<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>0 – 2</td>
<td>( \lambda_\theta )</td>
<td>0.317 ± 0.233 ± 0.116</td>
<td>-0.092 ± 0.120 ± 0.070</td>
<td>-0.126 ± 0.170 ± 0.096</td>
</tr>
<tr>
<td></td>
<td>( \lambda_{\theta \phi} )</td>
<td>0.175 ± 0.074 ± 0.030</td>
<td>0.091 ± 0.044 ± 0.016</td>
<td>0.024 ± 0.053 ± 0.017</td>
</tr>
<tr>
<td></td>
<td>( \lambda_\phi )</td>
<td>0.003 ± 0.034 ± 0.008</td>
<td>-0.031 ± 0.035 ± 0.007</td>
<td>-0.015 ± 0.034 ± 0.007</td>
</tr>
<tr>
<td></td>
<td>( \tilde{\lambda} )</td>
<td>0.326 ± 0.270 ± 0.132</td>
<td>-0.178 ± 0.152 ± 0.070</td>
<td>-0.168 ± 0.194 ± 0.102</td>
</tr>
<tr>
<td>2 – 4</td>
<td>( \lambda_\theta )</td>
<td>-0.088 ± 0.132 ± 0.074</td>
<td>-0.016 ± 0.093 ± 0.053</td>
<td>-0.227 ± 0.117 ± 0.053</td>
</tr>
<tr>
<td></td>
<td>( \lambda_{\theta \phi} )</td>
<td>0.091 ± 0.066 ± 0.041</td>
<td>0.073 ± 0.039 ± 0.018</td>
<td>-0.025 ± 0.038 ± 0.018</td>
</tr>
<tr>
<td></td>
<td>( \lambda_\phi )</td>
<td>0.056 ± 0.028 ± 0.012</td>
<td>0.092 ± 0.027 ± 0.008</td>
<td>0.038 ± 0.025 ± 0.008</td>
</tr>
<tr>
<td></td>
<td>( \tilde{\lambda} )</td>
<td>0.085 ± 0.190 ± 0.111</td>
<td>0.288 ± 0.152 ± 0.083</td>
<td>-0.119 ± 0.143 ± 0.071</td>
</tr>
<tr>
<td>4 – 6</td>
<td>( \lambda_\theta )</td>
<td>-0.099 ± 0.104 ± 0.046</td>
<td>-0.052 ± 0.091 ± 0.043</td>
<td>0.006 ± 0.126 ± 0.059</td>
</tr>
<tr>
<td></td>
<td>( \lambda_{\theta \phi} )</td>
<td>0.160 ± 0.071 ± 0.042</td>
<td>0.017 ± 0.045 ± 0.019</td>
<td>0.118 ± 0.048 ± 0.029</td>
</tr>
<tr>
<td></td>
<td>( \lambda_\phi )</td>
<td>0.142 ± 0.034 ± 0.019</td>
<td>0.057 ± 0.029 ± 0.010</td>
<td>0.077 ± 0.028 ± 0.016</td>
</tr>
<tr>
<td></td>
<td>( \tilde{\lambda} )</td>
<td>0.382 ± 0.212 ± 0.116</td>
<td>0.127 ± 0.151 ± 0.069</td>
<td>0.258 ± 0.178 ± 0.105</td>
</tr>
<tr>
<td>6 – 8</td>
<td>( \lambda_\theta )</td>
<td>-0.110 ± 0.103 ± 0.042</td>
<td>-0.071 ± 0.095 ± 0.037</td>
<td>-0.250 ± 0.122 ± 0.052</td>
</tr>
<tr>
<td></td>
<td>( \lambda_{\theta \phi} )</td>
<td>-0.053 ± 0.083 ± 0.053</td>
<td>-0.039 ± 0.049 ± 0.017</td>
<td>-0.026 ± 0.052 ± 0.021</td>
