

## <sup>187</sup>Pt

Baranov et al. reported the first identification of <sup>187</sup>Pt in the 1960 article “New Iridium and Platinum Isotopes: Ir<sup>184</sup> and Pt<sup>187</sup>” (1960Ba43). The isotopes were produced by bombarding a gold target with 660 MeV protons from the Dubna Joint Institute for Nuclear Research synchrocyclotron and identified following chemical separation. “The period determined in this manner for Pt<sup>187</sup> was 2.0±0.4 hours. For control purposes we also determined the period of the known platinum isotope Pt<sup>186</sup>, from the intensity of the L-137 line belonging to Ir<sup>186</sup>.” Similar half-lives were reported by some of the same authors in the same issue (1960Ma28). About 6 month later the observation of <sup>187</sup>Pt was independently reported by Albouy et al. (1960A120).

Adapted from reference (2011Am01)

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