

Source of uncertainty	Effect on yields (%)	norm. or shape
Uncertainties in background predictions		
Yield fit statistics	3.3	norm.
Yield fit shape	3.4	norm.
m_{jet} CR statistics	3–100	shape
MC closure	2–13	shape
Data validation	2–30	shape
Uncertainties in signal yields		
Luminosity	2.3–2.5	norm.
Trigger efficiency	2.0	both
Isolated lepton and track vetos	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
AK8 mass resolution	1–3	norm.