

Table 6.4 from (1974AJ01): Levels of  ${}^6\text{Li}$  from  ${}^4\text{He}(\text{d}, \text{d}){}^4\text{He}$  <sup>a</sup>

$E_{\text{d}}$ (MeV)	$1.070 \pm 0.003$ <sup>b</sup>	$4.8 \pm 0.1$	$6.4 \pm 0.1$
$J^{\pi}; T$	$3^{+}; 0$	$2^{+}; 0$	$1^{+}; 0$
$E_{\text{x}}$ (MeV)	2.185	4.7	5.7
Reduced elastic width			
$\gamma_{\lambda, l=0}^2$			0.003
$\gamma_{\lambda, l=2}^2$	0.8	1.6	3.1
Reduced width for proton emission			
$\gamma_{\lambda, l=1}^2$		1.3	0.8
Reduced width for neutron emission			
$\gamma_{\lambda, l=1}^2$		1.3	0.8
Interaction radius $a$ (fm)	3.5	4.2	4.1

<sup>a</sup> (1972SC14). See also (1964SE07, 1967MC02, 1969LI06, 1970KE17).

<sup>b</sup> (1955GA74).