

$p_T^{\Upsilon}$ [GeV/c]		$\lambda_{\theta}$	$\lambda_{\theta\phi}$	$\lambda_{\phi}$
0 – 2	HX	$0.072 \pm 0.016 \pm 0.014$	$0.003 \pm 0.006 \pm 0.003$	$-0.002 \pm 0.004 \pm 0.000$
	CS	$0.064 \pm 0.016 \pm 0.014$	$0.026 \pm 0.005 \pm 0.003$	$-0.001 \pm 0.003 \pm 0.000$
	GJ	$0.040 \pm 0.016 \pm 0.012$	$0.046 \pm 0.005 \pm 0.004$	$0.005 \pm 0.004 \pm 0.000$
2 – 4	HX	$0.077 \pm 0.011 \pm 0.011$	$-0.028 \pm 0.005 \pm 0.004$	$-0.016 \pm 0.003 \pm 0.000$
	CS	$0.086 \pm 0.013 \pm 0.010$	$0.024 \pm 0.004 \pm 0.005$	$-0.020 \pm 0.003 \pm 0.000$
	GJ	$0.027 \pm 0.011 \pm 0.007$	$0.062 \pm 0.005 \pm 0.005$	$-0.003 \pm 0.003 \pm 0.000$
4 – 6	HX	$0.078 \pm 0.011 \pm 0.012$	$-0.008 \pm 0.006 \pm 0.005$	$-0.035 \pm 0.004 \pm 0.000$
	CS	$0.049 \pm 0.014 \pm 0.009$	$0.049 \pm 0.005 \pm 0.006$	$-0.026 \pm 0.003 \pm 0.000$
	GJ	$-0.047 \pm 0.012 \pm 0.010$	$0.058 \pm 0.006 \pm 0.006$	$0.004 \pm 0.004 \pm 0.000$
6 – 8	HX	$0.063 \pm 0.013 \pm 0.015$	$-0.010 \pm 0.007 \pm 0.005$	$-0.039 \pm 0.006 \pm 0.000$
	CS	$0.023 \pm 0.014 \pm 0.010$	$0.042 \pm 0.008 \pm 0.007$	$-0.026 \pm 0.004 \pm 0.000$
	GJ	$-0.058 \pm 0.013 \pm 0.013$	$0.033 \pm 0.007 \pm 0.005$	$0.001 \pm 0.005 \pm 0.000$
8 – 10	HX	$0.114 \pm 0.017 \pm 0.019$	$-0.007 \pm 0.008 \pm 0.004$	$-0.056 \pm 0.009 \pm 0.000$
	CS	$0.002 \pm 0.014 \pm 0.008$	$0.072 \pm 0.011 \pm 0.007$	$-0.018 \pm 0.006 \pm 0.000$
	GJ	$-0.101 \pm 0.017 \pm 0.016$	$0.011 \pm 0.007 \pm 0.003$	$0.017 \pm 0.007 \pm 0.000$
10 – 15	HX	$0.099 \pm 0.017 \pm 0.017$	$-0.025 \pm 0.008 \pm 0.004$	$-0.042 \pm 0.009 \pm 0.000$
	CS	$0.005 \pm 0.012 \pm 0.008$	$0.061 \pm 0.011 \pm 0.007$	$-0.010 \pm 0.007 \pm 0.000$
	GJ	$-0.077 \pm 0.017 \pm 0.016$	$-0.005 \pm 0.007 \pm 0.003$	$0.018 \pm 0.007 \pm 0.000$
15 – 20	HX	$0.160 \pm 0.035 \pm 0.021$	$-0.012 \pm 0.020 \pm 0.009$	$-0.060 \pm 0.016 \pm 0.000$
	CS	$-0.073 \pm 0.022 \pm 0.017$	$0.084 \pm 0.019 \pm 0.007$	$0.019 \pm 0.018 \pm 0.010$
	GJ	$-0.060 \pm 0.035 \pm 0.020$	$-0.080 \pm 0.016 \pm 0.007$	$0.016 \pm 0.014 \pm 0.000$
20 – 30	HX	$0.183 \pm 0.064 \pm 0.033$	$0.084 \pm 0.035 \pm 0.013$	$-0.023 \pm 0.023 \pm 0.000$
	CS	$-0.155 \pm 0.037 \pm 0.029$	$0.004 \pm 0.028 \pm 0.011$	$0.086 \pm 0.032 \pm 0.020$
	GJ	$0.176 \pm 0.069 \pm 0.043$	$-0.093 \pm 0.031 \pm 0.014$	$-0.019 \pm 0.023 \pm 0.000$