ATLAS Internal $\sqrt{s}$ = 13 TeV, L = 140 fb^{-1}

Combined

	Stat. only	Syst. only	Total Unc.	Total	(Stat.)	Syst.)
$\mu_{t\bar{t}H}^{\hat{p}_T^H \in [0-60)}$				**1.23**	$+0.73$ -0.65	$+0.52$ -0.51	$+0.52$ -0.41
$\mu_{t\bar{t}H}^{\hat{p}_T^H \in [60-120)}$				**0.76**	$+0.56$ -0.52	$+0.41$ -0.40	$+0.38$ -0.32
$\mu_{t\bar{t}H}^{\hat{p}_T^H \in [120-200)}$				**0.87**	$+0.48$ -0.43	$+0.34$ -0.33	$+0.34$ -0.28
$\mu_{t\bar{t}H}^{\hat{p}_T^H \in [200-300)}$				**0.78**	$+0.47$ -0.42	$+0.35$ -0.35	$+0.31$ -0.24
$\mu_{t\bar{t}H}^{\hat{p}_T^H \in [300-450)}$				**0.27**	$+0.56$ -0.53	$+0.43$ -0.42	$+0.35$ -0.33
$\mu_{t\bar{t}H}^{\hat{p}_T^H \in [450-\infty)}$				**0.63**	$+0.92$ -0.83	$+0.76$ -0.71	$+0.53$ -0.43
$\mu_{t\bar{t}H}^{inc}$				**0.81**	$+0.22$ -0.19	$+0.11$ -0.10	$+0.20$ -0.16

Single-lepton

Total	(Stat.	Syst.)
1.15	$+0.88$ -0.80	$+0.59$ -0.58	$+0.65$ -0.55
0.47	$+0.64$ -0.62	$+0.47$ -0.46	$+0.44$ -0.42
0.87	$+0.55$ -0.50	$+0.38$ -0.37	$+0.40$ -0.34
0.51	$+0.53$ -0.49	$+0.40$ -0.39	$+0.34$ -0.30
0.52	$+0.67$ -0.63	$+0.50$ -0.48	$+0.45$ -0.40
1.00	$+1.07$ -0.95	$+0.86$ -0.80	$+0.65$ -0.50
0.71	$+0.24$ -0.21	$+0.12$ -0.12	$+0.20$ -0.17

Dilepton

Total	(Stat. Syst.)
2.00	$+1.52$ -1.36	$+1.34$ -1.27 $+0.71$ -0.48
1.90	$+1.30$ -1.13	$+1.07$ -1.02 $+0.73$ -0.48
0.31	$+0.95$ -0.91	$+0.83$ -0.78 $+0.46$ -0.48
1.56	$+1.08$ -0.93	$+0.93$ -0.87 $+0.55$ -0.33
-0.54	$+1.10$ -1.06	$+1.02$ -0.93 $+0.39$ -0.52
-0.71	$+1.94$ -1.62	$+1.77$ -1.42 $+0.80$ -0.77
1.04	$+0.38$ -0.34	$+0.26$ -0.25 $+0.28$ -0.22

$\mu_{t\bar{t}H} = \dfrac{\sigma_{t\bar{t}H}}{\sigma_{t\bar{t}H}^{SM}}$