Adopted Levels

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	C. Morse	NDS 197,259 (2024).	26-Sep-2023

S(n)=7380 *syst*; S(p)=1812 *syst*; Q(α)=7630 *syst*   2021Wa16
ΔS(n)=178, ΔS(p)=155, ΔQ(α)=100 (2021Wa16).
S(2n)=16121 SY *246*, S(2p)=5531 SY *175*, Q(εp)=1781 SY *175* (2021Wa16).

^{230}Am Levels

Cross Reference (XREF) Flags

A ^{234}Bk α decay

E(level)	$T_{1/2}$	XREF	Comments
0	35 s +*12*−*7*	A	$\%\varepsilon+\%\beta^+\approx$100; $\%\varepsilon$SF>30 (2017Wi13) $T_{1/2}$: Computed by Mandel-Paule estimation from 36 s +*15*−*8* (2017Wi13) and 32 s +*22*−*9* (2016Ka13). Others: 31 s (2010KaZV), 17 s +*119*−*17* (2003MoZX). E(level): Assumed ground state. $\%\varepsilon+\%\beta^+$: Inferred from the observation that fission is the only decay mode observed following population of ^{230}Am. Given that ^{230}Am is odd-odd, it is assumed that all such fission is β-delayed. See 2016Ka13, 2017Wi13.