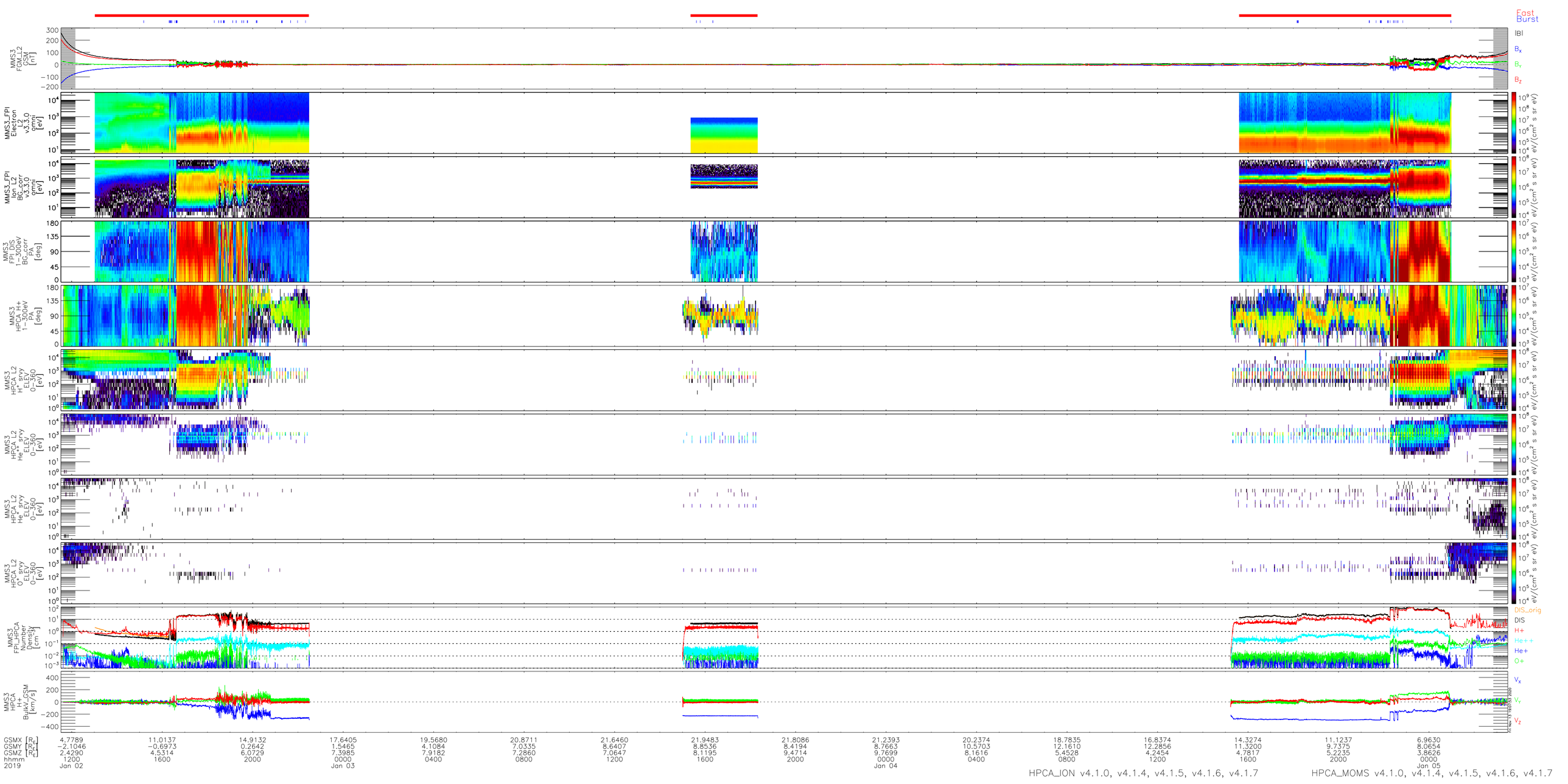
Fast
Burst
MMS3 FGM L2 DSI [nT]
IBI
B_x
B_y
B_z
MMS3_FPI Electron L2 v3.3.0 omni [eV]
MMS3_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS3 FPI DIS 1-30keV BG_corr PA [deg]
MMS3 HPCA H+ 1-30keV PA [deg]
MMS3 HPCA L2 H+ srvy ELEV 0-360 [eV]
MMS3 HPCA L2 He++ srvy ELEV 0-360 [eV]
MMS3 HPCA L2 He+ srvy ELEV 0-360 [eV]
MMS3 HPCA L2 O+ srvy ELEV 0-360 [eV]
eV/(cm^2 s sr eV)
MMS3 FPI DIS 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
GSMX [R$_E$]
GSMY [R$_E$]
GSMZ [R$_E$]
hhmm
2019
Jan 02
Jan 03
Jan 04
Jan 05
HPCA_ION v4.1.0, v4.1.4, v4.1.5, v4.1.6, v4.1.7
HPCA_MOMS v4.1.0, v4.1.4, v4.1.5, v4.1.6, v4.1.7