

Source	Helicity frame Average (range)	Collins-Soper frame Average (range)
Efficiency correction	0.055 (0.034 – 0.126)	0.035 (0.019 – 0.078)
Simulation sample size	0.034 (0.015 – 0.103)	0.023 (0.010 – 0.094)
Fit to mass distribution	0.008 (0.001 – 0.134)	0.007 (0.001 – 0.188)
$\psi(2S)$ kinematic modelling	0.018 (0.000 – 0.085)	0.016 (0.000 – 0.074)
b -hadron contamination	0.014 (0.002 – 0.035)	0.013 (0.002 – 0.063)