

${}^{91}\text{Zr}({}^3\text{He}, {}^3\text{He}'), (\text{pol } {}^3\text{He}, {}^3\text{He})$ **1968Ru01,1993Fa09**

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Coral M. Baglin	NDS 114, 1293 (2013)	1-Sep-2013

$J^\pi(\text{target})=5/2^+$.

1993Fa09: (pol ${}^3\text{He}, {}^3\text{He}$); E=33.3 MeV; measured $\sigma(\theta)$, $A_y(\theta)$, $\theta(\text{c.m.})\approx 30^\circ-115^\circ$ (to g.s. only).

1968Ru01: (${}^3\text{He}, {}^3\text{He}'$); E=25 MeV. Semi. $\theta=7.5^\circ$ to 90° (2.5° steps).

 ${}^{91}\text{Zr}$ Levels

<u>E(level)</u>	<u>L[†]</u>
0	
2.17×10^3	3
2.77×10^3	3

[†] From DWBA analysis.