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

<table>
<thead>
<tr>
<th>$J^\pi$</th>
<th>Mult.</th>
<th>$E_R$ (MeV)</th>
<th>$\Gamma_{\gamma}$ (eV)</th>
<th>$\Gamma \approx \Gamma_n$ (keV)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$\frac{1}{2}^+$</td>
<td>E1</td>
<td>$1.735 \pm 0.003$</td>
<td>$0.568 \pm 0.011$</td>
<td>$225 \pm 12$</td>
</tr>
<tr>
<td>$\frac{3}{2}^-$</td>
<td>M1</td>
<td>$2.43$</td>
<td>$0.049 \pm 0.012$</td>
<td></td>
</tr>
<tr>
<td>$\frac{5}{2}^+$</td>
<td>E1</td>
<td>$3.077 \pm 0.009$</td>
<td>$1.24 \pm 0.02$</td>
<td>$549 \pm 12$</td>
</tr>
</tbody>
</table>

$^a$ From Table I of (2002SU19); see also Table I of (2001UT01), and reaction 13 here.