

Uncertainty source	$\Delta\sigma_{t\text{-ch.},t+\bar{t}}/\sigma_{t\text{-ch.},t+\bar{t}}^{\text{obs}}$	$\Delta\sigma_{t\text{-ch.},t}/\sigma_{t\text{-ch.},t}^{\text{obs}}$	$\Delta\sigma_{t\text{-ch.},\bar{t}}/\sigma_{t\text{-ch.},\bar{t}}^{\text{obs}}$	$\Delta R_{t\text{-ch.}}/R_{t\text{-ch.}}$
Statistical uncert.	$\pm 5.5\%$	$\pm 5.3\%$	$\pm 11.5\%$	$\pm 9.7\%$
Profiled exp. uncert.	$\pm 5.2\%$	$\pm 5.7\%$	$\pm 4.9\%$	$\pm 3.3\%$
Total fit uncert.	$\pm 7.6\%$	$\pm 7.8\%$	$\pm 12.5\%$	$\pm 10.3\%$
Integrated luminosity	$\pm 2.3\%$	$\pm 2.3\%$	$\pm 2.3\%$	—
Signal modelling	$\pm 6.9\%$	$\pm 8.2\%$	$\pm 8.5\%$	$\pm 5.3\%$
$t\bar{t}$ modelling	$\pm 3.9\%$	$\pm 4.3\%$	$\pm 4.5\%$	$\pm 4.0\%$
W + jets modelling	$-1.8/+2.1\%$	$-1.6/+2.3\%$	$-2.5/+2.3\%$	$-1.7/+2.0\%$
$\mu_{\text{R}}/\mu_{\text{F}}$ scale t -channel	$-4.6/+6.1\%$	$-5.7/+5.2\%$	$-7.2/+5.1\%$	$-0.7/+1.2\%$
$\mu_{\text{R}}/\mu_{\text{F}}$ scale $t\bar{t}$	$-3.5/+2.9\%$	$-3.5/+4.1\%$	$-4.7/+3.1\%$	$-1.1/+1.0\%$
$\mu_{\text{R}}/\mu_{\text{F}}$ scale tW	$-0.3/+0.5\%$	$-0.6/+0.8\%$	$-1.1/+0.7\%$	$-0.2/+0.1\%$
$\mu_{\text{R}}/\mu_{\text{F}}$ scale W + jets	$-2.9/+3.7\%$	$-3.5/+3.0\%$	$-4.9/+3.8\%$	$-1.2/+0.9\%$
PDF uncert.	$-1.5/+1.9\%$	$-2.1/+1.6\%$	$-1.8/+2.1\%$	$-2.2/+2.5\%$
Top quark p_{T} modelling	$\pm 0.1\%$	$\pm 0.2\%$	$\pm 0.2\%$	$\pm 0.1\%$
Total theory uncert.	$-10.7/+11.1\%$	$-12.2/+12.1\%$	$-13.6/+12.9\%$	$\pm 7.5\%$
Total uncert.	$-13.4/+13.7\%$	$\pm 14.7\%$	$-18.7/+18.2\%$	$\pm 12.7\%$