

Sample	ϵ_{tag}	ω	ϵ_{eff}
Simulation	4.88%	37.0%	0.33%
$B^+ \rightarrow J/\psi K^+$	$(3.11 \pm 0.02)\%$	$(34.6 \pm 0.3 \pm 0.3)\%$	$(0.30 \pm 0.01 \pm 0.01)\%$
$B^0 \rightarrow J/\psi K^{*0}$	$(3.32 \pm 0.04)\%$	$(35.0 \pm 0.8 \pm 0.3)\%$	$(0.30 \pm 0.03 \pm 0.01)\%$
$B^0 \rightarrow D^- \pi^+$	$(4.11 \pm 0.03)\%$	$(34.4 \pm 0.4 \pm 0.3)\%$	$(0.40 \pm 0.02 \pm 0.01)\%$
$B_s^0 \rightarrow D_s^- \pi^+$	$(3.99 \pm 0.07)\%$	$(34.4 \pm 0.6 \pm 0.3)\%$	$(0.39 \pm 0.03 \pm 0.01)\%$