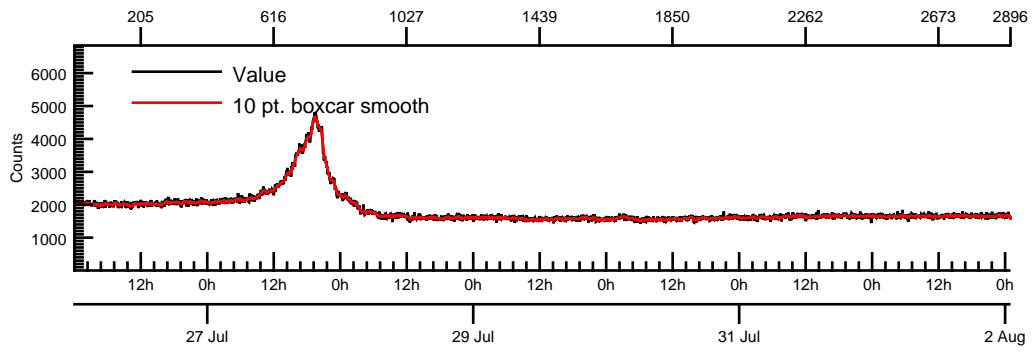


NASA Dawn Mission
GRaND@Ceres Browse Charts
Ceres CX2 DA932 17207_0

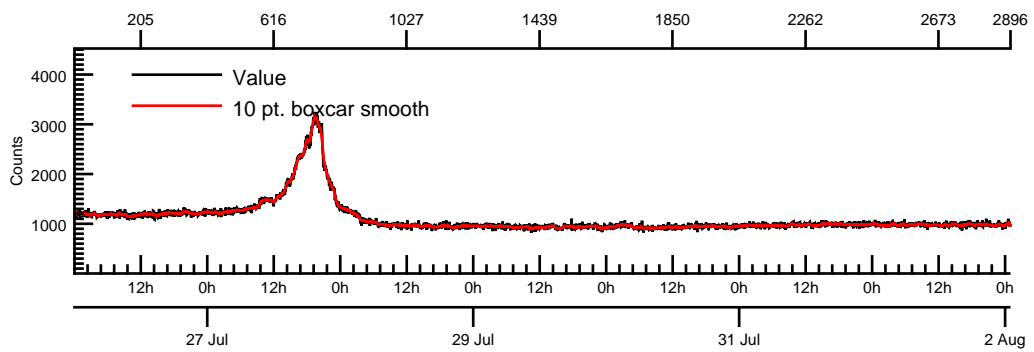
- Number of science records: 2897
0 missing science packets with 0 gaps.
Start/End: 2017-07-26T00:02:56 to 2017-08-02T00:58:56
- Number of SOH records: 17383
0 missing SOH packets with 0 gaps.
Start/End: 2017-07-26T00:00:33 to 2017-08-02T00:59:33
- Comments: Browse charts.
 - Provides an overview of 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 |
| 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 |

