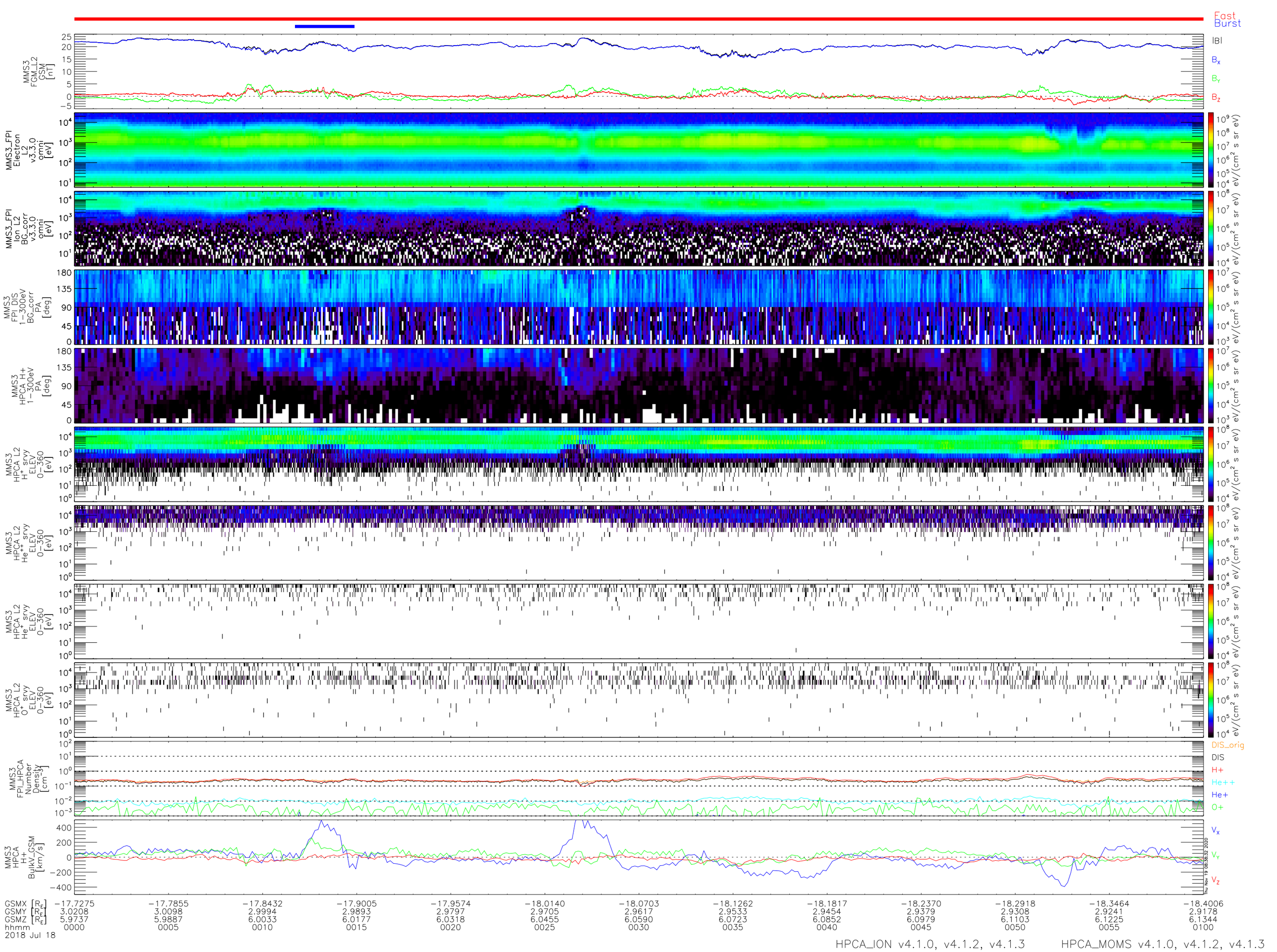
Fast
Burst
MMS3 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS3_FPI Electron L2 v3.3.0 omni [eV]
MMS3_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS3 FPI DIS 1-300eV BG_corr PA [deg]
MMS3 HPCA H+ 1-300eV PA [deg]
MMS3 HPCA L2 H+ srvy ELEV 0-360 [eV]
MMS3 HPCA L2 He++ srvy ELEV 0-360 [eV]
MMS3 HPCA L2 He+ srvy ELEV 0-360 [eV]
MMS3 HPCA L2 O+ srvy ELEV 0-360 [eV]
eV/(cm² s sr eV)
MMS3 FPI_HPCA Number Density [cm⁻³]
DIS_orig
DIS
H+
He++
He+
O+
MMS3 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Thu Nov 19 08:58:32 2020
GSMX [R_E] −17.7275 −17.7855 −17.8432 −17.9005 −17.9574 −18.0140 −18.0703 −18.1262 −18.1817 −18.2370 −18.2918 −18.3464 −18.4006
GSMY [R_E] 3.0208 3.0098 2.9994 2.9893 2.9797 2.9705 2.9617 2.9533 2.9454 2.9379 2.9308 2.9241 2.9178
GSMZ [R_E] 5.9737 5.9887 6.0033 6.0177 6.0318 6.0455 6.0590 6.0723 6.0852 6.0979 6.1103 6.1225 6.1344
hhmm 0000 0005 0010 0015 0020 0025 0030 0035 0040 0045 0050 0055 0100
2018 Jul 18
HPCA_ION v4.1.0, v4.1.2, v4.1.3
HPCA_MOMS v4.1.0, v4.1.2, v4.1.3