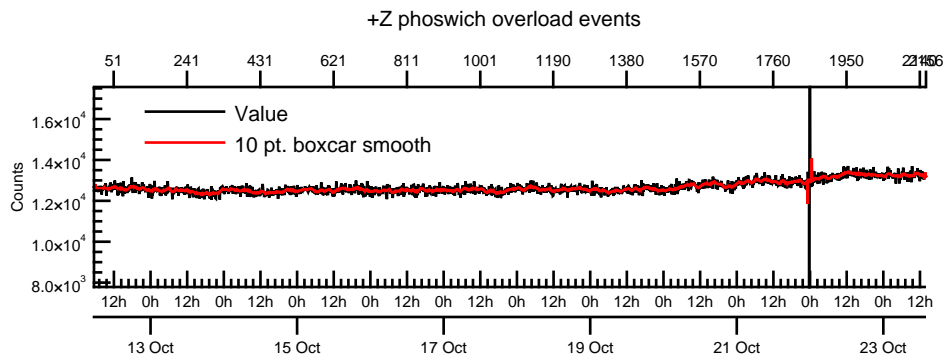
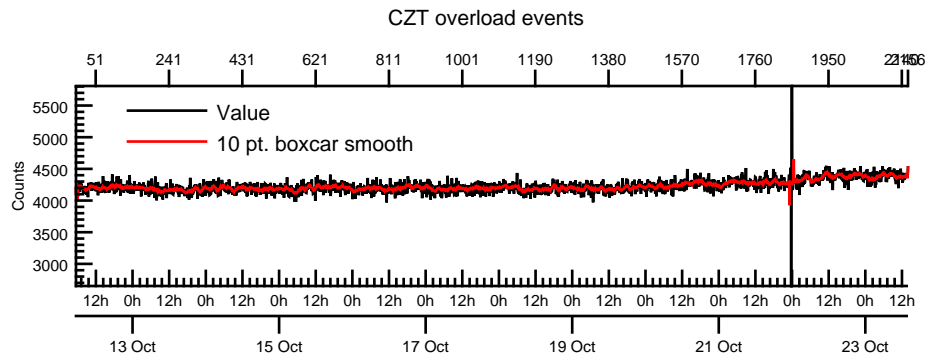
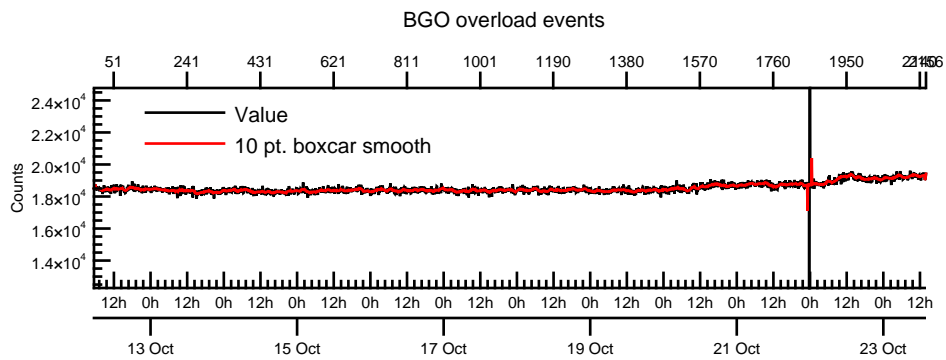
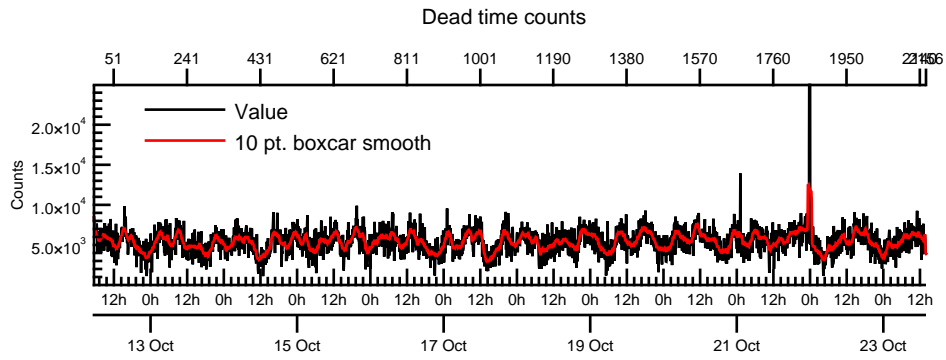


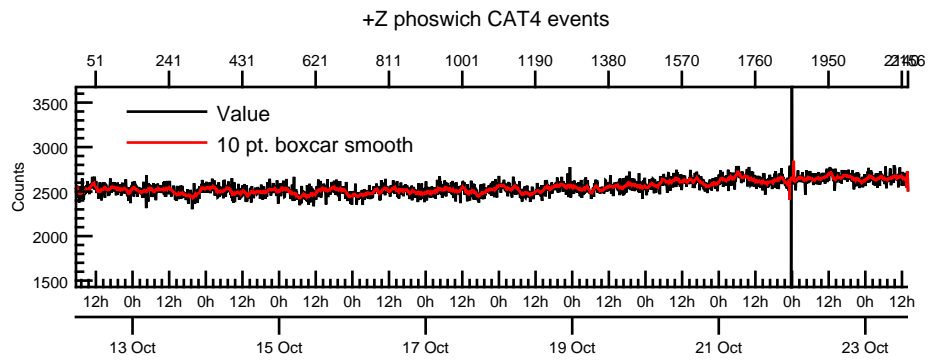
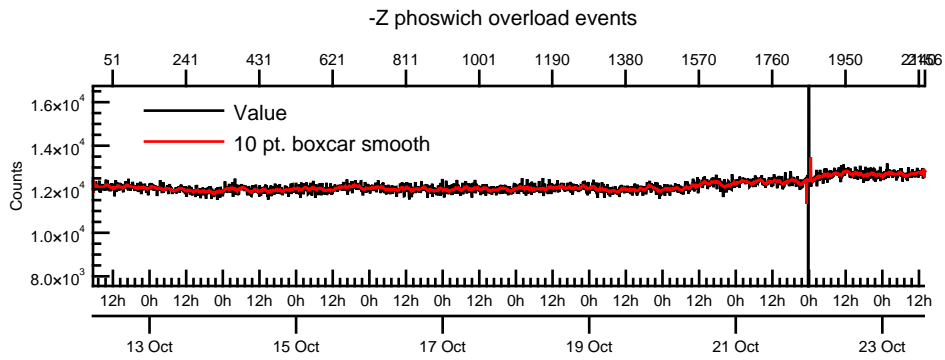
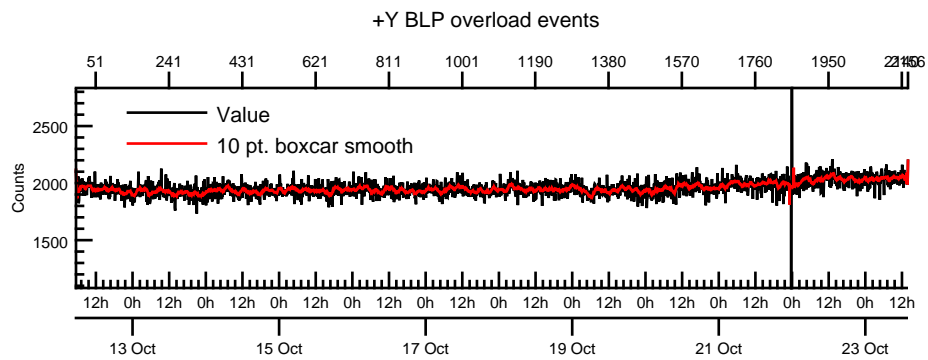
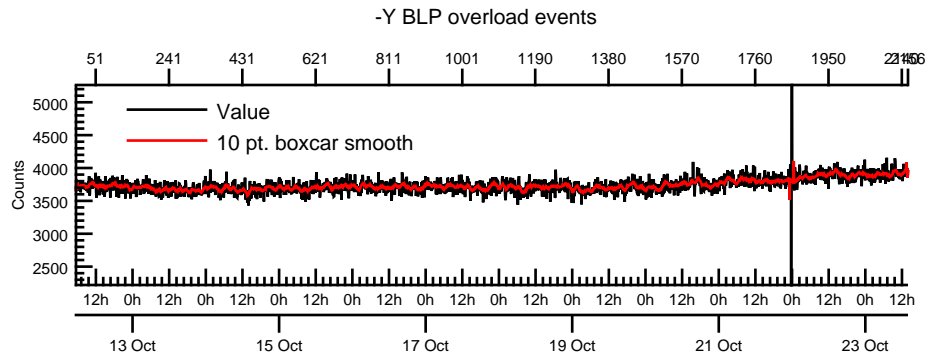
NASA Dawn Mission  
**GRaND@Ceres Browse Charts**  
 Ceres csh DA705 15285\_0

