

Table 8.10 from (1966LA04): Levels of  ${}^8\text{Be}$  from  ${}^6\text{Li}(d, \alpha){}^4\text{He}$  <sup>a</sup>

$E_{\text{res}}$ (MeV)	$E_{\lambda}(\text{c.m.})$ (MeV)	$E_x$ (MeV)	$\Gamma_{\text{c.m.}}$ <sup>b</sup> (MeV)	$J^{\pi}$	$\theta_d^2$	$\theta_{\alpha}^2$
0.8	0.26	22.54	0.80	$2^+$	0.23	0.003
	1.74	24.02	1.36	$0^+$	0.75	0.09
3.75	2.95	25.23	0.27	$2^+$	0.025	0.022

<sup>a</sup> (1965FR02).

<sup>b</sup> Partial width,  $\Gamma_{\lambda\lambda}$ .