ROI
Burst

MMS2_FPI Electron L2 v3.4.0 omni [eV]

MMS2_FPI Ion L2 v3.4.0 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|

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GSMX [R_E]	−7.8468	−7.8692	−7.8916	−7.9139	−7.9361	−7.9583	−7.9805	−8.0025	−8.0246	−8.0465	−8.0684	−8.0903	−8.1121
GSMY [R_E]	25.3011	25.3003	25.2988	25.2966	25.2936	25.2898	25.2853	25.2799	25.2738	25.2668	25.2591	25.2505	25.2410
GSMZ [R_E]	−6.0831	−6.1376	−6.1940	−6.2523	−6.3125	−6.3745	−6.4383	−6.5040	−6.5715	−6.6408	−6.7119	−6.7847	−6.8592
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100

2021 Oct 25