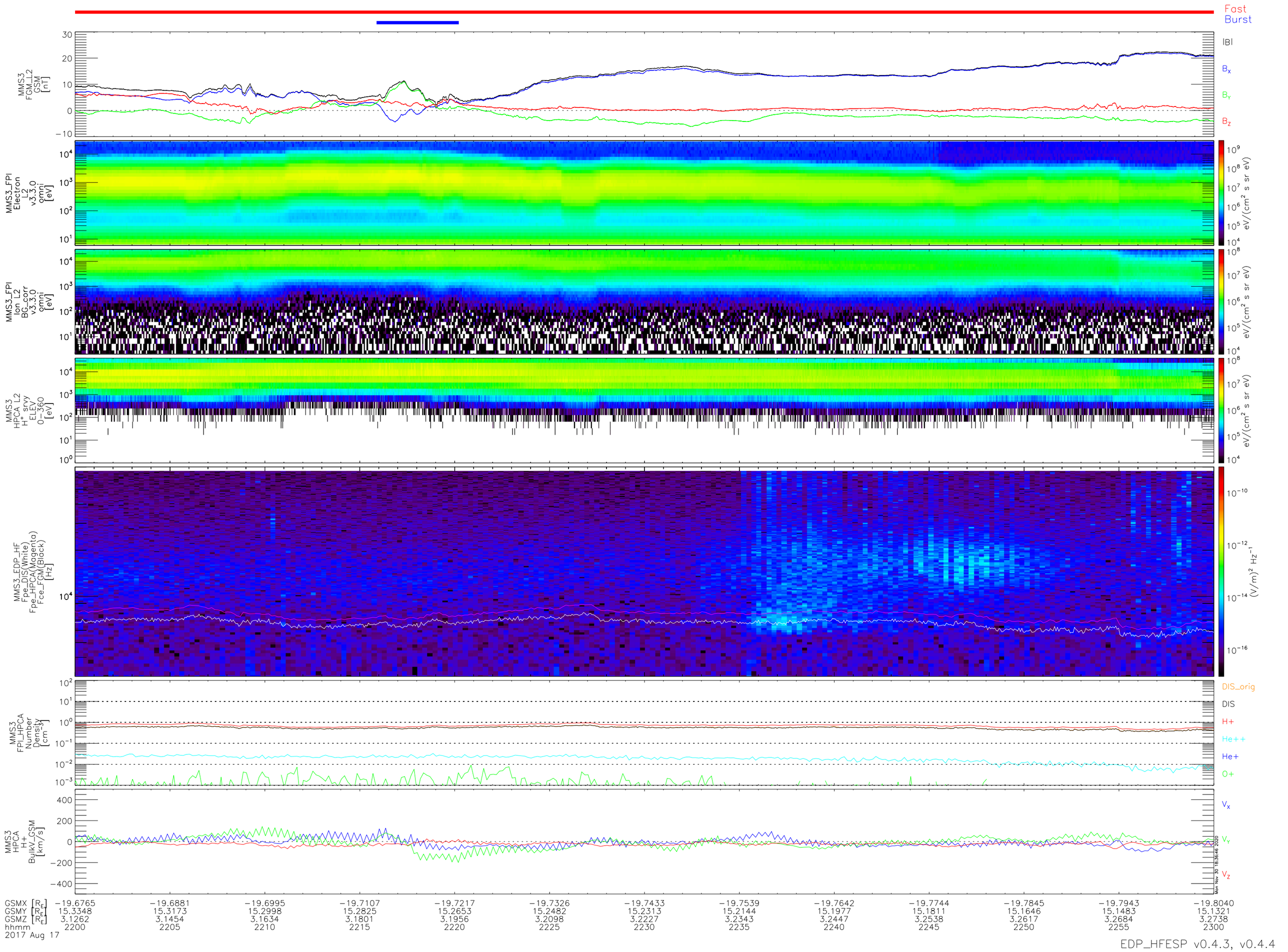
Fast
Burst
MMS3 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS3_FPI Electron L2 v3.3.0 omni [eV]
eV/(cm^2 s sr eV)
MMS3_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS3 HPCA L2 H$^+$ srvy ELEV 0–360 [eV]
MMS3_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)^2 Hz^{-1}
MMS3 FPI_HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS3 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Mon Nov 30 18:35:46 2020
GSMX [R_E] −19.6765 −19.6881 −19.6995 −19.7107 −19.7217 −19.7326 −19.7433 −19.7539 −19.7642 −19.7744 −19.7845 −19.7943 −19.8040
GSMY [R_E] 15.3348 15.3173 15.2998 15.2825 15.2653 15.2482 15.2313 15.2144 15.1977 15.1811 15.1646 15.1483 15.1321
GSMZ [R_E] 3.1262 3.1454 3.1634 3.1801 3.1956 3.2098 3.2227 3.2343 3.2447 3.2538 3.2617 3.2684 3.2738
hhmm 2200 2205 2210 2215 2220 2225 2230 2235 2240 2245 2250 2255 2300
2017 Aug 17
EDP_HFESP v0.4.3, v0.4.4