

Source	Systematic uncertainty (%)			
Common to all modes				
$\mathcal{B}(B^- \rightarrow \psi(2S)K^-)$	5.4			
$\mathcal{B}(\psi(2S) \rightarrow J/\psi\pi^+\pi^-)$	1.5			
$\mathcal{B}(J/\psi \rightarrow \mu^+\mu^-)$	1.0			
Uncertainty in signal shape	3.0			
Yield of reference channel	0.7			
$\mu$ PID	0.6			
Mode specific	$D_s^+$	$D^0\pi^+$	$D^+$	$D^{*+}$
Trigger	4.9	9.3	5.5	4.8
Efficiency modeling	10.0	6.7		
PID ( $K/\pi$ )	1.0			
Charm decay $\mathcal{B}$ 's	4.9	1.3	2.2	1.5
Total	13.8	13.2	8.8	8.2