

Ni(K⁻,x ray γ) 1972Ba55

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Caroline D. Nesaraja, Scott D. Geraedts and Balraj Singh		NDS 111,897 (2010)	12-Jan-2010

1972Ba55: Measured G.

 ^{58}Ni Levels

E(level)	J $^\pi$ [†]
0.0	0 ⁺
1453.5 20	2 ⁺
2457.1 28	4 ⁺

[†] From Adopted Levels. $\gamma(^{58}\text{Ni})$

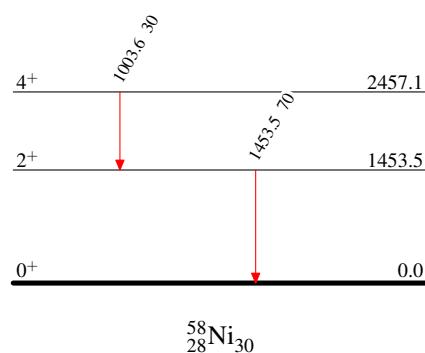
E $_\gamma$	I $_\gamma$	E $_i$ (level)	J $^\pi_i$	E $_f$	J $^\pi_f$
1003.6 20	30 10	2457.1	4 ⁺	1453.5	2 ⁺
1453.5 20	70 21	1453.5	2 ⁺	0.0	0 ⁺

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Legend

Level Scheme
Intensities: Relative I $_\gamma$

- > I $_\gamma < 2\% \times I_{\gamma}^{max}$
- > I $_\gamma < 10\% \times I_{\gamma}^{max}$
- > I $_\gamma > 10\% \times I_{\gamma}^{max}$

 $^{58}\text{Ni}_{30}$