

Peer Review

Review of: "General Features of the Stellar Matter Equation of State From Microscopic Theory, New Maximum-Mass Constraints, and Causality"

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The authors employed the chiral effective field theory model for the low-density regime and stitched it with a piecewise polytropic form for the high density, varying the value of Γ , and explored the mass, radius, and cooling of the neutron stars. This study is not new but gives crucial information about the chiral interactions on neutron star properties, mainly on the cooling of the neutron star. I have a few comments/suggestions to improve the manuscript, as mentioned in the report.

Attachments: available at <https://doi.org/10.32388/KS01FT>

Declarations

Potential competing interests: No potential competing interests to declare.