

Production process	Decay channel				
	$H \rightarrow \gamma\gamma$	$H \rightarrow ZZ$	$H \rightarrow WW$	$H \rightarrow \tau\tau$	$H \rightarrow bb$
$ggF$	$(\sigma \cdot \mathbf{B})_{ggF}^{\gamma\gamma}$	$(\sigma \cdot \mathbf{B})_{ggF}^{ZZ}$	$(\sigma \cdot \mathbf{B})_{ggF}^{WW}$	$(\sigma \cdot \mathbf{B})_{ggF}^{\tau\tau}$	—
$VBF$	$(\sigma \cdot \mathbf{B})_{VBF}^{\gamma\gamma}$	$(\sigma \cdot \mathbf{B})_{VBF}^{ZZ}$	$(\sigma \cdot \mathbf{B})_{VBF}^{WW}$	$(\sigma \cdot \mathbf{B})_{VBF}^{\tau\tau}$	—
$WH$	$(\sigma \cdot \mathbf{B})_{WH}^{\gamma\gamma}$	$(\sigma \cdot \mathbf{B})_{WH}^{ZZ}$	$(\sigma \cdot \mathbf{B})_{WH}^{WW}$	$(\sigma \cdot \mathbf{B})_{WH}^{\tau\tau}$	$(\sigma \cdot \mathbf{B})_{WH}^{bb}$
$ZH$	$(\sigma \cdot \mathbf{B})_{ZH}^{\gamma\gamma}$	$(\sigma \cdot \mathbf{B})_{ZH}^{ZZ}$	$(\sigma \cdot \mathbf{B})_{ZH}^{WW}$	$(\sigma \cdot \mathbf{B})_{ZH}^{\tau\tau}$	$(\sigma \cdot \mathbf{B})_{ZH}^{bb}$
$ttH$	$(\sigma \cdot \mathbf{B})_{ttH}^{\gamma\gamma}$	$(\sigma \cdot \mathbf{B})_{ttH}^{ZZ}$	$(\sigma \cdot \mathbf{B})_{ttH}^{WW}$	$(\sigma \cdot \mathbf{B})_{ttH}^{\tau\tau}$	$(\sigma \cdot \mathbf{B})_{ttH}^{bb}$