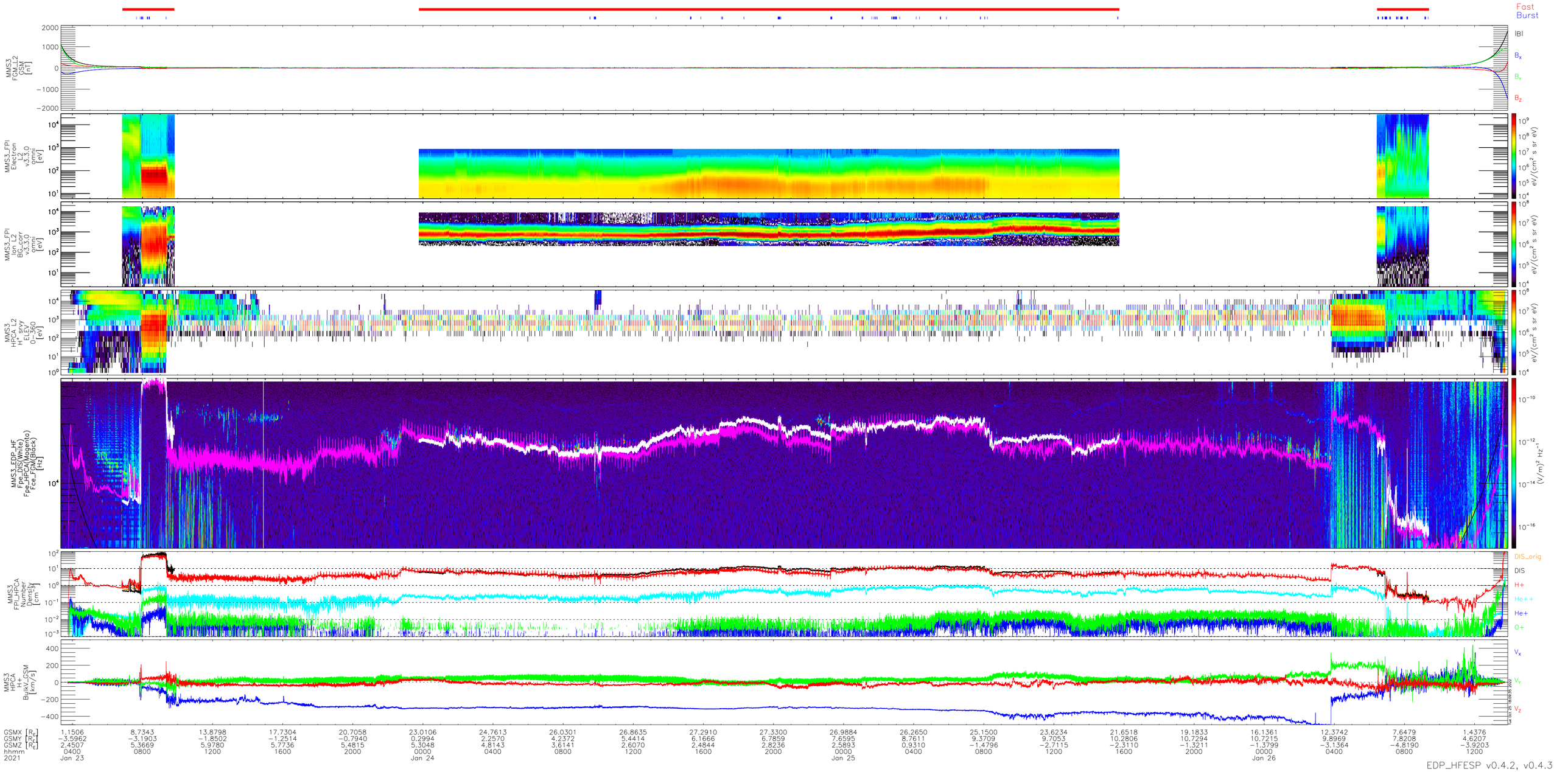
Fast
Burst
MMS3 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS3_FPI Electron L2 v3.3.0 omni [eV]
MMS3_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS3 HPCA L2 H^+ srvy ELEV 0-90 [eV]
eV/(cm^2 s sr eV)
MMS3_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_EDP(Black) [Hz]
(V/m)^2 Hz^{-1}
MMS3 FPI+HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS3 HPCA H+ Bulk V GSM [km/s]
V_x
V_y
V_z
GSMX [R_E] 1.1506 8.7343 13.8798 17.7304 20.7058 23.0106 24.7613 26.0301 26.8635 27.2910 27.3300 26.9884 26.2650 25.1500 23.6234 21.6518 19.1833 16.1361 12.3742 7.6479 1.4376
GSMY [R_E] −3.5962 −3.1903 −1.8502 −1.2514 −0.7940 0.2994 2.2570 4.2372 5.4414 6.1666 6.7859 7.6595 8.7611 9.3709 9.7053 10.2806 10.7294 10.7215 9.8969 7.8208 4.6207
GSMZ [R_E] 2.4507 5.3669 5.9780 5.7736 5.4815 5.3048 4.8143 3.6141 2.6070 2.4844 2.8236 2.5893 0.9310 −1.4796 −2.7115 −2.3110 −1.3211 −1.3799 −3.1364 −4.8190 −3.9203
hhmm 0400 0800 1200 1600 2000 0000 0400 0800 1200 1600 2000 0000 0400 0800 1200 1600 2000 0000 0400 0800 1200
2021 Jan 23 Jan 24 Jan 25 Jan 26
EDP_HFESP v0.4.2, v0.4.3