^{235}Ac

The first observation of ^{235}Ac was reported in 2003 by Taïeb et al. in the paper "Evaporation residues produced in the spallation reaction ^{238}U + p at 1 AGeV" (2003Ta14). A relativistic ^{238}U beam from the GSI SIS impinged on a liquid H_2 target and reaction products were separated and analyzed with the recoil spectrometer FRS. "We observed, for the first time, the isotope ^{235}Ac that corresponds to the 3-proton removal channel. 150 events were unambiguously recorded."

The assignment was changed (2014Th03) from the original compilation (2013Fr03) which incorrectly credited a later paper by Bosch et al. (2006Bo41) with the discovery of ^{235}Ac.

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