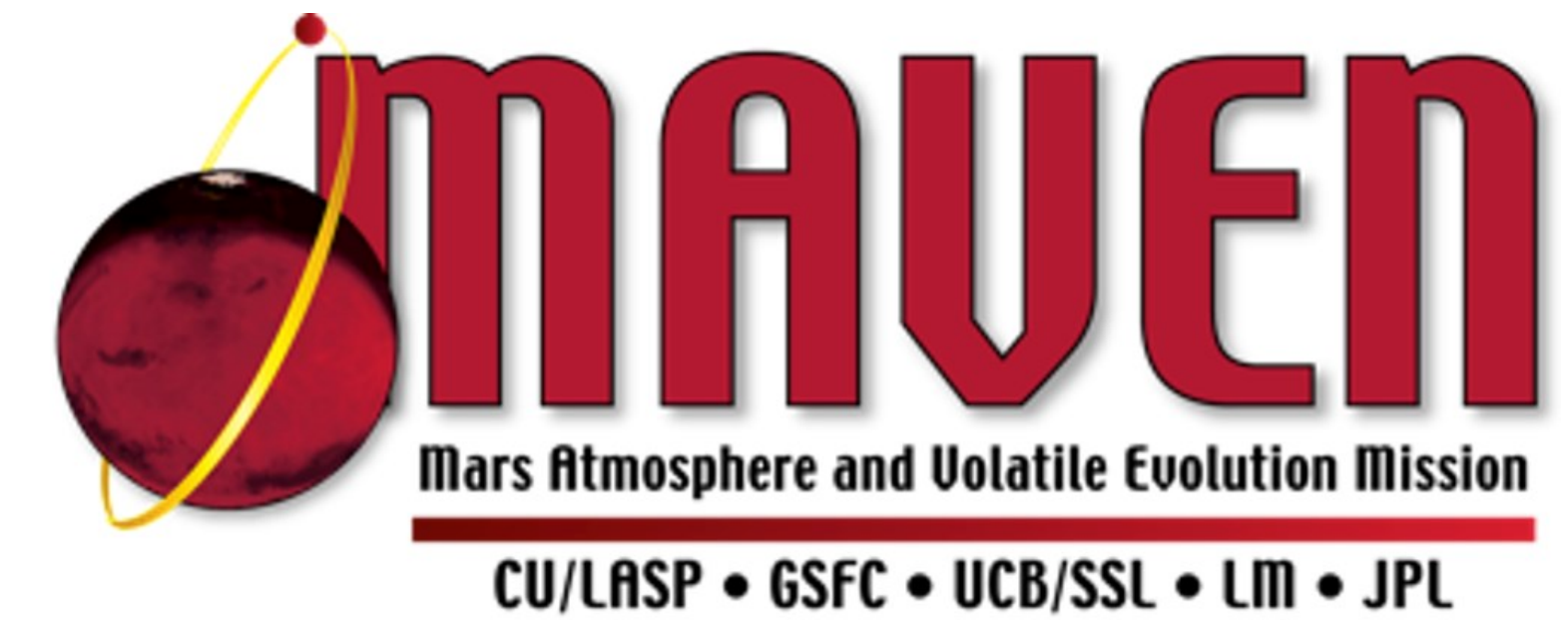


Radio occultation observations of plasma across the solar system



Paul Withers (withers@bu.edu)
Boston University, 725 Commonwealth Avenue, Boston, MA 02215, USA

