
 $^{50}\text{Ti}(^{16}\text{O}, ^{12}\text{C})$ **1971Fa10**

<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

Additional information 1.

E=40, 48 MeV, ΔE -E detector telescope, FWHM: \approx 200 keV.

See also [1971FaZM](#).

^{54}Cr Levels

<u>E(level)[†]</u>	<u>$\sigma(\theta)$. Absolute cross sections of the direct α-transfer reaction at E=48 MeV and 40° (lab) in $\mu\text{b}/\text{sr}$.</u>
0.0	2.8
830	7.8
1830	
2900	
3160 [‡]	
3440	
3630	
4060	
4200 [‡]	
4550	
4740	
5370	
5950	
6700	
7000	
7400	
7850	
8300	
8500 [‡]	
9300 [‡]	

[†] From E=40 MeV and at 35° (lab), except as noted.

[‡] Seen at 40° (lab) and E=48 MeV.