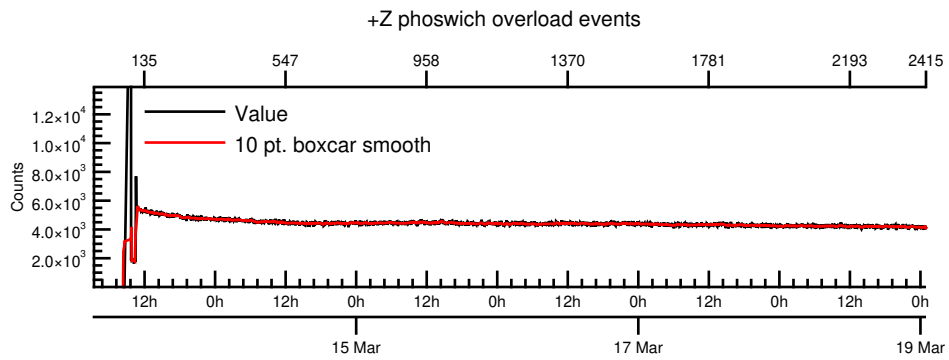
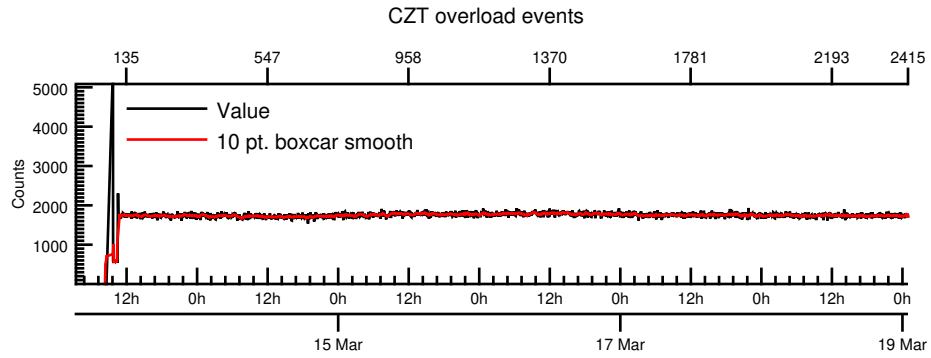
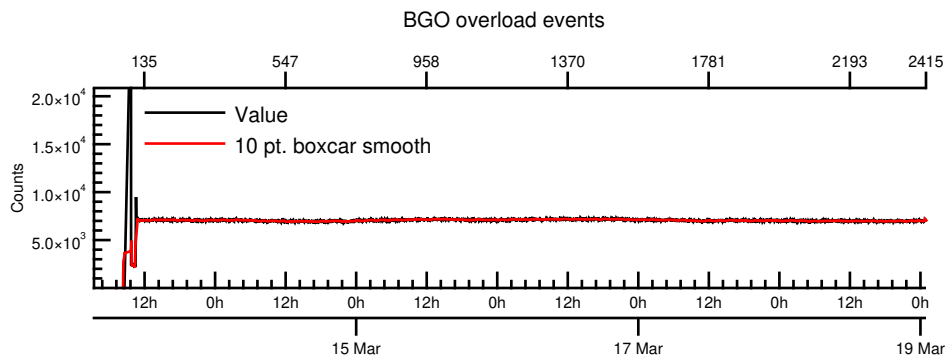
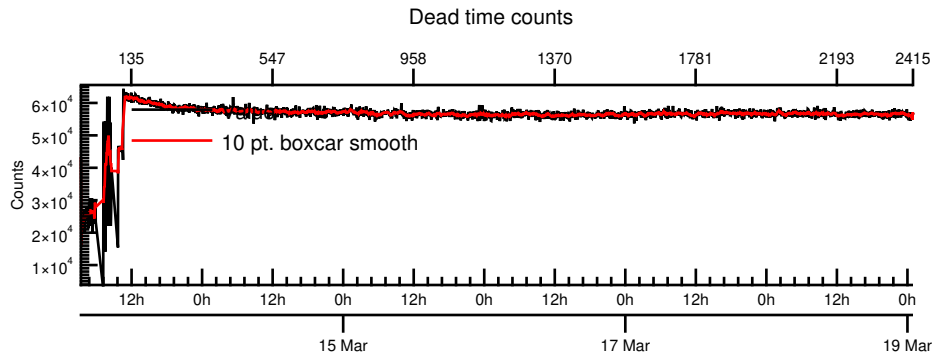


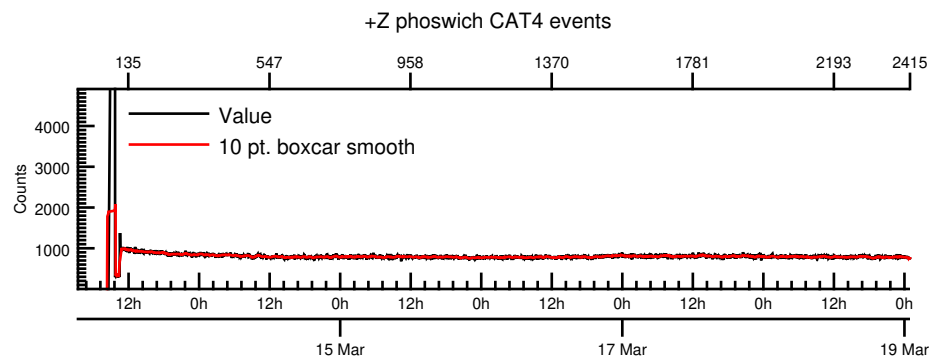
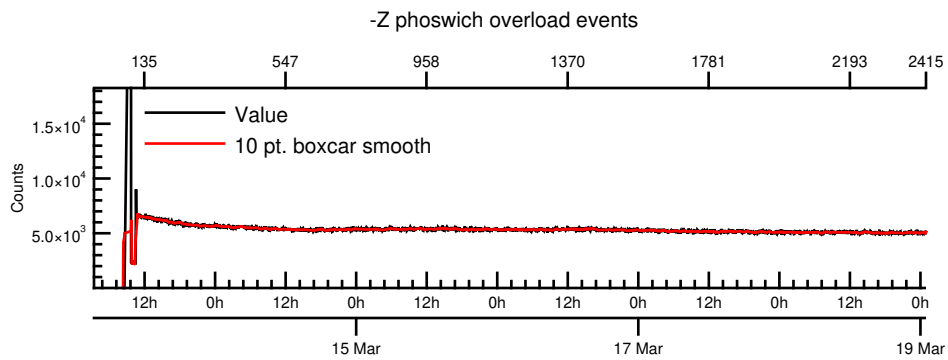
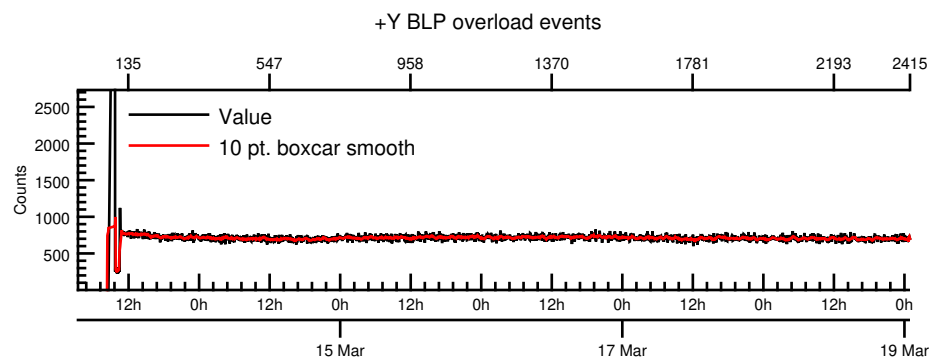
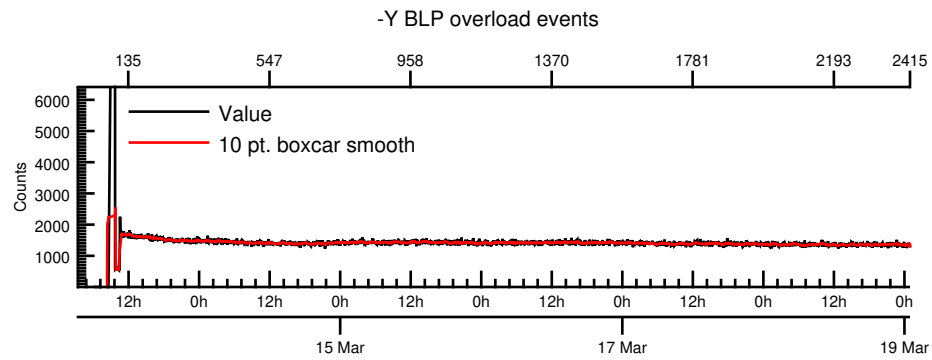
NASA Dawn Mission  
GRaND@Ceres Browse Charts  
Ceres CSA DA222 15072\_1

