

### $^{145}\text{Tb-1}$

The 30.9 s isomer of  $^{145}\text{Tb}$  was first observed in 1993 by K.S.Toth et al. at Lawrence Berkeley National Laboratory, Berkeley, California ([1993To04](#)) by measuring  $\gamma$ -rays to low-spin states. The ground state itself has not yet been observed.

[1993To04](#) K. S. Toth, D. C. Sousa, J. M. Nitschke, K. S. Vierinen, and P. A. Wilmarth, Phys. Rev. C **48**, 436 (1993).

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