

Neutron-star-crust elastic properties at zero temperature

Sunday, 1 March 2026 16:30 (15 minutes)

The crust of a neutron star is important for many astrophysical phenomena such as the cooling of the star and its transport properties. I will discuss results for neutron-star-crust elastic properties, namely the shear modulus, and their associated uncertainties, obtained within a bayesian analysis.

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