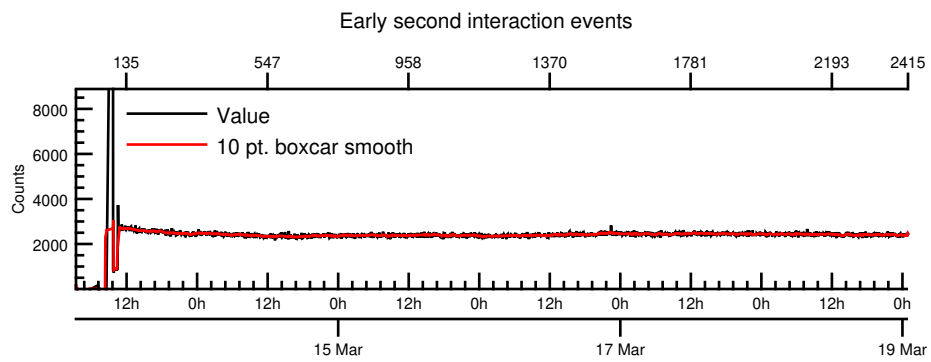
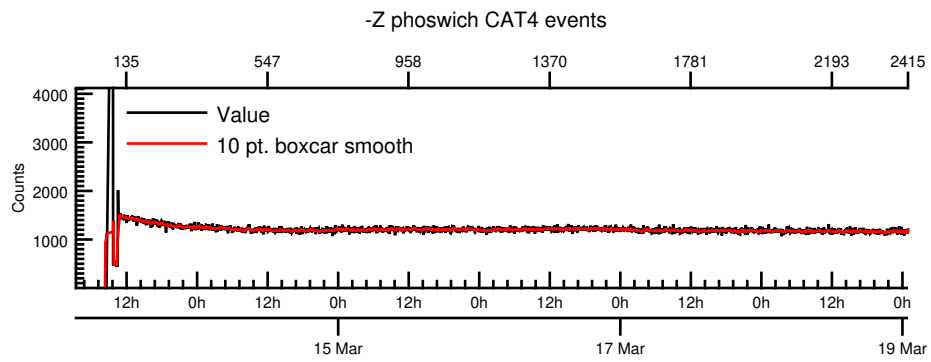
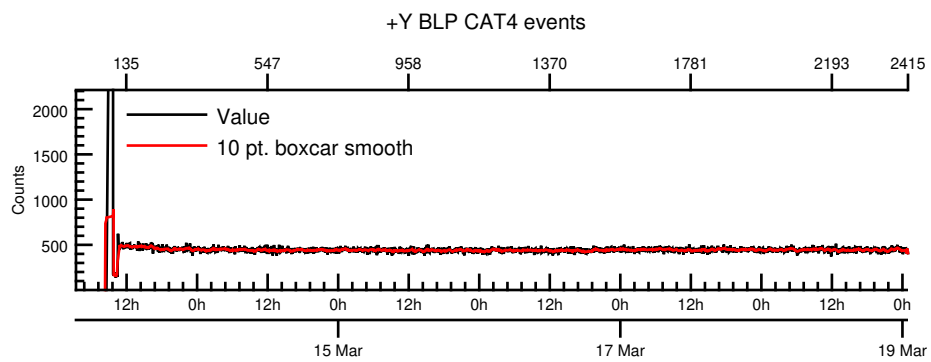
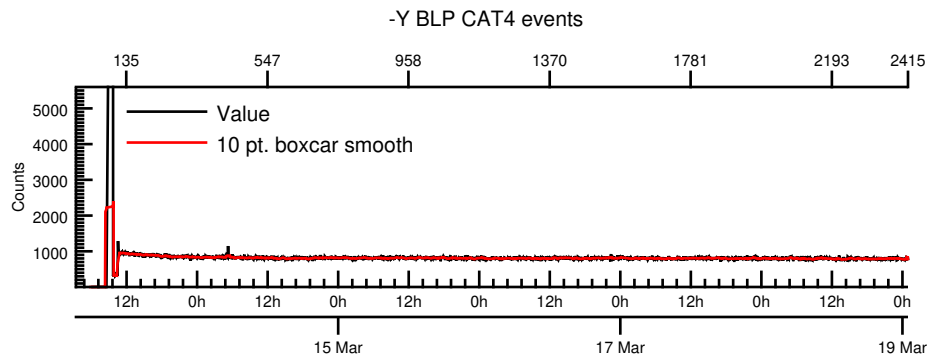
- Number of science records: 2416  
15372 missing science packets with 1 gaps.  
Start/End: 2015-03-13T03:24:21 to 2015-03-19T00:57:18
- Number of SOH records: 14491  
16096 missing SOH packets with 1 gaps.  
Start/End: 2015-03-13T03:10:35 to 2015-03-19T00:59:35
- Comments: Browse charts.
  - Provides 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.

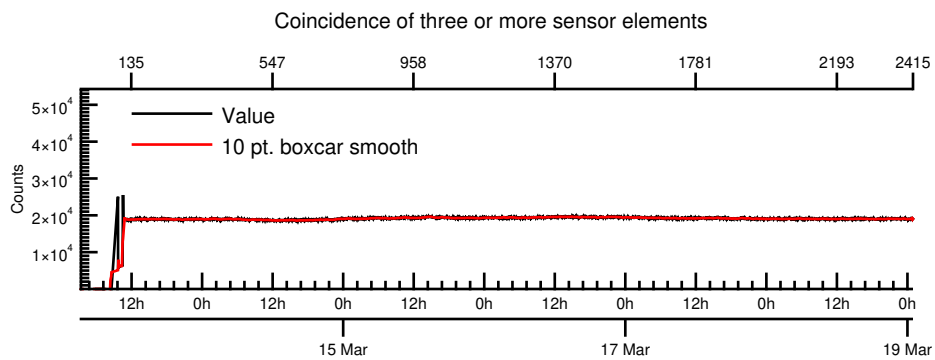
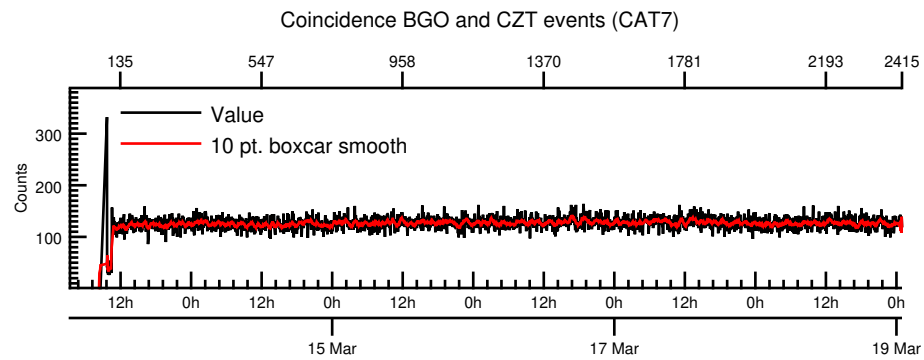
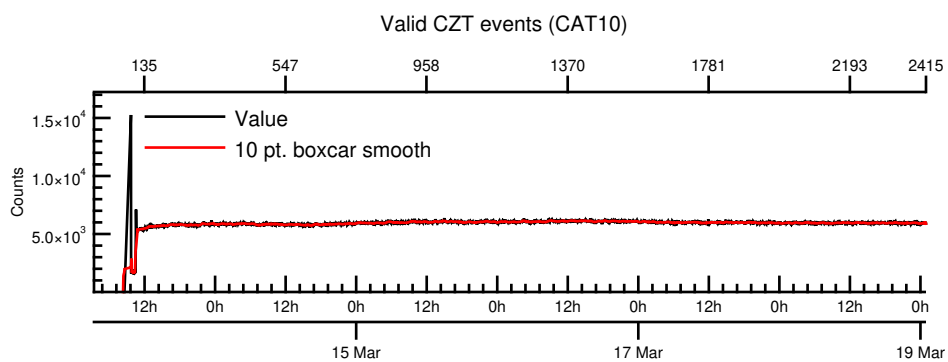
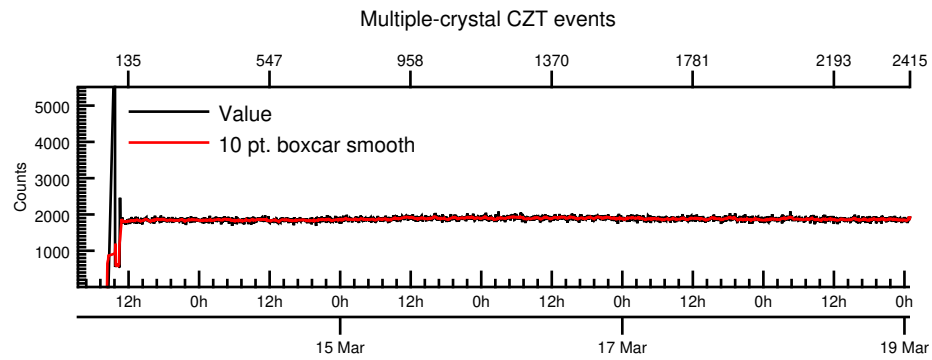
- Number of states = 117
- Instrument settings for first state (STATE\_INDEX 655):

TELREADOUT	60	NEMG_TOT_EVTS	3876
TELSOH	60	NEMG_CZT_EVTS	2000
MODE	0	NEMN_TOT_EVTS	2800
HVPS1	0	L_BGO_CW	24
HVPS1_SET	0	H_BGO_CW	42
HVPS2	0	L_BGO_ROI	1
HVPS2_SET	0	H_BGO_ROI	64
HVPS3	0	L_BLP_MY_CW	15
HVPS3_SET	0	H_BLP_MY_CW	38
HVPS4	0	L_BLP_MY_ROI	1
HVPS4_SET	0	H_BLP_MY_ROI	64
HVPS5	0	L_BLP_PY_CW	12
HVPS5_SET	0	H_BLP_PY_CW	37
HVPS6	0	L_BLP_PY_ROI	1
HVPS6_SET	0	H_BLP_PY_ROI	64
PM5_LVPS	0	L_BLP_MZ_CW	14

