

Source of uncertainty	$\Delta\mu$	$\Delta\mu$
	background-only	$s_H = 1.0$ and $m_{H_5} = 500$ GeV
Integrated luminosity	0.002	0.019
Pileup	0.001	0.001
Lepton measurement	0.003	0.033
Trigger	0.001	0.007
JES and JER	0.003	0.006
btagging	0.001	0.006
Nonprompt rate	0.002	0.002
$W^\pm W^\pm / WZ$ rate	0.014	0.015
Other prompt background rate	0.002	0.015
Signal rate	—	0.064
Limited sample size	0.005	0.005
Total systematic uncertainty	0.016	0.078
Statistical uncertainty	0.021	0.044
Total uncertainty	0.027	0.090