

## Experimental uncertainties

Background model	$<1$
Trigger efficiency	1.0
Lepton identification	2.0
Lepton energy scale	1.0
Dilepton mass resolution	5.0
Pileup	0.7–2.3
b quark jet veto efficiency	0.05–0.70
Luminosity	2.6
Jet energy scale (inclusive categories)	0.6–22
Jet energy scale (VBF categories)	0.1–78
Jet energy resolution (inclusive categories)	2.8–12
Jet energy resolution (VBF categories)	0.0–49
Acceptance (PDF variations)	0.8–5.1

## Theoretical uncertainties

GF normalization/factorization scale	+7.2 –7.8
GF parton distribution function	+7.5 –6.9
VBF normalization/factorization scale	$\pm 0.2$
VBF parton distribution function	+2.6 –2.8