Two Plasma Model For Low Charge State ICME Observations

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- Only recently have there been in-situ evidence of low-charge state plasma occurring simultaneously with hot charge states in ICME observations
- A single plasma, undergoing rapid heating and cooling due to expansion, does not replicate this behavior
- A mixture of two plasmas is able to replicate this behavior implying a mixture of prominence material and CME plasma

Session 4: The Nature of Coronal Mass Ejections: Heliospheric properties from remote sensing observations and their relationship to in situ signatures