
 $^{54}\text{Cr}(\alpha, \alpha')$ [1981Bu25,1971Go36](#)

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Yang Dong, Huo Junde		NDS 121, 1 (2014)	20-Jun-2014

E=27-38 MeV, measured $\sigma(\theta)$, deduced optical model parameters, DWBA analysis.

 ^{54}Cr Levels

<u>E(level)</u>	<u>Comments</u>
0.0 834	Deformation parameter $\beta_2=+0.23$ (1971Go36).