<table>
<thead>
<tr>
<th>$p_T$ [GeV/c]</th>
<th>$\lambda$</th>
<th>$2.2 &lt; y &lt; 3.0$</th>
<th>$3.0 &lt; y &lt; 3.5$</th>
<th>$3.5 &lt; y &lt; 4.5$</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 2</td>
<td>$\lambda_\theta$</td>
<td>$0.154 \pm 0.038 \pm 0.029$</td>
<td>$0.052 \pm 0.023 \pm 0.023$</td>
<td>$-0.022 \pm 0.032 \pm 0.033$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_\theta \phi$</td>
<td>$0.080 \pm 0.013 \pm 0.007$</td>
<td>$0.054 \pm 0.008 \pm 0.004$</td>
<td>$0.023 \pm 0.010 \pm 0.005$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_\phi$</td>
<td>$0.005 \pm 0.006 \pm 0.003$</td>
<td>$0.013 \pm 0.006 \pm 0.003$</td>
<td>$0.001 \pm 0.006 \pm 0.003$</td>
</tr>
<tr>
<td></td>
<td>$\bar{\lambda}$</td>
<td>$0.170 \pm 0.045 \pm 0.034$</td>
<td>$0.092 \pm 0.031 \pm 0.025$</td>
<td>$-0.018 \pm 0.037 \pm 0.034$</td>
</tr>
<tr>
<td>2 – 4</td>
<td>$\lambda_\theta$</td>
<td>$0.144 \pm 0.024 \pm 0.024$</td>
<td>$0.049 \pm 0.017 \pm 0.016$</td>
<td>$-0.106 \pm 0.023 \pm 0.023$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_\theta \phi$</td>
<td>$0.111 \pm 0.013 \pm 0.014$</td>
<td>$0.072 \pm 0.007 \pm 0.005$</td>
<td>$0.045 \pm 0.008 \pm 0.006$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_\phi$</td>
<td>$0.014 \pm 0.005 \pm 0.004$</td>
<td>$-0.009 \pm 0.005 \pm 0.003$</td>
<td>$-0.002 \pm 0.005 \pm 0.002$</td>
</tr>
<tr>
<td></td>
<td>$\bar{\lambda}$</td>
<td>$0.187 \pm 0.035 \pm 0.036$</td>
<td>$0.023 \pm 0.024 \pm 0.023$</td>
<td>$-0.112 \pm 0.028 \pm 0.025$</td>
</tr>
<tr>
<td>4 – 6</td>
<td>$\lambda_\theta$</td>
<td>$0.027 \pm 0.022 \pm 0.022$</td>
<td>$-0.031 \pm 0.018 \pm 0.012$</td>
<td>$-0.138 \pm 0.024 \pm 0.021$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_\theta \phi$</td>
<td>$0.124 \pm 0.015 \pm 0.016$</td>
<td>$0.066 \pm 0.009 \pm 0.005$</td>
<td>$0.030 \pm 0.010 \pm 0.007$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_\phi$</td>
<td>$0.026 \pm 0.008 \pm 0.008$</td>
<td>$0.011 \pm 0.006 \pm 0.003$</td>
<td>$-0.002 \pm 0.006 \pm 0.003$</td>
</tr>
<tr>
<td></td>
<td>$\bar{\lambda}$</td>
<td>$0.109 \pm 0.039 \pm 0.042$</td>
<td>$0.002 \pm 0.028 \pm 0.018$</td>
<td>$-0.142 \pm 0.031 \pm 0.024$</td>
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<tr>
<td>6 – 8</td>
<td>$\lambda_\theta$</td>
<td>$-0.011 \pm 0.024 \pm 0.019$</td>
<td>$-0.056 \pm 0.021 \pm 0.017$</td>
<td>$-0.111 \pm 0.028 \pm 0.020$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_\theta \phi$</td>
<td>$0.078 \pm 0.018 \pm 0.019$</td>
