Table 6.6 from (1974AJ01):
Levels of ^{6}Li from (p, p′), (d, d′), ^{9}Be(p, α), ^{7}Li(d, t)

Reaction	Refs.	$E_{\rm x}$ (MeV $\pm$ keV)	$\Gamma_{\rm c.m.}$ (keV)
^{6}Li(p, p′)^{6}Li*	(1968MA02) [a]	2.14 ± 50	
^{6}Li(p, p′)^{6}Li*	(1957BR12)	2.188	25.4
^{6}Li(d, d′)^{6}Li*	(1957BR12)	2.186	24.5
^{9}Be(p, α)^{6}Li	(1957BR12)	2.192	29
^{9}Be(p, α)^{6}Li	(1963GR29)	2.19 ± 20	< 35
^{7}Li(d, t)^{6}Li	(1957BR12)	(2.18)	< 27
mean	(1957BR12)	2.188 ± 6	26.3
^{6}Li(p, p′)^{6}Li*	(1968MA02)	3.49 ± 50	
^{6}Li(p, p′)^{6}Li*	(1957BR12)	3.559	< 5
^{9}Be(p, α)^{6}Li	(1957BR12)	3.561	
^{9}Be(p, α)^{6}Li	(1963GR29)	3.55 ± 20	< 35
mean	(1957BR12)	3.560 ± 6	< 5
^{6}Li(p, p′)^{6}Li*	(1968MA02)	4.45 ± 80	300 ± 50
^{9}Be(p, α)^{6}Li	(1963GR29)	4.40 ± 120	350 ± 150
^{6}Li(p, p′)^{6}Li*	(1965HA17)	4.4 ± 200	≈ 600
^{6}Li(d, d′)^{6}Li*	(1975BR21)	4.32 ± 40	1820 ± 110
^{6}Li(p, p′)^{6}Li*	(1968MA02)	5.28 ± 80	300 ± 50
^{9}Be(p, α)^{6}Li	(1963GR29)	5.32 ± 60	280 ± 60
^{6}Li(p, p′)^{6}Li*	(1965HA17)	5.4 ± 200	≈ 1000
^{6}Li(p, p′)^{6}Li*	(1965HA17)	≈ 6.5	
^{6}Li(p, p′)^{6}Li*	(1965HA17)	≈ 7.5	

[a] (1968MA02) also report a state at $E_{\rm x} = 4.03 \pm 0.08$ MeV, $\Gamma = 1.5 \pm 0.2$ MeV.