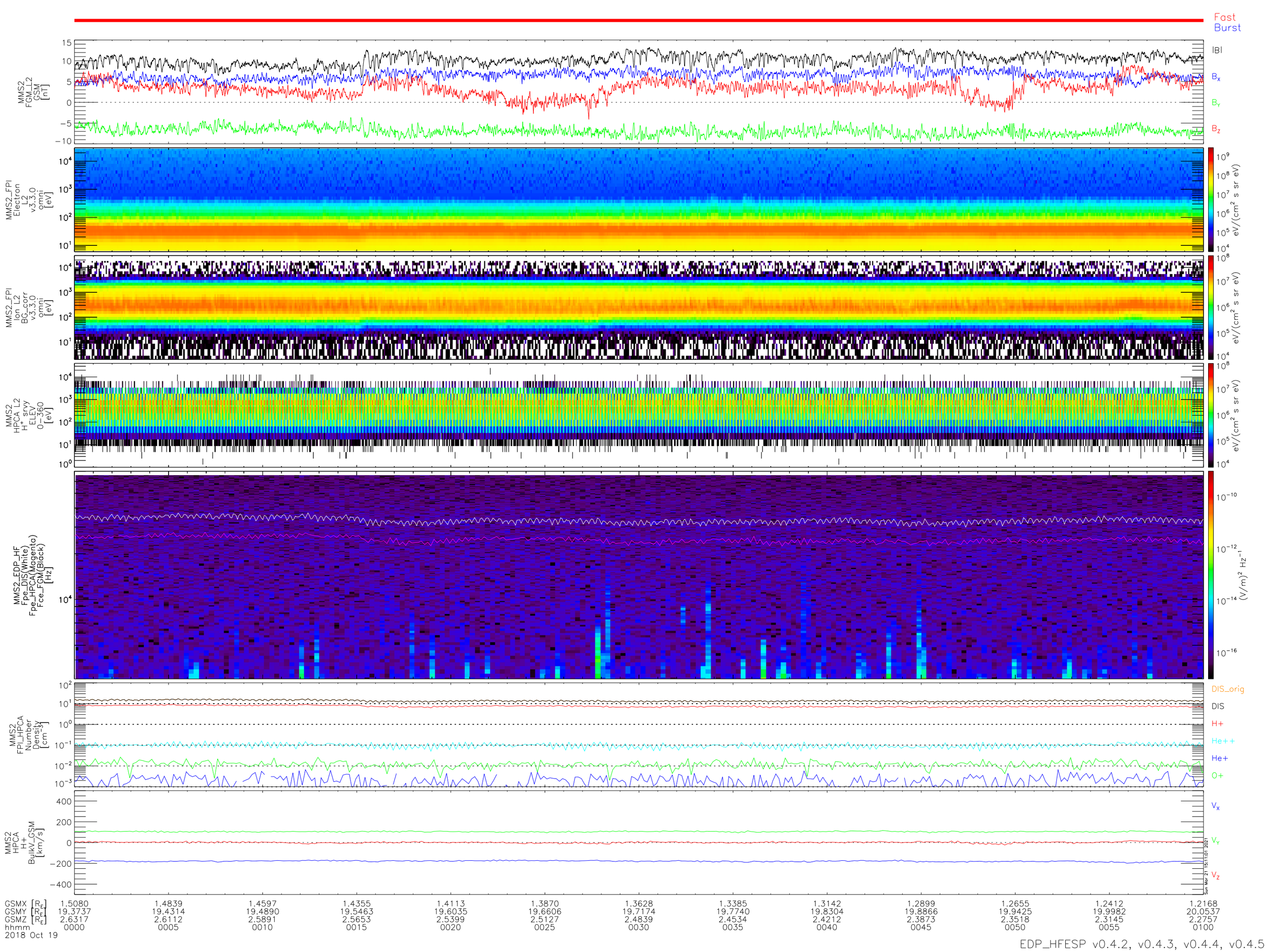
Fast
Burst
MMS2 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS2_FPI Electron L2 v3.3.0 omni [eV]
eV/(cm^2 s sr eV)
MMS2_FPI Ion L2 BG_corr v3.3.0 omni [eV]
eV/(cm^2 s sr eV)
MMS2 HPCA L2 H$^+$ srvy ELEV 0–360 [eV]
eV/(cm^2 s sr eV)
MMS2_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)^2 Hz^{-1}
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
Sun Mar 21 15:11:01 2021
GSMX [R_E] 1.5080 1.4839 1.4597 1.4355 1.4113 1.3870 1.3628 1.3385 1.3142 1.2899 1.2655 1.2412 1.2168
GSMY [R_E] 19.3737 19.4314 19.4890 19.5463 19.6035 19.6606 19.7174 19.7740 19.8304 19.8866 19.9425 19.9982 20.0537
GSMZ [R_E] 2.6317 2.6112 2.5891 2.5653 2.5399 2.5127 2.4839 2.4534 2.4212 2.3873 2.3518 2.3145 2.2757
hhmm 0000 0005 0010 0015 0020 0025 0030 0035 0040 0045 0050 0055 0100
2018 Oct 19
EDP_HFESP v0.4.2, v0.4.3, v0.4.4, v0.4.5