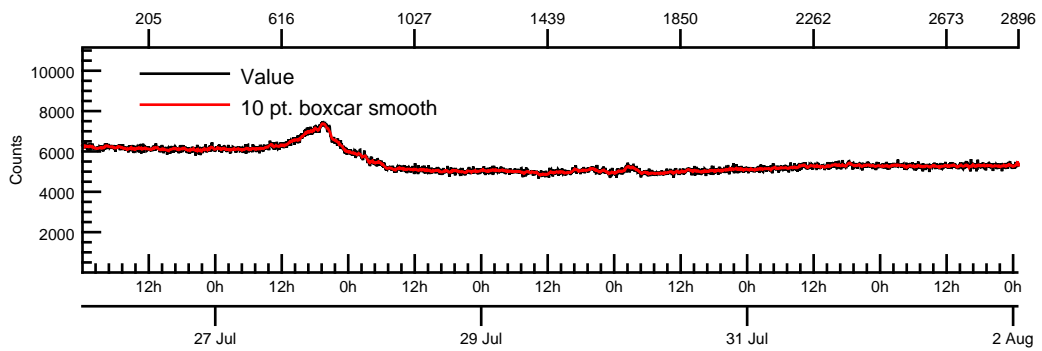
-Y BLP overload events



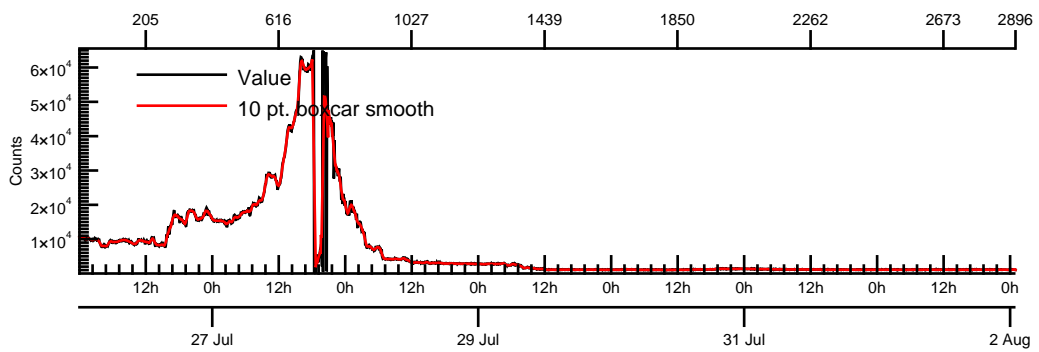
+Y BLP overload events



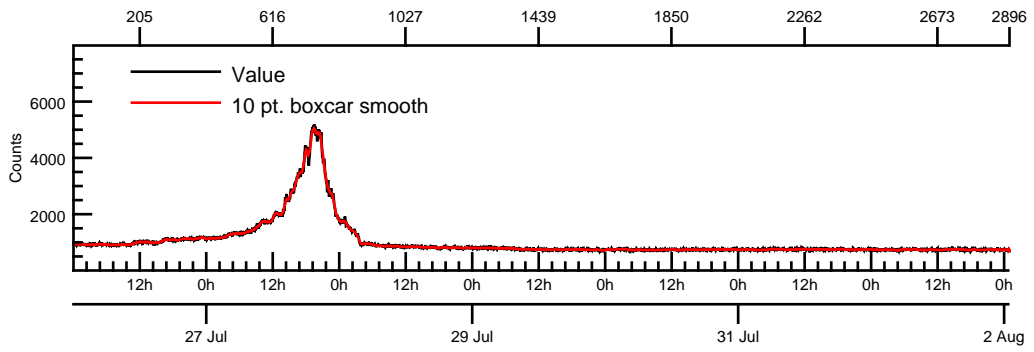
-Z phoswich overload events



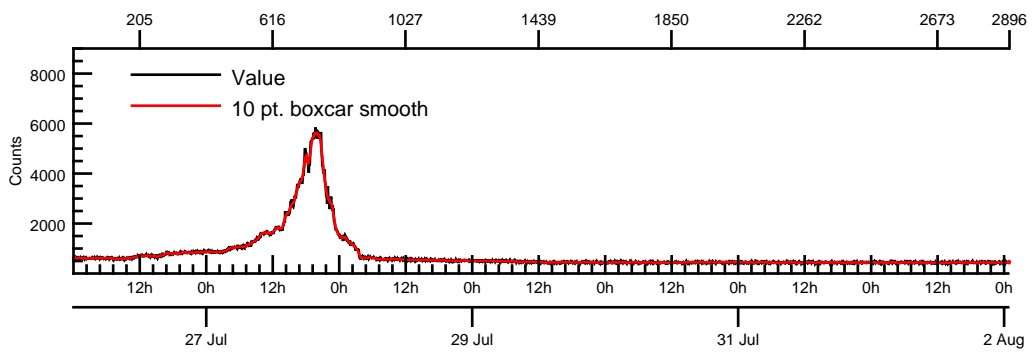
+Z phoswich CAT4 events



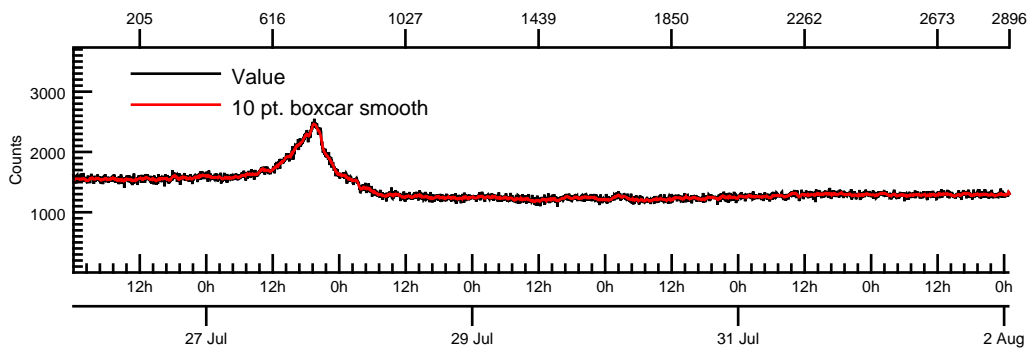
-Y BLP CAT4 events



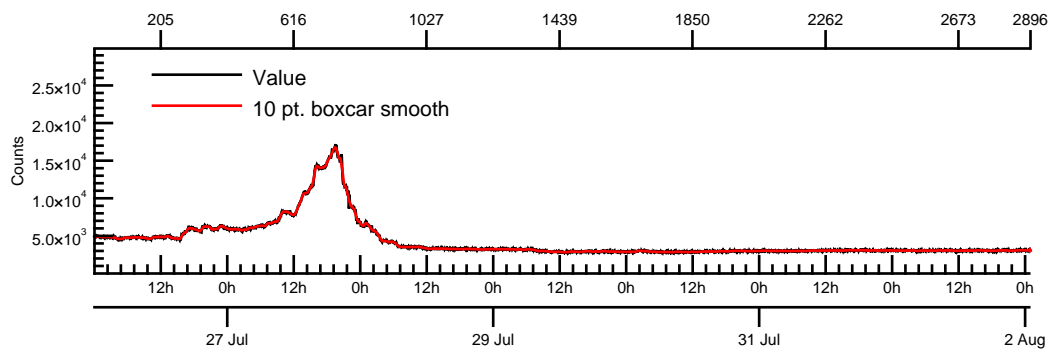
+Y BLP CAT4 events

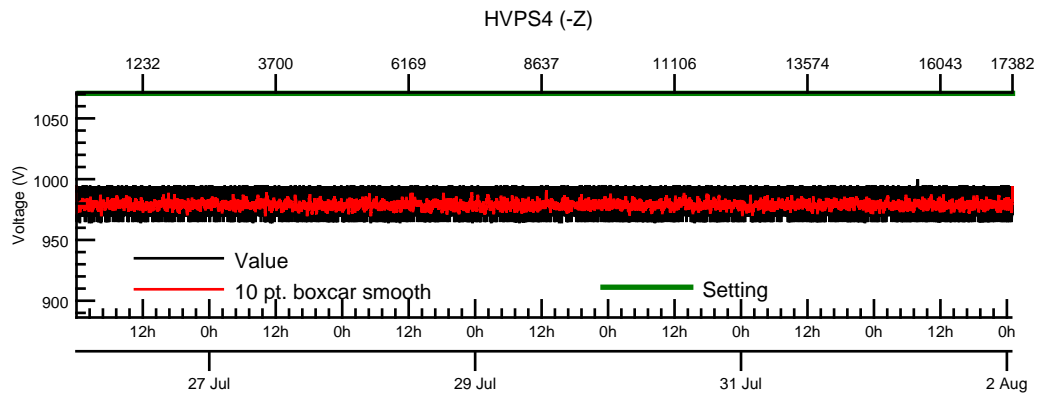
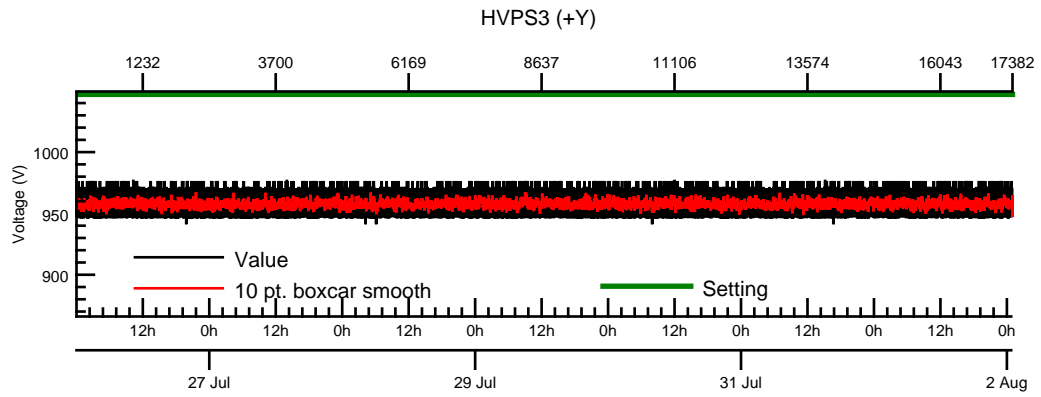
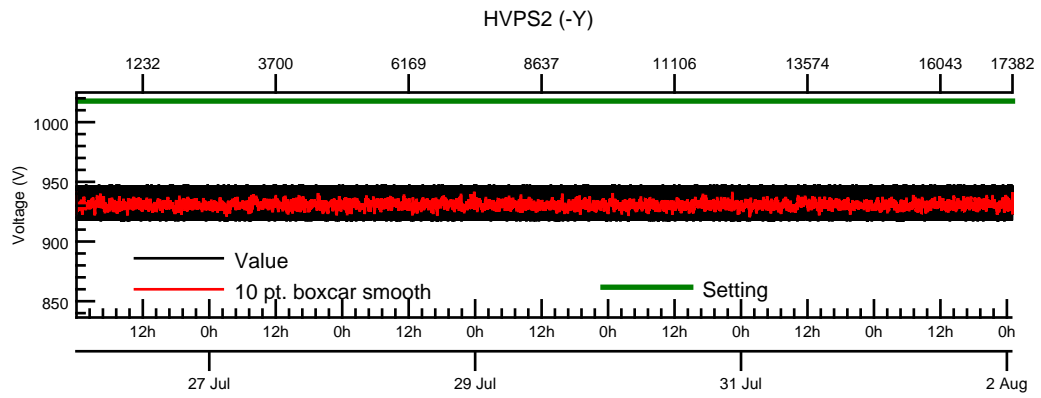
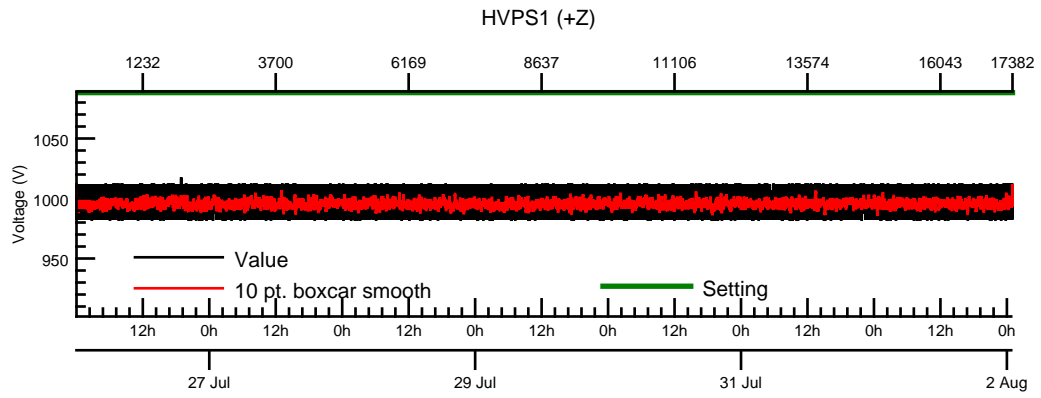


