

Internal fit uncertainties	$\sigma_{\mathcal{R}(D^*)}(\times 10^{-2})$	$\sigma_{\mathcal{R}(D^0)}(\times 10^{-2})$	Correlation
Statistical uncertainty	1.8	6.0	-0.49
Simulated sample size	1.5	4.5	
$B \rightarrow D^{(*)}DX$ template shape	0.8	3.2	
$\bar{B} \rightarrow D^{(*)}\ell^{-}\bar{\nu}_\ell$ form-factors	0.7	2.1	
$\bar{B} \rightarrow D^{**}\mu^{-}\bar{\nu}_\mu$ form-factors	0.8	1.2	
$\mathcal{B} (\bar{B} \rightarrow D^*D_s^-(\rightarrow \tau^-\bar{\nu}_\tau)X)$	0.3	1.2	
MisID template	0.1	0.8	
$\mathcal{B} (\bar{B} \rightarrow D^{**}\tau^-\bar{\nu}_\tau)$	0.5	0.5	
Combinatorial	< 0.1	0.1	
Resolution	< 0.1	0.1	
Additional model uncertainty	$\sigma_{\mathcal{R}(D^*)}(\times 10^{-2})$	$\sigma_{\mathcal{R}(D^0)}(\times 10^{-2})$	
$B \rightarrow D^{(*)}DX$ model uncertainty	0.6	0.7	
$\bar{B}_s^0 \rightarrow D_s^{**}\mu^{-}\bar{\nu}_\mu$ model uncertainty	0.6	2.4	
Baryonic backgrounds	0.7	1.2	
Coulomb correction to $\mathcal{R}(D^{*+})/\mathcal{R}(D^{*0})$	0.2	0.3	
Data/simulation corrections	0.4	0.8	
MisID template unfolding	0.7	1.2	
Normalization uncertainties	$\sigma_{\mathcal{R}(D^*)}(\times 10^{-2})$	$\sigma_{\mathcal{R}(D^0)}(\times 10^{-2})$	
Data/simulation corrections	$0.4 \times \mathcal{R}(D^*)$	$0.6 \times \mathcal{R}(D^0)$	
$\tau^- \rightarrow \mu^- \nu \bar{\nu}$ branching fraction	$0.2 \times \mathcal{R}(D^*)$	$0.2 \times \mathcal{R}(D^0)$	
Total systematic uncertainty	2.4	6.6	-0.39
Total uncertainty	3.0	8.9	-0.43