

### **$^{139}\text{Gd-1}$**

The 4.8 s isomer of  $^{139}\text{Gd}$  was first observed in 1999 by Y.Xie et al. at the Chinese Academy of Sciences, Lanzhou, China ([1999Xi04](#)).

[1999Xi04](#) Y. Xie, S. Xu, Z. Li, Y. Yu *et al.*, Eur. Phys. J. A **6**, 239 (1999).

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