B^+ decays with kaons

Decay Mode	Experiment	N_S	N_B	$\mathcal{B}$ (10^{-6})	Theory (10^{-6})
$K^+\pi^0$	CLEO II	8.7^*	-	< 16	5–10
$K^0\pi^+$	CLEO II	9.2^*	-	23^{+11}_{-10}	6–13
K^+K^0	CLEO II	0.6^*	-	< 21	0.6–2.4
$K^{*+}\pi^0$	CLEO II	4	1.9 ± 0.7	< 99	3–9
$K^{*0}\pi^+$	CLEO II	2	1.0 ± 0.6	< 41	4–10
$K^{*+}K^0$					0.–0.05
$K^{*0}K^+$					0.3–1
$K^{*+}K^{*0}$					1
$K^+\rho^0$	CLEO II	1	3.8 ± 0.2	< 19	0.05–2
$K^0\rho^+$	CLEO II	0	0	< 48	0.1–0.4
$K^{*+}\rho^0$	ARGUS			< 900	1–8
$K^{*0}\rho^+$					8–13
$K^+\eta$	CLEO II	0	2.2 ± 0.4	< 8	0.3–5
$K^{*+}\eta$	CLEO II	0	0.5 ± 0.2	< 240	1–13
$K^+\eta'$	CLEO II	12.0^*	-	78^{+29}_{-24}	10–41
$K^{*+}\eta'$	CLEO II	0	0.3 ± 0.1	< 290	0.2–9
$K^+\omega$	CLEO II	8.6^*	-	12^{+7}_{-5}	1.5–5
$K^{*+}\omega$	CLEO II	0	0.9 ± 0.3	< 110	4–15
K^+f_0	CLEO I	0	0	< 80	
$K_1^0(1400)\pi^+$	ARGUS			< 2600	
$K_1^+(1400)\rho^0$	ARGUS			< 780	
$K_2^*(1430)^0\pi^+$	ARGUS			< 680	
$K_2^*(1430)^+\rho^0$	ARGUS	0		< 1500	
$K^+\phi$	CLEO II	0	0	< 12	2–16
$K^{*+}\phi$	CLEO II	1	0	< 70	2–31
$K_1^+(1400)\phi$	ARGUS			< 1100	21
$K_2^*(1430)^+\phi$	ARGUS			< 3400	0.7

* Maximum likelihood fit - N_S does not include any background