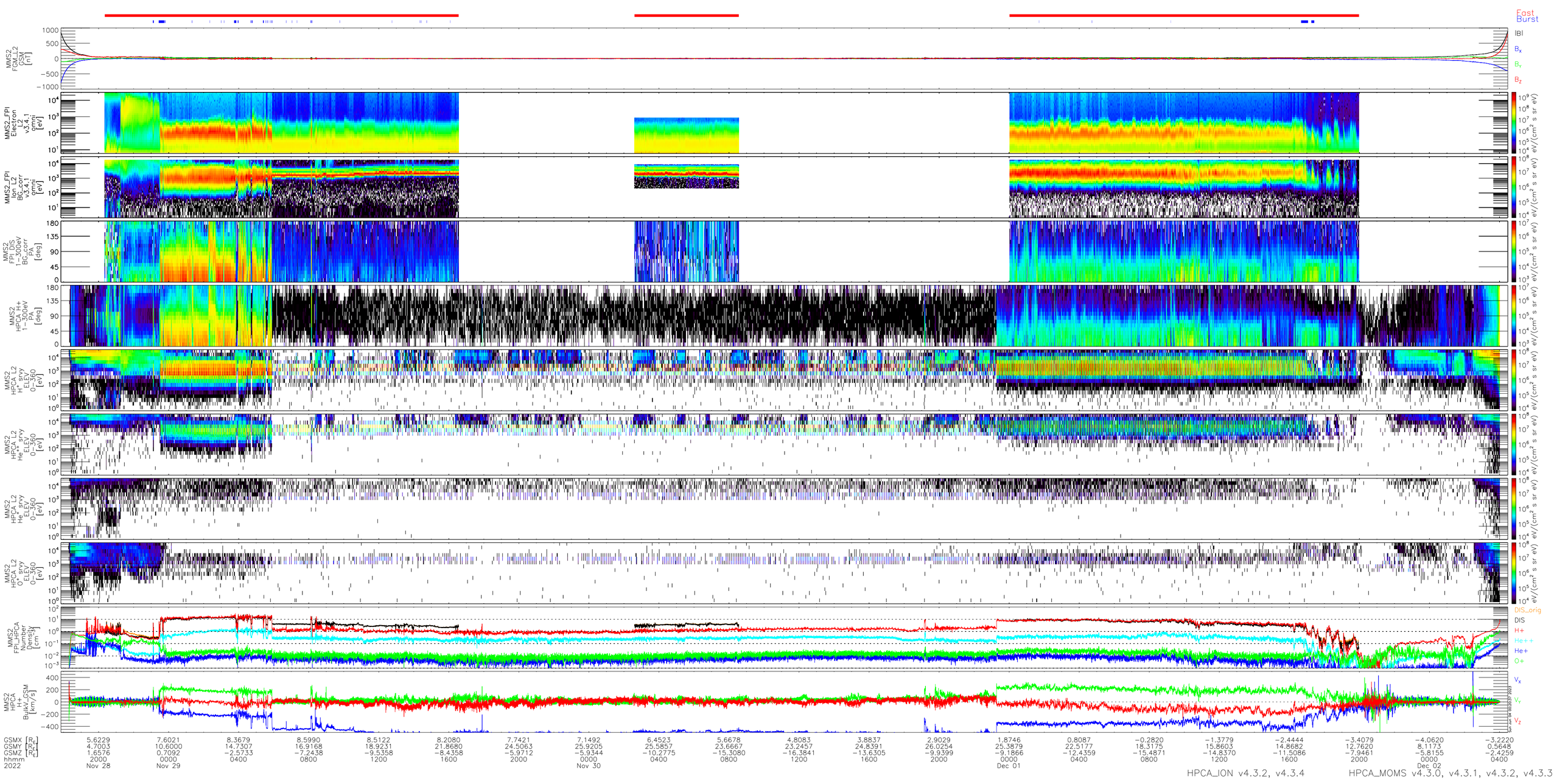
Fast
Burst
MMS2 FGM_L2 GSM [nT]
IBI
Bx
By
Bz
MMS2_FPI Electron L2 v3.4.1 Omni [eV]
MMS2_FPI Ion L2 BG_corr v3.4.1 Omni [eV]
MMS2 FPI DIS >300eV BG_corr PA [deg]
MMS2 HPCA H+ 1-300eV PA [deg]
MMS2 HPCA L2 H+ srvy ELEV 0-300 [eV]
MMS2 HPCA L2 He++ srvy ELEV 0-300 [eV]
MMS2 HPCA L2 He+ srvy ELEV 0-300 [eV]
MMS2 HPCA L2 O+ srvy ELEV 0-300 [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
Sun Jun 04 00:28:07 2023
GSMX [RE]
GSMY [RE]
GSMZ [RE]
hhmm
2022
5.6229 4.7003 1.6576 2000 Nov 28
7.6021 10.6000 0.7092 0000 Nov 29
8.3679 14.7307 −2.5733 0400
8.5990 16.9168 −7.2438 0800
8.5122 18.9231 −9.5358 1200
8.2080 21.8680 −8.4358 1600
7.7421 24.5063 −5.9712 2000
7.1492 25.9205 −5.9344 0000 Nov 30
6.4523 25.5857 −10.2775 0400
5.6678 23.6667 −15.3080 0800
4.8083 23.2457 −16.3841 1200
3.8837 24.8391 −13.6305 1600
2.9029 26.0254 −9.9399 2000
1.8746 25.3879 −9.1866 0000 Dec 01
0.8087 22.5177 −12.4359 0400
−0.2820 18.3175 −15.4871 0800
−1.3779 15.8603 −14.8370 1200
−2.4444 14.8682 −11.5086 1600
−3.4079 12.7620 −7.9461 2000
−4.0620 8.1173 −5.8155 0000 Dec 02
−3.2220 0.5648 −2.4259 0400
HPCA_ION v4.3.2, v4.3.4
HPCA_MOMS v4.3.0, v4.3.1, v4.3.2, v4.3.3