

Parameter	SM prediction	Best fit					Uncertainty					Best fit value	Uncertainty			
		value	Stat	Expt	Thbgd	Thsig	value	Stat	Expt	Thbgd	Thsig		Stat	Expt	Thbgd	Thsig
		ATLAS+CMS					ATLAS					CMS				
$\sigma(gg \rightarrow H \rightarrow ZZ)$ [pb]	0.51 ± 0.06	$0.59^{+0.11}_{-0.10}$	$^{+0.11}_{-0.10}$	$^{+0.02}_{-0.01}$	$^{+0.01}_{-0.01}$	$^{+0.01}_{-0.01}$	$0.77^{+0.19}_{-0.17}$	$^{+0.19}_{-0.16}$	$^{+0.04}_{-0.03}$	$^{+0.02}_{-0.02}$	$^{+0.01}_{-0.01}$	$0.44^{+0.14}_{-0.12}$	$^{+0.13}_{-0.11}$	$^{+0.04}_{-0.03}$	$^{+0.01}_{-0.01}$	$^{+0.02}_{-0.01}$
		$^{+0.11}_{-0.10}$	$^{+0.11}_{-0.09}$	$^{+0.02}_{-0.02}$	$^{+0.01}_{-0.01}$	$^{+0.01}_{-0.01}$	$^{+0.16}_{-0.14}$	$^{+0.16}_{-0.13}$	$^{+0.03}_{-0.02}$	$^{+0.01}_{-0.01}$	$^{+0.01}_{-0.01}$	$^{+0.15}_{-0.13}$	$^{+0.15}_{-0.13}$	$^{+0.03}_{-0.02}$	$^{+0.01}_{-0.01}$	$^{+0.02}_{-0.01}$
$\sigma_{\text{VBF}}/\sigma_{\text{ggF}}$	0.082 ± 0.009	$0.109^{+0.034}_{-0.027}$	$^{+0.029}_{-0.024}$	$^{+0.013}_{-0.009}$	$^{+0.006}_{-0.004}$	$^{+0.010}_{-0.008}$	$0.079^{+0.035}_{-0.026}$	$^{+0.030}_{-0.023}$	$^{+0.014}_{-0.009}$	$^{+0.008}_{-0.005}$	$^{+0.009}_{-0.006}$	$0.138^{+0.073}_{-0.051}$	$^{+0.061}_{-0.046}$	$^{+0.033}_{-0.019}$	$^{+0.014}_{-0.006}$	$^{+0.015}_{-0.010}$
		$^{+0.029}_{-0.024}$	$^{+0.024}_{-0.020}$	$^{+0.012}_{-0.009}$	$^{+0.005}_{-0.003}$	$^{+0.009}_{-0.007}$	$^{+0.042}_{-0.031}$	$^{+0.036}_{-0.028}$	$^{+0.016}_{-0.010}$	$^{+0.010}_{-0.006}$	$^{+0.011}_{-0.008}$	$^{+0.043}_{-0.033}$	$^{+0.037}_{-0.029}$	$^{+0.020}_{-0.012}$	$^{+0.006}_{-0.003}$	$^{+0.010}_{-0.008}$
$\sigma_{\text{WH}}/\sigma_{\text{ggF}}$	0.037 ± 0.004	$0.031^{+0.028}_{-0.026}$	$^{+0.024}_{-0.022}$	$^{+0.012}_{-0.012}$	$^{+0.008}_{-0.008}$	$^{+0.003}_{-0.002}$	$0.054^{+0.036}_{-0.026}$	$^{+0.031}_{-0.023}$	$^{+0.012}_{-0.008}$	$^{+0.014}_{-0.009}$	$^{+0.007}_{-0.004}$	$0.005^{+0.044}_{-0.037}$	$^{+0.037}_{-0.028}$	$^{+0.021}_{-0.023}$	$^{+0.010}_{-0.008}$	$^{+0.003}_{-0.001}$
