

Table 9.5 from (2004TI06):
Parameters ^a of the second $T = \frac{3}{2}$ state
in ⁹Be, $J^\pi = \frac{1}{2}^-$

E_x (keV)	16975.2 ± 0.8
$\Gamma_{c.m.}$ (eV)	389 ± 10
Γ_γ (eV)	23.8 ± 1.6
Γ_{γ_0} (eV)	16.9 ± 1.0 ^c
Γ_{γ_1} (eV)	1.99 ± 0.15
Γ_{γ_2} (eV)	0.56 ± 0.12
Γ_{γ_3} (eV)	2.2 ± 0.7
Γ_{γ_4} (eV) ^b	< 0.8
Γ_{γ_5} (eV) ^b	2.2 ± 0.3
Γ_n (eV)	< 290 ^d
Γ_{n_0} (eV)	36^{+36}_{-18}
Γ_p (eV)	12^{+12}_{-6}
Γ_d (eV)	62 ± 10
Γ_{α_0} (eV)	< 290

^a (1992KI05). These are revised values of the partial widths given in Table 9.4 of (1988AJ01). They are based on the resonant absorption measurements of (1992KI05).

^b See Table 9.4 of (1988AJ01).

^c See also Table 9.8 of (1988AJ01).

^d $\Gamma_\alpha + \Gamma_n = 290 \pm 20$ eV.