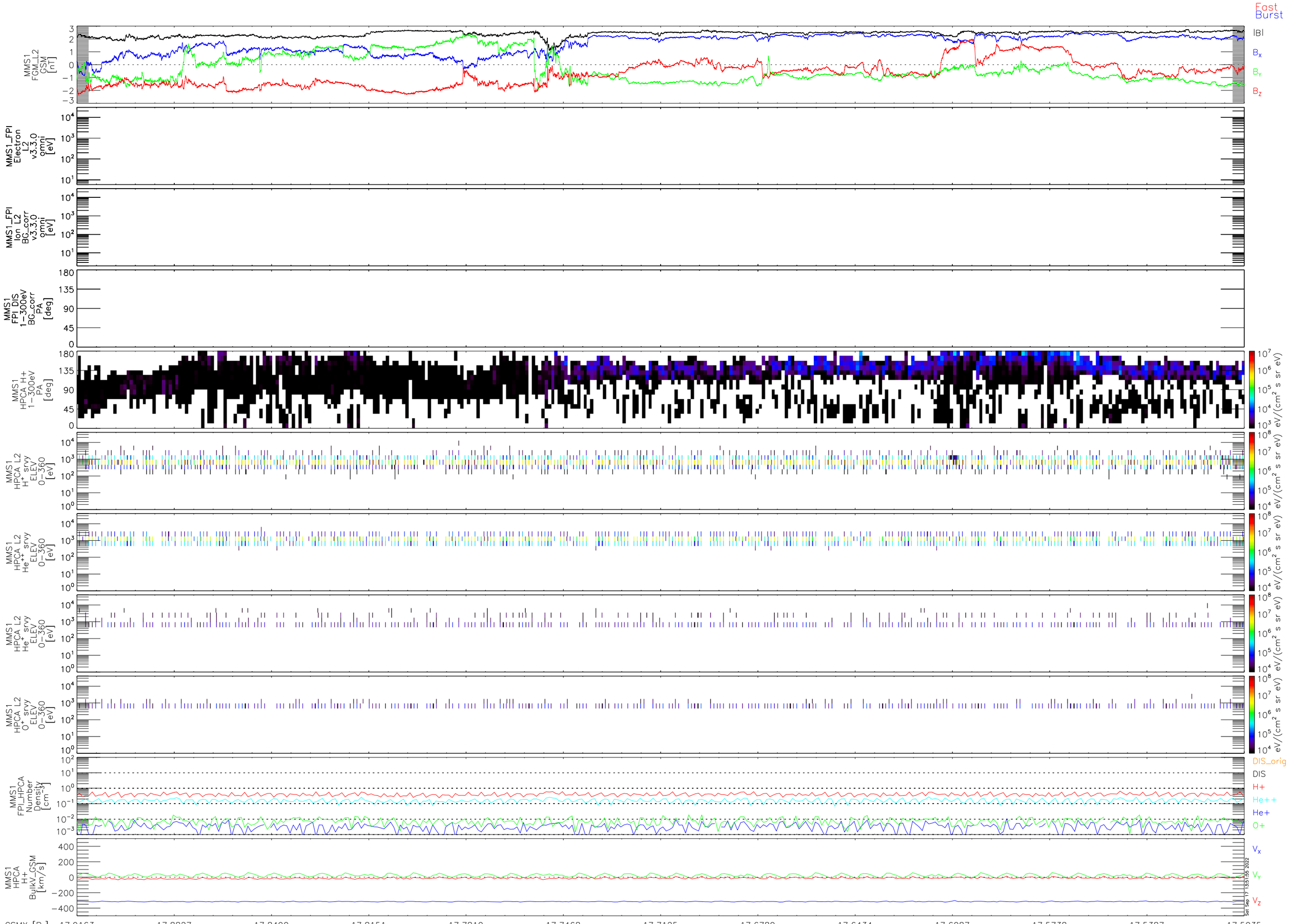
Fast
Burst
MMS1 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS1_FPI Electron L2 v3.3.0 omni [eV]
MMS1_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS1 FPI DIS 1-300eV BG_corr PA [deg]
MMS1 HPCA H+ 1-300eV PA [deg]
eV/(cm² s sr eV)
MMS1 HPCA L2 H+ srvy ELEV 0-360 [eV]
MMS1 HPCA L2 He++ srvy ELEV 0-360 [eV]
MMS1 HPCA L2 He+ srvy ELEV 0-360 [eV]
MMS1 HPCA L2 O+ srvy ELEV 0-360 [eV]
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
Sat Sep 17 13:51:55 2022
GSMX [R_E] 17.9163 17.8827 17.8490 17.8151 17.7810 17.7468 17.7125 17.6780 17.6434 17.6087 17.5738 17.5387 17.5035
GSMY [R_E] 18.7501 18.7446 18.7391 18.7336 18.7282 18.7227 18.7173 18.7118 18.7064 18.7010 18.6956 18.6902 18.6848
GSMZ [R_E] 1.7713 1.7724 1.7720 1.7702 1.7670 1.7622 1.7560 1.7483 1.7391 1.7284 1.7162 1.7024 1.6871
hhmm 2200 2205 2210 2215 2220 2225 2230 2235 2240 2245 2250 2255 2300
2020 Dec 31
HPCA_ION v4.3.0 HPCA_MOMS v4.3.0