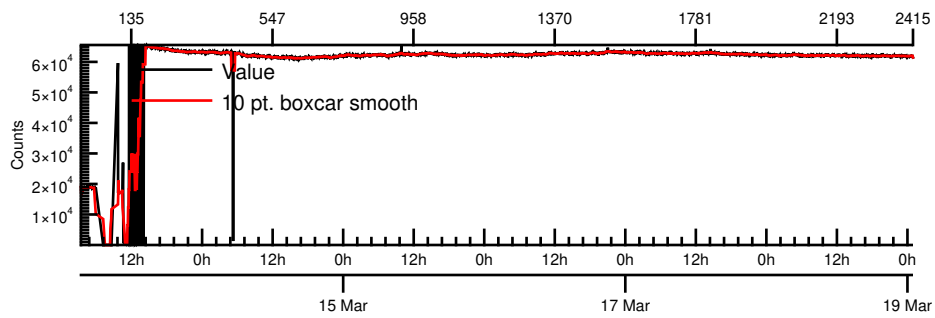




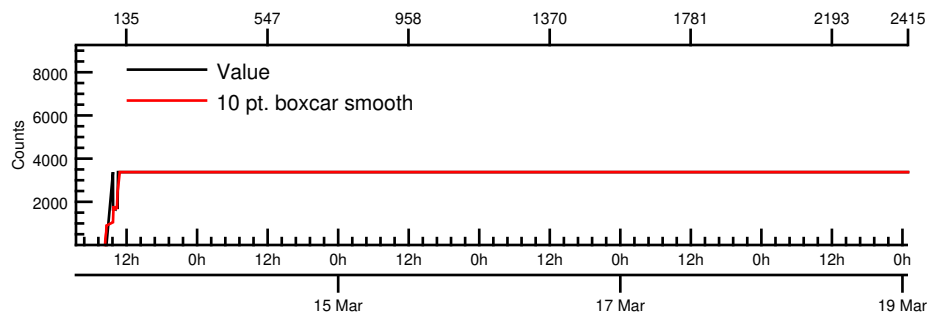




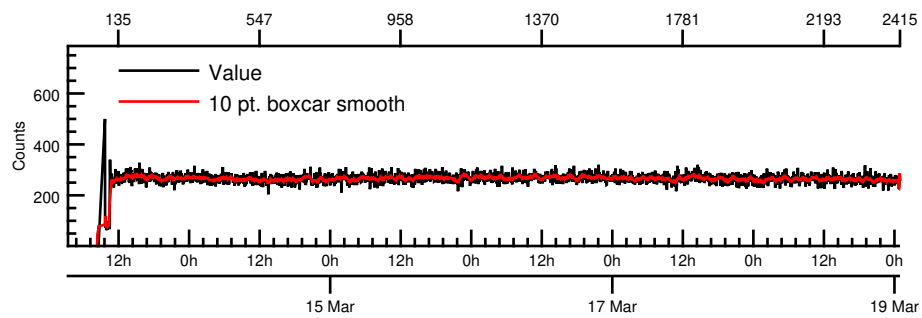
Total events processed by GRaND



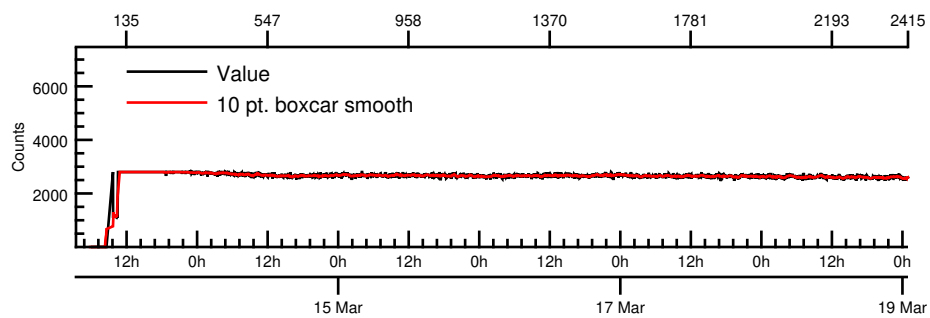
Number of single CZT events (CAT10) in the gamma ray event buffer

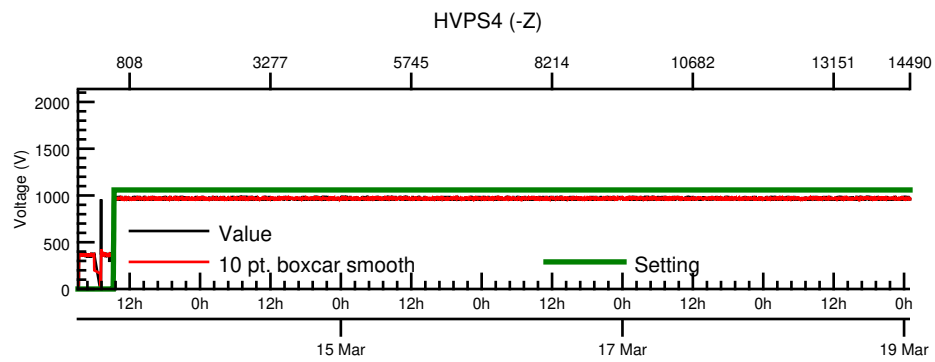
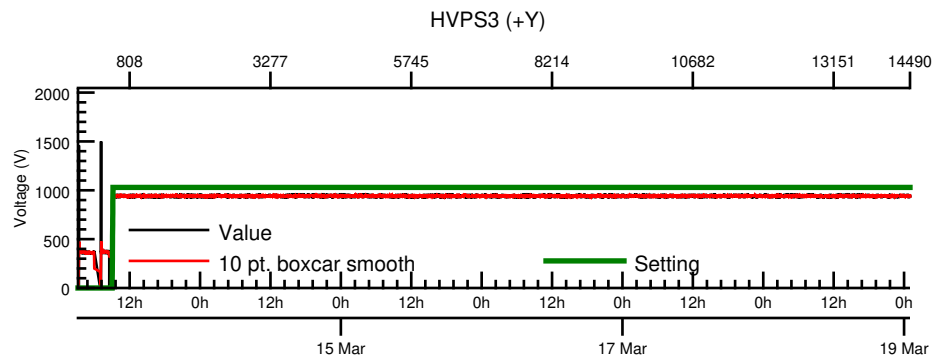
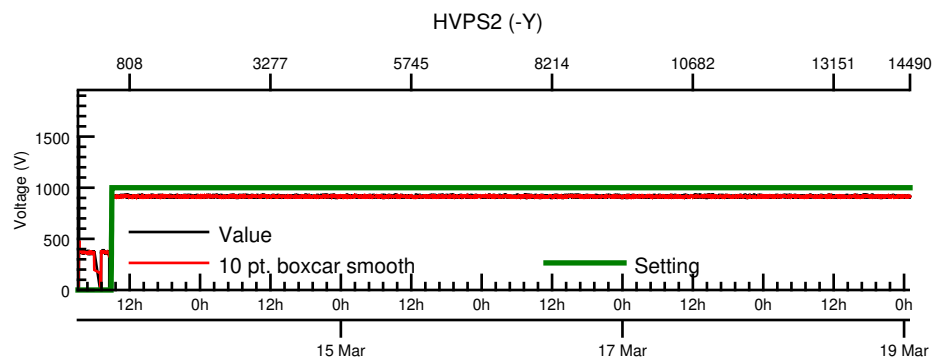
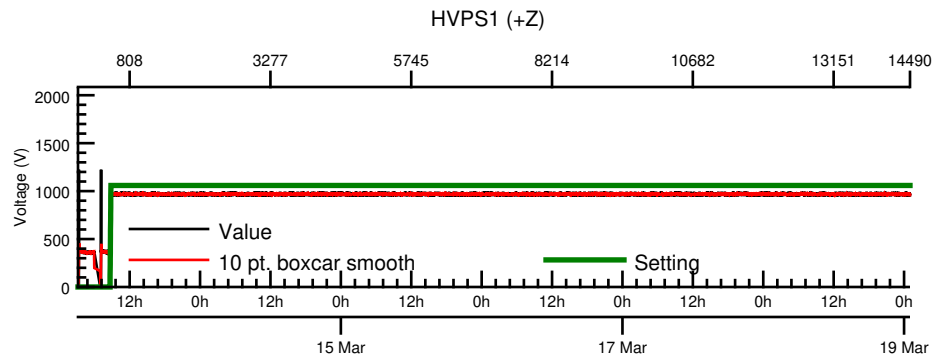


