PRECISE MEASUREMENT OF THE ENERGY OF GAMMA-RAYS FROM THE DECAY OF $^{181}\mathrm{Hf}$

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Summary

High-precision measurements of the energies of some γ -rays from the decay of $^{181}{\rm Hf}$ have been performed with a γ -spectrometer. Using these data, the energies of all levels and γ -rays in $^{181}{\rm Ta}$ populated in the decay of $^{181}{\rm Hf}$ were determined with the accuracy up to a few electron-volts.