

Common experimental uncertainties

	2016	2017	2018
Luminosity uncorrelated	1 %	2 %	1.5 %
Luminosity correlated 2016–2018	0.6 %	0.9 %	2 %
Luminosity correlated 2017-2018	-	0.6 %	0.2 %
Lepton id/reco efficiencies	0.7–10 %	0.6 – 8.5 %	0.6 – 9.5 %
Background related uncertainties			
Reducible background (Z+X)	25 – 43 %	23 – 36 %	24 –36 %
Signal related uncertainties			
Lepton energy scale	0.01%(μ) - 0.06%(e)	0.01%(μ) - 0.06%(e)	0.01%(μ) - 0.06%(e)
Lepton energy resolution	3%(μ) - 10%(e)	3%(μ) - 10%(e)	3%(μ) - 10%(e)