

### **<sup>189</sup>Re-1**

The 223  $\mu$ s isomer of <sup>189</sup>Re was first observed in 2016 by M.W.Reed et al. at Argonne National Laboratory, Argonne, Illinois ([2016Re02](#)).

[2016Re02](#) M. W. Reed, G. J. Lane, G. D. Dracoulis, F. G. Kondev *et al.*, Phys. Lett. B **752**, 311 (2016).

Please cite this abstract as: “FRIB Nuclear Data Group, *Discovery of Nuclides Project*, Isomer Database, doi:[10.11578/frib/2572219](https://doi.org/10.11578/frib/2572219)”