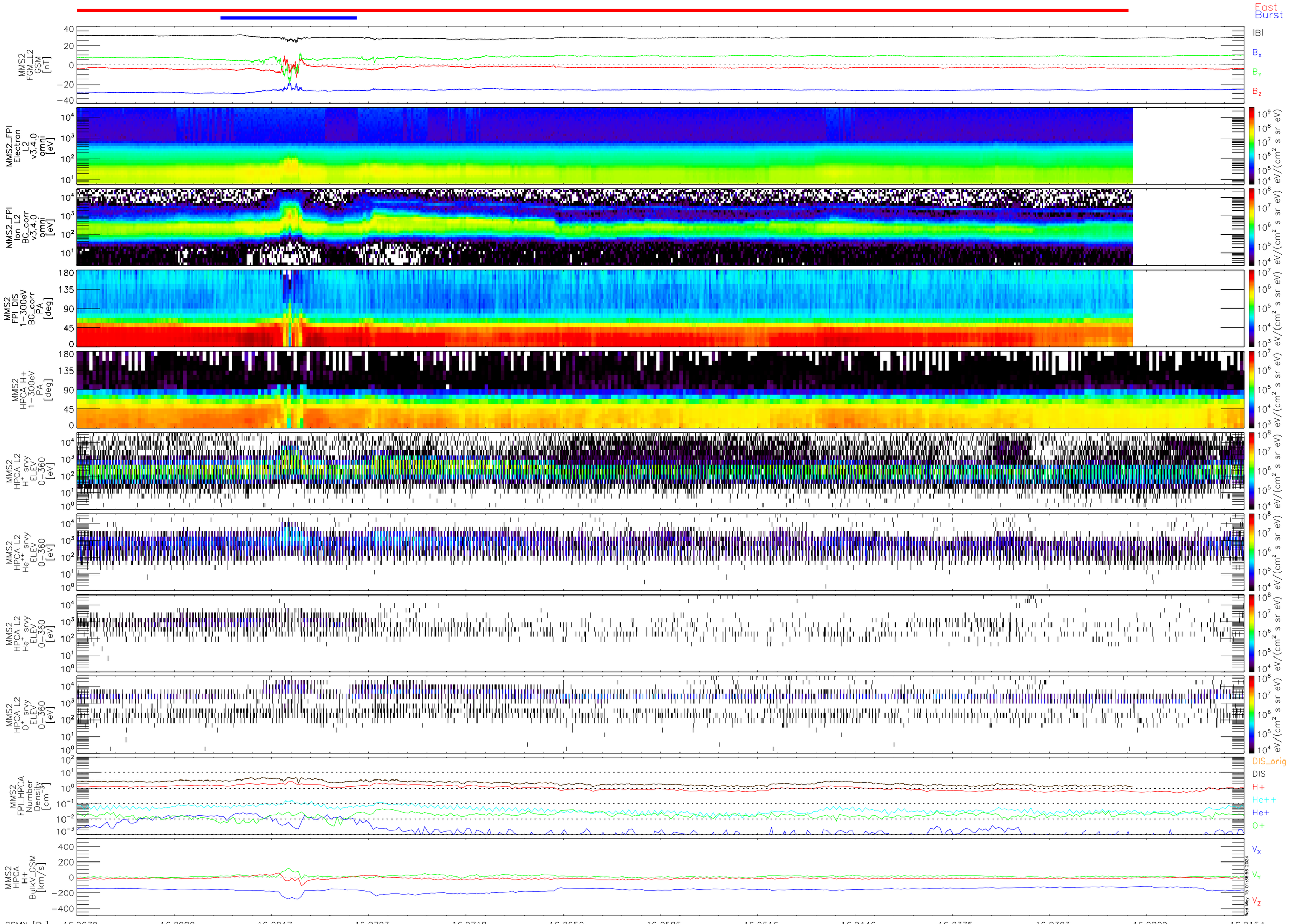
Fast
Burst
MMS2 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS2_FPI Electron L2 v3.4.0 omni [eV]
MMS2_FPI Ion L2 BG_corr v3.4.0 omni [eV]
MMS2 FPI DIS 1-300eV BG_corr PA [deg]
MMS2 HPCA H+ 1-300eV PA [deg]
MMS2 HPCA L2 H+ srvy ELEV 0-360 [eV]
MMS2 HPCA L2 He++ srvy ELEV 0-360 [eV]
MMS2 HPCA L2 He+ srvy ELEV 0-360 [eV]
MMS2 HPCA L2 O+ srvy ELEV 0-360 [eV]
eV/(cm² s sr eV)
MMS2 FPI_HPCA Number Density [cm⁻³]
DIS_orig
DIS
H+
He++
He+
O+
MMS2 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Wed May 15 01:36:56 2024
GSMX [R_E] −16.2970 −16.2909 −16.2847 −16.2783 −16.2718 −16.2652 −16.2585 −16.2516 −16.2446 −16.2375 −16.2303 −16.2229 −16.2154
GSMY [R_E] 11.5319 11.5282 11.5254 11.5235 11.5225 11.5223 11.5230 11.5244 11.5267 11.5297 11.5335 11.5379 11.5431
GSMZ [R_E] −16.5382 −16.4934 −16.4479 −16.4014 −16.3060 −16.2570 −16.2072 −16.1565 −16.1051 −16.0529 −9.9999 −15.9461
hhmm 1200 1205 1210 1215 1220 1225 1230 1235 1240 1245 1250 1255 1300
2023 Oct 26
HPCA_ION v4.3.3, v4.3.4
HPCA_MOMS v4.3.3, v4.3.4