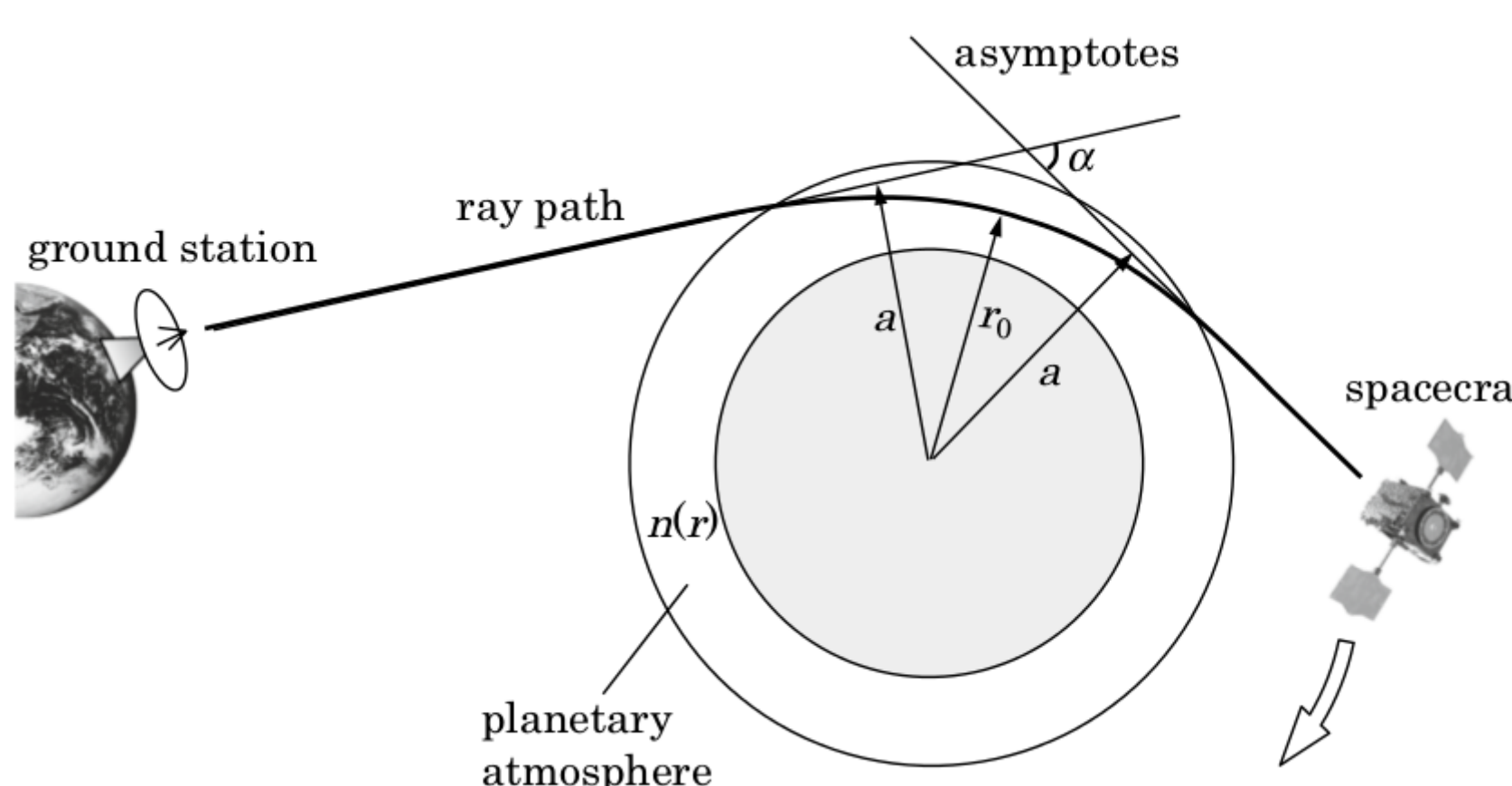


NEROC Annual Radio Science Symposium