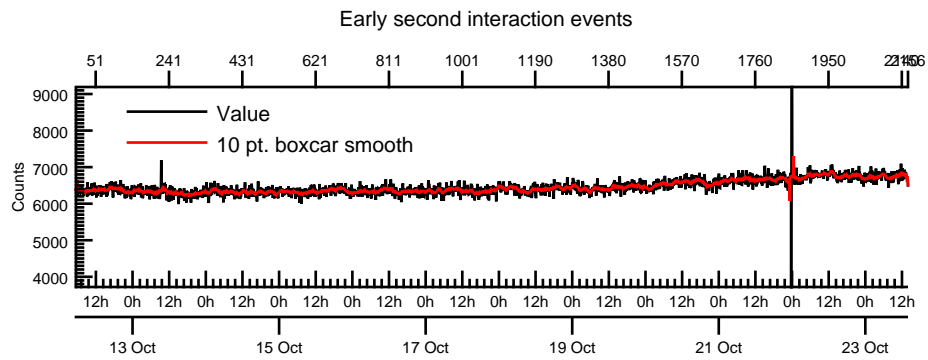
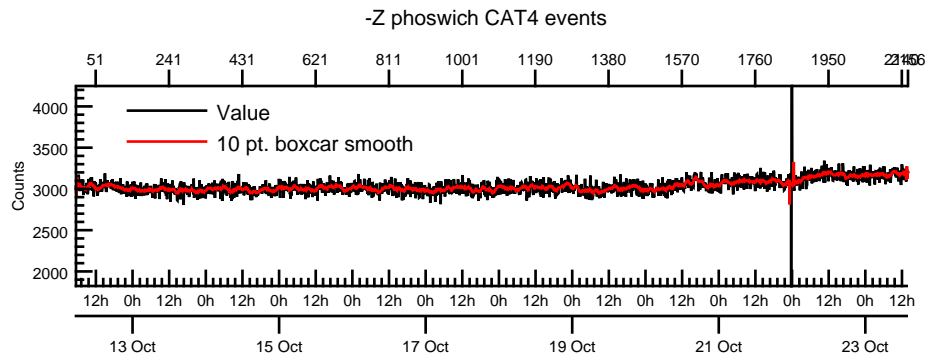
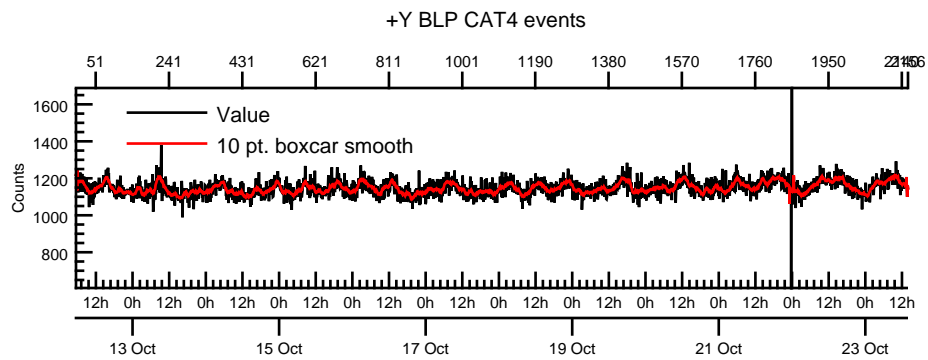
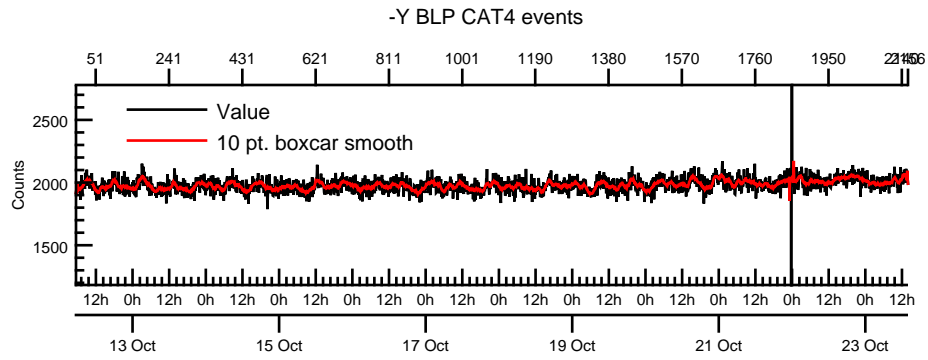
- Number of science records: 2157  
 0 missing science packets with 0 gaps.  
 Start/End: 2015-10-12T05:31:31 to 2015-10-23T14:01:11
- Number of SOH records: 28029  
 0 missing SOH packets with 0 gaps.  
 Start/End: 2015-10-12T05:30:34 to 2015-10-23T13:59:34
- Comments: Browse charts.
  - Provides an 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.

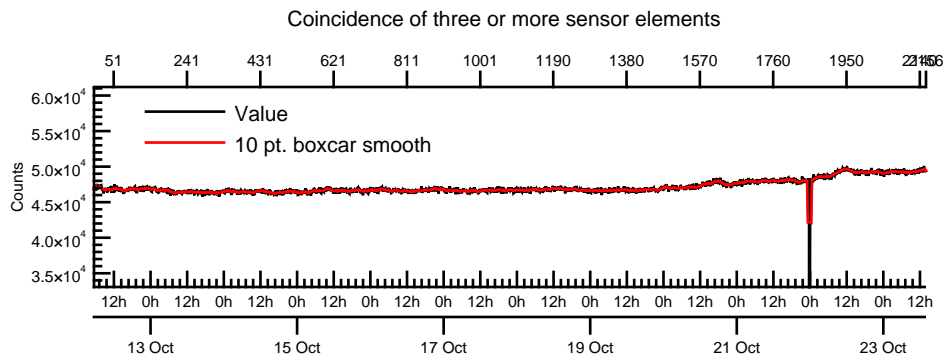
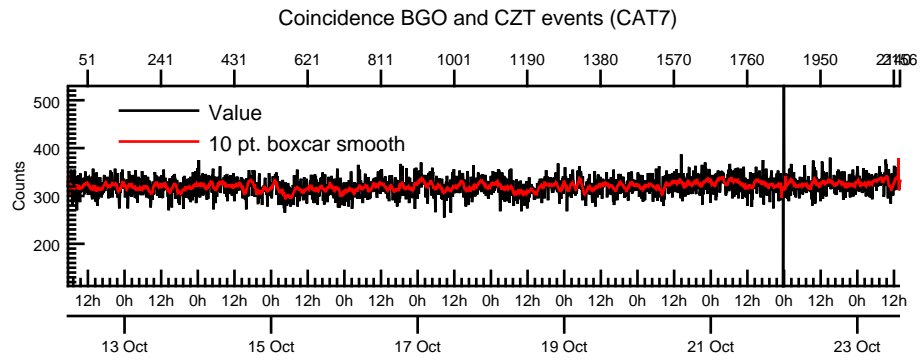
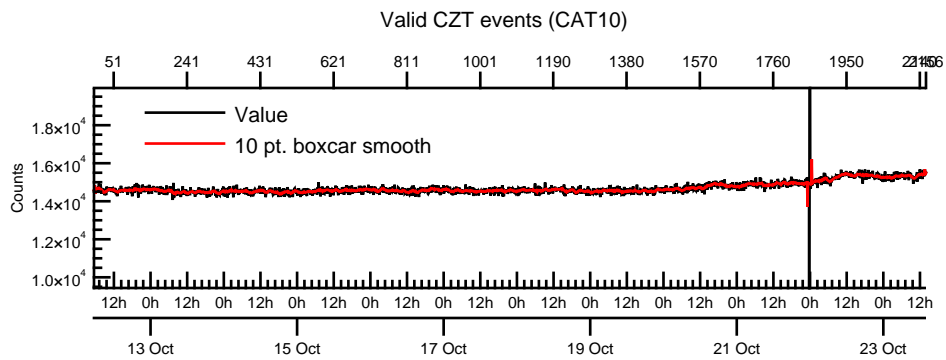
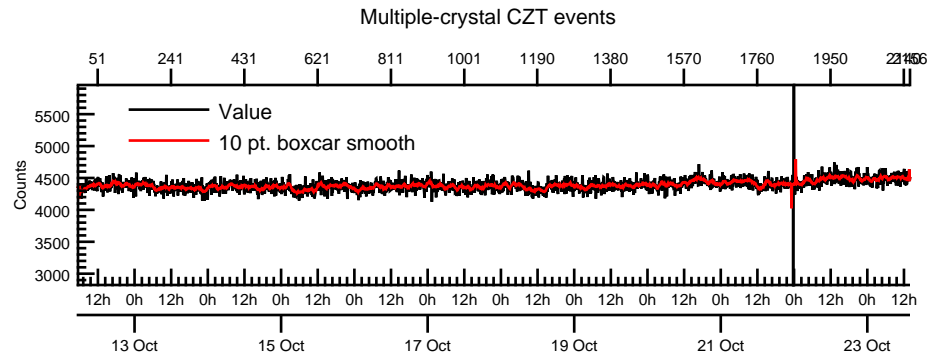
- Number of states = 1
- Instrument settings for first state (STATE\_INDEX 0):

