

Upgrading of structure study of the exotic nuclei beyond ^{132}Sn

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We propose to upgrade NP-0702-RIBF-31 experiment. The proposal is aiming for a systematic study of the nuclear structure beyond ^{132}Sn using high energy RI beams produced by in-flight fission of ^{238}U at BigRIPS. ^{238}U primary beam with higher intensity is available at RIBF. It provides great opportunities to explore more in this region.

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