



Micro-FTEs at the dayside magnetopause

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We present multi-spacecraft observations by the Magnetospheric Multiscale (MMS) mission of reconnecting dayside magnetopause events where structures similar to flux transfer events (FTE) but on a small ion scale are observed. We study their 3D structure and relation to the large scale reconnection processes. We also study the dominant field-particle interaction processes inside these micro-FTEs. This study contributes to a better understanding of the complex multi-scale structure of the reconnection process.