

Systematic	Change in yields	Change in $M_{T2}(\ell\ell)$ shape
Luminosity	2.5%	-
Trigger	2%	-
Lepton ID and isolation	4-5%	< 1%
Track reconstruction	< 1%	< 1%
b-tagging	0-3%	0-2%
b-tagging (light jets)	< 1%	0-1%
JES	1-6%	3-15%
Unclustered energy	1-2%	2-16%
$t\bar{t}$ p_T reweighting	1-4%	1-8%
PDFs	1-5%	2-8%
QCD scale	1-10%	1-6%
$M_{T2}(\ell\ell)$ shape (Top)	-	4-18%
$M_{T2}(\ell\ell)$ shape (WW)	-	1-15%
Nonprompt leptons	< 1%	0-4%
$t\bar{t}Z$ normalization	< 1%	0-9%
WZ normalization	< 1%	0-1%
ZZ normalization	0-1%	0-5%
ZZ k-factors	-	0-3%
Drell-Yan normalization	0-4%	1-11%
$M_{T2}(\ell\ell)$ shape (Drell-Yan)	-	1-13%