

Uncertainty source	Effect on signal acceptance	Effect on background
PDF	$\pm 6\%$	—
JES	$\pm 5\%$	—
Integrated luminosity	$\pm 2.5\%$	—
Shape modeling	—	$\pm(1-130)\%$ , depending on $S_T$
Normalization	—	$\pm(0.7-50)\%$ , depending on $N^{\min}$