

CMS36 fb⁻¹ (2016), 38 fb⁻¹ (2017), 60 fb⁻¹ (2018) (13 TeV)Non-isolated single- μ trigger with $p_T(\mu) > 50$ GeV $p_T(\mu^{\text{offline}}) > 52$ GeV, $|\eta(\mu^{\text{offline}})| < 2.4$

L1+HLT efficiency

—●— 2016 Data

—■— 2017 Data

—▲— 2018 Data

data/MC

Number of reconstructed primary vertices

