

Systematic uncertainty

Impact

Common

$\gamma + \text{jets}/Z(\nu\nu) + \text{jets}$ ratio theory	32%
$W(l\nu) + \text{jets}/Z(\nu\nu) + \text{jets}$ ratio theory	21%
Jet energy scale+resolution	12%
V-tagging efficiency	12%
Lepton veto efficiency	13%
Electron efficiency	13%
Muon efficiency	8.6%
b jet tag efficiency	5.7%
Photon efficiency	3.1%
E_T^{miss} scale	4.6%
Top quark background normalisation	6.0%
Diboson background normalisation	< 1%
Luminosity	< 1%

Signal specific

ggH p_T -spectrum	12%
QCD scale + PDF (ggH)	3.0%
QCD scale + PDF (VH)	1.4%

Total statistical only

-46 / + 50%

Total uncertainty

-69 / + 74%