

$p_T^\Upsilon$ [GeV/c]		$\lambda_\theta$	$\lambda_{\theta\phi}$	$\lambda_\phi$
0 - 2	HX	$0.049 \pm 0.038 \pm 0.031$	$-0.023 \pm 0.013 \pm 0.005$	$0.002 \pm 0.008 \pm 0.000$
	CS	$0.051 \pm 0.039 \pm 0.030$	$0.005 \pm 0.012 \pm 0.004$	$0.000 \pm 0.008 \pm 0.000$
	GJ	$0.031 \pm 0.038 \pm 0.030$	$0.031 \pm 0.013 \pm 0.007$	$0.004 \pm 0.008 \pm 0.000$
2 - 4	HX	$0.058 \pm 0.025 \pm 0.024$	$-0.023 \pm 0.011 \pm 0.007$	$-0.001 \pm 0.006 \pm 0.000$
	CS	$0.080 \pm 0.029 \pm 0.024$	$0.033 \pm 0.009 \pm 0.005$	$-0.006 \pm 0.006 \pm 0.000$
	GJ	$0.011 \pm 0.026 \pm 0.022$	$0.079 \pm 0.011 \pm 0.009$	$0.016 \pm 0.006 \pm 0.000$
4 - 6	HX	$0.010 \pm 0.024 \pm 0.018$	$0.070 \pm 0.014 \pm 0.008$	$-0.012 \pm 0.008 \pm 0.000$
	CS	$-0.068 \pm 0.029 \pm 0.021$	$0.080 \pm 0.011 \pm 0.007$	$0.016 \pm 0.006 \pm 0.000$
	GJ	$-0.168 \pm 0.024 \pm 0.015$	$0.034 \pm 0.012 \pm 0.009$	$0.049 \pm 0.007 \pm 0.000$
6 - 8	HX	$0.044 \pm 0.026 \pm 0.019$	$0.125 \pm 0.017 \pm 0.008$	$-0.034 \pm 0.013 \pm 0.000$
	CS	$-0.145 \pm 0.029 \pm 0.014$	$0.095 \pm 0.014 \pm 0.008$	$0.033 \pm 0.008 \pm 0.000$
	GJ	$-0.210 \pm 0.026 \pm 0.017$	$-0.037 \pm 0.014 \pm 0.007$	$0.056 \pm 0.010 \pm 0.000$
8 - 10	HX	$0.039 \pm 0.032 \pm 0.024$	$0.080 \pm 0.016 \pm 0.008$	$-0.008 \pm 0.017 \pm 0.010$
	CS	$-0.096 \pm 0.028 \pm 0.013$	$0.037 \pm 0.020 \pm 0.009$	$0.039 \pm 0.011 \pm 0.000$
	GJ	$-0.072 \pm 0.034 \pm 0.024$	$-0.058 \pm 0.015 \pm 0.006$	$0.031 \pm 0.013 \pm 0.000$
10 - 15	HX	$0.224 \pm 0.034 \pm 0.035$	$0.048 \pm 0.014 \pm 0.008$	$-0.044 \pm 0.017 \pm 0.010$
	CS	$-0.076 \pm 0.021 \pm 0.013$	$0.105 \pm 0.019 \pm 0.010$	$0.052 \pm 0.012 \pm 0.000$
	GJ	$-0.101 \pm 0.031 \pm 0.028$	$-0.079 \pm 0.013 \pm 0.008$	$0.060 \pm 0.012 \pm 0.010$
15 - 20	HX	$0.119 \pm 0.056 \pm 0.063$	$0.034 \pm 0.032 \pm 0.024$	$-0.036 \pm 0.027 \pm 0.020$
	CS	$-0.090 \pm 0.037 \pm 0.039$	$0.050 \pm 0.033 \pm 0.017$	$0.032 \pm 0.029 \pm 0.020$
	GJ	$-0.025 \pm 0.059 \pm 0.056$	$-0.079 \pm 0.027 \pm 0.018$	$0.010 \pm 0.023 \pm 0.010$
20 - 30	HX	$0.043 \pm 0.092 \pm 0.118$	$0.060 \pm 0.054 \pm 0.047$	$0.013 \pm 0.037 \pm 0.020$
	CS	$-0.057 \pm 0.064 \pm 0.111$	$-0.012 \pm 0.049 \pm 0.042$	$0.045 \pm 0.052 \pm 0.090$
	GJ	$0.068 \pm 0.104 \pm 0.150$	$-0.042 \pm 0.048 \pm 0.044$	$0.004 \pm 0.037 \pm 0.030$