

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

Trigger efficiency

**ME11 odd, ME21 even, ME31 even** **$1.8 < |\eta| < 2.00$ ,  $p_T^{L1} > 10$  GeV**

medium track veto

—○— Position-based algorithm

—■— Hybrid algorithm w/o GE21

—□— Hybrid algorithm w GE21

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