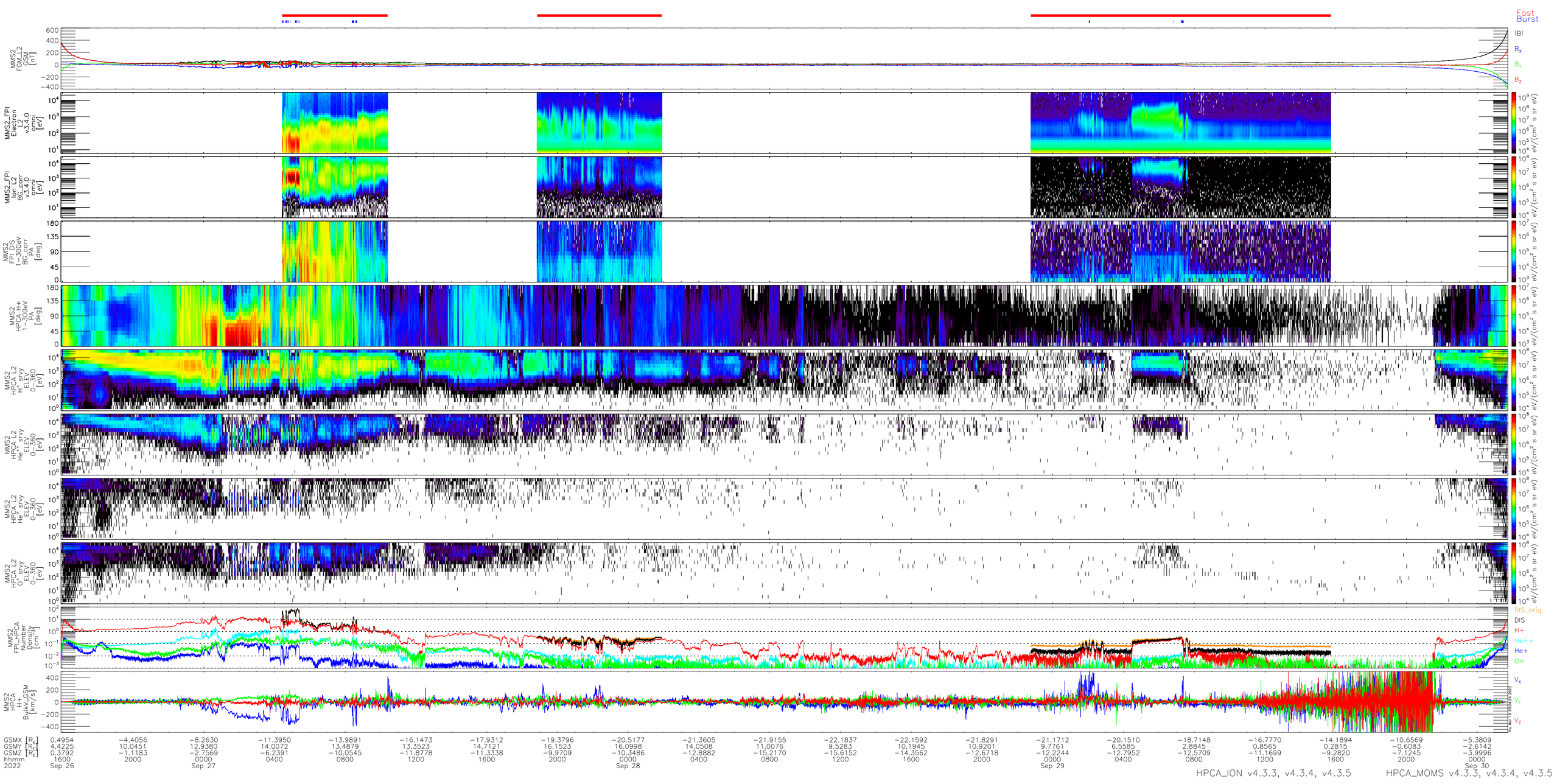
Fast
Burst
MMS2 FGM_L2 DSS [nT]
IBI
Bx
By
Bz
MMS2_FPI Electron L2 v3.4.0 omni [eV]
MMS2_FPI Ion L2 BG_corr v3.4.0 omni [eV]
MMS2 FPI DIS 1-30keV BG_corr PA [deg]
MMS2 HPCA H+ 1-30keV PA [deg]
MMS2 HPCA L2 H+ srvy ELEV 0-360 [eV]
MMS2 HPCA L2 He++ srvy ELEV 0-360 [eV]
MMS2 HPCA L2 He+ srvy ELEV 0-360 [eV]
MMS2 HPCA L2 O+ srvy ELEV 0-360 [eV]
eV/(cm^2 s sr eV)
MMS2 FPI/HPCA Number Density [cm^-3]
DIS_orig
DIS
H+
He++
He+
O+
MMS2 HPCA H+ Bulk V_GSM [km/s]
Vx
Vy
Vz
GSMX [Re]
GSMY [Re]
GSMZ [Re]
hhmm
2022
Sep 26
Sep 27
Sep 28
Sep 29
Sep 30
HPCA_ION v4.3.3, v4.3.4, v4.3.5
HPCA_MOMS v4.3.3, v4.3.4, v4.3.5