

# **ATLAS** Simulation Internal

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

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

Reconstruction time [HS23xs]

Intel(R) Xeon(R) Gold 6326  
HS23: 27

ATL-PHYS-PUB-2024-017

(1)

(2)

(3)

(4)

(5)

