

Table 8.5 from (2004TI06):
Resonance parameters for ${}^8\text{Li}^*(2.26)$ ^a

E_{res} (keV)	254 ± 3
E_x (MeV) ^b	2.261
Γ (keV)	35 ± 5
$\Gamma_n(E_r)$ (keV)	31 ± 7 ^c
Γ_γ (eV) ^b	0.07 ± 0.03
γ_n^2 (keV)	594
θ^2	0.091
radius (fm)	3.30
σ_{max}	12.0
J^π	3^+
l_n	1

^a Energies in lab system except for those labeled ^b. For references see (1974AJ01, 1979AJ01).

^b Energies in cm system.

^c $\Gamma_n \approx \Gamma$ since Γ_γ is small.