

## <sup>131</sup>Ag

The first observation of <sup>131</sup>Ag was reported in 2013 by Wang et al. in “Observation of New Isotope <sup>131</sup>Ag via the Two-Step Fragmentation Technique” (2013Wa13). A 345 MeV/nucleon primary <sup>235</sup>U beam was first fragmented to produce an intense secondary ~230 MeV/nucleon <sup>134,135</sup>Sn beam which then was fragmented again to produce neutron-rich silver isotopes: “In total, 30 events for <sup>131</sup>Ag were identified by measuring its magnetic rigidity, time of flight, energy loss and total kinetic energy.”

Adapted from reference (2014Th03)

2013Wa13 H. Wang, N. Aoi, S. Takeuchi, M. Matsushita *et al.*, Chin. Phys. Lett. **30**, 042501 (2013).

2014Th03 M. Thoennessen, Int. J. Mod. Phys. E **23**, 1430002 (2014).

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