

$^{54}\text{Fe}(^{92}\text{Mo}, 2\alpha p\gamma)$ E=260 MeV **1987Go35**

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	E. Browne, J. K. Tuli	NDS 108,2173 (2007)		1-Oct-2006

Measured: γ rays, $\gamma\gamma$ coin.

^{137}Eu Levels

E(level)	J^π [†]
0.0	(11/2 ⁻)
273.2 3	(15/2 ⁻)
741.6 5	(19/2 ⁻)

[†] From syst.

$\gamma(^{137}\text{Eu})$

E_γ	I_γ	$E_i(\text{level})$	J_i^π	E_f	J_f^π
273.2 3	100 13	273.2	(15/2 ⁻)	0.0	(11/2 ⁻)
468.4 4	90 16	741.6	(19/2 ⁻)	273.2	(15/2 ⁻)

$^{54}\text{Fe}(^{92}\text{Mo}, 2\alpha p\gamma)$ E=260 MeV **1987Go35**

Level Scheme

Intensities: Relative I_γ

Legend

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

