^{86}Nb

The observation of ^{86}Nb was reported in "Decay of ^{87}Nb. The New Isotope ^{86}Nb," by Votsilka et al. in 1974 (1974Vo03). A beam of 600 MeV protons bombarded a silver target at the Joint Institute for Nuclear Studies in Dubna. ^{86}Nb was identified by measuring γ-ray spectra with a Ge(Li) detector following chemical separation. "Analysis of the intensity of the γ transition at 243 kev in^{86}Zr (16.5 hr) in specimens successively separated out of the niobium fraction showed that the half-life of the parent ^{86}Nb was 1.6$\pm$0.7 min."

Adapted from reference (2012Ny02)

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