ROI
Burst

MMS1_FPI Electron L2 v3.4.0 omni [eV]

MMS1_FPI Ion L2 v3.4.0 omni [eV]

eV/(cm² s sr eV)

MMS1 FPI_L2 Electron(blue) Ion(red) Number Density [cm⁻³]

MMS1_EDP s/c pot [-V]

MMS1 FPI_L2 Ion BulkV_GSM [km/s]

V_X V_Y V_Z

MMS1 FGM_srvy GSM [nT]

|B| B_X B_Y B_Z

Current Density GSM [nA/m²]

J_X J_Y J_Z

Current Density Magnitude [nA/m²]

|J| |J_para| |J_perp|

|divB|/|rotB|

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GSMX [R_E]	−21.1703	−21.1529	−21.1353	−21.1176	−21.0997	−21.0817	−21.0635	−21.0452	−21.0266	−21.0080	−20.9891	−20.9701	−20.9510
GSMY [R_E]	9.7698	9.7218	9.6728	9.6229	9.5721	9.5202	9.4675	9.4138	9.3592	9.3036	9.2472	9.1899	9.1316
GSMZ [R_E]	−12.2250	−12.2319	−12.2394	−12.2473	−12.2557	−12.2645	−12.2738	−12.2836	−12.2937	−12.3042	−12.3151	−12.3263	−12.3378
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100

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