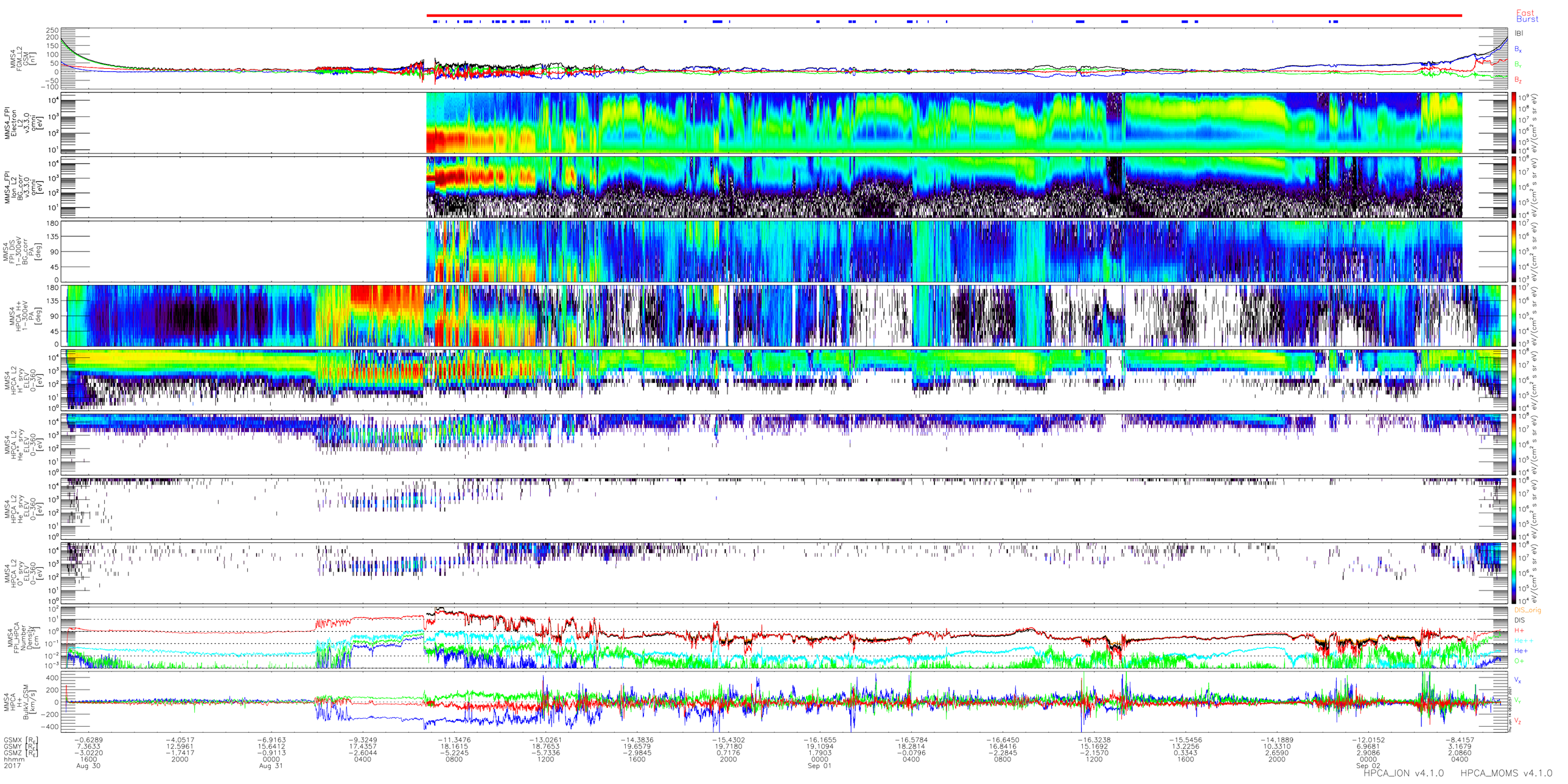
Fast
Burst
MMS4 FGM_L2 DSL [nT]
IBI
Bx
By
Bz
MMS4_FPI Electron L2 v3.3.0 moms [eV]
MMS4_FPI Ion L2 BG_corr v3.3.0 moms [eV]
MMS4 FPI DIS 1-30keV BG_corr PA [deg]
MMS4 HPCA H+ 1-40keV PA [deg]
MMS4 HPCA L2 H+ srvy ELEV 0-360 [eV]
MMS4 HPCA L2 He++ srvy ELEV 0-360 [eV]
MMS4 HPCA L2 He+ srvy ELEV 0-360 [eV]
MMS4 HPCA L2 O+ srvy ELEV 0-360 [eV]
eV/(cm² s sr eV)
MMS4 FPI/HPCA Number Density [cm⁻³]
DIS_orig
DIS
H+
He++
He+
O+
MMS4 HPCA H+ Bulk V_GSM [km/s]
Vx
Vy
Vz
GSMX [Re]
GSMY [Re]
GSMZ [Re]
hhmm
2017
Aug 30
Aug 31
Sep 01
Sep 02
HPCA_ION v4.1.0
HPCA_MOMS v4.1.0