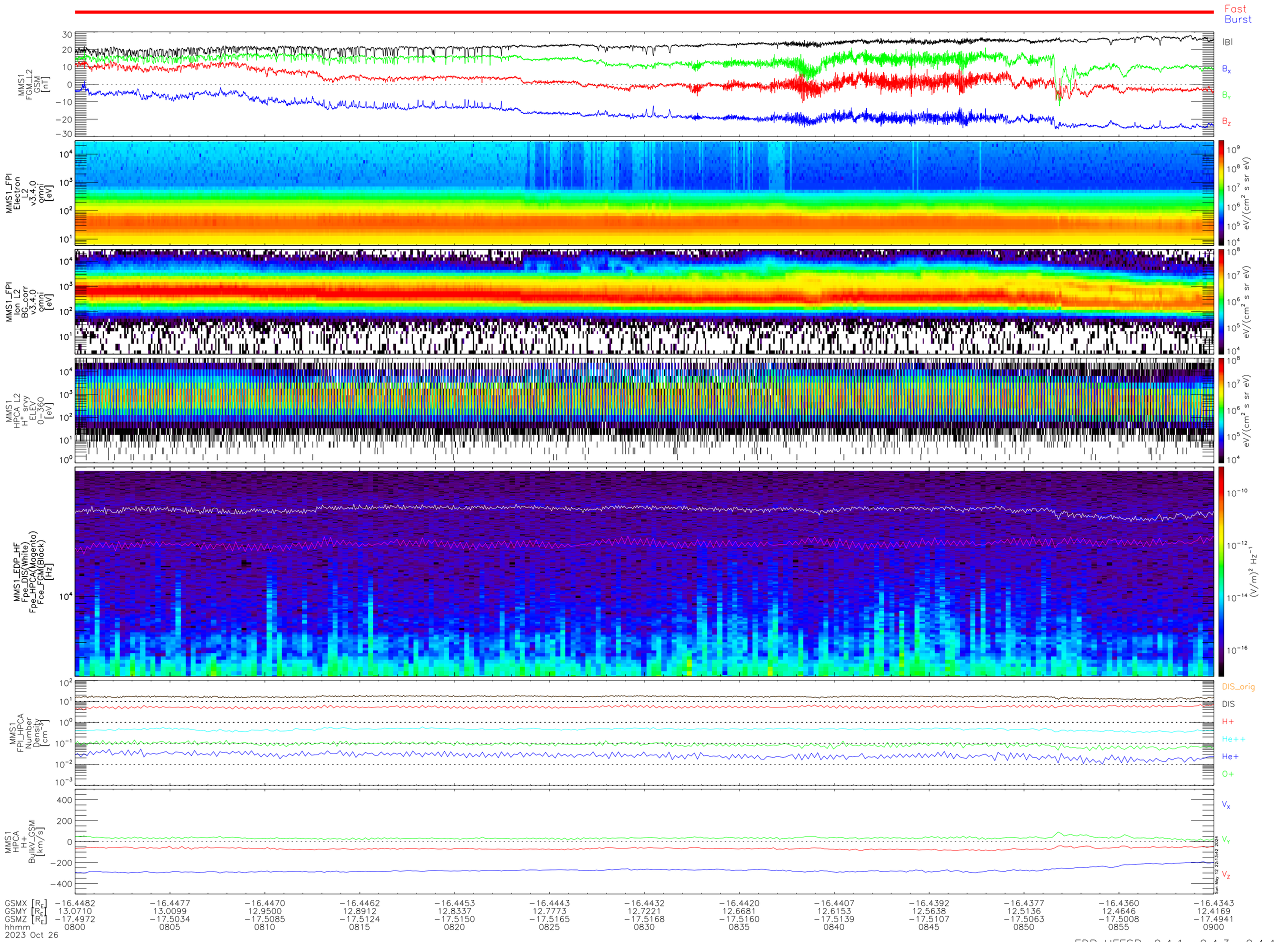
Fast
Burst
MMS1 FGM_L2 GSM [nT]
IBI
B_x
B_y
B_z
MMS1_FPI Electron L2 v3.4.0 omni [eV]
eV/(cm^2 s sr eV)
MMS1_FPI Ion L2 BG_corr v3.4.0 omni [eV]
eV/(cm^2 s sr eV)
MMS1 HPCA L2 H$^+$ srvy ELEV 0–360 [eV]
eV/(cm^2 s sr eV)
MMS1_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)^2 Hz^{-1}
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
Sun May 12 22:13:42 2024
GSMX [R_E] −16.4482 −16.4477 −16.4470 −16.4462 −16.4453 −16.4443 −16.4432 −16.4420 −16.4407 −16.4392 −16.4377 −16.4360 −16.4343
GSMY [R_E] 13.0710 13.0099 12.9500 12.8912 12.8337 12.7773 12.7221 12.6681 12.6153 12.5638 12.5136 12.4646 12.4169
GSMZ [R_E] −17.4972 −17.5034 −17.5085 −17.5124 −17.5150 −17.5165 −17.5168 −17.5160 −17.5139 −17.5107 −17.5063 −17.5008 −17.4941
hhmm 0800 0805 0810 0815 0820 0825 0830 0835 0840 0845 0850 0855 0900
2023 Oct 26
EDP_HFESP v0.4.1, v0.4.3, v0.4.4