

Table 9.4 from (1988AJ01):
Parameters of the second $T = \frac{3}{2}$
state in ${}^9\text{Be}$, $J^\pi = \frac{1}{2}^-$ ^a

E_x (keV)	16975.2 ± 0.8
$\Gamma_{\text{c.m.}}$ (eV)	490 ± 50
Γ_γ (eV) ^b	23.4 ± 1.7
Γ_{γ_0} (eV)	16.6 ± 1.2 ^c
Γ_{γ_1} (eV) ^b	2.0 ± 0.2
Γ_{γ_2} (eV) ^b	0.55 ± 0.12
Γ_{γ_3} (eV) ^b	2.2 ± 0.7
Γ_{γ_4} (eV) ^b	< 0.8
Γ_{γ_5} (eV) ^b	2.2 ± 0.3
Γ_n (eV) ^b	< 380 ^d
Γ_{n_0} (eV) ^b	≈ 35
Γ_p (eV) ^b	≈ 12
Γ_d (eV)	86 ± 18
Γ_α (eV) ^b	< 350 ^d

^a (1987ZI01) and C. van der Leun, private communication. See also (1986BE33).

^b Deduced from present results and older work: see Table 3 in (1987ZI01).

^c See also Table 9.8.

^d $\Gamma_\alpha + \Gamma_n = 380 \pm 50$ eV.