

Source of uncertainty	Effect on yields (%)	norm. or shape
Uncertainties in the background predictions		
Fit, normalization	3.3	norm.
Fit, shape	3.4	norm.
m_{jet} CR statistics	3–100	shape
MC closure	2–13	shape
Data validation	2–30	shape
Uncertainties in the signal yields		
Integrated luminosity	2.3–2.5	norm.
Trigger efficiency	2.0	both
Isolated lepton and track vetoes	2.0	norm.
Jet quality requirements	1.0	norm.
ISR modeling	1–2	both
μ_{R} and μ_{F} scales	0.2–0.5	both
JEC	2–4	both
JER	5–6	both
MC statistics	1–2	both
m_{jet} resolution	1–3	norm.