

Table 6.5 from (79AJ01): Levels of ${}^6\text{Li}$ from ${}^6\text{Li}(\text{p}, \text{p}')$, ${}^6\text{Li}(\text{d}, \text{d}')$, ${}^7\text{Li}(\text{d}, \text{t})$, ${}^7\text{Li}({}^3\text{He}, \alpha)$ and ${}^9\text{Be}(\text{p}, \alpha)$ ^a

Reaction	Refs.	E_x (MeV \pm keV)	$\Gamma_{\text{c.m.}}$ (keV)
(p, p'), (d, d'), (d, t)	(BR57A)	2.188 ± 6	26.3
(${}^3\text{He}, \alpha$)	(CO68D)	2.17 ± 20	
(p, p'), (p, α)	(BR57A)	3.560 ± 6	< 5
(p, p' γ), (p, $\alpha\gamma$)	(KI77A)	3.5629 ± 0.6	
(p, p')	(VO75C)	4.40 ± 0.12	1490 ± 150
(d, d')	(BR75J)	4.32 ± 0.04	1820 ± 110
(${}^3\text{He}, \alpha$)	(SC75P)	4.3 ± 0.1	600 ± 100 ^b
(p, p')	(VO75C)	5.33 ± 0.08	560^{+340}_{-100}
(${}^3\text{He}, \alpha$)	(CO68D)	5.34 ± 0.02	560 ± 40 ^{c,d}
(p, p')	(VO75C)	5.7	1000^{+600}_{-400} ^d

^a See also Table 6.6 in (74AJ01).

^b See also Table 6.4.

^c 600 ± 50 keV (DE76I) [p, α].

^d See also (HA65).