TELREADOUT	455	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

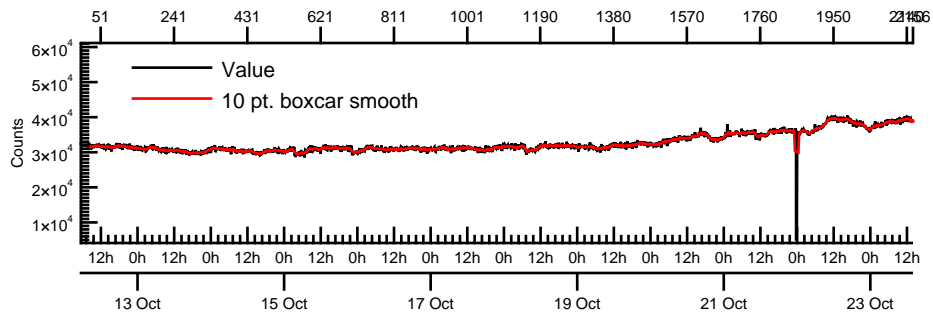




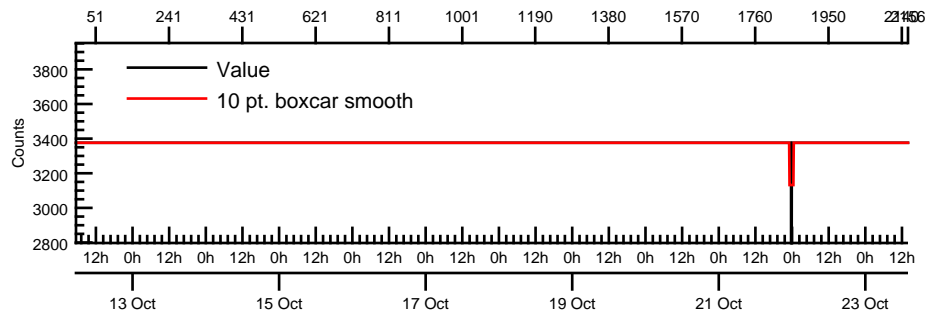




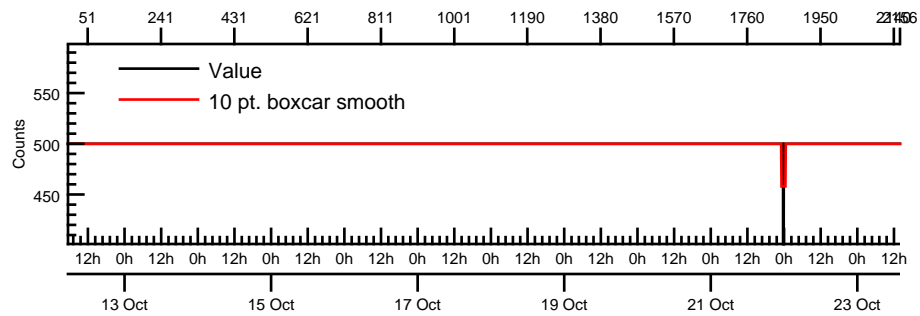
Total events processed by GRaND



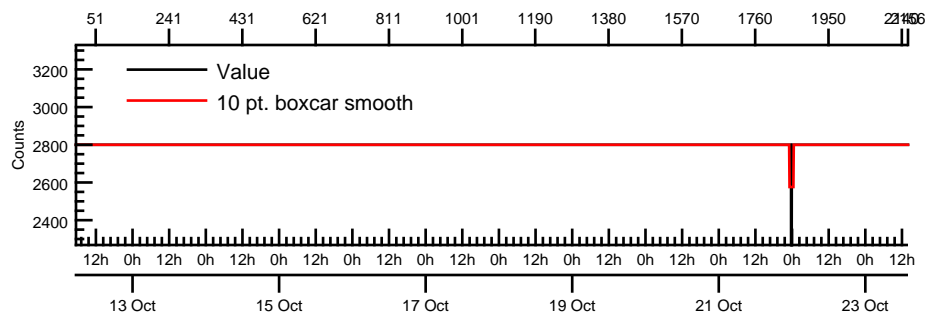
Number of single CZT events (CAT10) in the gamma ray event buffer

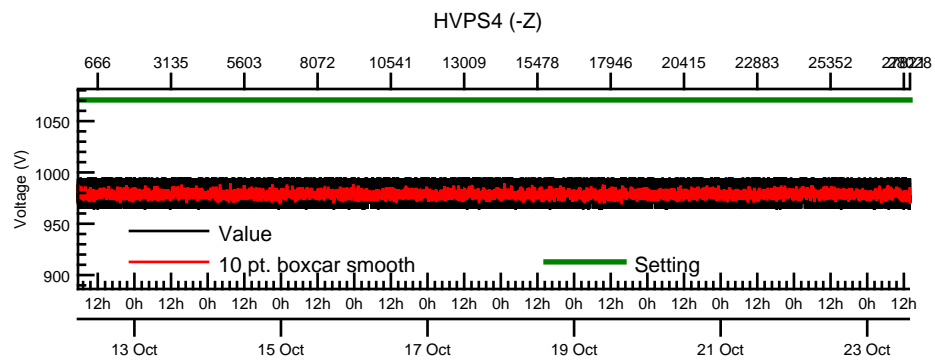
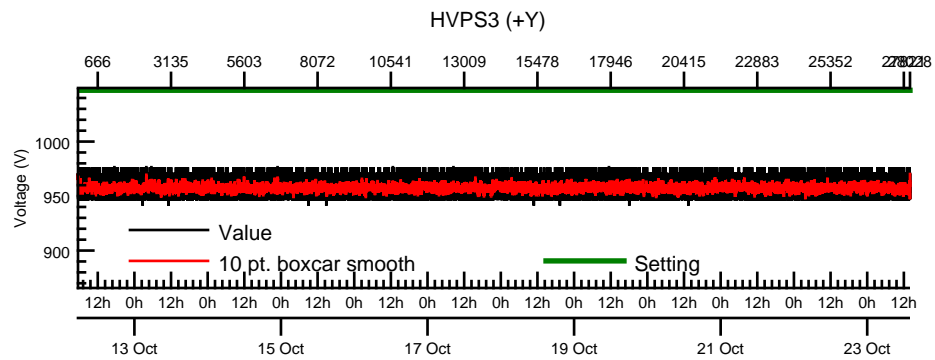
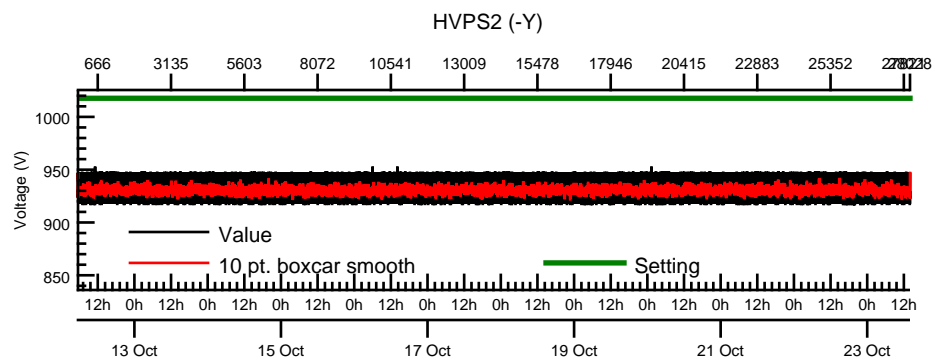
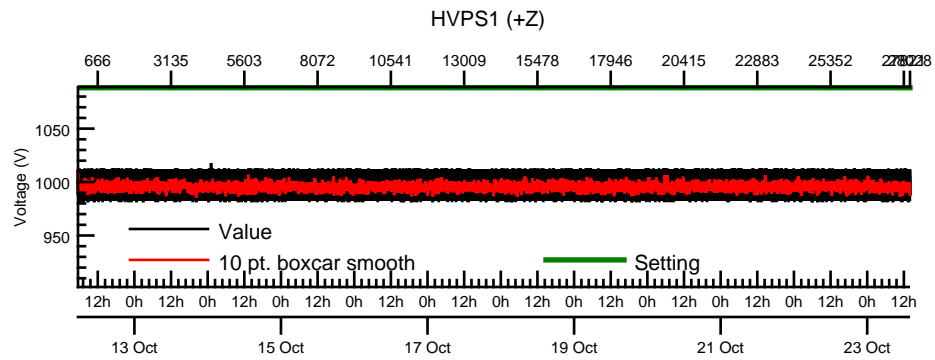