<td>$0.046 \pm 0.010 \pm 0.006$</td>
<td>$-0.012 \pm 0.012 \pm 0.007$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_\phi$</td>
<td>$-0.001 \pm 0.013 \pm 0.015$</td>
<td>$0.014 \pm 0.009 \pm 0.005$</td>
<td>$0.007 \pm 0.008 \pm 0.004$</td>
</tr>
<tr>
<td></td>
<td>$\bar{\lambda}$</td>
<td>$-0.014 \pm 0.044 \pm 0.045$</td>
<td>$-0.013 \pm 0.033 \pm 0.020$</td>
<td>$-0.090 \pm 0.038 \pm 0.025$</td>
</tr>
<tr>
<td>8 – 10</td>
<td>$\lambda_\theta$</td>
<td>$-0.014 \pm 0.031 \pm 0.026$</td>
<td>$-0.125 \pm 0.028 \pm 0.019$</td>
<td>$-0.200 \pm 0.035 \pm 0.024$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_\theta \phi$</td>
<td>$0.039 \pm 0.018 \pm 0.015$</td>
<td>$0.030 \pm 0.011 \pm 0.005$</td>
<td>$-0.044 \pm 0.013 \pm 0.006$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_\phi$</td>
<td>$-0.004 \pm 0.018 \pm 0.019$</td>
<td>$0.024 \pm 0.012 \pm 0.007$</td>
<td>$0.033 \pm 0.011 \pm 0.006$</td>
</tr>
<tr>
<td></td>
<td>$\bar{\lambda}$</td>
<td>$-0.026 \pm 0.049 \pm 0.043$</td>
<td>$-0.054 \pm 0.039 \pm 0.017$</td>
<td>$-0.106 \pm 0.046 \pm 0.024$</td>
</tr>
<tr>
<td>10 – 15</td>
<td>$\lambda_\theta$</td>
<td>$-0.073 \pm 0.030 \pm 0.032$</td>
<td>$-0.053 \pm 0.029 \pm 0.020$</td>
<td>$-0.118 \pm 0.037 \pm 0.028$</td>
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<tr>
<td></td>
<td>$\lambda_\theta \phi$</td>
<td>$0.025 \pm 0.012 \pm 0.006$</td>
<td>$-0.015 \pm 0.011 \pm 0.005$</td>
<td>$-0.031 \pm 0.014 \pm 0.006$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_\phi$</td>
<td>$0.012 \pm 0.016 \pm 0.017$</td>
<td>$0.014 \pm 0.012 \pm 0.006$</td>
<td>$0.039 \pm 0.012 \pm 0.007$</td>
</tr>
<tr>
<td></td>
<td>$\bar{\lambda}$</td>
<td>$-0.036 \pm 0.040 \pm 0.025$</td>
<td>$-0.010 \pm 0.040 \pm 0.021$</td>
<td>$-0.001 \pm 0.050 \pm 0.030$</td>
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<tr>
<td>15 – 20</td>
<td>$\lambda_\theta$</td>
<td>$-0.079 \pm 0.052 \pm 0.043$</td>
<td>$-0.055 \pm 0.060 \pm 0.031$</td>
<td>$0.047 \pm 0.091 \pm 0.055$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_\theta \phi$</td>
<td>$-0.018 \pm 0.027 \pm 0.013$</td>
<td>$-0.103 \pm 0.026 \pm 0.010$</td>
<td>$-0.158 \pm 0.039 \pm 0.014$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_\phi$</td>
<td>$-0.023 \pm 0.026 \pm 0.020$</td>
<td>$0.051 \pm 0.022 \pm 0.010$</td>
<td>$0.012 \pm 0.029 \pm 0.011$</td>
</tr>
<tr>
<td></td>
<td>$\bar{\lambda}$</td>
<td>$-0.144 \pm 0.075 \pm 0.039$</td>
<td>$0.102 \pm 0.098 \pm 0.044$</td>
<td>$0.084 \pm 0.128 \pm 0.060$</td>
</tr>
</tbody>
</table>