ROI
Burst

MMS4_FPI
Electron
L2
no data
omni
[eV]

MMS4_FPI
Ion
L2
v3.4.0
omni
[eV]

MMS4
FPI_L2
Electron(blue)
Ion(red)
Number
Density
[cm^{-3}]

MMS4_EDP
s/c pot
[-V]

MMS4
FPI_L2
Temp
[eV]

Ti_Perp
Ti_Para
Te_Perp
Te_Para

MMS4
FPI_L2
Ion
BulkV_GSM
[km/s]

V_X
V_Y
V_Z

MMS4_FGM
L2_GSM
2.5 sec
averaged
[nT]

B_X
B_Y
B_Z

MMS4
FGM
Btotal
[nT]

L2
v5.321.0
Fri Jun 24 23:21:59 2022

GSMX [R_E]	−7.8439	−7.8887	−7.9333	−7.9776	−8.0217	−8.0656	−8.1092	−8.1527	−8.1959	−8.2388	−8.2816	−8.3241	−8.3664
GSMY [R_E]	25.3023	25.3000	25.2948	25.2864	25.2749	25.2602	25.2421	25.2207	25.1957	25.1673	25.1352	25.0994	25.0599
GSMZ [R_E]	−6.0818	−6.1927	−6.3111	−6.4370	−6.5702	−6.7105	−6.8579	−7.0120	−7.1728	−7.3400	−7.5132	−7.6924	−7.8771
hhmm	0000	0010	0020	0030	0040	0050	0100	0110	0120	0130	0140	0150	0200

2021 Oct 25