Table 6.1 from (2002TI10): Energy levels of ^{6}He

$E_{\rm x}$ (MeV $\pm$ keV)	J^{π}; T	$\tau_{1/2}$ or $\Gamma_{\rm cm}$	Decay	Reactions
g.s.	0^{+}; 1	$\tau_{1/2} = 806.7 \pm 1.5$ ms	β^{-}	1, 5, 9, 10, 11, 12, 13, 14, 15, 16, 19, 20, 21, 22, 23, 24, 25, 30, 31
1.797 ± 25	2^{+}; 1 [a]	$\Gamma = 113 \pm 20$ keV	n, α	5, 9, 10, 11, 12, 13, 15, 16, 19, 20, 21, 22, 23, 24, 26, 31
5.6 ± 300 [a]	(2^{+}, 1^{-}, 0^{+}); 1 [a]	12.1 ± 1.1 MeV [a]		15
14.6 ± 0.7 [a]	(1^{-}, 2^{-}); 1 [a]	7.4 ± 1.0 MeV [a]		9, 15, 19, 22, 24
(15.5 ± 500)		4 ± 2 MeV		10, 11, 16, 19, 23, 24
23.3 ± 1.0 [a]		14.8 ± 2.3 MeV [a]		11, 15, 19
(32)		≤ 2 MeV		23
(36)		≤ 2 MeV		23

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