-Z phoswich CAT4 events

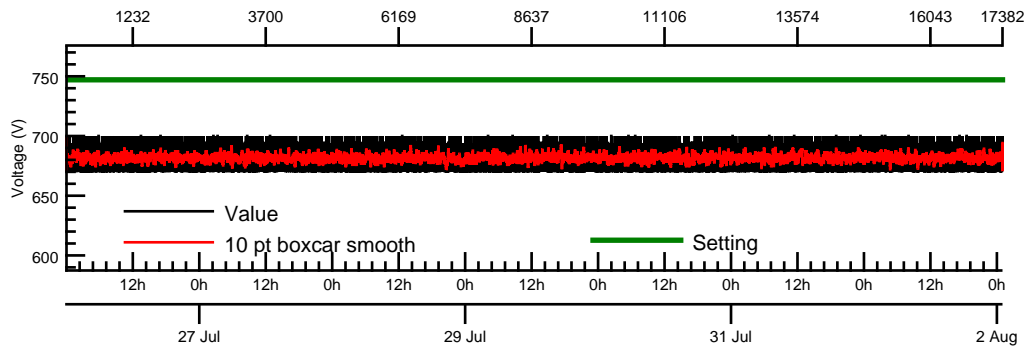


Early second interaction events

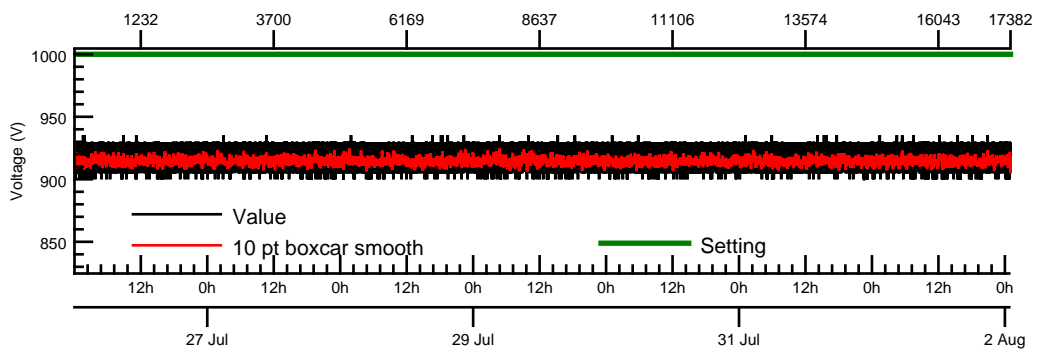




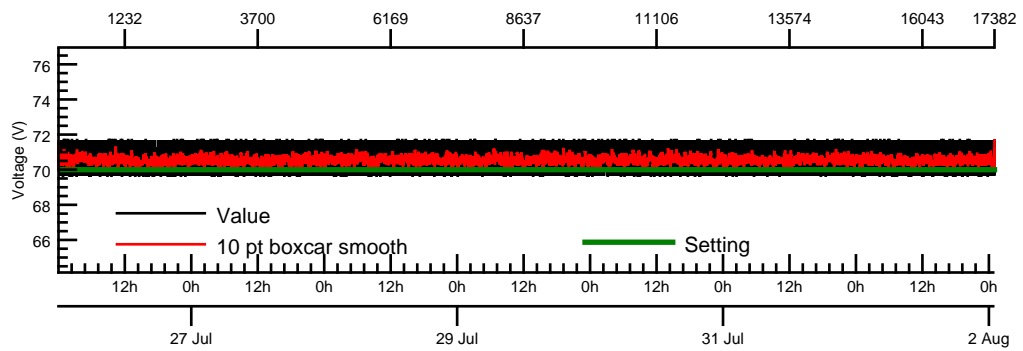
HVPS5 (BGO)



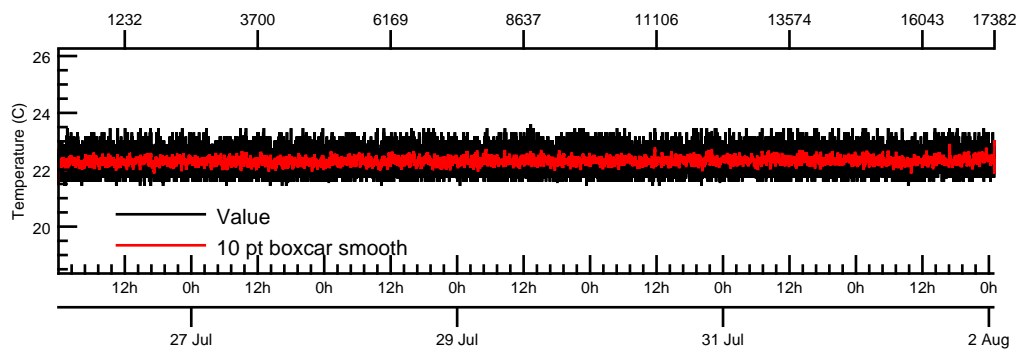
HVPS6 (CZT)

