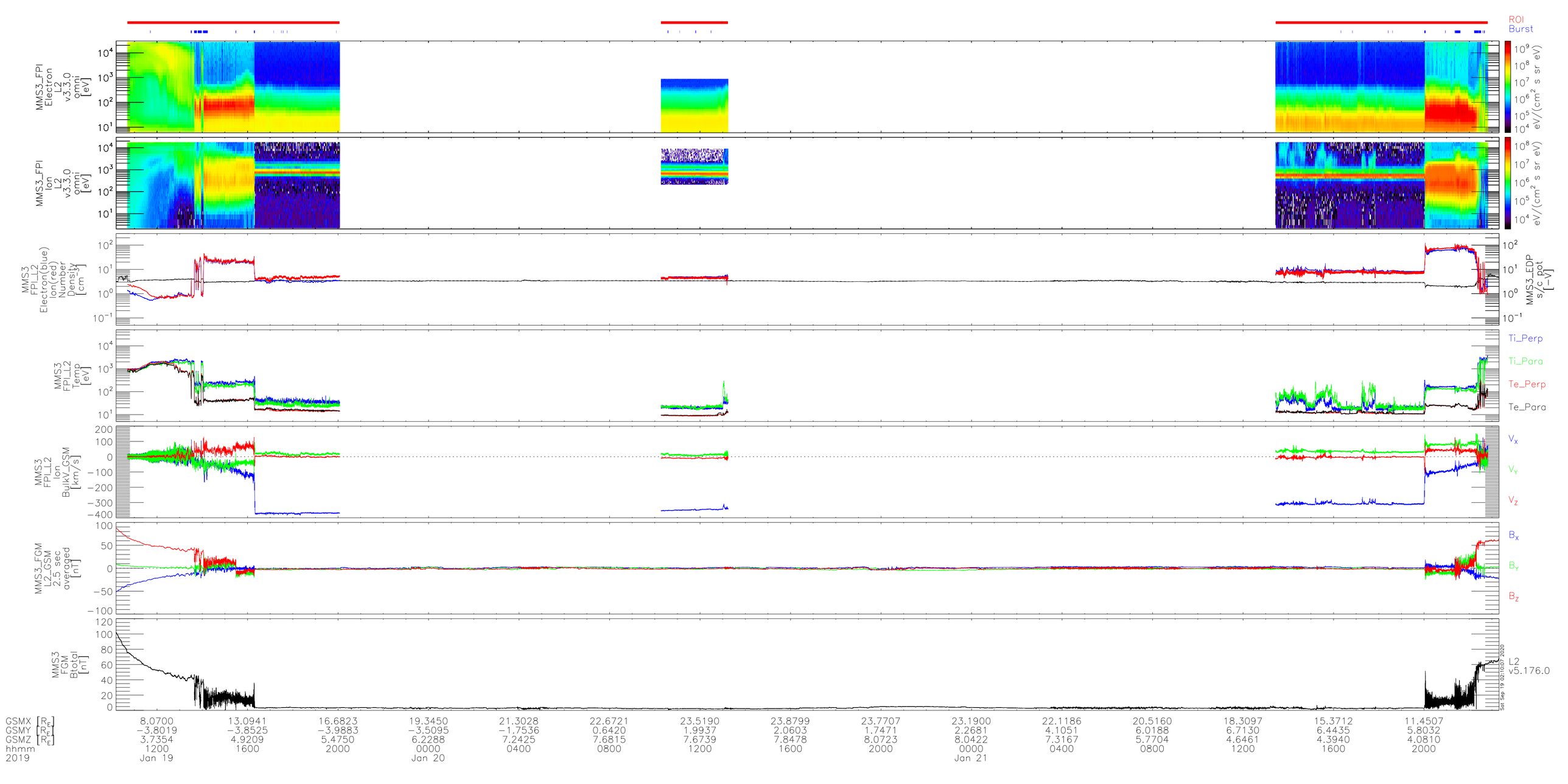
ROI
Burst
MMS3_FPI Electron L2 v3.3.0 omni [eV]
MMS3_FPI Ion L2 v3.3.0 omni [eV]
eV/(cm² s sr eV)
MMS3 FPI_L2 Electron(blue) Ion(red) Number Density [cm⁻³]
MMS3_EDP s/c pot [-V]
MMS3 FPI_L2 Temp [eV]
Ti_Perp
Ti_Para
Te_Perp
Te_Para
MMS3 FPI_L2 Ion BulkV_GSM [km/s]
Vx
Vy
Vz
MMS3_FGM L2_GSM 2.5 sec averaged [nT]
Bx
By
Bz
MMS3 FGM Btotal [nT]
L2 v5.176.0
Sat Sep 19 02:10:07 2020
GSMX [Re]
GSMY [Re]
GSMZ [Re]
hhmm
2019
8.0700 −3.8019 3.7354 1200 Jan 19
13.0941 −3.8525 4.9209 1600
16.6823 −3.9883 5.4750 2000
19.3450 −3.5095 6.2288 0000 Jan 20
21.3028 −1.7536 7.2425 0400
22.6721 0.6420 7.6815 0800
23.5190 1.9937 7.6739 1200
23.8799 2.0603 7.8478 1600
23.7707 1.7471 8.0723 2000
23.1900 2.2681 8.0422 0000 Jan 21
22.1186 4.1051 7.3167 0400
20.5160 6.0188 5.7704 0800
18.3097 6.7130 4.6461 1200
15.3712 6.4435 4.3940 1600
11.4507 5.8032 4.0810 2000