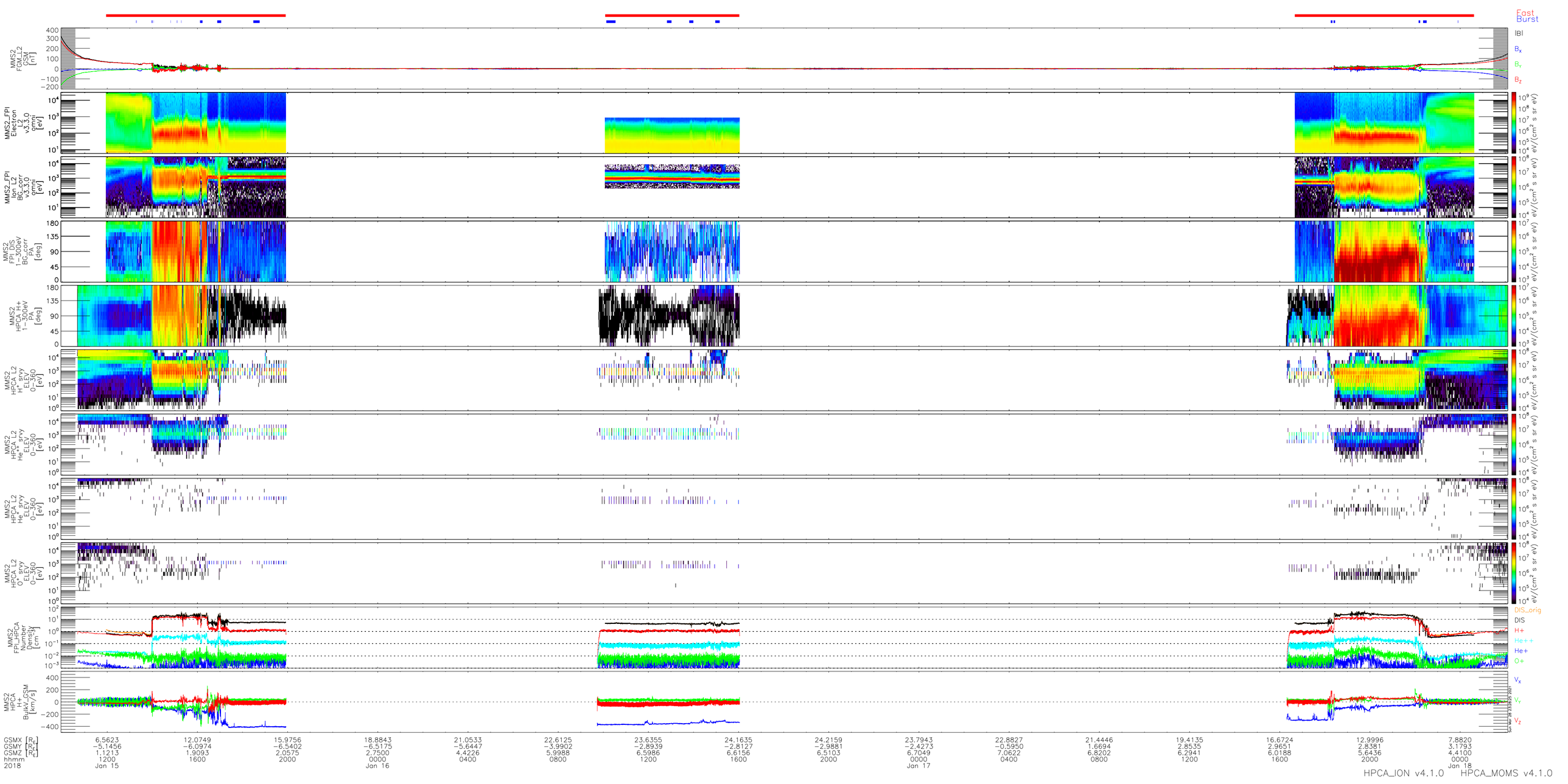
Fast
Burst
MMS2 FGM_L2 DSS [nT]
IBI
B_x
B_y
B_z
MMS2_FPI Electron L2 v3.3.0 omni [eV]
MMS2_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS2 FPI DIS 1-30keV BG_corr PA [deg]
MMS2 HPCA H+ 1-30keV PA [deg]
MMS2 HPCA L2 H+ srvy ELEV 0-360 [eV]
MMS2 HPCA L2 He++ srvy ELEV 0-360 [eV]
MMS2 HPCA L2 He+ srvy ELEV 0-360 [eV]
MMS2 HPCA L2 O+ srvy ELEV 0-360 [eV]
eV/(cm^2 s sr eV)
MMS2 FPI/HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS2 HPCA H+ Bulk V_GSM [km/s]
V_x
V_y
V_z
GSMX [R$_E$]
GSMY [R$_E$]
GSMZ [R$_E$]
hhmm
2018
Jan 15
Jan 16
Jan 17
Jan 18
HPCA_ION v4.1.0
HPCA_MOMS v4.1.0