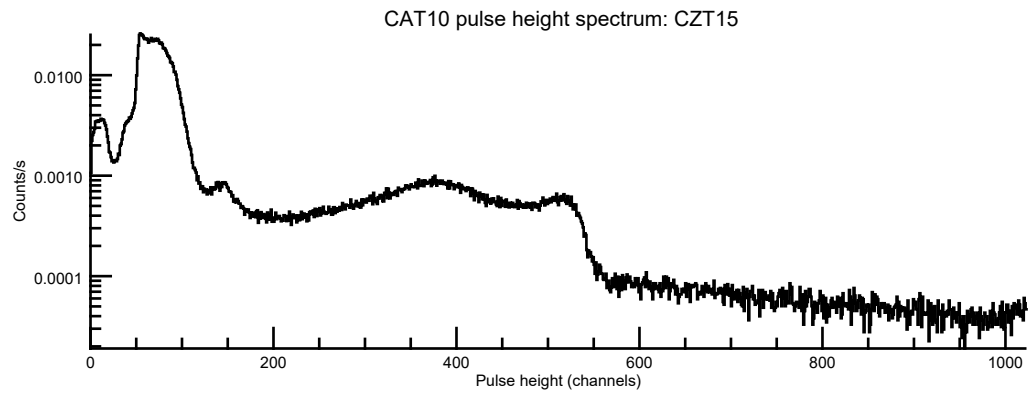


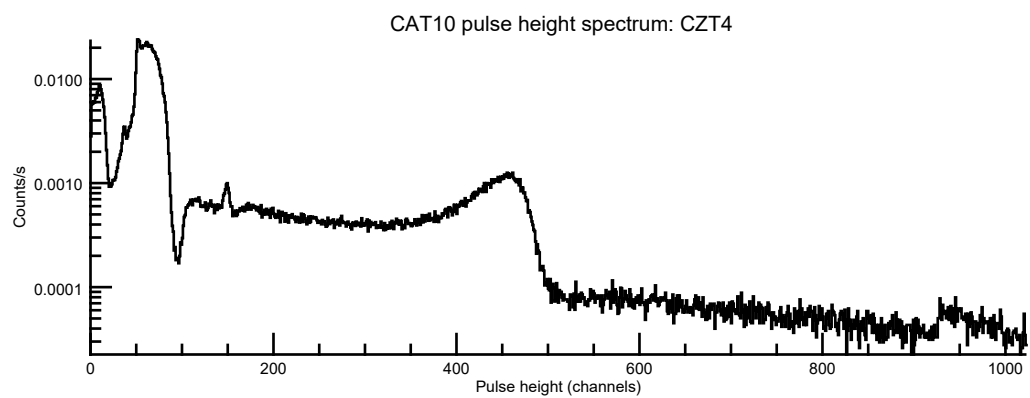
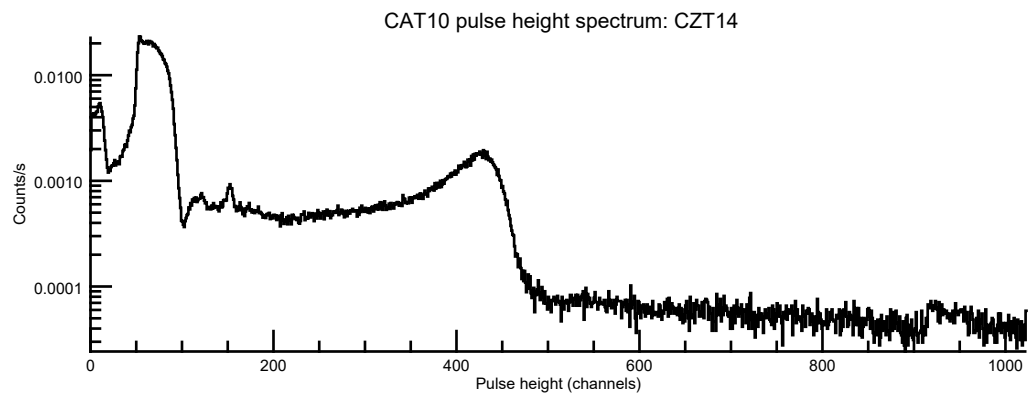
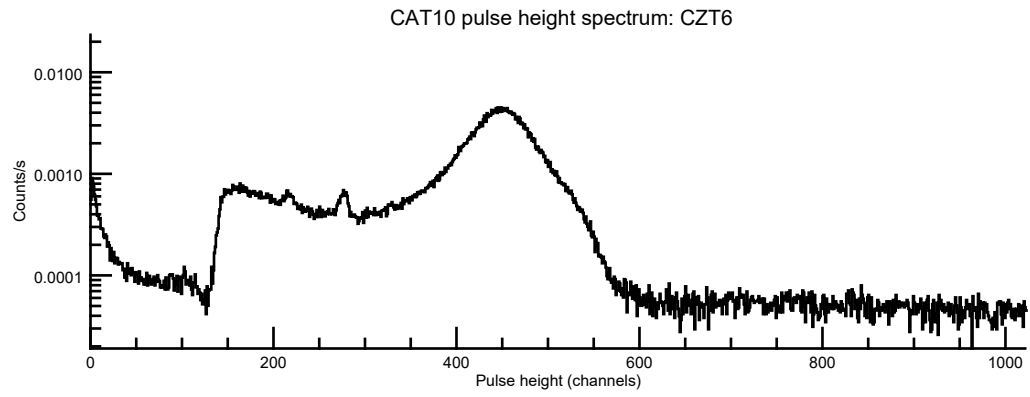
CAT10 pulse height spectrum: CZT10



