

Energy Levels of ${}^9\text{He}$ from ENSDF

E_x (MeV \pm keV)	$J^\pi; T$	Γ (MeV) ^a	Decay ^b
g.s.	$\frac{1^+}{2}; \frac{5}{2}$		n
≈ 1.1 MeV	$\frac{1^-}{2}$	0.10 ± 0.06	
≈ 2.26 MeV		0.7 ± 0.2	
(4.20 ± 150)			
≈ 5.0 MeV			
(8.0) MeV			

^a From ${}^9\text{Be}({}^{14}\text{C}, {}^{14}\text{O})$ (1999BO26).

^b %n = 100 for ground state. Decay mode for excited states is probably %n=100 based on Q-value; no mode is reported.