

Source	Impact on the $R(K)$ ratio [%]
Background description, low- q^2 bin	1.8
Trigger turn-on	1.3
Reweighting in p_T and rapidity	0.9
Background description, J/ψ CR	0.6
J/ψ meson radiative tail description	0.5
Pileup	0.4
Signal shape description	0.3
Trigger efficiency	0.2
J/ψ resonance shape description	0.1
Nonresonant contribution to the J/ψ CR	0.1
Total systematic uncertainty	2.6
Statistical uncertainty in MC samples	1.7
Statistical uncertainty in data	7.5
Total uncertainty	8.1