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 $^{114}\text{Cd}(^3\text{He},n)$  **1977Fi04**

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| <u>Type</u>     | <u>Author</u> | <u>History Citation</u> | <u>Literature Cutoff Date</u> |
|-----------------|---------------|-------------------------|-------------------------------|
| Full Evaluation | Jean Blachot  | NDS 111, 717 (2010)     | 1-Dec-2009                    |

$E(^3\text{He})=25.4$  MeV, FWHM $\approx$ 400 keV.

Measured:  $\sigma(E(n),\theta)$ , 8 angles ( $0^\circ$  to  $22^\circ$ ).

 $^{116}\text{Sn}$  Levels

| <u>E(level)</u> | <u>L</u> | <u><math>\sigma(0^\circ)^\dagger</math></u> |
|-----------------|----------|---|
| 0               | 0        | 0.139                                       |
| 1840            | 0        | 0.138                                       |
| 3420            | 0        | 0.037                                       |
| 4230            | 0        | 0.010                                       |
| 4940            | 0        | 0.051                                       |

$^\dagger$   $\sigma(0^\circ)$  in mb/sr, all  $\pm 20\%$ .