Number of BGO-CZT events (CAT7) in the gamma ray event buffer

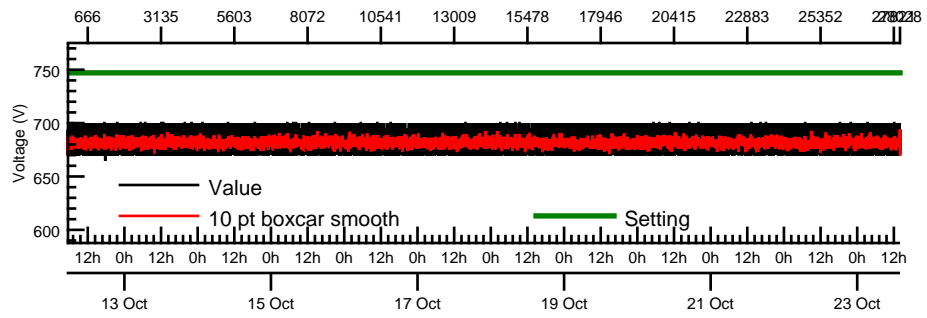


Number of events (CAT4) in the neutron event buffer

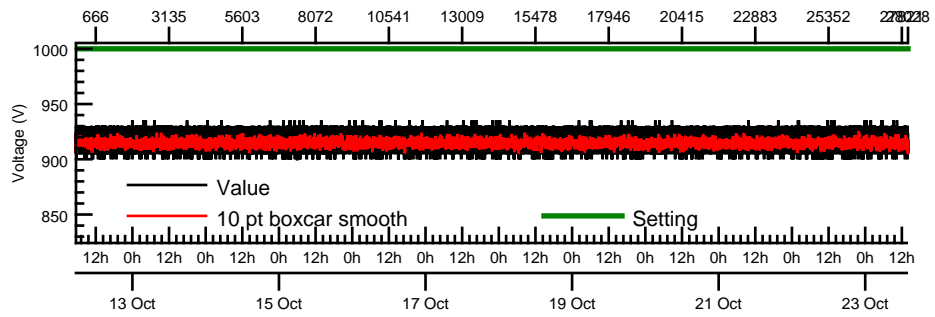




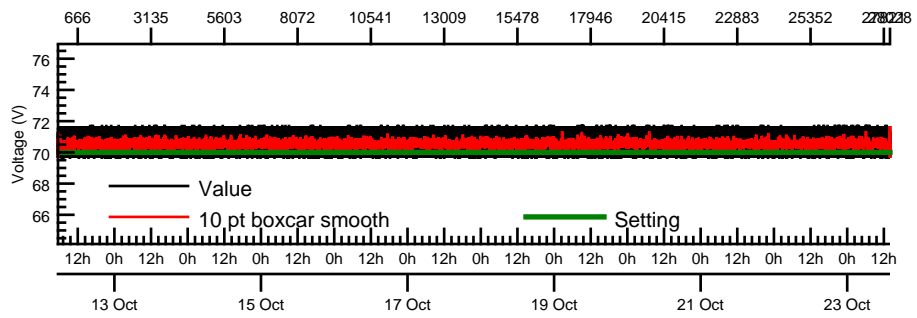
HVPS5 (BGO)



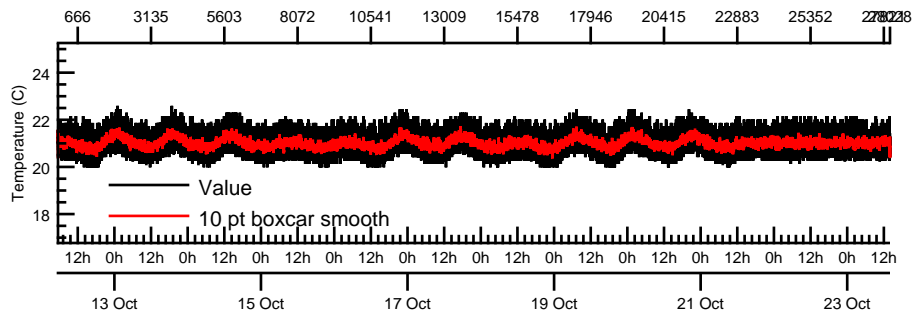
HVPS6 (CZT)



HVPS70 (CZT grid bias)

