

Decay hypothesis	Source	m_1	Γ_1	m_2	Γ_2	f_1
$B^+ K^-$	Background model	0.4	1.2	0.7	10.6	0.07
	Signal model	0.5	3.9	4.3	11.5	0.11
	Mass and p_T range	0.4	1.3	1.6	13.6	0.07
	Total	0.8	4.2	4.6	20.7	0.15
$B^{*+} K^-$	Background model	0.4	1.7	0.7	13.1	0.08
	Signal model	0.2	3.3	4.2	9.0	0.08
	Mass and p_T range	0.5	2.1	1.3	19.5	0.10
	Total	0.7	4.3	4.5	25.1	0.16