# $^{132}$Cs

$^{132}$Cs was observed by Wapstra et al. and the results published in the 1953 paper "Some radioactive isotopes of I, Xe and Cs" (1953Wa20). 26 MeV deuterons from the Philips' synchrocyclotron in Amsterdam, Netherland were used to produce $^{132}$Cs in the reaction $^{133}$Cs(d,p2n). Gamma-ray spectra were measured with a scintillation spectrometer. "The following results were obtained. 7.1 day $^{132}$Cs... The $\gamma$-ray in this isotope was found to have an energy of 685$\pm$10 keV,..." It seems that Wapstra et al. did not claim the discovery quoting the 1950 nuclear data collection of the National Bureau of Standards (1950WaZY). The collection referred to a classified report (CC-2409) of the Plutonium Project.

Adapted from reference (2012Ma48)


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