

Source of uncertainty	Bkg. unc. (%)	Simplified Model Exp. (%)	Model unc. Theory (%)	Inv. Higgs unc. (%)	Impact
Integrated luminosity	6.2	6.2	—	6.2	9.5
Lepton trigger & identification efficiency	4	4	—	4	
Lepton momentum scale and resolution	2	2	—	2	
Jet energy scale, resolution	0.5	0.4	—	0.4	7.7
b tagging efficiency	2	2	—	2	
Pileup	0.6	0.6	—	0.6	
Efficiency for missed lepton (WZ)	2.2	—	—	—	
PDFs, α_S	1.4	—	1.0	1.8	0.9
Renorm./fact. scales (signal)	—	—	5.0	6.1	
Renorm./fact. scales (VV)	2.5	—	—	—	5.4
Renorm./fact. scales (VVV)	5.5	—	—	—	
Renorm./fact. scales ($gg \rightarrow ZZ$)	1.0	—	—	—	
Electroweak corrections on $q\bar{q} \rightarrow VV$	7.6	—	—	—	5.5
Underlying event	—	—	3	3	2.9
DY normalization	100	—	—	—	1.4
$t\bar{t}$, tW , W^+W^- , $W+$ jets normalization	14.0	—	—	—	1.2
MC statistics (signal)	—	1.1	—	1.1	
MC statistics (ZZ, WZ, VVV)	1.4	—	—	—	2.4
MC statistics (DY)	41	—	—	—	
MC statistics ($t\bar{t}$, tW , W^+W^-)	10.5	—	—	—	