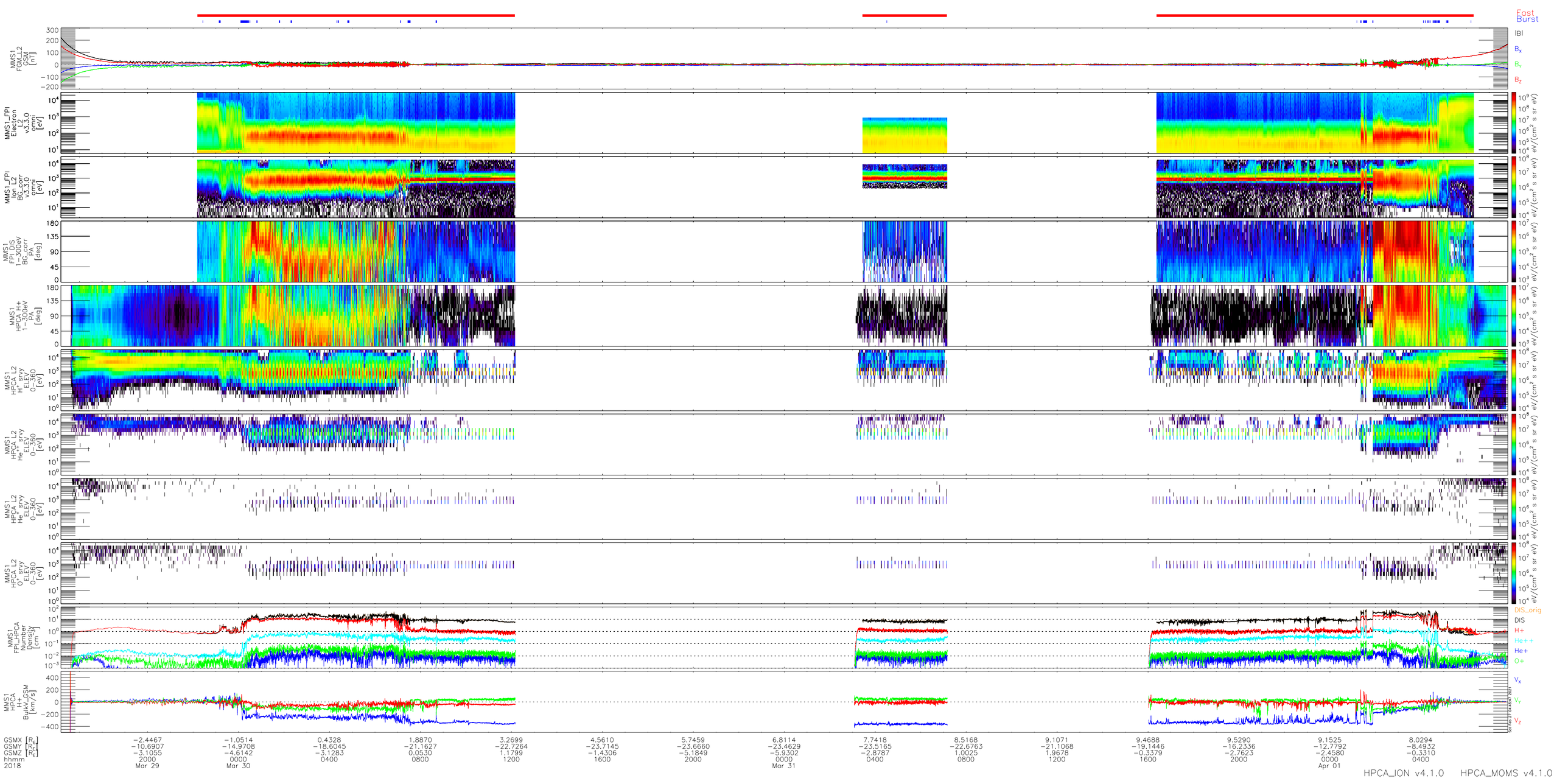
Fast
Burst
MMS1 FGM_L2 DSP [nT]
IBI
Bx
By
Bz
MMS1_FPI Electron L2 v3.3.0 omni [eV]
MMS1_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS1 FPI DIS I_300eV BG_corr PA [deg]
MMS1 HPCA H+ I_300eV PA [deg]
MMS1 HPCA L2 H+ srvy ELEV 0_360 [eV]
MMS1 HPCA L2 He++ srvy ELEV 0_360 [eV]
MMS1 HPCA L2 He+ srvy ELEV 0_360 [eV]
MMS1 HPCA L2 O+ srvy ELEV 0_360 [eV]
eV/(cm^2 s sr eV)
MMS1 FPI/HPCA Number Density [cm^-3]
DIS_orig
DIS
H+
He++
He+
O+
MMS1 HPCA H+ Bulk V_GSM [km/s]
Vx
Vy
Vz
Set rev 27 04:46:47 2021
GSMX [R_E]
GSMY [R_E]
GSMZ [R_E]
hhmm
2018
−2.4467 −10.6907 −3.1055 2000 Mar 29
−1.0514 −14.9708 −4.6142 0000 Mar 30
0.4328 −18.6045 −3.1283 0400
1.8870 −21.1627 0.0530 0800
3.2699 −22.7264 1.1799 1200
4.5610 −23.7145 −1.4306 1600
5.7459 −23.6660 −5.1849 2000
6.8114 −23.4629 −5.9302 0000 Mar 31
7.7418 −23.5165 −2.8787 0400
8.5168 −22.6763 1.0025 0800
9.1071 −21.1068 1.9678 1200
9.4688 −19.1446 −0.3379 1600
9.5290 −16.2336 −2.7623 2000
9.1525 −12.7792 −2.4580 0000 Apr 01
8.0294 −8.4932 −0.3310 0400
HPCA_ION v4.1.0
HPCA_MOMS v4.1.0