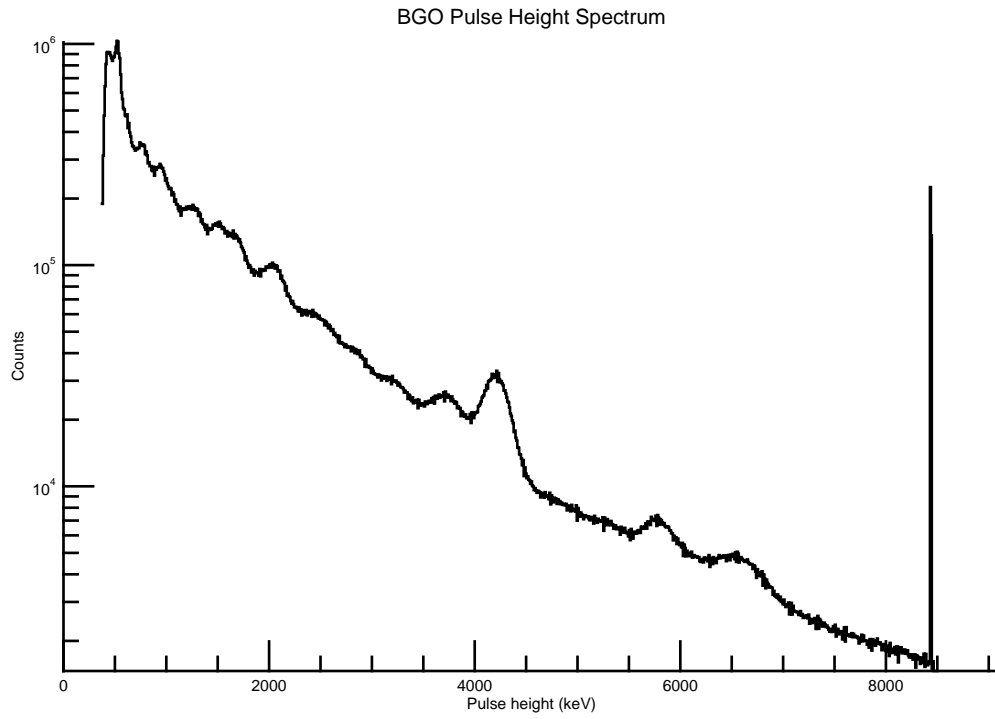
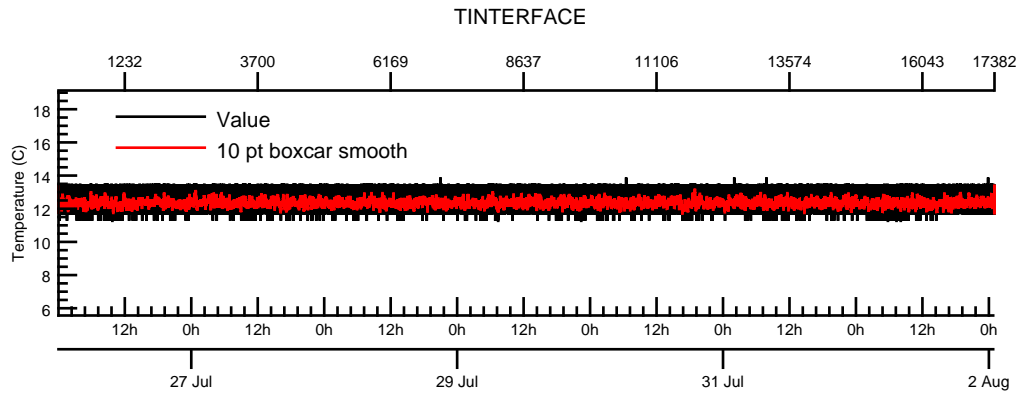
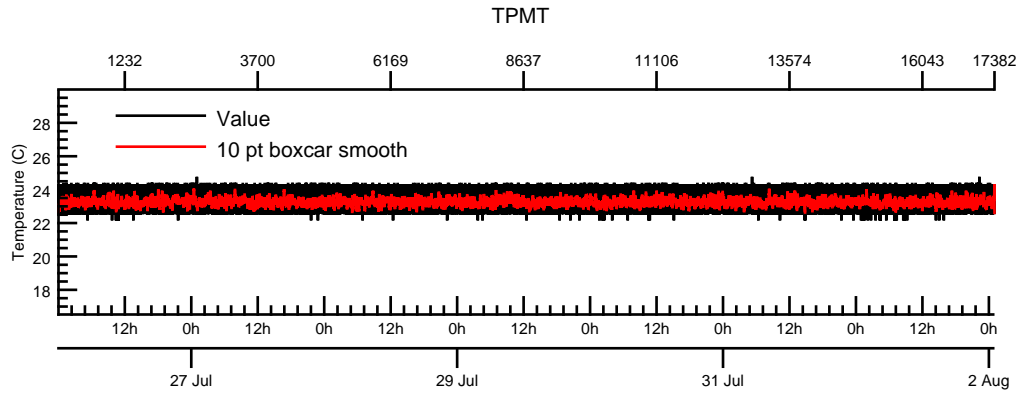


HVPS70 (CZT grid bias)

