

Table 9.6 from (74AJ01): Parameters of  ${}^9\text{Be}^*(14.40)$  <sup>a</sup>

		Refs.
$E_x$ (MeV $\pm$ keV)	$14.396 \pm 5$	(LY65)
$J^\pi; T$	$\frac{3}{2}^-; \frac{3}{2}$	
$\Gamma_{\gamma_0}$ (eV)	$6.9 \pm 0.5$	See (BE73C)
$\Gamma_{\gamma_0}/\Gamma$	$0.021 \pm 0.004$	(AD71A)
$\Gamma$ (eV)	$329 \pm 60$	(AD71A, BE73C)
$\Gamma_{\gamma_{2.43}}/\Gamma_{\gamma_0}$	$1.19 \pm 0.16$	(AD71A)
$\Gamma_{\gamma_{2.9}}/\Gamma_{\gamma_{2.43}}$	$0.30 \pm 0.04$	(AD71A)
$\Gamma_{n_0}/\Gamma_{\gamma_0}$	$6.4 \pm 2.0$	(AD72A)
$\Gamma_{n_{2.9}}/\Gamma_{\gamma_0}$	$20.4 \pm 4.6$	(AD72A)
$\Gamma_{\alpha_0}/\Gamma_{\gamma_0}$	$31.2 \pm 9.8$	(AD72A)
$\Gamma_{n_0}$ (eV)	$44 \pm 15$	(AD72A, BE73C)
$\Gamma_{n_{2.9}}$ (eV)	$141 \pm 35$	(AD72A, BE73C)
$\Gamma_{\alpha_0}$ (eV)	$215 \pm 60$	(AD72A, BE73C)

<sup>a</sup> See also Table 9.5 and reaction 4 in  ${}^9\text{B}$  for the parameters of the analog state:  ${}^9\text{Be}^*(14.66)$ . See also (LY65, GR65F).