

$^{54}\text{Cr}(n,n'\gamma)$  1962Va24,1959An30,1957Si61

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

## Additional information 1.

1962Va24: E=0.98-3.31 MeV, produced by  $^7\text{Li}(p,n)$ , NaI.1959An30: E=3 MeV, produced by  $d(d,n)$ , NaI.1957Si61: E=4.4 MeV. Produced by  $^3\text{H}(p,n)$ . NaI. $^{54}\text{Cr}$  Levels

E(level)	$J^\pi$
0.0	$0^+$
835	
2776? 40	

 $\gamma(^{54}\text{Cr})$ 

$E_\gamma$	$E_i(\text{level})$	$E_f$	$J_f^\pi$	Comments
835	835	0.0	$0^+$	$E_\gamma$ : from 1971CoZN, 1978Ka21.
1930 <sup>†</sup> 40	2776?	835		

<sup>†</sup> Placement of transition in the level scheme is uncertain. $^{54}\text{Cr}(n,n'\gamma)$  1962Va24,1959An30,1957Si61

Legend

Level Scheme-----►  $\gamma$  Decay (Uncertain)