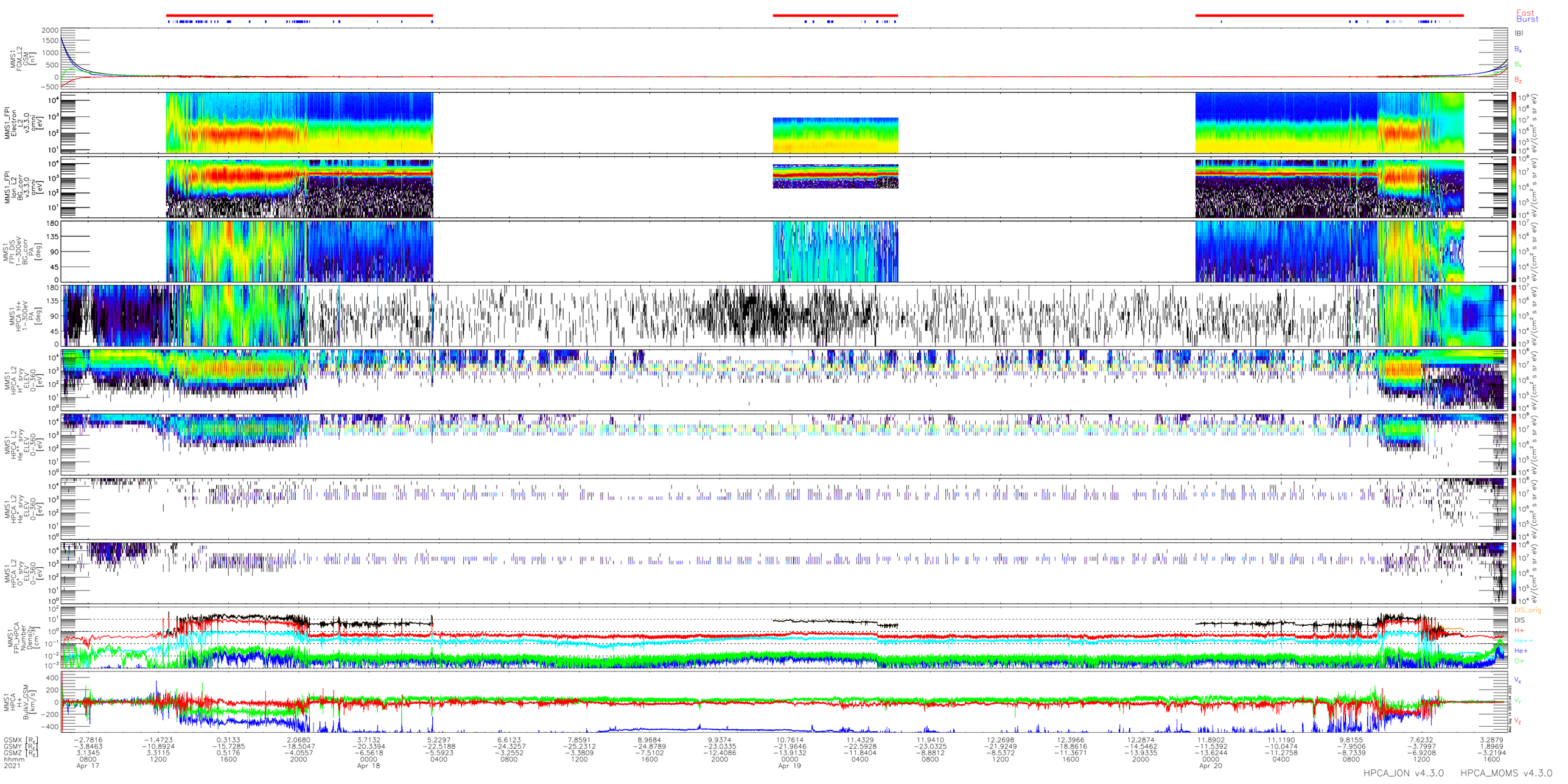
Fast
Burst
MMS1 FGM_L2 DSL [nT]
IBI
Bx
By
Bz
MMS1_FPI Electron L2 v3.3.0 omni [eV]
MMS1_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS1 FPI DIS ~300eV BG_corr PA [deg]
MMS1 HPCA H+ ~300eV PA [deg]
MMS1 HPCA L2 H+ srvy ELEV 0°-360° [eV]
MMS1 HPCA L2 He++ srvy ELEV 0°-360° [eV]
MMS1 HPCA L2 He+ srvy ELEV 0°-360° [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]
Vx
Vy
Vz
GSMX [Re]
GSMY [Re]
GSMZ [Re]
hhmm
2021
Apr 17
Apr 18
Apr 19
Apr 20
HPCA_ION v4.3.0
HPCA_MOMS v4.3.0