

Table 8.2 from (1974AJ01): Resonance parameters for  ${}^8\text{Li}^*(2.26)$  (1970ME1C) <sup>a,b</sup>

$E_{\text{res}}$ (keV)	261.2
$E_x$ (MeV) <sup>c</sup>	2.261
$\Gamma$ (keV)	$35 \pm 5$ <sup>d</sup>
$\Gamma_n(E_r)$ (keV)	36.5
$\Gamma_\gamma$ (eV) <sup>c</sup>	$0.07 \pm 0.03$ <sup>e</sup>
$\gamma_n^2$ (keV)	594
$\theta^2$	0.091
radius (fm)	3.30
$\sigma_{\text{max}}$ (b)	12.0 <sup>f</sup>
$J^\pi$	$3^+$
$l_n$	1

<sup>a</sup> See also (1956TH06, 1956WI04, 1960HU08).

<sup>b</sup> Energies in laboratory system except for those labeled <sup>c</sup>.

<sup>c</sup> Energies in c.m. system.

<sup>d</sup> (1960HU08).

<sup>e</sup> (1959IM04).

<sup>f</sup> See also (1968HI1E).