

**CMS** Phase-2 Simulation $\sqrt{s}=14$  TeV,  $\langle\text{PU}\rangle=200$ 

L1 trigger efficiency

 $p_{\text{T}}^{\text{Trig}} > 20$  GeV,  $2.10 < |\eta| < 2.40$ 

L1Mu(standalone) Performance



Phase-1 detector(CSC): Run-2 Trigger Configuration



Phase-2(CSC+GE11GE21+ME0)

True muon  $p_{\text{T}}$  [GeV]