

Parameter	Total	$f_0(980)$	$f_0(1370)$	NR	$f_2(1270), \lambda = 0$
$m(\pi^+\pi^-)$ dependent effic.	1.0	0.2	0.2	1.0	0.2
PID efficiency	2.0	2.0	2.0	2.0	2.0
$J/\psi\phi$ S-wave	0.7	0.7	0.7	0.7	0.7
\bar{B}_s^0 p and p_T distributions	0.5	0.5	0.5	0.5	0.5
Acceptance function	0	0.1	1.3	1.4	3.9
$\mathcal{B}(\phi \rightarrow K^+K^-)$	1.0	1.0	1.0	1.0	1.0
Background	0.6	0.6	0.6	0.6	0.6
Resonance fit	—	+18.2 − 8.0	+ 0.8 −88.1	+57.6 − 3.7	+ 3.0 −15.8
Total	± 2.7	+18.3 − 8.4	+ 2.9 −88.2	+57.7 − 4.8	+ 5.5 −16.4