

Decay mode	Production Process																				
	ggH				VBF				WH				ZH				ttH				
	Best-fit		Uncertainty		Best-fit		Uncertainty		Best-fit		Uncertainty		Best-fit		Uncertainty		Best-fit		Uncertainty		
		Stat.	Syst.		Stat.	Syst.		Stat.	Syst.		Stat.	Syst.		Stat.	Syst.		Stat.	Syst.			
$H \rightarrow b\bar{b}$	2.45	+2.53 -2.35	+2.04 -2.01	+1.51 -1.22	—	—	—	—	—	1.27	+0.42 -0.40	+0.32 -0.31	+0.27 -0.25	0.93	+0.33 -0.31	+0.27 -0.26	+0.19 -0.17	1.13	+0.33 -0.30	+0.16 -0.16	+0.29 -0.25
		(+2.11) (-1.95)	(+1.92) (-1.91)	(+0.86) (-0.34)	—	—	—	—	—		(+0.42) (-0.41)	(+0.33) (-0.32)	(+0.27) (-0.26)		(+0.32) (-0.31)	(+0.26) (-0.26)	(+0.19) (-0.17)		(+0.32) (-0.30)	(+0.16) (-0.16)	(+0.28) (-0.25)
$H \rightarrow \tau\tau$	0.39	+0.38 -0.39	+0.16 -0.16	+0.35 -0.35	1.05	+0.30 -0.29	+0.25 -0.24	+0.18 -0.17	3.01	+1.65 -1.51	+1.37 -1.27	+0.92 -0.81	1.53	+1.60 -1.37	+1.41 -1.25	+0.75 -0.55	0.81	+0.74 -0.67	+0.57 -0.53	+0.46 -0.40	
		(+0.39) (-0.36)	(+0.16) (-0.16)	(+0.36) (-0.33)		(+0.31) (-0.30)	(+0.25) (-0.25)	(+0.18) (-0.17)		(+1.52) (-1.40)	(+1.27) (-1.16)	(+0.82) (-0.78)		(+1.45) (-1.25)	(+1.32) (-1.17)	(+0.59) (-0.46)		(+0.72) (-0.64)	(+0.57) (-0.53)	(+0.43) (-0.36)	
$H \rightarrow WW$	1.28	+0.20 -0.19	+0.11 -0.11	+0.17 -0.15	0.63	+0.65 -0.61	+0.58 -0.54	+0.30 -0.29	2.85	+2.11 -1.87	+1.78 -1.60	+1.13 -0.96	0.90	+1.77 -1.43	+1.70 -1.41	+0.50 -0.24	0.93	+0.48 -0.45	+0.37 -0.36	+0.30 -0.26	
		(+0.17) (-0.16)	(+0.11) (-0.10)	(+0.14) (-0.12)		(+0.61) (-0.58)	(+0.55) (-0.52)	(+0.27) (-0.26)		(+1.48) (-1.20)	(+1.33) (-1.09)	(+0.64) (-0.51)		(+1.67) (-1.37)	(+1.61) (-1.36)	(+0.43) (-0.21)		(+0.45) (-0.41)	(+0.35) (-0.35)	(+0.27) (-0.22)	
$H \rightarrow ZZ$	0.98	+0.12 -0.11	+0.09 -0.09	+0.08 -0.07	0.57	+0.46 -0.36	+0.44 -0.35	+0.15 -0.09	1.10				+0.96 -0.74	+0.94 -0.74	+0.19 -0.10	0.25	+1.03 -0.25	+1.00 -0.25	+0.21 -0.00		
		(+0.13) (-0.12)	(+0.10) (-0.09)	(+0.08) (-0.07)		(+0.57) (-0.47)	(+0.52) (-0.44)	(+0.23) (-0.14)					(+0.99) (-0.73)	(+0.96) (-0.72)	(+0.21) (-0.11)		(+1.12) (-0.67)	(+1.10) (-0.67)	(+0.22) (-0.06)		
$H \rightarrow \gamma\gamma$	1.09	+0.15 -0.14	+0.11 -0.11	+0.10 -0.08	0.77	+0.37 -0.29	+0.32 -0.27	+0.18 -0.09	—				—				1.62	+0.52 -0.43	+0.44 -0.40	+0.27 -0.14	
		(+0.14) (-0.13)	(+0.11) (-0.11)	(+0.09) (-0.07)		(+0.41) (-0.36)	(+0.33) (-0.32)	(+0.25) (-0.18)										(+0.41) (-0.35)	(+0.39) (-0.35)	(+0.15) (-0.07)	
$H \rightarrow \mu\mu$	0.31	+1.82 -1.81	+1.80 -1.80	+0.22 -0.22	3.18	+8.22 -7.93	+7.99 -7.90	+1.93 -0.76	—				—				—				
		(+1.78) (-1.79)	(+1.76) (-1.79)	(+0.28) (-0.07)		(+8.13) (-7.95)	(+8.01) (-7.88)	(+1.41) (-1.05)													