

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	$0.154 \pm 0.038 \pm 0.029$	$0.052 \pm 0.023 \pm 0.023$	$-0.022 \pm 0.032 \pm 0.033$
	$\lambda_{\theta\phi}$	$0.080 \pm 0.013 \pm 0.007$	$0.054 \pm 0.008 \pm 0.004$	$0.023 \pm 0.010 \pm 0.005$
	λ_ϕ	$0.005 \pm 0.006 \pm 0.003$	$0.013 \pm 0.006 \pm 0.003$	$0.001 \pm 0.006 \pm 0.003$
	$\tilde{\lambda}$	$0.170 \pm 0.045 \pm 0.034$	$0.092 \pm 0.031 \pm 0.025$	$-0.018 \pm 0.037 \pm 0.034$
2 – 4	λ_θ	$0.144 \pm 0.024 \pm 0.024$	$0.049 \pm 0.017 \pm 0.016$	$-0.106 \pm 0.023 \pm 0.023$
	$\lambda_{\theta\phi}$	$0.111 \pm 0.013 \pm 0.014$	$0.072 \pm 0.007 \pm 0.005$	$0.045 \pm 0.008 \pm 0.006$
	λ_ϕ	$0.014 \pm 0.005 \pm 0.004$	$-0.009 \pm 0.005 \pm 0.003$	$-0.002 \pm 0.005 \pm 0.002$
	$\tilde{\lambda}$	$0.187 \pm 0.035 \pm 0.036$	$0.023 \pm 0.024 \pm 0.023$	$-0.112 \pm 0.028 \pm 0.025$
4 – 6	λ_θ	$0.027 \pm 0.022 \pm 0.022$	$-0.031 \pm 0.018 \pm 0.012$	$-0.138 \pm 0.024 \pm 0.021$
	$\lambda_{\theta\phi}$	$0.124 \pm 0.015 \pm 0.016$	$0.066 \pm 0.009 \pm 0.005$	$0.030 \pm 0.010 \pm 0.007$
	λ_ϕ	$0.026 \pm 0.008 \pm 0.008$	$0.011 \pm 0.006 \pm 0.003$	$-0.002 \pm 0.006 \pm 0.003$
	$\tilde{\lambda}$	$0.109 \pm 0.039 \pm 0.042$	$0.002 \pm 0.028 \pm 0.018$	$-0.142 \pm 0.031 \pm 0.024$
6 – 8	λ_θ	$-0.011 \pm 0.024 \pm 0.019$	$-0.056 \pm 0.021 \pm 0.017$	$-0.111 \pm 0.028 \pm 0.020$
	$\lambda_{\theta\phi}$	$0.078 \pm 0.018 \pm 0.019$	$0.046 \pm 0.010 \pm 0.006$	$-0.012 \pm 0.012 \pm 0.007$
	λ_ϕ	$-0.001 \pm 0.013 \pm 0.015$	$0.014 \pm 0.009 \pm 0.005$	$0.007 \pm 0.008 \pm 0.004$
	$\tilde{\lambda}$	$-0.014 \pm 0.044 \pm 0.045$	$-0.013 \pm 0.033 \pm 0.020$	$-0.090 \pm 0.038 \pm 0.025$
8 – 10	λ_θ	$-0.014 \pm 0.031 \pm 0.026$	$-0.125 \pm 0.028 \pm 0.019$	$-0.200 \pm 0.035 \pm 0.024$
	$\lambda_{\theta\phi}$	$0.039 \pm 0.018 \pm 0.015$	$0.030 \pm 0.011 \pm 0.005$	$-0.044 \pm 0.013 \pm 0.006$
	λ_ϕ	$-0.004 \pm 0.018 \pm 0.019$	$0.024 \pm 0.012 \pm 0.007$	$0.033 \pm 0.011 \pm 0.006$
	$\tilde{\lambda}$	$-0.026 \pm 0.049 \pm 0.043$	$-0.054 \pm 0.039 \pm 0.017$	$-0.106 \pm 0.046 \pm 0.024$
10 – 15	λ_θ	$-0.073 \pm 0.030 \pm 0.032$	$-0.053 \pm 0.029 \pm 0.020$	$-0.118 \pm 0.037 \pm 0.028$
	$\lambda_{\theta\phi}$	$0.025 \pm 0.012 \pm 0.006$	$-0.015 \pm 0.011 \pm 0.005$	$-0.031 \pm 0.014 \pm 0.006$
	λ_ϕ	$0.012 \pm 0.016 \pm 0.017$	$0.014 \pm 0.012 \pm 0.006$	$0.039 \pm 0.012 \pm 0.007$
	$\tilde{\lambda}$	$-0.036 \pm 0.040 \pm 0.025$	$-0.010 \pm 0.040 \pm 0.021$	$-0.001 \pm 0.050 \pm 0.030$
15 – 20	λ_θ	$-0.079 \pm 0.052 \pm 0.043$	$-0.055 \pm 0.060 \pm 0.031$	$0.047 \pm 0.091 \pm 0.055$
	$\lambda_{\theta\phi}$	$-0.018 \pm 0.027 \pm 0.013$	$-0.103 \pm 0.026 \pm 0.010$	$-0.158 \pm 0.039 \pm 0.014$
	λ_ϕ	$-0.023 \pm 0.026 \pm 0.020$	$0.051 \pm 0.022 \pm 0.010$	$0.012 \pm 0.029 \pm 0.011$
	$\tilde{\lambda}$	$-0.144 \pm 0.075 \pm 0.039$	$0.102 \pm 0.098 \pm 0.044$	$0.084 \pm 0.128 \pm 0.060$