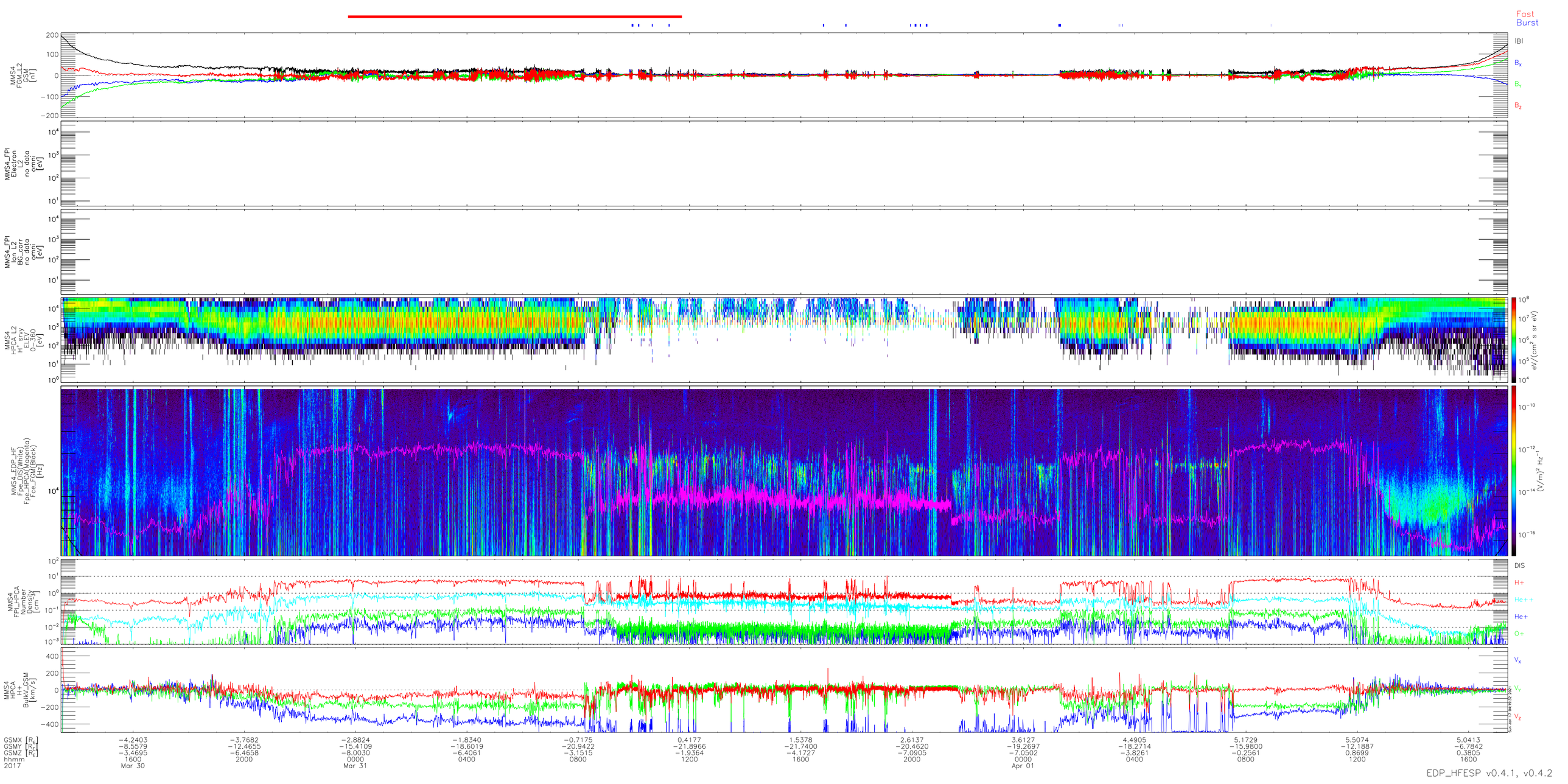
Fast
Burst
MMS4 FGM_L2 DSL [nT]
IBI
Bx
By
Bz
MMS4_FPI Electron L2 no_data omni [eV]
MMS4_FPI Ion_L2 BG_corr no_data omni [eV]
MMS4 HPCA_L2 H+ srvy ELEV 0-360 [eV]
eV/(cm2 s sr eV)
MMS4_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)2 Hz-1
MMS4 FPI_DIS_HPCA Number Density [cm-3]
DIS
H+
He++
He+
O+
MMS4 HPCA H+ Bulk V GSM [km/s]
Vx
Vy
Vz
Sun Jan 17 04:19:32 2021
GSMX [Re]
GSMY [Re]
GSMZ [Re]
hhmm
2017
−4.2403 −8.5579 −3.4695 1600 Mar 30
−3.7682 −12.4655 −6.4658 2000
−2.8824 −15.4109 −8.0030 0000 Mar 31
−1.8340 −18.6019 −6.4061 0400
−0.7175 −20.9422 −3.1515 0800
0.4177 −21.8966 −1.9364 1200
1.5378 −21.7400 −4.1727 1600
2.6137 −20.4620 −7.0905 2000
3.6127 −19.2697 −7.0502 0000 Apr 01
4.4905 −18.2714 −3.8261 0400
5.1729 −15.9800 −0.2561 0800
5.5074 −12.1887 0.8699 1200
5.0413 −6.7842 0.3805 1600
EDP_HFESP v0.4.1, v0.4.2