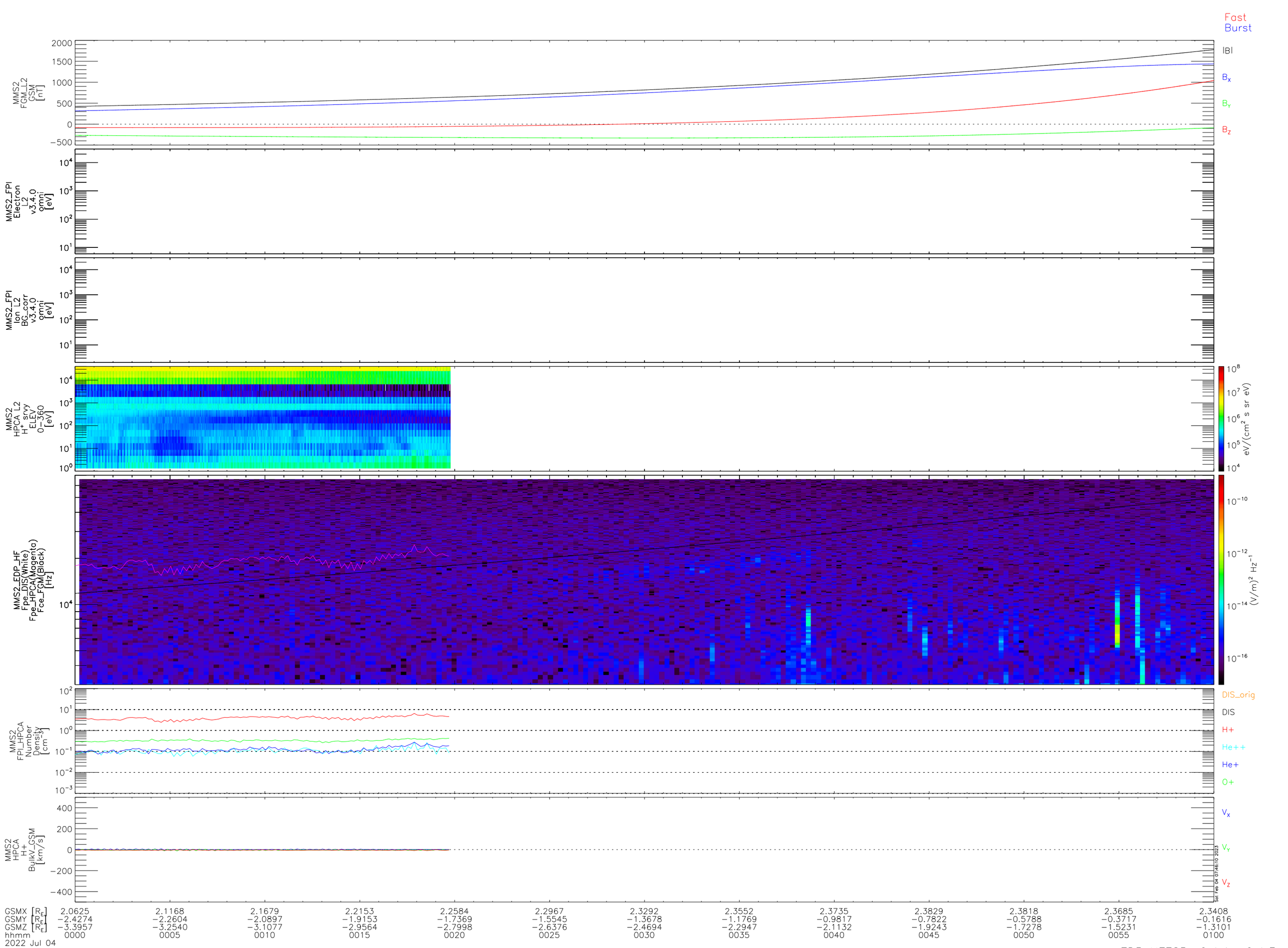
Fast
Burst
MMS2 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS2_FPI Electron L2 v3.4.0 omni [eV]
MMS2_FPI Ion L2 BG_corr v3.4.0 omni [eV]
MMS2 HPCA L2 H^+ srvy ELEV 0–360 [eV]
eV/(cm² s sr eV)
MMS2_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)² Hz⁻¹
MMS2 FPI_HPCA Number Density [cm⁻³]
DIS_orig
DIS
H+
He++
He+
O+
MMS2 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Sat Feb 04 07:46:10 2023
GSMX [R_E] 2.0625 2.1168 2.1679 2.2153 2.2584 2.2967 2.3292 2.3552 2.3735 2.3829 2.3818 2.3685 2.3408
GSMY [R_E] −2.4274 −2.2604 −2.0897 −1.9153 −1.7369 −1.5545 −1.3678 −1.1769 −0.9817 −0.7822 −0.5788 −0.3717 −0.1616
GSMZ [R_E] −3.3957 −3.2540 −3.1077 −2.9564 −2.6376 −2.9564 −2.4694 −2.2947 −2.1132 −1.9243 −1.7278 −1.5231 −1.3101
hhmm 0000 0005 0010 0015 0020 0025 0030 0035 0040 0045 0050 0055 0100
2022 Jul 04
EDP_HFESP v0.4.1, v0.4.3