^{41}K(n,2n),(n,2nγ)   **1972Ad01,1979Ha60**

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Jun Chen	NDS 140, 1 (2017)	30-Sep-2015

1972Ad01: (n,2nγ) E=14.7 MeV. Measured cross section and nγ(t). Deduced $T_{1/2\ 1/2}$.
1979Ha60: (n,2n), (n,2nγ) E=14.9 MeV. Measured cross section and nγ(t). Deduced $T_{1/2\ 1/2}$.

^{40}K Levels

E(level)†	J^{π†}	$T_{1/2}$	Comments
0	4^-		
30	3^-		
1644	0^+	294 ns 23	E(level): rounded value from Adopted Levels.
			$T_{1/2}$: from 1972Ad01. Other: 0.26 $μs$ 15 (1979Ha60).
			isomeric cross sections: 36 mb 16 (1972Ad01), 15.1 mb 54 (1979Ha60).

† From Adopted Levels. Energies are rounded values.

γ(^{40}K)

$E_γ$	E_i(level)	$J^π_i$	E_f	$J^π_f$	Comments
1614	1644	0^+	30	3^-	$E_γ$: rounded value from Adopted Gammas.

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Level Scheme

$^{40}_{19}$K$_{21}$