

$^{109}\text{Ag}(\gamma,\gamma)$ **1969Bo29,2000Yo07**

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	S. Kumar(a), J. Chen(b) and F. G. Kondev		NDS 137, 1 (2016)	31-May-2016

2000Yo07: ^{109}Ag isomer was photoactivated by 10 kCi ^{60}Co γ rays. γ -rays were detected by a low-background Ge detector. Measured $\gamma(t)$. Deduced $T_{1/2}$.

1969Bo29: ^{109}Ag was photoactivated by γ rays from x-ray bremsstrahlung. Measured $\sigma(E)$. Deduced levels.

 ^{109}Ag Levels

<u>E(level)[†]</u>	<u>$T_{1/2}$</u>
0	
88 [‡]	38.0 [‡] s 12
410 2	
680 30	
855 5	
1210 10	
1480 10	
1675 10	

[†] From **1969Bo29**, unless otherwise noted.

[‡] From **2000Yo07**.

 $\gamma(^{109}\text{Ag})$

<u>E_γ</u>	<u>$E_i(\text{level})$</u>	<u>E_f</u>
88.0	88	0

 $^{109}\text{Ag}(\gamma,\gamma)$ **1969Bo29,2000Yo07**Level Scheme