
 ${}^{78}\text{Kr}(\alpha, {}^6\text{He})$ **1984Mo22**

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Balraj Singh, Jun Chen and Ameenah R. Farhan		NDS 194,3 (2024)	8-Jan-2024

1984Mo22 (also **1982Mo23**): E=102.7 MeV. FWHM \approx 155 keV (estimated by the evaluators from authors' spectrum). Enriched ${}^{78}\text{Kr}$ target, cross sections given at $\theta(\text{lab})=8^\circ$.

 ${}^{76}\text{Kr}$ Levels

<u>E(level)[†]</u>	<u>dσ/dΩ ($\mu\text{b/sr}$)[‡]</u>
0	6.0
424	1.8
1214	0.5
1693	0.1
2095	0.7

[†] From **1984Mo22**.

[‡] At 8° (lab).