

⁹⁴Cd

⁹⁴Cd was discovered by Čeliković et al. in 2016 and reported in “New Isotopes and Proton Emitters—Crossing the Drip Line in the Vicinity of ¹⁰⁰Sn” (2016Ce02). A 345 MeV/A primary ¹²⁴Xe beam from the Radioactive Ion Beam Factory (RIBF) of the RIKEN Nishina Center was fragmented on thick ⁹Be targets and separated with the BigRIPS projectile fragment separator. The isotopes were identified using the $\Delta E - TOF - B\rho$ method. “Four new isotopes, namely, ⁹⁶In, ⁹⁴Cd, ⁹²Ag, and ⁹⁰Pd, have been clearly identified with 2, 3, 8, and 2 events, correspondingly.”

2016Ce02 I. Celikovic, M. Lewitowicz, R. Gernhauser, R. Krucken *et al.*, Phys. Rev. Lett. **116**, 162501 (2016).

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