

CMS Simulation Preliminary

14 TeV

$t\bar{t}$ event tracks, PU 200

$p_T > 0.7$ GeV, $|\eta| < 3.0$

Number pileup tracks / PV

3D vertex (no timing)

4D vertex, 35 ps, 100% eff

4D vertex, 35 ps, 75/85% eff (B/E)

