



ROI
 Burst
 Saturation
 Cold (>10%)
 Hot (>25%)
 Others

10^9
 10^8
 10^7
 10^6
 10^5
 10^4
 $\text{eV}/(\text{cm}^2 \text{ s sr eV})$

Saturation
 Radiation
 Hot (>25%)
 Others

10^8
 10^7
 10^6
 10^5
 10^4
 $\text{eV}/(\text{cm}^2 \text{ s sr eV})$

10^2
 10^1
 10^0
 10^{-1}
 MMS4_EDP
 s/c pot
 $[-\text{V}]$

10^{-10}
 10^{-12}
 10^{-14}
 10^{-16}
 $(\text{V/m})^2 \text{ Hz}$

100
 0
 -100
 -200
 -300
 -400
 V_x
 V_y
 V_z

10
 5
 0
 -5
 -10
 IBI
 B_x
 B_y
 B_z

GSMX [R _E]	12.3738	12.4887	12.6026	12.7154	12.8273	12.9382	13.0480	13.1569	13.2648	13.3718	13.4778	13.5829	13.6870
GSMY [R _E]	-14.0486	-14.0983	-14.1475	-14.1964	-14.2450	-14.2932	-14.3411	-14.3887	-14.4360	-14.4831	-14.5299	-14.5764	-14.6226
GSMZ [R _E]	-2.3375	-2.3539	-2.3661	-2.3740	-2.3775	-2.3766	-2.3711	-2.3610	-2.3461	-2.3265	-2.3021	-2.2728	-2.2386
hhmm	2200	2210	2220	2230	2240	2250	2300	2310	2320	2330	2340	2350	0000
2018	Feb 15												Feb 16