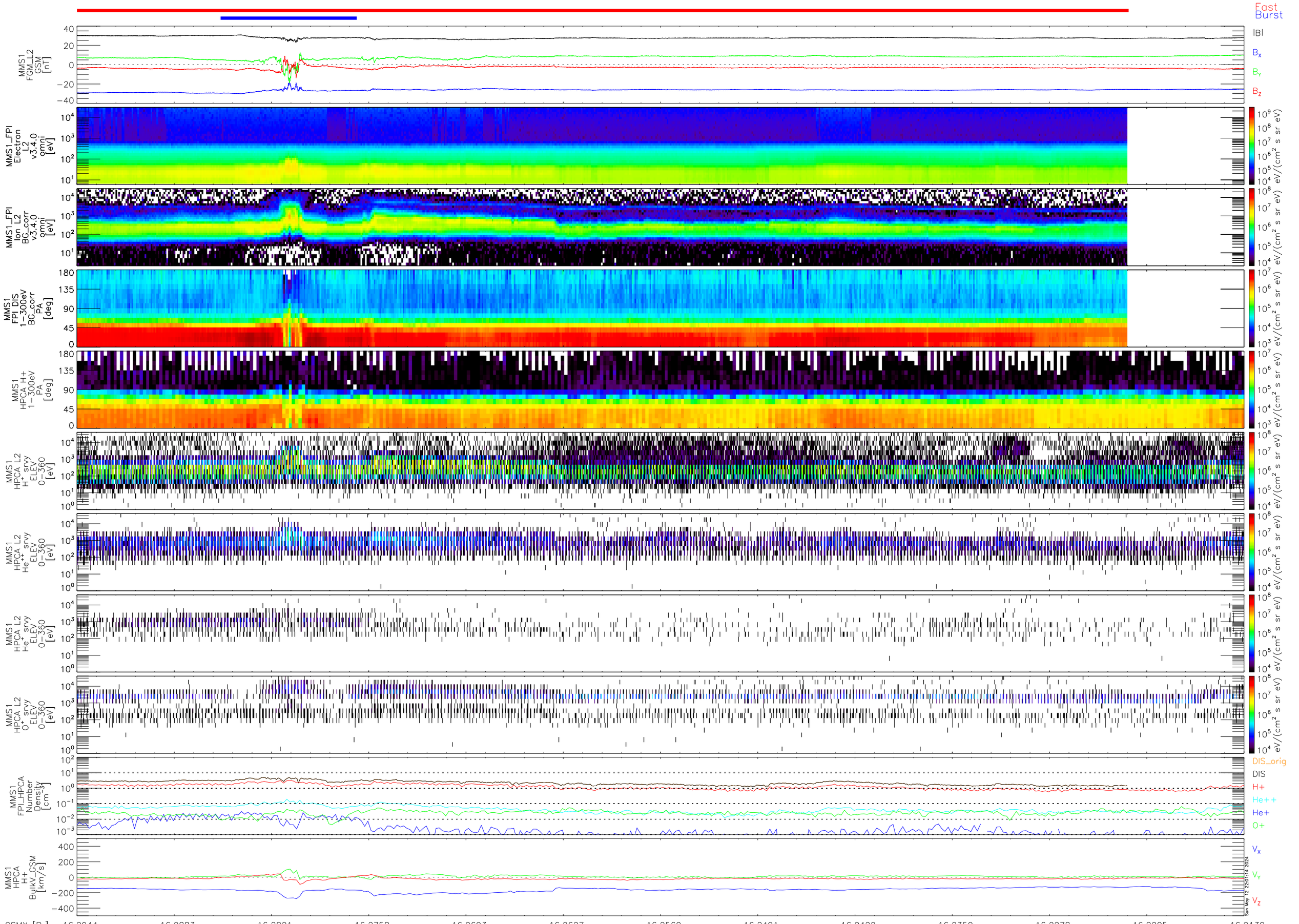
Fast
Burst
MMS1 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS1_FPI Electron L2 v3.4.0 omni [eV]
MMS1_FPI Ion L2 BG_corr v3.4.0 omni [eV]
MMS1 FPI DIS 1-300eV BG_corr PA [deg]
MMS1 HPCA H+ 1-300eV PA [deg]
MMS1 HPCA L2 H^+ srvy ELEV 0-360 [eV]
MMS1 HPCA L2 He^{++} srvy ELEV 0-360 [eV]
MMS1 HPCA L2 He^+ srvy ELEV 0-360 [eV]
MMS1 HPCA L2 O^+ srvy ELEV 0-360 [eV]
eV/(cm^2 s sr eV)
MMS1 FPI_HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS1 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Sun May 12 22:01:14 2024
GSMX [R_E] −16.2944 −16.2883 −16.2821 −16.2758 −16.2693 −16.2627 −16.2560 −16.2491 −16.2422 −16.2350 −16.2278 −16.2205 −16.2130
GSMY [R_E] 11.5297 11.5260 11.5231 11.5212 11.5202 11.5200 11.5206 11.5221 11.5243 11.5273 11.5310 11.5355 11.5406
GSMZ [R_E] −16.5365 −16.4918 −16.4462 −16.3997 −16.3043 −16.2553 −16.2055 −16.1548 −16.0512 −15.9982 −15.9444
hhmm 1200 1205 1210 1215 1220 1225 1230 1235 1240 1245 1250 1255 1300
2023 Oct 26
HPCA_ION v4.3.2, v4.3.4
HPCA_MOMS v4.3.1, v4.3.2, v4.3.3, v4.3.4