

Nuclear Data Measurements at J-PARC 3NBT/J-PARC 3NBT における核データ測定の実施

Friday, 21 November 2025 15:10 (40 minutes)

We are performing nuclear data measurements at the 3NBT facility of J-PARC.

In this symposium, we will present an overview of a series of experiments, including measurements of (1) neutron energy spectra at 180 degrees from the beam direction from the mercury target at the MLF, (2) nuclide production cross sections induced by the proton beam, (3) proton scattering spectra through an aluminum window.

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Session Classification: Measurement and evaluation (3) / 測定・評価 (3)