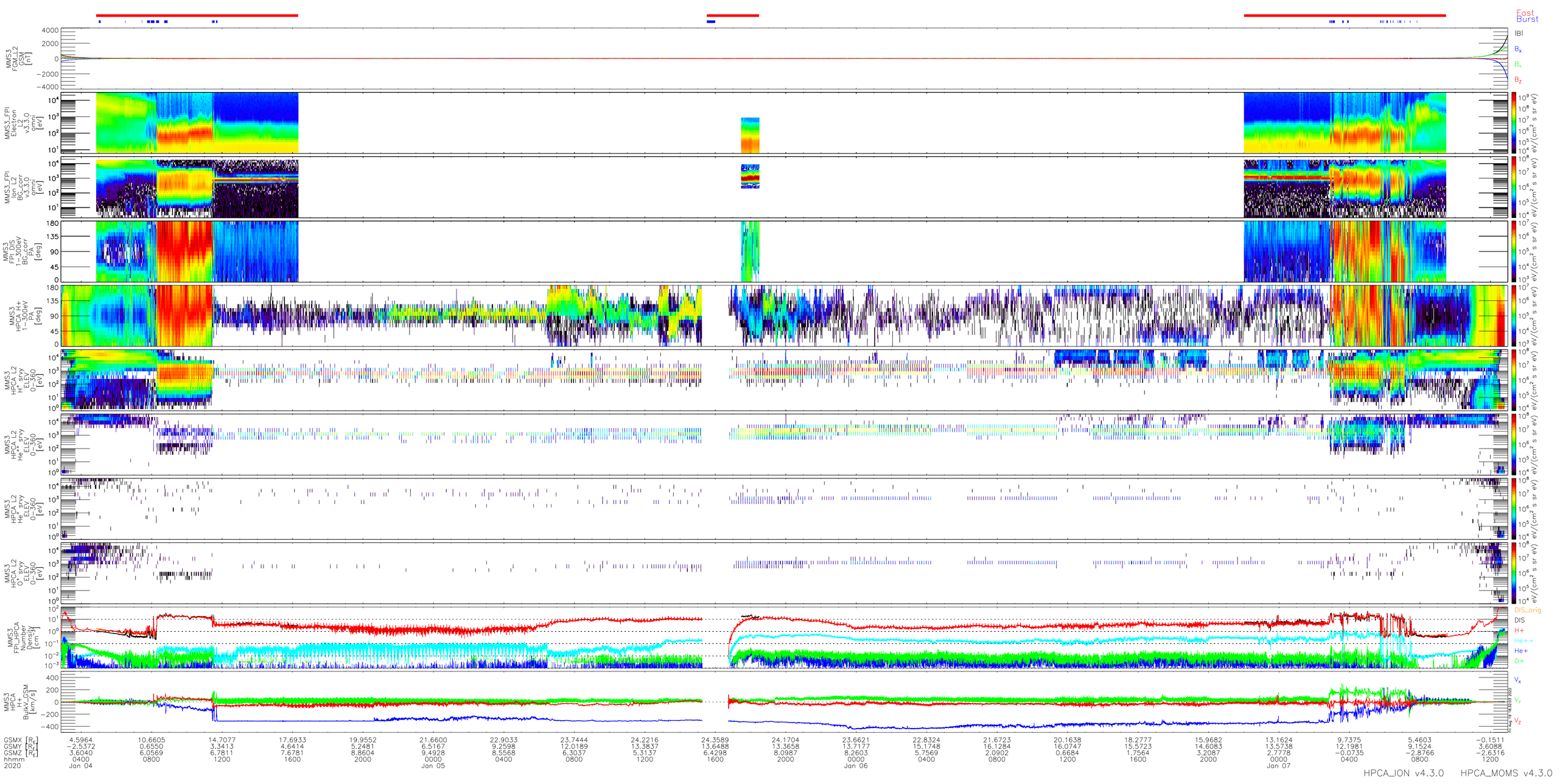
Fast
Burst
MMS3 FGM L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS3_FPI Electron L2 v3.3.0 Omni [eV]
MMS3_FPI Ion L2 BG_corr v3.3.0 Omni [eV]
MMS3 FPI DIS 1-300eV BG_corr PA [deg]
MMS3 HPCA H+ 1-300eV PA [deg]
MMS3 HPCA L2 H^+ svy ELEV 0-300 [eV]
MMS3 HPCA L2 He^{++} svy ELEV 0-300 [eV]
MMS3 HPCA L2 He^+ svy ELEV 0-300 [eV]
MMS3 HPCA L2 O^+ svy ELEV 0-300 [eV]
eV/(cm² s sr eV)
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
Fri Aug 19 18:33:03 2022
GSMX [R_E] 4.5964 10.6605 14.7077 17.6933 19.9552 21.6600 22.9033 23.7444 24.2216 24.3589 24.1704 23.6621 22.8324 21.6723 20.1638 18.2777 15.9682 13.1624 9.7375 5.4603 −0.1511
GSMY [R_E] −2.5372 0.6550 3.3413 4.6414 5.2481 6.5167 9.2598 12.0189 13.3837 13.6488 13.3658 13.7177 15.1748 16.1284 16.0747 15.5723 14.6083 13.5738 12.1981 9.5524 3.6088
GSMZ [R_E] 3.6040 6.0569 6.7811 7.6781 8.8604 9.4928 8.5568 6.3037 5.3137 6.4298 8.0987 8.2603 5.7569 2.0902 0.6684 1.7564 3.2087 2.7778 −0.0735 −2.8766 −6.2316
hhmm 2020 0400 Jan 04 0800 1200 1600 2000 0000 Jan 05 0400 0800 1200 1600 2000 0000 Jan 06 0400 0800 1200 1600 2000 0000 Jan 07 0400 0800 1200
HPCA_ION v4.3.0 HPCA_MOMS v4.3.0