

Number of pulls (units of  $H_1$ )

$10^3$   
 $10^2$   
 $10^1$

$10^1$

$10^2$

$10^3$

Number of arms  $K$

- Robust lil'UCB (Gaussian model)
- Robust lil'UCB (Huber model)
- lil'UCB (Gaussian model)

