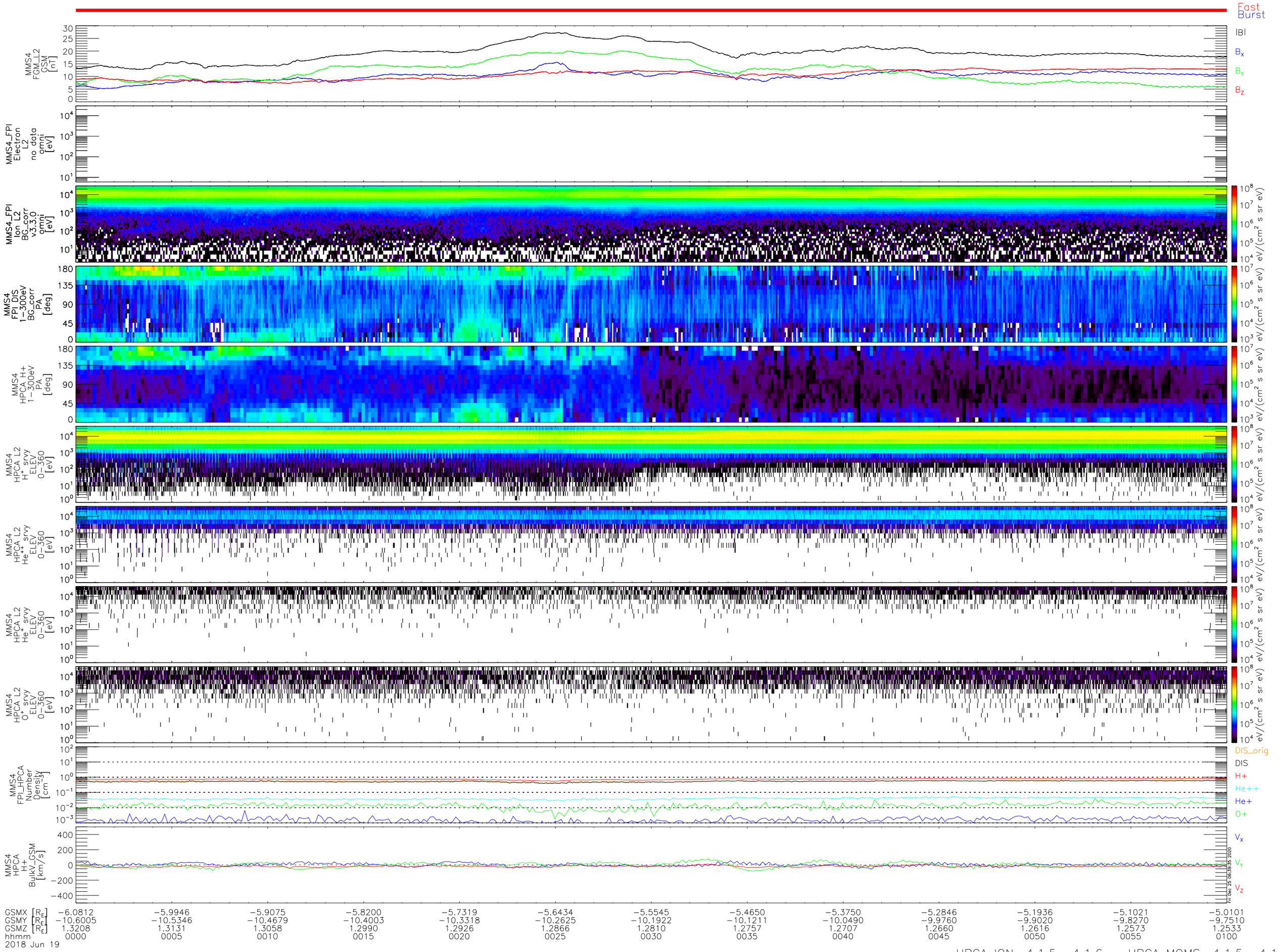
Fast
Burst
MMS4 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS4_FPI Electron L2 no data omni [eV]
MMS4_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS4 FPI DIS 1-300eV BG_corr PA [deg]
MMS4 HPCA H+ 1-300eV PA [deg]
MMS4 HPCA L2 H^+ srvy ELEV 0-360 [eV]
MMS4 HPCA L2 He^{++} srvy ELEV 0-360 [eV]
MMS4 HPCA L2 He^+ srvy ELEV 0-360 [eV]
MMS4 HPCA L2 O^+ srvy ELEV 0-360 [eV]
eV/(cm^2 s sr eV)
MMS4 FPI_HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS4 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Fri Dec 25 06:59:55 2020
GSMX [R_E] −6.0812 −5.9946 −5.9075 −5.8200 −5.7319 −5.6434 −5.5545 −5.4650 −5.3750 −5.2846 −5.1936 −5.1021 −5.0101
GSMY [R_E] −10.6005 −10.5346 −10.4679 −10.4003 −10.3318 −10.2625 −10.1922 −10.1211 −10.0490 −9.9760 −9.9020 −9.8270 −9.7510
GSMZ [R_E] 1.3208 1.3131 1.3058 1.2990 1.2926 1.2866 1.2810 1.2757 1.2707 1.2660 1.2616 1.2573 1.2533
hhmm 0000 0005 0010 0015 0020 0025 0030 0035 0040 0045 0050 0055 0100
2018 Jun 19
HPCA_ION v4.1.5, v4.1.6 HPCA_MOMS v4.1.5, v4.1.6