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Fission of heaviest nuclei

The charge (mass) distributions of fission fragments resulting from low and high-energy fission of the isotopes of Fm, No, and Rf are studied with the statistical scission-point fission model. The calculated results are compared with the available experimental data. The difference between the shapes of mass and charge yields is explored at different excitation energies.

Primary author: ADAMIAN, GURGEN (BLTP, JINR)

Presenter: ADAMIAN, GURGEN (BLTP, JINR)

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