

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

Trigger efficiency

 $1.65 < |\eta| < 2.10$ ,  $p_T^{\text{L1}} > 10$  GeV, no track vetoL1Mu with  $Q \geq 4$ , no track veto

—□— CSC+GE11: Position based

—■— CSC+GE11+GE21: Hybrid algorithm

 $|\text{dxy}|$  [cm]