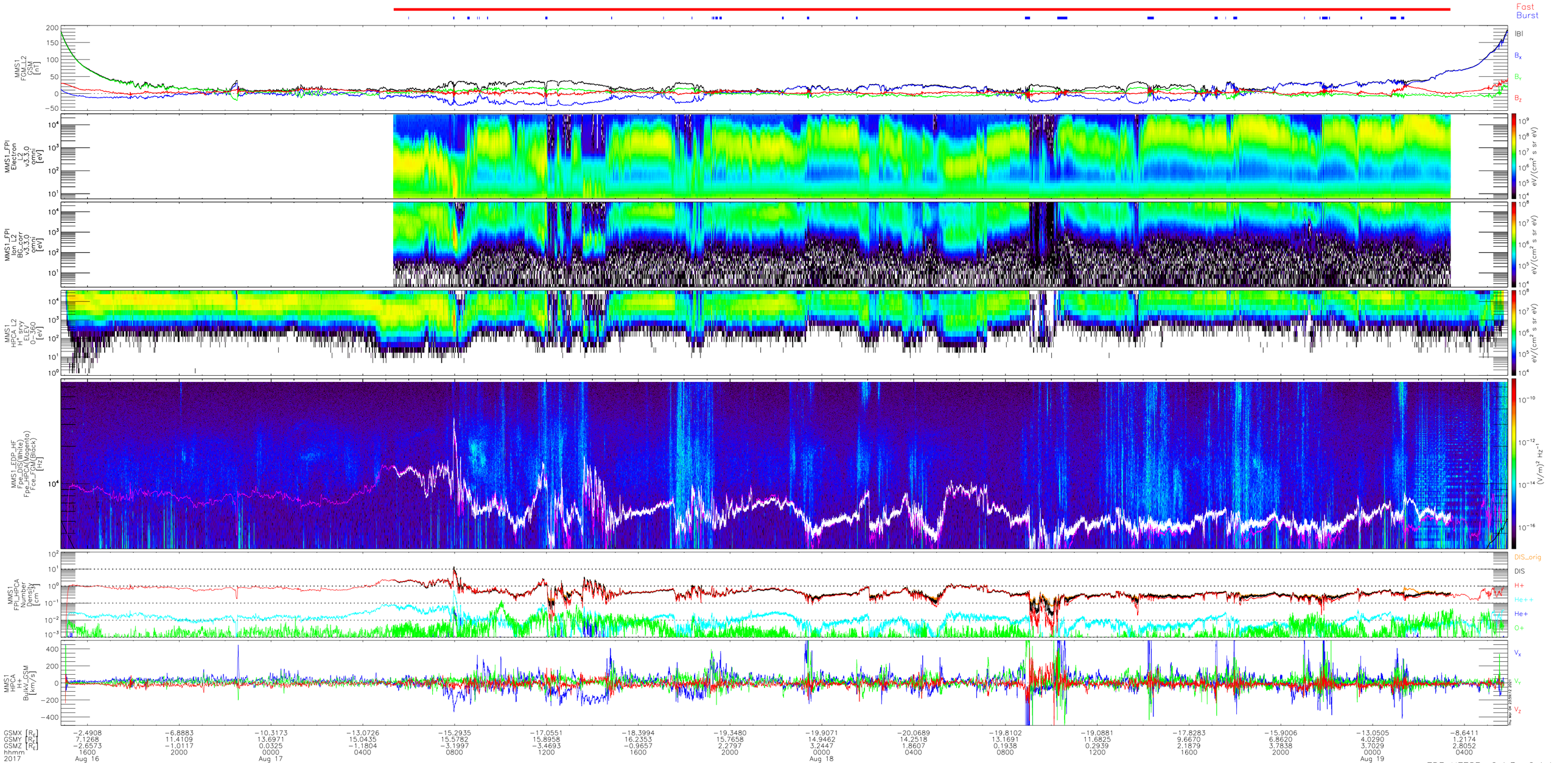
Fast
Burst
MMS1 FGM_L2 GSM [nT]
IBI
B_x
B_y
B_z
MMS1_FPI Electron L2 v3.3.0 comm [eV]
MMS1_FPI Ion L2 BG_corr v3.3.0 comm [eV]
MMS1 HPCA L2 H^+ srvy ELEV 0-90 [eV]
eV/(cm^2 s sr eV)
MMS1_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_EDP(Black) [Hz]
(V/m)^2 Hz^{-1}
MMS1 FPI+HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS1 HPCA H+ Bulk Vel GSM [km/s]
V_x
V_y
V_z
GSMX [R_E]
GSMY [R_E]
GSMZ [R_E]
hhmm
2017
Aug 16
Aug 17
Aug 18
Aug 19
EDP_HFESP v0.4.3, v0.4.4