

Systematic uncertainty	$\frac{N_{\chi_{c0}}}{N_{\eta_c(1S)}}$	$\frac{N_{\chi_{c1}}}{N_{\eta_c(1S)}}$	$\frac{N_{\chi_{c2}}}{N_{\eta_c(1S)}}$	$\frac{N_{\chi_{c1}}}{N_{\chi_{c0}}}$	$\frac{N_{\chi_{c2}}}{N_{\chi_{c0}}}$	$\frac{N_{\eta_c(2S)}}{N_{\eta_c(1S)}}$
Including other states	0.004	0.003	0.003	0.006	0.008	0.003
Description of detector resolution	< 0.001	< 0.001	< 0.001	0.001	0.001	0.002
Description of signal resonances	0.002	0.002	0.001	0.010	0.002	0.003
Background model	0.010	0.005	0.005	0.002	0.012	< 0.001
2D fit functions	0.002	< 0.001	0.001	0.005	0.005	0.001
Total	0.011	0.006	0.006	0.012	0.015	0.005