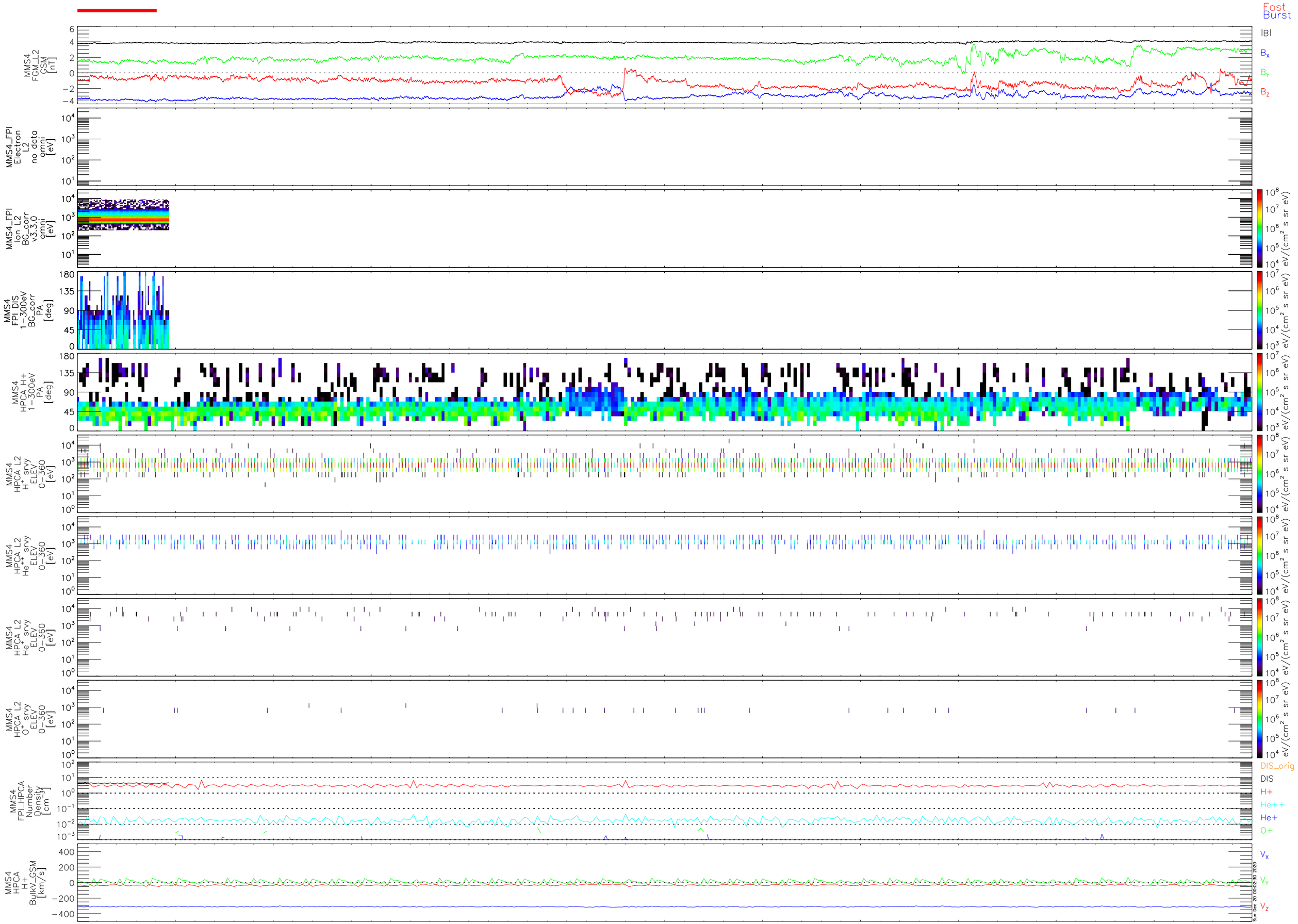
Fast
Burst
MMS4 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS4_FPI Electron L2 no data omni [eV]
MMS4_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS4 FPI DIS 1-300eV BG_corr PA [deg]
MMS4 HPCA H+ 1-300eV PA [deg]
MMS4 HPCA L2 H^+ srvy ELEV 0-360 [eV]
MMS4 HPCA L2 He^{++} srvy ELEV 0-360 [eV]
MMS4 HPCA L2 He^+ srvy ELEV 0-360 [eV]
MMS4 HPCA L2 O^+ srvy ELEV 0-360 [eV]
eV/(cm^2 s sr eV)
MMS4 FPI_HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS4 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Sun Dec 20 00:02:30 2020
GSMX [R_E] 14.5492 14.5332 14.5171 14.5008 14.4845 14.4680 14.4514 14.4346 14.4177 14.4008 14.3836 14.3664 14.3490
GSMY [R_E] 19.9980 19.9933 19.9882 19.9826 19.9767 19.9702 19.9634 19.9562 19.9485 19.9405 19.9321 19.9233 19.9141
GSMZ [R_E] 4.6672 4.7330 4.7990 4.8652 4.9316 4.9981 5.0647 5.1313 5.1979 5.2645 5.3311 5.3976 5.4640
hhmm 1600 1605 1610 1615 1620 1625 1630 1635 1640 1645 1650 1655 1700
2018 Dec 06
HPCA_ION v4.1.0, v4.1.5, v4.1.6
HPCA_MOMS v4.1.0, v4.1.4, v4.1.5, v4.1.6