

Uncertainty	Value	Affecting distribution?
Integrated luminosity	2.5%	No
e trigger, identification, and isolation efficiency	2%	No
$\mu$ trigger, identification, and isolation efficiency	2%	No
DY normalization	2–4%	No
$t\bar{t}$ normalization	3–10%	No
Diboson normalization	5–15%	No
$\tau_h$ energy scale	1.2–3%	Yes
Limited number of events	Statistical uncertainty in individual bin	Yes
DY $p_T$	(Weight) <sup>2</sup> – no weight	Yes
$t\bar{t}$ $p_T$	(Weight) <sup>2</sup> – no weight	Yes
Number of PU events	5%	Yes