^{254}Md

In "Nuclear properties of ^{254}Md, ^{255}Md, ^{256}Md, ^{257}Md and ^{258}Md", Fields et al. reported the observation of ^{254}Md in 1970 (1970Fi12). An einsteinium target was bombarded with 46 MeV α-particles from the Argonne 152 cm cyclotron forming ^{254}Md in the reaction ^{253}Es(α,3n). The half-life of ^{254}Md was determined from the growth of ^{254}Fm due to the EC decay of ^{254}Md following chemical separation. "The nuclide ^{254}Md was observed for the first time and was found to decay by EC with a half-life of 10±3 min. Successive chemical separations of Fm indicate the existence of another ^{254}Md isomer having a half-life of 28±8 min."

Adapted from reference (2013Th02)

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