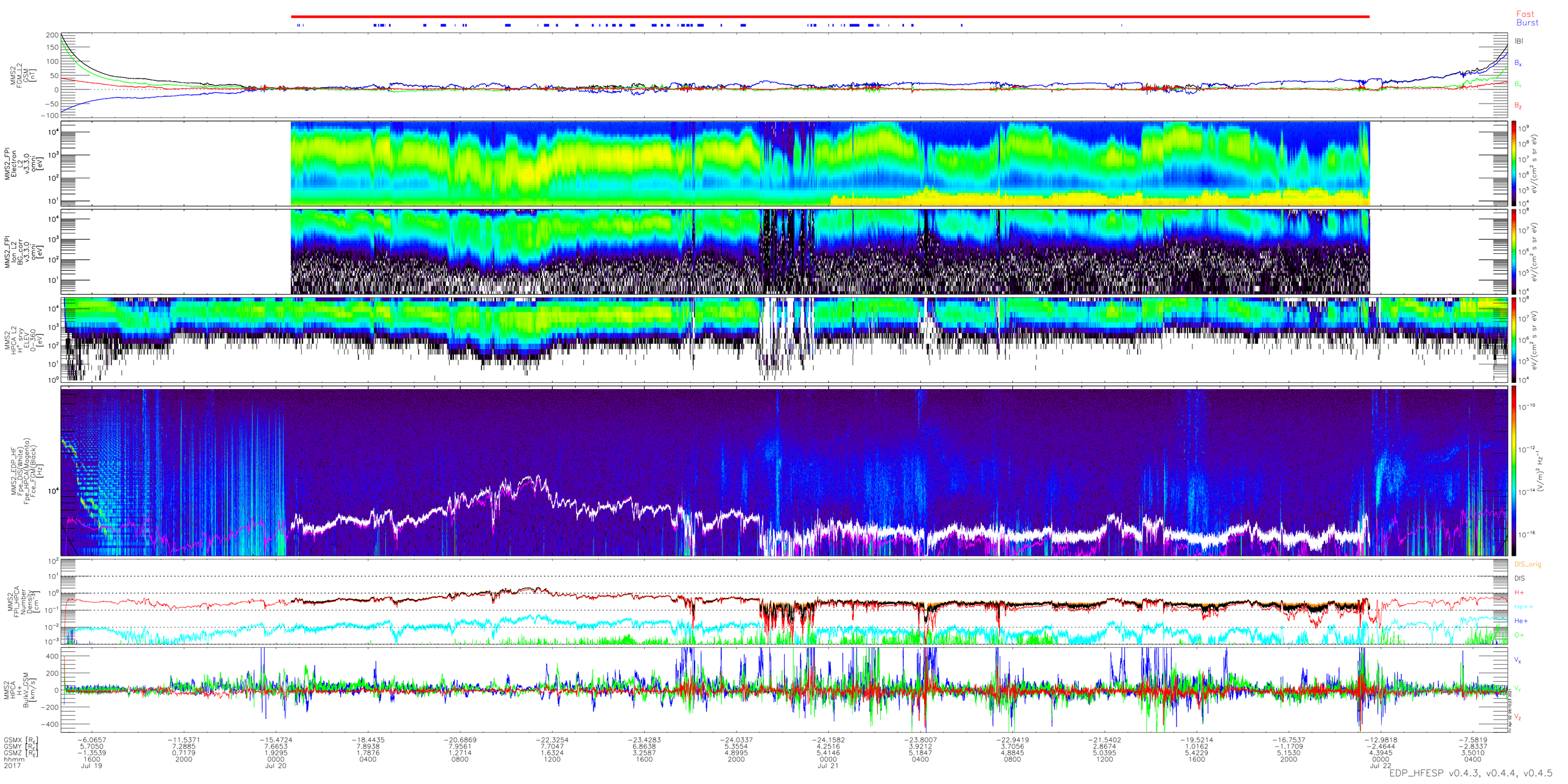

Fast
Burst
MMS2 FGM_L2 GSM [nT]
|B|
Bx
By
Bz
MMS2_FPI Electron L2 v3.3.0 omni [eV]
MMS2_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS2 HPCA L2 H+ srvy ELEV 0-360 [eV]
eV/(cm² s sr eV)
MMS2_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)² Hz⁻¹
MMS2 FPI_HPCA Number Density [cm⁻³]
DIS_orig
DIS
H+
He++
He+
O+
MMS2 HPCA H+ Bulk V_GSM [km/s]
Vx
Vy
Vz
GSMX [RE] −6.0657 −11.5371 −15.4724 −18.4435 −20.6869 −22.3254 −23.4283 −24.0337 −24.1582 −23.8007 −22.9419 −21.5402 −19.5214 −16.7537 −12.9818 −7.5819
GSMY [RE] 5.7050 7.2885 7.6653 7.8938 7.9561 7.7047 6.8638 5.3554 4.2516 3.9212 3.7056 2.8674 1.0162 −1.1709 −2.4644 −2.8337
GSMZ [RE] −1.3539 0.7179 1.9295 1.7876 1.2714 1.6324 3.2587 4.8995 5.4146 5.1847 4.8845 5.0395 5.4229 5.1530 4.3945 3.5010
hhmm 1600 2000 0000 0400 0800 1200 1600 2000 0000 0400 0800 1200 1600 2000 0000 0400
2017 Jul 19 Jul 20 Jul 21 Jul 22
EDP_HFESP v0.4.3, v0.4.4, v0.4.5