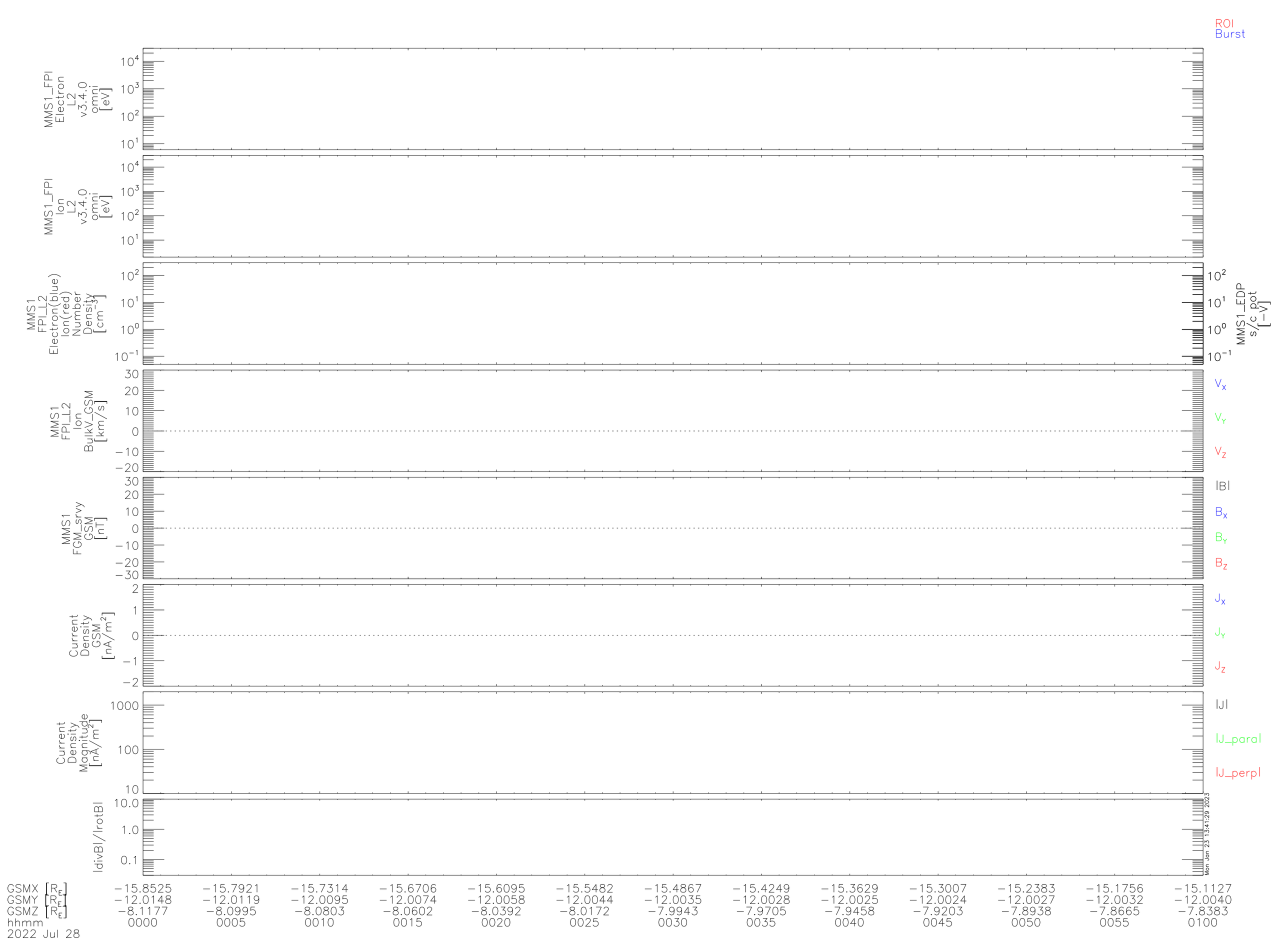
ROI
Burst
MMS1_FPI Electron L2 v3.4.0 omni [eV]
MMS1_FPI Ion L2 v3.4.0 omni [eV]
MMS1 FPI_L2 Electron(blue) Ion(red) Number Density [cm^-3]
MMS1_EDP s/c pot [-V]
MMS1 FPI_L2 Ion BulkV_GSM [km/s]
Vx
Vy
Vz
MMS1 FGM_srvy GSM [nT]
|B|
Bx
By
Bz
Current Density GSM [nA/m^2]
Jx
Jy
Jz
Current Density Magnitude [nA/m^2]
|J|
|J_para|
|J_perp|
|divB|/|rotB|
Mon Jan 23 13:41:29 2023
GSMX [RE] −15.8525 −15.7921 −15.7314 −15.6706 −15.6095 −15.5482 −15.4867 −15.4249 −15.3629 −15.3007 −15.2383 −15.1756 −15.1127
GSMY [RE] −12.0148 −12.0119 −12.0095 −12.0074 −12.0058 −12.0044 −12.0035 −12.0028 −12.0025 −12.0024 −12.0027 −12.0032 −12.0040
GSMZ [RE] −8.1177 −8.0995 −8.0803 −8.0602 −8.0392 −8.0172 −7.9943 −7.9705 −7.9458 −7.9203 −7.8938 −7.8665 −7.8383
hhmm 0000 0005 0010 0015 0020 0025 0030 0035 0040 0045 0050 0055 0100
2022 Jul 28