

Table 7.1 from (2002TI10): Energy levels of ${}^7\text{He}$

E_x (MeV)	$J^\pi; T$	Γ_{cm}	Decay	Reactions
g.s.	$(\frac{3}{2})^-; \frac{3}{2}$	$150 \pm 20 \text{ keV}^{\text{a}}$	n	1 , 2 , 3 , 4 , 5 , 6 , 7
$2.92 \pm 0.09^{\text{a}}$	$(\frac{5}{2})^-; \frac{3}{2}^{\text{a}}$	$1990 \pm 170 \text{ keV}^{\text{a}}$	n	1 , 5 , 6
$(5.8 \pm 0.3)^{\text{a}}$		$4 \pm 1 \text{ MeV}^{\text{a}}$	n	5 , 6

^a Newly adopted in this evaluation or revised from the previous evaluation ([1988AJ01](#)).