

	Systematic uncertainty	$ A_{\rho K^*}^0 ^2$	$ A_{\rho K^*}^{\parallel} ^2$	$ A_{\rho K^*}^{\perp} ^2$	$ A_{\omega K^*}^0 ^2$	$ A_{\omega K^*}^{\parallel} ^2$	$ A_{\omega K^*}^{\perp} ^2$	$ A_{\omega(K\pi)} ^2$	$ A_{S1K^*} ^2$	$ A_{S2K^*} ^2$	$ A_{S3K^*} ^2$
CP averages	Centrifugal barrier factors	–	–	–	–	0.0001	–	0.001	0.01	0.01	0.04
	Hypatia parameters	–	–	–	–	–	–	–	–	–	–
	$B_s^0 \rightarrow K^{*0} \bar{K}^{*0}$ bkg.	0.01	0.01	0.01	0.001	0.0004	0.0002	0.001	0.01	0.02	0.01
	Simulation sample size	0.01	0.01	0.01	0.002	0.0007	0.0003	0.005	0.02	0.06	0.04
	Data-Simulation corrections	–	–	–	–	0.0002	–	–	–	–	–
CP asym.	Centrifugal barrier factors	–	–	0.004	–	–	–	0.01	–	0.003	0.01
	Hypatia parameters	–	0.002	0.002	–	0.01	–	0.01	–	0.002	–
	$B_s^0 \rightarrow K^{*0} \bar{K}^{*0}$ bkg.	0.03	0.011	0.013	–	0.13	0.1	0.01	0.02	0.005	0.01
	Simulation sample size	0.02	0.014	0.011	0.1	0.17	0.4	0.14	0.04	0.022	0.03
	Data-Simulation corrections	–	0.001	–	–	0.01	–	0.01	–	–	–
Common (B^0, \bar{B}^0)	Mass propagators parameters	0.01	0.033	0.040	0.002	0.0003	0.0001	0.002	0.07	0.170	0.12
	Masses and angles resolution	0.01	0.023	0.040	0.010	0.0028	0.0010	0.024	0.03	0.050	0.10
	Fit method	0.01	0.007	0.007	0.004	0.0005	0.0010	0.001	0.01	0.029	–
	$a_1(1260)$ pollution	0.06	0.070	0.019	0.003	0.0005	0.0002	0.003	0.05	0.130	0.10
	Symmetrised ($\pi\pi$) PDF	0.04	0.030	0.021	–	0.0008	0.0003	0.004	0.03	0.080	0.06
	Systematic uncertainty	$ A_{S1(K\pi)} ^2$	$ A_{S2(K\pi)} ^2$	$ A_{S3(K\pi)} ^2$	$\delta_{\rho K^*}^0$	$\delta_{\rho K^*}^{\parallel}$	$\delta_{\rho K^*}^{\perp}$	$\delta_{\omega K^*}^0$	$\delta_{\omega K^*}^{\parallel}$	$\delta_{\omega K^*}^{\perp}$	$\delta_{\omega(K\pi)}$
CP averages	Centrifugal barrier factors	0.003	0.02	0.003	–	0.001	0.002	0.03	0.01	–	0.01
	Hypatia parameters	0.001	0.01	0.001	–	0.001	0.002	0.01	0.01	–	–
	$B_s^0 \rightarrow K^{*0} \bar{K}^{*0}$ bkg.	0.008	0.01	0.004	0.02	0.018	0.007	0.04	0.02	0.1	0.01
	Simulation sample size	0.006	0.03	0.007	0.02	0.009	0.008	0.15	0.07	0.1	0.10
	Data-Simulation corrections	–	–	0.001	–	0.001	–	–	–	–	–
CP asym.	Centrifugal barrier factors	–	0.010	0.02	–	0.004	0.001	0.02	0.01	0.03	0.02
	Hypatia parameters	0.01	0.004	0.01	–	0.001	0.001	0.01	0.01	0.01	–
	$B_s^0 \rightarrow K^{*0} \bar{K}^{*0}$ bkg.	0.05	0.007	0.03	0.03	0.024	0.009	0.05	0.02	0.06	0.02
	Simulation sample size	0.04	0.020	0.06	0.02	0.009	0.009	0.15	0.07	0.15	0.13
	Data-Simulation corrections	–	0.001	–	–	–	–	–	0.01	0.01	–
Common (B^0, \bar{B}^0)	Mass propagators parameters	0.012	0.027	0.024	0.03	0.009	0.008	0.04	0.05	0.09	0.04
	Masses and angles resolution	0.010	0.026	0.011	0.03	0.020	0.017	0.30	0.30	0.50	0.17
	Fit method	0.003	0.021	0.005	–	0.001	0.001	0.03	0.05	0.04	0.01
	$a_1(1260)$ pollution	0.018	0.040	0.019	0.17	0.060	0.050	0.60	0.06	0.05	0.12
	Symmetrised ($\pi\pi$) PDF	0.029	0.025	0.019	0.02	0.010	0.012	–	0.04	0.30	0.05