

# **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

Technical Efficiency

- Current Athena
- ACTS in Athena
- ACTS in Athena, Fast

