

Source	Type	Form of correlation
$t\bar{t}$ rate	norm.	across years and all channels
$t\bar{t}$ shape	shape	across channels ( $0\ell$ and $1\ell$ )
Drell–Yan rate	norm.	across years
W+jets rate	norm.	across years
VV rate	norm.	years
Single t rate	norm.	across years
QCD estimate	norm. & shape	none ( $0\ell$ ), across years ( $1\ell$ )
PDFs	shape	across years
$\mu_R$ and $\mu_F$	shape	across years
Jet energy scale	norm. & shape	across processes and all channels
Jet energy resolution	norm. & shape	across processes and all channels
b tagging	norm. & shape	across processes
t tagging efficiency	norm. & shape	across processes ( $1\ell$ and $2\ell$ )
t tagging mistag rate	norm. & shape	across years and processes (only in $1\ell$ )
Lepton ID and iso	norm. & shape	across years, processes and channels ( $1\ell$ and $2\ell$ )
Lepton reconstruction	norm. & shape	across years, processes and channels ( $1\ell$ and $2\ell$ )
Trigger	norm. & shape	across years and processes
L1 ECAL trigger inefficiency	norm. & shape	across years, processes and channels
Pileup reweighting	norm. & shape	across years, processes and channels
Int. luminosity	norm.	across processes