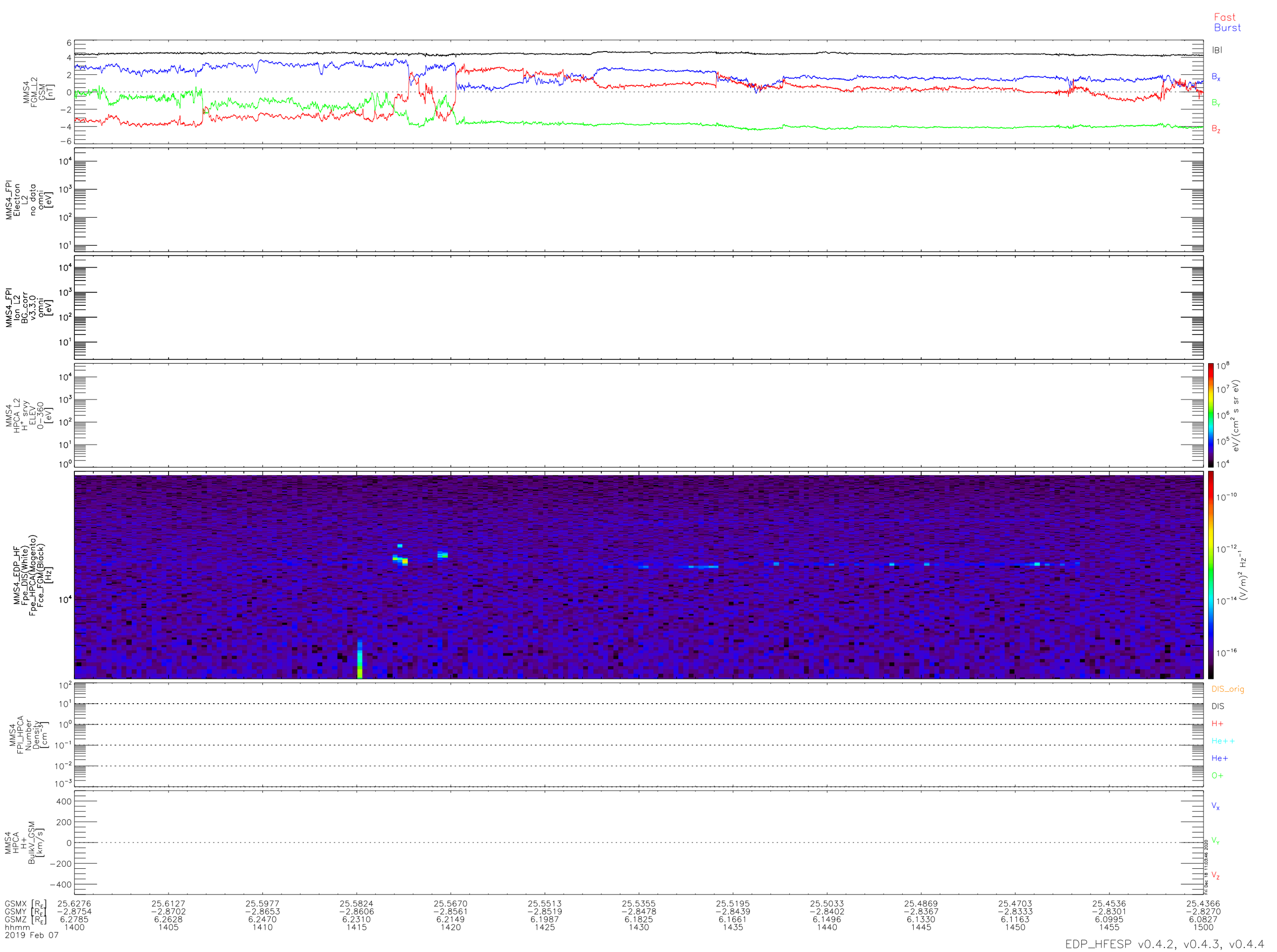
Fast
Burst
MMS4 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS4_FPI Electron L2 no data omni [eV]
MMS4_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS4 HPCA L2 H^+ srvy ELEV 0–360 [eV]
$eV/(cm^2\ s\ sr\ eV)$
MMS4_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
$(V/m)^2\ Hz^{-1}$
MMS4 FPI_HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS4 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Fri Dec 18 11:03:46 2020
GSMX [R_E] 25.6276 25.6127 25.5977 25.5824 25.5670 25.5513 25.5355 25.5195 25.5033 25.4869 25.4703 25.4536 25.4366
GSMY [R_E] −2.8754 −2.8702 −2.8653 −2.8606 −2.8561 −2.8519 −2.8478 −2.8439 −2.8402 −2.8367 −2.8333 −2.8301 −2.8270
GSMZ [R_E] 6.2785 6.2628 6.2470 6.2310 6.2149 6.1987 6.1825 6.1661 6.1496 6.1330 6.1163 6.0995 6.0827
hhmm 1400 1405 1410 1415 1420 1425 1430 1435 1440 1445 1450 1455 1500
2019 Feb 07
EDP_HFESP v0.4.2, v0.4.3, v0.4.4