

$^{259}\text{No}$   $\epsilon$  decay

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	E. Browne, J. K. Tuli		NDS 114, 1041 (2013)	1-Aug-2011

Parent:  $^{259}\text{No}$ :  $E=0$ ;  $J^\pi=(9/2^+)$ ;  $T_{1/2}=58$  min 5;  $Q(\epsilon)=4.86\times 10^2$  SY; % $\epsilon$  decay=25 4

[Additional information 1.](#)

$Q(\epsilon)=486$  224 (systematics, [2011AuZZ](#)).

$^{259}\text{Md}$  was observed as daughter of  $^{259}\text{No}$ . SF was detected ([1982Wi08](#)).

The decay scheme has not been studied.

 $^{259}\text{Md}$  Levels

E(level)

0.0+x

 $\epsilon$  radiations

<u>E(decay)</u>	<u>E(level)</u>	<u><math>I_\epsilon^\dagger</math></u>	<u>Log <math>ft</math></u>
(243 $^\ddagger$ SY)	0.0+x	$\leq 100$	$\geq 5.5$

$^\dagger$  For absolute intensity per 100 decays, multiply by 0.25 4.

$^\ddagger$  Estimated for a range of levels.