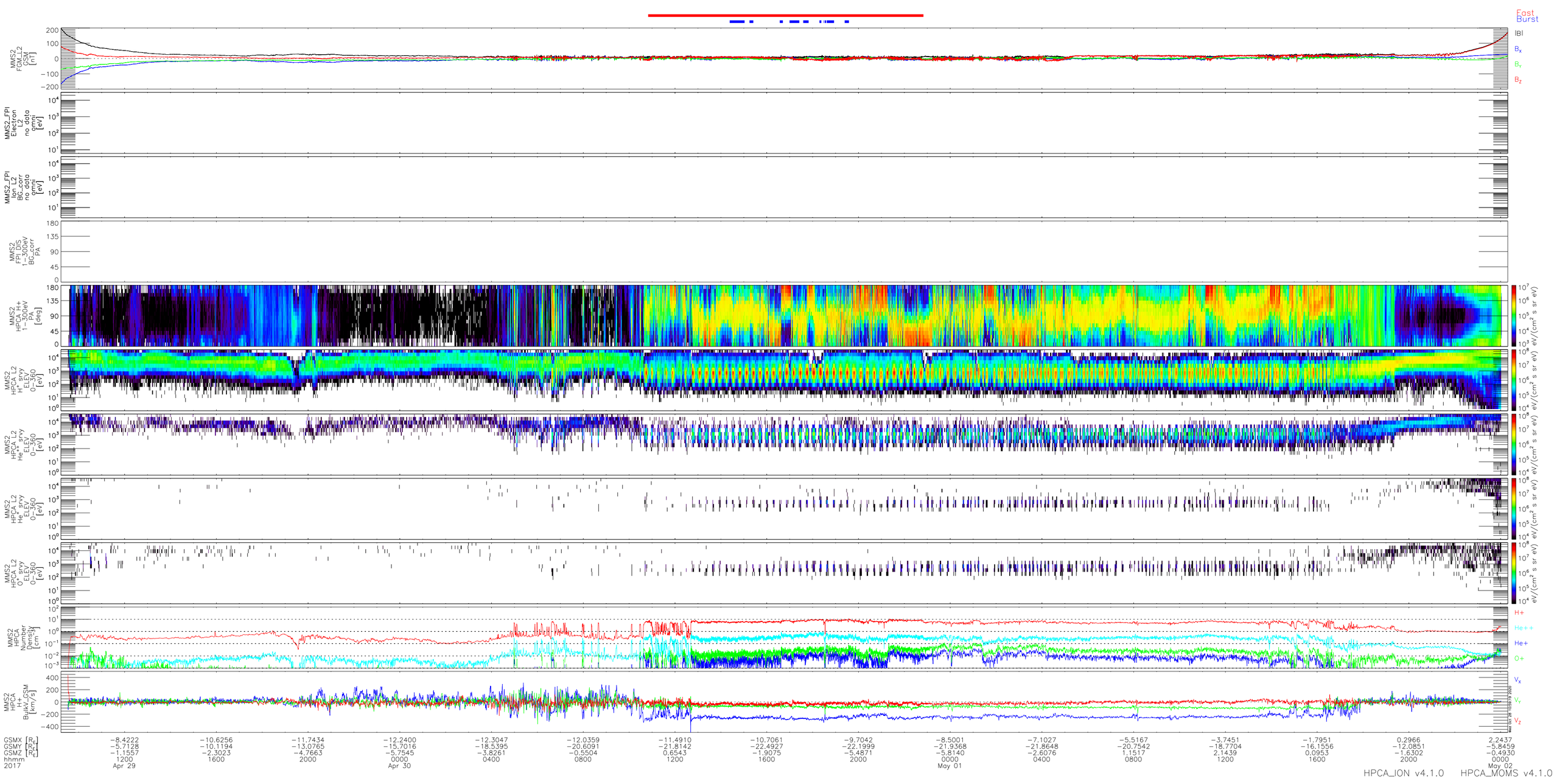
Fast
Burst
MMS2 FGM_L2 DSL [nT]
|B|
Bx
By
Bz
MMS2_FPI Electron L2 no data omni [eV]
MMS2_FPI Ion L2 BG_corr no data omni [eV]
MMS2 FPI_DIS 1_30000eV BG_corr PA
MMS2 HPCA H+ 1_30000eV PA [deg]
MMS2 HPCA L2 H+ srvy ELEV 0_360 [eV]
MMS2 HPCA L2 He++ srvy ELEV 0_360 [eV]
MMS2 HPCA L2 He+ srvy ELEV 0_360 [eV]
MMS2 HPCA L2 O+ srvy ELEV 0_360 [eV]
eV/(cm^2 s sr eV)
MMS2 HPCA Number Density [cm^-3]
H+
He++
He+
O+
MMS2 HPCA H+ Bulk V_GSM [km/s]
Vx
Vy
Vz
GSMX [R_E]
GSMY [R_E]
GSMZ [R_E]
hhmm
2017
−8.4222 −5.7128 −1.1557 1200 Apr 29
−10.6256 −10.1194 −2.3023 1600
−11.7434 −13.0765 −4.7663 2000
−12.2400 −15.7016 −5.7545 0000 Apr 30
−12.3047 −18.5395 −3.8261 0400
−12.0359 −20.6091 −0.5504 0800
−11.4910 −21.8142 0.6543 1200
−10.7061 −22.4927 −1.9075 1600
−9.7042 −22.1999 −5.4871 2000
−8.5001 −21.9368 −5.8140 0000 May 01
−7.1027 −21.8648 −2.6076 0400
−5.5167 −20.7542 1.1517 0800
−3.7451 −18.7704 2.1439 1200
−1.7951 −16.1556 0.0953 1600
0.2966 −12.0851 −1.6302 2000
2.2437 −5.8459 −0.4930 0000 May 02
Wed Oct 18 15:59:19 2023
HPCA_ION v4.1.0
HPCA_MOMS v4.1.0