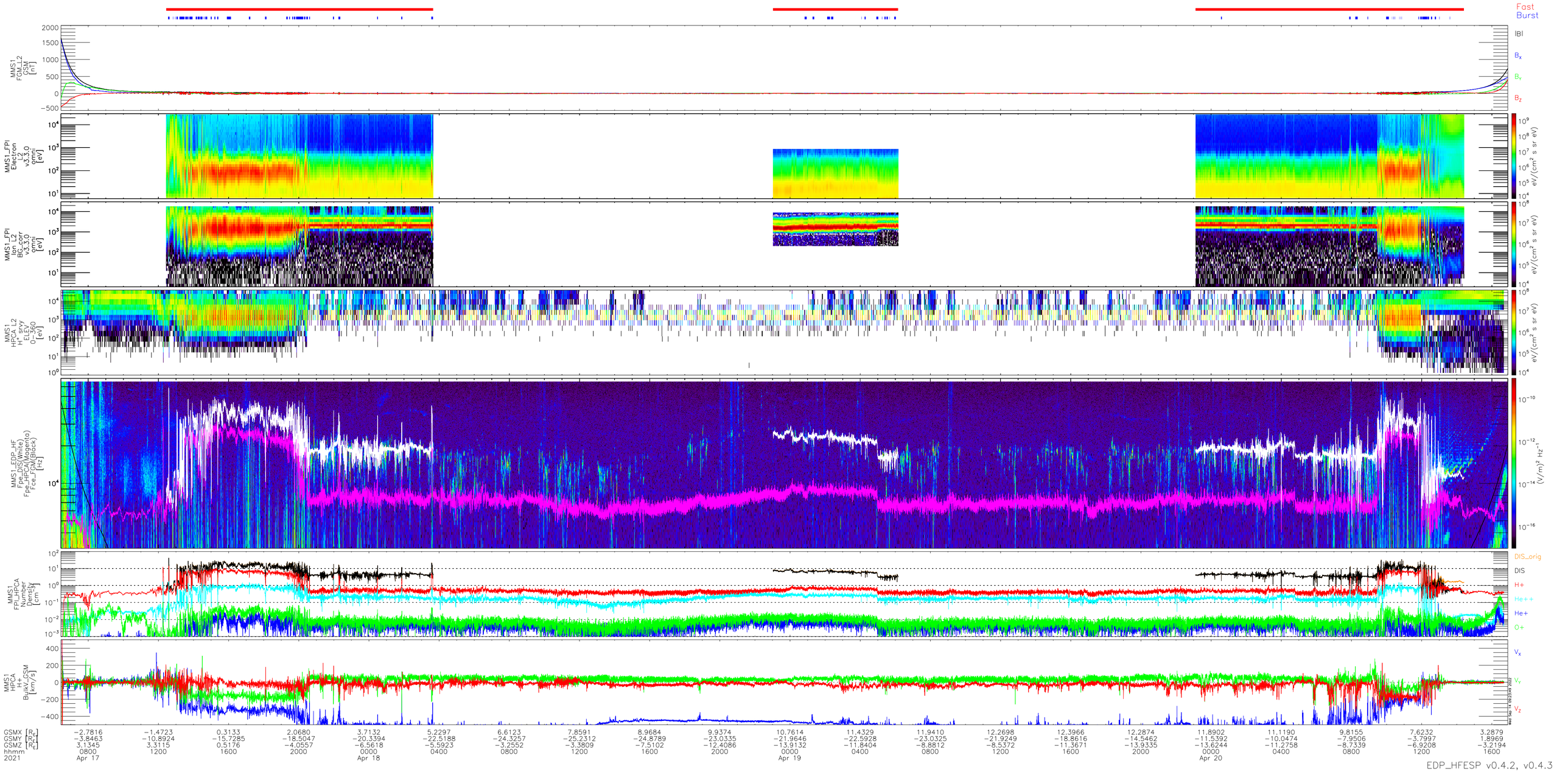
Fast
Burst
MMS1 FGM_L2 GSM [nT]
IBI
Bx
By
Bz
MMS1_FPI Electron L2 v3.3.0 omni [eV]
eV/(cm² s sr eV)
MMS1_FPI Ion L2 BG_corr v3.3.0 omni [eV]
eV/(cm² s sr eV)
MMS1 HPCA L2 H+ srvy ELEV 0-90 [eV]
eV/(cm² s sr eV)
MMS1_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_EDP(Black) [Hz]
(V/m)² Hz⁻¹
MMS1 FPI/HPCA Number Density [cm⁻³]
DIS_orig
DIS
H+
He++
He+
O+
MMS1 HPCA H+ Bulk V GSM [km/s]
Vx
Vy
Vz
GSMX [Re]
GSMY [Re]
GSMZ [Re]
hhmm
2021
Apr 17
Apr 18
Apr 19
Apr 20
EDP_HFESP v0.4.2, v0.4.3