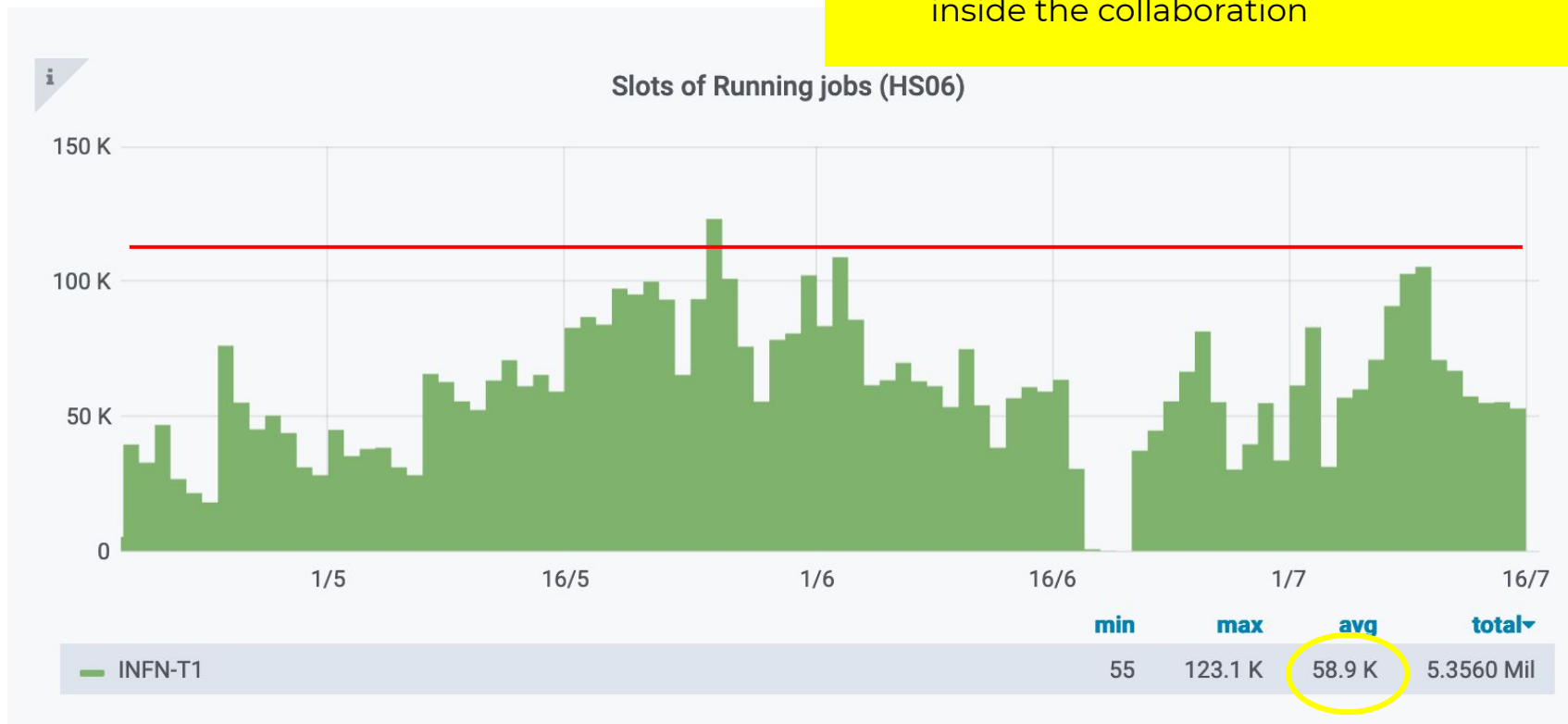

ATLAS @ CNAF

(A. Doria, L. Carminati, L. Rinaldi)

