

$p_T^\Upsilon$ [GeV/c]		$\lambda_\theta$	$\lambda_{\theta\phi}$	$\lambda_\phi$
0 – 2	HX	$0.065 \pm 0.023 \pm 0.017$	$-0.022 \pm 0.008 \pm 0.005$	$-0.004 \pm 0.005 \pm 0.003$
	CS	$0.073 \pm 0.024 \pm 0.018$	$0.002 \pm 0.008 \pm 0.004$	$-0.006 \pm 0.005 \pm 0.003$
	GJ	$0.064 \pm 0.023 \pm 0.016$	$0.026 \pm 0.008 \pm 0.004$	$-0.003 \pm 0.005 \pm 0.003$
2 – 4	HX	$0.036 \pm 0.016 \pm 0.012$	$-0.019 \pm 0.007 \pm 0.004$	$-0.009 \pm 0.004 \pm 0.003$
	CS	$0.047 \pm 0.019 \pm 0.012$	$0.016 \pm 0.006 \pm 0.004$	$-0.013 \pm 0.004 \pm 0.003$
	GJ	$0.007 \pm 0.017 \pm 0.013$	$0.043 \pm 0.007 \pm 0.006$	$0.000 \pm 0.004 \pm 0.003$
4 – 6	HX	$0.003 \pm 0.016 \pm 0.012$	$0.003 \pm 0.010 \pm 0.006$	$-0.030 \pm 0.006 \pm 0.003$
	CS	$-0.014 \pm 0.020 \pm 0.011$	$0.023 \pm 0.008 \pm 0.005$	$-0.025 \pm 0.004 \pm 0.003$
	GJ	$-0.060 \pm 0.017 \pm 0.010$	$0.020 \pm 0.009 \pm 0.006$	$-0.012 \pm 0.005 \pm 0.003$
6 – 8	HX	$0.041 \pm 0.019 \pm 0.015$	$0.019 \pm 0.011 \pm 0.007$	$-0.045 \pm 0.009 \pm 0.003$
	CS	$-0.030 \pm 0.021 \pm 0.011$	$0.042 \pm 0.011 \pm 0.007$	$-0.020 \pm 0.006 \pm 0.003$
	GJ	$-0.078 \pm 0.020 \pm 0.016$	$0.006 \pm 0.010 \pm 0.006$	$-0.004 \pm 0.008 \pm 0.003$
8 – 10	HX	$0.068 \pm 0.026 \pm 0.019$	$-0.014 \pm 0.012 \pm 0.005$	$-0.035 \pm 0.013 \pm 0.003$
	CS	$0.016 \pm 0.022 \pm 0.012$	$0.045 \pm 0.016 \pm 0.008$	$-0.017 \pm 0.009 \pm 0.003$
	GJ	$-0.065 \pm 0.026 \pm 0.023$	$0.017 \pm 0.011 \pm 0.004$	$0.010 \pm 0.011 \pm 0.003$
10 – 15	HX	$0.073 \pm 0.025 \pm 0.024$	$0.015 \pm 0.012 \pm 0.005$	$-0.027 \pm 0.013 \pm 0.011$
	CS	$-0.040 \pm 0.018 \pm 0.009$	$0.034 \pm 0.016 \pm 0.006$	$0.011 \pm 0.011 \pm 0.003$
	GJ	$-0.025 \pm 0.027 \pm 0.018$	$-0.031 \pm 0.011 \pm 0.004$	$0.007 \pm 0.011 \pm 0.003$
15 – 20	HX	$0.063 \pm 0.051 \pm 0.030$	$0.051 \pm 0.030 \pm 0.014$	$0.058 \pm 0.023 \pm 0.011$
	CS	$-0.011 \pm 0.037 \pm 0.023$	$-0.032 \pm 0.030 \pm 0.010$	$0.082 \pm 0.028 \pm 0.011$
	GJ	$0.158 \pm 0.062 \pm 0.039$	$-0.022 \pm 0.028 \pm 0.010$	$0.032 \pm 0.022 \pm 0.003$
20 – 30	HX	$0.077 \pm 0.098 \pm 0.049$	$-0.009 \pm 0.055 \pm 0.018$	$-0.004 \pm 0.036 \pm 0.011$
	CS	$-0.019 \pm 0.067 \pm 0.043$	$0.026 \pm 0.048 \pm 0.013$	$0.029 \pm 0.056 \pm 0.033$
	GJ	$0.027 \pm 0.105 \pm 0.054$	$-0.031 \pm 0.048 \pm 0.017$	$0.014 \pm 0.036 \pm 0.011$