

## <sup>146</sup>Ho

<sup>146</sup>Ho was observed by Gui et al. and the results were published in the 1982 paper “A 150 ms 10<sup>+</sup> isomer in <sup>146</sup>Dy” ([1982Gu07](#)). The Munich heavy-ion postaccelerator was used to bombard <sup>90</sup>Zr and <sup>91</sup>Zr targets with 233 and 250 MeV <sup>58</sup>Ni beams. Gamma-ray spectra were measured with a coaxial and a planar Ge(Li) detector and conversion electrons were detected with a solenoidal spectrometer. “The 3.9 s activity, observed for the identified <sup>146</sup>Dy lines in the residual activities has been attributed to the  $\beta$  decay of <sup>146</sup>Ho.”

Adapted from reference ([2013Fr10](#))

[1982Gu07](#) S. Z. Gui, G. Colombo, and E. Nolte, Z. Phys. A **305**, 297 (1982).

[2013Fr10](#) C. Fry and M. Thoennessen, At. Data Nucl. Data Tables **99**, 520 (2013).

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