CNAF performance for ATLAS

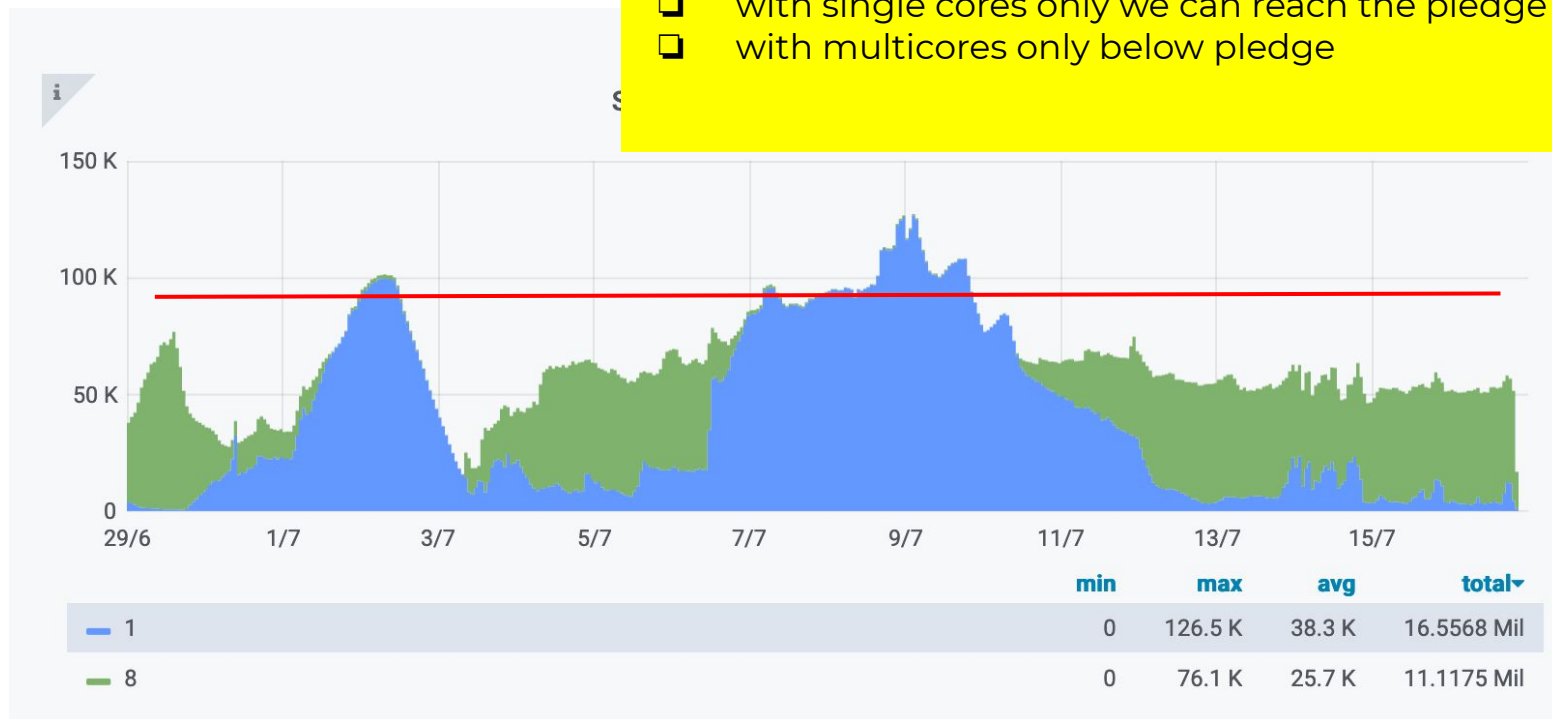
- ❑ In the last 90 day we got ~ 60 kHS06 on average (pledge is 95 kHS06)
- ❑ This problem is now becoming visible inside the collaboration



