

$^{52}\text{Cr}(\alpha, d)$ 1980Ok03, 1974Ka27, 1994Fi01

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

Additional information 1.

1980Ok03: E=24 MeV, Si surface-barrier ΔE -E counter telescope, FWHM: ≈ 80 keV. Measured $\sigma(\theta)$, DWBA analysis.

1974Ka27: similar to 1980Ok03.

1994Fi01: E=55 MeV, ΔE -E silicon detector telescope FWHM: 120 keV measured $\sigma(\theta)$, DWBA analysis.

Other: 1969Lu07.

 ^{54}Mn Levels

E(level) [†]	L [#]	Comments
0	2	
161 21	4	
363 21	4	
830 21	4	
1008 21	2	
1134 21	4	
1366 21		
1449 21	0	
1623 21	0	
1777 21	0	
1913 21	0	
2057 21		
2126 21	0	
2274 21	6	
2334 21		
2551 21	2	
2668 21		
2718 21		
2873 21	0	
3008 21	2	
3195 21	2	
3289 21	5	
3835 21	0	
4587 21	5	
4715 21	7	E(level): other: 4690 30 (1994Fi01).
5560 [‡] 30		
7190 [‡] 30		
9440 [‡] 30		

[†] From 1974Ka27, except as noted $\Delta E=21$ keV given by evaluator from 1974Ka27 and 1976Be07.

[‡] From 1994Fi01.

[#] From 1974Ka27.