

Table 6.4 from (74AJ01): Levels of ${}^6\text{Li}$ from ${}^4\text{He}(\text{d}, \text{d}){}^4\text{He}$ ^a

E_d (MeV)	1.070 ± 0.003 ^b	4.8 ± 0.1	6.4 ± 0.1
$J^\pi; T$	$3^+; 0$	$2^+; 0$	$1^+; 0$
E_x (MeV)	2.185	4.7	5.7
Reduced elastic width			
$\gamma_{\lambda, l=0}^2$			0.003
$\gamma_{\lambda, l=2}^2$	0.80	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

^a (SC72D). See also (SE64C, MC67E, LI69E, KE70C).

^b (GA55A).