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 ${}^{90}\text{Zr}({}^3\text{He}, {}^3\text{He}')$  **1967Gi05**

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<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	S. K. Basu, E. A. Mccutchan		NDS 165,1 (2020)	1-Mar-2020

**1967Gi05:**  $E({}^3\text{He})=43.7$  MeV. Measured  $\sigma(\theta)$  with semi,  $\theta=14^\circ-123^\circ$ . FWHM=200 keV.  
Other: [1993Fa09](#), [1993Be07](#), [1981Ya02](#).

 ${}^{90}\text{Zr}$  Levels

<u>E(level)<sup>†</sup></u>	<u>L<sup>‡</sup></u>	<u><math>\beta\text{R}^{\ddagger}</math></u>
0		
2180	2	0.52
2710	3	0.78
3270	(2)	
3840	2	0.33
4350		
5630		

<sup>†</sup> From [1967Gi05](#).

<sup>‡</sup> From comparison with DWBA calculations ([1967Gi05](#)).