

	Type	Effects	$Z \rightarrow \tau^+ \tau^-$ [none-none-none]	$Z \rightarrow \ell^+ \ell^-$ [none-none-none]	$W' \rightarrow \ell \bar{\nu}$ [none-none-none]	$W' \rightarrow \tau \bar{\nu}$ [none-none-none]	$V' \rightarrow q \bar{q}^{(\prime)}$ [none-none-none]	$W' \rightarrow t \bar{b}$ [none-none-none]	$W' \rightarrow t \bar{b}$ [none-none-none]	$Z \rightarrow t \bar{t}$ [none-none-none]	Effects	$Z \rightarrow ZH$ [none-none-none]	$Z \rightarrow ZH$ [none-none-none]	$W' \rightarrow WZ$ [none-none-none]	$W' \rightarrow WZ$ [none-none-none]	$V' \rightarrow WV/WH$ [none-none-none]	$V' \rightarrow VV/VH$ [none-none-none]
Sig. PDF and scale	Y, Sh	2–20%	S	—	—	S	—	S	—	S	0.3–30%	S	S	S	S	S	S
Bkg. PDF and scale	Y, Sh	2–50%	B	—	B	B	—	B	B	B	0.1–20%	B	—	—	B	—	—
Bkg. modeling	Y, Sh	1–100%	B	U	B	B	U	B	B	B	4–50%	U	U	B	B	B	B
Jet energy scale/res.	Y, Sh	1–40%	—	—	SB	SB	S	SB	SB	SB	0.2–35%	SB	S	SB	SB	S	SB
Jet mass scale/res.	Y, Sh	2–5%	—	—	—	—	—	—	—	—	0.3–2.6%	SB	—	SB	SB	SB	S
H tagging	Y	—	—	—	—	—	—	—	—	—	0.4–15%	S	S	—	—	S	SB
V tagging	Y	—	—	—	—	—	—	—	—	—	1.2–33%	—	—	SB	SB	S	SB
t tagging	Y, Sh	21–36%	—	—	—	—	—	—	—	SB	1–3%	—	—	—	—	—	B
b tagging and veto	Y, Sh	1–23%	SB	—	—	—	—	SB	SB	SB	0.1–15%	SB	S	SB	SB	S	—
e, μ id., iso., trigger	Y, Sh	0.5–8%	SB	S	SB	SB	—	—	SB	SB	0.9–7%	SB	S	SB	—	SB	—
e, μ energy scale/res.	Y, Sh	1–6%	S	S	SB	SB	—	—	SB	—	0.1–3%	S	—	SB	—	S	—
τ_h reco., id., iso.	Y	5–10%	S	—	—	SB	—	—	—	—	—	—	—	—	—	—	—
τ_h energy scale/res.	Y, Sh	1.5–5%	S	—	—	SB	—	—	—	—	—	—	—	—	—	—	—
Int. luminosity	Y	1.2–2.5%	SB	S	SB	SB	S	SB	SB	SB	1.2–2.5%	SB	S	SB	SB	S	SB
p_T^{miss} scale	Y, Sh	2–5%	—	—	SB	SB	—	—	—	—	0.1–2.4%	SB	—	—	SB	S	—
Pileup	Y, Sh	0.6–5%	—	—	SB	SB	—	SB	SB	SB	0.1–4%	SB	S	SB	SB	S	SB
L1 trigger inefficiency	Y, Sh	0.5–5%	—	—	SB	SB	—	SB	—	—	0.2–1%	—	S	SB	SB	—	SB