^{195}Po

The 1967 paper "$^{193-200}$Po isotopes produced through heavy ion bombardments" by Siivola discussed the observation of ^{195}Po (1967Si09). Enriched ^{185}Re targets were bombarded with 150−185 MeV ^{19}F beams from the Berkeley linear accelerator forming ^{195}Po in (9n) fusion-evaporation reactions. Recoils were deposited on an aluminum plate with a helium jet and subsequent α spectra were measured with a solid state counter. "^{195}Po: In ^{19}F+^{185}Re bombardments a pair of alpha groups was present with energies of 6.624±0.008 MeV and 6.710±0.010 MeV and half-lives of 4.5±0.5 s and 2.0±0.2 s... " The former half-life corresponds to the ground state of ^{195}Po. Earlier measurements assigning significantly longer half-lives to $^{193-195}$Po (1958To25), and ^{196}Po (1959At78, 1964Br23) were incorrect.

Adapted from reference (2013Fr04)

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