ROI
Burst

MMS4_FPI
Electron
L2
no data
omni
[eV]

MMS4_FPI
Ion
L2
v3.3.0
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]

Wed Oct 06 12:16:19 2021
L2
v5.278.0

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GSMX [$R_E$] | 17.9171 | 17.8497 | 17.7818 | 17.7133 | 17.6442 | 17.5745 | 17.5043 | 17.4335 | 17.3621 | 17.2901 | 17.2176 | 17.1444 | 17.0707 |
| GSMY [$R_E$] | 18.7498 | 18.7388 | 18.7279 | 18.7170 | 18.7061 | 18.6953 | 18.6845 | 18.6737 | 18.6628 | 18.6519 | 18.6408 | 18.6296 | 18.6180 |
| GSMZ [$R_E$] | 1.7743 | 1.7750 | 1.7700 | 1.7590 | 1.7421 | 1.7192 | 1.6901 | 1.6548 | 1.6133 | 1.5656 | 1.5115 | 1.4511 | 1.3844 |
| hhmm | 2200 | 2210 | 2220 | 2230 | 2240 | 2250 | 2300 | 2310 | 2320 | 2330 | 2340 | 2350 | 0000 |
| 2020 | Dec 31 | | | | | | | | | | | | Jan 01 |