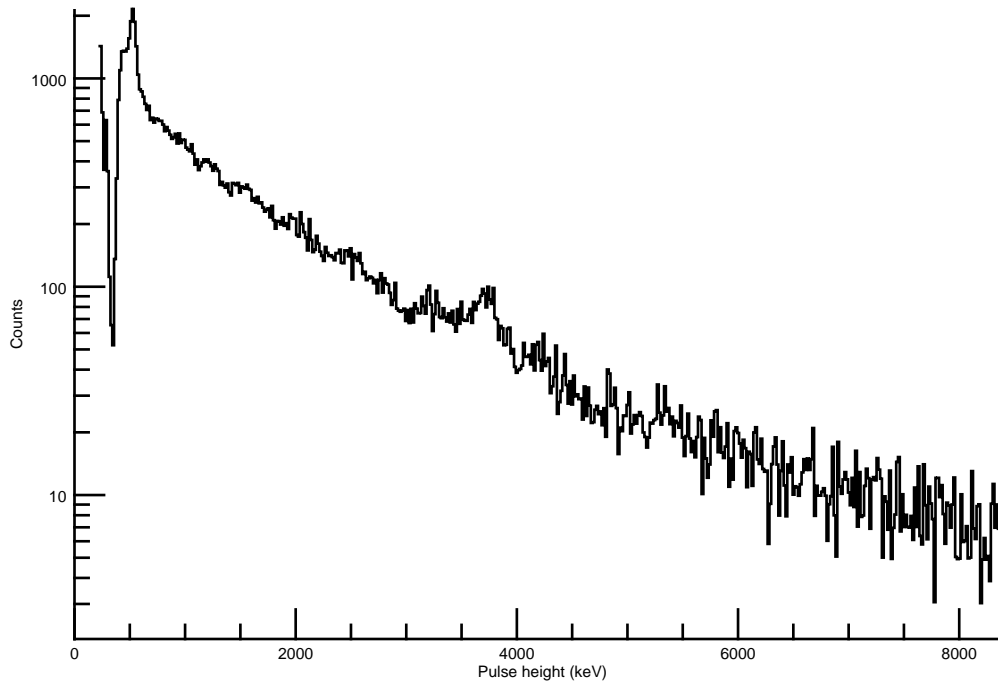


TCZT<1,2,3>

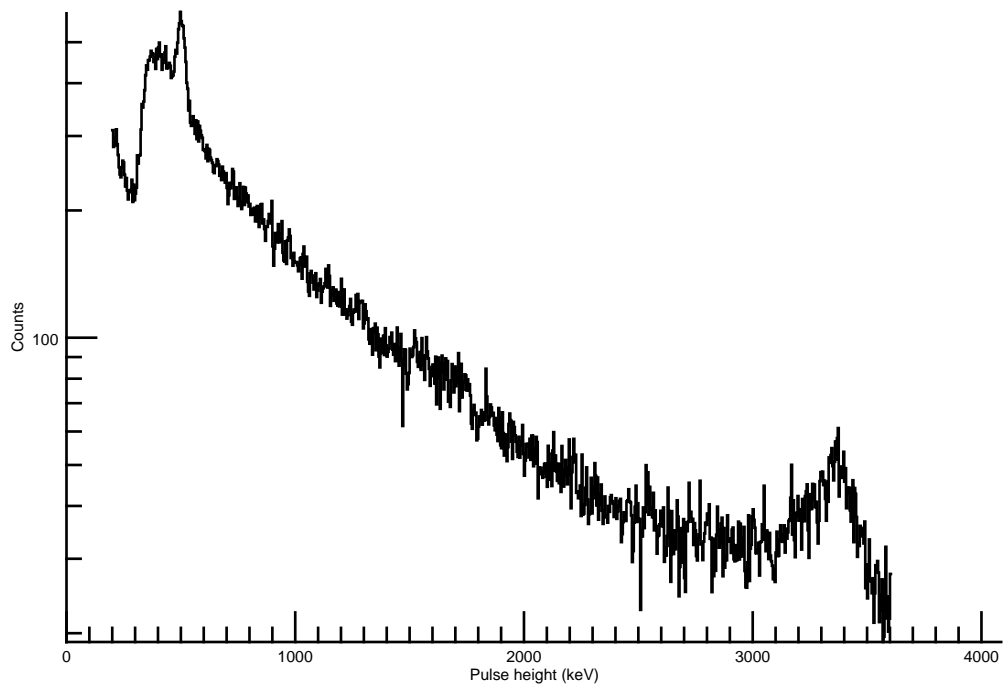




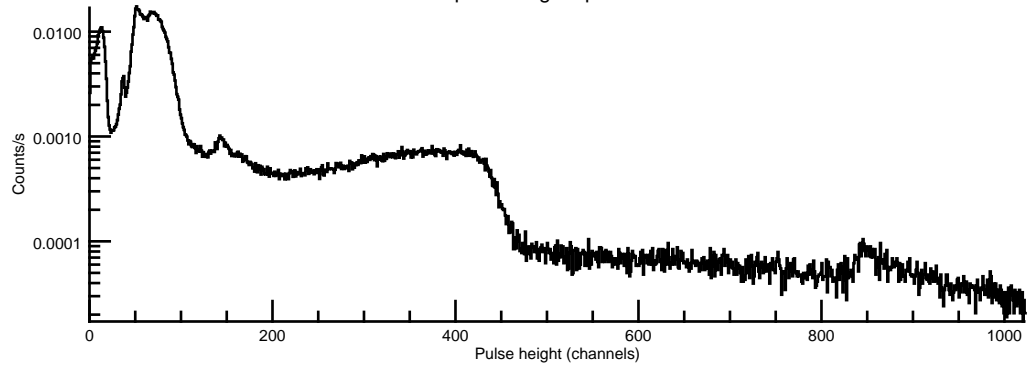
BGO-CZT pair spectrum: BGO



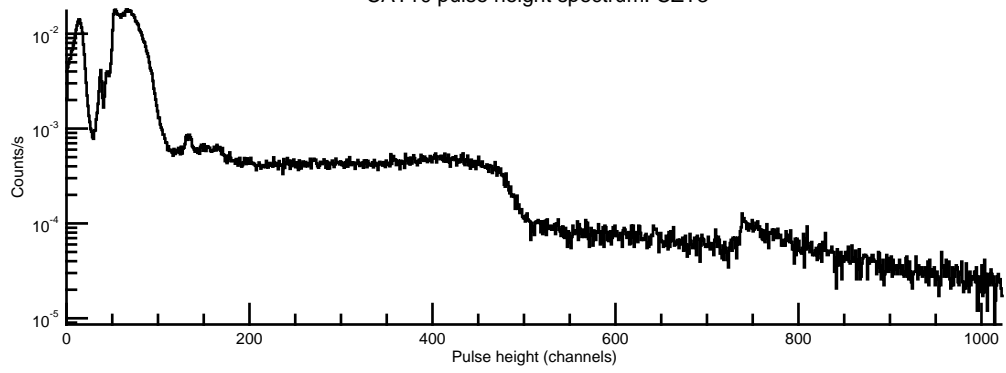
BGO-CZT pair spectrum: CZT



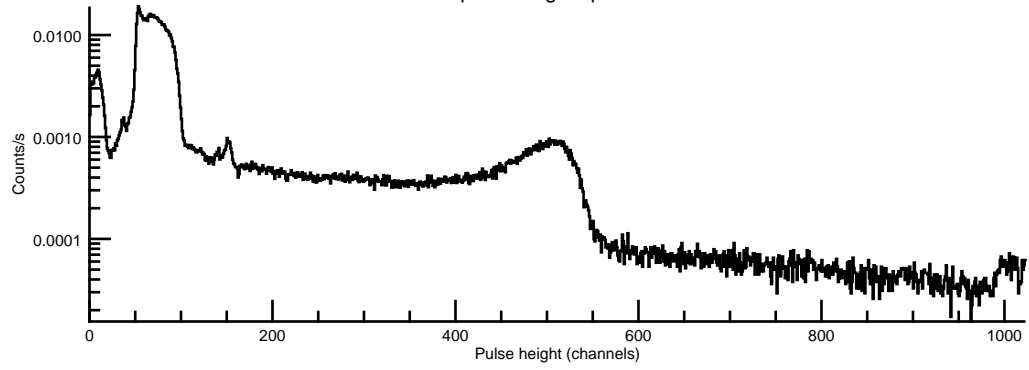
CAT10 pulse height spectrum: CZT11



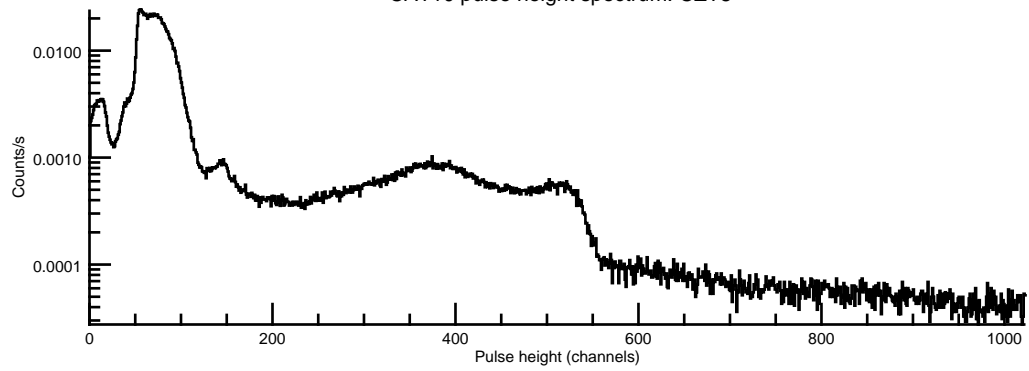
CAT10 pulse height spectrum: CZT3



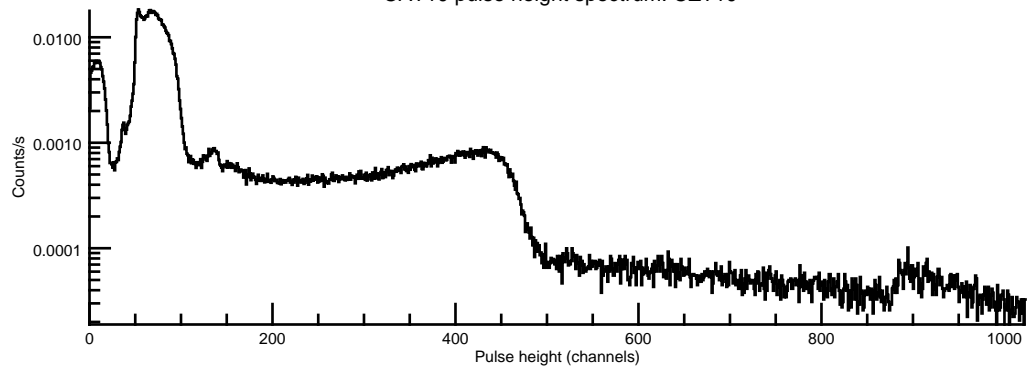
