<table>
<thead>
<tr>
<th>$p_T^\gamma$ [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></td>
<td>$\lambda_\theta$</td>
<td>$0.243 \pm 0.063 \pm 0.036$</td>
<td>$0.114 \pm 0.035 \pm 0.026$</td>
<td>$-0.109 \pm 0.046 \pm 0.034$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_{\theta \phi}$</td>
<td>$0.014 \pm 0.016 \pm 0.008$</td>
<td>$-0.017 \pm 0.012 \pm 0.004$</td>
<td>$0.047 \pm 0.014 \pm 0.007$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_\phi$</td>
<td>$0.007 \pm 0.008 \pm 0.003$</td>
<td>$-0.008 \pm 0.009 \pm 0.003$</td>
<td>$-0.021 \pm 0.009 \pm 0.004$</td>
</tr>
<tr>
<td></td>
<td>$\bar{\lambda}$</td>
<td>$0.265 \pm 0.069 \pm 0.038$</td>
<td>$0.089 \pm 0.046 \pm 0.028$</td>
<td>$-0.168 \pm 0.052 \pm 0.036$</td>
</tr>
<tr>
<td>$0 - 2$</td>
<td>$\lambda_\theta$</td>
<td>$0.238 \pm 0.047 \pm 0.031$</td>
<td>$0.055 \pm 0.028 \pm 0.022$</td>
<td>$-0.084 \pm 0.034 \pm 0.030$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_{\theta \phi}$</td>
<td>$0.022 \pm 0.013 \pm 0.006$</td>
<td>$0.020 \pm 0.010 \pm 0.003$</td>
<td>$0.041 \pm 0.012 \pm 0.006$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_\phi$</td>
<td>$-0.011 \pm 0.006 \pm 0.003$</td>
<td>$-0.002 \pm 0.007 \pm 0.003$</td>
<td>$-0.027 \pm 0.007 \pm 0.003$</td>
</tr>
<tr>
<td></td>
<td>$\bar{\lambda}$</td>
<td>$0.204 \pm 0.052 \pm 0.033$</td>
<td>$0.048 \pm 0.037 \pm 0.024$</td>
<td>$-0.160 \pm 0.040 \pm 0.033$</td>
</tr>
<tr>
<td>$2 - 4$</td>
<td>$\lambda_\theta$</td>
<td>$0.139 \pm 0.052 \pm 0.030$</td>
<td>$0.008 \pm 0.030 \pm 0.018$</td>
<td>$-0.168 \pm 0.036 \pm 0.021$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_{\theta \phi}$</td>
<td>$0.002 \pm 0.017 \pm 0.008$</td>
<td>$0.049 \pm 0.013 \pm 0.005$</td>
<td>$0.048 \pm 0.015 \pm 0.008$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_\phi$</td>
<td>$-0.026 \pm 0.007 \pm 0.003$</td>
<td>$-0.027 \pm 0.008 \pm 0.003$</td>
<td>$-0.025 \pm 0.008 \pm 0.003$</td>
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<tr>
<td></td>
<td>$\bar{\lambda}$</td>
<td>$0.059 \pm 0.058 \pm 0.033$</td>
<td>$-0.072 \pm 0.041 \pm 0.021$</td>
<td>$-0.238 \pm 0.045 \pm 0.024$</td>
</tr>
<tr>
<td>$4 - 6$</td>
<td>$\lambda_\theta$</td>
<td>$0.064 \pm 0.055 \pm 0.025$</td>
<td>$-0.045 \pm 0.030 \pm 0.018$</td>
<td>$-0.083 \pm 0.039 \pm 0.024$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_{\theta \phi}$</td>
<td>$0.020 \pm 0.023 \pm 0.010$</td>
<td>$0.047 \pm 0.019 \pm 0.007$</td>
<td>$0.070 \pm 0.022 \pm 0.009$</td>
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<tr>
