^{139}Pm

In 1967, Bleyl et al. reported the observation of ^{139}Pm in "Über den Zerfall von ^{139}Pm, ^{140}Pm und ^{141}Pm" (1967Bl27). Enriched ^{142}Nd was bombarded with 50 MeV deuterons from the Karlsruhe isochronous cyclotron. Beta-decay curves and γ-ray spectra were measured following chemical separation. "The numerical analyses of the decay curve of the chemically separated Pm-sample yielded the following half-lives: ^{139}Pm approximately 6 min..."

Adapted from reference (2012Ma48)

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