Friday 01 November 2019

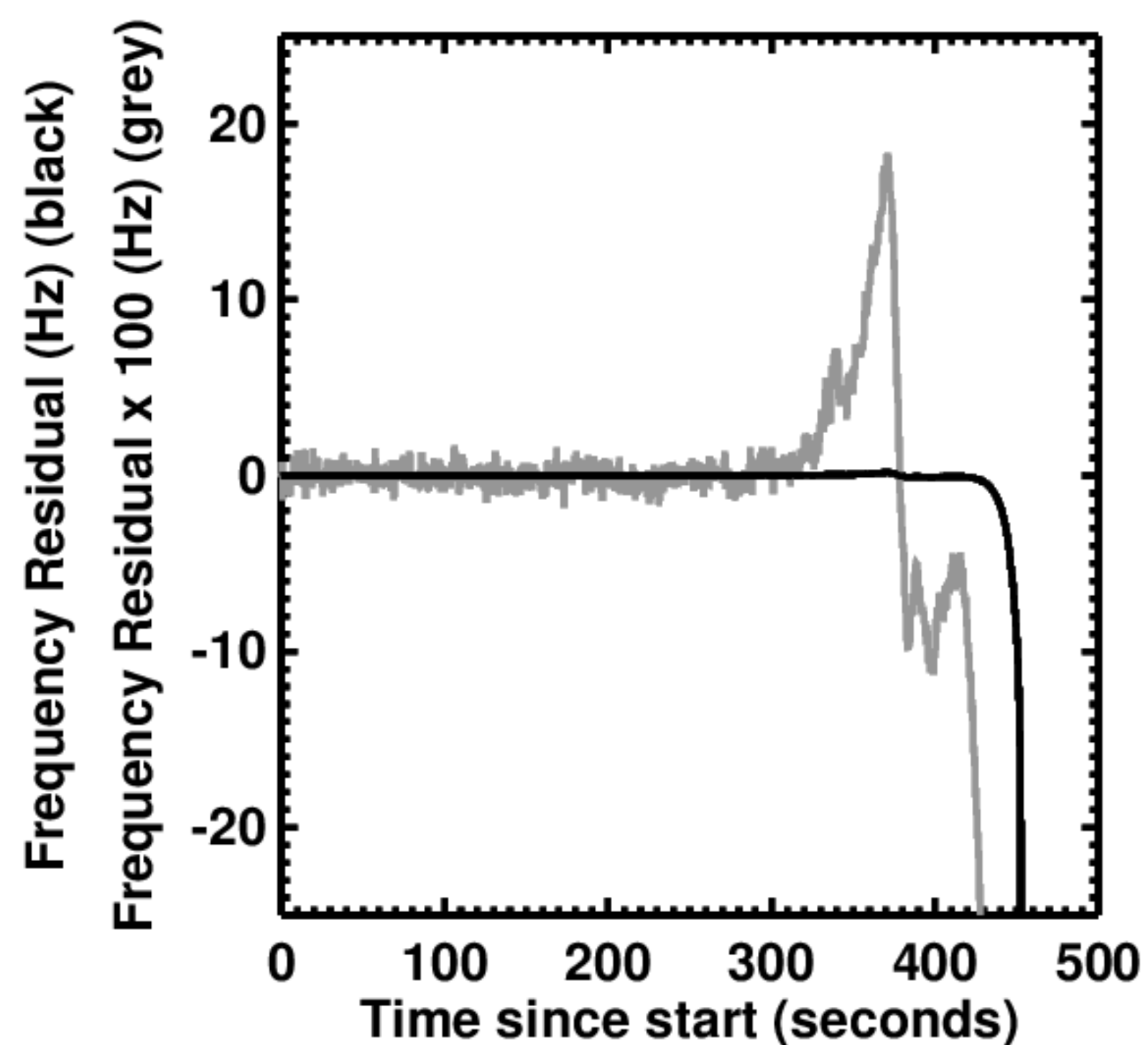
