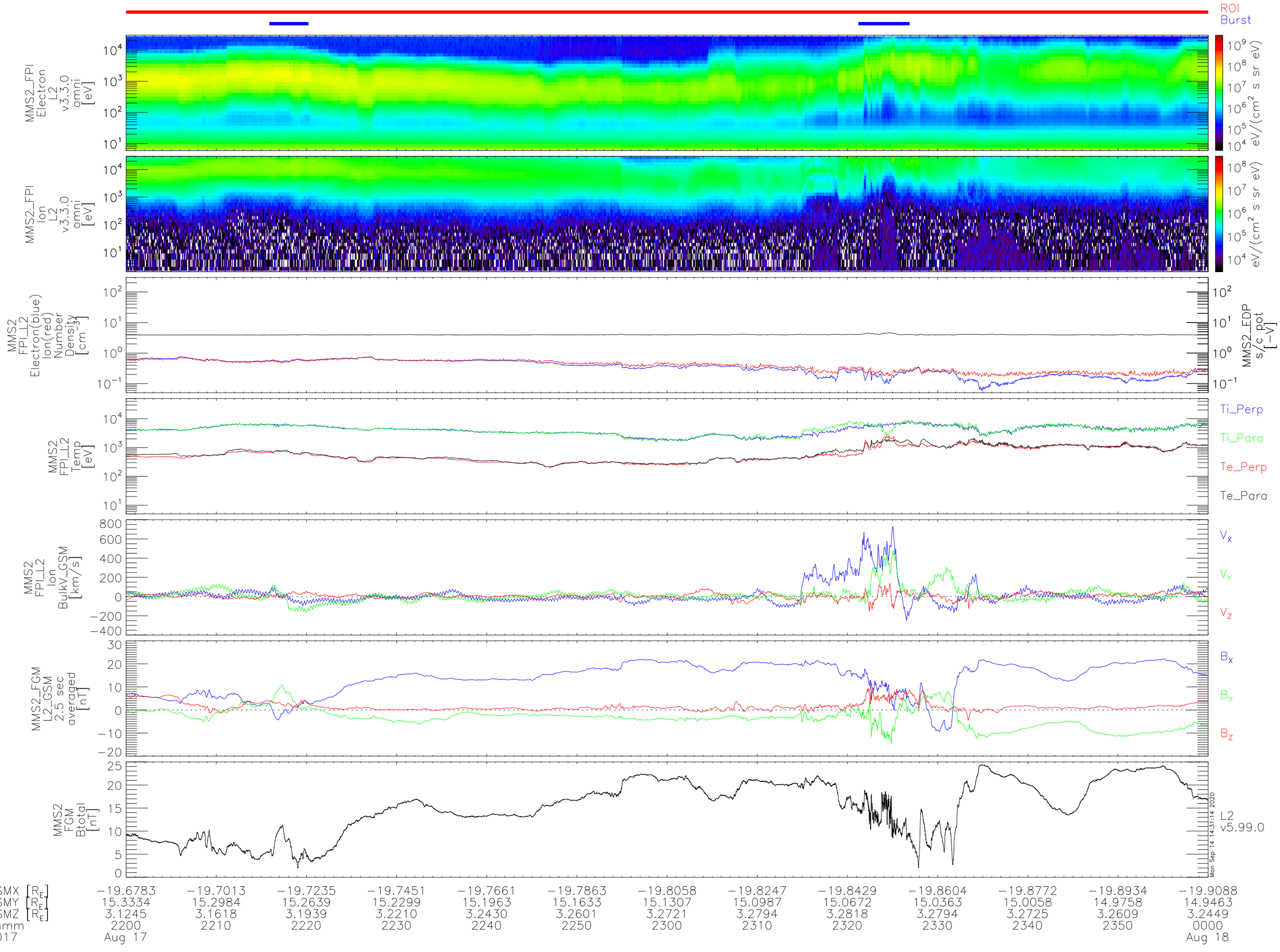
ROI
Burst
MMS2_FPI Electron L2 v3.3.0 omni [eV]
eV/(cm² s sr eV)
MMS2_FPI Ion L2 v3.3.0 omni [eV]
eV/(cm² s sr eV)
MMS2 FPI_L2 Electron(blue) Ion(red) Number Density [cm⁻³]
MMS2_EDP s/c pot [−V]
MMS2 FPI_L2 Temp [eV]
Ti_Perp
Ti_Para
Te_Perp
Te_Para
MMS2 FPI_L2 Ion BulkV_GSM [km/s]
Vx
Vy
Vz
MMS2_FGM L2_GSM 2.5 sec averaged [nT]
Bx
By
Bz
MMS2 FGM Btotal [nT]
L2 v5.99.0
Mon Sep 14 14:31:14 2020
GSMX [RE] −19.6783 −19.7013 −19.7235 −19.7451 −19.7661 −19.7863 −19.8058 −19.8247 −19.8429 −19.8604 −19.8772 −19.8934 −19.9088
GSMY [RE] 15.3334 15.2984 15.2639 15.2299 15.1963 15.1633 15.1307 15.0987 15.0672 15.0363 15.0058 14.9758 14.9463
GSMZ [RE] 3.1245 3.1618 3.1939 3.2210 3.2430 3.2601 3.2721 3.2794 3.2818 3.2794 3.2725 3.2609 3.2449
hhmm 2200 2210 2220 2230 2240 2250 2300 2310 2320 2330 2340 2350 0000
2017 Aug 17 Aug 18