

Uncertainty source	$\Delta P_{x'}^t$	$\Delta P_{x'}^{\bar{t}}$	$\Delta P_{y'}^t$	$\Delta P_{y'}^{\bar{t}}$	$\Delta P_{z'}^t$	$\Delta P_{z'}^{\bar{t}}$
<b>Modelling</b>						
Modelling ( $t$ -channel)	$\pm 0.037$	$\pm 0.051$	$\pm 0.010$	$\pm 0.015$	$\pm 0.061$	$\pm 0.061$
Modelling ( $t\bar{t}$ )	$\pm 0.016$	$\pm 0.021$	$\pm 0.004$	$\pm 0.016$	$\pm 0.003$	$\pm 0.016$
Modelling (other)	$\pm 0.013$	$\pm 0.031$	$\pm 0.003$	$\pm 0.006$	$\pm 0.026$	$\pm 0.043$
<b>Experimental</b>						
Jet energy scale	$\pm 0.045$	$\pm 0.048$	$\pm 0.005$	$\pm 0.007$	$\pm 0.033$	$\pm 0.025$
Jet energy resolution	$\pm 0.166$	$\pm 0.185$	$\pm 0.021$	$\pm 0.040$	$\pm 0.070$	$\pm 0.130$
Jet flavour tagging	$\pm 0.004$	$\pm 0.002$	$< 0.001$	$\pm 0.001$	$\pm 0.007$	$\pm 0.009$
Other experimental uncertainties	$\pm 0.015$	$\pm 0.029$	$\pm 0.002$	$\pm 0.007$	$\pm 0.014$	$\pm 0.026$
Multijet estimation	$\pm 0.008$	$\pm 0.021$	$< 0.001$	$\pm 0.001$	$\pm 0.008$	$\pm 0.013$
Luminosity	$\pm 0.001$	$\pm 0.001$	$< 0.001$	$< 0.001$	$< 0.001$	$< 0.001$
Simulation statistics	$\pm 0.020$	$\pm 0.024$	$\pm 0.008$	$\pm 0.015$	$\pm 0.017$	$\pm 0.031$
<b>Total systematic uncertainty</b>	$\pm 0.174$	$\pm 0.199$	$\pm 0.025$	$\pm 0.048$	$\pm 0.096$	$\pm 0.153$
<b>Total statistical uncertainty</b>	$\pm 0.017$	$\pm 0.025$	$\pm 0.011$	$\pm 0.017$	$\pm 0.022$	$\pm 0.034$