

ATLAS Simulation Internal

$\sqrt{s} = 14$ TeV, HL-LHC

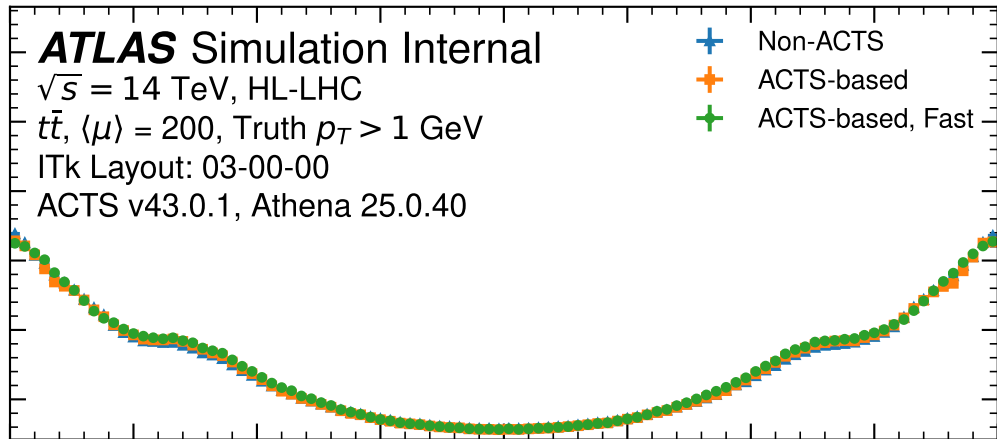
$t\bar{t}$, $\langle\mu\rangle = 200$, Truth $p_T > 1$ GeV

ITk Layout: 03-00-00

ACTS v43.0.1, Athena 25.0.40

- Non-ACTS
- ACTS-based
- ACTS-based, Fast

$\sigma(d_0)$ [μm]



ACTS / Non-ACTS

