

Ni(π ,X γ) 1978Ja19

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Huo Junde	NDS 109, 787 (2008)	30-Apr-2007

Target: ^{58}Ni , ^{60}Ni , ^{62}Ni , ^{64}Ni .

E=100, 160, and 200 MeV; enriched targets; Ge(Li) detector; measured prompt and β -delayed γ spectra.

 ^{55}Fe LevelsE(level)

0.0
411 *I*
930.7 *9*
1316 *I*
1408.3 *9*

 $\gamma(^{55}\text{Fe})$

<u>E$_{\gamma}$</u>	<u>E$_i$(level)</u>	<u>E$_f$</u>	<u>Comments</u>
411 <i>I</i>	411	0.0	
478 <i>I</i>	1408.3	930.7	
931	930.7	0.0	E $_{\gamma}$: not completely resolved from an adjacent line.
1316 <i>I</i>	1316	0.0	
1408 <i>I</i>	1408.3	0.0	

Ni($\pi, X\gamma$) 1978Ja19Level Scheme