

	Production in b -hadron decays	Prompt production $\sqrt{s} = 7$ TeV	Prompt production $\sqrt{s} = 8$ TeV
Statistical uncertainty	0.039	0.21	0.21
Systematic uncertainties			
Signal resolution ratio (simulation)	0.006	0.04	0.03
Signal resolution variation		0.01	0.01
J/ψ polarization	0.009	0.02	0.02
$\Gamma_{\eta_c(1S)}$ variation		0.15	0.14
Prompt production spectrum	0.003	0.07	0.06
Cross-feed	0.008	0.01	0.01
Background model	0.011	0.09	0.09
Total systematic uncertainty	0.018	0.20	0.18