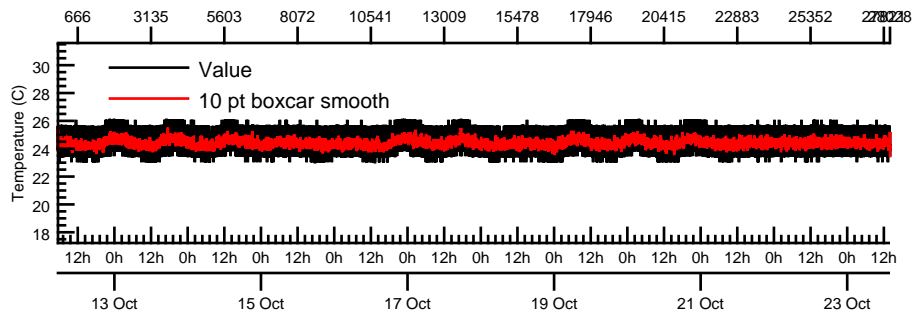


TCZT<1,2,3>

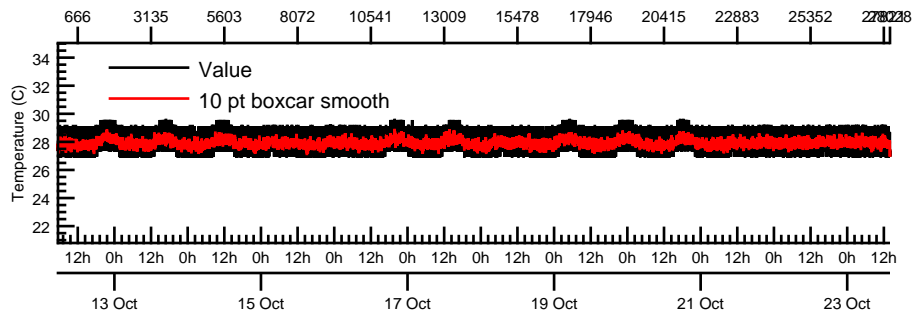




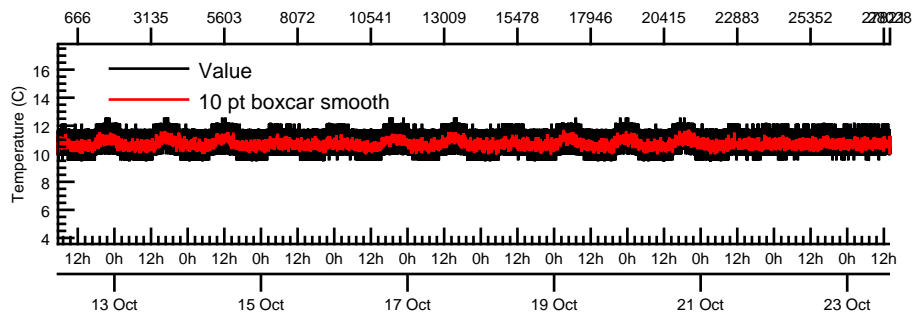
### TCZT4



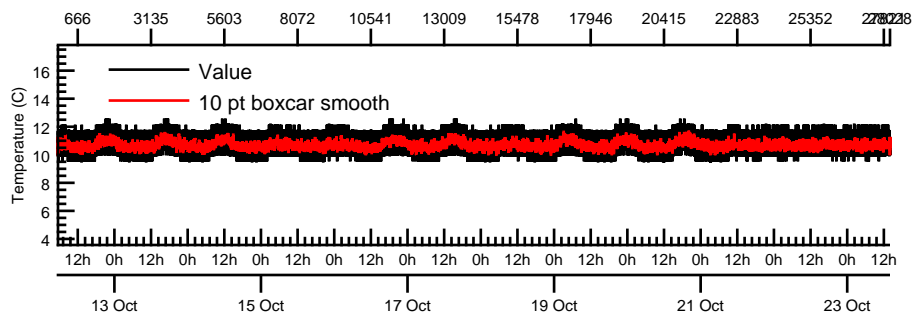
### TLVPS

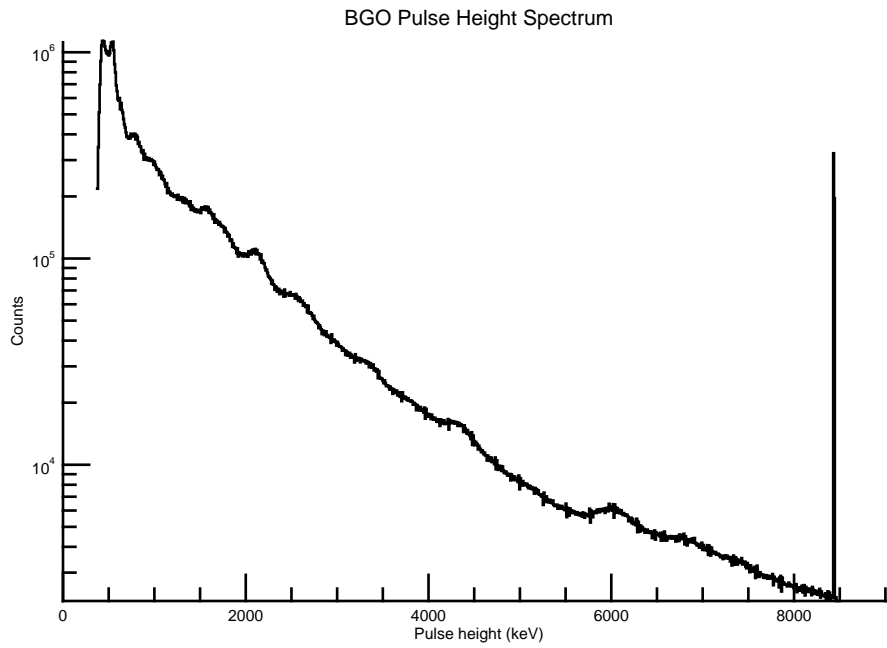
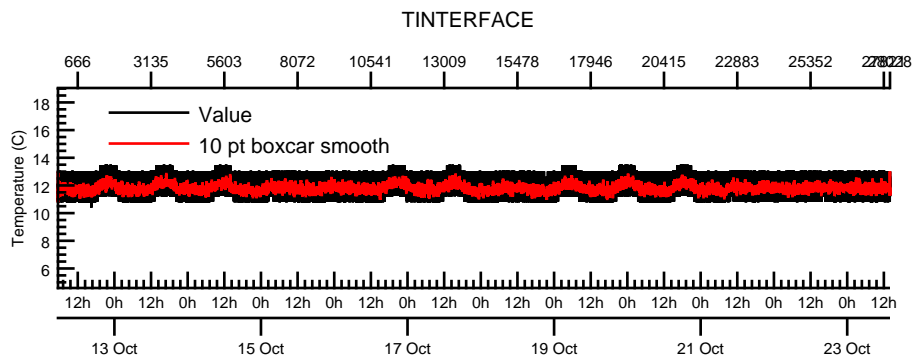
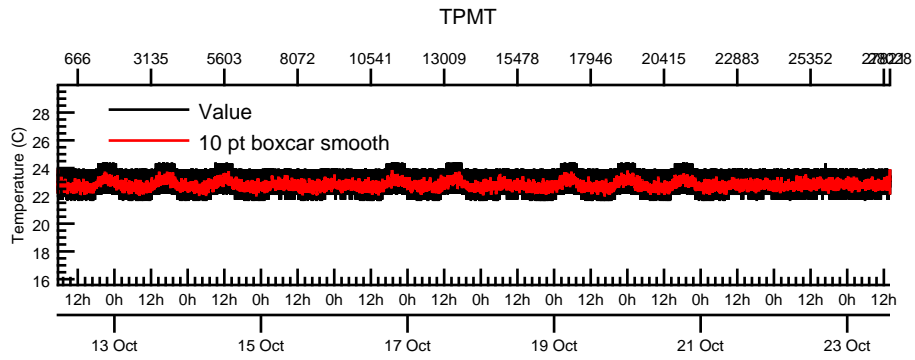


