

Summary of the 95% CL intervals for $f_{a3} \cos(\phi_{a3})$, under the assumption $\Gamma_H = \Gamma_H^{\text{SM}}$, and for Γ_H under the assumption $f_{ai} = 0$ for projections at 3000 fb^{-1} . Constraints on $f_{a3} \cos(\phi_{a3})$ are multiplied by 10^4 . Values are given for scenarios S1 (with Run 2 systematic uncertainties [?]) and the approximate S2 scenario, as described in the text.

Parameter	Scenario	Projected 95% CL interval
$f_{a3} \cos(\phi_{a3}) \times 10^4$	S1, only on-shell	$[-1.8, 1.8]$
$f_{a3} \cos(\phi_{a3}) \times 10^4$	S1, on-shell and off-shell	$[-1.6, 1.6]$
Γ_H (MeV)	S1	$[2.0, 6.1]$
Γ_H (MeV)	S2	$[2.0, 6.0]$