

Source	$\frac{\mathcal{B}(\mathcal{B}'_f \rightarrow \mathcal{K}'_S \mathcal{K}^{*'})}{\mathcal{B}(\mathcal{B}' \rightarrow \mathcal{K}'_S \pi^+ \pi^-)}$		$\frac{\mathcal{B}(\mathcal{B}' \rightarrow \mathcal{K}'_S \mathcal{K}^{*'})}{\mathcal{B}(\mathcal{B}' \rightarrow \mathcal{K}'_S \pi^+ \pi^-)}$	
	Downstream	Long	Downstream	Long
Fit	0.05	0.03	0.20	0.28
Selection efficiency	0.08	0.10	0.08	0.11
PID efficiency	0.01	0.01	0.01	0.01
Trigger	0.07	0.07	0.02	0.09
Lifetime	0.05	0.05	-	-
Total	0.13	0.14	0.22	0.31
f_s/f_d	0.06	0.06	-	-