^{282}Ds

^{282}Ds has not been discovered yet. In 2007, Hofmann et al. (2016Ho09) argued that ^{282}Ds is not populated by two α-decays from ^{290}Fl. In 2023, Samark-Roth et al. (2023Sa03) presumed an α-decay chain originating in ^{290}Fl changing the earlier interpretation by the same research group: "Therefore, it cannot be incorporated in the main decay sequence of ^{289}Fl, while an assignment to ^{290}Fl is unfavored based on the half-life of the terminating fission" (2023Co04). However, ultimately the assignment was not deemed to be correct: "Here, the optional assignment of one Fl-decay chain to start from ^{290}Fl was also presented but disfavored based on the lifetime of the terminating fission" (2023Sa03).

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