

$^{50}\text{Cr}(\alpha,\gamma)$ 1977Ev03

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

E=23.5, 27.2 MeV. Ge(Li), $\gamma\gamma$ - and $n\gamma$ -coin.

 ^{54}Fe Levels

E(level)	J^π †
0.0	0^+
1409.0 7	2^+
2538.9 9	4^+
2949.9 13	6^+

† From adopted values.

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

E_γ	$E_i(\text{level})$	J_i^π	E_f	J_f^π
411.0 9	2949.9	6^+	2538.9	4^+
1129.9 5	2538.9	4^+	1409.0	2^+
1409.0 7	1409.0	2^+	0.0	0^+

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