

Table 11.3 from (1959AJ76):  
Resonances in  ${}^7\text{Li}(\alpha, \alpha'\gamma){}^7\text{Li}$  <sup>a</sup>

$E_\alpha$ (MeV)	${}^{11}\text{B}^*$ (MeV)	$\Gamma_{\text{c.m.}}$ (MeV)
$1.90 \pm 0.01$ <sup>b</sup>	9.88	$0.16$ <sup>d</sup>
$2.50 \pm 0.03$ <sup>b</sup>	10.26	$0.22$ <sup>d</sup>
$3.06 \pm 0.03$ <sup>c</sup>	10.62	0.10
$3.6 \pm 0.1$	11.0	0.67
$4.39 \pm 0.01$	11.46	0.07
$4.6 \pm 0.1$	11.6	0.14
$5.0 \pm 0.1$	11.9	0.17

<sup>a</sup> (1957BI84): no correction for barrier penetration effects.

<sup>b</sup> (1954LI48) and (1957BI84). See also (1954HE22).

<sup>c</sup> (1954HE22) and (1957BI84).

<sup>d</sup> (1954LI48) find  $\Gamma_{\text{c.m.}} = 125 \pm 10$  and  $\approx 155$  keV for the first two levels.