### THVPS

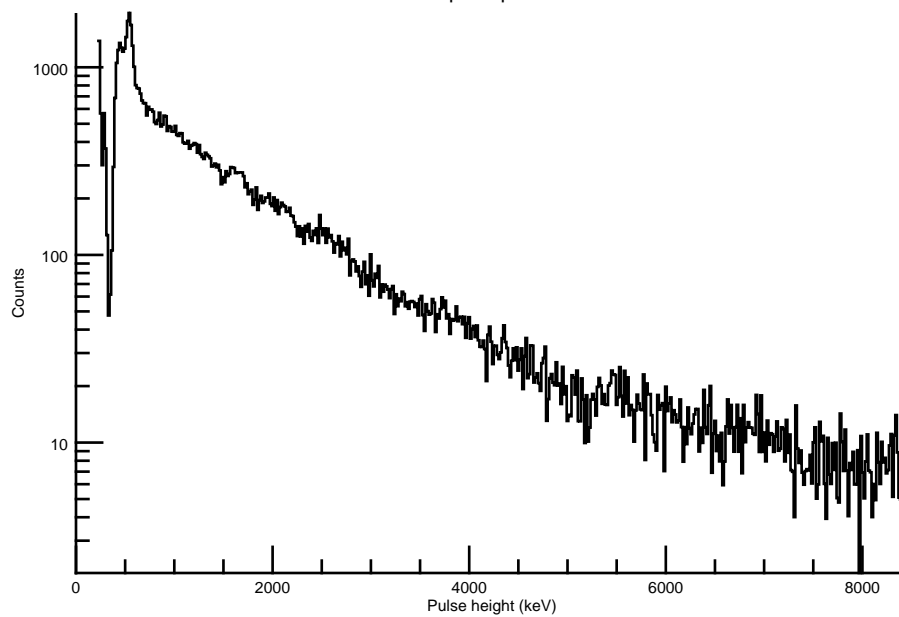


### TBGO

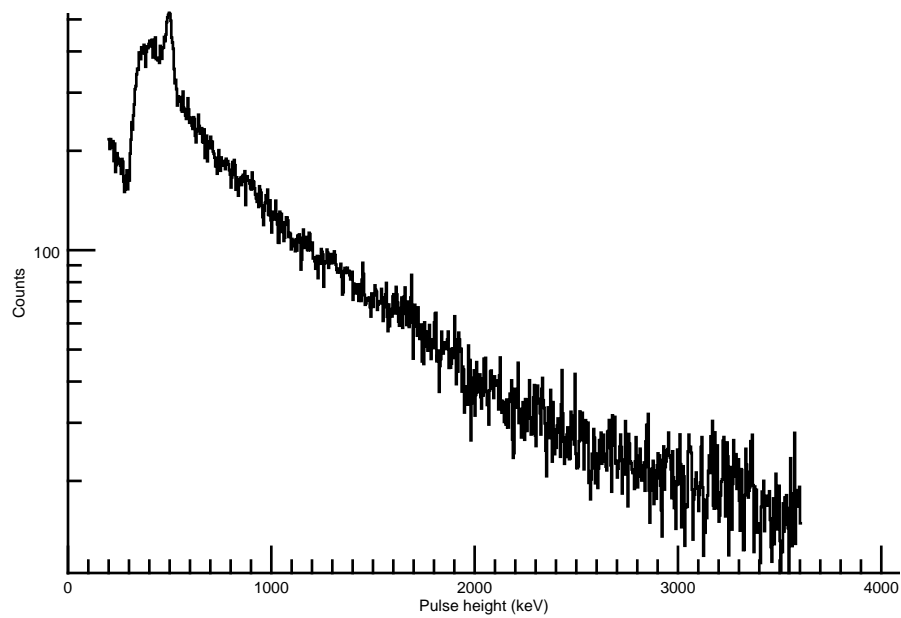




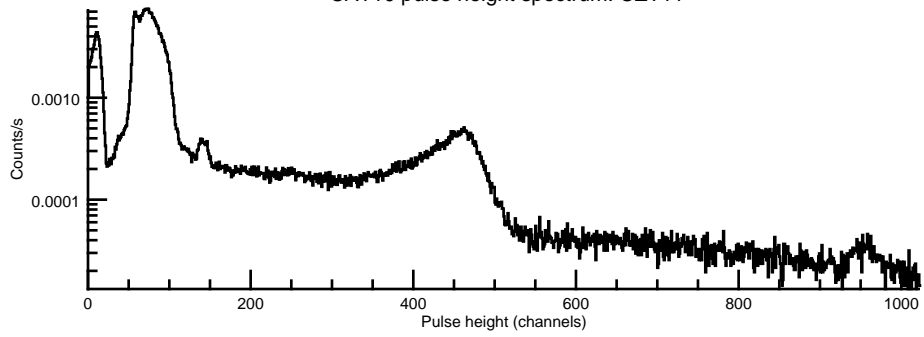
BGO-CZT pair spectrum: BGO



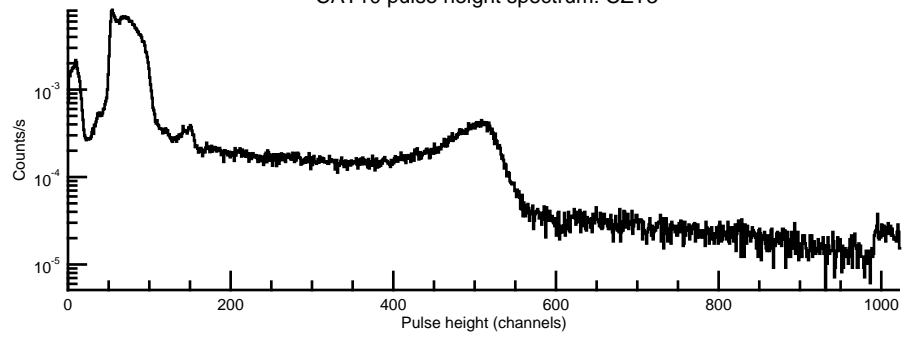
BGO-CZT pair spectrum: CZT



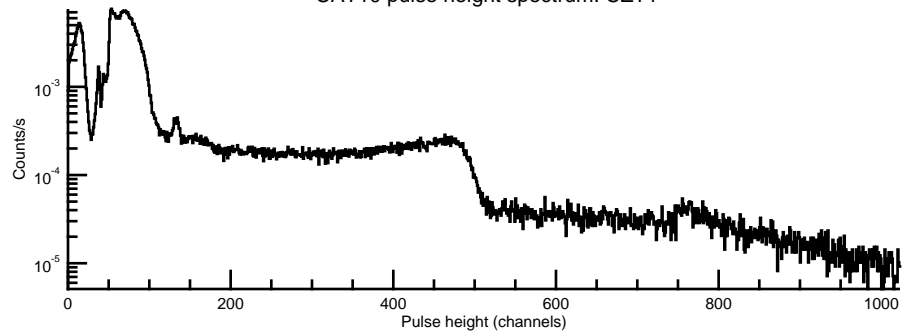
CAT10 pulse height spectrum: CZT11

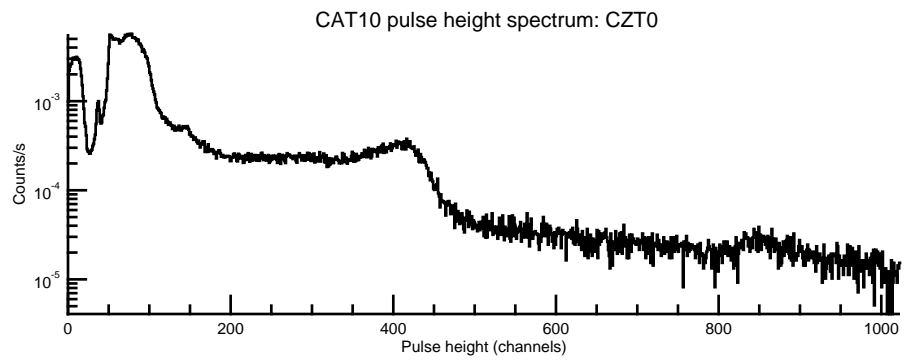
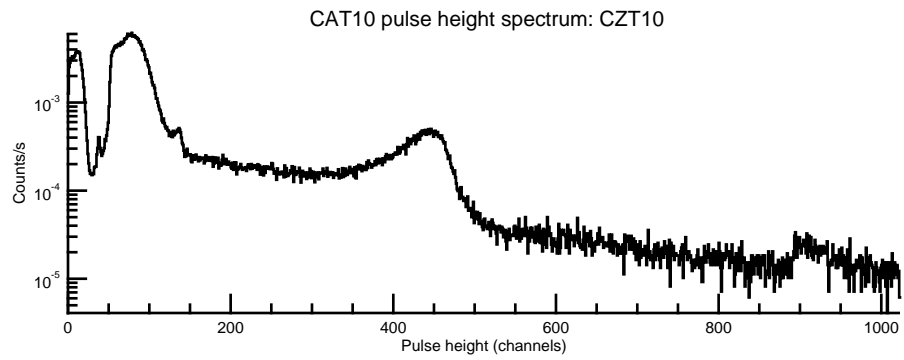
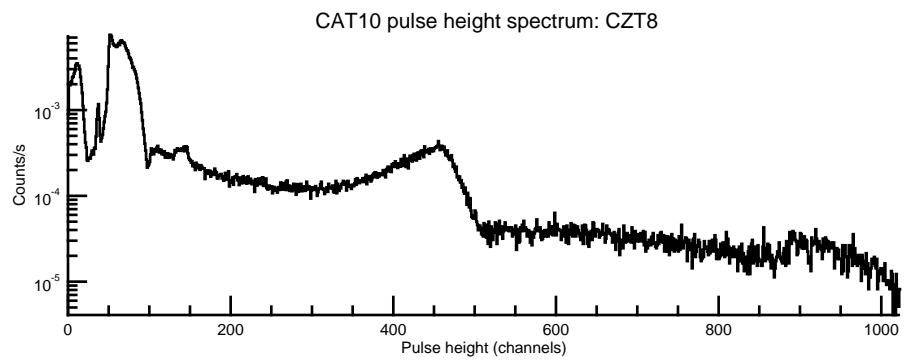
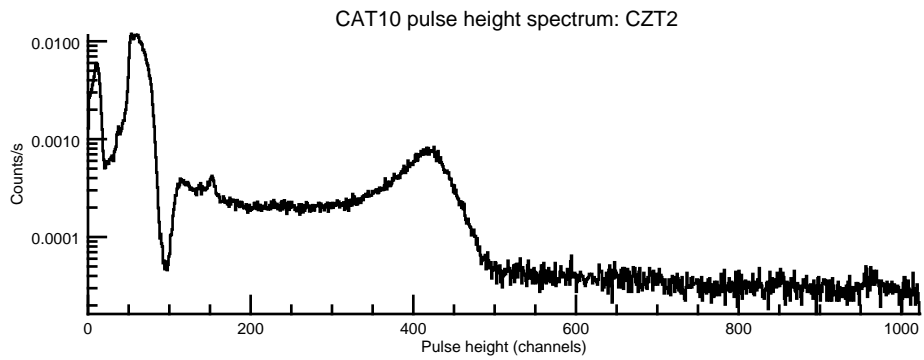


