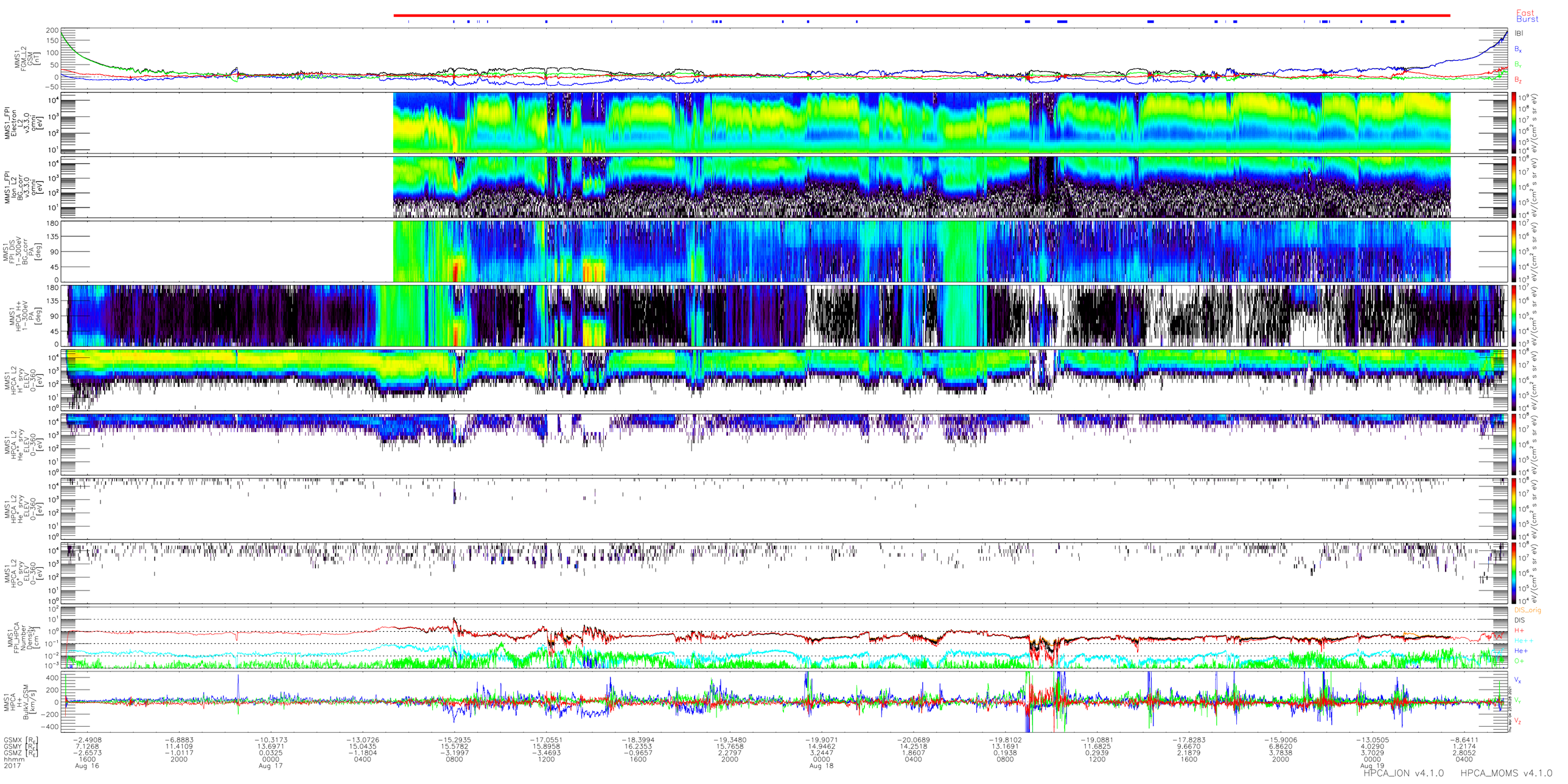
Fast
Burst
MMS1 FGM_L2 GSM [nT]
IBI
B_x
B_y
B_z
MMS1_FPI Electron L2 v3.3.0 omni [eV]
MMS1_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS1 FPI DIS 1-30keV BG_corr PA [deg]
MMS1 HPCA H+ 1-40keV PA [deg]
MMS1 HPCA L2 H+ srvy ELEV 0-360 [eV]
MMS1 HPCA L2 He++ srvy ELEV 0-360 [eV]
MMS1 HPCA L2 He+ srvy ELEV 0-360 [eV]
MMS1 HPCA L2 O+ srvy ELEV 0-360 [eV]
eV/(cm^2 s sr eV)
MMS1 FPI DIS HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS1 HPCA H+ Bulk V_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
HPCA_ION v4.1.0
HPCA_MOMS v4.1.0