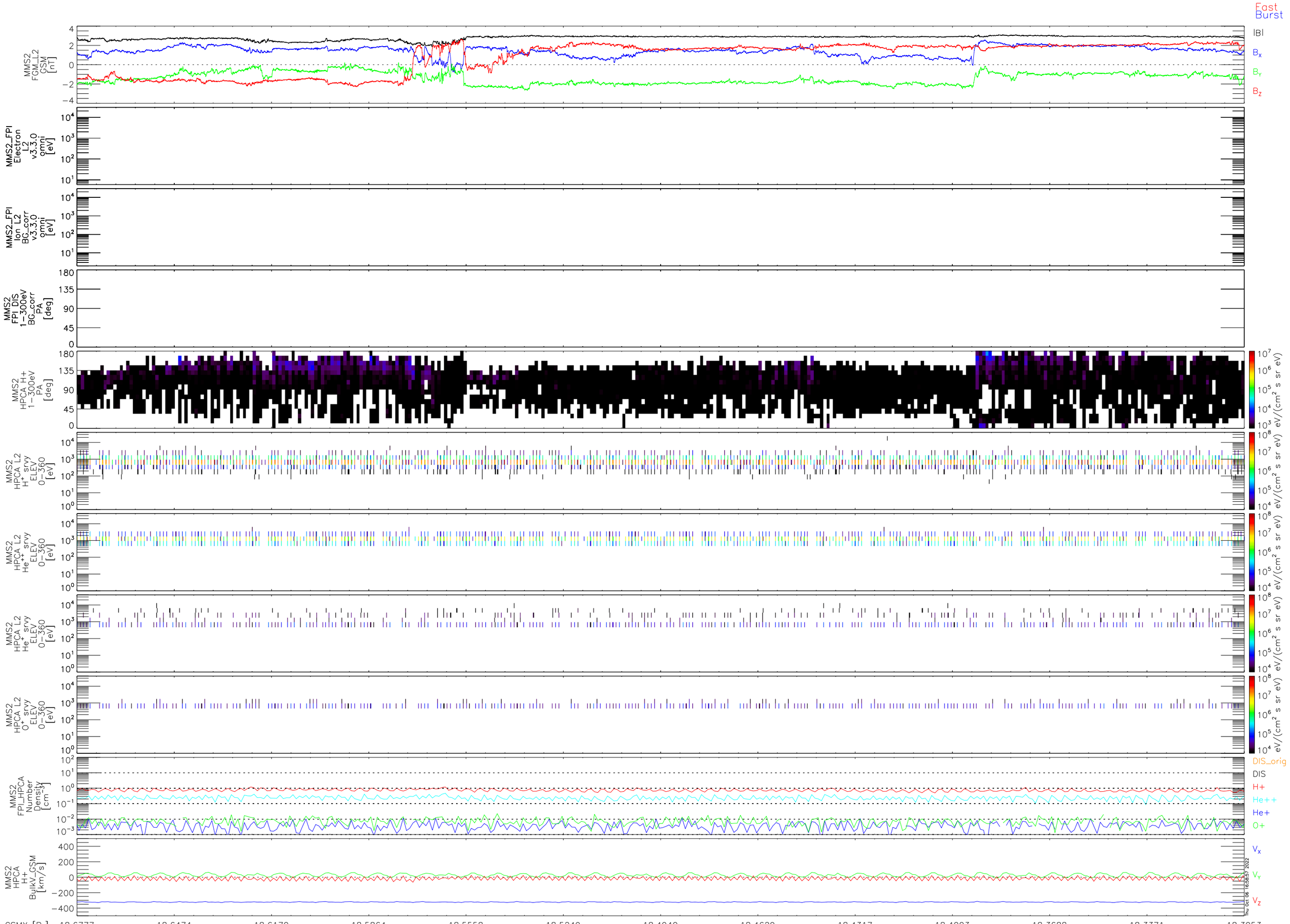
Fast
Burst
MMS2 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS2_FPI Electron L2 v3.3.0 omni [eV]
MMS2_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS2 FPI DIS 1-300eV BG_corr PA [deg]
MMS2 HPCA H+ 1-300eV PA [deg]
MMS2 HPCA L2 H+ srvy ELEV 0-360 [eV]
MMS2 HPCA L2 He++ srvy ELEV 0-360 [eV]
MMS2 HPCA L2 He+ srvy ELEV 0-360 [eV]
MMS2 HPCA L2 O+ srvy ELEV 0-360 [eV]
eV/(cm² s sr eV)
MMS2 FPI_HPCA Number Density [cm⁻³]
DIS_orig
DIS
H+
He++
He+
O+
MMS2 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Thu Oct 06 16:58:57 2022
GSMX [R_E] 18.6777 18.6474 18.6170 18.5864 18.5558 18.5249 18.4940 18.4629 18.4317 18.4003 18.3688 18.3371 18.3053
GSMY [R_E] 18.8771 18.8724 18.8676 18.8627 18.8577 18.8526 18.8475 18.8423 18.8371 18.8318 18.8265 18.8211 18.8157
GSMZ [R_E] 1.3563 1.3869 1.4165 1.4451 1.4726 1.4991 1.5245 1.5487 1.5718 1.5938 1.6146 1.6342 1.6526
hhmm 2000 2005 2010 2015 2020 2025 2030 2035 2040 2045 2050 2055 2100
2020 Dec 31
HPCA_ION v4.3.0 HPCA_MOMS v4.3.0