Uncertainty source	$\Delta\sigma_{t\text{-ch.},t+\bar{t}} / \sigma_{t\text{-ch.},t+\bar{t}}^{obs}$	$\Delta\sigma_{t\text{-ch.},t} / \sigma_{t\text{-ch.},t}^{obs}$	$\Delta\sigma_{t\text{-ch.},\bar{t}} / \sigma_{t\text{-ch.},\bar{t}}^{obs}$	$\Delta R_{t\text{-ch.}} / R_{t\text{-ch.}}$
MC samples size	$\pm 3.4\%$	$\pm 4.1\%$	$\pm 3.8\%$	$\pm 3.2\%$
JES	$\pm 4.1\%$	$\pm 4.7\%$	$\pm 3.5\%$	$\pm 2.1\%$
JER	$\pm 1.7\%$	$\pm 1.2\%$	$\pm 2.4\%$	$\pm 0.6\%$
b tagging efficiency	$\pm 1.9\%$	$\pm 2.0\%$	$\pm 1.8\%$	$\pm 1.4\%$
Mistag probability	$\pm 0.9\%$	$\pm 0.6\%$	$\pm 0.8\%$	$\pm 0.5\%$
Muon reco./trigger	$\pm 2.0\%$	$\pm 2.3\%$	$\pm 1.9\%$	$\pm 1.8\%$