

Source	Relative uncertainty (%)	
	Forward	Backward
<i>Correlated between bins</i>		
Invariant mass fits	0.0 – 5.0	0.0 – 5.0
$\log_{10}(\chi_{\text{IP}}^2(D^0))$ fits	0.0 – 5.0	0.0 – 5.0
Tracking efficiency	3.0	5.0
PID efficiency	0.6 – 17.0	0.6 – 30.0
Luminosity	1.9	2.1
$\mathcal{B}(D^0 \rightarrow K^\mp \pi^\pm)$	1.0	1.0
<i>Uncorrelated between bins</i>		
Simulation sample size	1.0 – 4.0	1.0 – 5.0
Statistical uncertainty	0.5 – 20.0	1.0 – 20.0