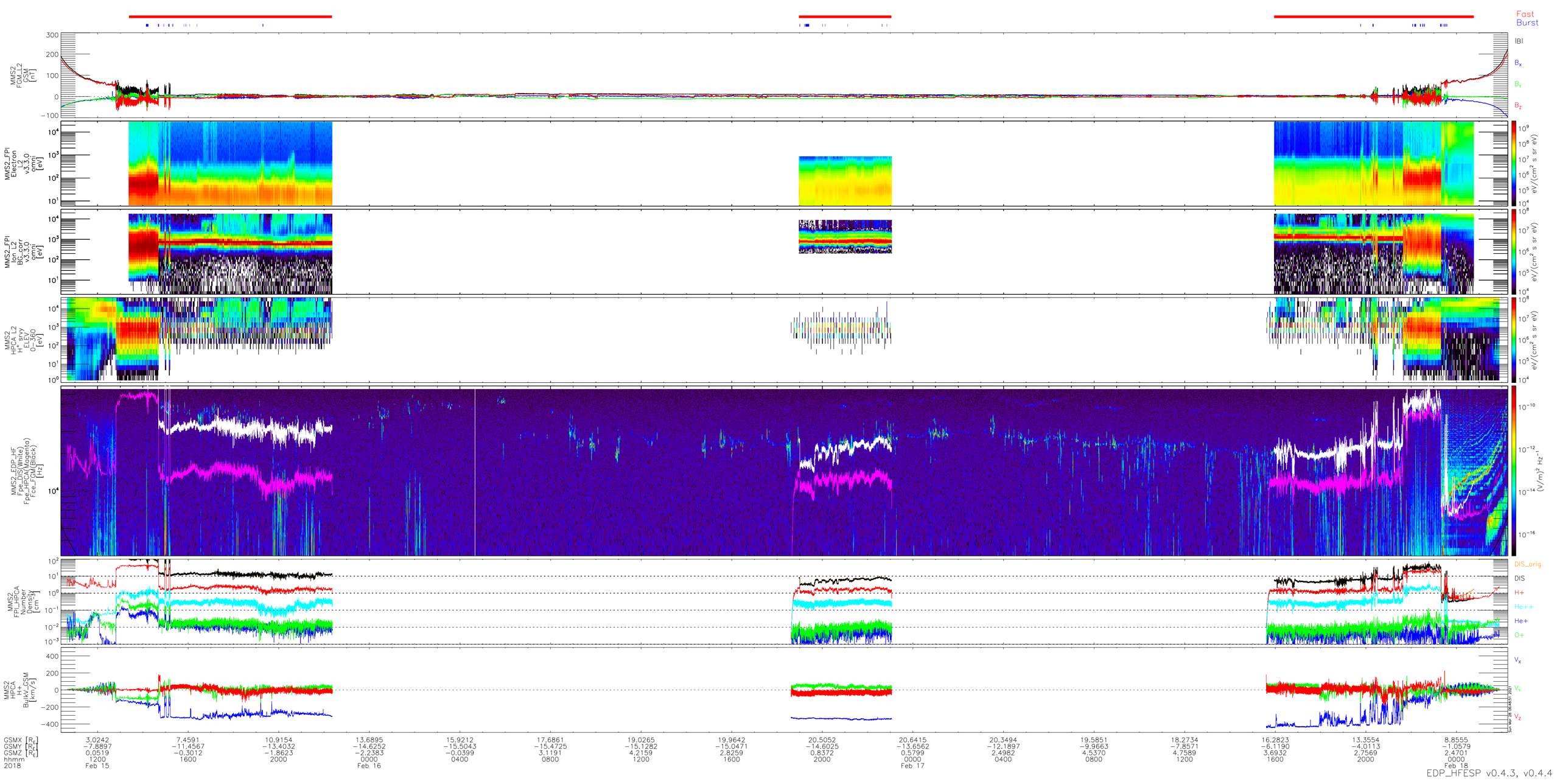
Fast
Burst
MMS2 FGM L2 GSM [nT]
IBI
B_x
B_y
B_z
MMS2_FPI Electron L2 v3.3.0 omni [eV]
eV/(cm^2 s sr eV)
MMS2_FPI Ion L2 BG_corr v3.3.0 omni [eV]
eV/(cm^2 s sr eV)
MMS2 HPCA L2 H+ srvy ELEV 0-90 [eV]
eV/(cm^2 s sr eV)
MMS2_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_DIS(Black) [Hz]
(V/m)^2 Hz^{-1}
MMS2 FPI+HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS2 HPCA H+ Bulk V GSM [km/s]
V_x
V_y
V_z
Sun Nov 28 06:48:51 2021
GSMX [R_E]
GSMY [R_E]
GSMZ [R_E]
hhmm
2018
3.0242 −7.8897 0.0519 1200 Feb 15
7.4591 −11.4567 −0.3012 1600
10.9154 −13.4032 −1.8623 2000
13.6895 −14.6252 −2.2383 0000 Feb 16
15.9212 −15.5043 −0.0399 0400
17.6861 −15.4725 3.1191 0800
19.0265 −15.1282 4.2159 1200
19.9642 −15.0471 2.8259 1600
20.5052 −14.6025 0.8372 2000
20.6415 −13.6562 0.5799 0000 Feb 17
20.3494 −12.1897 2.4982 0400
19.5851 −9.9663 4.5370 0800
18.2734 −7.8571 4.7589 1200
16.2823 −6.1190 3.6932 1600
13.3554 −4.0113 2.7569 2000
8.8555 −1.0579 2.4701 0000 Feb 18
EDP_HFESP v0.4.3, v0.4.4