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In-beam gamma-ray spectroscopy of neutron-deficient nuclei - News from the proton-rich side¹

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Nuclei on the neutron-deficient side of the nuclear chart have attracted attention in recent years. The proximity of the $N=Z$ line and the proton dripline offers a unique laboratory for nuclear structure studies with relevance to nuclear astrophysics. This presentation will highlight recent results from the National Superconducting Cyclotron Laboratory obtained using the powerful experimental approach of in-beam gamma-ray spectroscopy.

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