

# ATLAS Simulation Internal

ITk Layout: 03-00-00,  $t\bar{t}$ ,  $\langle\mu\rangle = 200$ ,  $\sqrt{s} = 14$  TeV

ACTS-based, Fast

- Track finding
- Pixel seeding
- Pixel clusterization
- Strip clusterization
- Ambiguity resolution
- Total

Reconstruction time [HS23×s]

