

Systematic uncertainty	2016	2017	2018
<i>Integrated luminosity</i>			
- all channels	1.8% (2016–2018)		
<i>Pileup</i>			
- $e\mu$ channel	0.2–0.7%	0.4–0.9%	0.3–0.7%
- ee channel	0.1–0.9%	0.5–1.2%	0.4–1.2%
- $\mu\mu$ channel	0–0.4%	0–0.3%	0–0.4%
<i>Trigger efficiency</i>			
- $e\mu$ channel, electrons	1.6%	1.3%	1.2%
- $e\mu$ channel, muons	1.6%	1.4%	1.2%
- ee channel	10%	13%	19%
- $\mu\mu$ channel	1.2%	1.0%	1.1%
<i>Muon trigger efficiency at large d_0</i>			
- $e\mu$ channel, muons	20%	20%	20%
- $\mu\mu$ channel	20%	20%	20%
<i>Displaced tracking efficiency</i>			
- all channels	14%	5.8%	2.4%
<i>Pixel detector hit efficiency for muons</i>			
- $e\mu$ channel, muons	30–32%	10–13%	12–17%
- $\mu\mu$ channel	70–74%	20–24%	27–31%
<i>Lepton identification and isolation</i>			
- $e\mu$ channel, electrons	1.2–1.3%	3.1–4.0%	3.1–3.9%
- $e\mu$ channel, muons	0.04–0.05%	0.06–0.07%	0.05–0.06%
- ee channel	2.3–2.5%	6.4–7.9%	6.3–7.7%
- $\mu\mu$ channel	0.09–0.10%	0.14–0.15%	0.11–0.13%