

^{24}Na β^- decay (20.18 ms) [1956Dr11,1980He08](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	M. Shamsuzzoha Basunia, Anagha Chakraborty		NDS 186, 2 (2022)	31-Mar-2022

Parent: ^{24}Na : E=472.2071 14; $J^\pi=1^+$; $T_{1/2}=20.18$ ms 10; $Q(\beta^-)=5515.677$ 21; % β^- decay ≈ 0.05

^{24}Na -E, J^π , $T_{1/2}$: From ^{24}Na Adopted Levels.

^{24}Na - $Q(\beta^-)$: From [2021Wa16](#).

 ^{24}Mg Levels

E(level)	J^π	$T_{1/2}$
0	0^+	stable

 β^- radiations

E(decay)	E(level)	$I\beta^{-\dagger}$	Log ft	Comments
(5987.884 21)	0	≈ 0.05	≈ 5.8	av $E\beta=2769.27$ $I\beta^-$: Estimated value (1956Dr11 , 1980He08).

\dagger Absolute intensity per 100 decays.