

Quantity (Q)	$\pm\Delta Q$	+Change in ϕ_s (rad)	-Change in ϕ_s (rad)
β	4.4×10^{-3}	0.0008	-0.0007
τ_1^{bkg} (ps)	0.046	-0.0006	0.0014
τ_2^{bkg} (ps)	0.8	-0.0014	0.0014
f_2^{bkg}	0.02	-0.0006	0.0012
N_{bkg}	38	0.0009	-0.0001
$N_{\eta'}$	9	0.0006	0.0001
m_0 (MeV)	0.12	0.0012	-0.0004
σ_1^m (MeV)	0.1	-0.0002	0.0008
α	1.1×10^{-4}	0.0003	0.0003
T function	5%	0.0005	0.0005
CP -even	multiply dilution by 0.954	-0.0008	-
Direct CP	free in fit	-0.0020	-
Total systematic uncertainty on ϕ_s		+0.004	-0.003