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|

Thu Jan 19 00:20:05 2023

GSMX [R_E]	−20.3977	−20.4180	−20.4381	−20.4580	−20.4777	−20.4973	−20.5166	−20.5358	−20.5548	−20.5736	−20.5922	−20.6106	−20.6288
GSMY [R_E]	−12.9507	−12.9893	−13.0281	−13.0669	−13.1058	−13.1448	−13.1839	−13.2232	−13.2625	−13.3019	−13.3414	−13.3809	−13.4206
GSMZ [R_E]	−2.5469	−2.5552	−2.5625	−2.5687	−2.5739	−2.5780	−2.5811	−2.5831	−2.5841	−2.5840	−2.5830	−2.5809	−2.5777
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100
2022 Jul 05													