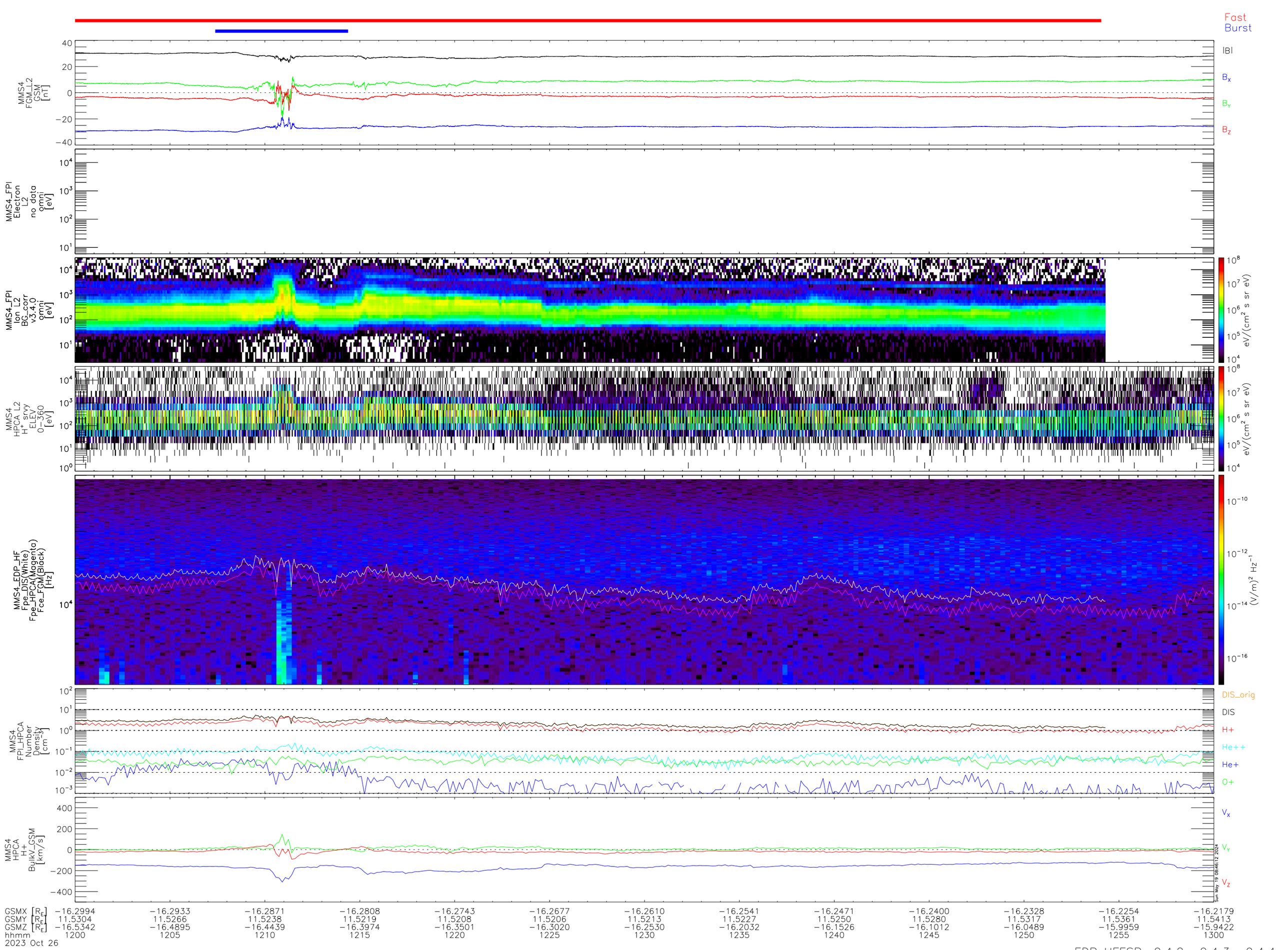
Fast
Burst
MMS4 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS4_FPI Electron L2 no data omni [eV]
MMS4_FPI Ion L2 BG_corr v3.4.0 omni [eV]
eV/(cm^2 s sr eV)
MMS4 HPCA L2 H$^+$ srvy ELEV 0-360 [eV]
MMS4_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)^2 Hz^{-1}
MMS4 FPI_HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS4 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Sun May 19 08:46:12 2024
GSMX [R_E] −16.2994 −16.2933 −16.2871 −16.2808 −16.2743 −16.2677 −16.2610 −16.2541 −16.2471 −16.2400 −16.2328 −16.2254 −16.2179
GSMY [R_E] 11.5304 11.5266 11.5238 11.5219 11.5208 11.5206 11.5213 11.5227 11.5250 11.5280 11.5317 11.5361 11.5413
GSMZ [R_E] −16.5342 −16.4895 −16.4439 −16.3974 −16.3501 −16.3020 −16.2530 −16.2032 −16.1526 −16.1012 −16.0489 −15.9959 −15.9422
hhmm 1200 1205 1210 1215 1220 1225 1230 1235 1240 1245 1250 1255 1300
2023 Oct 26
EDP_HFESP v0.4.2, v0.4.3, v0.4.4