CNAF performance for ATLAS

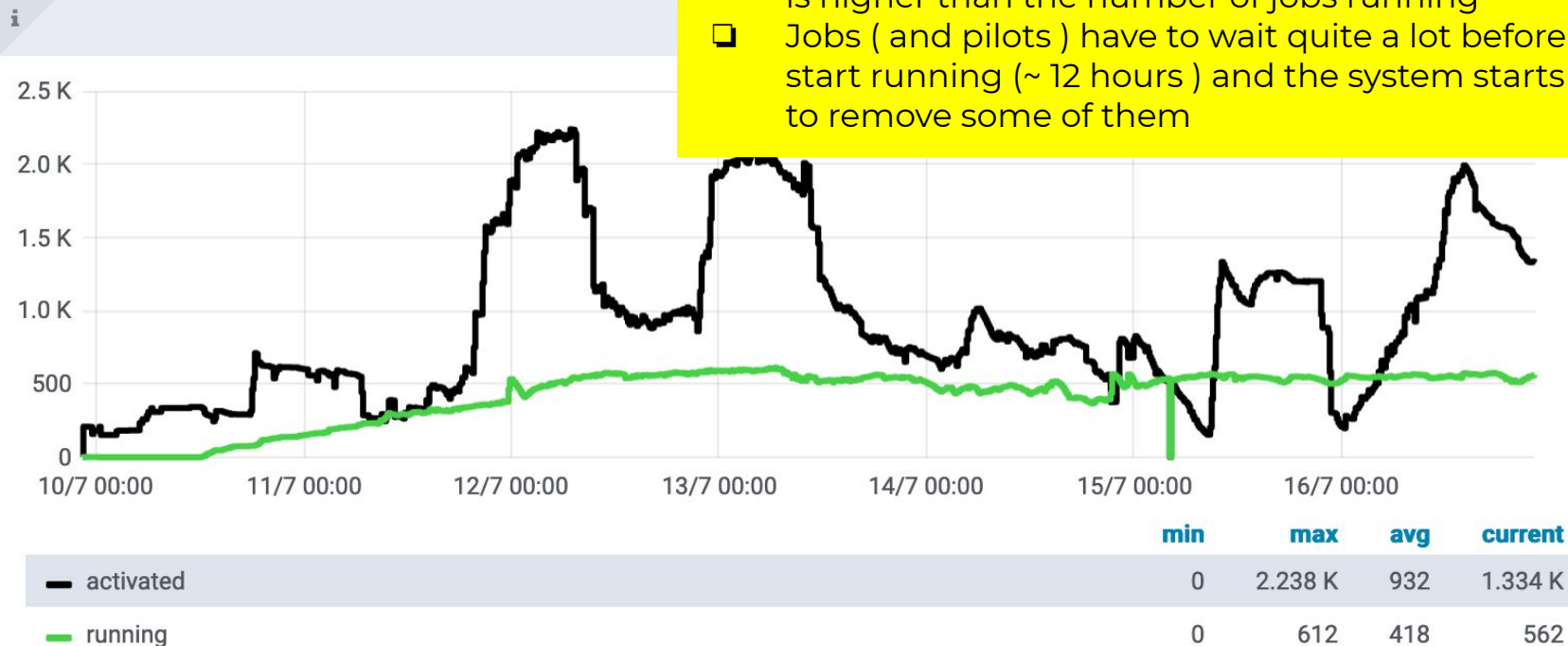
Probably something related to multicore jobs :

- ❑ with single cores only we can reach the pledge
- ❑ with multicores only below pledge



CNAF performance for ATLAS : multicore

- ❑ Typically number of multicore jobs ready to start is higher than the number of jobs running
- ❑ Jobs (and pilots) have to wait quite a lot before start running (~ 12 hours) and the system starts to remove some of them



- ❑ ATLAS is running smoothly 48 cores jobs on the CINECA machines with very high efficiency (95%)
- ❑ Typically MC full and fast simulation

WallClock Consumption of Successful and Failed Jobs - Pie Chart ▾

