

Production	Loops	Interference	Effective	Resolved
			scaling factor	scaling factor
$\sigma(\text{ggF})$	✓	t - b	κ_g^2	$1.06 \cdot \kappa_t^2 + 0.01 \cdot \kappa_b^2 - 0.07 \cdot \kappa_t \kappa_b$
$\sigma(\text{VBF})$	-	-		$0.74 \cdot \kappa_W^2 + 0.26 \cdot \kappa_Z^2$
$\sigma(\text{WH})$	-	-		κ_W^2
$\sigma(\text{qq}/\text{qg} \rightarrow \text{ZH})$	-	-		κ_Z^2
$\sigma(\text{gg} \rightarrow \text{ZH})$	✓	t - Z		$2.27 \cdot \kappa_Z^2 + 0.37 \cdot \kappa_t^2 - 1.64 \cdot \kappa_Z \kappa_t$
$\sigma(\text{ttH})$	-	-		κ_t^2
$\sigma(\text{gb} \rightarrow \text{tHW})$	-	t - W		$1.84 \cdot \kappa_t^2 + 1.57 \cdot \kappa_W^2 - 2.41 \cdot \kappa_t \kappa_W$
$\sigma(\text{qq}/\text{qb} \rightarrow \text{tHq})$	-	t - W		$3.40 \cdot \kappa_t^2 + 3.56 \cdot \kappa_W^2 - 5.96 \cdot \kappa_t \kappa_W$
$\sigma(\text{bbH})$	-	-		κ_b^2
Partial decay width				
Γ^{ZZ}	-	-		κ_Z^2
Γ^{WW}	-	-		κ_W^2
$\Gamma^{\gamma\gamma}$	✓	t - W	κ_γ^2	$1.59 \cdot \kappa_W^2 + 0.07 \cdot \kappa_t^2 - 0.66 \cdot \kappa_W \kappa_t$
$\Gamma^{\tau\tau}$	-	-		κ_τ^2
Γ^{bb}	-	-		κ_b^2
$\Gamma^{\mu\mu}$	-	-		κ_μ^2
Total width ($B_{\text{BSM}} = 0$)				
Γ_H	✓	-	κ_H^2	$0.57 \cdot \kappa_b^2 + 0.22 \cdot \kappa_W^2 + 0.09 \cdot \kappa_g^2 +$ $0.06 \cdot \kappa_\tau^2 + 0.03 \cdot \kappa_Z^2 + 0.03 \cdot \kappa_c^2 +$ $0.0023 \cdot \kappa_\gamma^2 + 0.0016 \cdot \kappa_{(Z\gamma)}^2 +$ $0.0001 \cdot \kappa_s^2 + 0.00022 \cdot \kappa_\mu^2$