

**ATLAS**

Simulation Internal

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

Fast config

Heap allocations [MB]

700  
600  
500  
400  
300  
200  
100  
0

Track finding

Pixel seeding

Strip seeding

Pixel clusterization

Strip clusterization

Ambiguity resolution

Pixel SP formation

Total

2024-09

2024-11

2025-01

2025-03

2025-05

2025-07

Date

