

²⁵Si

In “Observation of delayed proton radioactivity” Barton et al. reported the observation of ²⁵Si for the first time in 1963 ([1963Ba63](#)). The McGill Synchrocyclotron accelerated protons to 97 MeV which bombarded aluminum and SiO₂ targets. ²⁵Si was identified by the observation of β -delayed protons in a silicon junction particle detector. The caption of the figure showing the proton peak intensities as a function of time stated “Decay curves of the three peaks from a silicon target exhibiting the common half-life of about 0.3 sec. This, therefore, is the half-life of Si²⁵.”

Adapted from reference ([2012Th10](#))

[1963Ba63](#) R. Barton, R. McPherson, R. E. Bell, W. R. Frisken *et al.*, Can. J. Phys. **41**, 2007 (1963).

[2012Th10](#) M. Thoennessen, At. Data Nucl. Data Tables **98**, 933 (2012).

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