

Source	$\mathcal{R}_{J/\psi}^{\chi_{c2}}$	$\varepsilon_{\chi_{c2}}^{\chi_{c1}}$
Fit model		
Signal shape	0.3	—
Background shape	0.7	—
Multiple candidates exclusion	2.0	—
$B_c^+$ production spectra	0.3	0.1
Track reconstruction	$< 0.1$	$< 0.1$
Photon reconstruction	3.0	—
Pion identification	0.5	0.6
Trigger efficiency	1.1	1.1
Data-simulation difference	2.1	—
Size of simulated sample	0.3	0.4
Total	4.4	1.3