

UV observations of post-CME current sheets

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Spectra of CME detected with the UltraViolet Coronagraph Spectrometer (UVCS) have shown in the wake of several CMEs narrow bright features in the hot line ($10^6.8\text{K}$) of [Fe XVIII] 975 Å. These features generally connect the post-eruption arcades and the core of the CME and have been interpreted as the reconnecting current sheet predicted by flux-rope models of CMEs. A review of the physical properties of the so far observed current sheets is given.