

Parameter	SM prediction	ATLAS+CMS			ATLAS			CMS		
		Best-fit value	Stat	Syst	Best-fit value	Stat	Syst	Best-fit value	Stat	Syst
$\sigma(gg \rightarrow H \rightarrow ZZ)$ (pb)	0.513 ± 0.057	0.58 ^{+0.11} _{-0.10} (+0.11) (-0.10)	+0.11 -0.10 (+0.11) (-0.09)	+0.03 -0.02 (+0.03) (-0.02)	0.76 ^{+0.19} _{-0.17} (+0.16) (-0.14)	+0.19 -0.16 (+0.16) (-0.13)	+0.05 -0.04 (+0.04) (-0.03)	0.44 ^{+0.14} _{-0.11} (+0.15) (-0.13)	+0.13 -0.11 (+0.15) (-0.13)	+0.05 -0.03 (+0.04) (-0.03)
$\sigma_{\text{VBF}}/\sigma_{\text{ggF}}$	0.082 ± 0.009	0.11 ^{+0.03} _{-0.03} (+0.03) (-0.02)	+0.03 -0.02 (+0.02) (-0.02)	+0.02 -0.01 (+0.02) (-0.01)	0.08 ^{+0.03} _{-0.03} (+0.04) (-0.03)	+0.03 -0.02 (+0.04) (-0.03)	+0.02 -0.01 (+0.02) (-0.01)	0.14 ^{+0.07} _{-0.05} (+0.04) (-0.03)	+0.06 -0.05 (+0.04) (-0.03)	+0.04 -0.02 (+0.02) (-0.01)
$\sigma_{WH}/\sigma_{\text{ggF}}$	0.037 ± 0.004	0.03 ^{+0.03} _{-0.03} (+0.02) (-0.02)	+0.02 -0.02 (+0.02) (-0.02)	+0.01 -0.01 (+0.01) (-0.01)	0.05 ^{+0.04} _{-0.03} (+0.03) (-0.02)	+0.03 -0.02 (+0.03) (-0.02)	+0.02 -0.01 (+0.02) (-0.01)	0.01 ^{+0.04} _{-0.04} (+0.03) (-0.02)	+0.04 -0.03 (+0.03) (-0.02)	+0.02 -0.02 (+0.02) (-0.01)
$\sigma_{ZH}/\sigma_{\text{ggF}}$	0.022 ± 0.002	0.07 ^{+0.04} _{-0.03} (+0.02) (-0.01)	+0.03 -0.03 (+0.01) (-0.01)	+0.02 -0.02 (+0.01) (-0.00)	0.01 ^{+0.03} _{-0.01} (+0.03) (-0.01)	+0.02 -0.01 (+0.02) (-0.01)	+0.02 -0.01 (+0.01) (-0.01)	0.13 ^{+0.08} _{-0.05} (+0.02) (-0.01)	+0.06 -0.05 (+0.02) (-0.01)	+0.04 -0.03 (+0.01) (-0.01)
$\sigma_{ttH}/\sigma_{\text{ggF}}$	0.0067 ± 0.0010	0.022 ^{+0.007} _{-0.006} (+0.004) (-0.004)	+0.005 -0.005 (+0.003) (-0.003)	+0.004 -0.003 (+0.003) (-0.002)	0.013 ^{+0.007} _{-0.005} (+0.006) (-0.004)	+0.005 -0.004 (+0.005) (-0.004)	+0.004 -0.003 (+0.004) (-0.003)	0.034 ^{+0.016} _{-0.012} (+0.007) (-0.005)	+0.012 -0.010 (+0.005) (-0.004)	+0.010 -0.006 (+0.004) (-0.004)
$\text{BR}^{WW}/\text{BR}^{ZZ}$	$8.10 \pm < 0.01$	6.8 ^{+1.7} _{-1.3} (+2.2) (-1.7)	+1.5 -1.2 (+2.0) (-1.6)	+0.7 -0.5 (+0.9) (-0.7)	6.5 ^{+2.2} _{-1.6} (+3.5) (-2.4)	+2.0 -1.5 (+3.3) (-2.2)	+0.9 -0.6 (+1.3) (-0.9)	7.2 ^{+2.9} _{-2.1} (+3.2) (-2.2)	+2.6 -1.8 (+2.9) (-2.0)	+1.3 -0.9 (+1.4) (-1.0)
$\text{BR}^{\gamma\gamma}/\text{BR}^{ZZ}$	0.085 ± 0.001	0.069 ^{+0.018} _{-0.015} (+0.025) (-0.019)	+0.018 -0.014 (+0.024) (-0.019)	+0.004 -0.003 (+0.006) (-0.004)	0.063 ^{+0.024} _{-0.018} (+0.040) (-0.027)	+0.023 -0.017 (+0.039) (-0.027)	+0.008 -0.005 (+0.011) (-0.006)	0.079 ^{+0.033} _{-0.023} (+0.035) (-0.025)	+0.032 -0.023 (+0.034) (-0.024)	+0.010 -0.006 (+0.008) (-0.005)
$\text{BR}^{\tau\tau}/\text{BR}^{ZZ}$	2.36 ± 0.05	1.8 ^{+0.6} _{-0.5} (+0.9) (-0.7)	+0.5 -0.4 (+0.8) (-0.6)	+0.3 -0.2 (+0.5) (-0.3)	2.2 ^{+1.1} _{-0.8} (+1.5) (-1.0)	+0.9 -0.6 (+1.3) (-0.9)	+0.6 -0.4 (+0.8) (-0.5)	1.6 ^{+0.9} _{-0.6} (+1.2) (-0.9)	+0.8 -0.5 (+1.0) (-0.7)	+0.5 -0.3 (+0.7) (-0.4)
$\text{BR}^{bb}/\text{BR}^{ZZ}$	21.6 ± 1.0	4.2 ^{+4.6} _{-2.6} (+16.9) (-9.1)	+2.8 -2.0 (+13.9) (-7.9)	+3.6 -1.7 (+9.5) (-4.4)	9.7 ^{+10.2} _{-5.8} (+29.4) (-11.8)	+7.4 -4.4 (+24.3) (-10.5)	+7.0 -3.8 (+16.7) (-5.4)	3.7 ^{+4.1} _{-2.4} (+29.4) (-11.9)	+3.1 -1.9 (+23.4) (-10.4)	+2.7 -1.6 (+17.7) (-5.9)