

$^{64}\text{Ni}(\text{p,d})$  IAS [1979Ik04](#),[1970De18](#)

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Huo Junde, Yang Dong, Huo Meirong,	ENSDF	28-Aug-2008

[1979Ik04](#): E=50 MeV, FWHM=8-15 keV, spectrograph,  $\sigma(\text{E}(\text{d}),\theta)$ .

[1970De18](#): E=27.5 MeV, FWHM=105 keV, detector telescope,  $\sigma(\text{E}(\text{d}),\theta)$ .

 $^{63}\text{Ni}$  Levels

E(level)	$J^\pi$ <sup>†</sup>	$L$ <sup>†</sup>	$S$ <sup>†</sup>	Comments
0				
11850 15	(7/2) <sup>-</sup>	3	0.21	E(level): from <a href="#">1979Ik04</a> . Assigned as IAS ( $^{63}\text{Co}$ g.s.) from systematics.

<sup>†</sup> From coupled-channel analysis of  $\sigma(\theta)$  ([1970De18](#)).