

Parameters of interest: $\lambda_{yy,xx}$, $\lambda_{ii,xx}$, $\lambda_{jj,xx}$, and $\lambda_{kk,xx}$.

Other parameters: $\mu_{\text{ggH,ttH}}$ and $\mu_{\text{VBF,VH}}$.

Signal model	$\text{H} \rightarrow xx$	$\text{H} \rightarrow yy$	$\text{H} \rightarrow ii$	$\text{H} \rightarrow jj$	$\text{H} \rightarrow kk$
ggH	$\mu_{\text{ggH,ttH}}$	$\mu_{\text{ggH,ttH}} \lambda_{yy,xx}$	$\mu_{\text{ggH,ttH}} \lambda_{ii,xx}$	$\mu_{\text{ggH,ttH}} \lambda_{jj,xx}$	$\mu_{\text{ggH,ttH}} \lambda_{kk,xx}$
VBF	$\mu_{\text{VBF,VH}}$	$\mu_{\text{VBF,VH}} \lambda_{yy,xx}$	$\mu_{\text{VBF,VH}} \lambda_{ii,xx}$	$\mu_{\text{VBF,VH}} \lambda_{jj,xx}$	$\mu_{\text{VBF,VH}} \lambda_{kk,xx}$
VH	$\mu_{\text{VBF,VH}}$	$\mu_{\text{VBF,VH}} \lambda_{yy,xx}$	$\mu_{\text{VBF,VH}} \lambda_{ii,xx}$	$\mu_{\text{VBF,VH}} \lambda_{jj,xx}$	$\mu_{\text{VBF,VH}} \lambda_{kk,xx}$
ttH	$\mu_{\text{ggH,ttH}}$	$\mu_{\text{ggH,ttH}} \lambda_{yy,xx}$	$\mu_{\text{ggH,ttH}} \lambda_{ii,xx}$	$\mu_{\text{ggH,ttH}} \lambda_{jj,xx}$	$\mu_{\text{ggH,ttH}} \lambda_{kk,xx}$