

$^{28}\text{Si}(^{28}\text{Si},2\text{p}\gamma) \quad 1979\text{Me03}$ 

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

E=60-90 MeV, Ge(Li), Si(Li),  $\gamma\gamma$ -coin,  $\sigma(E\gamma, E)$ ,  $\sigma(E\gamma, \theta)$ .

 $^{54}\text{Fe}$  Levels

E(level)	J $^\pi$
0.0	0 $^+$
1408.4 5	
2538.6 7	
2950.3 9	

 $\gamma(^{54}\text{Fe})$ 

E $\gamma$	I $_\gamma$ <sup>†</sup>	E $_i$ (level)	E $_f$	J $^\pi_f$
411.7 5	10	2950.3	2538.6	
1130.2 5	49	2538.6	1408.4	
1408.4 5	100	1408.4	0.0	0 $^+$

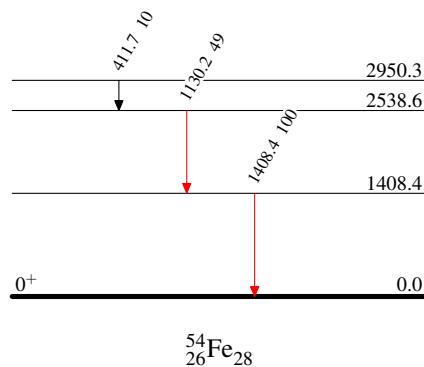
<sup>†</sup> Uncertainties are 10-30%.

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Level Scheme  
Intensities: Relative I $_\gamma$

## Legend

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

 $^{54}\text{Fe}_{28}$