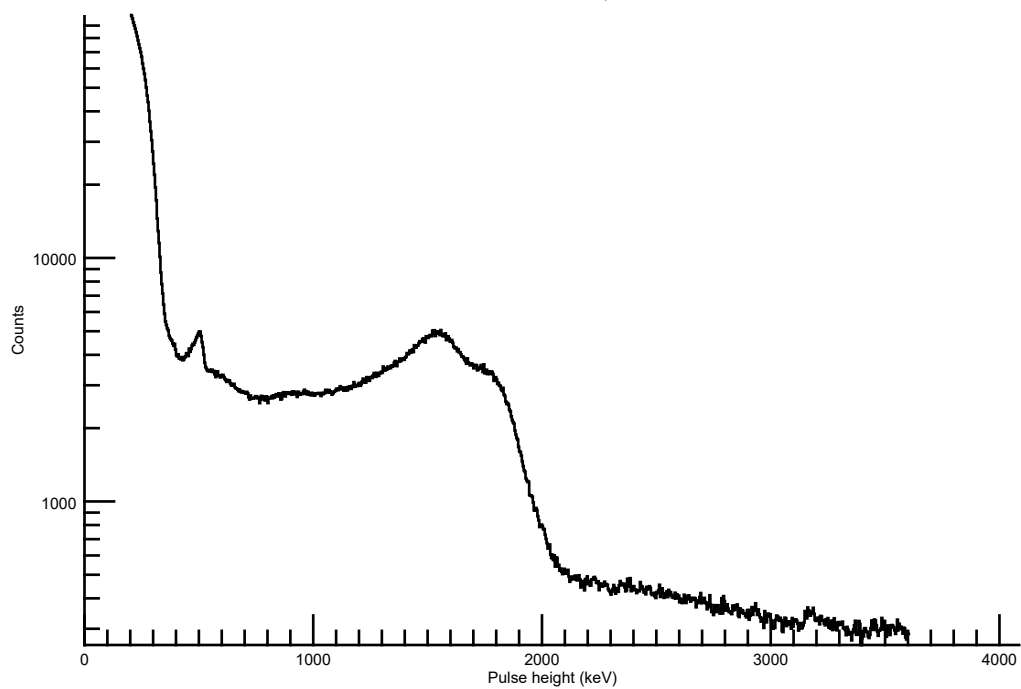
CAT10 pulse height spectrum: CZT0







CAT10 CZT composite



CAT1 histograms

