

---

 $^{114}\text{Sn}(\text{d}, ^6\text{Li})$  [1973Ma46](#)

---

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	G. Gürdal and F. G. Kondev		NDS 113, 1315 (2012)	1-Aug-2011

E(d)=36 MeV. 700  $\mu\text{g}/\text{cm}^2$  thick, self-supporting, isotopically enriched  $^{114}\text{Sn}$  target was used.  $^6\text{Li}$  particles were detected using two silicon-counter telescopes. Measured:  $\sigma(\theta)$  for g.s. DWBA analysis.

 $^{110}\text{Cd}$  Levels

<u>E(level)</u>	<u>J<math>\pi</math></u>	<u>S<math>^\dagger</math></u>
0.0	0 $^+$	0.13

$^\dagger$  Deduced from the comparison of the measured angular distributions with DWBA calculations using DWUCK code.