<td></td>
<td>$\lambda_\phi$</td>
<td>$-0.029 \pm 0.010 \pm 0.004$</td>
<td>$-0.028 \pm 0.011 \pm 0.004$</td>
<td>$-0.001 \pm 0.012 \pm 0.005$</td>
</tr>
<tr>
<td></td>
<td>$\bar{\lambda}$</td>
<td>$-0.023 \pm 0.065 \pm 0.031$</td>
<td>$-0.125 \pm 0.047 \pm 0.022$</td>
<td>$-0.086 \pm 0.057 \pm 0.032$</td>
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<tr>
<td>$6 - 8$</td>
<td>$\lambda_\theta$</td>
<td>$0.126 \pm 0.059 \pm 0.027$</td>
<td>$0.030 \pm 0.032 \pm 0.018$</td>
<td>$-0.071 \pm 0.041 \pm 0.020$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_{\theta \phi}$</td>
<td>$0.020 \pm 0.034 \pm 0.012$</td>
<td>$0.079 \pm 0.027 \pm 0.009$</td>
<td>$0.064 \pm 0.032 \pm 0.014$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_\phi$</td>
<td>$-0.020 \pm 0.014 \pm 0.005$</td>
<td>$-0.019 \pm 0.016 \pm 0.007$</td>
<td>$-0.011 \pm 0.018 \pm 0.007$</td>
</tr>
<tr>
<td></td>
<td>$\bar{\lambda}$</td>
<td>$0.063 \pm 0.078 \pm 0.035$</td>
<td>$-0.027 \pm 0.059 \pm 0.026$</td>
<td>$-0.102 \pm 0.070 \pm 0.029$</td>
</tr>
<tr>
<td>$8 - 10$</td>
<td>$\lambda_\theta$</td>
<td>$0.012 \pm 0.038 \pm 0.018$</td>
<td>$-0.039 \pm 0.026 \pm 0.014$</td>
<td>$-0.124 \pm 0.035 \pm 0.017$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_{\theta \phi}$</td>
<td>$-0.037 \pm 0.033 \pm 0.012$</td>
<td>$0.072 \pm 0.026 \pm 0.010$</td>
<td>$0.069 \pm 0.033 \pm 0.015$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_\phi$</td>
<td>$-0.005 \pm 0.017 \pm 0.008$</td>
<td>$-0.003 \pm 0.019 \pm 0.009$</td>
<td>$0.039 \pm 0.022 \pm 0.010$</td>
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<td></td>
<td>$\bar{\lambda}$</td>
<td>$-0.004 \pm 0.063 \pm 0.022$</td>
<td>$-0.049 \pm 0.060 \pm 0.024$</td>
<td>$-0.009 \pm 0.077 \pm 0.035$</td>
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<tr>
<td>$10 - 15$</td>
<td>$\lambda_\theta$</td>
<td>$-0.112 \pm 0.054 \pm 0.031$</td>
<td>$0.088 \pm 0.064 \pm 0.044$</td>
<td>$-0.002 \pm 0.087 \pm 0.060$</td>
</tr>
<tr>
<td></td>
<td>$\lambda_{\theta \phi}$</td>
<td>$-0.048 \pm 0.053 \pm 0.021$</td>
<td>$-0.030 \pm 0.048 \pm 0.016$</td>
<td>$-0.087 \pm 0.069 \pm 0.021$</td>
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<tr>
<td></td>
<td>$\lambda_\phi$</td>
<td>$0.053 \pm 0.041 \pm 0.025$</td>
<td>$0.092 \pm 0.050 \pm 0.030$</td>
<td>$0.147 \pm 0.065 \pm 0.032$</td>
</tr>
<tr>
<td></td>
<td>$\bar{\lambda}$</td>
<td>$0.049 \pm 0.129 \pm 0.061$</td>
<td>$0.401 \pm 0.176 \pm 0.079$</td>
<td>$0.514 \pm 0.253 \pm 0.090$</td>
</tr>
</tbody>
</table>