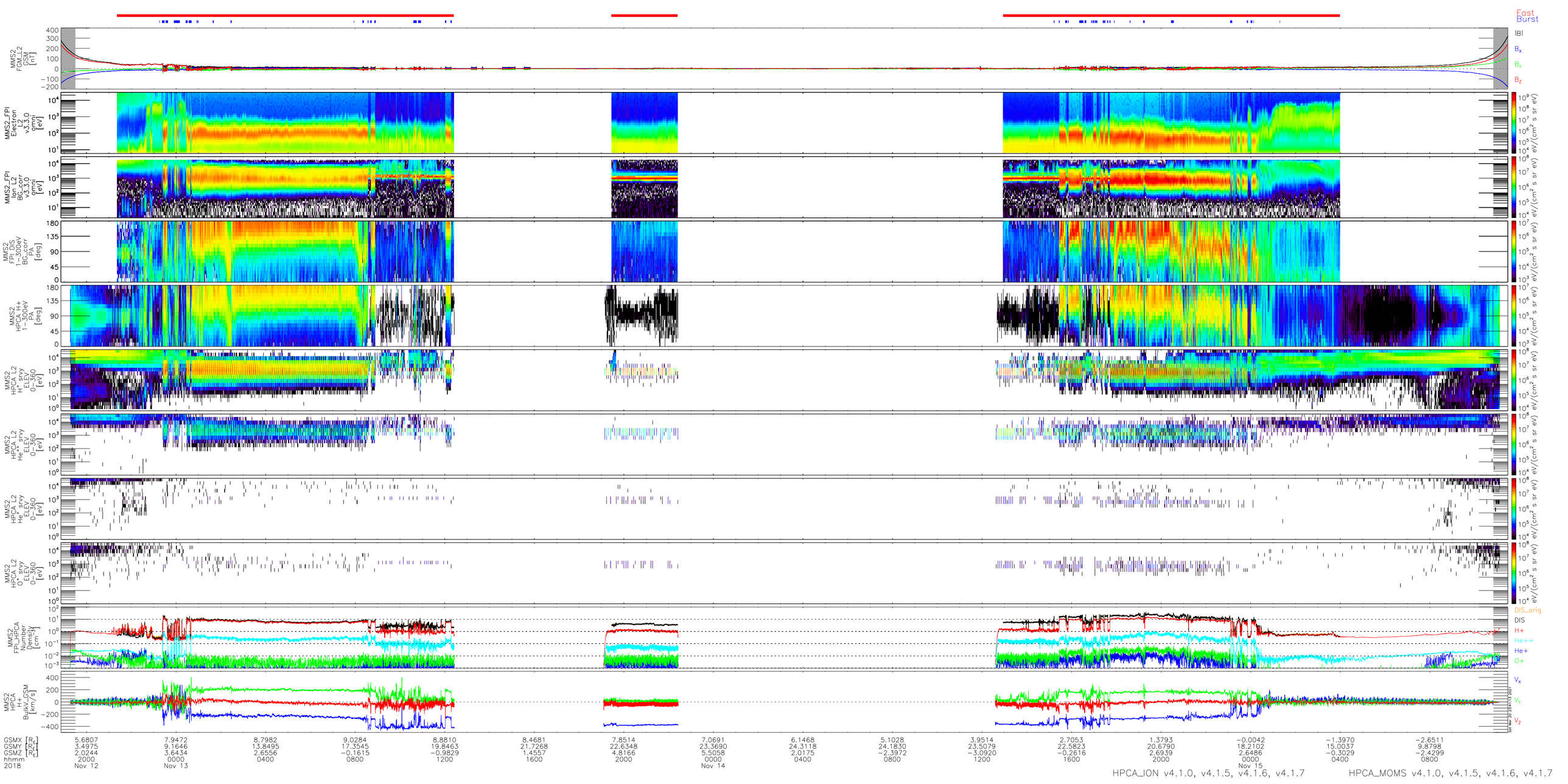
Fast
Burst
MMS2 FGM L2 GSM [nT]
|B|
Bx
By
Bz
MMS2_FPI Electron L2 v3.3.0 Omni [eV]
MMS2_FPI Ion L2 BG_corr v3.3.0 Omni [eV]
MMS2 FPI DIS 1-300eV BG_corr PA [deg]
MMS2 HPCA H+ 1-300eV PA [deg]
MMS2 HPCA L2 H+ srvy ELEV 0-360 [eV]
MMS2 HPCA L2 He++ srvy ELEV 0-360 [eV]
MMS2 HPCA L2 He+ srvy ELEV 0-360 [eV]
MMS2 HPCA L2 O+ srvy ELEV 0-360 [eV]
eV/(cm² 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]
Vx
Vy
Vz
Sat Mar 03 23:44:13 2018
GSMX [Re] 5.6807 7.9472 8.7982 9.0284 8.8810 8.4681 7.8514 7.0691 6.1468 5.1028 3.9514 2.7053 1.3793 −0.0042 −1.3970 −2.6511
GSMY [Re] 3.4975 9.1646 13.8495 17.3545 19.8463 21.7268 22.6348 23.3690 24.3118 24.1830 23.5079 22.5823 20.6790 18.2102 15.0037 9.8798
GSMZ [Re] 2.0244 3.6434 2.6556 −0.1615 −0.9829 1.4557 4.8166 5.5058 2.0175 −2.3972 −3.0920 −0.2616 2.6939 2.6486 −0.3029 −2.4299
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, v4.1.5, v4.1.6, v4.1.7
HPCA_MOMS v4.1.0, v4.1.5, v4.1.6, v4.1.7