<table>
<thead>
<tr>
<th>Fit parameter</th>
<th>$B^+\pi^-$</th>
<th>$B^0\pi^+$</th>
</tr>
</thead>
<tbody>
<tr>
<td>$B_J(5840)^{0,+}$ $\mu$</td>
<td>$471 \pm 22$</td>
<td>$455 \pm 26$</td>
</tr>
<tr>
<td>$B_J(5840)^{0,+}$ $\Gamma$</td>
<td>$107 \pm 20$</td>
<td>$215 \pm 27$</td>
</tr>
<tr>
<td>$B_J(5960)^{0,+}$ $\mu$</td>
<td>$552 \pm 4$</td>
<td>$547 \pm 4$</td>
</tr>
<tr>
<td>$B_J(5960)^{0,+}$ $\Gamma$</td>
<td>$82 \pm 10$</td>
<td>$61 \pm 15$</td>
</tr>
<tr>
<td>$B_J(5840)^{0,+}$ $\mu$</td>
<td>$444 \pm 5$</td>
<td>$425 \pm 15$</td>
</tr>
<tr>
<td>$B_J(5840)^{0,+}$ $\Gamma$</td>
<td>$119 \pm 17$</td>
<td>$229 \pm 27$</td>
</tr>
<tr>
<td>$B_J(5960)^{0,+}$ $\mu$</td>
<td>$575 \pm 6$</td>
<td>$547 \pm 5$</td>
</tr>
<tr>
<td>$B_J(5960)^{0,+}$ $\Gamma$</td>
<td>$56 \pm 7$</td>
<td>$61 \pm 14$</td>
</tr>
</tbody>
</table>