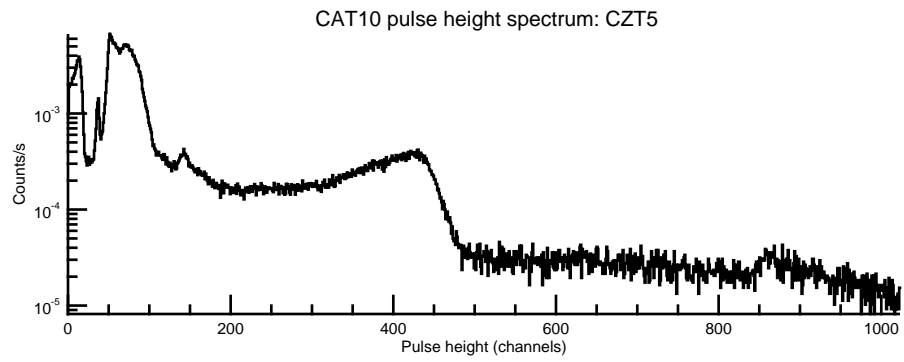
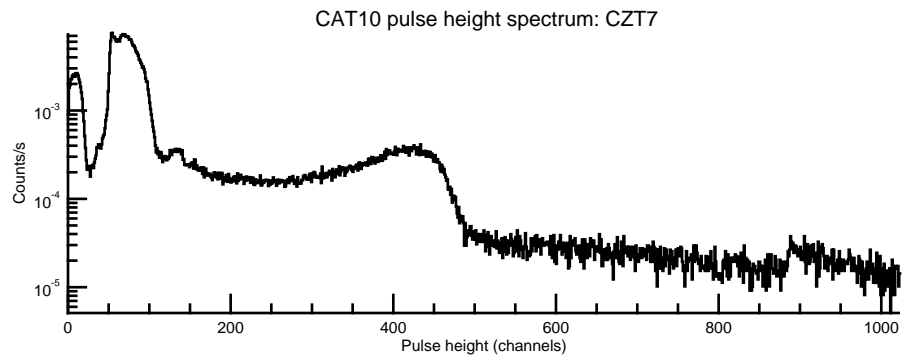
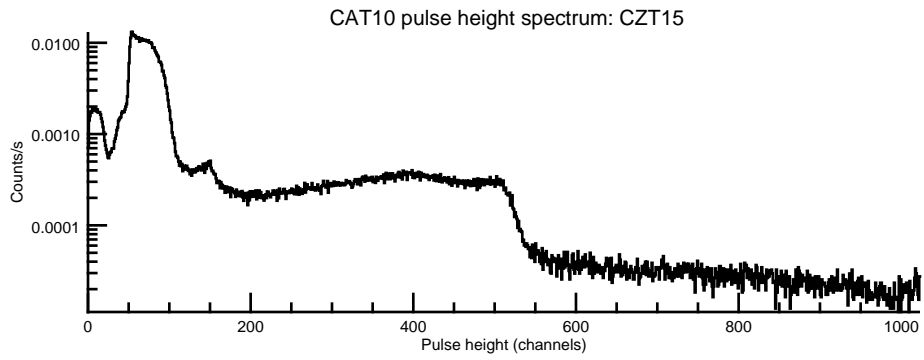
CAT10 pulse height spectrum: CZT3

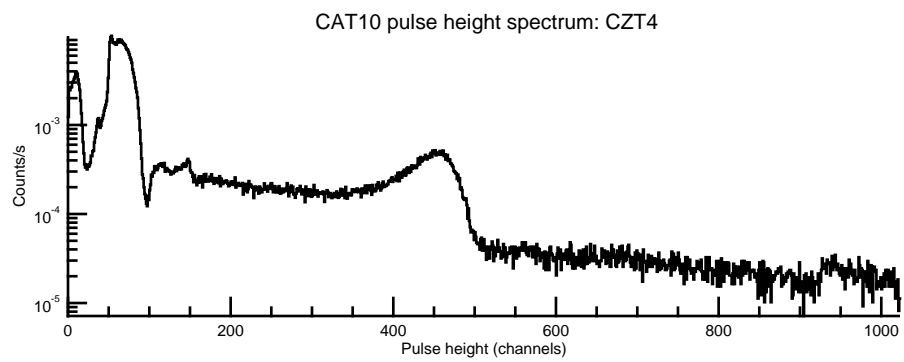
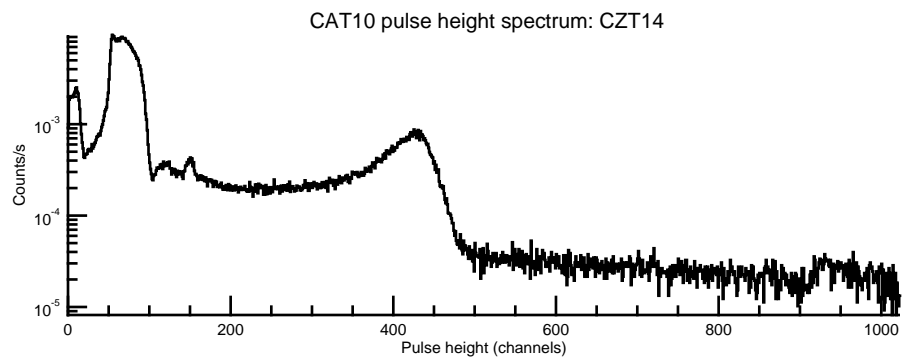
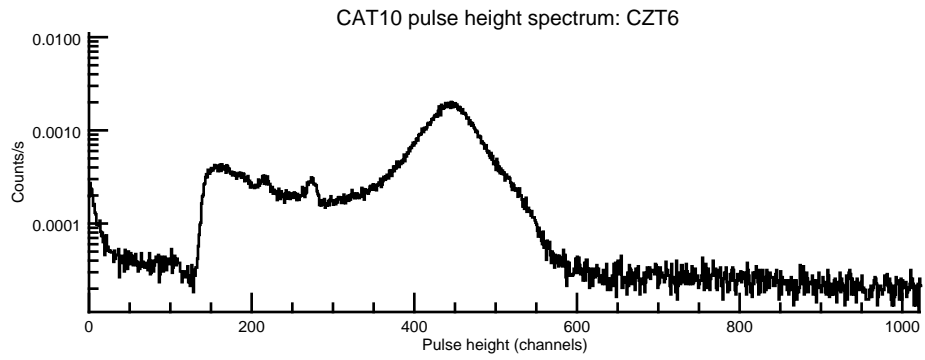