Concept



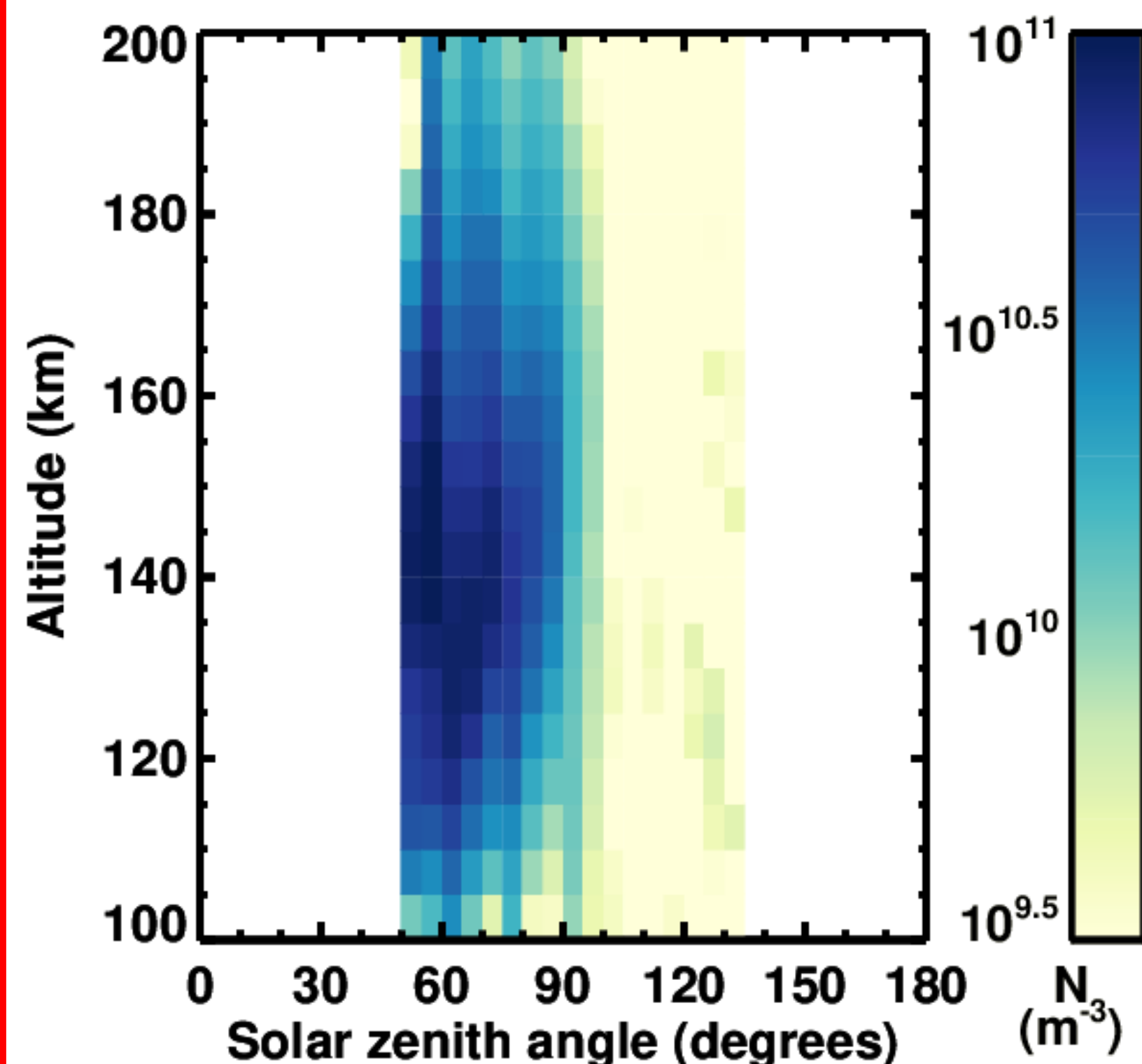
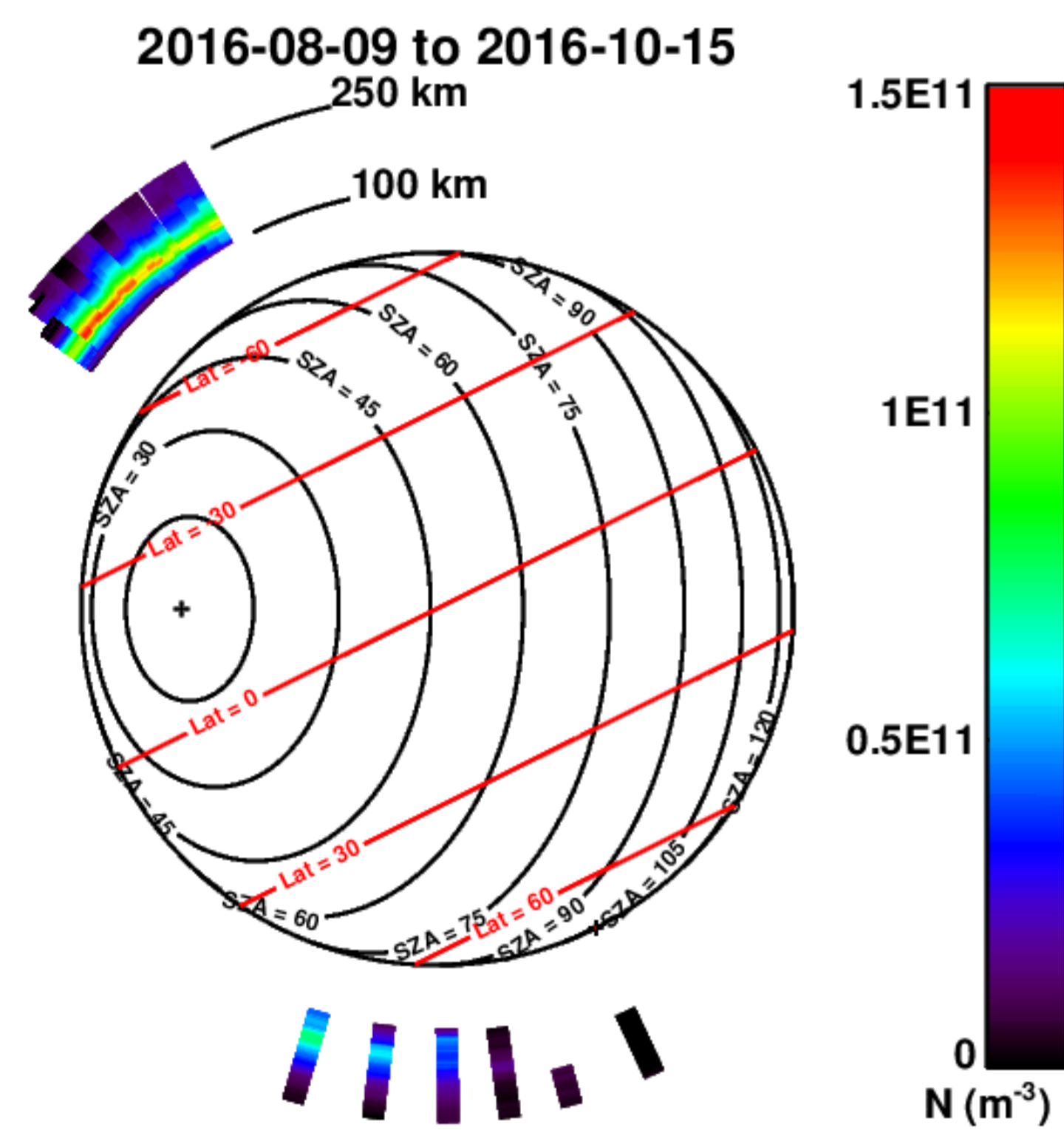
