

Source	Assigned systematic [fs]
$B_c^+$ production model	1.0
$B_c^+$ decay model	5.0
Signal resolution model	1.3
Prompt background model	6.4
Fake $J/\psi$ background yield	0.4
Fake $J/\psi$ background shape	2.3
Combinatorial background yield	3.4
Combinatorial background shape	7.3
Misidentification background yield	0.8
Misidentification background shape	1.2
Length scale calibration	1.3
Momentum scale calibration	0.2
Efficiency function	2.6
Incorrect association to PV	1.8
Multiple candidates	1.0
Fit validation	0.5
Quadratic sum	12.4