Fast
Burst

MMS3 FGM_L2 GSM [nT]
IBI
B_x
B_y
B_z

MMS3_FPI Electron L2 v3.4.1 omni [eV]

MMS3_FPI Ion L2 BG_corr v3.4.1 omni [eV]

MMS3 FPI DIS 1–300eV BG_corr PA [deg]

MMS3 HPCA H+ 1–300eV PA [deg]

MMS3 HPCA L2 H^+ srvy ELEV 0–360 [eV]

MMS3 HPCA L2 He^{++} srvy ELEV 0–360 [eV]

MMS3 HPCA L2 He^+ srvy ELEV 0–360 [eV]

MMS3 HPCA L2 O^+ srvy ELEV 0–360 [eV]

$eV/(cm^2\ s\ sr\ eV)$

MMS3 FPI_HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+

MMS3 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z

Sun Jun 04 21:56:26 2023

GSMX [R_E]	12.2343	12.2398	12.2453	12.2505	12.2556	12.2606	12.2655	12.2702	12.2748	12.2792	12.2835	12.2877	12.2917
GSMY [R_E]	18.8877	18.9384	18.9886	19.0384	19.0878	19.1367	19.1851	19.2330	19.2805	19.3275	19.3740	19.4199	19.4653
GSMZ [R_E]	−1.4921	−1.5317	−1.5731	−1.6161	−1.6608	−1.7073	−1.7555	−1.8054	−1.8570	−1.9103	−1.9654	−2.0222	−2.0807
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100

2022 Dec 10

HPCA_ION v4.3.1, v4.3.2, v4.3.4

HPCA_MOMS v4.3.1, v4.3.2, v4.3.4