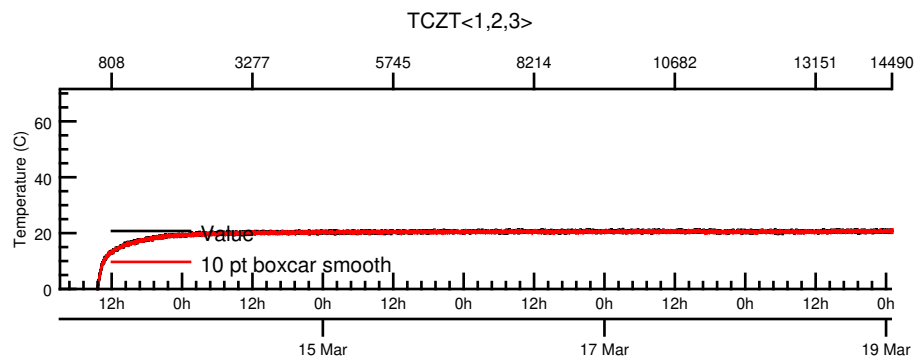
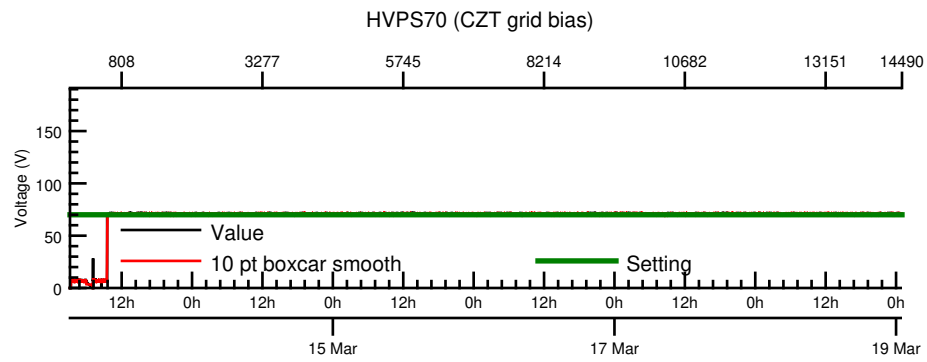
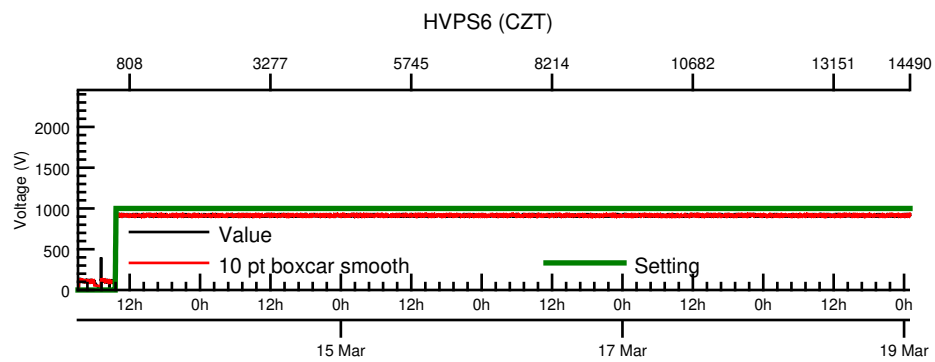
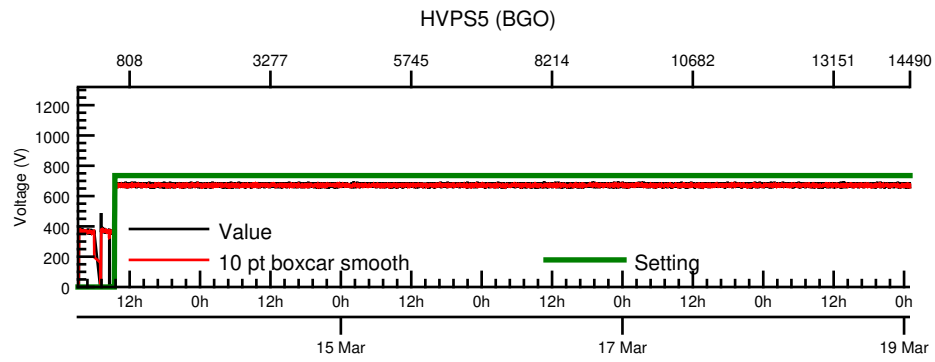
Number of BGO-CZT events (CAT7) in the gamma ray event buffer



Number of events (CAT4) in the neutron event buffer

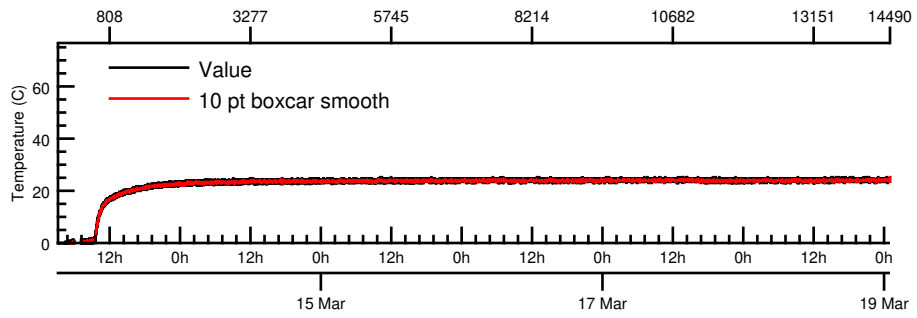




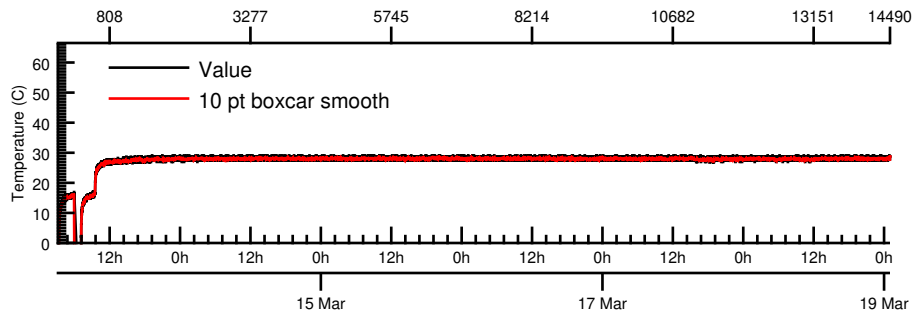




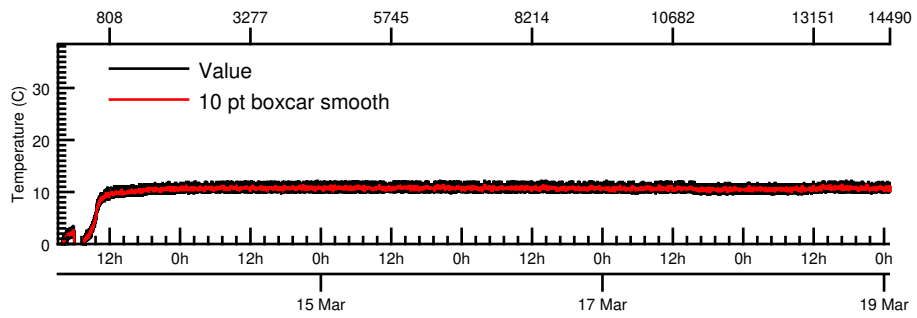
TCZT4



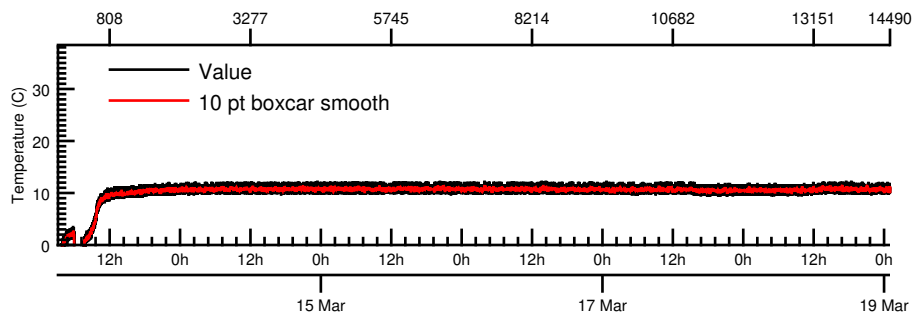
TLVPS

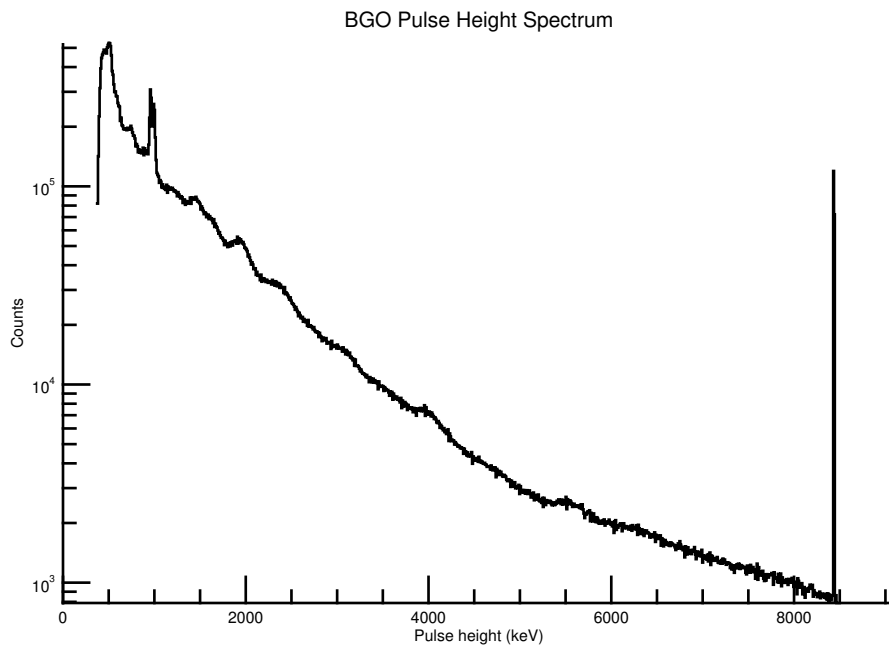
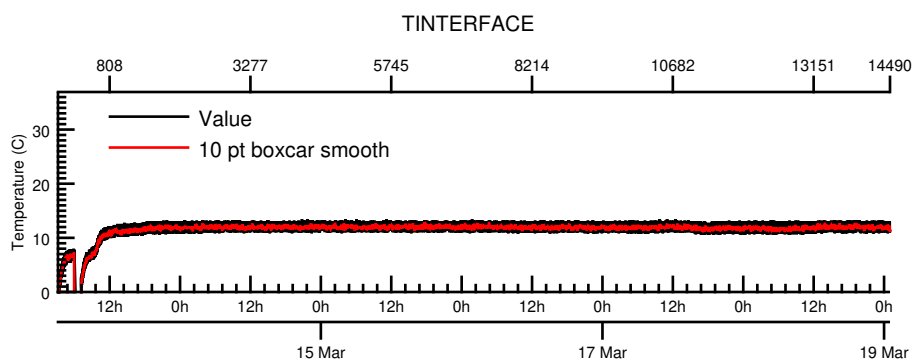
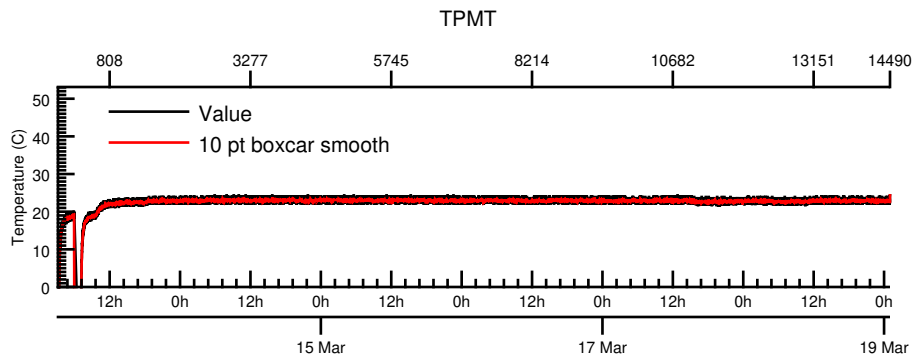


