

Uncertainty source	$\Delta\mu_{t\bar{t}H}$ (observed)	$\Delta\mu_{t\bar{t}H}$ (expected)
Total experimental	+0.10/ - 0.10	+0.11/ - 0.10
jet energy scale and resolution	+0.08/ - 0.07	+0.09/ - 0.09
b tagging	+0.07/ - 0.06	+0.06/ - 0.02
integrated luminosity	+0.02/ - 0.02	+0.01/ - 0.01
Total theory	+0.16/ - 0.16	+0.18/ - 0.14
$t\bar{t}$ + jets background	+0.15/ - 0.16	+0.12/ - 0.11
signal modelling	+0.06/ - 0.01	+0.13/ - 0.06
Size of the simulated event samples	+0.13/ - 0.12	+0.10/ - 0.10
Total systematic	+0.20/ - 0.21	+0.23/ - 0.19
Statistical	+0.17/ - 0.16	+0.17/ - 0.17
background normalisation	+0.13/ - 0.13	+0.13/ - 0.13
$t\bar{t}B$ and $t\bar{t}C$ normalisation	+0.12/ - 0.12	+0.12/ - 0.12
QCD normalisation	+0.01/ - 0.01	+0.01/ - 0.01
Total	+0.26/ - 0.26	+0.28/ - 0.25