

$^{127}\text{I}(\gamma, n)$ 1986Ts04

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	H. Iimura, J. Katakura, S. Ohya		NDS 180, 1 (2022)	1-Oct-2021

Monochromatic γ from $\text{Cr}(n, \gamma)$, $E_\gamma=9720$ keV. ^3He n counter.

^{126}I Levels

Uncertainty of relative population is 10 %.

E(level)	Comments
0.0	Relative population =0.93.
60 2	Relative population =0.47.
118 2	Relative population =6.74.
146 2	Relative population =7.02.
181 2	Relative population =3.11.
202 2	Relative population =2.09.
220 2	Relative population =1.58.
230 2	Relative population =3.81.
241 2	Relative population =0.56.
316 2	Relative population =0.98.
344 2	Relative population =2.23.
361 2	Relative population =0.47.
397 2	Relative population =0.51.
410 3	Relative population =0.28.
435 2	Relative population =0.60.
448 2	Relative population =0.60.