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Study of isospin symmetry and isoscalar pn-pairing beyond the f7/2 shell

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The main goal of the RIBF93 experiment is the study isospin symmetry and isoscalar pn-pairing in A~70 region. The experiment was performed in June 2015 as part of the EURICA campaign using the high intensity 78Kr beam provided by RIKEN.

In this talk the motivations and the status of the analysis of the RIBF93 experiment will be presented. From the produced isotopes we have started the analysis with the study of the beta decay of ^{70}Br . The motivations for this study and new results on the beta decay of ^{70}Br

high spin isomer will be presented.

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