CAT10 pulse height spectrum: CZT2



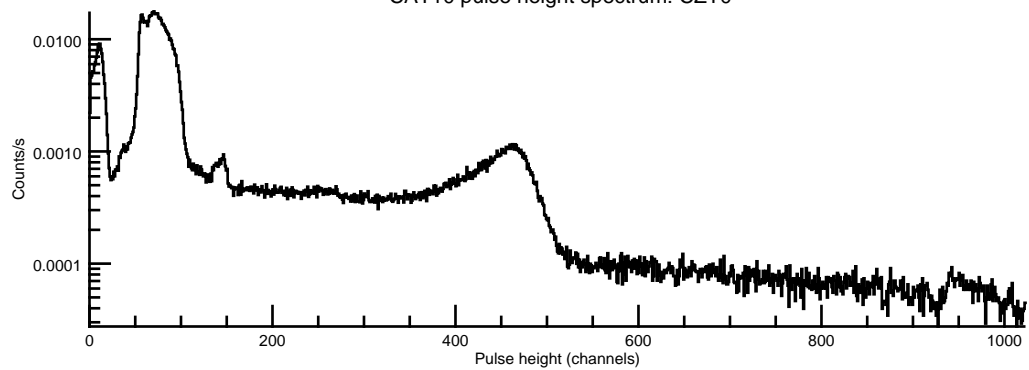
CAT10 pulse height spectrum: CZT8



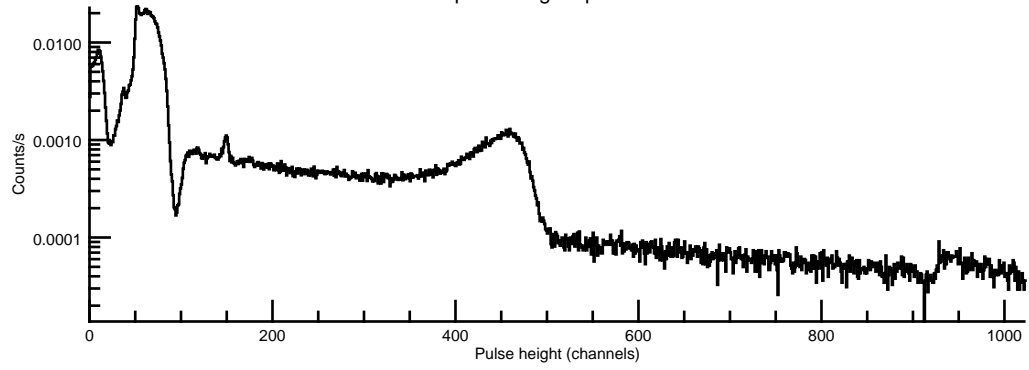
CAT10 pulse height spectrum: CZT10



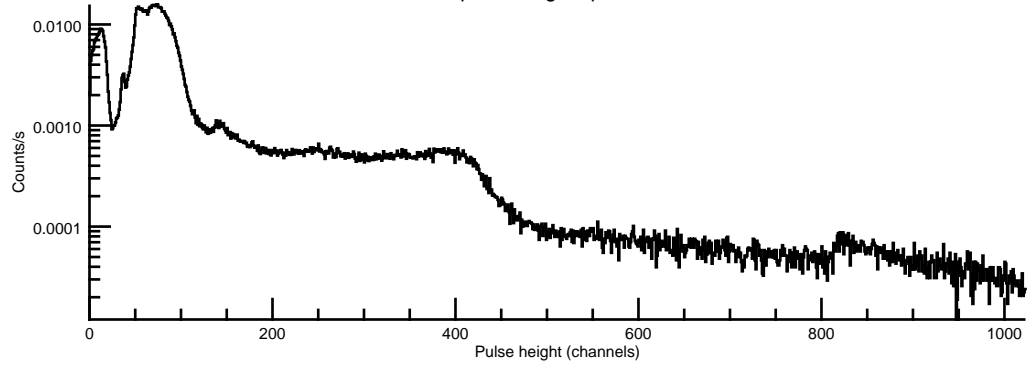
CAT10 pulse height spectrum: CZT0



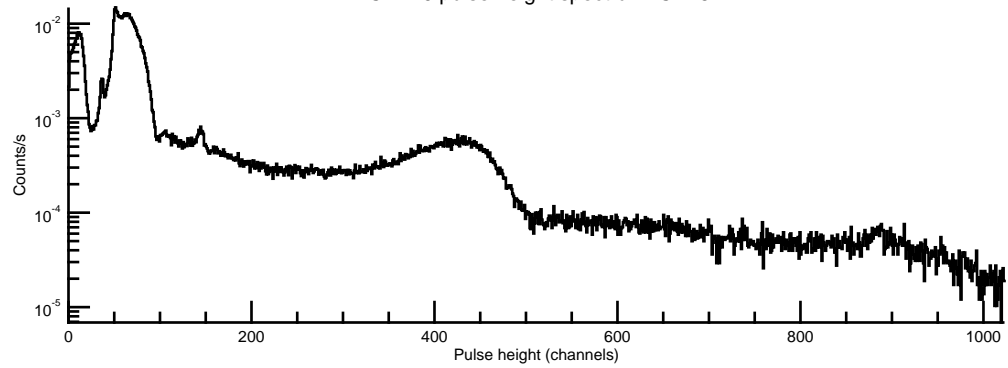
CAT10 pulse height spectrum: CZT15



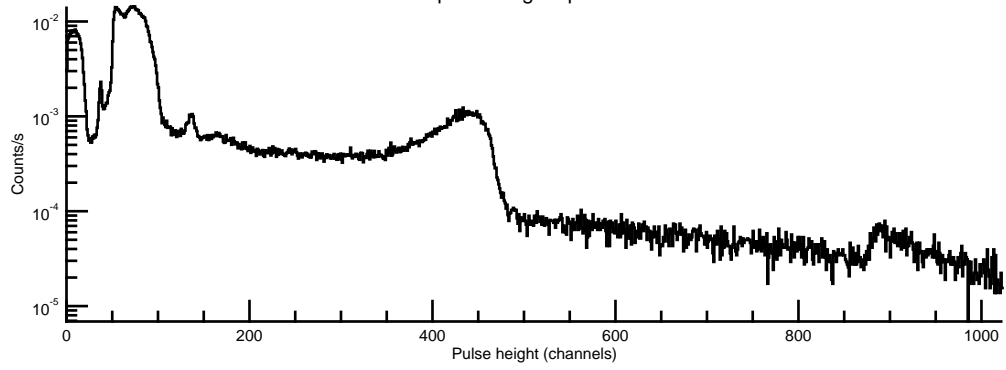
