Uncertainty source	B or S	Effect on	Magnitude	Number of NPs & correlations
Background function choice	B	Shape	-	1 per SR, uncorr. across SRs
HLT efficiency	S	Rate	1.0%	1, correlated across SRs
Photon ID SFs	S	Rate	4.4%	1, correlated across all SRs
Trigger selection SFs	S	Rate	1.0%	1, correlated across all SRs
Integrated luminosity	S	Rate	1.6%	1, correlated across all SRs
PU reweighting	S	Rate	1%	1, correlated across all SRs
PDFs	S	Rate	0.3–5.0%	1, correlated across all SRs *
μ_R and μ_F scales	S	Rate	0.2–1.2%	1, correlated across all SRs *
Xbb tagger SF systematics	S	Rate	3.3–6.8%	2, uncorr. across SRs *
Xbb tagger SF statistics	S	Rate	<4%	6, uncorr. across years and SRs *
JES	S	Shape	0.7–4.0% on peak center	3, one per year *
JER	S	Shape	0.5–4.0% on peak width	1, correlated across SRs *
PES	S	Shape	0.3–0.7% on peak center	1, correlated across SRs
PER	S	Shape	0.3–0.8% on peak width	1, correlated across SRs