

Source	Relative uncertainty (%)
Discrepancy between data and simulation	2.2
Background model in the $M(J/\psi\bar{\Lambda}p)$ distribution	1.1
Background model in the $M(J/\psi K_S^0\pi^+)$ distribution	0.1
Background model in the $M(K_S^0\pi^+)$ distribution	1.2
Signal model in the $M(J/\psi\bar{\Lambda}p)$ distribution	0.9
Signal model in the $M(J/\psi K_S^0\pi^+)$ distribution	0.6
Simulated sample event count	1.7
Total systematic uncertainty	3.3