

p_T^Υ [GeV/c]	λ	$2.2 < y < 3.0$	$3.0 < y < 3.5$	$3.5 < y < 4.5$
0 – 2	λ_θ	$0.190 \pm 0.092 \pm 0.058$	$0.087 \pm 0.056 \pm 0.037$	$-0.130 \pm 0.073 \pm 0.050$
	$\lambda_{\theta\phi}$	$0.095 \pm 0.030 \pm 0.017$	$0.050 \pm 0.020 \pm 0.008$	$-0.026 \pm 0.022 \pm 0.009$
	λ_ϕ	$0.015 \pm 0.014 \pm 0.006$	$-0.001 \pm 0.015 \pm 0.006$	$0.004 \pm 0.015 \pm 0.005$
	$\tilde{\lambda}$	$0.238 \pm 0.108 \pm 0.068$	$0.085 \pm 0.075 \pm 0.043$	$-0.119 \pm 0.085 \pm 0.053$
2 – 4	λ_θ	$-0.008 \pm 0.054 \pm 0.032$	$0.145 \pm 0.042 \pm 0.028$	$-0.074 \pm 0.052 \pm 0.039$
	$\lambda_{\theta\phi}$	$0.153 \pm 0.027 \pm 0.018$	$0.075 \pm 0.017 \pm 0.010$	$0.057 \pm 0.017 \pm 0.010$
	λ_ϕ	$0.040 \pm 0.012 \pm 0.006$	$0.022 \pm 0.011 \pm 0.005$	$0.010 \pm 0.011 \pm 0.004$
	$\tilde{\lambda}$	$0.117 \pm 0.077 \pm 0.049$	$0.216 \pm 0.061 \pm 0.040$	$-0.046 \pm 0.063 \pm 0.047$
4 – 6	λ_θ	$-0.072 \pm 0.046 \pm 0.030$	$-0.179 \pm 0.037 \pm 0.018$	$-0.248 \pm 0.051 \pm 0.030$
	$\lambda_{\theta\phi}$	$0.107 \pm 0.032 \pm 0.027$	$0.037 \pm 0.019 \pm 0.010$	$0.011 \pm 0.021 \pm 0.013$
	λ_ϕ	$0.074 \pm 0.016 \pm 0.012$	$0.047 \pm 0.013 \pm 0.006$	$0.050 \pm 0.012 \pm 0.006$
	$\tilde{\lambda}$	$0.162 \pm 0.087 \pm 0.067$	$-0.038 \pm 0.062 \pm 0.031$	$-0.102 \pm 0.070 \pm 0.043$
6 – 8	λ_θ	$-0.088 \pm 0.047 \pm 0.025$	$-0.282 \pm 0.039 \pm 0.017$	$-0.261 \pm 0.056 \pm 0.028$
	$\lambda_{\theta\phi}$	$0.021 \pm 0.038 \pm 0.036$	$-0.036 \pm 0.020 \pm 0.007$	$-0.063 \pm 0.025 \pm 0.012$
	λ_ϕ	$0.059 \pm 0.024 \pm 0.024$	$0.052 \pm 0.017 \pm 0.006$	$0.074 \pm 0.017 \pm 0.008$
	$\tilde{\lambda}$	$0.093 \pm 0.097 \pm 0.087$	$-0.132 \pm 0.067 \pm 0.024$	$-0.041 \pm 0.084 \pm 0.041$
8 – 10	λ_θ	$-0.069 \pm 0.057 \pm 0.048$	$-0.087 \pm 0.055 \pm 0.036$	$-0.046 \pm 0.074 \pm 0.048$
	$\lambda_{\theta\phi}$	$0.043 \pm 0.037 \pm 0.029$	$-0.072 \pm 0.023 \pm 0.008$	$-0.096 \pm 0.028 \pm 0.010$
	λ_ϕ	$0.079 \pm 0.032 \pm 0.030$	$0.029 \pm 0.023 \pm 0.010$	$0.037 \pm 0.023 \pm 0.010$
	$\tilde{\lambda}$	$0.185 \pm 0.109 \pm 0.077$	$-0.001 \pm 0.079 \pm 0.028$	$0.069 \pm 0.097 \pm 0.049$
10 – 15	λ_θ	$-0.101 \pm 0.054 \pm 0.059$	$-0.122 \pm 0.050 \pm 0.041$	$-0.097 \pm 0.069 \pm 0.054$
	$\lambda_{\theta\phi}$	$-0.025 \pm 0.023 \pm 0.014$	$-0.098 \pm 0.019 \pm 0.008$	$-0.107 \pm 0.026 \pm 0.012$
	λ_ϕ	$0.078 \pm 0.027 \pm 0.031$	$0.063 \pm 0.020 \pm 0.009$	$0.068 \pm 0.022 \pm 0.012$
	$\tilde{\lambda}$	$0.144 \pm 0.080 \pm 0.055$	$0.070 \pm 0.075 \pm 0.035$	$0.115 \pm 0.097 \pm 0.046$
15 – 20	λ_θ	$0.028 \pm 0.095 \pm 0.141$	$-0.174 \pm 0.093 \pm 0.091$	$0.226 \pm 0.168 \pm 0.172$
	$\lambda_{\theta\phi}$	$-0.021 \pm 0.044 \pm 0.035$	$-0.098 \pm 0.041 \pm 0.026$	$-0.159 \pm 0.068 \pm 0.034$
	λ_ϕ	$-0.022 \pm 0.047 \pm 0.067$	$0.069 \pm 0.036 \pm 0.024$	$-0.068 \pm 0.052 \pm 0.029$
	$\tilde{\lambda}$	$-0.039 \pm 0.128 \pm 0.109$	$0.035 \pm 0.155 \pm 0.118$	$0.020 \pm 0.209 \pm 0.174$