

Systematic source	Correlation between different years	Impact
Luminosity	No correlation	0.5%
$t\bar{t}$ cross section	Full correlation	0.1%
Single top cross section	Full correlation	0.2%
JES	No correlation	0.8%
JER	No correlation	< 0.1%
B tagging scale factor	No correlation	< 0.1%
top quark tagging scale factor	No correlation	0.2%
Pileup	Full correlation	< 0.1%
Prefire correction	No correlation	< 0.1%
$t\bar{t}$ normalization and slope	No correlation	0.2%
Scale (μ_R and μ_F)	Full correlation	0.3%
PDF	Full correlation	< 0.1%
Pass-to-fail ratio	No correlation	0.2%
Alternative function of pass-to-fail ratio	No correlation	0.1%
Non-closure uncertainty	No correlation	0.3%
B candidate m_{SD} correction	No correlation	0.9%