ROI
Burst

MMS4_FPI Electron L2 v3.3.0 omni [eV]

MMS4_FPI Ion L2 v3.3.0 omni [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|

Wed Sep 30 14:43:00 2020

GSMX [R_E]	18.4564	18.4363	18.4159	18.3952	18.3743	18.3532	18.3319	18.3103	18.2885	18.2664	18.2441	18.2215	18.1987
GSMY [R_E]	−12.0551	−12.0158	−11.9763	−11.9365	−11.8966	−11.8563	−11.8159	−11.7751	−11.7341	−11.6929	−11.6514	−11.6095	−11.5674
GSMZ [R_E]	0.5451	0.5656	0.5869	0.6090	0.6320	0.6559	0.6805	0.7060	0.7322	0.7592	0.7870	0.8156	0.8448
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100

2018 Feb 23