

¹⁵⁰Pm

“Radioactive Pm¹⁴⁸ and Pm¹⁵⁰” was published in 1952 by Long and Pool from Ohio State University reporting their observation of ¹⁵⁰Pm ([1952Lo01](#)). Enriched neodymium oxide targets were bombarded with 6-MeV protons and decay curves were measured with a Geiger counter and Wulf electrometer. “The 2.7-hour activity may therefore, be assigned to Pm¹⁵⁰ in accordance with the reaction Nd¹⁵⁰(p,n)Pm¹⁵⁰.”

Adapted from reference ([2012Ma48](#))

[1952Lo01](#) J. K. Long and M. L. Pool, Phys. Rev. **85**, 137 (1952).

[2012Ma48](#) E. May and M. Thoennessen, At. Data Nucl. Data Tables **98**, 960 (2012).

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