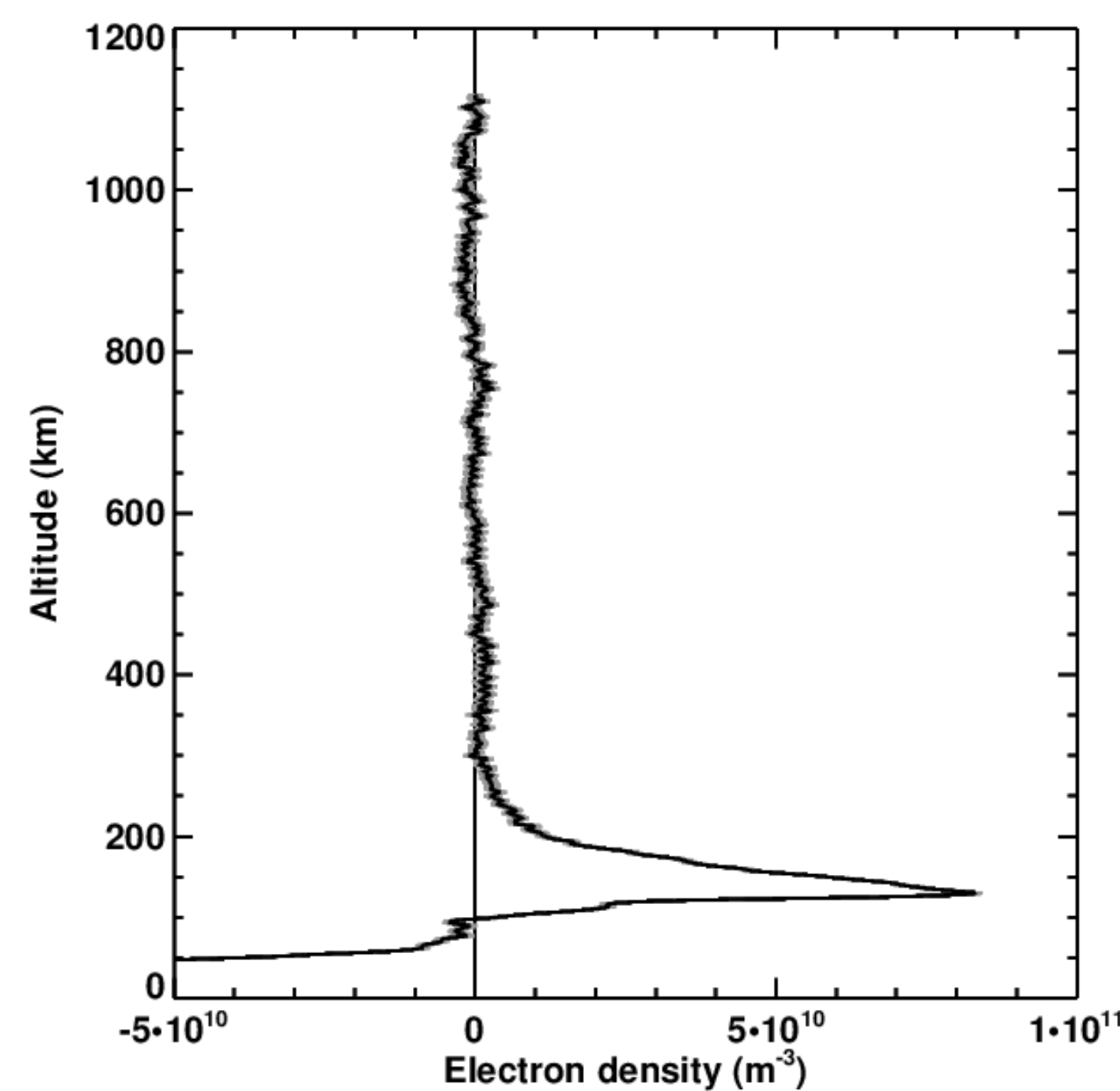
jpl.nasa.gov



