

Uncertainty	Benchmark signal yield effect [%]	Signal yield effect range [%]	Background yield effect [%]
Statistical	2.9	1.3–4.2	—
Integrated luminosity	0.73	0.73	—
Trigger efficiency	2.0	2.0	—
Jet energy corrections	1.5–2.6	0.58–6.6	—
Jet energy resolution	0.03–0.9	0.5–4	—
Pileup reweighting	0.0	0.0–1.3	—
Lund correction systematics	32–38	15–54	—
Lund correction p_T extrapolation	4.0–6.5	2.3–10	—
Lund correction statistical	9–40	7–50	—
Lund correction distortion	26–30	8–42	—
PDF	0.12–3.7	0–8	—
Renormalization/ factorization scales	10	3–12	—
Per-bin nonclosure	—	—	2–65
Data-driven nonclosure	—	—	5–50