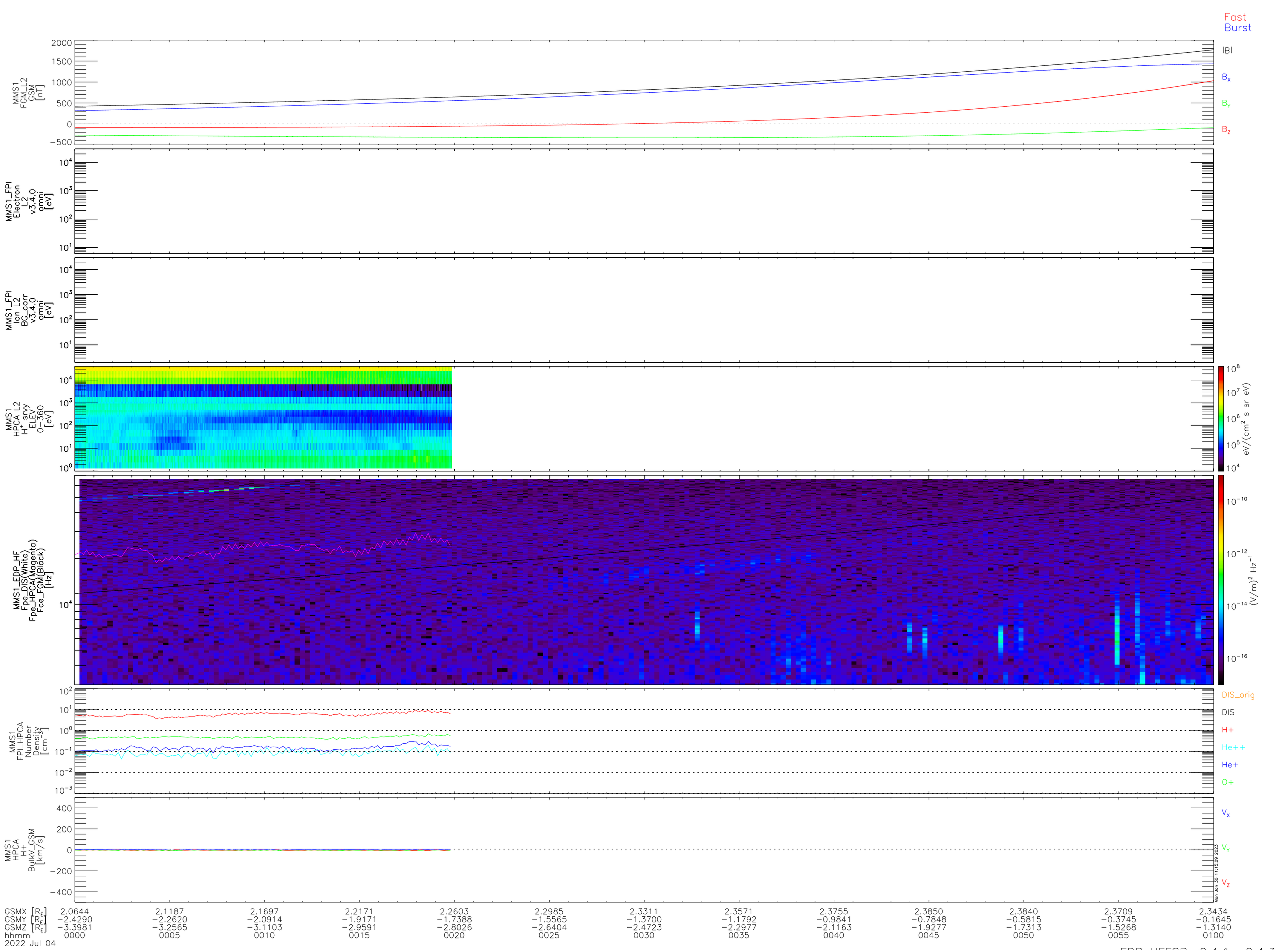
Fast
Burst
MMS1 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS1_FPI Electron L2 v3.4.0 omni [eV]
MMS1_FPI Ion L2 BG_corr v3.4.0 omni [eV]
MMS1 HPCA L2 H^+ sryy ELEV 0–360 [eV]
eV/(cm^2 s sr eV)
MMS1_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)^2 Hz^{-1}
MMS1 FPI_HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS1 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Mon Jun 30 11:15:09 2023
GSMX [R_E] 2.0644 2.1187 2.1697 2.2171 2.2603 2.2985 2.3311 2.3571 2.3755 2.3850 2.3840 2.3709 2.3434
GSMY [R_E] −2.4290 −2.2620 −2.0914 −1.9171 −1.7388 −1.5565 −1.3700 −1.1792 −0.9841 −0.7848 −0.5815 −0.3745 −0.1645
GSMZ [R_E] −3.3981 −3.2565 −3.1103 −2.9591 −2.8026 −2.6404 −2.4723 −2.2977 −2.1163 −1.9277 −1.7313 −1.5268 −1.3140
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