THVPS

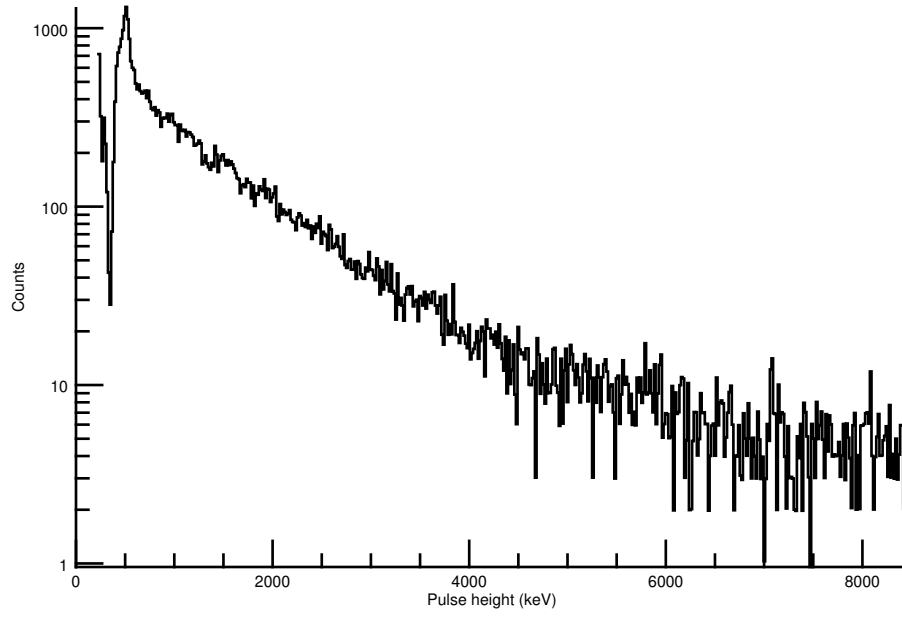


TBGO

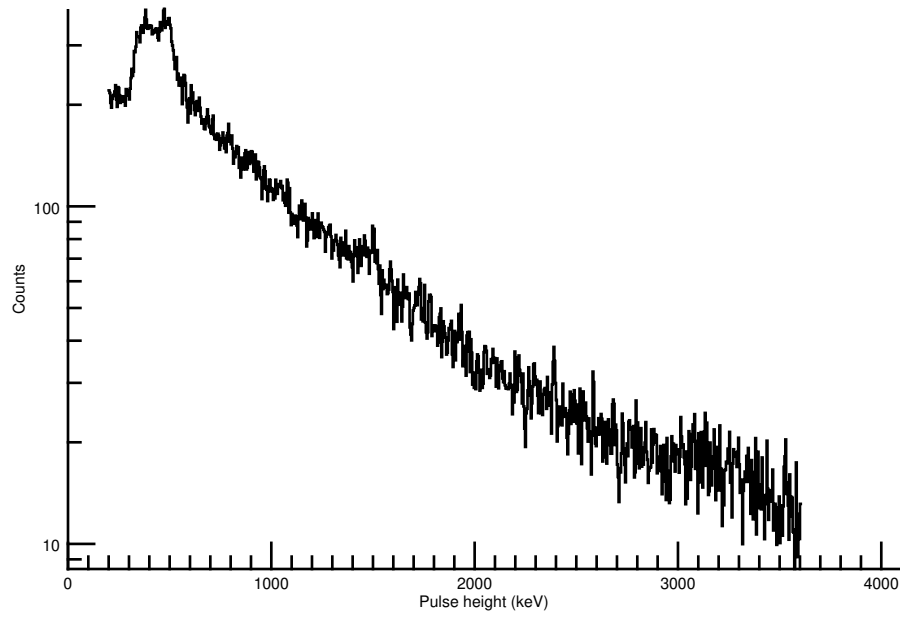




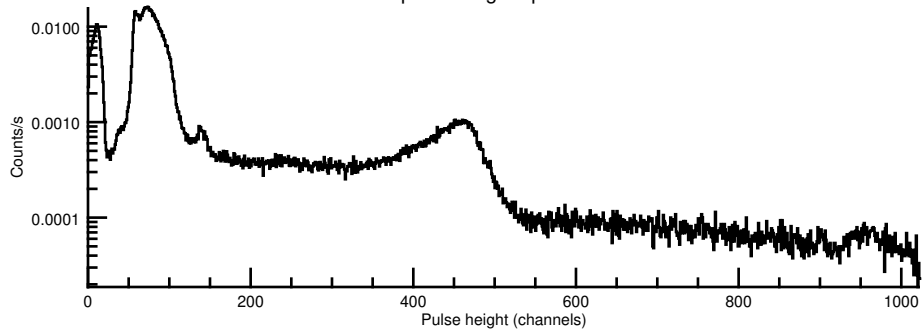
BGO-CZT pair spectrum: BGO



BGO-CZT pair spectrum: CZT



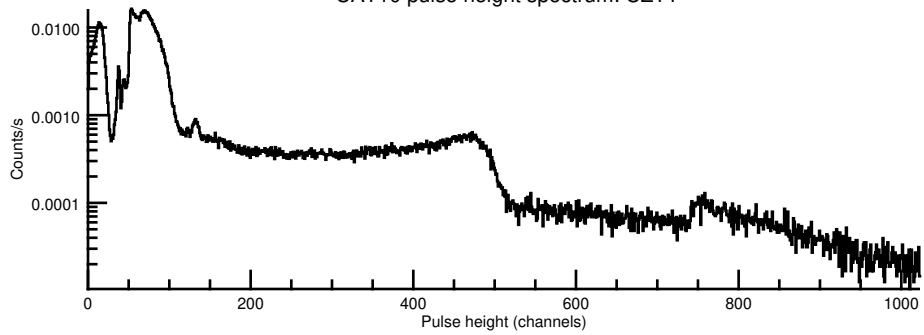
CAT10 pulse height spectrum: CZT11



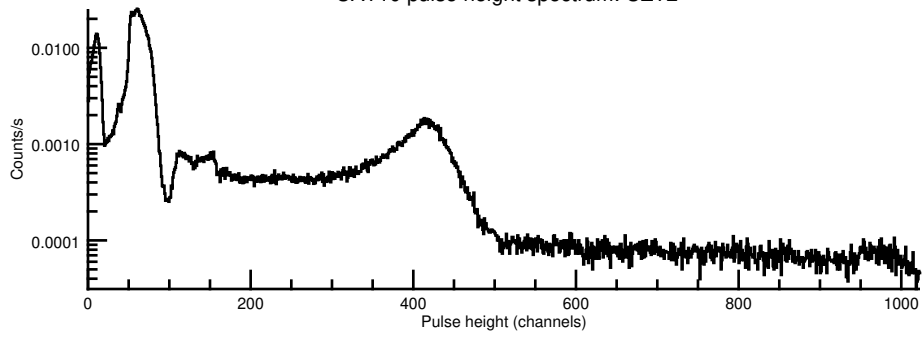
CAT10 pulse height spectrum: CZT3



