

Parameter	Fit result	$(\frac{\epsilon_{\text{sig}}}{\epsilon_{\text{control}}})$	Corrected fraction
$f_{D_s^+}$	$0.55 \pm 0.03$	0.992	$0.55 \pm 0.03$
$f_{D_{s0}^{*+}}$	$0.10 \pm 0.04$	1.077	$0.11 \pm 0.04$
$f_{D_{s1}^+}$	$0.37 \pm 0.07$	1.051	$0.39 \pm 0.07$
$f_{\bar{D}^{**} D_s^+(X)}$	$0.28 \pm 0.10$	1.208	$0.34 \pm 0.12$
$f_{B_s^0 \rightarrow D^{*-} D_s^+(X)}$	$0.12 \pm 0.04$	0.904	$0.11 \pm 0.04$