

[P-wave parameters]

Source	$ A_{\parallel} ^2$	$ A_{\perp} ^2$	$\delta_{\parallel}$ [rad]	$\delta_{\perp}$ [rad]
Mass model	0.000	0.001	0.00	0.00
Background treatment	0.002	0.001	0.00	0.00
Misreconstructed background	0.002	0.000	0.00	0.01
Angular acceptance	0.009	0.007	0.03	0.01
Statistical uncertainty on acceptance	0.001	0.001	0.01	0.01
Other resonances	0.005	0.004	0.00	0.01
Total systematic uncertainty	0.011	0.008	0.03	0.02
Statistical uncertainty	0.004	0.004	0.02	0.02

[S-wave parameters of bins (1) and (2)]

Source	$F_S^{(1)}$	$\delta_S^{(1)}$ [rad]	$F_S^{(2)}$	$\delta_S^{(2)}$ [rad]
Mass model	0.005	0.01	0.001	0.01
Background treatment	0.003	0.04	0.001	0.01
Misreconstructed background	0.006	0.01	0.002	0.00
Angular acceptance	0.007	0.01	0.004	0.05
Statistical uncertainty on acceptance	0.003	0.04	0.002	0.03
$C_{SP}$ factors	0.003	0.00	0.005	0.01
Other resonances	0.016	0.06	0.002	0.02
Total systematic uncertainty	0.020	0.08	0.007	0.06
Statistical uncertainty	0.007	0.10	0.004	0.06

[S-wave parameters of bins (3) and (4)]

Source	$F_S^{(3)}$	$\delta_S^{(3)}$ [rad]	$F_S^{(4)}$	$\delta_S^{(4)}$ [rad]
Mass model	0.003	0.01	0.004	0.01
Background treatment	0.001	0.01	0.003	0.02
Misreconstructed background	0.003	0.01	0.004	0.01
Angular acceptance	0.000	0.08	0.003	0.05
Statistical uncertainty on acceptance	0.002	0.03	0.003	0.04
$C_{SP}$ factors	0.005	0.00	0.002	0.00
Other resonances	0.006	0.02	0.000	0.08
Total systematic uncertainty	0.009	0.09	0.008	0.11
Statistical uncertainty	0.006	0.03	0.014	0.03