

Adopted Levels, Gammas (continued) **$\gamma(^{98}\text{Ag})$ (continued)**

E _i (level)	J _i ^π	E _γ [†]	I _γ [†]	E _f	J _f ^π	Mult. [#]
2152.5	(11 ⁺)	289.4 & 3	104 & 9	1863.1	(10 ⁺)	(D)
		747.7 4	100 9	1404.7	(9 ⁺)	Q
2164.9	1 ⁺	874.5 5	100 19	1290.6	(1 ⁺)	
		1098 1	70 23	1066.43	(2,3 ⁺)	
		1650 1	23 7	514.99	(2 ⁺ ,3 ⁺)	
		1996.5 10	47 16	167.83	(3 ⁺)	
2544.4	1 ⁺	2030 1	100 35	514.99	(2 ⁺ ,3 ⁺)	
		2376 1	75 25	167.83	(3 ⁺)	
2562.5	(12 ⁺)	410.0 3	100	2152.5	(11 ⁺)	D
2715.7	(13 ⁺)	153.2 3	100	2562.5	(12 ⁺)	D
3716.7	(13 ⁺)	1001	100	2715.7	(13 ⁺)	D
4090.7	(14 ⁺)	374	100 8	3716.7	(13 ⁺)	D
		1375	46 7	2715.7	(13 ⁺)	
4475.7	(15)	385	100	4090.7	(14 ⁺)	D

[†] From ⁹⁸Cd ε decay for low-spin states (J<=6) up to 2544 level, and from (⁵⁸Ni,pn2 $\alpha\gamma$) for high-spin levels (J>6), unless otherwise noted.

[‡] The ordering of 107 γ and 61 γ is from [2017Pa35](#) in ⁹Be(¹²⁴Xe,X γ), based on the non-observation of 161-ns delayed component for the 61 γ in their spectra. [1992Pl01](#) had proposed a reversed ordering, defining the intermediate level at 60.55 keV, instead of the present 107 keV.

[#] From DCO ratios in (⁵⁸Ni,pn2 $\alpha\gamma$) for high-spin states (J>6) and from ce data in ⁹⁸Cd ε decay for the rest, unless otherwise noted.

[@] Total theoretical internal conversion coefficients, calculated using the BrIcc code ([2008Ki07](#)) with Frozen orbital approximation based on γ -ray energies, assigned multipolarities, and mixing ratios, unless otherwise specified.

& Multiply placed with intensity suitably divided.

Adopted Levels, Gammas**Level Scheme**

Intensities: Relative photon branching from each level

@ Multiply placed: intensity suitably divided