		$^{+0.021}_{-0.017}$	$^{+0.019}_{-0.015}$	$^{+0.008}_{-0.005}$	$^{+0.007}_{-0.005}$	$^{+0.002}_{-0.002}$	$^{+0.033}_{-0.022}$	$^{+0.029}_{-0.020}$	$^{+0.010}_{-0.006}$	$^{+0.011}_{-0.006}$	$^{+0.005}_{-0.002}$	$^{+0.032}_{-0.022}$	$^{+0.027}_{-0.020}$	$^{+0.014}_{-0.008}$	$^{+0.009}_{-0.006}$	$^{+0.003}_{-0.001}$
$\sigma_{\text{ZH}}/\sigma_{\text{ggF}}$	0.0216 ± 0.0024	$0.066^{+0.039}_{-0.031}$	$^{+0.032}_{-0.025}$	$^{+0.018}_{-0.012}$	$^{+0.014}_{-0.012}$	$^{+0.005}_{-0.003}$	$0.013^{+0.028}_{-0.014}$	$^{+0.021}_{-0.012}$	$^{+0.013}_{-0.005}$	$^{+0.013}_{-0.005}$	$^{+0.003}_{-0.002}$	$0.123^{+0.076}_{-0.053}$	$^{+0.063}_{-0.046}$	$^{+0.038}_{-0.022}$	$^{+0.019}_{-0.013}$	$^{+0.009}_{-0.005}$
		$^{+0.016}_{-0.011}$	$^{+0.014}_{-0.010}$	$^{+0.006}_{-0.003}$	$^{+0.006}_{-0.003}$	$^{+0.002}_{-0.001}$	$^{+0.027}_{-0.014}$	$^{+0.023}_{-0.013}$	$^{+0.009}_{-0.003}$	$^{+0.011}_{-0.004}$	$^{+0.003}_{-0.001}$	$^{+0.024}_{-0.013}$	$^{+0.020}_{-0.012}$	$^{+0.010}_{-0.004}$	$^{+0.009}_{-0.004}$	$^{+0.002}_{-0.001}$
$\sigma_{\text{tH}}/\sigma_{\text{ggF}}$	0.0067 ± 0.0010	$0.0220^{+0.0068}_{-0.0057}$	$^{+0.0055}_{-0.0048}$	$^{+0.0031}_{-0.0023}$	$^{+0.0023}_{-0.0020}$	$^{+0.0014}_{-0.0010}$	$0.0126^{+0.0066}_{-0.0053}$	$^{+0.0052}_{-0.0042}$	$^{+0.0031}_{-0.0023}$	$^{+0.0024}_{-0.0020}$	$^{+0.0013}_{-0.0007}$	$0.0340^{+0.0158}_{-0.0116}$	$^{+0.0121}_{-0.0097}$	$^{+0.0085}_{-0.0051}$	$^{+0.0048}_{-0.0036}$	$^{+0.0026}_{-0.0015}$
		$^{+0.0042}_{-0.0035}$	$^{+0.0033}_{-0.0027}$	$^{+0.0018}_{-0.0013}$	$^{+0.0020}_{-0.0019}$	$^{+0.0005}_{-0.0003}$	$^{+0.0061}_{-0.0045}$	$^{+0.0047}_{-0.0035}$	$^{+0.0026}_{-0.0017}$	$^{+0.0027}_{-0.0022}$	$^{+0.0008}_{-0.0004}$	$^{+0.0066}_{-0.0054}$	$^{+0.0051}_{-0.0038}$	$^{+0.0027}_{-0.0016}$	$^{+0.0032}_{-0.0034}$	$^{+0.0006}_{-0.0002}$
$\text{B}^{\text{WW}}/\text{B}^{\text{ZZ}}$	$8.09 \pm < 0.01$	$6.7^{+1.6}_{-1.3}$	$^{+1.5}_{-1.2}$	$^{+0.4}_{-0.3}$	$^{+0.4}_{-0.3}$	$^{+0.3}_{-0.2}$	$6.5^{+2.1}_{-1.6}$	$^{+2.0}_{-1.4}$	$^{+0.6}_{-0.4}$	$^{+0.5}_{-0.4}$	$^{+0.3}_{-0.2}$	$7.1^{+2.9}_{-2.1}$	$^{+2.6}_{-1.8}$	$^{+1.0}_{-0.7}$	$^{+0.7}_{-0.5}$	$^{+0.4}_{-0.3}$
