

Sources	Uncertainty (%)	Year-to-year correlation
<i>Normalization</i>		
Theoretical		
– $\mathcal{B}(\text{H} \rightarrow \text{Z}\gamma)$	5.7	Yes
– ggH cross section ($\mu_{\text{F}}, \mu_{\text{R}}$)	3.9	Yes
– ggH cross section (α_{S})	2.6	Yes
– ggH cross section (PDF)	1.9	Yes
– VBF cross section ($\mu_{\text{F}}, \mu_{\text{R}}$)	0.4	Yes
– VBF cross section (α_{S})	0.5	Yes
– VBF cross section (PDF)	2.1	Yes
– WH cross section ($\mu_{\text{F}}, \mu_{\text{R}}$)	$^{+0.6}_{-0.7}$	Yes
– WH cross section (PDF)	1.7	Yes
– ZH cross section ($\mu_{\text{F}}, \mu_{\text{R}}$)	$^{+3.8}_{-3.1}$	Yes
– ZH cross section (PDF)	1.3	Yes
– WH/ZH cross section (α_{S})	0.9	Yes
– $\text{t}\bar{\text{t}}\text{H}$ cross section ($\mu_{\text{F}}, \mu_{\text{R}}$)	$^{+5.8}_{-9.2}$	Yes
– $\text{t}\bar{\text{t}}\text{H}$ cross section (α_{S})	2.0	Yes
– $\text{t}\bar{\text{t}}\text{H}$ cross section (PDF)	3.0	Yes
Underlying event and parton shower	3.7–4.4	Partial
Integrated luminosity	1.2–2.5	Partial
L1 trigger	0.1–0.4	No
Trigger		
– Electron channel	0.9–1.9	No
– Muon channel	0.1–0.4	No
Photon identification and isolation	0.2–5.0	Yes
Lepton identification and isolation		
– Electron channel	0.5–0.7	Yes
– Muon channel	0.3–0.4	Yes
Pileup	0.4–1.0	Yes
Kinematic BDT	2.5–3.7	Yes
VBF BDT	5.9–14.0	Yes
<i>Shape parameters</i>		
Photon energy and momentum		
– Signal mean	0.1–0.4	Yes
– Signal resolution	3.1–5.9	Yes
Lepton energy and momentum		
– Signal mean	0.007	Yes
– Signal resolution	0.007–0.010	Yes