

Table 6.5 from (2002TI10):
Levels of ${}^6\text{Li}$ from ${}^3\text{He}({}^3\text{H}, {}^3\text{H}){}^3\text{He}$ and ${}^3\text{He}({}^3\text{H}, \gamma_1){}^6\text{Li}^*(2.18)$ ^a

State	$J^\pi; T$	$E_{3\text{He}}$ (MeV)	E_x (MeV)	Γ_{cm} (MeV)
${}^{33}\text{P}_2$	$2^-; 1$	2.190 ± 0.025	17.985 ± 0.025	3.012 ± 0.007
${}^{33}\text{F}_3$	$3^-; 1$	8.984 ± 0.054	24.779 ± 0.054	6.754 ± 0.110
${}^{33}\text{F}_4$	$4^-; 1$	9.095 ± 0.055	24.890 ± 0.055	5.316 ± 0.112
${}^{33}\text{F}_2$	$2^-; 1$	10.795 ± 0.065	26.590 ± 0.065	8.684 ± 0.125

^a From the analysis ([1990HE20](#), [1990MO10](#)) of data from ([1968BL10](#), [1973VE09](#), [1977VL01](#)).