

Table 8.2 from (1979AJ01):
 Resonance parameters
 for ${}^8\text{Li}^*(2.26)$ (1970ME1C) ^a

E_{res} (keV) ^b	261.2
E_x (MeV) ^c	2.261
Γ (keV)	35 ± 5 ^d
$\Gamma_n(E_r)$ (keV)	36.5
Γ_γ (eV) ^c	0.07 ± 0.03 ^e
γ_n^2 (keV)	594
θ^2	0.091
radius (fm)	3.30
σ_{max} ^b	12.0
J^π	3^+
l_n	1

^a Energies in lab system except for those labeled ^c.

^b $E_{\text{res}} = 254 \pm 3$ keV, $\Gamma_n = 31 \pm 7$ keV (1971AL09).

^c Energies in c.m. system.

^d (1960HU1A).

^e (1959IM04).