^{179}Ir

The observation of ^{179}Ir was reported in the 1992 paper "The decay of the isotopes ^{179}Ir and ^{180}Ir" by Bosch-Wocke et al. (1992Bo19). Enriched ^{148}Nd targets were irradiated with a 240 MeV ^{36}Ar beam from the HMI Berlin VICKSI accelerator. X-ray and γ-ray time and energy spectra were recorded as singles and coincidences. "The half-life analysis of ^{179}Ir yielded $t_{1/2}$ = 79(1) s from β-delayed γ-rays." A previously reported half-life of 4(1) min (1971Na27) was incorrect.

Adapted from reference (2012Ro36)

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