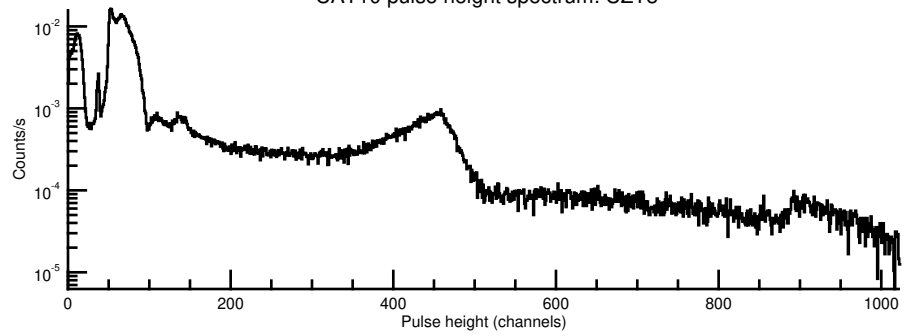
CAT10 pulse height spectrum: CZT1



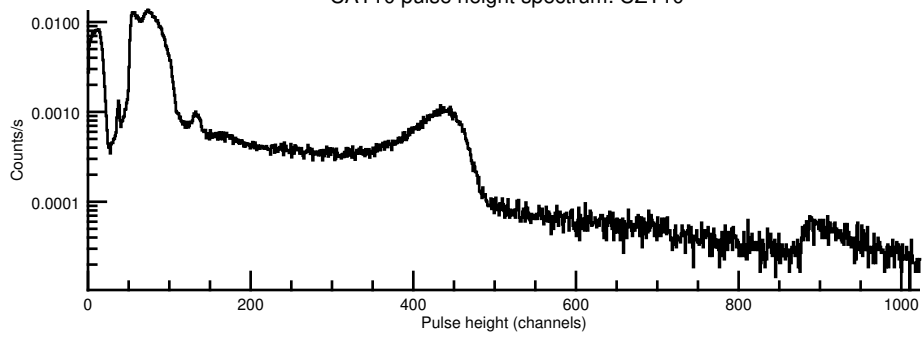
CAT10 pulse height spectrum: CZT2



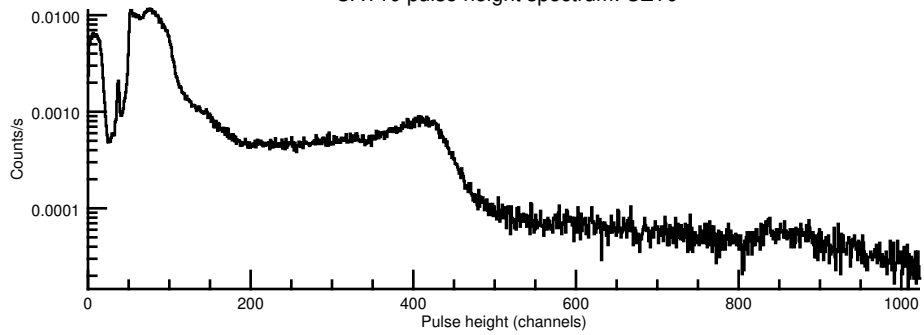
CAT10 pulse height spectrum: CZT8

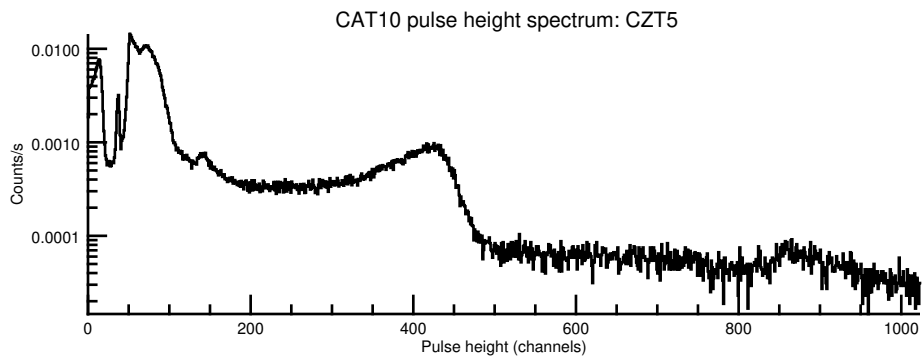
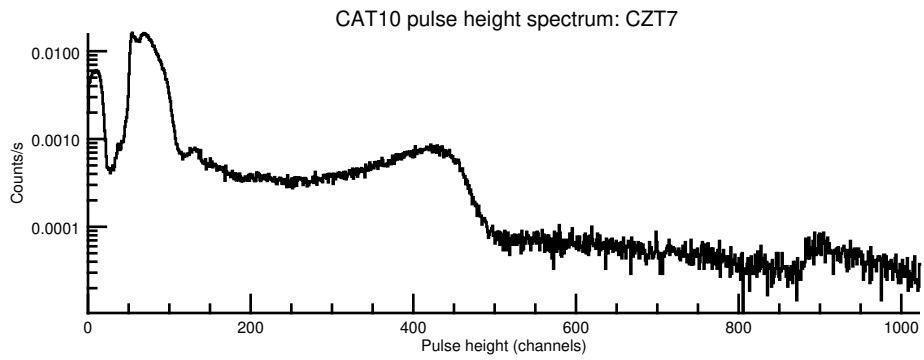
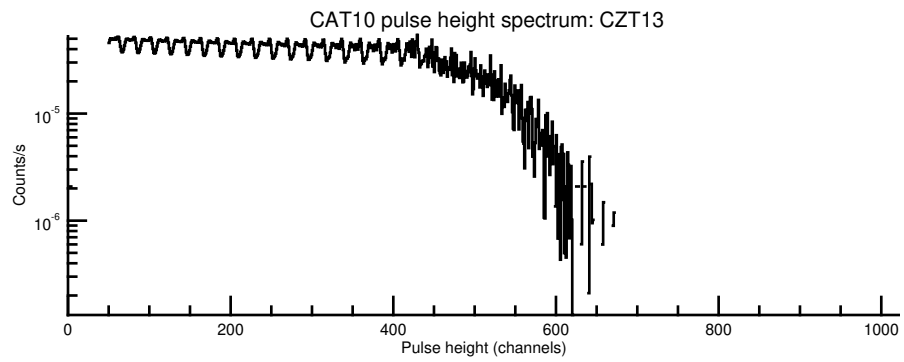
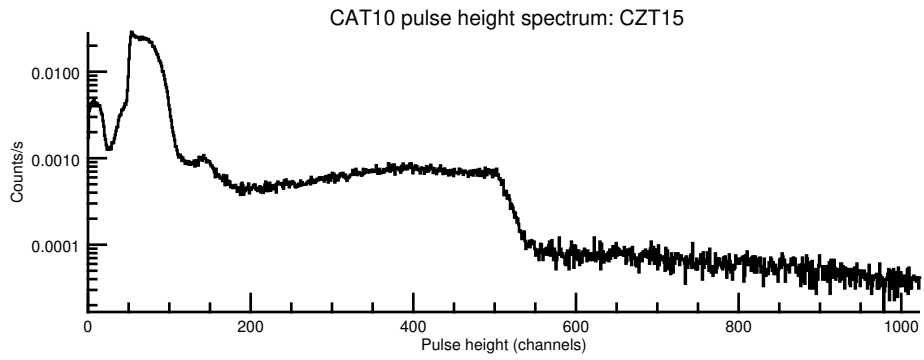


