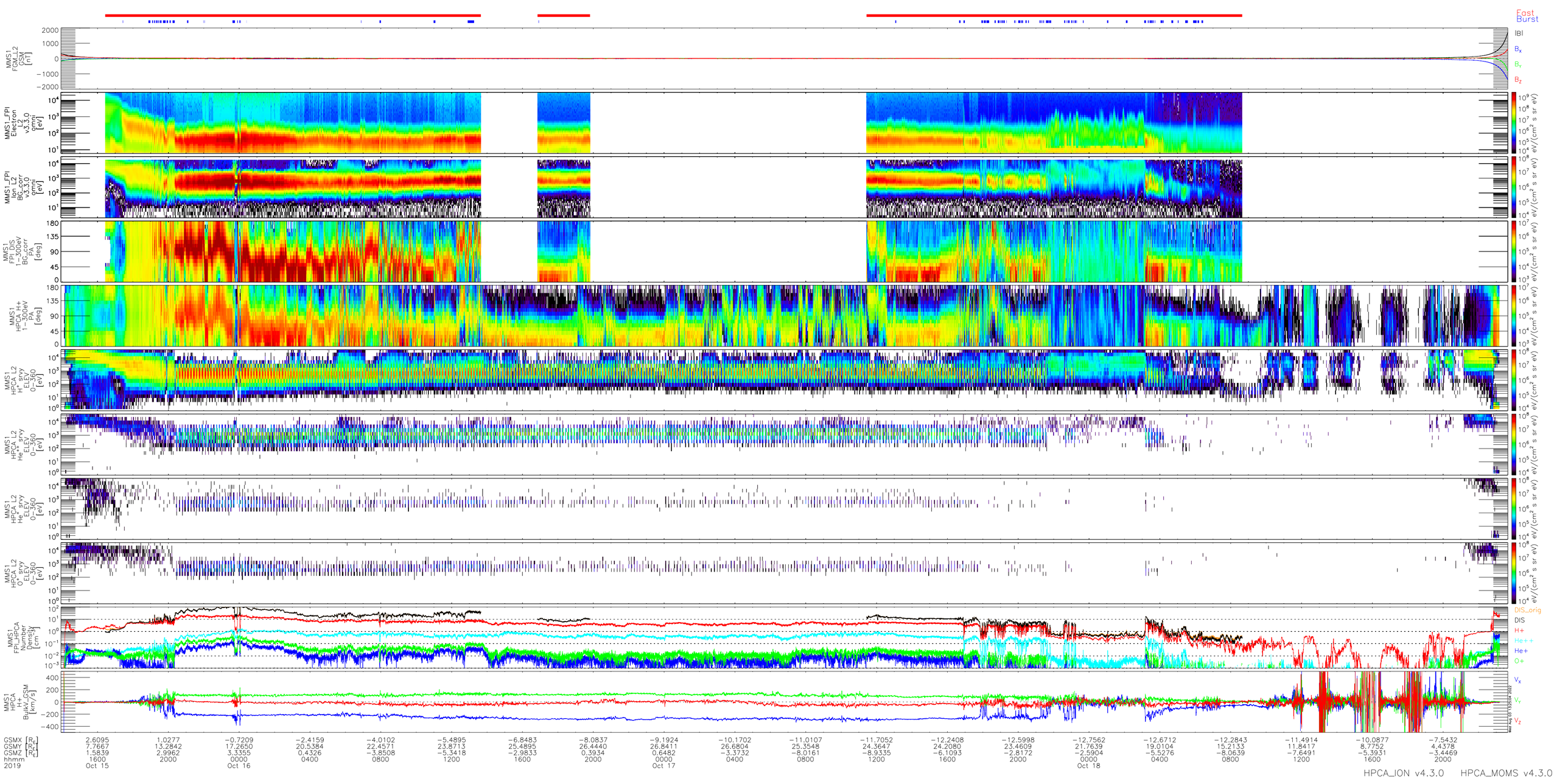
Fast
Burst
MMS1 FGM_L2 GSM [nT]
IBI
$B_x$
$B_y$
$B_z$
MMS1_FPI Electron L2 v3.3.0 Omni [eV]
MMS1_FPI Ion L2 BG_corr v3.3.0 Omni [eV]
MMS1 FPI_DIS I_300eV BG_corr PA [deg]
MMS1 HPCA H+ I_300eV PA [deg]
MMS1 HPCA L2 H+ srvy ELEV 0_360 [eV]
MMS1 HPCA L2 He++ srvy ELEV 0_360 [eV]
MMS1 HPCA L2 He+ srvy ELEV 0_360 [eV]
MMS1 HPCA L2 O+ srvy ELEV 0_360 [eV]
eV/(cm² s sr eV)
MMS1 FPI_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
2019
Oct 15
Oct 16
Oct 17
Oct 18
HPCA_ION v4.3.0
HPCA_MOMS v4.3.0