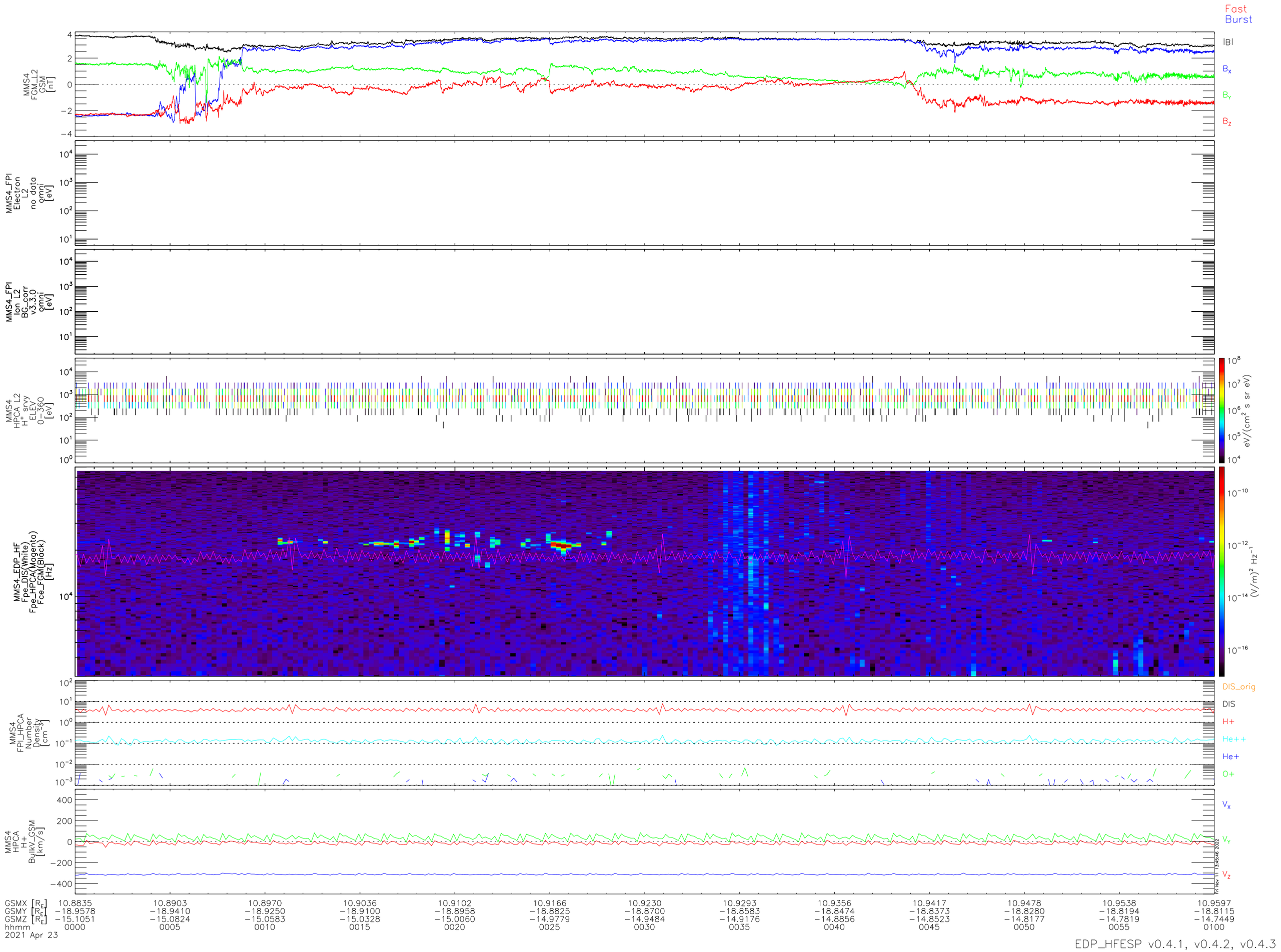
Fast
Burst
MMS4 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS4_FPI Electron L2 no data omni [eV]
MMS4_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS4 HPCA L2 H+ srvy ELEV 0-360 [eV]
eV/(cm² s sr eV)
MMS4_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)² Hz⁻¹
MMS4 FPI_HPCA Number Density [cm⁻³]
DIS_orig
DIS
H+
He++
He+
O+
MMS4 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Fri Nov 11 13:45:46 2022
GSMX [R_E] 10.8835 10.8903 10.8970 10.9036 10.9102 10.9166 10.9230 10.9293 10.9356 10.9417 10.9478 10.9538 10.9597
GSMY [R_E] −18.9578 −18.9410 −18.9250 −18.9100 −18.8958 −18.8825 −18.8700 −18.8583 −18.8474 −18.8373 −18.8280 −18.8194 −18.8115
GSMZ [R_E] −15.1051 −15.0824 −15.0583 −15.0328 −14.9779 −14.9484 −14.9176 −14.8856 −14.8523 −14.8177 −14.7819 −14.7449
hhmm 0000 0005 0010 0015 0020 0025 0030 0035 0040 0045 0050 0055 0100
2021 Apr 23
EDP_HFESP v0.4.1, v0.4.2, v0.4.3