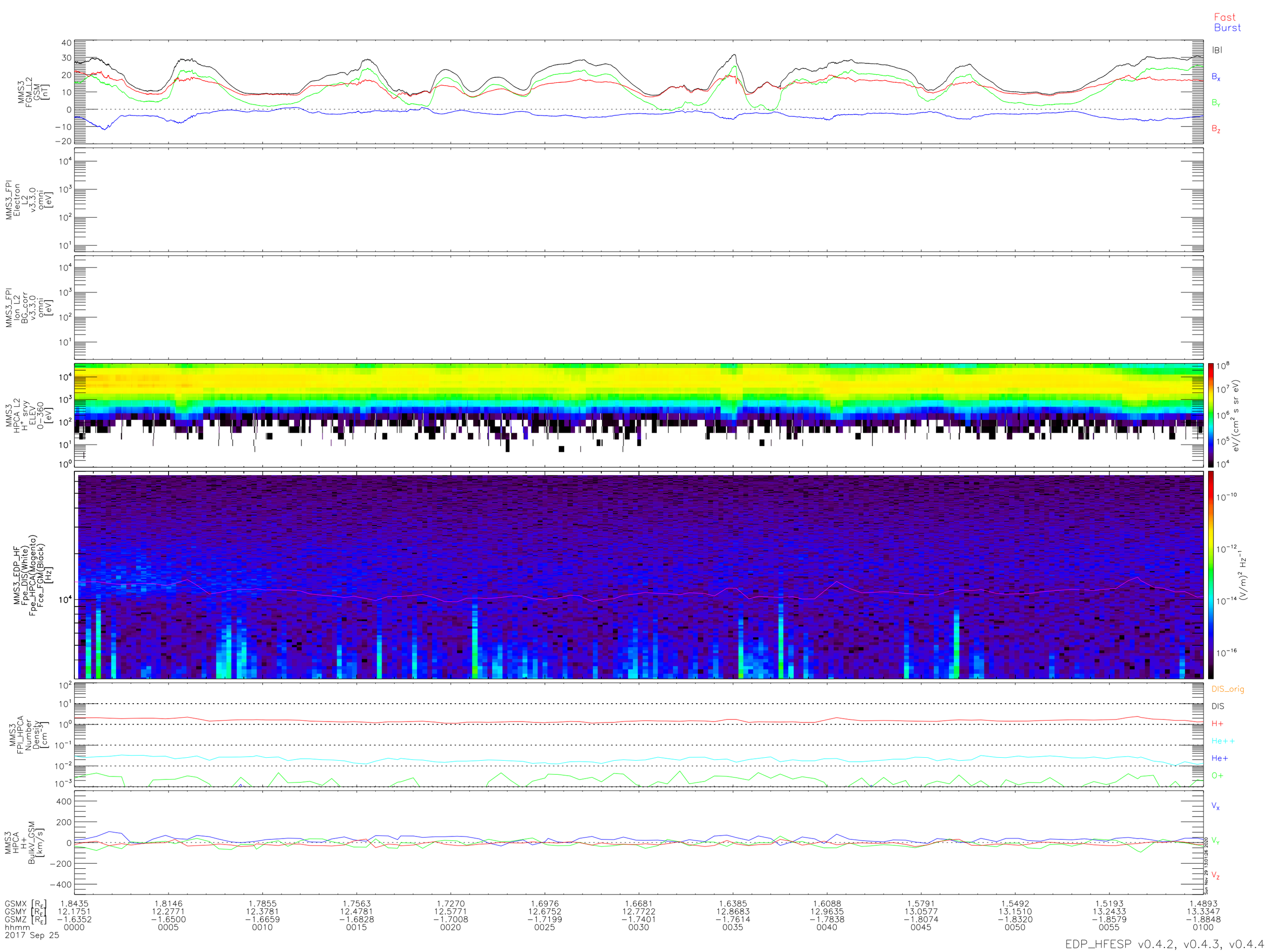
Fast
Burst
MMS3 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS3_FPI Electron L2 v3.3.0 omni [eV]
MMS3_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS3 HPCA L2 H^+ srvy ELEV 0–360 [eV]
eV/(cm^2 s sr eV)
MMS3_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)^2 Hz^{-1}
MMS3 FPI_HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS3 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Sun Nov 29 13:01:26 2020
GSMX [R_E] 1.8435 1.8146 1.7855 1.7563 1.7270 1.6976 1.6681 1.6385 1.6088 1.5791 1.5492 1.5193 1.4893
GSMY [R_E] 12.1751 12.2771 12.3781 12.4781 12.5771 12.6752 12.7722 12.8683 12.9635 13.0577 13.1510 13.2433 13.3347
GSMZ [R_E] −1.6352 −1.6500 −1.6659 −1.6828 −1.7008 −1.7199 −1.7401 −1.7614 −1.7838 −1.8074 −1.8320 −1.8579 −1.8848
hhmm 0000 0005 0010 0015 0020 0025 0030 0035 0040 0045 0050 0055 0100
2017 Sep 25
EDP_HFESP v0.4.2, v0.4.3, v0.4.4