

Uncertainty source	$K_S^0 \bar{K}_S^0$		$\Lambda K_S^0$					$\Lambda \Lambda$			
	$R_{\text{inv}}$	$\lambda$	$R_{\text{inv}}$	$d_0$	$\Re f_0$	$\Im f_0$	$\lambda$	$R_{\text{inv}}$	$d_0$	$\Re f_0$	$\lambda$
BDT cut	0.04–0.18	0.01–0.04	0.19	0.75	0.10	0.07	0.03	0.06	0.43	0.05	0.31
Duplicate $V^0$ removal	0.06–0.40	0.01–0.08	0.35	0.92	0.10	0.19	0.11	0.01	1.14	0.05	0.14
Mass fit function	0.00–0.01	0.00–0.01	0.09	0.05	0.01	0.03	0.03	0.02	0.04	0.01	0.02
Non-femtoscopic func.	0.02–0.16	0.01–0.12	0.02	0.17	0.05	0.07	0.03	0.02	1.02	0.14	0.93
Reference sample	0.03–0.08	0.01–0.05	0.22	0.48	0.12	0.12	0.03	0.10	1.12	0.20	0.76
Peak region	0.00–0.07	0.01–0.02	0.43	0.10	0.05	0.17	0.08	0.22	1.21	0.08	0.35
Sideband region	0.00–0.03	0.00–0.01	0.02	0.02	0.01	0.01	0.00	0.01	0.03	0.01	0.04
Fitting range	0.01–0.11	0.01–0.04	0.20	0.18	0.03	0.08	0.04	0.04	1.79	0.20	0.60
Efficiency	0.03–0.03	0.01–0.01	0.08	0.29	0.06	0.09	0.03	0.02	0.05	0.03	0.04
$f_0(980)/a_0(980)$ param.	0.07–0.39	0.03–0.05	—	—	—	—	—	—	—	—	—
Total uncertainty	0.29–0.47	0.08–0.16	0.69	1.34	0.21	0.32	0.16	0.25	2.91	0.34	1.43