Source of uncertainty	$X \to WW \to 2\ell 2\nu$	$X \to WW \to \ell \nu 2q$	$X \to WW \to \ell \nu 2q$
•		Resolved	Boosted
Experimental sources			
Integrated luminosity	2.5%	2.5%	2.5%
Lepton trigger*	2%	1%	1%
Lepton reconstruction & ident.*	1–3%	1–2%	1–2%
Electron energy scale*	0.1–1%	0.2–1%	0.1–1%
Muon momentum scale*	0.1–1%	0.1–1%	0.1–1%
Jet energy scale*	1–10%	1–6%	1–3%
Jet energy resolution*	_	0.5–2%	0.3–1%
$p_{\mathrm{T}}^{\mathrm{miss}}$ *	0.1–1%	1–3%	0.1–1%
b tagging/mistag*	0.1–5%	0.1–1%	0.1–1%
W tagging $(\tau_{21})$	_	_	6%
W tagging (extrapolation)	_	_	1–13%
$W m_{J}$ scale	_	_	0.1–1%
W $m_{\rm J}$ resolution	_	_	2–5%
Background estimates			
WW	6–45%	10%	10%
top quark	3–5%	7–9%	8–10%
W+jets	30%	5–11%	4–20%
QCD multijet	_	10%	10%
DY	5–20%	10%	10%
Theoretical sources			
PDF and $\alpha_S$ (acceptance)*	1–4%	1–4%	1–7%
Renorm./factor. scales (acceptance)*	1–6%	1–18%	1–18%
PDF and $\alpha_S$ ( $\sigma_X$ )	2–16%	2–4%	2–16%
Renorm./factor. scales ( $\sigma_X$ )	0.2–9%	0.2–4%	0.2-9%
Jet multiplicity categorization $(\sigma_{gg  o X})^*$	5-20%	_	_
WW $p_{\rm T}^{ m WW}$ reweighting*	3–10%	_	_
WW UE & PS	5–10%	_	_
DY $p_{\rm T}^{\rm miss}$ reweighting*	0.2–1%	_	_