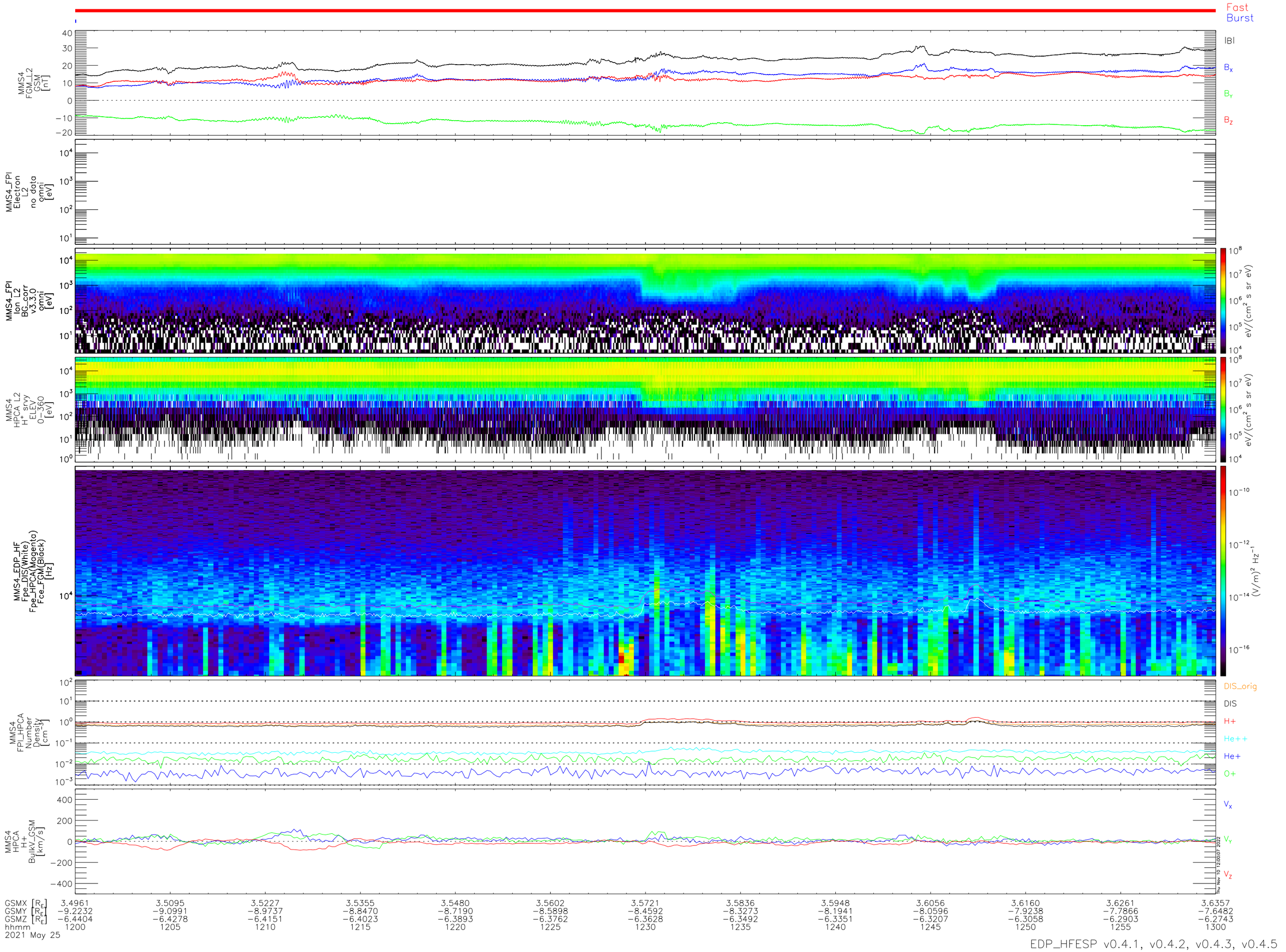
Fast
Burst
MMS4 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS4_FPI Electron L2 no data omni [eV]
MMS4_FPI Ion L2 BG_corr v3.3.0 omni [eV]
eV/(cm^2 s sr eV)
MMS4 HPCA L2 H$^+$ srvy ELEV 0–360 [eV]
MMS4_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)^2 Hz^{-1}
MMS4 FPI_HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS4 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Thu Nov 10 12:00:07 2022
GSMX [R_E] 3.4961 3.5095 3.5227 3.5355 3.5480 3.5602 3.5721 3.5836 3.5948 3.6056 3.6160 3.6261 3.6357
GSMY [R_E] −9.2232 −9.0991 −8.9737 −8.8470 −8.7190 −8.5898 −8.4592 −8.3273 −8.1941 −8.0596 −7.9238 −7.7866 −7.6482
GSMZ [R_E] −6.4404 −6.4278 −6.4151 −6.4023 −6.3893 −6.3762 −6.3628 −6.3492 −6.3351 −6.3207 −6.3058 −6.2903 −6.2743
hhmm 1200 1205 1210 1215 1220 1225 1230 1235 1240 1245 1250 1255 1300
2021 May 25
EDP_HFESP v0.4.1, v0.4.2, v0.4.3, v0.4.5