

Parameter	SM prediction	Best fit value	Uncertainty Stat	Uncertainty Syst	Best fit value	Uncertainty Stat	Uncertainty Syst	Best fit value	Uncertainty Stat	Uncertainty Syst
		ATLAS+CMS			ATLAS			CMS		
$\sigma(gg \rightarrow H \rightarrow ZZ)$ [pb]	0.51 ± 0.06	$0.59^{+0.11}_{-0.10}$ ($+0.11$) (-0.10)	$+0.11$ -0.10 ($+0.11$) (-0.09)	$+0.02$ -0.02 ($+0.03$) (-0.02)	$0.77^{+0.19}_{-0.17}$ ($+0.16$) (-0.14)	$+0.19$ -0.16 ($+0.16$) (-0.13)	$+0.05$ -0.03 ($+0.03$) (-0.02)	$0.44^{+0.14}_{-0.12}$ ($+0.15$) (-0.13)	$+0.13$ -0.11 ($+0.15$) (-0.13)	$+0.05$ -0.03 ($+0.04$) (-0.03)
$\sigma_{\text{VBF}}/\sigma_{ggF}$	0.082 ± 0.009	$0.109^{+0.034}_{-0.027}$ ($+0.029$) (-0.024)	$+0.029$ -0.024 ($+0.024$) (-0.020)	$+0.018$ -0.013 ($+0.016$) (-0.012)	$0.079^{+0.035}_{-0.026}$ ($+0.042$) (-0.031)	$+0.030$ -0.023 ($+0.036$) (-0.028)	$+0.019$ -0.012 ($+0.022$) (-0.014)	$0.138^{+0.073}_{-0.051}$ ($+0.043$) (-0.033)	$+0.061$ -0.046 ($+0.037$) (-0.029)	$+0.039$ -0.023 ($+0.023$) (-0.015)
σ_{WH}/σ_{ggF}	0.037 ± 0.004	$0.031^{+0.028}_{-0.026}$ ($+0.021$) (-0.017)	$+0.024$ -0.022 ($+0.019$) (-0.015)	$+0.015$ -0.014 ($+0.011$) (-0.007)	$0.054^{+0.036}_{-0.026}$ ($+0.033$) (-0.022)	$+0.031$ -0.023 ($+0.029$) (-0.020)	$+0.020$ -0.013 ($+0.015$) (-0.009)	$0.005^{+0.044}_{-0.037}$ ($+0.032$) (-0.022)	$+0.037$ -0.028 ($+0.027$) (-0.020)	$+0.023$ -0.024 ($+0.017$) (-0.010)
σ_{ZH}/σ_{ggF}	0.0216 ± 0.0024	$0.066^{+0.039}_{-0.031}$ ($+0.016$) (-0.011)	$+0.032$ -0.025 ($+0.014$) (-0.010)	$+0.023$ -0.018 ($+0.009$) (-0.004)	$0.013^{+0.028}_{-0.014}$ ($+0.027$) (-0.014)	$+0.021$ -0.012 ($+0.023$) (-0.013)	$+0.018$ -0.007 ($+0.014$) (-0.005)	$0.123^{+0.076}_{-0.053}$ ($+0.024$) (-0.013)	$+0.063$ -0.046 ($+0.020$) (-0.012)	$+0.044$ -0.026 ($+0.014$) (-0.006)
σ_{tH}/σ_{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)
B^{WW}/B^{ZZ}	$8.09 \pm < 0.01$	$6.7^{+1.6}_{-1.3}$ ($+2.2$) (-1.7)	$+1.5$ -1.2 ($+2.0$) (-1.6)	$+0.6$ -0.5 ($+0.9$) (-0.7)	$6.5^{+2.1}_{-1.6}$ ($+3.5$) (-2.4)	$+2.0$ -1.4 ($+3.3$) (-2.2)	$+0.8$ -0.6 ($+1.2$) (-0.9)	$7.1^{+2.9}_{-2.1}$ ($+3.2$) (-2.2)	$+2.6$ -1.8 ($+2.9$) (-2.0)	$+1.3$ -0.9 ($+1.4$) (-1.0)
$B^{\gamma\gamma}/B^{ZZ}$	0.0854 ± 0.0010	$0.069^{+0.018}_{-0.014}$ ($+0.025$) (-0.019)	$+0.018$ -0.014 ($+0.024$) (-0.019)	$+0.004$ -0.003 ($+0.006$) (-0.004)	$0.062^{+0.024}_{-0.018}$ ($+0.040$) (-0.027)	$+0.023$ -0.017 ($+0.039$) (-0.027)	$+0.007$ -0.005 ($+0.010$) (-0.006)	$0.079^{+0.034}_{-0.023}$ ($+0.035$) (-0.025)	$+0.032$ -0.023 ($+0.034$) (-0.024)	$+0.010$ -0.006 ($+0.008$) (-0.005)
$B^{\tau\tau}/B^{ZZ}$	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)	$2.2^{+1.1}_{-0.7}$ ($+1.5$) (-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)
B^{bb}/B^{ZZ}	21.5 ± 1.0	$4.2^{+4.4}_{-2.6}$ ($+16.8$) (-9.0)	$+2.8$ -2.0 ($+13.9$) (-7.9)	$+3.4$ -1.6 ($+9.5$) (-4.4)	$9.6^{+10.1}_{-5.7}$ ($+29.3$) (-11.8)	$+7.4$ -4.4 ($+24.2$) (-10.5)	$+6.9$ -3.6 ($+16.6$) (-5.3)	$3.7^{+4.1}_{-2.4}$ ($+29.4$) (-11.9)	$+3.1$ -2.0 ($+23.4$) (-10.4)	$+2.7$ -1.4 ($+17.8$) (-5.9)