

^{185}Pt

^{185}Pt was first observed by Albouy et al. in 1960 with spallation reactions: “Nouveaux isotopes de période courte obtenus par spallation de l’or” ([1960A120](#)). The gold targets were bombarded with 155 MeV protons from the Orsay synchro-cyclotron. “L’intensité obtenue pour les masses 187, 186 et 185 rend peu précise la détermination des énergies des raies γ correspondant aux masses 187 et 186 et ne nous a pas permis d’identifier des raies γ pour la chaîne de masses 185.” (The intensity obtained for the masses 187, 186 and 185 makes a precise determination of the γ -ray energies corresponding to masses 187 and 186 possible but has not allowed us to identify γ -rays for the mass of 185.)

Adapted from reference ([2011Am01](#))

[1960A120](#) G. Albouy, M. M. Gusakow, and N. Poffe, J. Phys. Radium **21**, 751 (1960).

[2011Am01](#) S. Amos, J. L. Gross, and M. Thoennessen, At. Data Nucl. Data Tables **97**, 383 (2011).

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