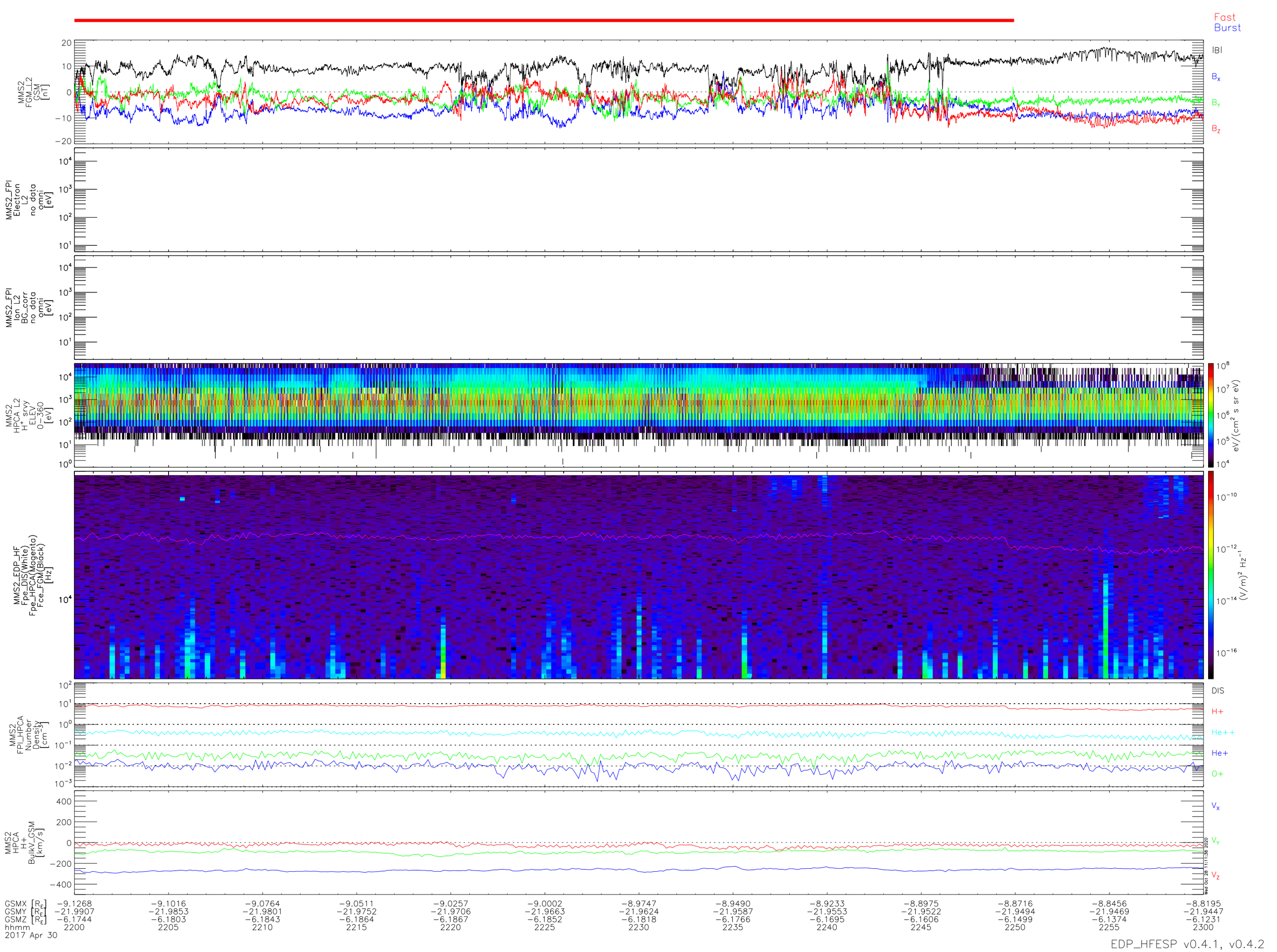
Fast
Burst
MMS2 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS2_FPI Electron L2 no data omni [eV]
MMS2_FPI Ion L2 BG_corr no data omni [eV]
MMS2 HPCA L2 H+ srvy ELEV 0-360 [eV]
eV/(cm² s sr eV)
MMS2_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)² Hz⁻¹
MMS2 FPI_HPCA Number Density [cm⁻³]
DIS
H+
He++
He+
O+
MMS2 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Wed Oct 28 11:11:38 2020
GSMX [R_E] −9.1268 −9.1016 −9.0764 −9.0511 −9.0257 −9.0002 −8.9747 −8.9490 −8.9233 −8.8975 −8.8716 −8.8456 −8.8195
GSMY [R_E] −21.9907 −21.9853 −21.9801 −21.9752 −21.9706 −21.9663 −21.9624 −21.9587 −21.9553 −21.9522 −21.9494 −21.9469 −21.9447
GSMZ [R_E] −6.1744 −6.1803 −6.1843 −6.1864 −6.1867 −6.1852 −6.1818 −6.1766 −6.1695 −6.1606 −6.1499 −6.1374 −6.1231
hhmm 2200 2205 2210 2215 2220 2225 2230 2235 2240 2245 2250 2255 2300
2017 Apr 30
EDP_HFESP v0.4.1, v0.4.2