

$^{146}\text{Tm-1}$

The 200 ms isomer of ^{146}Tm was first observed in 2006 by M.N.Tantawy et al. at Oak Ridge National Laboratory, Tennessee ([2006Ta08](#)). Earlier observations of two separate isomeric states in ^{145}Tb were only published in conference proceedings ([2005Ro40](#),[2005RoZY](#)).

- [2005Ro40](#) A. P. Robinson, C. N. Davids, D. Seweryniak, P. J. Woods *et al.*, Eur. Phys. J. A 25, Supplement 1, 155 (2005).
- [2005RoZY](#) A. P. Robinson, C. N. Davids, D. Seweryniak, P. J. Woods *et al.*, AIP Conf. Proc 764 (2005).
- [2006Ta08](#) M. N. Tantawy, C. R. Bingham, K. P. Rykaczewski, J. C. Batchelder *et al.*, Phys. Rev. C **73**, 024316 (2006).

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