

## $^{144}\text{Cs}$

Amarel et al. observed  $^{144}\text{Cs}$  in 1967 as reported in the article “Half life determination of some short-lived isotopes of Rb, Sr, Cs, Ba, La and identification of  $^{93,94,95,96}\text{Rb}$  as delayed neutron precursors by on-line mass-spectrometry” (1967Am01).  $^{144}\text{Cs}$  was produced by fission of  $^{238}\text{U}$  induced by 150 MeV protons from the Orsay synchro-cyclotron. Isotopes were identified with a Nier-type mass spectrometer and half-lives were determined by  $\beta$  counting. The measured half-life for  $^{144}\text{Cs}$  was listed in the main table as 1.06(10) s.

Adapted from reference (2012Ma48)

1967Am01 I. Amarel, R. Bernas, R. Foucher, J. Jastrzebski *et al.*, Phys. Lett. B **24**, 402 (1967).

2012Ma48 E. May and M. Thoennessen, At. Data Nucl. Data Tables **98**, 960 (2012).

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