		$^{+2.2}_{-1.7}$	$^{+2.0}_{-1.6}$	$^{+0.7}_{-0.5}$	$^{+0.5}_{-0.4}$	$^{+0.3}_{-0.2}$	$^{+3.5}_{-2.4}$	$^{+3.3}_{-2.2}$	$^{+0.9}_{-0.6}$	$^{+0.8}_{-0.6}$	$^{+0.4}_{-0.3}$	$^{+3.2}_{-2.2}$	$^{+2.9}_{-2.0}$	$^{+1.1}_{-0.8}$	$^{+0.7}_{-0.5}$	$^{+0.5}_{-0.4}$
$\text{B}^{\gamma\gamma}/\text{B}^{\text{ZZ}}$	0.0854 ± 0.0010	$0.069^{+0.018}_{-0.014}$	$^{+0.018}_{-0.014}$	$^{+0.003}_{-0.002}$	$^{+0.002}_{-0.001}$	$^{+0.002}_{-0.002}$	$0.062^{+0.024}_{-0.018}$	$^{+0.023}_{-0.017}$	$^{+0.007}_{-0.004}$	$^{+0.002}_{-0.001}$	$^{+0.003}_{-0.002}$	$0.079^{+0.034}_{-0.023}$	$^{+0.032}_{-0.023}$	$^{+0.009}_{-0.005}$	$^{+0.003}_{-0.002}$	$^{+0.004}_{-0.003}$
		$^{+0.025}_{-0.019}$	$^{+0.024}_{-0.019}$	$^{+0.005}_{-0.003}$	$^{+0.002}_{-0.001}$	$^{+0.003}_{-0.002}$	$^{+0.040}_{-0.027}$	$^{+0.039}_{-0.027}$	$^{+0.008}_{-0.005}$	$^{+0.003}_{-0.002}$	$^{+0.004}_{-0.003}$	$^{+0.035}_{-0.025}$	$^{+0.034}_{-0.024}$	$^{+0.007}_{-0.004}$	$^{+0.002}_{-0.001}$	$^{+0.004}_{-0.003}$
$\text{B}^{\tau\tau}/\text{B}^{\text{ZZ}}$	2.36 ± 0.05	$1.77^{+0.59}_{-0.46}$	$^{+0.52}_{-0.41}$	$^{+0.27}_{-0.20}$	$^{+0.05}_{-0.04}$	$^{+0.06}_{-0.04}$	$2.17^{+1.07}_{-0.74}$	$^{+0.89}_{-0.64}$	$^{+0.53}_{-0.35}$	$^{+0.16}_{-0.10}$	$^{+0.17}_{-0.09}$	$1.56^{+0.90}_{-0.61}$	$^{+0.78}_{-0.54}$	$^{+0.45}_{-0.26}$	$^{+0.07}_{-0.05}$	$^{+0.07}_{-0.04}$
		$^{+0.90}_{-0.68}$	$^{+0.75}_{-0.58}$	$^{+0.47}_{-0.33}$	$^{+0.08}_{-0.06}$	$^{+0.10}_{-0.06}$	$^{+1.54}_{-0.98}$	$^{+1.30}_{-0.86}$	$^{+0.76}_{-0.44}$	$^{+0.22}_{-0.12}$	$^{+0.22}_{-0.10}$	$^{+1.23}_{-0.86}$	$^{+1.03}_{-0.73}$	$^{+0.66}_{-0.44}$	$^{+0.04}_{-0.03}$	$^{+0.12}_{-0.07}$
$\text{B}^{bb}/\text{B}^{\text{ZZ}}$	21.5 ± 1.0	$4.2^{+4.4}_{-2.6}$	$^{+2.8}_{-2.0}$	$^{+2.3}_{-1.1}$	$^{+2.5}_{-1.2}$	$^{+0.4}_{-0.2}$	$9.6^{+10.1}_{-5.7}$	$^{+7.4}_{-4.4}$	$^{+4.5}_{-2.4}$	$^{+5.1}_{-2.7}$	$^{+1.3}_{-0.5}$	$3.7^{+4.1}_{-2.4}$	$^{+3.1}_{-2.0}$	$^{+1.8}_{-0.9}$	$^{+1.9}_{-1.1}$	$^{+0.4}_{-0.2}$
		$^{+16.8}_{-9.0}$	$^{+13.9}_{-7.9}$	$^{+6.3}_{-2.8}$	$^{+6.7}_{-3.3}$	$^{+2.1}_{-0.9}$	$^{+29.3}_{-11.8}$	$^{+24.2}_{-10.5}$	$^{+10.9}_{-3.3}$	$^{+11.8}_{-4.0}$	$^{+4.0}_{-1.2}$	$^{+29.4}_{-11.9}$	$^{+23.4}_{-10.4}$	$^{+12.7}_{-3.8}$	$^{+12.2}_{-4.4}$	$^{+2.5}_{-0.9}$