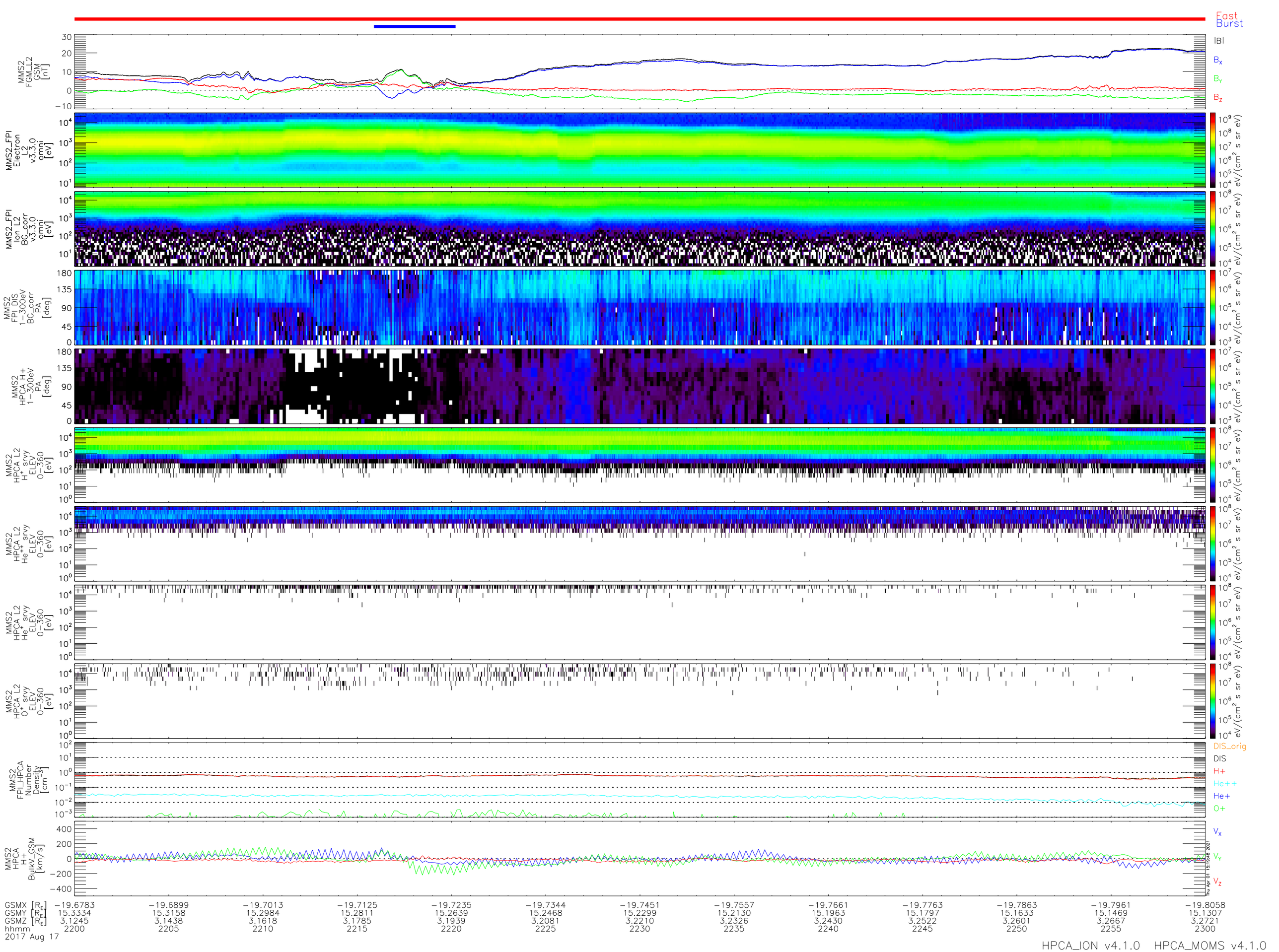
Fast
Burst
MMS2 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS2_FPI Electron L2 v3.3.0 omni [eV]
MMS2_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS2 FPI DIS 1-300eV BG_corr PA [deg]
MMS2 HPCA H+ 1-300eV PA [deg]
MMS2 HPCA L2 H+ srvy ELEV 0-360 [eV]
MMS2 HPCA L2 He++ srvy ELEV 0-360 [eV]
MMS2 HPCA L2 He+ srvy ELEV 0-360 [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 Apr 01 15:19:48 2021
GSMX [R_E] −19.6783 −19.6899 −19.7013 −19.7125 −19.7235 −19.7344 −19.7451 −19.7557 −19.7661 −19.7763 −19.7863 −19.7961 −19.8058
GSMY [R_E] 15.3334 15.3158 15.2984 15.2811 15.2639 15.2468 15.2299 15.2130 15.1963 15.1797 15.1633 15.1469 15.1307
GSMZ [R_E] 3.1245 3.1438 3.1618 3.1785 3.1939 3.2081 3.2210 3.2326 3.2430 3.2522 3.2601 3.2667 3.2721
hhmm 2200 2205 2210 2215 2220 2225 2230 2235 2240 2245 2250 2255 2300
2017 Aug 17
HPCA_ION v4.1.0 HPCA_MOMS v4.1.0