</tr>
<tr>
<td></td>
<td>( \lambda_\phi )</td>
<td>0.087 ± 0.051 ± 0.032</td>
<td>0.076 ± 0.038 ± 0.017</td>
<td>0.081 ± 0.035 ± 0.017</td>
</tr>
<tr>
<td></td>
<td>( \tilde{\lambda} )</td>
<td>0.165 ± 0.217 ± 0.121</td>
<td>0.171 ± 0.171 ± 0.072</td>
<td>-0.008 ± 0.182 ± 0.083</td>
</tr>
<tr>
<td>8 – 10</td>
<td>( \lambda_\theta )</td>
<td>-0.076 ± 0.115 ± 0.066</td>
<td>-0.171 ± 0.108 ± 0.054</td>
<td>-0.210 ± 0.152 ± 0.068</td>
</tr>
<tr>
<td></td>
<td>( \lambda_{\theta \phi} )</td>
<td>0.083 ± 0.077 ± 0.050</td>
<td>-0.111 ± 0.048 ± 0.015</td>
<td>-0.092 ± 0.059 ± 0.019</td>
</tr>
<tr>
<td></td>
<td>( \lambda_\phi )</td>
<td>0.142 ± 0.061 ± 0.044</td>
<td>0.042 ± 0.049 ± 0.020</td>
<td>0.043 ± 0.048 ± 0.018</td>
</tr>
<tr>
<td></td>
<td>( \tilde{\lambda} )</td>
<td>0.409 ± 0.249 ± 0.140</td>
<td>-0.047 ± 0.165 ± 0.050</td>
<td>-0.085 ± 0.202 ± 0.085</td>
</tr>
<tr>
<td>10 – 15</td>
<td>( \lambda_\theta )</td>
<td>0.105 ± 0.119 ± 0.111</td>
<td>-0.315 ± 0.092 ± 0.054</td>
<td>-0.047 ± 0.145 ± 0.084</td>
</tr>
<tr>
<td></td>
<td>( \lambda_{\theta \phi} )</td>
<td>-0.128 ± 0.051 ± 0.027</td>
<td>-0.123 ± 0.037 ± 0.011</td>
<td>-0.078 ± 0.055 ± 0.019</td>
</tr>
<tr>
<td></td>
<td>( \lambda_\phi )</td>
<td>0.105 ± 0.055 ± 0.050</td>
<td>0.064 ± 0.039 ± 0.017</td>
<td>0.006 ± 0.047 ± 0.021</td>
</tr>
<tr>
<td></td>
<td>( \tilde{\lambda} )</td>
<td>0.468 ± 0.178 ± 0.091</td>
<td>-0.130 ± 0.137 ± 0.049</td>
<td>-0.029 ± 0.189 ± 0.075</td>
</tr>
<tr>
<td>15 – 20</td>
<td>( \lambda_\theta )</td>
<td>0.261 ± 0.198 ± 0.277</td>
<td>0.188 ± 0.203 ± 0.190</td>
<td>0.470 ± 0.331 ± 0.247</td>
</tr>
<tr>
<td></td>
<td>( \lambda_{\theta \phi} )</td>
<td>-0.076 ± 0.088 ± 0.065</td>
<td>-0.104 ± 0.084 ± 0.044</td>
<td>-0.249 ± 0.137 ± 0.051</td>
</tr>
<tr>
<td></td>
<td>( \lambda_\phi )</td>
<td>0.117 ± 0.086 ± 0.105</td>
<td>0.073 ± 0.070 ± 0.041</td>
<td>0.193 ± 0.101 ± 0.057</td>
</tr>
<tr>
<td></td>
<td>( \tilde{\lambda} )</td>
<td>0.693 ± 0.334 ± 0.238</td>
<td>0.437 ± 0.332 ± 0.225</td>
<td>1.300 ± 0.649 ± 0.346</td>
</tr>
</tbody>
</table>