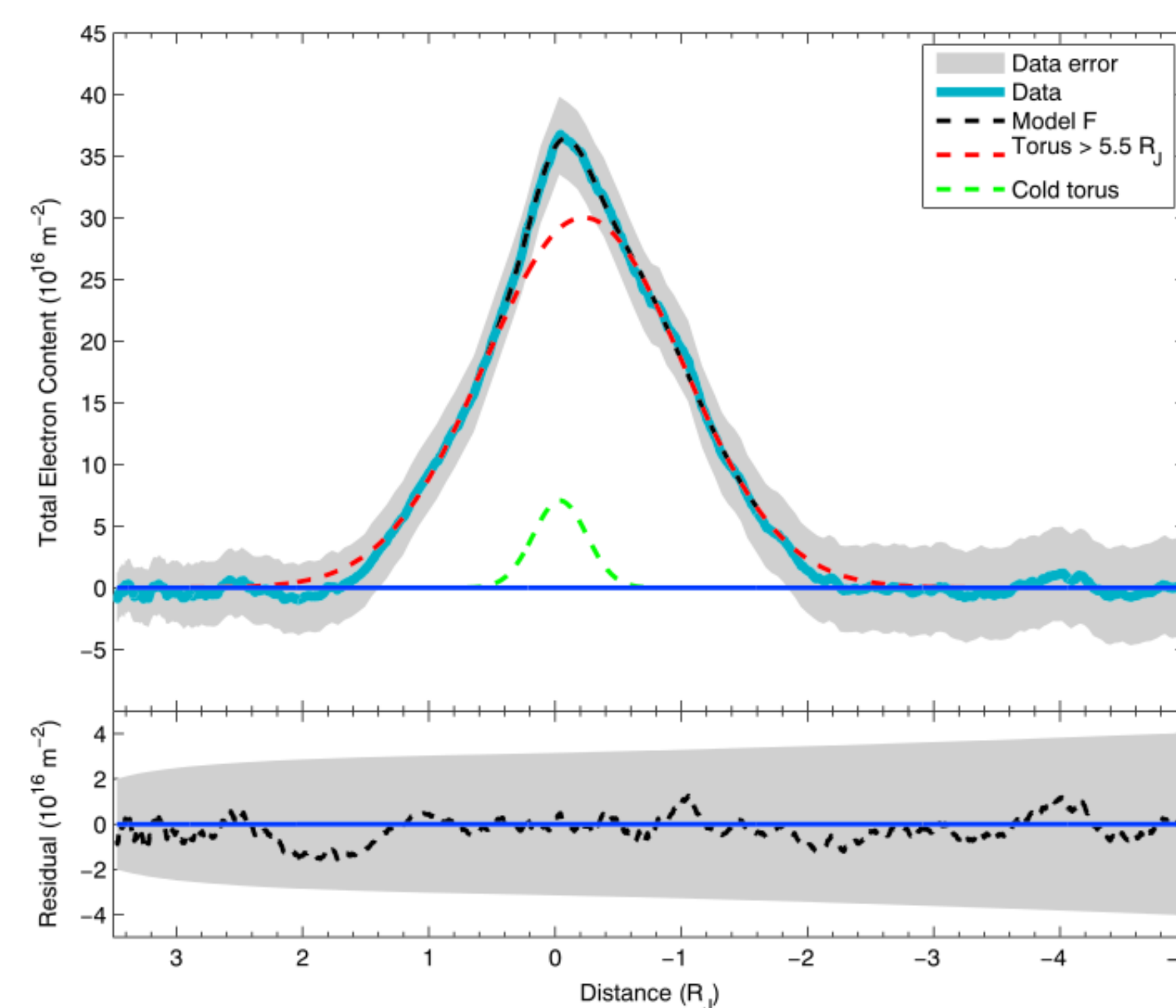
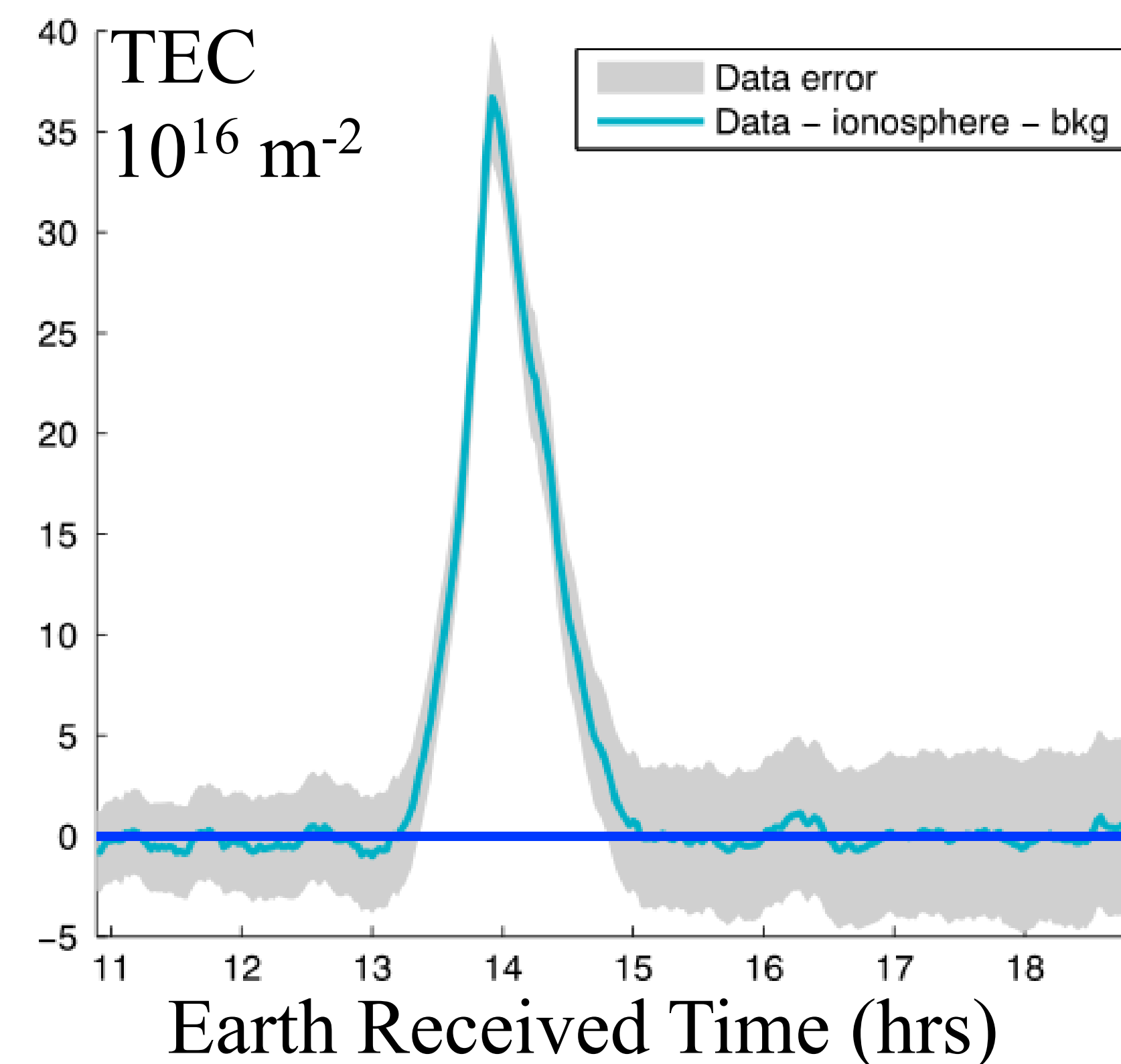
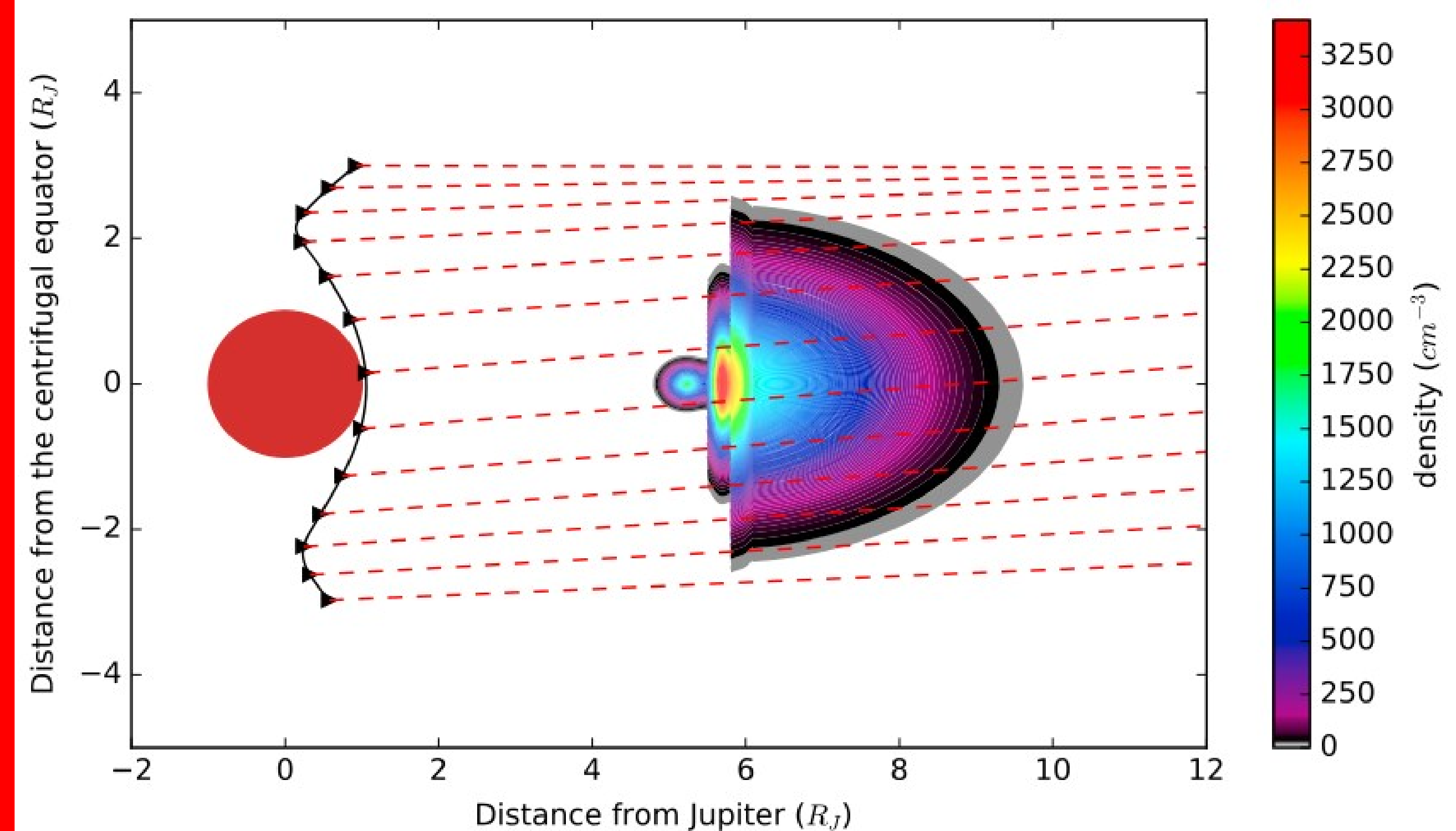
Imamura et al. (2017)



Mars (MAVEN)



Io plasma torus (Juno)



Also involved in:

Data recovery projects for Pioneer Venus Orbiter (Venus), Mariner 9 and Viking (Mars)

Data analysis projects for Venus Express (Venus), Mars Global Surveyor (Mars)

Data processing and archiving projects for Cassini at Titan and Saturn

Possible future opportunities on BepiColombo (Mercury), Lunar Reconnaissance Orbiter and Korean Orbiter (Moon), Escapade, UAE Orbiter (Mars), and Europa Clipper (Europa)

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