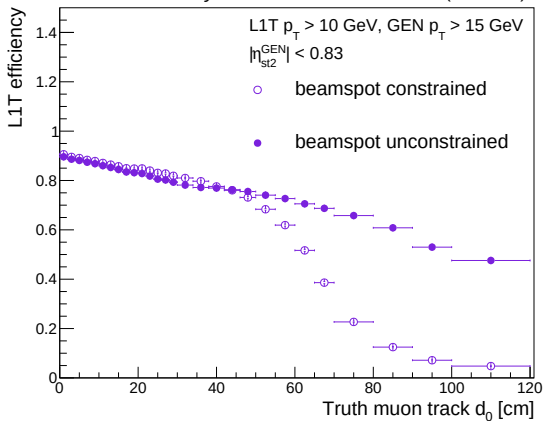


CMS Preliminary Simulation

(13.6 TeV)

L1T $p_T > 10$ GeV, GEN $p_T > 15$ GeV $|\eta_{\text{sl2}}^{\text{GEN}}| < 0.83$

- beamspot constrained
- beamspot unconstrained

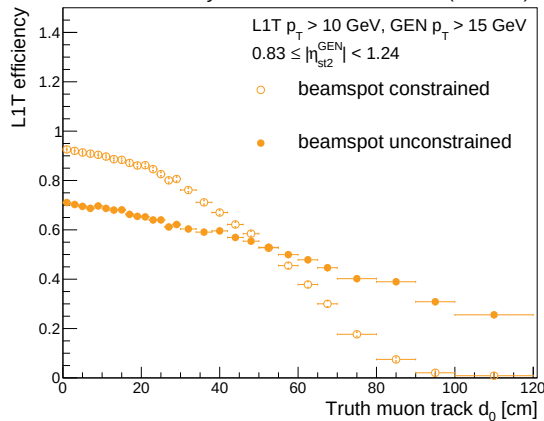


CMS Preliminary Simulation

(13.6 TeV)

L1T $p_T > 10$ GeV, GEN $p_T > 15$ GeV $0.83 \leq |\eta_{\text{sl2}}^{\text{GEN}}| < 1.24$

- beamspot constrained
- beamspot unconstrained



CMS Preliminary Simulation

(13.6 TeV)

L1T $p_T > 10$ GeV, GEN $p_T > 15$ GeV $1.24 \leq |\eta_{\text{sl2}}^{\text{GEN}}| < 1.6$ $1.6 \leq |\eta_{\text{sl2}}^{\text{GEN}}| < 2.0$ 