ROI
Burst

MMS4_FPI Electron L2 no data omni [eV]

MMS4_FPI Ion L2 v3.4.0 omni [eV]

$eV/(cm^2\ s\ sr\ eV)$

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

MMS4_EDP s/c pot [−V]

MMS4 FPI_L2 Ion BulkV_LMN [km/s]

V_L V_M V_N

MMS4 FGM_srvy LMN [nT]

|B| B_L B_M B_N

Current Density LMN [nA/m^2]

J_L J_M J_N

Current Density Magnitude [nA/m^2]

|J| |J_para| |J_perp|

|divB|/|rotB|

Sun Apr 28 12:39:25 2024

GSMX [R_E]	−16.4535	−16.4529	−16.4522	−16.4514	−16.4505	−16.4495	−16.4484	−16.4472	−16.4459	−16.4444	−16.4429	−16.4412	−16.4395
GSMY [R_E]	13.0714	13.0103	12.9504	12.8917	12.8341	12.7777	12.7225	12.6686	12.6158	12.5643	12.5141	12.4651	12.4174
GSMZ [R_E]	−17.4944	−17.5006	−17.5057	−17.5096	−17.5123	−17.5138	−17.5141	−17.5132	−17.5112	−17.5080	−17.5036	−17.4981	−17.4914
hhmm	0800	0805	0810	0815	0820	0825	0830	0835	0840	0845	0850	0855	0900
2023 Oct 26													