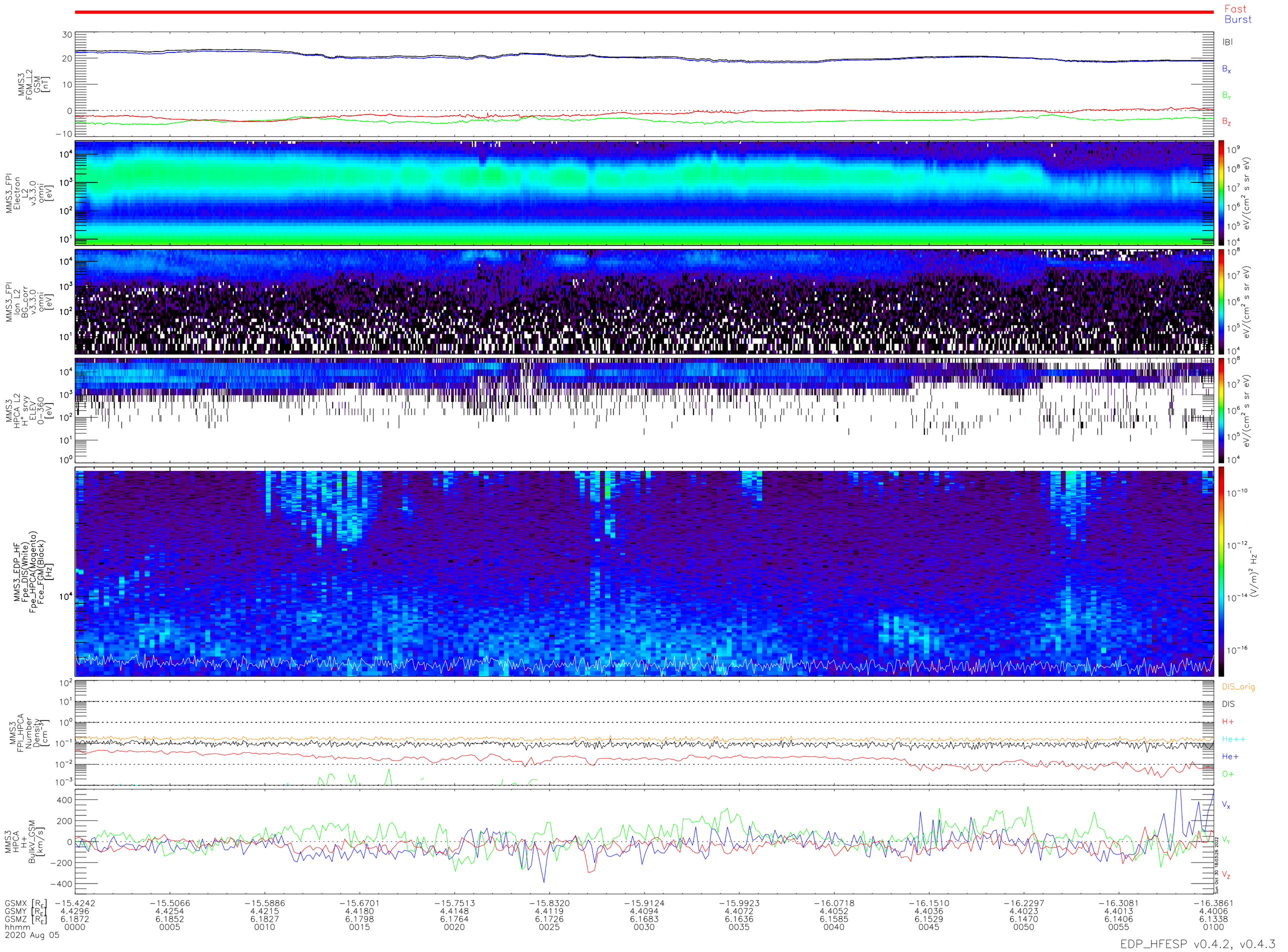
Fast
Burst
MMS3 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS3_FPI Electron L2 v3.3.0 omni [eV]
eV/(cm^2 s sr eV)
MMS3_FPI Ion L2 BG_corr v3.3.0 omni [eV]
eV/(cm^2 s sr eV)
MMS3 HPCA L2 H$^+$ srvy ELEV 0–360 [eV]
eV/(cm^2 s sr eV)
MMS3_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)^2 Hz^{-1}
MMS3 FPI_HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS3 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Sun Oct 30 18:03:26 2022
GSMX [R_E] −15.4242 −15.5066 −15.5886 −15.6701 −15.7513 −15.8320 −15.9124 −15.9923 −16.0718 −16.1510 −16.2297 −16.3081 −16.3861
GSMY [R_E] 4.4296 4.4254 4.4215 4.4180 4.4148 4.4119 4.4094 4.4072 4.4052 4.4036 4.4023 4.4013 4.4006
GSMZ [R_E] 6.1872 6.1852 6.1827 6.1798 6.1764 6.1726 6.1683 6.1636 6.1585 6.1529 6.1470 6.1406 6.1338
hhmm 0000 0005 0010 0015 0020 0025 0030 0035 0040 0045 0050 0055 0100
2020 Aug 05
EDP_HFESP v0.4.2, v0.4.3