

$p_T^{\Upsilon}$ [GeV/c]		$\lambda_{\theta}$	$\lambda_{\theta\phi}$	$\lambda_{\phi}$
0 – 2	HX	$-0.141 \pm 0.059 \pm 0.063$	$-0.010 \pm 0.021 \pm 0.009$	$-0.016 \pm 0.014 \pm 0.003$
	CS	$-0.119 \pm 0.061 \pm 0.067$	$0.007 \pm 0.020 \pm 0.006$	$-0.019 \pm 0.014 \pm 0.003$
	GJ	$-0.122 \pm 0.059 \pm 0.063$	$0.027 \pm 0.021 \pm 0.011$	$-0.015 \pm 0.014 \pm 0.003$
2 – 4	HX	$-0.014 \pm 0.041 \pm 0.048$	$-0.022 \pm 0.018 \pm 0.013$	$0.026 \pm 0.010 \pm 0.003$
	CS	$0.044 \pm 0.046 \pm 0.053$	$0.025 \pm 0.015 \pm 0.006$	$0.016 \pm 0.010 \pm 0.003$
	GJ	$-0.017 \pm 0.042 \pm 0.045$	$0.076 \pm 0.017 \pm 0.015$	$0.038 \pm 0.010 \pm 0.003$
4 – 6	HX	$0.008 \pm 0.037 \pm 0.037$	$0.057 \pm 0.022 \pm 0.017$	$0.036 \pm 0.013 \pm 0.010$
	CS	$-0.009 \pm 0.046 \pm 0.045$	$0.079 \pm 0.017 \pm 0.007$	$0.051 \pm 0.010 \pm 0.003$
	GJ	$-0.139 \pm 0.038 \pm 0.030$	$0.065 \pm 0.019 \pm 0.016$	$0.093 \pm 0.011 \pm 0.010$
6 – 8	HX	$-0.076 \pm 0.036 \pm 0.027$	$0.205 \pm 0.025 \pm 0.014$	$-0.019 \pm 0.018 \pm 0.014$
	CS	$-0.270 \pm 0.042 \pm 0.027$	$0.091 \pm 0.020 \pm 0.007$	$0.059 \pm 0.011 \pm 0.003$
	GJ	$-0.291 \pm 0.037 \pm 0.020$	$-0.083 \pm 0.021 \pm 0.012$	$0.072 \pm 0.014 \pm 0.014$
8 – 10	HX	$0.033 \pm 0.045 \pm 0.029$	$0.154 \pm 0.024 \pm 0.011$	$0.017 \pm 0.024 \pm 0.014$
	CS	$-0.172 \pm 0.039 \pm 0.017$	$0.059 \pm 0.027 \pm 0.010$	$0.086 \pm 0.015 \pm 0.010$
	GJ	$-0.146 \pm 0.046 \pm 0.029$	$-0.104 \pm 0.021 \pm 0.009$	$0.077 \pm 0.018 \pm 0.014$
10 – 15	HX	$0.198 \pm 0.045 \pm 0.039$	$0.114 \pm 0.018 \pm 0.012$	$-0.049 \pm 0.022 \pm 0.014$
	CS	$-0.150 \pm 0.027 \pm 0.014$	$0.101 \pm 0.025 \pm 0.011$	$0.063 \pm 0.015 \pm 0.014$
	GJ	$-0.129 \pm 0.041 \pm 0.026$	$-0.112 \pm 0.016 \pm 0.010$	$0.055 \pm 0.016 \pm 0.014$
15 – 20	HX	$0.307 \pm 0.080 \pm 0.075$	$0.042 \pm 0.042 \pm 0.029$	$-0.111 \pm 0.037 \pm 0.030$
	CS	$-0.169 \pm 0.043 \pm 0.038$	$0.140 \pm 0.042 \pm 0.026$	$0.048 \pm 0.034 \pm 0.030$
	GJ	$-0.123 \pm 0.070 \pm 0.077$	$-0.156 \pm 0.032 \pm 0.018$	$0.030 \pm 0.029 \pm 0.022$
20 – 30	HX	$0.060 \pm 0.114 \pm 0.168$	$0.087 \pm 0.066 \pm 0.060$	$0.004 \pm 0.046 \pm 0.044$
	CS	$-0.086 \pm 0.077 \pm 0.133$	$-0.021 \pm 0.059 \pm 0.040$	$0.046 \pm 0.064 \pm 0.114$
	GJ	$0.069 \pm 0.128 \pm 0.198$	$-0.037 \pm 0.060 \pm 0.060$	$-0.011 \pm 0.047 \pm 0.044$