ROI
Burst

MMS4_FPI Electron L2 no data omni [eV]

MMS4_FPI Ion L2 v3.3.0 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|

Tue Sep 29 13:18:42 2020

GSMX [R_E]	−8.9728	−8.9715	−8.9699	−8.9682	−8.9662	−8.9641	−8.9618	−8.9594	−8.9567	−8.9538	−8.9507	−8.9475	−8.9440
GSMY [R_E]	16.5140	16.4509	16.3875	16.3237	16.2597	16.1953	16.1305	16.0654	15.9999	15.9340	15.8678	15.8011	15.7341
GSMZ [R_E]	1.0295	1.0015	0.9724	0.9423	0.9110	0.8788	0.8455	0.8113	0.7760	0.7399	0.7028	0.6649	0.6261
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100

2018 Oct 15