

Parameter	Fit value	Stat. uncer.	Syst. uncer.
ϕ_s [mrad]	-11	± 50	± 10
$\Delta\Gamma_s$ [ps^{-1}]	0.114	± 0.014	± 0.007
Δm_s [$\hbar \text{ps}^{-1}$]	17.51	$^{+0.10}_{-0.09}$	± 0.03
$ \lambda $	0.972	± 0.026	± 0.008
Γ_s [ps^{-1}]	0.6531	± 0.0042	± 0.0024
$ A_0 ^2$	0.5350	± 0.0047	± 0.0048
$ A_{\perp} ^2$	0.2337	± 0.0063	± 0.0044
$ A_S ^2$	0.022	$^{+0.008}_{-0.007}$	± 0.016
δ_{\parallel} [rad]	3.18	± 0.12	± 0.03
δ_{\perp} [rad]	2.77	± 0.16	± 0.04
$\delta_{S\perp}$ [rad]	0.221	$^{+0.083}_{-0.070}$	± 0.048