

Energy Levels of ^{10}Li from ENSDF

| E_x (MeV \pm keV) | $J^\pi; T$ | Γ |
|------------------------|-----------------|-------------------|
| 0.0 ± 25^a | $(1^-, 2^-); 2$ | |
| 0.210 ± 40^b | 1^+ | 100 ± 70 keV |
| 0.470 ± 30^c | | 360 ± 20 keV |
| 0.670 ± 200^d | (2^-) | 0.1 ± 0.1 MeV |
| 1.370 ± 80^b | $(2^-, 1^-)$ | 200 ± 70 keV |
| ≈ 1.6 MeV e | | |
| 2.330 ± 100^b | $(1^+, 3^+)$ | 1.2 ± 0.4 MeV |
| 2.820 ± 70^b | $(1^-, 2^+)$ | 0.3 ± 0.2 MeV |
| 4.160 ± 100^b | | 120 ± 80 keV |
| 4.600 ± 100^b | $(3^-, 2^+)$ | 0.2 ± 0.1 MeV |
| 5.2 ± 200^f | | ≈ 0.4 MeV |
| 5.7 ± 100^b | | 200 ± 100 keV |

^a Ground state is at $E_{\text{rel}}(^9\text{Li} + \text{n}) = 25$ keV (2003AU03); %n = 100.

^b From resonance reported in (1999BO26).

^c From weighted average of (1994YO01, 1998GO30, 1999BO26, 1999CA48).

^d From $^{11}\text{B}(\pi^-, \text{p})$.

^e From $\text{C}(^{11}\text{Li}, ^9\text{Li} + \text{n})$.

^f From $^{14}\text{C}(\pi^-, 2\text{d})$.