

## <sup>117</sup>Te

Kuznetsova et al. reported the observation of <sup>117</sup>Te in 1958 in “The light isotope of tellurium” (1958Ku79). Metallic antimony was bombarded with protons from the Dubna synchrocyclotron. The resulting activity was measured with an end-window MST-40 counter following chemical separation. “From the decrease with time the radioactivity of the daughter products it was found that the half-value periods of Te<sup>116</sup> and Te<sup>117</sup> are 2.5 hours and 1.7 hours, respectively.” It should be mentioned that a few years later Vartanov et al. quote the Kuznetsova et al. results with a half-life of 1.17 h for <sup>117</sup>Te (1961Va30).

Adapted from reference (2013Ka01)

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