CAT10 pulse height spectrum: CZT7



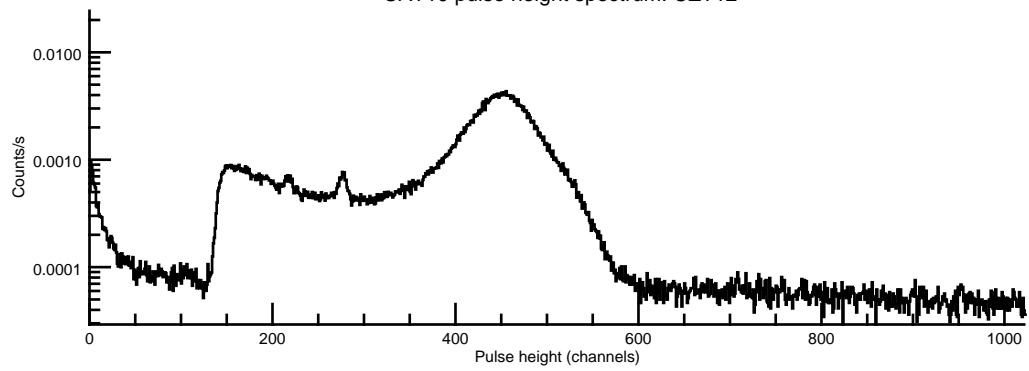
CAT10 pulse height spectrum: CZT5



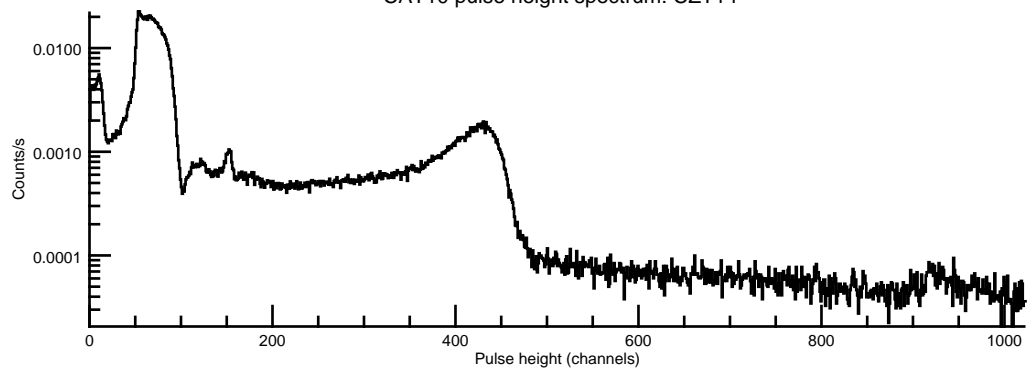
CAT10 pulse height spectrum: CZT6



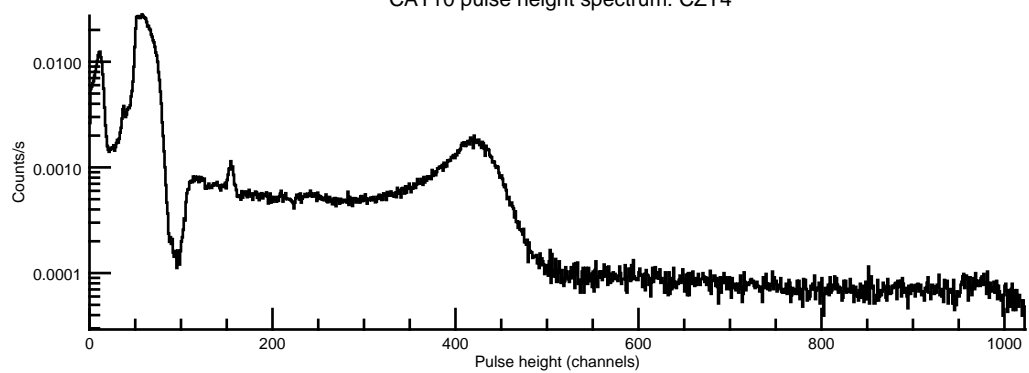
CAT10 pulse height spectrum: CZT12



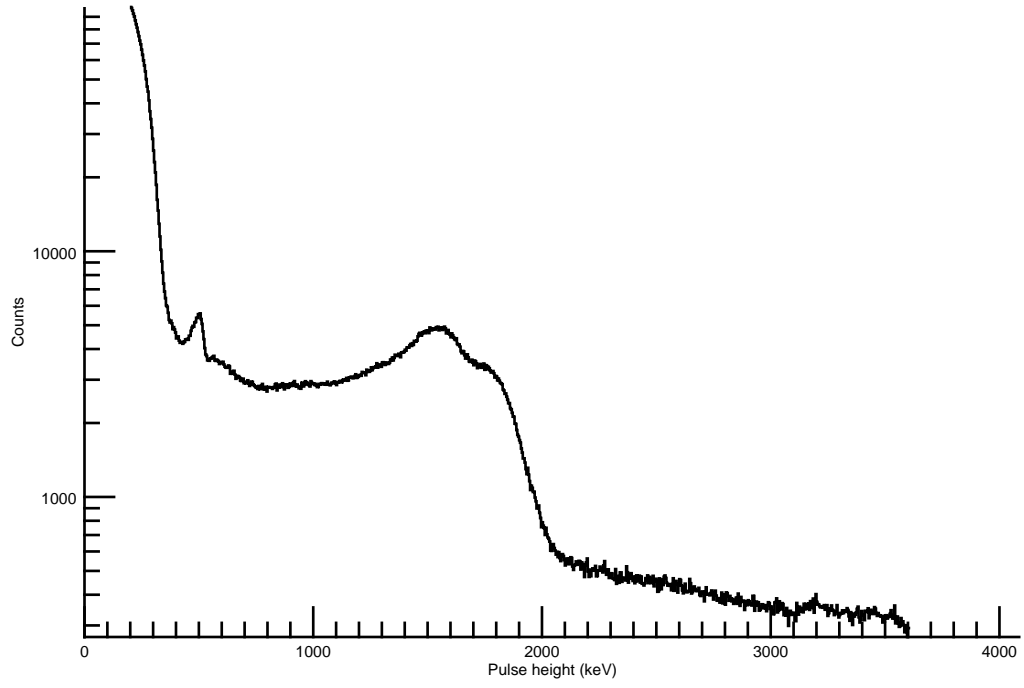
CAT10 pulse height spectrum: CZT14



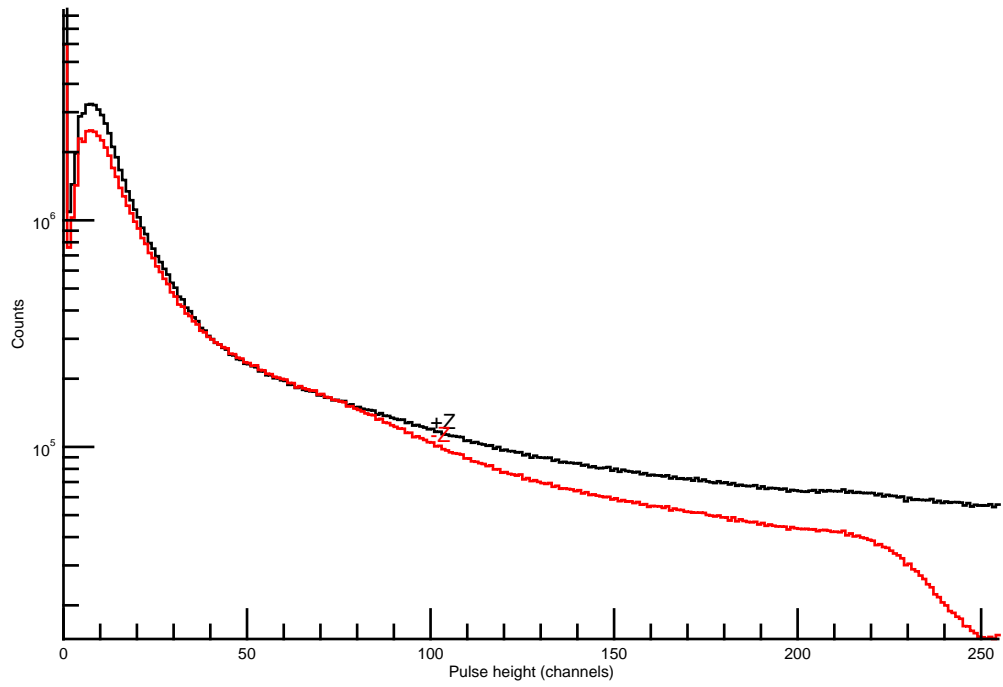
CAT10 pulse height spectrum: CZT4



