

$^{92}\text{Zr}(\gamma, \text{xn}), (\gamma, \text{pn})$ **1967Be69**

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Coral M. Baglin	NDS 113, 2187 (2012)	15-Sep-2012

See also the evaluations of these data in [1975Be60](#) and [1977Be11](#).

$E_{\gamma} = \text{threshold} - 30$ MeV; monochromatic photon beam; FWHM=300-400 keV; measured $\sigma(\gamma, \text{n}) + \sigma(\gamma, \text{pn})$ and $\sigma(\gamma, 2\text{n})$.

Authors deduce $E = 16.9$ MeV, $\Gamma = 5.5$ MeV for GDR based on Lorentz fit to σ . Fit reevaluated in [1975Be60](#) and [1977Be11](#), giving $E = 16.20$ MeV [5](#) ([1977Be11](#)) and $\Gamma = 4.68$ MeV which evaluator adopts.

 ^{92}Zr Levels

<u>E(level)</u>	<u>J^{π}</u>	<u>Γ</u>	<u>Comments</u>
16.20×10^3 5	1^{-}	4.68 MeV	J^{π} : GDR.