<table>
<thead>
<tr>
<th>$B^+$ decay mode</th>
<th>$\mathcal{B}(B^+ \to \text{mode} \to ppK^+)$ ($\times 10^6$)</th>
<th>UL (95% CL) ($\times 10^6$)</th>
<th>Previous measurements ($\times 10^6$) [4,5]</th>
</tr>
</thead>
<tbody>
<tr>
<td>total</td>
<td>10.81 ± 0.42 ± 0.30 ± 0.49</td>
<td></td>
<td>10.76±0.36 ± 0.70</td>
</tr>
<tr>
<td>$M_{pp} &lt; 2.85,\text{GeV}/c^2$</td>
<td>4.46 ± 0.21 ± 0.18 ± 0.20</td>
<td></td>
<td>5.12 ± 0.31</td>
</tr>
<tr>
<td>$\eta_c(1S)K^+$</td>
<td>1.27 ± 0.08 ± 0.05 ± 0.06</td>
<td></td>
<td>1.54 ± 0.16</td>
</tr>
<tr>
<td>$\psi(2S)K^+$</td>
<td>0.175 ± 0.027 ± 0.020 ± 0.008</td>
<td></td>
<td>0.176 ± 0.012</td>
</tr>
<tr>
<td>$\eta_c(2S)K^+$</td>
<td>0.063 ± 0.025 ± 0.009 ± 0.003</td>
<td>&lt; 0.106</td>
<td></td>
</tr>
<tr>
<td>$\chi_{c0}(1P)K^+$</td>
<td>0.024 ± 0.021 ± 0.006 ± 0.001</td>
<td>&lt; 0.062</td>
<td>0.030 ± 0.004</td>
</tr>
<tr>
<td>$h_c(1P)K^+$</td>
<td>0.034 ± 0.018 ± 0.008 ± 0.002</td>
<td>&lt; 0.064</td>
<td></td>
</tr>
<tr>
<td>$X(3872)K^+$</td>
<td>−0.015 ± 0.013 ± 0.003 ± 0.001</td>
<td>&lt; 0.017</td>
<td></td>
</tr>
<tr>
<td>$X(3915)K^+$</td>
<td>0.022 ± 0.029 ± 0.004 ± 0.001</td>
<td>&lt; 0.071</td>
<td></td>
</tr>
</tbody>
</table>