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|

Sun Sep 27 21:03:07 2020

GSMX [R_E]	−1.0218	−1.0406	−1.0594	−1.0781	−1.0969	−1.1156	−1.1344	−1.1531	−1.1719	−1.1906	−1.2093	−1.2280	−1.2467
GSMY [R_E]	25.3750	25.3399	25.3045	25.2688	25.2327	25.1963	25.1595	25.1223	25.0847	25.0466	25.0082	24.9693	24.9299
GSMZ [R_E]	−0.4278	−0.4732	−0.5207	−0.5701	−0.6215	−0.6747	−0.7299	−0.7869	−0.8459	−0.9066	−0.9691	−1.0334	−1.0995
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100
2019 Nov 15													