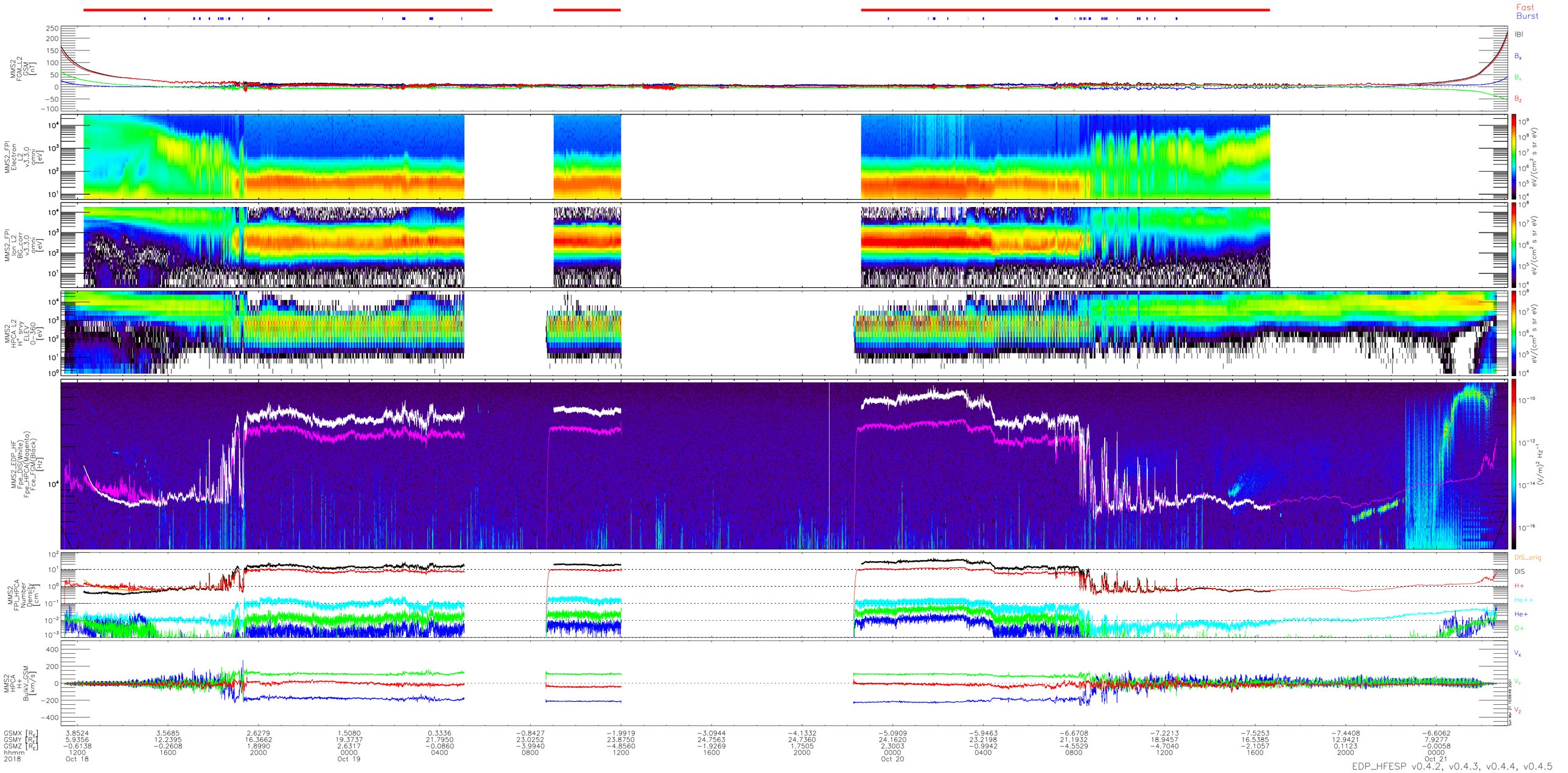
Fast
Burst
MMS2 FGM L2 GSM [nT]
|B|
Bx
By
Bz
MMS2_FPI Electron L2 v3.3.0 omni [eV]
eV/(cm² s sr eV)
MMS2_FPI Ion L2 BG_corr v3.3.0 omni [eV]
eV/(cm² s sr eV)
MMS2 HPCA L2 H+ srvy ELEV 0-90 [eV]
eV/(cm² s sr eV)
MMS2_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)² Hz⁻¹
MMS2 FPI+HPCA Number Density [cm⁻³]
DIS_orig
DIS
H+
He++
He+
O+
MMS2 HPCA H+ Bulk Vx GSM [km/s]
Vx
Vy
Vz
Sun Nov 27 15:09:49 2021
GSMX [Re] 3.8524 3.5685 2.6279 1.5080 0.3336 −0.8427 −1.9919 −3.0944 −4.1332 −5.0909 −5.9463 −6.6708 −7.2213 −7.5253 −7.4408 −6.6062
GSMY [Re] 5.9356 12.2395 16.3662 19.3737 21.7950 23.0252 23.8750 24.7563 24.7360 24.1620 23.2198 21.1932 18.9457 16.5385 12.9421 7.9277
GSMZ [Re] −0.6138 −0.2608 1.8990 2.6317 −0.0860 −3.9940 −4.8560 −1.9269 1.7505 2.3003 −0.9942 −4.5529 −4.7040 −2.1057 0.1123 −0.0058
hhmm 1200 1600 2000 0000 0400 0800 1200 1600 2000 0000 0400 0800 1200 1600 2000 0000
2018 Oct 18 Oct 19 Oct 20 Oct 21
EDP_HFESP v0.4.2, v0.4.3, v0.4.4, v0.4.5