

^{82}Sr ϵ decay

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. K. Tuli, E. Browne		NDS 157, 260 (2019)	1-Mar-2019

Parent: ^{82}Sr : $E=0$; $J^\pi=0^+$; $T_{1/2}=25.35$ d 3; $Q(\epsilon)=178$ 7; $\% \epsilon$ decay=100.0
 ^{82}Sr - $Q(\epsilon)$: From [2017Wa10](#).

 ^{82}Rb Levels

No decay to 6.47-h ^{82}Rb , no γ 's, no β^+ observed ([1953Li27](#),[1953Kr10](#)).

E(level)	J^π	$T_{1/2}$	Comments
0	1^+	1.2575 min 2	$T_{1/2}$: From Adopted Levels.

 ϵ radiations

E(decay)	E(level)	$I\epsilon^\dagger$	Log ft	Comments
(178 7)	0	100	4.72 5	$\epsilon K= 0.8594$ 11; $\epsilon L= 0.1157$ 9; $\epsilon M+= 0.02488$ 21

† Absolute intensity per 100 decays.