

Uncertainty source	Late- $k_T$		Soft drop	
	Prompt $D^0$ jets	Inclusive jets	Prompt $D^0$ jets	Inclusive jets
Jet energy scale	1.5–5.8%	0.3–2.6%	0.7–4.6%	0.2–2.4%
Jet energy resolution	0.3–1.4%	0.3–0.9%	0.6–1.5%	0.2–0.8%
Charged hadron PF energy scale	0.2–0.6%	0.7–1.4%	0.2–0.8%	0.4–0.8%
Neutral hadron PF energy scale	1.3–2.8%	0.3–1.3%	1.4–5.3%	0.1–1.5%
Photon PF energy scale	0.3–1%	0.5–6%	0.2–1%	0.1–0.8%
Tracking efficiency	0.3–1.2%	0.1–0.5%	0.2–2.5%	0.03–0.3%
Physics model dependence	0.6–5.4%	0.4–2.8%	2.3–7.2%	0.8–3%
Response matrix statistical	5.5–9.6%	0.9–1.5%	5.2–14.9%	0.6–1.2%
Signal extraction	0.1–0.6%	—	0.02–0.2%	—
Background modeling	0.5–2.8%	—	2.3–7.6%	—
Prompt $D^0$ fraction	0.7–3.8%	—	2.4–12.8%	—
Regularization bias	0.4–2.9%	0.3–0.7%	0.4–3.5%	0.1–0.9%
Trigger scale factor	$\leq 0.02\%$	$\leq 0.02\%$	$\leq 0.03\%$	$\leq 0.02\%$
Statistical	6.5–11.7%	1.1–1.7%	7.1–20%	0.8–1.4%