

Table 9.9 from (2004TI06):  
Resonance parameters for  ${}^9\text{Be}(\gamma, n){}^8\text{Be}$  <sup>a</sup>

$J^\pi$	Mult.	$E_R$ (MeV)	$\Gamma_\gamma$ (eV)	$\Gamma \approx \Gamma_n$ (keV)
$\frac{1}{2}^+$	E1	$1.735 \pm 0.003$	$0.568 \pm 0.011$	$225 \pm 12$
$\frac{5}{2}^-$	M1	2.43	$0.049 \pm 0.012$	
$\frac{5}{2}^+$	E1	$3.077 \pm 0.009$	$1.24 \pm 0.02$	$549 \pm 12$

<sup>a</sup> From Table 1 of (2002SU19); see also Table I of (2001UT01), and [reaction 13](#) here.