<table>
<thead>
<tr>
<th>$\cos \theta_p$ range</th>
<th>$B^+ \rightarrow p\bar{p}\pi^+$ yield</th>
<th>Efficiency (%)</th>
<th>Syst. (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$[-1, -0.75]$</td>
<td>$150 \pm 31$</td>
<td>$1.23 \pm 0.02$</td>
<td>$5.5$</td>
</tr>
<tr>
<td>$[-0.75, -0.5]$</td>
<td>$85 \pm 27$</td>
<td>$1.15 \pm 0.02$</td>
<td>$5.5$</td>
</tr>
<tr>
<td>$[-0.5, -0.25]$</td>
<td>$104 \pm 24$</td>
<td>$1.19 \pm 0.02$</td>
<td>$5.5$</td>
</tr>
<tr>
<td>$[-0.25, 0]$</td>
<td>$77 \pm 23$</td>
<td>$1.19 \pm 0.02$</td>
<td>$5.5$</td>
</tr>
<tr>
<td>$[0, 0.25]$</td>
<td>$43 \pm 21$</td>
<td>$1.14 \pm 0.02$</td>
<td>$5.5$</td>
</tr>
<tr>
<td>$[0.25, 0.5]$</td>
<td>$24 \pm 20$</td>
<td>$1.16 \pm 0.02$</td>
<td>$5.5$</td>
</tr>
<tr>
<td>$[0.5, 0.75]$</td>
<td>$10 \pm 12$</td>
<td>$1.19 \pm 0.02$</td>
<td>$5.5$</td>
</tr>
<tr>
<td>$[0.75, 1]$</td>
<td>$93 \pm 26$</td>
<td>$1.19 \pm 0.02$</td>
<td>$5.2$</td>
</tr>
</tbody>
</table>