

Experimental uncertainties

source	2016	2017	2018
Luminosity	2.6%	2.3%	2.5%
Leptons ID and reco eff	1.6 – 15.5%	1.1 – 12.1%	1.0 – 11%
b tagging SF	shape	shape	shape
JEC	shape	shape	shape
JER	shape	shape	shape
Z+X uncertainties	30 – 41%	30 – 38%	30 – 37%