Parameter	$f_{\Lambda Q} = 0$		$f_{\Lambda Q}$ unconstrained, $\phi_{\Lambda Q} = 0$ or π	
	Observed	Expected	Observed	Expected
τ_H (fs)	$[2.5 \times 10^{-8}, 190]$	$[1.6 \times 10^{-8}, 190]$	$[1.4 \times 10^{-8}, 190]$	$[9 \times 10^{-9}, 190]$
Γ_H (MeV)	$[3.5 \times 10^{-9}, 26]$	$[3.6 \times 10^{-9}, 41]$	$[3.5 \times 10^{-9}, 46]$	$[3.6 \times 10^{-9}, 73]$