CAT10 pulse height spectrum: CZT10

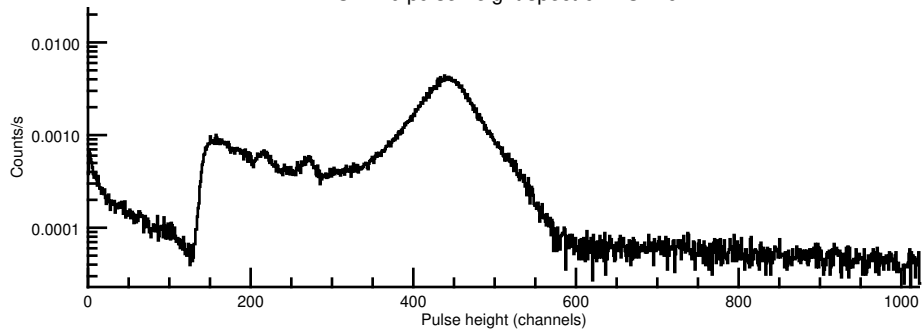


CAT10 pulse height spectrum: CZT0

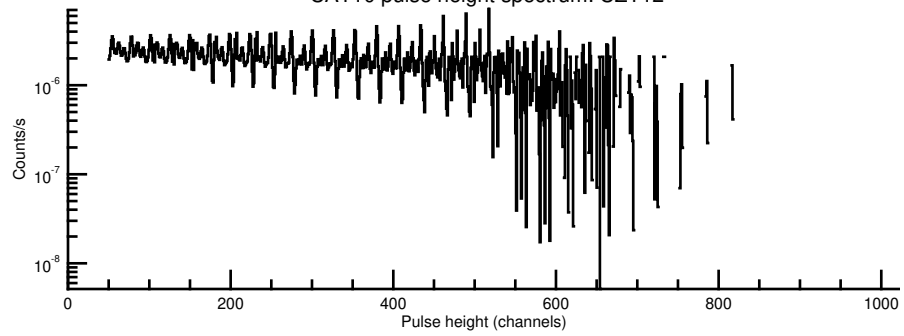




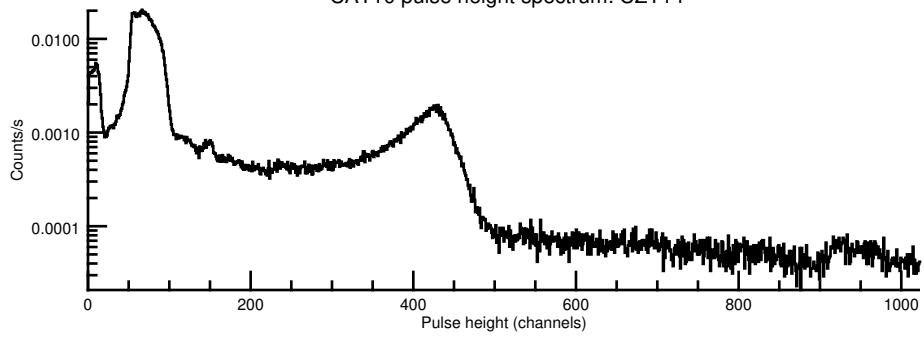
CAT10 pulse height spectrum: CZT6



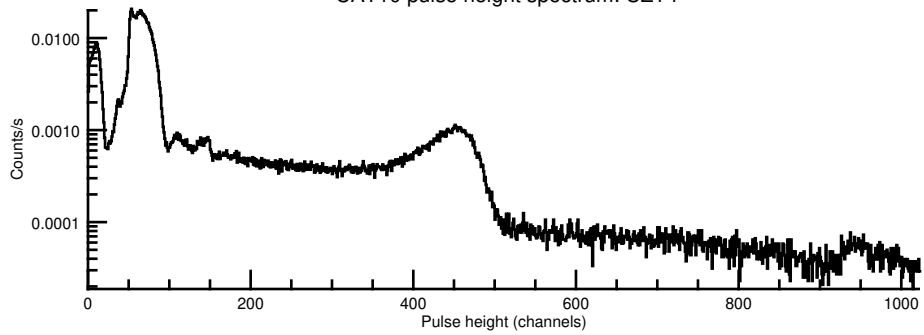
CAT10 pulse height spectrum: CZT12



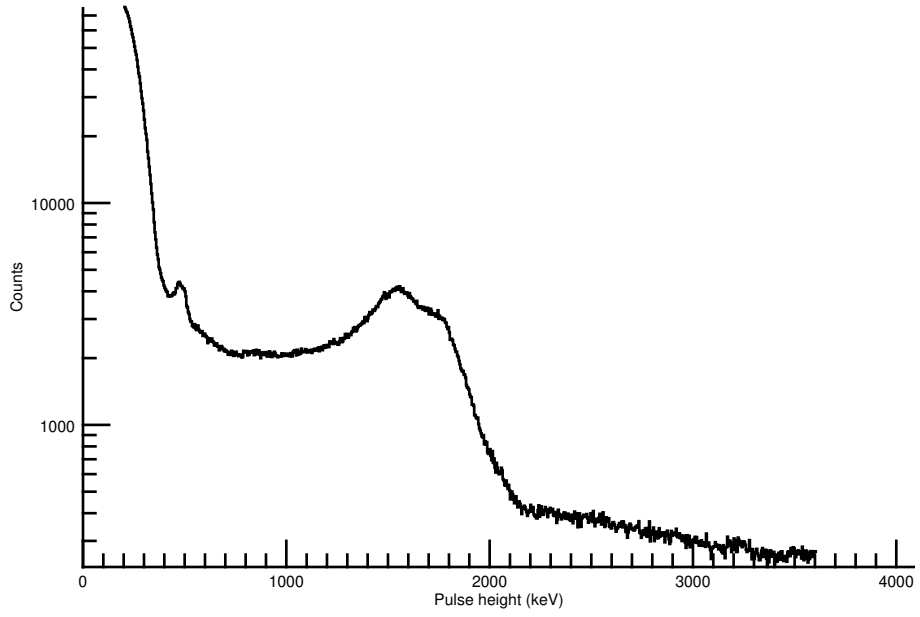
CAT10 pulse height spectrum: CZT14



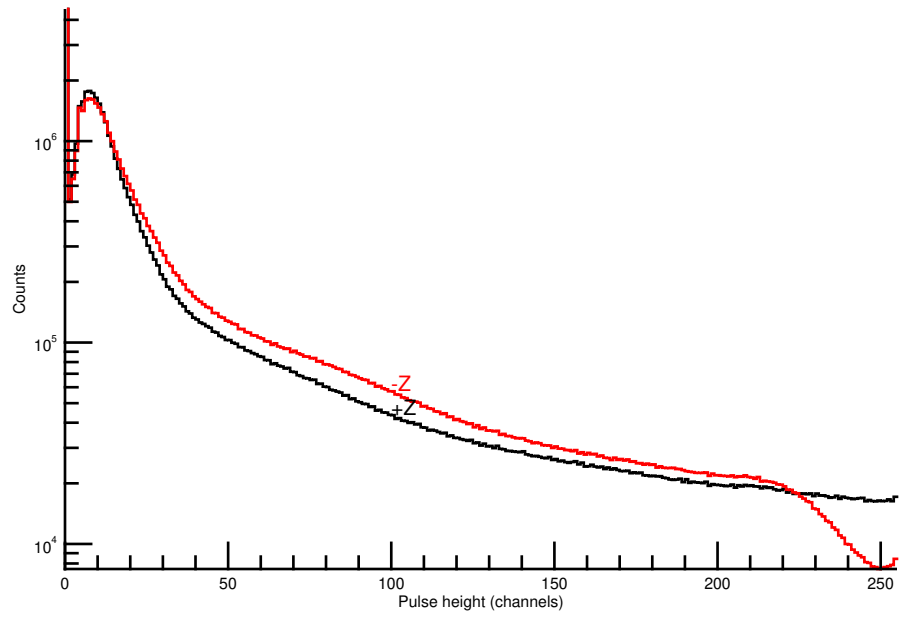
CAT10 pulse height spectrum: CZT4



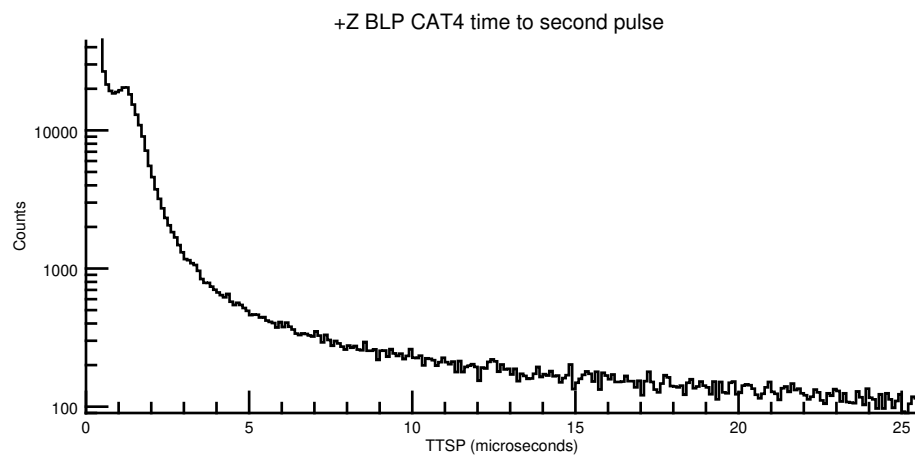
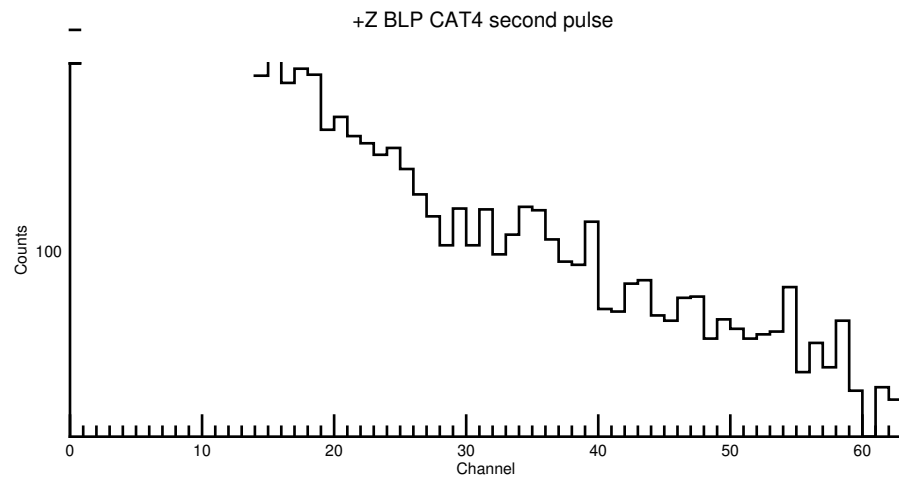
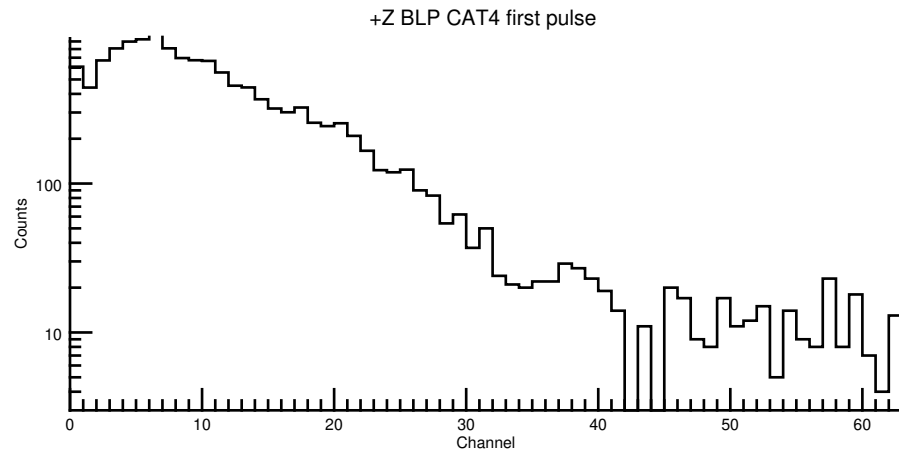
CAT10 CZT composite



