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Using TDHF simulations of quasifission to probe the fission surface of Og-294

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Shell effects in nuclear fission of superheavy oganesson-294 are investigated through simulations of quasifission trajectories. Results show that shell effects from fission affect quasifission along with excitation energy dependent changes.

Primary author: MCGLYNN, Patrick

Co-author: SIMENEL, Cedric

Presenter: MCGLYNN, Patrick

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