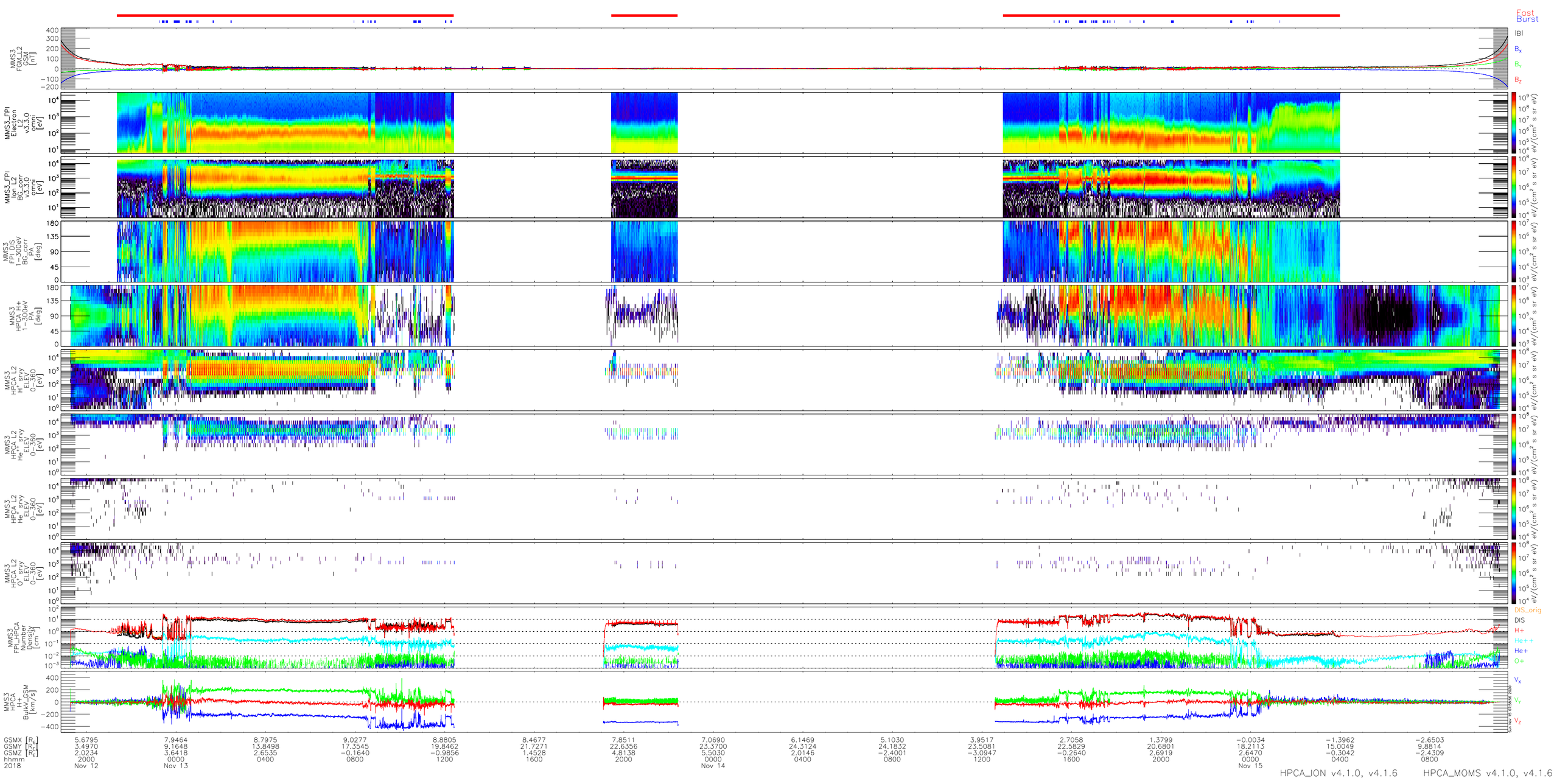

Fast
Burst
MMS3 FGM_L2 GSM [nT]
|B|
Bx
By
Bz
MMS3_FPI Electron L2 v3.3.0 omni [eV]
MMS3_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS3 FPI DIS 1-300eV BG_corr PA [deg]
MMS3 HPCA H+ 1-300eV PA [deg]
MMS3 HPCA L2 H+ srvy ELEV 0-360 [eV]
MMS3 HPCA L2 He++ srvy ELEV 0-360 [eV]
MMS3 HPCA L2 He+ srvy ELEV 0-360 [eV]
MMS3 HPCA L2 O+ srvy ELEV 0-360 [eV]
MMS3 FPI_HPCA Number Density [cm-3]
DIS_orig
DIS
H+
He++
He+
O+
MMS3 HPCA H+ BulkV_GSM [km/s]
Vx
Vy
Vz
GSMX [RE] 5.6795 7.9464 8.7975 9.0277 8.8805 8.4677 7.8511 7.0690 6.1469 5.1030 3.9517 2.7058 1.3799 -0.0034 -1.3962 -2.6503
GSMY [RE] 3.4970 9.1648 13.8498 17.3545 19.8462 21.7271 22.6356 23.3700 24.3124 24.1832 23.5081 22.5829 20.6801 18.2113 15.0049 9.8814
GSMZ [RE] 2.0234 3.6418 2.6535 -0.1640 -0.9856 1.4528 4.8138 5.5030 2.0146 -2.4001 -3.0947 -0.2640 2.6919 2.6470 -0.3042 -2.4309
hhmm 2000 0000 0400 0800 1200 1600 2000 0000 0400 0800 1200 1600 2000 0000 0400 0800
2018 Nov 12 Nov 13 Nov 14 Nov 15
HPCA_ION v4.1.0, v4.1.6
HPCA_MOMS v4.1.0, v4.1.6