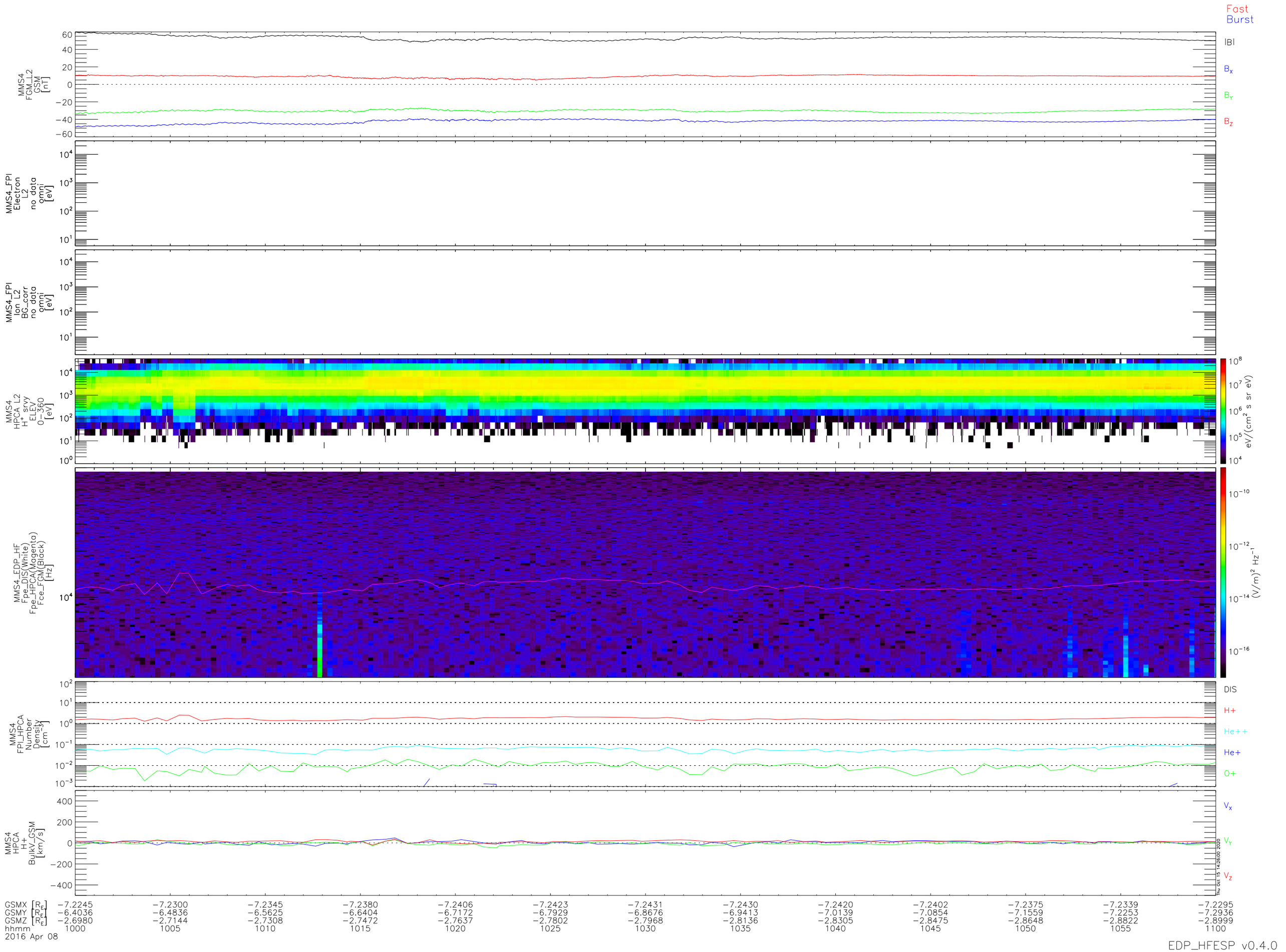
Fast
Burst
MMS4 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS4_FPI Electron L2 no data omni [eV]
MMS4_FPI Ion L2 BG_corr no data omni [eV]
MMS4 HPCA L2 H^+ srvy ELEV 0–360 [eV]
eV/(cm^2 s sr eV)
MMS4_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)^2 Hz^{-1}
MMS4 FPI_HPCA Number Density [cm^{-3}]
DIS
H+
He++
He+
O+
MMS4 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Thu Oct 15 14:26:00 2020
GSMX [R_E] −7.2245 −7.2300 −7.2345 −7.2380 −7.2406 −7.2423 −7.2431 −7.2430 −7.2420 −7.2402 −7.2375 −7.2339 −7.2295
GSMY [R_E] −6.4036 −6.4836 −6.5625 −6.6404 −6.7172 −6.7929 −6.8676 −6.9413 −7.0139 −7.0854 −7.1559 −7.2253 −7.2936
GSMZ [R_E] −2.6980 −2.7144 −2.7308 −2.7472 −2.7637 −2.7802 −2.7968 −2.8136 −2.8305 −2.8475 −2.8648 −2.8822 −2.8999
hhmm 1000 1005 1010 1015 1020 1025 1030 1035 1040 1045 1050 1055 1100
2016 Apr 08
EDP_HFESP v0.4.0