<table>
<thead>
<tr>
<th>Source</th>
<th>$\frac{B^0 \rightarrow D^- \pi^+}{B^0 \rightarrow D^- K^+}$ (%)</th>
<th>$\frac{B^0_s \rightarrow D^- \pi^+}{B^0 \rightarrow D^- K^+}$ (%)</th>
<th>$\frac{B^0 \rightarrow D^- \pi^+}{B^0 \rightarrow D^- K^+}$ (%)</th>
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</thead>
<tbody>
<tr>
<td>Detector acceptance and reconstruction</td>
<td>0.7</td>
<td>0.7</td>
<td>2.0 – 2.9</td>
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<tr>
<td>Hardware trigger efficiency</td>
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<td>2.0</td>
<td>0.8</td>
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<tr>
<td>Offline selection</td>
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<td>1.1</td>
<td>1.2</td>
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<tr>
<td>BDT cut</td>
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<td>1.0</td>
<td>1.5</td>
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<tr>
<td>PID selection</td>
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<tr>
<td>Comb. background</td>
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<td>0.8</td>
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<tr>
<td>Signal shape (tails)</td>
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<td>0.6</td>
<td>[correl.]</td>
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<tr>
<td>Signal shape (core)</td>
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<td>1.0</td>
<td>[correl.]</td>
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<tr>
<td>Charmless background</td>
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<td>–</td>
<td>[correl.]</td>
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<tr>
<td>Total</td>
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<td>3.4</td>
<td>3.2 – 3.8</td>
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