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## Signatures of triaxiality in low-spin spectra of 86Ge

Low-spin states of neutron-rich 84,86,88Ge were measured via in-beam gamma-ray spectroscopy after nucleon removal on hydrogen at intermediate energies during the SEASTAR campaign 2015. The exotic beams have been produced by the RIKEN-RIBF and impinged on the LH2 target-TPC combination MIONS. The reactions were selected by BigRIPS and ZeroDegree for the in- and outgoing channel. Emitted gamma radiation was detected by the NaI-array DALI2. Based on the spectroscopic information first level schemes of 86,88Ge are derived. The 2+1,2+2,4+1 level energies, the R4/2 and the R2/2 were obtained up to N=56. The data are compared to state of the art shell model and beyond-mean-field calculations. Rigid triaxial deformation in 86Ge is discussed on the ground of experimental observations and theoretical predictions. Supported by the BMBF under grant No. 05P15RDFN1 and NuSTAR DA under grant No. 05P12RDFN8

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