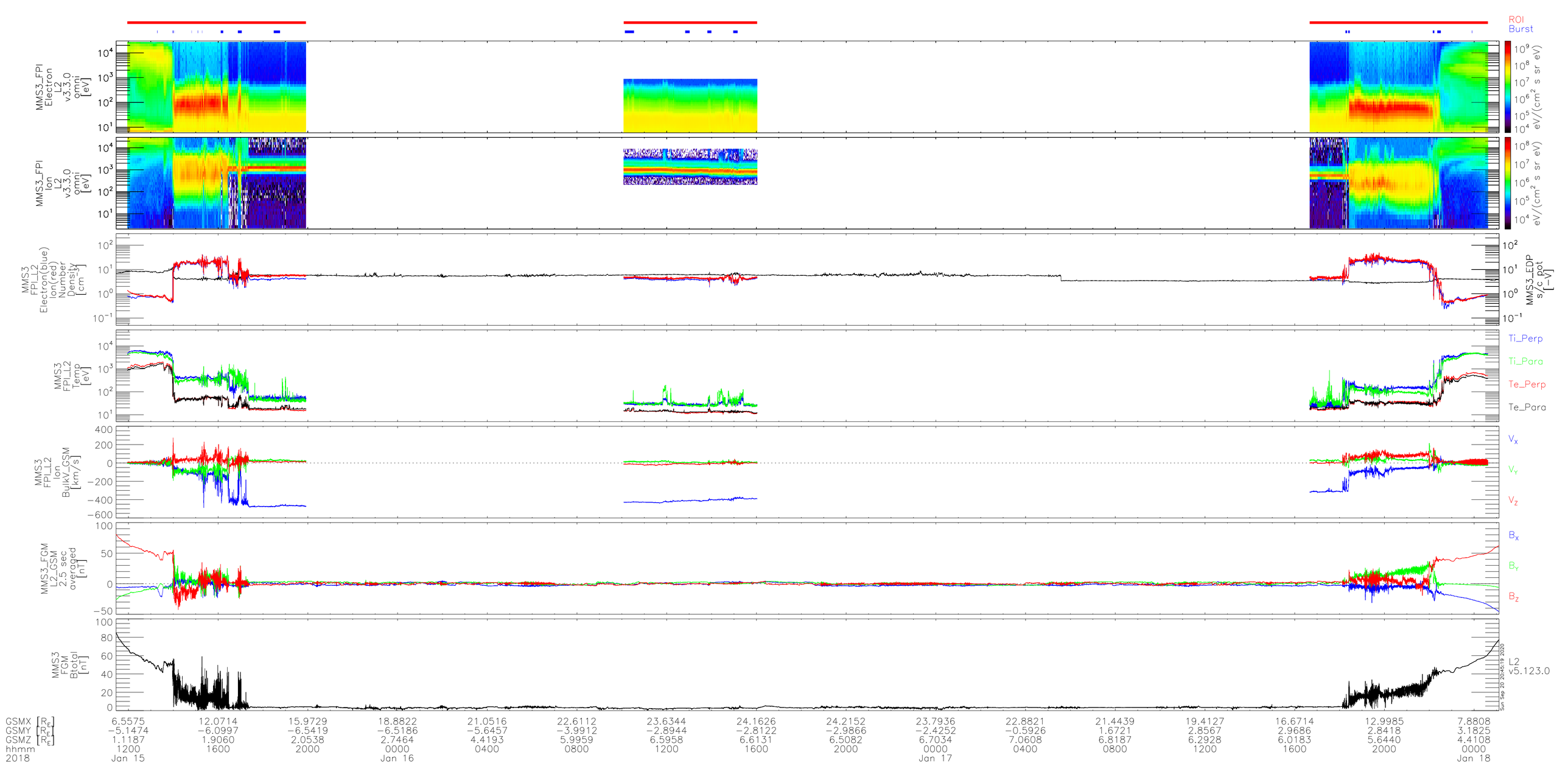
ROI
Burst
MMS3_FPI
Electron
L2
v3.3.0
omni
[eV]
eV/(cm^2 s sr eV)
MMS3_FPI
Ion
L2
v3.3.0
omni
[eV]
eV/(cm^2 s sr eV)
MMS3
FPI_L2
Electron(blue)
Ion(red)
Number
Density
[cm^{-3}]
MMS3_EDP
s/c pot
[-V]
MMS3
FPI_LL2
Temp
[eV]
Ti_Perp
Ti_Para
Te_Perp
Te_Para
MMS3
FPI_LL2
Ion
BulkV_GSM
[km/s]
V$_X$
V$_Y$
V$_Z$
MMS3_FGM
L2_GSM
2.5 sec
averaged
[nT]
B$_X$
B$_Y$
B$_Z$
MMS3
FGM
Btotal
[nT]
L2
v5.123.0
Sun Sep 20 20:45:19 2020
GSMX [R$_E$]
GSMY [R$_E$]
GSMZ [R$_E$]
hhmm
2018
6.5575 −5.1474 1.1187 1200 Jan 15
12.0714 −6.0997 1.9060 1600
15.9729 −6.5419 2.0538 2000
18.8822 −6.5186 2.7464 0000 Jan 16
21.0516 −5.6457 4.4193 0400
22.6112 −3.9912 5.9959 0800
23.6344 −2.8944 6.5958 1200
24.1626 −2.8122 6.6131 1600
24.2152 −2.9866 6.5082 2000
23.7936 −2.4252 6.7034 0000 Jan 17
22.8821 −0.5926 7.0608 0400
21.4439 1.6721 6.8187 0800
19.4127 2.8567 6.2928 1200
16.6714 2.9686 6.0183 1600
12.9985 2.8418 5.6440 2000
7.8808 3.1825 4.4108 0000 Jan 18