

ATLAS Simulation Internal

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

Legacy config

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

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

Reconstruction time [HS23xs]

200

150

100

50

0

2024-09

2024-11

2025-01

2025-03

2025-05

2025-07

Date

