

$^{54}\text{Cr}(\text{n},\text{n}')$ 1977Ko41

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

Additional information 1.

E=1.5-3.0 MeV. Produced by $^3\text{H}(\text{p},\text{n})$, measured $\sigma(\theta)$, fast neutron tof spectrometer, Stilbene crystal.

See [1975Fe08](#) for calculated $\sigma(\text{E}(\text{n}'),\theta)$.

See [1982AgZZ](#) for statistical properties of levels.

See [1980VoZY](#) for calculation of s- and p-wave strength.

 ^{54}Cr Levels

E(level)	L
0.0	0
835	2
1821	