

Table 8.3 from (1966LA04):
 ${}^7\text{Li}(n, n){}^7\text{Li}$ resonance parameters ^a

	(1956WI04)	(1956TH06, 1960HU08)
E_{res} (keV)	256	258 ± 3 ^c
Γ (keV)	32	32 ^d
$\Gamma_n(E_r)$ (keV)	35.8	
Γ_γ (eV)(cm)	0.07 ± 0.03 ^b	
γ_n^2 (keV)	351	307
E_λ (keV)	-49	-43
radius (fm)	4.08	4.0
σ_{max} (b)	11.2 ^e	12.0

^a Energies in laboratory system, except for Γ_γ .

^b (1959IM04).

^c $E_{\text{res}} = 275$ keV, $\sigma_{\text{max}} = 7.0 \pm 0.2$ b (1956GO62).

^d 35 ± 5 keV (1960HU08).

^e (1961LA1A).