

Source	Decay channel				
	$B^0 \rightarrow J/\psi K^{*0}$	$B^0 \rightarrow J/\psi K_S^0$	$B_s^0 \rightarrow J/\psi \pi^+ \pi^-$	$\Lambda_b^0 \rightarrow J/\psi \Lambda^0$	$B_s^0 \rightarrow J/\psi \phi$
PV selection	0.7	0.7	0.7	0.7	0.7
Detector alignment	0.3	0.7	0.3	0.7	0.3
ct resolution	0.0	0.1	0.1	0.2	0.1
MC finite size	1.1	2.4	2.0	2.3	0.6
Efficiency modelling	0.3	0.5	0.6	0.6	0.2
Absolute ct accuracy	0.2	0.2	0.2	0.2	0.2
Mass modelling	0.3	0.4	0.5	0.9	0.0
ct modelling	0.1	0.1	0.4	0.1	0.4
B^+ contamination	—	—	2.4	—	—
Mass window of the $\pi^+ \pi^-$	—	—	1.5	—	—
$K^\pm \pi^\mp$ mass assumption	0.3	—	—	—	—
ct range	—	—	—	—	0.1
S-wave contamination	—	—	—	—	0.4
Total	1.5	2.7	3.7	2.7	1.2