CAT10 pulse height spectrum: CZT1

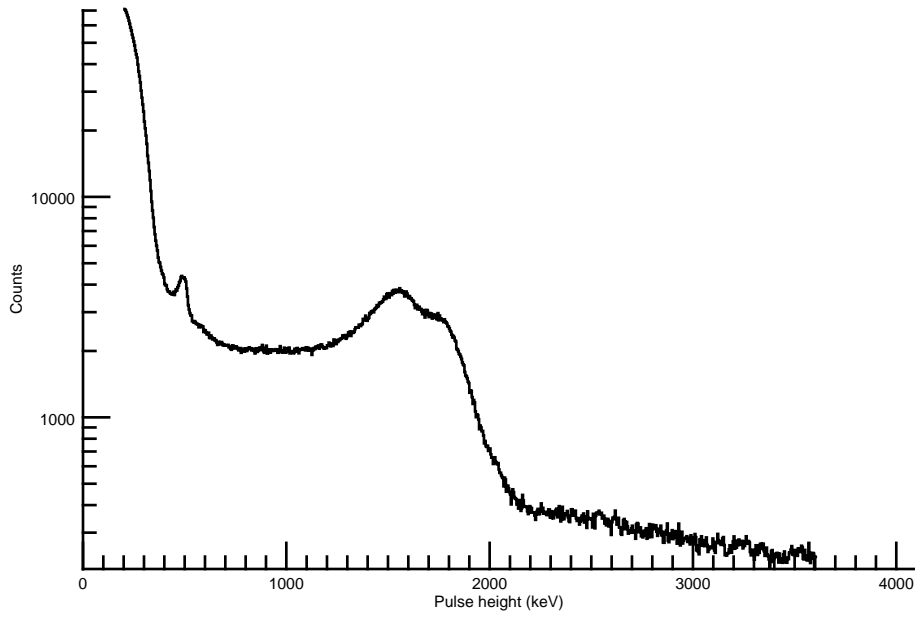




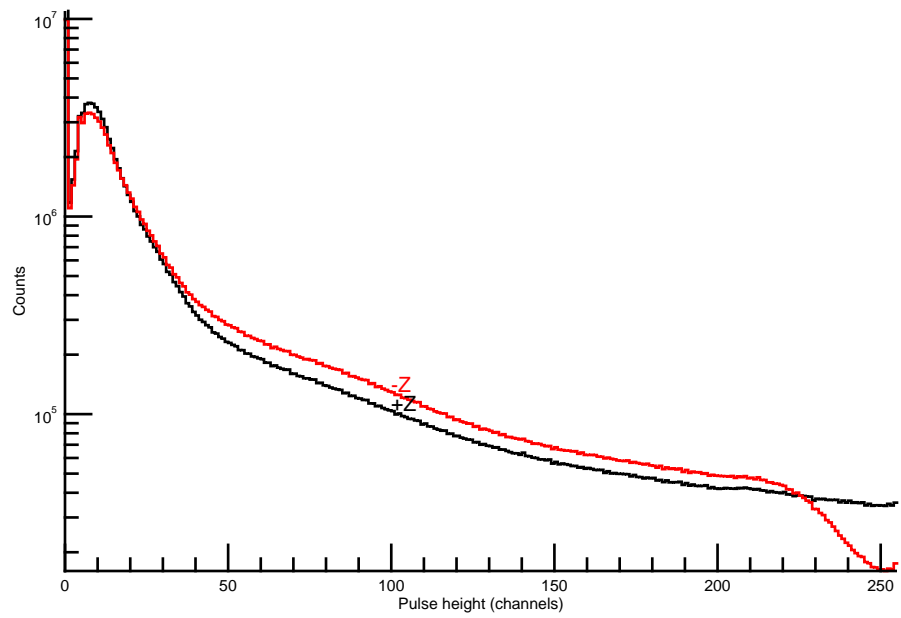




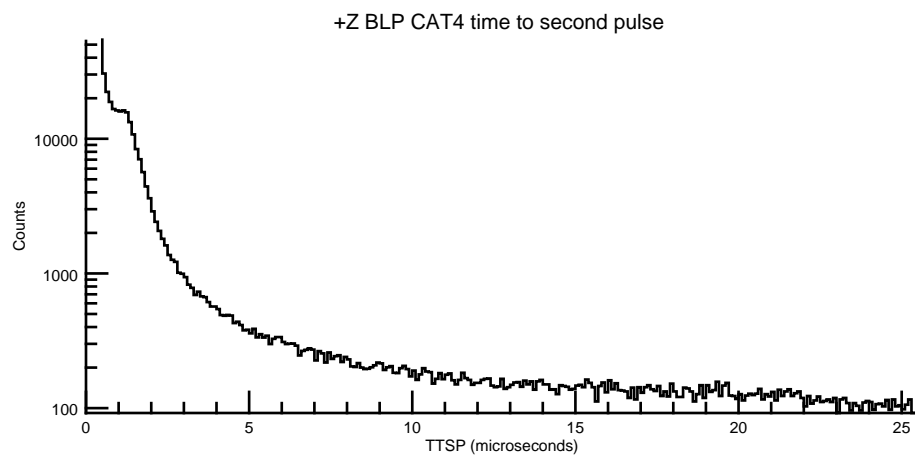
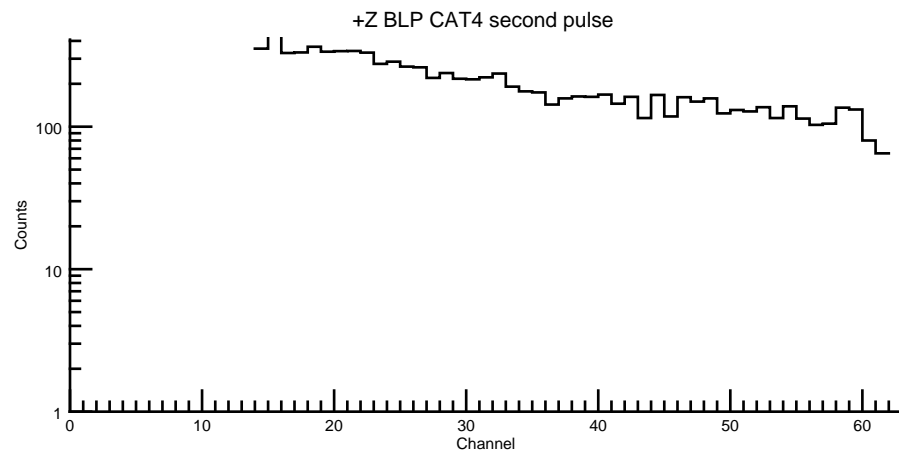
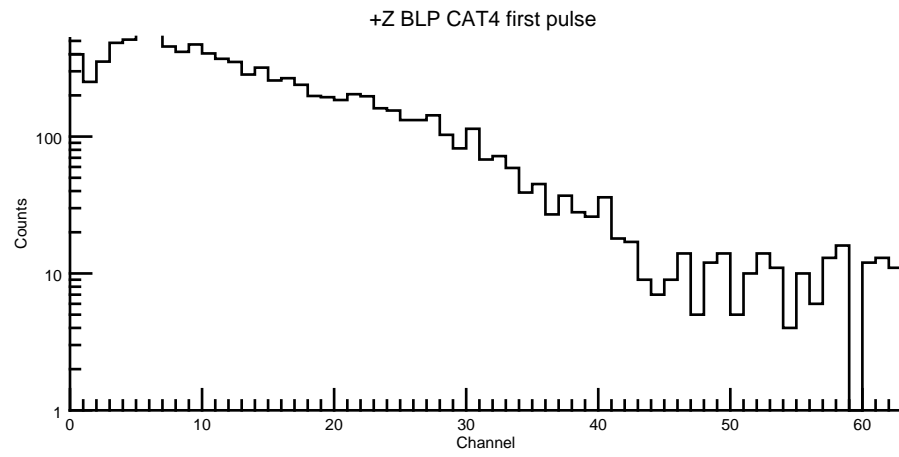
CAT10 CZT composite



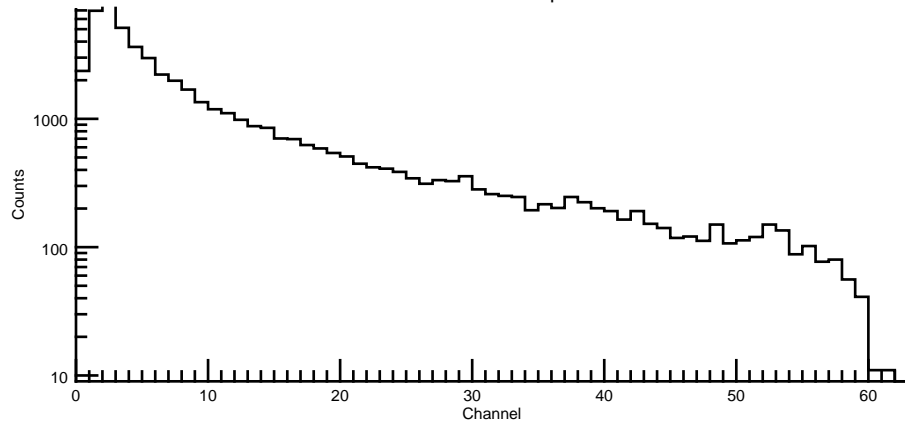
CAT1 histograms



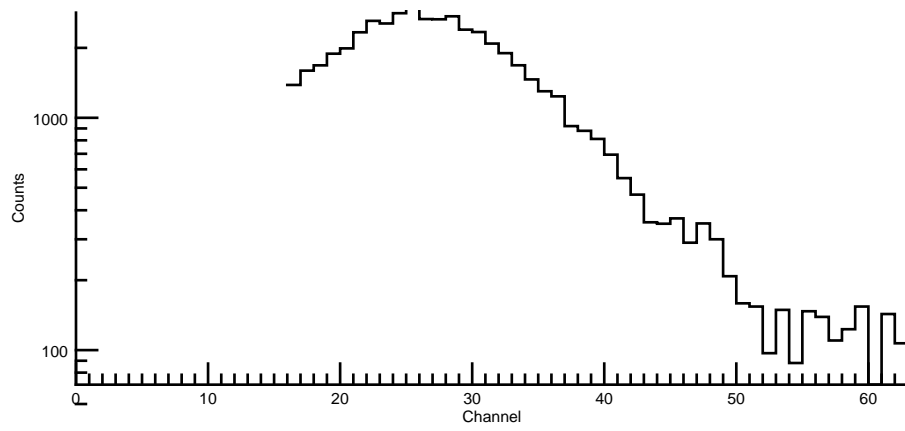




-Y BLP CAT4 first pulse



-Y BLP CAT4 second pulse



-Y BLP CAT4 time to second pulse

