

**CMS** *Simulation*

(13.6 TeV)

L1T  $p_T > 10$  GeV, gen  $p_T > 15$  GeV

$0.83 < |\eta_{st2}^{gen}| < 1.24$

○ beamspot constrained

● beamspot unconstrained

L1T efficiency

1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0

Gen.-level muon track  $d_0$  [cm]

