

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	$0.243 \pm 0.063 \pm 0.036$	$0.114 \pm 0.035 \pm 0.026$	$-0.109 \pm 0.046 \pm 0.034$
	$\lambda_{\theta\phi}$	$0.014 \pm 0.016 \pm 0.008$	$-0.017 \pm 0.012 \pm 0.004$	$0.047 \pm 0.014 \pm 0.007$
	λ_ϕ	$0.007 \pm 0.008 \pm 0.003$	$-0.008 \pm 0.009 \pm 0.003$	$-0.021 \pm 0.009 \pm 0.004$
	$\tilde{\lambda}$	$0.265 \pm 0.069 \pm 0.038$	$0.089 \pm 0.046 \pm 0.028$	$-0.168 \pm 0.052 \pm 0.036$
2 – 4	λ_θ	$0.238 \pm 0.047 \pm 0.031$	$0.055 \pm 0.028 \pm 0.022$	$-0.084 \pm 0.034 \pm 0.030$
	$\lambda_{\theta\phi}$	$0.022 \pm 0.013 \pm 0.006$	$0.020 \pm 0.010 \pm 0.003$	$0.041 \pm 0.012 \pm 0.006$
	λ_ϕ	$-0.011 \pm 0.006 \pm 0.003$	$-0.002 \pm 0.007 \pm 0.003$	$-0.027 \pm 0.007 \pm 0.003$
	$\tilde{\lambda}$	$0.204 \pm 0.052 \pm 0.033$	$0.048 \pm 0.037 \pm 0.024$	$-0.160 \pm 0.040 \pm 0.033$
4 – 6	λ_θ	$0.139 \pm 0.052 \pm 0.030$	$0.008 \pm 0.030 \pm 0.018$	$-0.168 \pm 0.036 \pm 0.021$
	$\lambda_{\theta\phi}$	$0.002 \pm 0.017 \pm 0.008$	$0.049 \pm 0.013 \pm 0.005$	$0.048 \pm 0.015 \pm 0.008$
	λ_ϕ	$-0.026 \pm 0.007 \pm 0.003$	$-0.027 \pm 0.008 \pm 0.003$	$-0.025 \pm 0.008 \pm 0.003$
	$\tilde{\lambda}$	$0.059 \pm 0.058 \pm 0.033$	$-0.072 \pm 0.041 \pm 0.021$	$-0.238 \pm 0.045 \pm 0.024$
6 – 8	λ_θ	$0.064 \pm 0.055 \pm 0.025$	$-0.045 \pm 0.030 \pm 0.018$	$-0.083 \pm 0.039 \pm 0.024$
	$\lambda_{\theta\phi}$	$0.020 \pm 0.023 \pm 0.010$	$0.047 \pm 0.019 \pm 0.007$	$0.070 \pm 0.022 \pm 0.009$
	λ_ϕ	$-0.029 \pm 0.010 \pm 0.004$	$-0.028 \pm 0.011 \pm 0.004$	$-0.001 \pm 0.012 \pm 0.005$
	$\tilde{\lambda}$	$-0.023 \pm 0.065 \pm 0.031$	$-0.125 \pm 0.047 \pm 0.022$	$-0.086 \pm 0.057 \pm 0.032$
8 – 10	λ_θ	$0.126 \pm 0.059 \pm 0.027$	$0.030 \pm 0.032 \pm 0.018$	$-0.071 \pm 0.041 \pm 0.020$
	$\lambda_{\theta\phi}$	$0.020 \pm 0.034 \pm 0.012$	$0.079 \pm 0.027 \pm 0.009$	$0.064 \pm 0.032 \pm 0.014$
	λ_ϕ	$-0.020 \pm 0.014 \pm 0.005$	$-0.019 \pm 0.016 \pm 0.007$	$-0.011 \pm 0.018 \pm 0.007$
	$\tilde{\lambda}$	$0.063 \pm 0.078 \pm 0.035$	$-0.027 \pm 0.059 \pm 0.026$	$-0.102 \pm 0.070 \pm 0.029$
10 – 15	λ_θ	$0.012 \pm 0.038 \pm 0.018$	$-0.039 \pm 0.026 \pm 0.014$	$-0.124 \pm 0.035 \pm 0.017$
	$\lambda_{\theta\phi}$	$-0.037 \pm 0.033 \pm 0.012$	$0.072 \pm 0.026 \pm 0.010$	$0.069 \pm 0.033 \pm 0.015$
	λ_ϕ	$-0.005 \pm 0.017 \pm 0.008$	$-0.003 \pm 0.019 \pm 0.009$	$0.039 \pm 0.022 \pm 0.010$
	$\tilde{\lambda}$	$-0.004 \pm 0.063 \pm 0.022$	$-0.049 \pm 0.060 \pm 0.024$	$-0.009 \pm 0.077 \pm 0.035$
15 – 20	λ_θ	$-0.112 \pm 0.054 \pm 0.031$	$0.088 \pm 0.064 \pm 0.044$	$-0.002 \pm 0.087 \pm 0.060$
	$\lambda_{\theta\phi}$	$-0.048 \pm 0.053 \pm 0.021$	$-0.030 \pm 0.048 \pm 0.016$	$-0.087 \pm 0.069 \pm 0.021$
	λ_ϕ	$0.053 \pm 0.041 \pm 0.025$	$0.092 \pm 0.050 \pm 0.030$	$0.147 \pm 0.065 \pm 0.032$
	$\tilde{\lambda}$	$0.049 \pm 0.129 \pm 0.061$	$0.401 \pm 0.176 \pm 0.079$	$0.514 \pm 0.253 \pm 0.090$