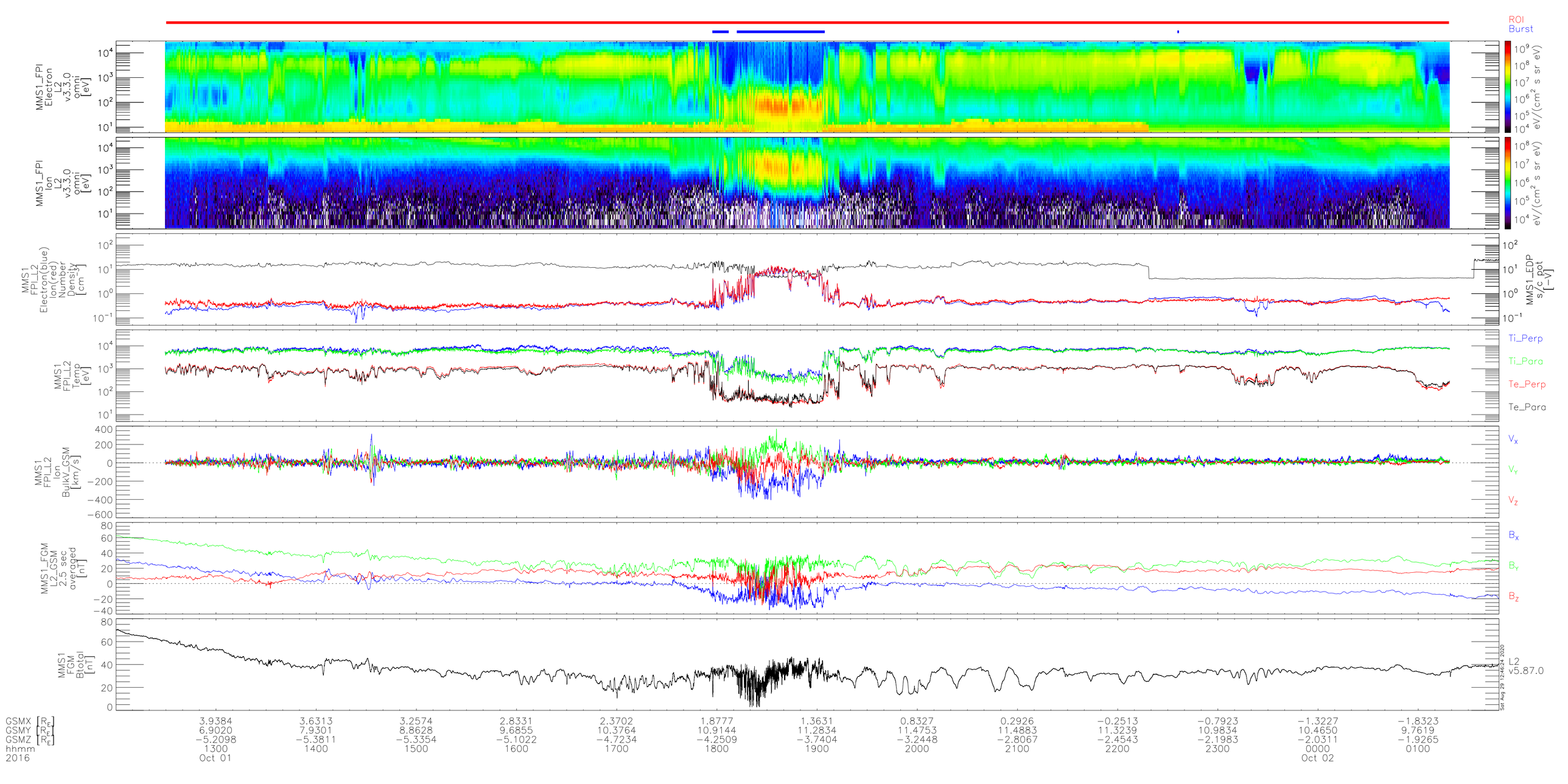
ROI
Burst
MMS1_FPI
Electron
L2
v3.3.0
omni
[eV]
eV/(cm^2 s sr eV)
MMS1_FPI
Ion
L2
v3.3.0
omni
[eV]
eV/(cm^2 s sr eV)
MMS1
FPI_L2
Electron(blue)
Ion(red)
Number
Density
[cm^{-3}]
MMS1_EDP
s/c pot
[-V]
MMS1
FPI_L2
Temp
[eV]
Ti_Perp
Ti_Para
Te_Perp
Te_Para
MMS1
FPI_L2
Ion
BulkV_GSM
[km/s]
V$_X$
V$_Y$
V$_Z$
MMS1_FGM
L2_GSM
2.5 sec
averaged
[nT]
B$_X$
B$_Y$
B$_Z$
MMS1
FGM
Btotal
[nT]
L2
v5.87.0
Sat Aug 29 12:46:24 2020
GSMX [R$_E$]
GSMY [R$_E$]
GSMZ [R$_E$]
hhmm
2016
3.9384 6.9020 −5.2098 1300 Oct 01
3.6313 7.9301 −5.3811 1400
3.2574 8.8628 −5.3354 1500
2.8331 9.6855 −5.1022 1600
2.3702 10.3764 −4.7234 1700
1.8777 10.9144 −4.2509 1800
1.3631 11.2834 −3.7404 1900
0.8327 11.4753 −3.2448 2000
0.2926 11.4883 −2.8067 2100
−0.2513 11.3239 −2.4543 2200
−0.7923 10.9834 −2.1983 2300
−1.3227 10.4650 −2.0311 0000 Oct 02
−1.8323 9.7619 −1.9265 0100