

## Coulex-induced fission of neutron-deficient pre-actinides

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It is proposed to study the fission process in the region of neutron-deficient nuclides of masses 210 to 180 using the updated R3B/SOFIA setup. Secondary beams produced by the FRS will undergo fission by Coulomb excitation, and fission fragments will be identified in mass and charge, allowing to map and characterize the transition toward a new mode of fission.

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