

⁶⁶Se

In 1993, Winger et al. reported the discovery of ⁶⁶Se in “Half-life measurements for ⁶¹Ga, ⁶³Ge, and ⁶⁵As and their importance in the rp process” (1993Wi18). A 75 MeV/nucleon ⁷⁸Kr beam from the Michigan State University Cyclotron bombarded an enriched ⁵⁸Ni target. ⁶⁶Se was separated and identified with the A1200 fragment separator. “By using the triple gating method, we were able to observe 16 implantation events positively identified as ⁶⁶Se and sufficient to demonstrate first observation of this proton-rich nucleus.”

Adapted from reference (2012Gr02)

1993Wi18 J. A. Winger, D. P. Bazin, W. Benenson, G. M. Crawley *et al.*, Phys. Rev. C **48**, 3097 (1993).

2012Gr02 J. L. Gross, J. Claes, J. Kathawa, and M. Thoennessen, At. Data Nucl. Data Tables **98**, 75 (2012).

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