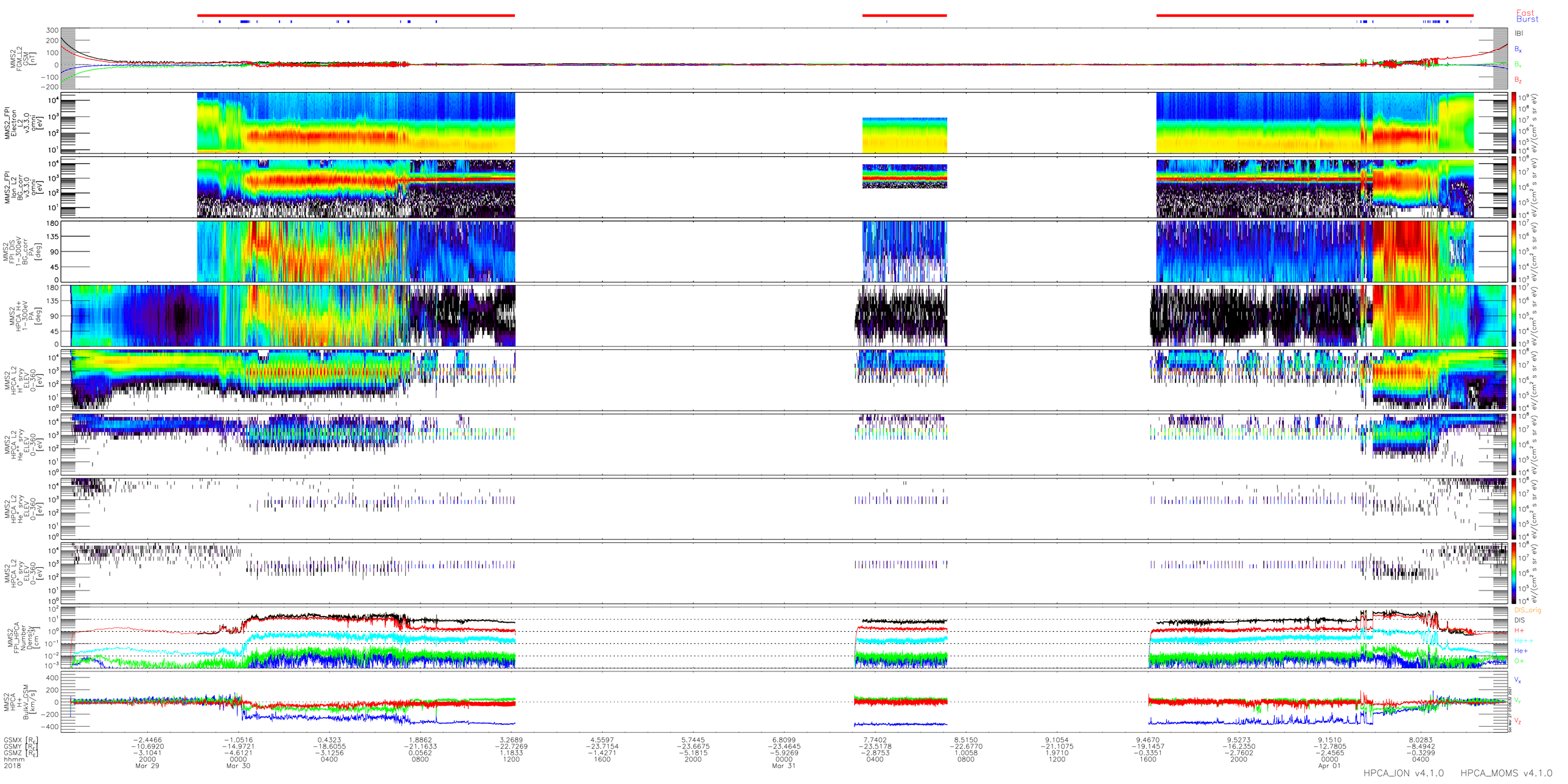
Fast
Burst
MMS2 FGM_L2 DSL [nT]
IBI
Bx
By
Bz
MMS2_FPI Electron L2 v3.3.0 omni [eV]
MMS2_FPI Ion_L2 BG_corr v3.3.0 omni [eV]
MMS2 FPI_DIS I_300eV BG_corr PA [deg]
MMS2 HPCA H+ I_300eV PA [deg]
MMS2 HPCA L2 H+ srvy ELEV 0-360 [eV]
MMS2 HPCA L2 He++ srvy ELEV 0-360 [eV]
MMS2 HPCA L2 He+ srvy ELEV 0-360 [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 27 07:56:02 2021
GSMX [Re]
GSMY [Re]
GSMZ [Re]
hhmm
2018
−2.4466 −10.6920 −3.1041 2000 Mar 29
−1.0516 −14.9721 −4.6121 0000 Mar 30
0.4323 −18.6055 −3.1256 0400
1.8862 −21.1633 0.0562 0800
3.2689 −22.7269 1.1833 1200
4.5597 −23.7154 −1.4271 1600
5.7445 −23.6675 −5.1815 2000
6.8099 −23.4645 −5.9269 0000 Mar 31
7.7402 −23.5178 −2.8753 0400
8.5150 −22.6770 1.0058 0800
9.1054 −21.1075 1.9710 1200
9.4670 −19.1457 −0.3351 1600
9.5273 −16.2350 −2.7602 2000
9.1510 −12.7805 −2.4565 0000 Apr 01
8.0283 −8.4942 −0.3299 0400
HPCA_ION v4.1.0
HPCA_MOMS v4.1.0