

Source	Semileptonic (%)	Hadronic(%)
Statistical	3.0	1.7
SU(3) breaking and form factors	-	8.8
Bin dependent uncertainty	1.0	-
Semileptonic decay model	3.0	-
Backgrounds	2.0	-
Tracking efficiency	2.0	-
$\mathcal{B}(\bar{\mathcal{B}}'_f \rightarrow \mathcal{D}'\mathcal{K}^+\mathcal{X}_{\mu\bar{\nu}_\mu})$	$^{+4.1}_{-1.1}$	-
$\mathcal{B}((\mathcal{B}^-/\bar{\mathcal{B}}') \rightarrow \mathcal{D}_f^+\mathcal{K}\mathcal{X}_{\mu\bar{\nu}_\mu})$	2.0	-
Detector acceptance		
and reconstruction	-	0.7
Hardware trigger efficiency	-	2.0
Offline selection	-	1.1
Boosted decision tree cut	-	1.0
Particle identification	1.5	1.5
Combinatorial background	-	1.0
Signal shape (tails)	-	0.6
Signal shape (core)	-	1.0
Total	$^{+7.1}_{-5.9}$	± 9.6