^{115}Xe

Hansen et al. reported the first observation of ^{115}Xe in the paper "Decay characteristics of short-lived radio-nuclides studied by on-line isotope separator techniques" in 1969 (1969Ha03). Protons of 600 MeV from the CERN synchrocyclotron bombarded a $CeO_2(H_2O)_x$ target and cadmium was separated using the ISOLDE facility. The paper summarized the ISOLDE program and did not contain details about the individual nuclei but the results were presented in a table. The measured half-life for ^{115}Xe was 19(5) s.

Adapted from reference (2013Ka01)

1969Ha03 P. G. Hansen, P. Hornshoj, H. L. Nielsen, K. Wilsky *et al.*, Phys. Lett. B **28**, 415 (1969).

2013Ka01 J. Kathawa, C. Fry, and M. Thoennessen, At. Data Nucl. Data Tables **99**, 22 (2013).

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