

Signal Region	Process	SF \pm unc.	Uncertainty components			
			Ratio MC modeling	Ratio statistical	Ratio p_T extrapolation	Subjet matching
ggF	SM ggF HH	1.05 ± 0.24	0.16	0.05	0.00	0.16
	SM VBF HH	1.17 ± 0.45	0.35	0.05	0.00	0.16
	VBF HH ($\kappa_{2V} = 0$)	1.09 ± 0.18	0.02	0.04	0.01	0.15
	VBF HH ($\kappa_{2V} = 2$)	1.10 ± 0.18	0.02	0.05	0.01	0.15
VBF	SM ggF HH	0.95 ± 0.28	0.26	0.08	0.01	0.12
	SM VBF HH	1.08 ± 0.46	0.38	0.05	0.01	0.19
	VBF HH ($\kappa_{2V} = 0$)	0.93 ± 0.27	0.16	0.06	0.02	0.23
	VBF HH ($\kappa_{2V} = 2$)	0.94 ± 0.27	0.16	0.05	0.02	0.23