ROI
Burst

MMS2_FPI Electron L2 v3.4.1 omni [eV]

MMS2_FPI Ion L2 v3.4.1 omni [eV]

MMS2 FPI_L2 Electron(blue) Ion(red) Number Density [cm^{-3}]

MMS2_EDP s/c pot [−V]

MMS2 FPI_L2 Ion BulkV_LMN [km/s]

V_L V_M V_N

MMS2 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 May 28 19:55:15 2023

GSMX [R_E]	7.1492	7.1357	7.1221	7.1085	7.0948	7.0811	7.0674	7.0536	7.0397	7.0259	7.0119	6.9980	6.9840
GSMY [R_E]	25.9205	25.9346	25.9480	25.9606	25.9724	25.9835	25.9938	26.0032	26.0119	26.0198	26.0268	26.0329	26.0383
GSMZ [R_E]	−5.9344	−5.9816	−6.0309	−6.0824	−6.1361	−6.1919	−6.2498	−6.3098	−6.3720	−6.4362	−6.5026	−6.5710	−6.6415
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100

2022 Nov 30