

ATLAS

$\sqrt{s} = 13 \text{ TeV}, 36.1 - 139 \text{ fb}^{-1}$

$m_H = 125.09 \text{ GeV}$

$\rho_{SM} = 72\%$

—•— Total
□ Stat.
□ Syst.
■ SM

		Total	Stat.	Syst.
ggF+bbH $\gamma\gamma$	1.04	+0.10 -0.10	(+0.08 -0.08)	(+0.06 -0.06)
ggF+bbH ZZ	0.95	+0.11 -0.10	(+0.10 -0.10)	(+0.04 -0.03)
ggF+bbH WW	1.14	+0.13 -0.13	(+0.06 -0.06)	(+0.12 -0.11)
ggF+bbH $\tau\tau$	0.90	+0.29 -0.26	(+0.16 -0.16)	(+0.25 -0.20)
ggF+bbH+ttH $\mu\mu$	0.54	+0.89 -0.88	(+0.87 -0.87)	(+0.19 -0.18)
VBF $\gamma\gamma$	1.36	+0.30 -0.27	(+0.21 -0.20)	(+0.21 -0.18)
VBF ZZ	1.33	+0.52 -0.43	(+0.51 -0.43)	(+0.11 -0.08)
VBF WW	1.13	+0.19 -0.18	(+0.16 -0.15)	(+0.12 -0.11)
VBF $\tau\tau$	1.00	+0.21 -0.18	(+0.14 -0.13)	(+0.15 -0.12)
VBF+ggF+bbH bb	0.98	+0.38 -0.36	(+0.32 -0.32)	(+0.20 -0.17)
VBF+VH $\mu\mu$	2.31	+1.33 -1.26	(+1.30 -1.24)	(+0.27 -0.22)
WH $\gamma\gamma$	1.53	+0.56 -0.51	(+0.55 -0.50)	(+0.12 -0.08)
ZH $\gamma\gamma$	-0.22	+0.61 -0.54	(+0.59 -0.52)	(+0.12 -0.15)
VH ZZ	1.50	+1.17 -0.94	(+1.14 -0.93)	(+0.23 -0.16)
WH WW	2.26	+1.21 -1.02	(+1.05 -0.91)	(+0.61 -0.47)
ZH WW	2.86	+1.84 -1.33	(+1.66 -1.27)	(+0.79 -0.41)
VH $\tau\tau$	1.00	+0.62 -0.59	(+0.52 -0.50)	(+0.35 -0.32)
WH bb	1.06	+0.28 -0.26	(+0.19 -0.19)	(+0.20 -0.18)
ZH bb	1.00	+0.25 -0.23	(+0.17 -0.17)	(+0.18 -0.15)
ttH $\gamma\gamma$	0.90	+0.33 -0.31	(+0.32 -0.30)	(+0.08 -0.06)
ttH+ttH ZZ	1.68	+1.68 -1.11	(+1.65 -1.10)	(+0.35 -0.16)
ttH+ttH WW	1.64	+0.65 -0.61	(+0.44 -0.43)	(+0.48 -0.44)
ttH+ttH $\tau\tau$	1.37	+0.86 -0.75	(+0.66 -0.61)	(+0.54 -0.44)
ttH+ttH bb	0.35	+0.34 -0.33	(+0.20 -0.19)	(+0.28 -0.27)

tH $\gamma\gamma$	2.6	+4.2 -3.4	(+4.0 -3.3)	(+1.3 -0.9)
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$\sigma \times B$ normalized to SM