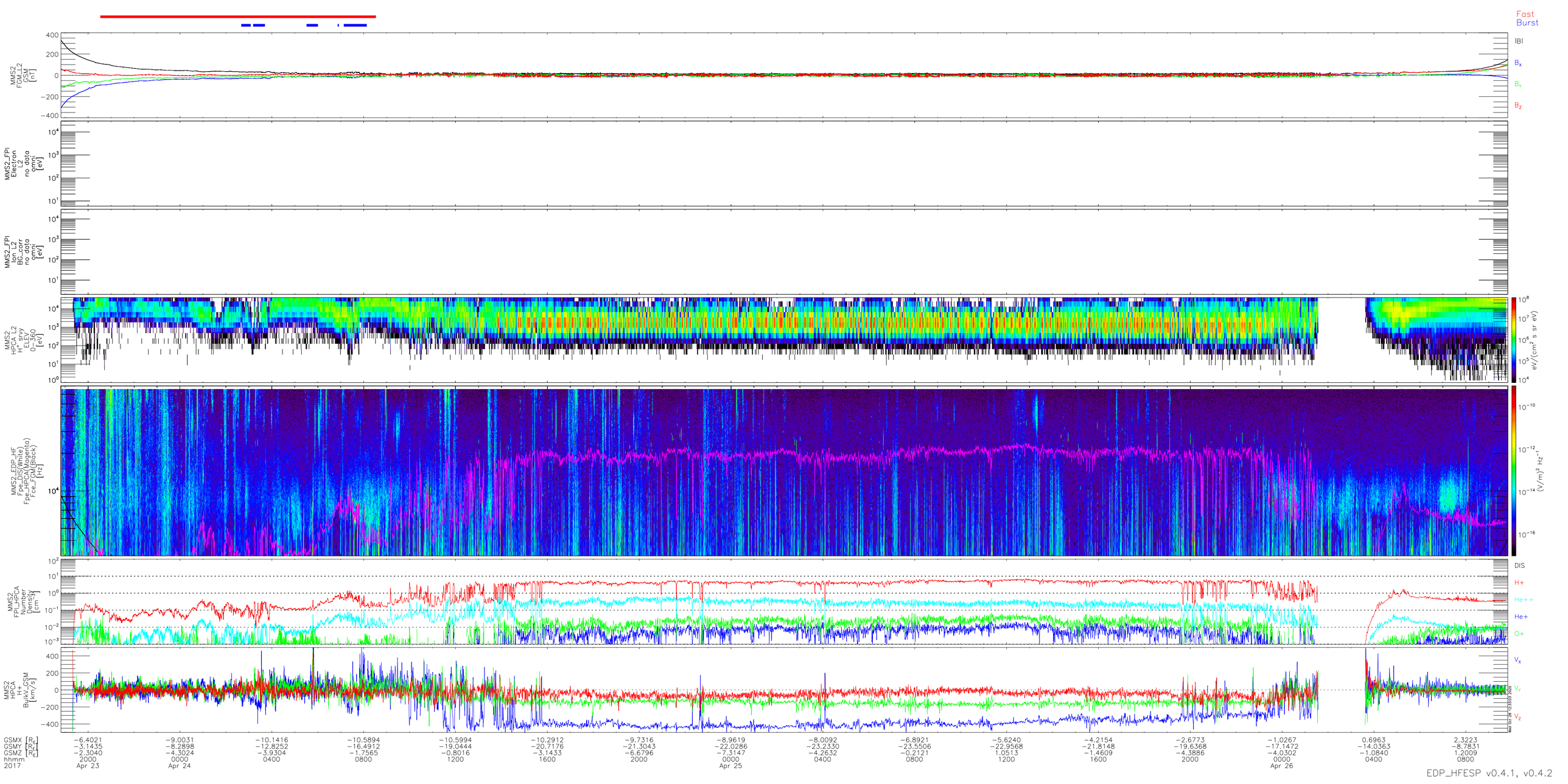

Fast
Burst
MMS2 FGM_L2 GSM [nT]
|B|
$B_x$
$B_y$
$B_z$
MMS2_FPI Electron L2 no data omni [eV]
MMS2_FPI Ion L2 BG_corr no data omni [eV]
MMS2 HPCA L2 H+ srvy ELEV 0-360 [eV]
eV/(cm² s sr eV)
MMS2_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)² Hz⁻¹
MMS2 FPI_HPCA Number Density [cm⁻³]
DIS
H+
He++
He+
O+
MMS2 HPCA H+ Bulk V_GSM [km/s]
$V_x$
$V_y$
$V_z$
GSMX [$R_E$]
GSMY [$R_E$]
GSMZ [$R_E$]
hhmm
2017
−6.4021 −3.1435 −2.3040 2000 Apr 23
−9.0031 −8.2898 −4.3024 0000 Apr 24
−10.1416 −12.8252 −3.9304 0400
−10.5894 −16.4912 −1.7565 0800
−10.5994 −19.0444 −0.8016 1200
−10.2912 −20.7176 −3.1433 1600
−9.7316 −21.3043 −6.6796 2000
−8.9619 −22.0286 −7.3147 0000 Apr 25
−8.0092 −23.2330 −4.2632 0400
−6.8921 −23.5506 −0.2121 0800
−5.6240 −22.9568 1.0513 1200
−4.2154 −21.8148 −1.4609 1600
−2.6773 −19.6368 −4.3886 2000
−1.0267 −17.1472 −4.0302 0000 Apr 26
0.6963 −14.0363 −1.0840 0400
2.3223 −8.7831 1.2009 0800
EDP_HFESP v0.4.1, v0.4.2