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Neutron and proton inelastic scattering: cross section measurements

Neutron and proton inelastic cross section measurements were performed at the GELINA neutron source of EC-JRC, Geel, Belgium and at the 9 MV Tandem accelerator of IFIN-HH, Magurele, Romania. The talk will explain the practical importance of these cross sections, will describe the experimental setup and will emphasize the quality of the results.

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