

Decay channel	Production mode															
	ggH			VBF			WH			ZH			ttH + tH			
	Uncertainty			Uncertainty			Uncertainty			Uncertainty			Uncertainty			
	Best-fit	Stat	Syst	Best-fit	Stat	Syst	Best-fit	Stat	Syst	Best-fit	Stat	Syst	Best-fit	Stat	Syst	
$H \rightarrow \gamma\gamma$	$1.06^{+0.12}_{-0.11}$ (+0.11) (-0.10)	$+0.09_{-0.09}$ (+0.08) (-0.08)	$+0.08_{-0.07}$ (+0.08) (-0.07)	$1.05^{+0.34}_{-0.34}$ (+0.33) (-0.31)	$+0.30_{-0.31}$ (+0.30) (-0.29)	$+0.16_{-0.13}$ (+0.14) (-0.11)	$1.45^{+0.54}_{-0.49}$ (+0.55) (-0.44)	$+0.53_{-0.48}$ (+0.54) (-0.44)	$+0.11_{-0.10}$ (+0.08) (-0.04)	$1.20^{+0.69}_{-0.61}$ (+0.68) (-0.59)	$+0.69_{-0.61}$ (+0.68) (-0.59)	$+0.00_{-0.05}$ (+0.08) (-0.04)	$1.35^{+0.34}_{-0.29}$ (+0.29) (-0.25)	$+0.27_{-0.26}$ (+0.25) (-0.23)	$+0.21_{-0.13}$ (+0.15) (-0.10)	
$H \rightarrow ZZ$	$1.03^{+0.13}_{-0.12}$ (+0.13) (-0.12)	$+0.10_{-0.10}$ (+0.10) (-0.09)	$+0.09_{-0.07}$ (+0.08) (-0.07)	$0.38^{+0.52}_{-0.38}$ (+0.56) (-0.47)	$+0.48_{-0.38}$ (+0.54) (-0.45)	$+0.20_{-0.05}$ (+0.15) (-0.11)	$0.00^{+2.64}_{-0.00}$ (+1.79) (-1.00)	$+1.91_{-0.00}$ (+1.76) (-1.00)	$+1.82_{-0.00}$ (+0.33) (-0.00)	$7.31^{+4.66}_{-6.12}$ (+3.99) (-1.00)	$+3.64_{-4.42}$ (+3.81) (-1.00)	$+2.92_{-4.23}$ (+1.18) (-0.00)	$0.00^{+0.89}_{-0.00}$ (+1.43) (-0.84)	$+0.85_{-0.00}$ (+1.38) (-0.83)	$+0.25_{-0.00}$ (+0.40) (-0.07)	
$H \rightarrow WW$	$0.92^{+0.11}_{-0.11}$ (+0.11) (-0.11)	$+0.06_{-0.05}$ (+0.06) (-0.06)	$+0.10_{-0.09}$ (+0.10) (-0.09)	$0.82^{+0.24}_{-0.23}$ (+0.24) (-0.23)	$+0.20_{-0.19}$ (+0.21) (-0.20)	$+0.13_{-0.12}$ (+0.13) (-0.12)	$2.38^{+0.73}_{-0.69}$ (+0.58) (-0.55)	$+0.52_{-0.50}$ (+0.46) (-0.44)	$+0.51_{-0.47}$ (+0.35) (-0.32)	$1.88^{+0.74}_{-0.65}$ (+0.63) (-0.54)	$+0.66_{-0.60}$ (+0.58) (-0.51)	$+0.35_{-0.25}$ (+0.25) (-0.18)	$1.45^{+0.38}_{-0.33}$ (+0.35) (-0.32)	$+0.29_{-0.29}$ (+0.30) (-0.29)	$+0.24_{-0.15}$ (+0.18) (-0.14)	
$H \rightarrow \tau\tau$	$0.61^{+0.21}_{-0.20}$ (+0.28) (-0.25)	$+0.09_{-0.09}$ (+0.09) (-0.09)	$+0.19_{-0.18}$ (+0.26) (-0.23)	$0.86^{+0.17}_{-0.16}$ (+0.17) (-0.17)	$+0.14_{-0.13}$ (+0.14) (-0.14)	$+0.10_{-0.09}$ (+0.10) (-0.09)	$1.40^{+0.59}_{-0.57}$ (+0.57) (-0.54)	$+0.50_{-0.47}$ (+0.48) (-0.46)	$+0.32_{-0.31}$ (+0.30) (-0.27)	$1.88^{+0.66}_{-0.57}$ (+0.55) (-0.48)	$+0.55_{-0.51}$ (+0.50) (-0.45)	$+0.37_{-0.26}$ (+0.24) (-0.18)	$0.33^{+0.42}_{-0.39}$ (+0.49) (-0.43)	$+0.29_{-0.27}$ (+0.32) (-0.31)	$+0.31_{-0.29}$ (+0.38) (-0.30)	
$H \rightarrow b\bar{b}$	$2.22^{+1.53}_{-1.39}$ (+1.27) (-1.18)	$+1.18_{-1.17}$ (+1.13) (-1.12)	$+0.98_{-0.75}$ (+0.59) (-0.38)	$1.65^{+0.76}_{-0.64}$ (+0.50) (-0.46)	$+0.48_{-0.48}$ (+0.44) (-0.43)	$+0.59_{-0.42}$ (+0.25) (-0.14)	$1.28^{+0.37}_{-0.36}$ (+0.34) (-0.32)	$+0.25_{-0.24}$ (+0.23) (-0.23)	$+0.28_{-0.26}$ (+0.24) (-0.22)	$1.11^{+0.27}_{-0.26}$ (+0.26) (-0.24)	$+0.20_{-0.19}$ (+0.19) (-0.18)	$+0.18_{-0.17}$ (+0.18) (-0.16)	$0.39^{+0.27}_{-0.26}$ (+0.30) (-0.28)	$+0.17_{-0.17}$ (+0.18) (-0.18)	$+0.21_{-0.20}$ (+0.24) (-0.21)	
$H \rightarrow \mu\mu$	$0.40^{+0.67}_{-0.85}$ (+0.75) (-0.72)	$+0.65_{-0.84}$ (+0.73) (-0.72)	$+0.14_{-0.10}$ (+0.17) (-0.07)	$1.45^{+0.88}_{-0.71}$ (+0.78) (-0.67)	$+0.73_{-0.67}$ (+0.70) (-0.64)	$+0.48_{-0.24}$ (+0.34) (-0.22)	5.58 (+2.69) (-2.38)			$+3.35_{-3.08}$ (+2.68) (-2.37)	$+3.23_{-2.96}$ (+0.91) (+0.27) (-0.14)	$2.93^{+2.50}_{-2.17}$ (+2.22) (-1.85)			$+2.42_{-2.12}$ (+2.19) (-1.84)	$+0.65_{-0.45}$ (+0.37) (-0.12)
$H \rightarrow Z\gamma$	$3.61^{+1.42}_{-1.21}$ (+1.11) (-1.12)	$+1.24_{-1.18}$ (+1.10) (-1.11)	$+0.69_{-0.25}$ (+0.11) (-0.19)	$-3.36^{+3.10}_{-3.06}$ (+3.26) (-2.97)	$+3.03_{-2.86}$ (+3.14) (-2.96)	$+0.64_{-1.07}$ (+0.88) (-0.27)	— —			— —			— —			