

${}^{94}\text{Zr}(\text{p,d}), (\text{pol p,d})$ [1980Ho18](#), [1966St15](#)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Coral M. Baglin	NDS 112, 1163 (2011)	15-Dec-2010

[1980Ho18](#): E(pol p)=65 MeV, 97% ${}^{94}\text{Zr}$ targets; $\Delta E, E$ telescopes: Si and Ge detectors, FWHM \approx 200 keV; $\theta(\text{C.M.})\approx 15^\circ - 60^\circ$; DWBA analysis of $\sigma(\theta)$.

[1966St15](#): E(p)=19.4 MeV, enriched targets (97.9% assumed), Si detector, FWHM \approx 80 keV, $\theta=20^\circ$ to $\approx 150^\circ$, DWBA analysis.

 ${}^{93}\text{Zr}$ Levels

<u>E(level)</u>	<u>L[†]</u>	<u>C²S[‡]</u>	<u>Comments</u>
0.0	2	2.18	C ² S: other: 2.5 (1966St15).

[†] From [1980Ho18](#).

[‡] From comparison of $\sigma(\theta)$ with DWBA calculations ([1980Ho18](#)).