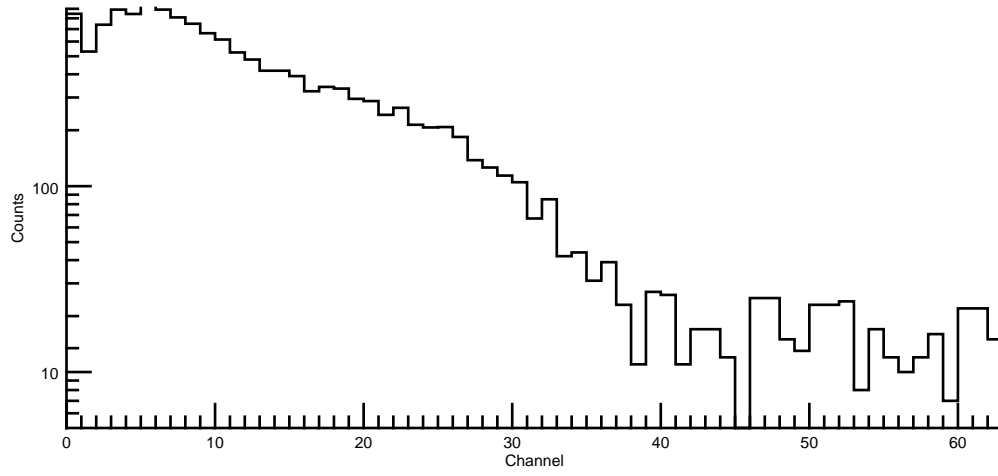
CAT10 CZT composite



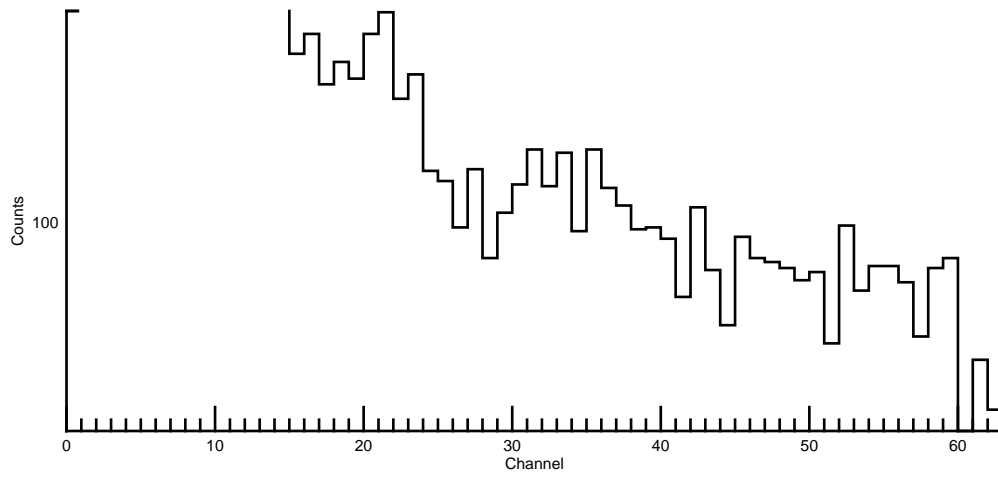
CAT1 histograms



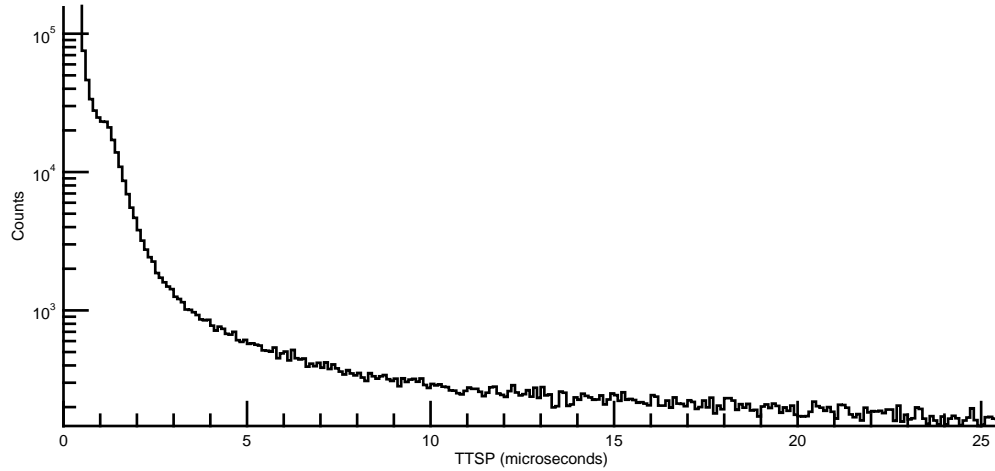
+Z BLP CAT4 first pulse



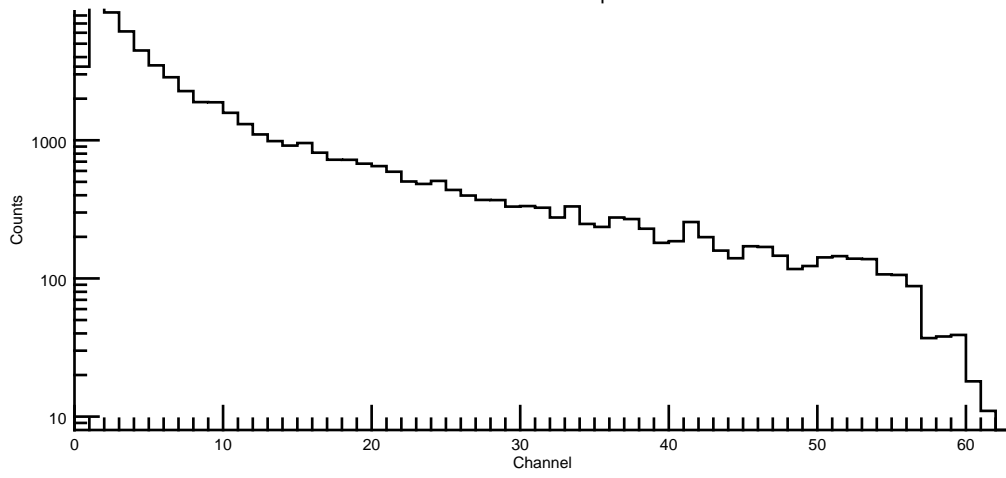
+Z BLP CAT4 second pulse



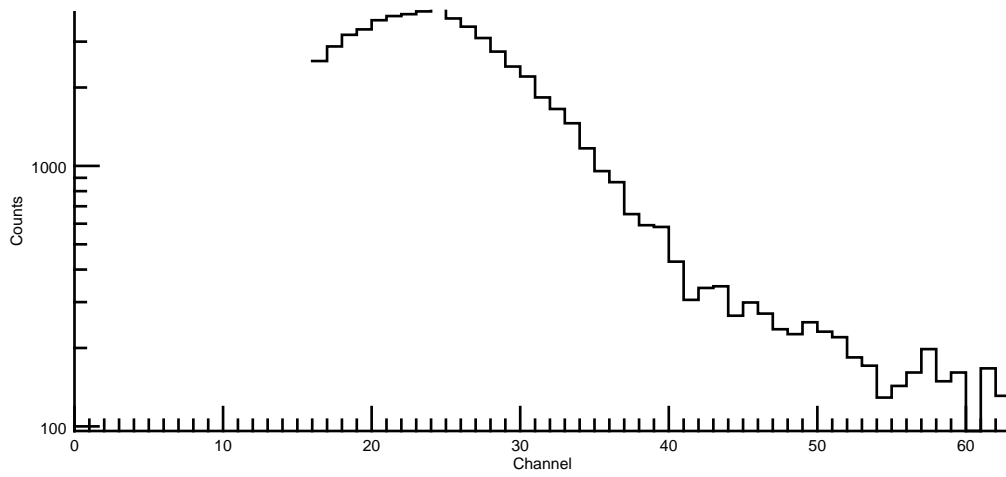
+Z BLP CAT4 time to second pulse



-Y BLP CAT4 first pulse



-Y BLP CAT4 second pulse



-Y BLP CAT4 time to second pulse

