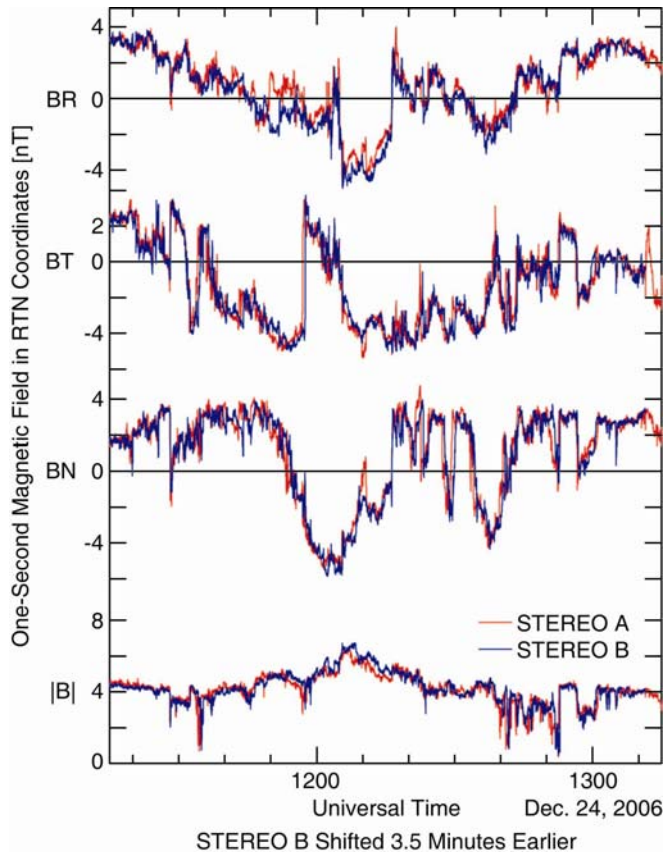




Multisatellite Observations of Interplanetary Field Enhancements

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SHINE-GEM Session 3: Small Scale Structures in the Solar Wind and its Effect on Earth



- IFEs are cusp-shaped magnetic field enhancements inferred to be associated with dust pick-up in the solar wind
- IFEs cause a weak slow-down and deflection of the solar wind with dimensions similar to that of the magnetosphere
- IFEs are propagating away from the Sun