

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

Type	Author	History	Citation	Literature Cutoff Date
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)[†]</u>	<u>L[‡]</u>	<u>βR^{\ddagger}</u>
0		
2180	2	0.52
2710	3	0.78
3270	(2)	
3840	2	0.33
4350		
5630		

[†] From [1967Gi05](#).

[‡] From comparison with DWBA calculations ([1967Gi05](#)).