

$^{24}\text{F} \beta^-$ decay [1986Du07](#)

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

Parent: ^{24}F : $E=0.0$; $J^\pi=(3^+)$; $T_{1/2}=382 \text{ ms } 16$; $Q(\beta^-)=1.350 \times 10^4 10$; $\% \beta^- \text{ decay}=100.0$

^{24}F - $J^\pi, T_{1/2}$: From ^{24}F Adopted Levels.

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

Partial decay scheme. No beta feedings can be determined.

 ^{24}Ne Levels

E(level)	J^π †	$T_{1/2}$ †
0	0^+	3.38 min 2
1981.6 4	2^+	

† From Adopted Levels.

 $\gamma(^{24}\text{Ne})$

E_γ	$E_i(\text{level})$	J_i^π	E_f	J_f^π	Mult.	Comments
1981.6 4	1981.6	2^+	0	0^+	E2	E_γ : From 1986Du07 . Mult.: From Adopted Gammas.

 $^{24}\text{F} \beta^-$ decay [1986Du07](#)Decay Scheme