Fast
Burst

MMS2 FGM_L2 GSM [nT]
IBI
B_x
B_y
B_z

MMS2_FPI Electron L2 v3.4.0 omni [eV]
eV/(cm^2 s sr eV)

MMS2_FPI Ion L2 BG_corr v3.4.0 omni [eV]
eV/(cm^2 s sr eV)

MMS2 HPCA L2 H$^+$ srvy ELEV 0-360 [eV]
eV/(cm^2 s sr eV)

MMS2_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)^2 Hz^{-1}

MMS2 FPI_HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+

MMS2 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Wed May 15 01:50:13 2024

GSMX [R_E]	−16.2970	−16.2909	−16.2847	−16.2783	−16.2718	−16.2652	−16.2585	−16.2516	−16.2446	−16.2375	−16.2303	−16.2229	−16.2154
GSMY [R_E]	11.5319	11.5282	11.5254	11.5235	11.5225	11.5223	11.5230	11.5244	11.5267	11.5297	11.5335	11.5379	11.5431
GSMZ [R_E]	−16.5382	−16.4934	−16.4479	−16.4014	−16.3541	−16.3060	−16.2570	−16.2072	−16.1565	−16.1051	−16.0529	−15.9999	−15.9461
hhmm	1200	1205	1210	1215	1220	1225	1230	1235	1240	1245	1250	1255	1300

2023 Oct 26

EDP_HFESP v0.4.2, v0.4.3