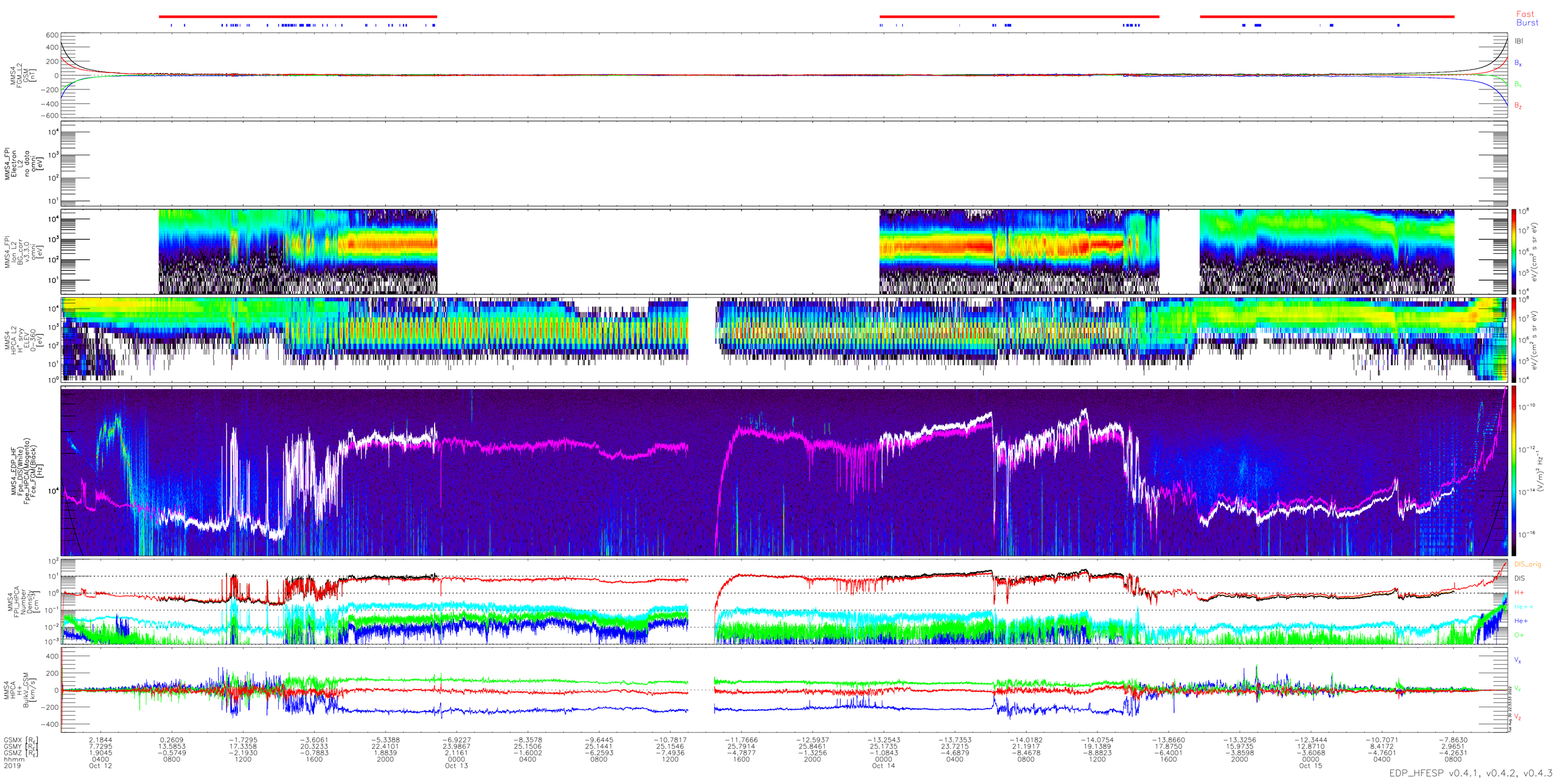
Fast
Burst
MMS4 FGM_L2 DSP [nT]
IBI
B_x
B_y
B_z
MMS4_FPI Electron L2 no_data omni [eV]
MMS4_FPI Ion L2 BG_corr v3.3.0 omni [eV]
eV/(cm^2 s sr eV)
MMS4 HPCA L2 H+ srvy ELEV 0 [eV]
MMS4_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_F(Black) [Hz]
(V/m)^2 Hz^{-1}
MMS4 FPI/HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS4 HPCA H+ Bulk Vel GSM [km/s]
V_x
V_y
V_z
GSMX [R$_E$]
GSMY [R$_E$]
GSMZ [R$_E$]
hhmm
2019
Oct 12
Oct 13
Oct 14
Oct 15
EDP_HFESP v0.4.1, v0.4.2, v0.4.3