

## <sup>208</sup>Hg

<sup>208</sup>Hg was discovered by Zhang et al. in 1994 in “Observation of the new neutron-rich nuclide <sup>208</sup>Hg” ([1994Zh02](#)). A lead target was bombarded by a 30 MeV/nucleon <sup>12</sup>C beam from the Heavy Ion Research Facility Lanzhou at the Institute of Modern Physics, Lanzhou, China. “The assignment of <sup>208</sup>Hg was based on the identification of its  $\beta^-$  decay daughter <sup>208</sup>Tl observed in the periodically extracted Tl element sample growing in the separated Hg element product solution.”

Adapted from reference ([2011Me01](#))

[1994Zh02](#) L. Zhang, G. Jin, J. Zhao, W. Yang *et al.*, Phys. Rev. C **49**, R592 (1994).  
[2011Me01](#) D. Meierfrankenfeld, A. Bury, and M. Thoennessen, At. Data Nucl. Data Tables **97**, 134 (2011).

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