6th International Conference on Collective Motion in Nuclei under Extreme Conditions (COMEX6)



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Fission of heaviest nuclei

The charge (mass) distributions of fission fragments resulting from lowand 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.

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