

Source	$\tau_{B^+ \rightarrow J/\psi K^+}$	$\tau_{B^0 \rightarrow J/\psi K^{*0}}$	$\tau_{B^0 \rightarrow J/\psi K_S^0}$	$\tau_{\Lambda_b^0 \rightarrow J/\psi \Lambda}$	$\tau_{B_s^0 \rightarrow J/\psi \phi}$
Statistical uncertainty	3.5	6.1	12.8	26.5	11.4
VELO reconstruction	2.0	2.3	0.9	0.5	2.3
Simulation sample size	1.7	2.3	2.9	3.7	2.4
Mass-time correlation	1.4	1.8	2.1	3.0	0.7
Trigger and selection eff.	1.1	1.2	2.0	2.0	2.5
Background modelling	0.1	0.2	2.2	2.1	0.4
Mass modelling	0.1	0.2	0.4	0.2	0.5
Peaking background	–	–	0.3	1.1	0.4
Effective lifetime bias	–	–	–	–	1.6
$B^0$ production asym.	–	–	1.1	–	–
LHCb length scale	0.4	0.3	0.3	0.3	0.3
Total systematic	3.2	3.9	4.9	5.7	4.6