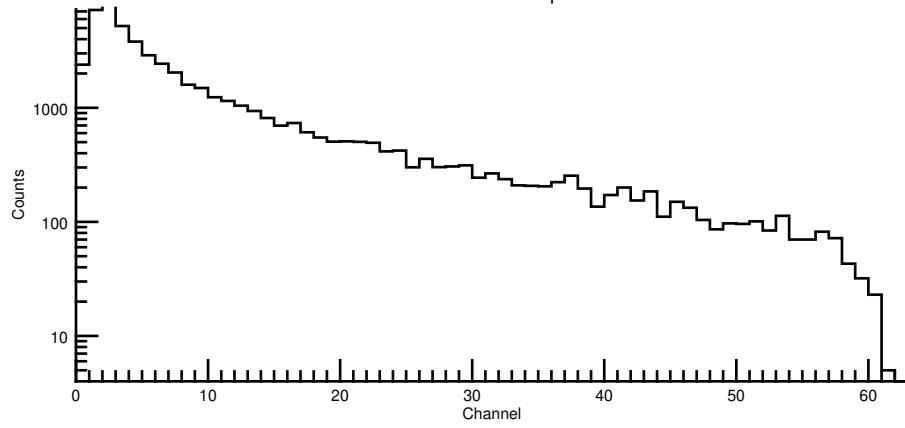
CAT1 histograms



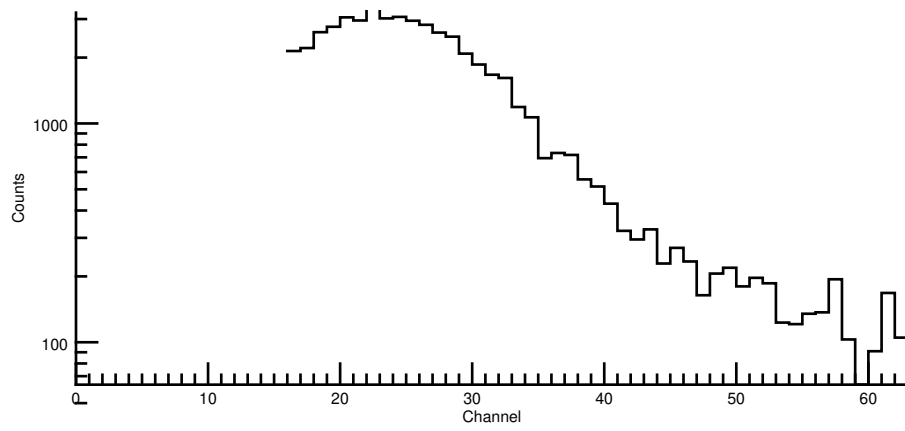




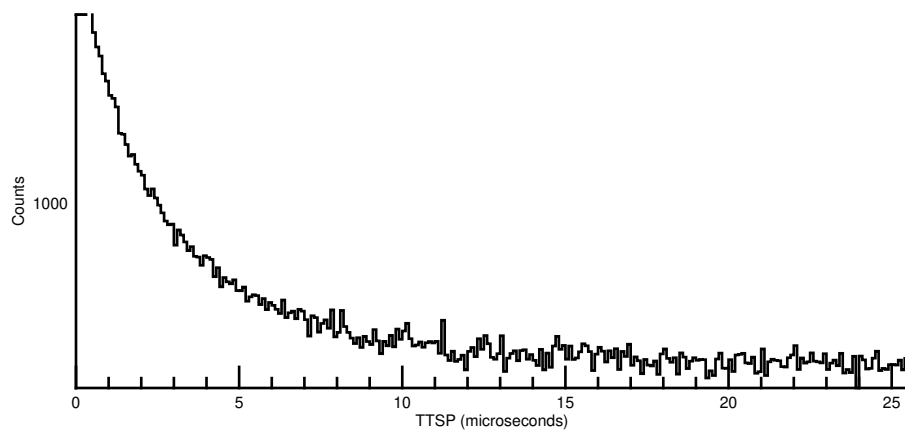
-Y BLP CAT4 first pulse

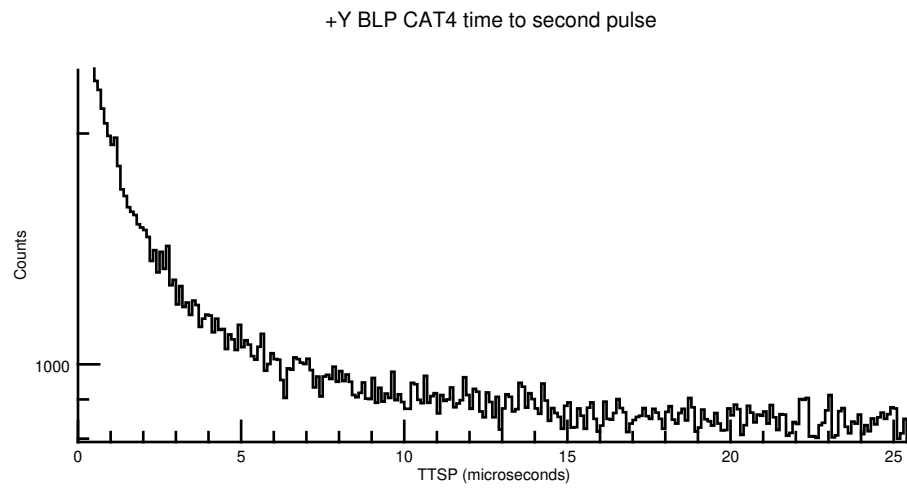
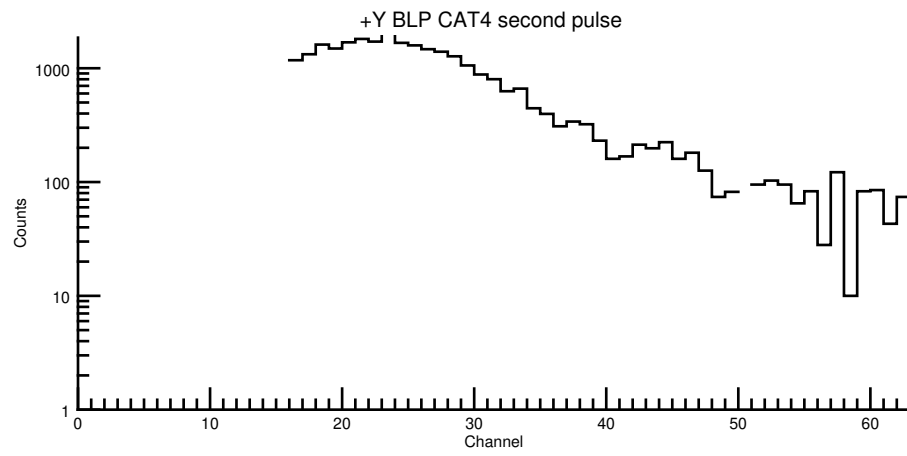
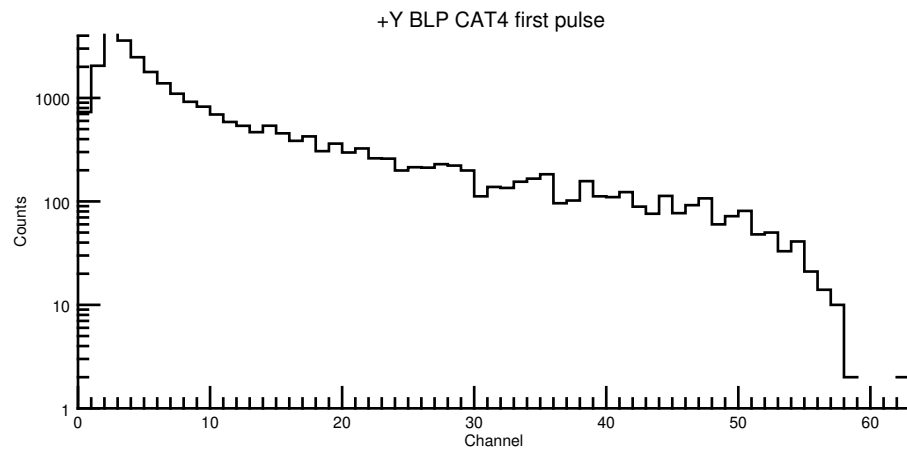


-Y BLP CAT4 second pulse

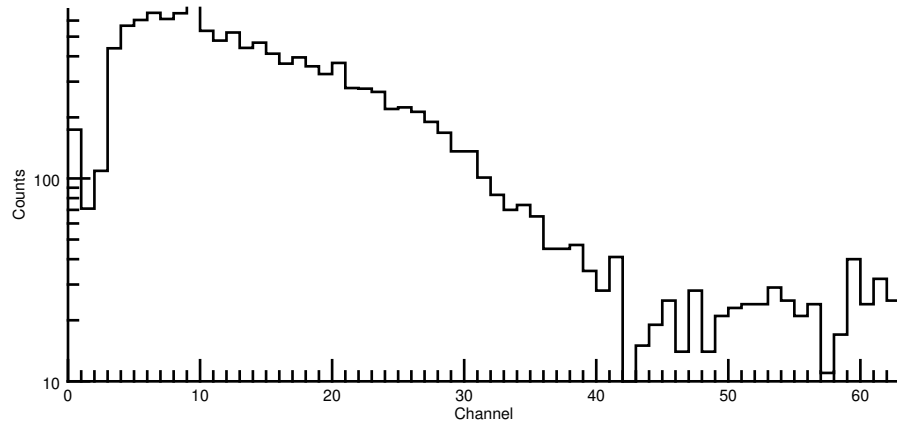


-Y BLP CAT4 time to second pulse

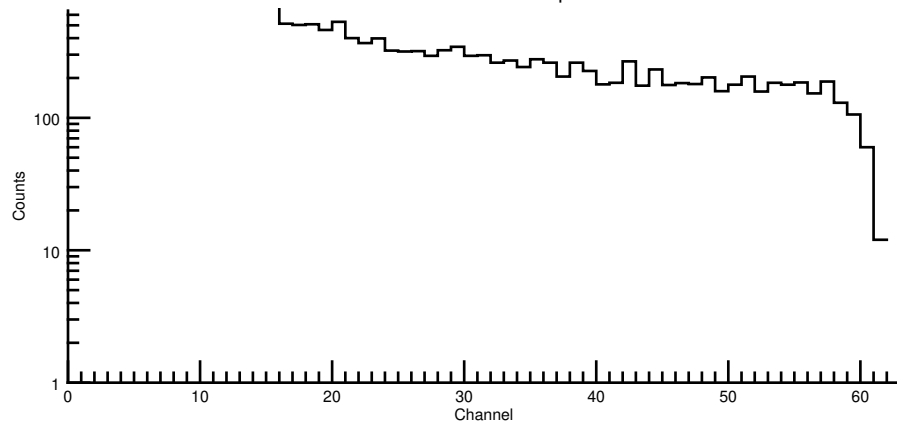




-Z BLP CAT4 first pulse



-Z BLP CAT4 second pulse



-Z BLP CAT4 time to second pulse

