
 $^{40}\text{Ar}(\gamma, \alpha)$ **1965Re08**

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Ninel Nica, John Cameron and Balraj Singh		NDS 113, 1 (2012)	31-Dec-2011

$E_{\gamma}=9.17, 17.71$ MeV.

 ^{36}S Levels

<u>E(level)</u>	<u>σ (mb)</u>	<u>Comments</u>
0	0.08 5	Q value=6.6 4 MeV.
3500	0.35 6	Q value=-10.1 1 MeV; includes 3290, 3340 levels.
4700	0.40 8	Q value=-11.3 1 MeV; includes 4520, 4575 levels.