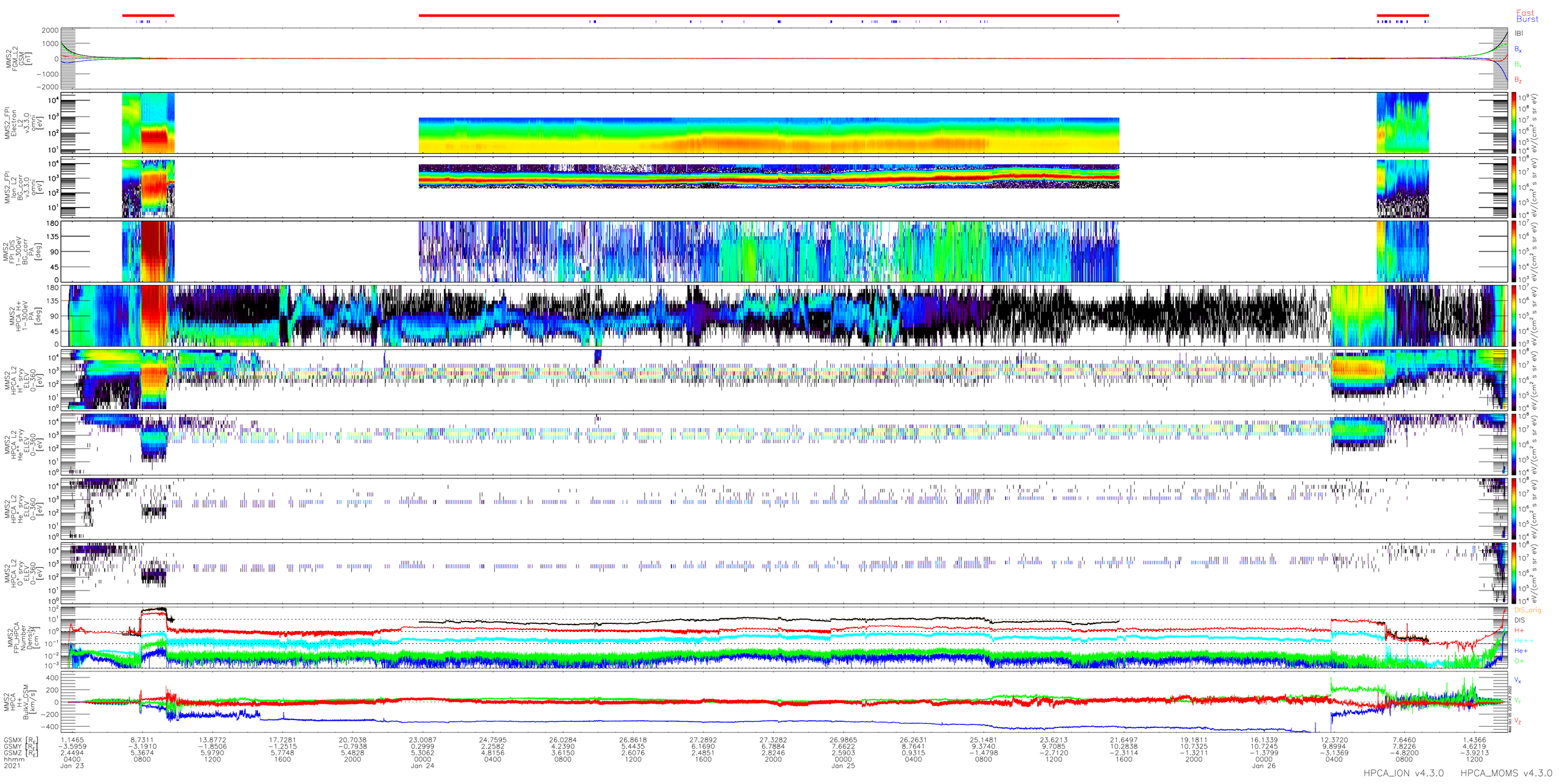
Fast
Burst
MMS2 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS2_FPI Electron L2 v3.3.0 omni [eV]
MMS2_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS2 FPI DIS ~300eV BG_corr PA [deg]
MMS2 HPCA H+ 1~300eV PA [deg]
MMS2 HPCA L2 H^+ srvy ELEV 0~300 [eV]
MMS2 HPCA L2 He^{++} srvy ELEV 0~300 [eV]
MMS2 HPCA L2 He^+ srvy ELEV 0~300 [eV]
MMS2 HPCA L2 O^+ srvy ELEV 0~300 [eV]
eV/(cm^2 s sr eV)
MMS2 FPI/HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS2 HPCA H+ Bulk V GSM [km/s]
V_x
V_y
V_z
Wed Oct 05 23:57:47 2022
GSMX [R_E] 1.1465 8.7311 13.8772 17.7281 20.7038 23.0087 24.7595 26.0284 26.8618 27.2892 27.3282 26.9865 26.2631 25.1481 23.6213 21.6497 19.1811 16.1339 12.3720 7.6460 1.4366
GSMY [R_E] −3.5959 −3.1910 −1.8506 −1.2515 −0.7938 0.2999 2.2582 4.2390 5.4435 6.1690 6.7884 7.6622 8.7641 9.3740 9.7085 10.2838 10.7325 10.7245 9.8994 7.8226 4.6219
GSMZ [R_E] 2.4494 5.3674 5.9790 5.7748 5.4828 5.3062 4.8156 3.6150 2.6076 2.4851 2.8246 2.5903 0.9315 −1.4798 −2.7120 −2.3114 −1.3211 −1.3799 −3.1369 −4.8200 −3.9213
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
HPCA_ION v4.3.0 HPCA_MOMS v4.3.0