
$^{98}\text{Mo}(^{14}\text{N},4\text{n}\gamma), ^{108}\text{Cd}(^3\text{He},2\text{n}\gamma)$ 1981El02 (continued)

$\gamma(^{108}\text{In})$ (continued)

E_γ	I_γ	$E_i(\text{level})$	J_i^π	E_f	J_f^π	Mult. [†]	δ^{\ddagger}
1119.3 2	100	1119.31	8 ⁻	0	7 ⁺	E1 [#]	
1182.0 3	18 3	2514.5	(10 ⁻)	1332.40	9 ⁻	M1+E2 [#]	-0.6 2
1329.1 3	17 3	2661.3	(11 ⁻)	1332.40	9 ⁻	E2 [#]	
1394.8 7	15 5	2514.5	(10 ⁻)	1119.31	8 ⁻		
1396.2 ^{‡@} 2	46 5	1396.2?		0	7 ⁺		

[†] From $\alpha(K)\exp$, $\gamma(\theta)$ and $\gamma(\text{pol})$ data, except where noted otherwise. $\alpha(K)\exp$ data are from relative $I\gamma$ and $I\alpha(K)$ normalized so that $\alpha(K)\exp(213\gamma)=0.055$ (M1 theory).

[‡] 1981An15, on the basis of their ($^{19}\text{F},2\text{p}\gamma$) data, suggest that the 237 and 1396 transitions do not belong to ^{108}In .

[#] From $\gamma(\theta)$, $\gamma(\text{pol})$.

[@] Placement of transition in the level scheme is uncertain.

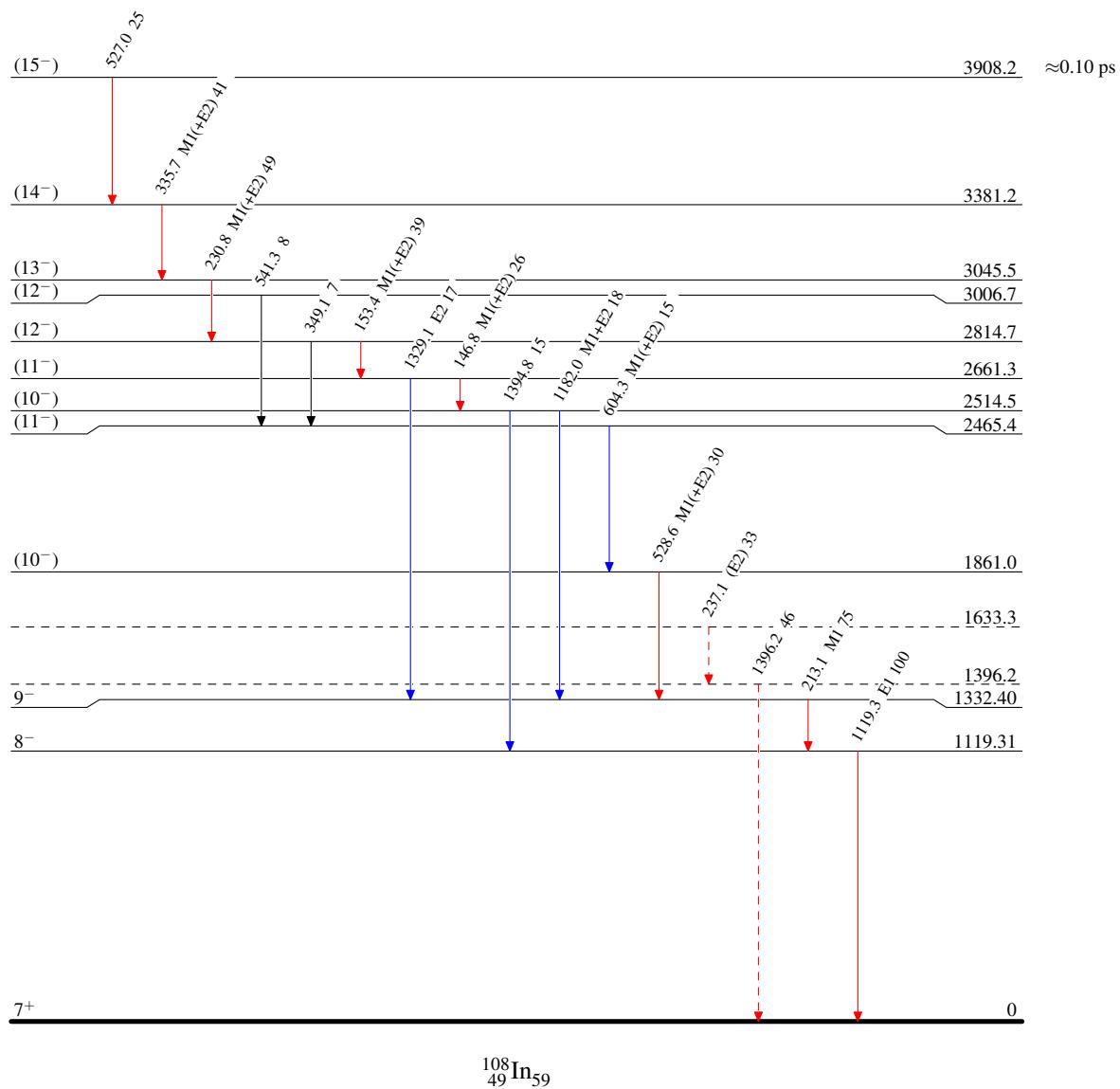
$^{98}\text{Mo}(\text{N},\gamma), ^{108}\text{Cd}(\text{He},\gamma)$ 1981El02

Legend

Level Scheme

Intensities: Type not specified

- $I_\gamma < 2\% \times I_{\gamma}^{\max}$
- $I_\gamma < 10\% \times I_{\gamma}^{\max}$
- $I_\gamma > 10\% \times I_{\gamma}^{\max}$
- γ Decay (Uncertain)



$^{98}\text{Mo}(\text{¹⁴N},\text{4n}\gamma),^{108}\text{Cd}(\text{³He},\text{2np}\gamma)$ **1981El02**