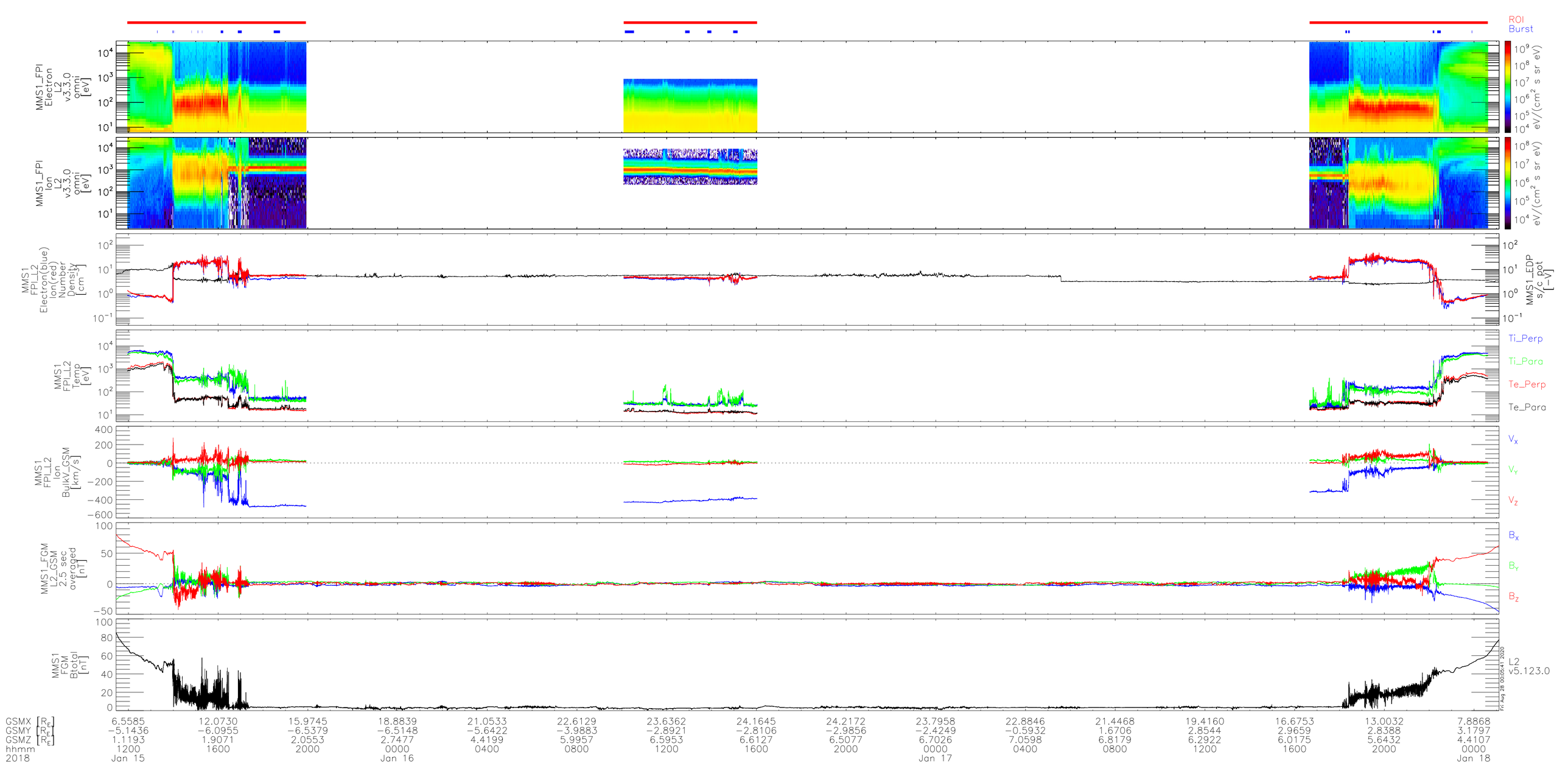
ROI
Burst
MMS1_FPI Electron L2 v3.3.0 omni [eV]
MMS1_FPI Ion L2 v3.3.0 omni [eV]
eV/(cm² s sr eV)
MMS1 FPI_L2 Electron(blue) Ion(red) Number Density [cm⁻³]
MMS1_EDP s/c pot [-V]
MMS1 FPI_L2 Temp [eV]
Ti_Perp
Ti_Para
Te_Perp
Te_Para
MMS1 FPI_L2 Ion BulkV_GSM [km/s]
Vx
Vy
Vz
MMS1_FGM L2_GSM 2.5 sec averaged [nT]
Bx
By
Bz
MMS1 FGM Btotal [nT]
L2 v5.123.0
Fri Aug 28 00:05:41 2020
GSMX [Re]
GSMY [Re]
GSMZ [Re]
hhmm
2018
6.5585 −5.1436 1.1193 1200 Jan 15
12.0730 −6.0955 1.9071 1600
15.9745 −6.5379 2.0553 2000
18.8839 −6.5148 2.7477 0000 Jan 16
21.0533 −5.6422 4.4199 0400
22.6129 −3.9883 5.9957 0800
23.6362 −2.8921 6.5953 1200
24.1645 −2.8106 6.6127 1600
24.2172 −2.9856 6.5077 2000
23.7958 −2.4249 6.7026 0000 Jan 17
22.8846 −0.5932 7.0598 0400
21.4468 1.6706 6.8179 0800
19.4160 2.8544 6.2922 1200
16.6753 2.9659 6.0175 1600
13.0032 2.8388 5.6432 2000
7.8868 3.1797 4.4107 0000 Jan 18