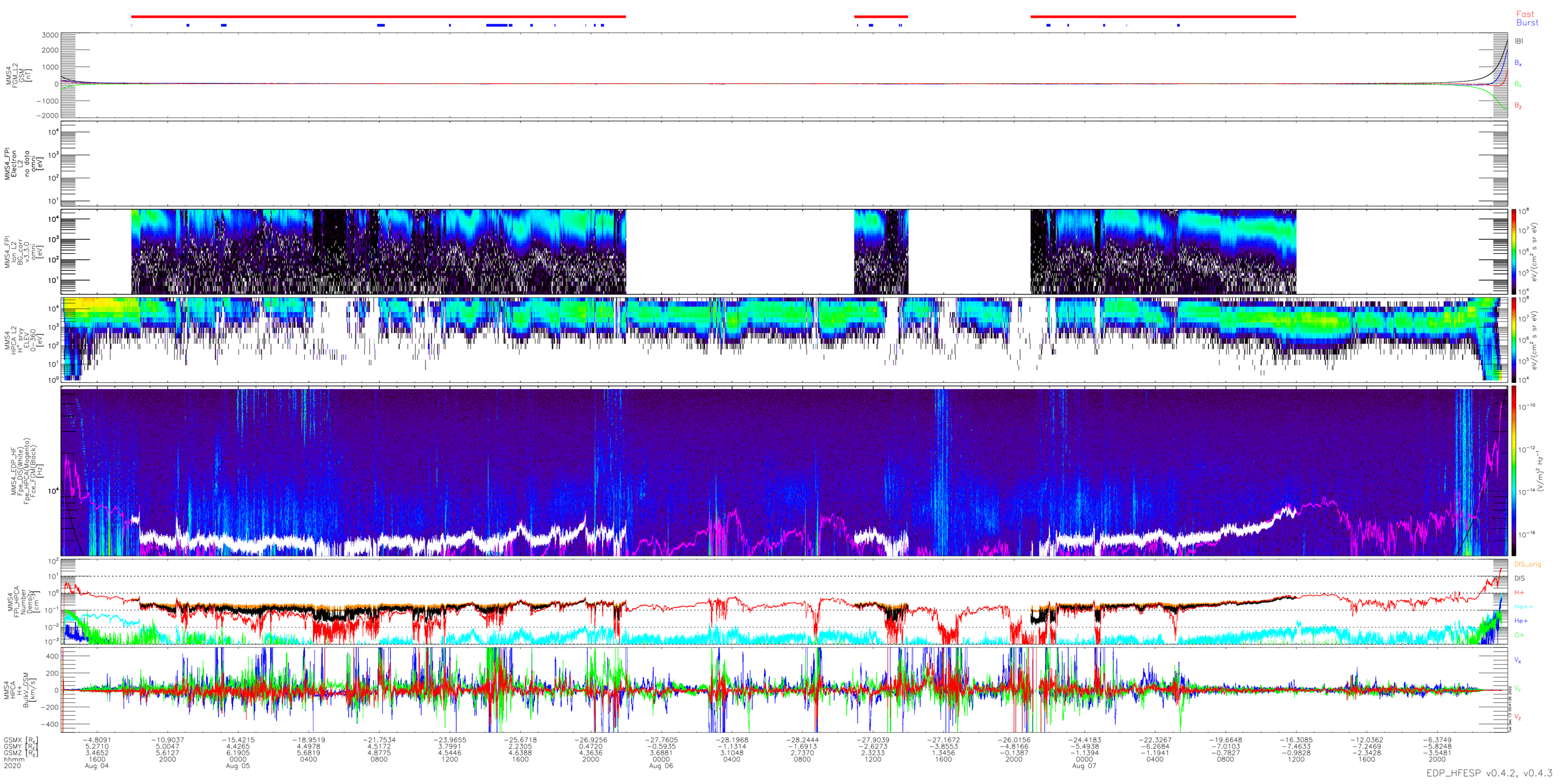

Fast
Burst
MMS4 FGM_L2 GSM [nT]
IBI
Bx
By
Bz
MMS4_FPI Electron L2 no data omni [eV]
MMS4_FPI Ion L2 BG_corr v3.3.0 omni [eV]
eV/(cm² s sr eV)
MMS4 HPCA L2 H+ srvy ELEV 0-360 [eV]
MMS4_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)² Hz⁻¹
MMS4 FPI_HPCA Number Density [cm⁻³]
DIS_orig
DIS
H+
He++
He+
O+
MMS4 HPCA H+ BulkV_GSM [km/s]
Vx
Vy
Vz
GSMX [RE]
GSMY [RE]
GSMZ [RE]
hhmm
2020
Aug 04
Aug 05
Aug 06
Aug 07
EDP_HFESP v0.4.2, v0.4.3