^{250}Md $\varepsilon+\beta^+$ decay

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Y. Akovali	NDS 94,131 (2001)	1-Aug-2001

Parent: ^{250}Md: E=0.0; $T_{1/2}$=52 s *6*; Q(ε)=4630 *syst*; %ε+%β^+ decay=93 *3*

Growth of ^{250}Fm was observed by 1973Es01 in ^{250}Md. The decay scheme has not been studied.

Delayed fission following ^{250}Md ε decay was observed by 1980Ga07; the probability of delayed fission was measured as 0.02% *+2−1*, assuming that %ε(^{250}Md g.s.)=100. Since ε decay mode of ^{250}Md is 93% *3*, the delayed-fission probability of 0.02 given by 1980Ga07 represents this branch in terms of per 100 ε decays.