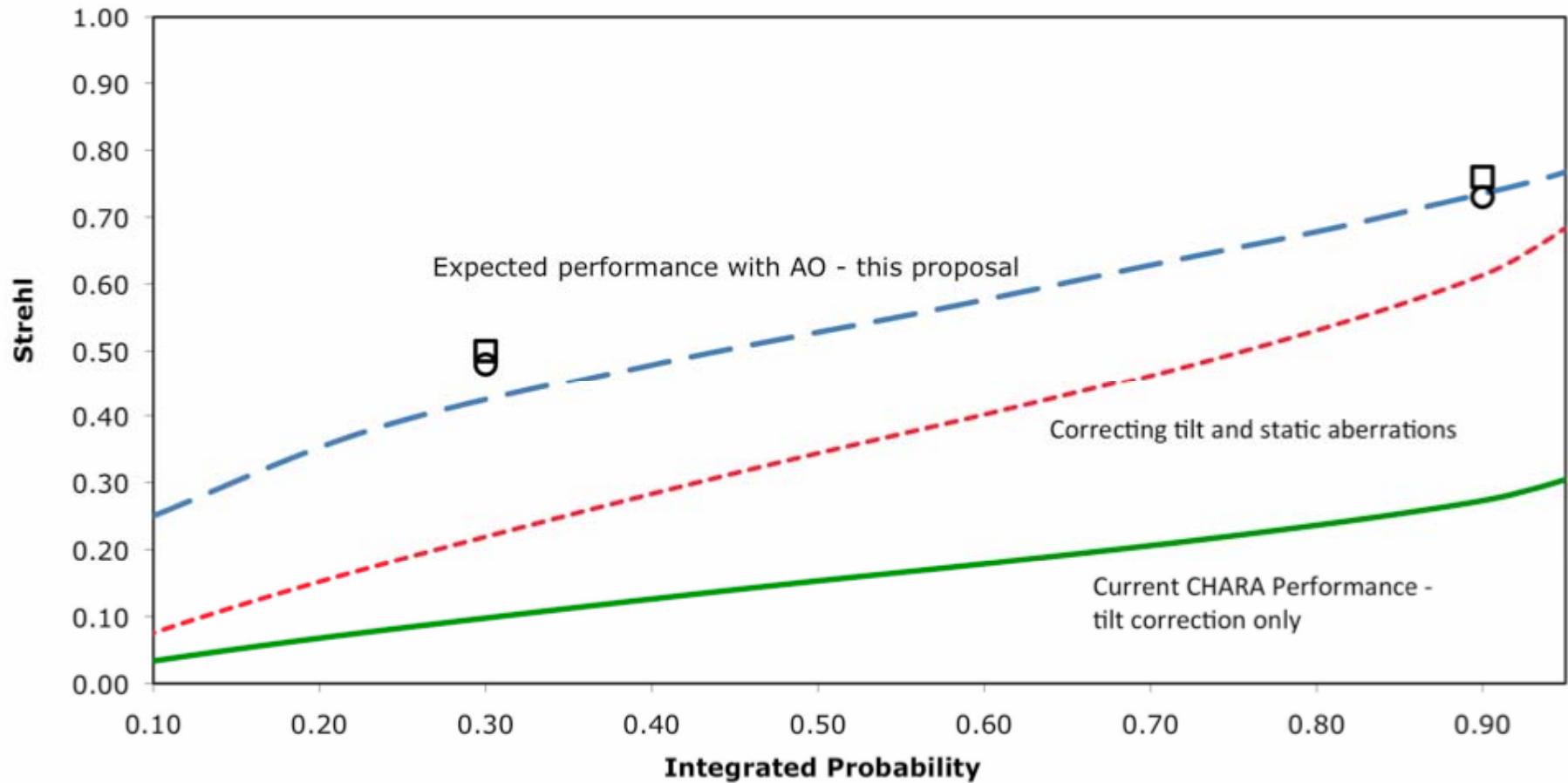


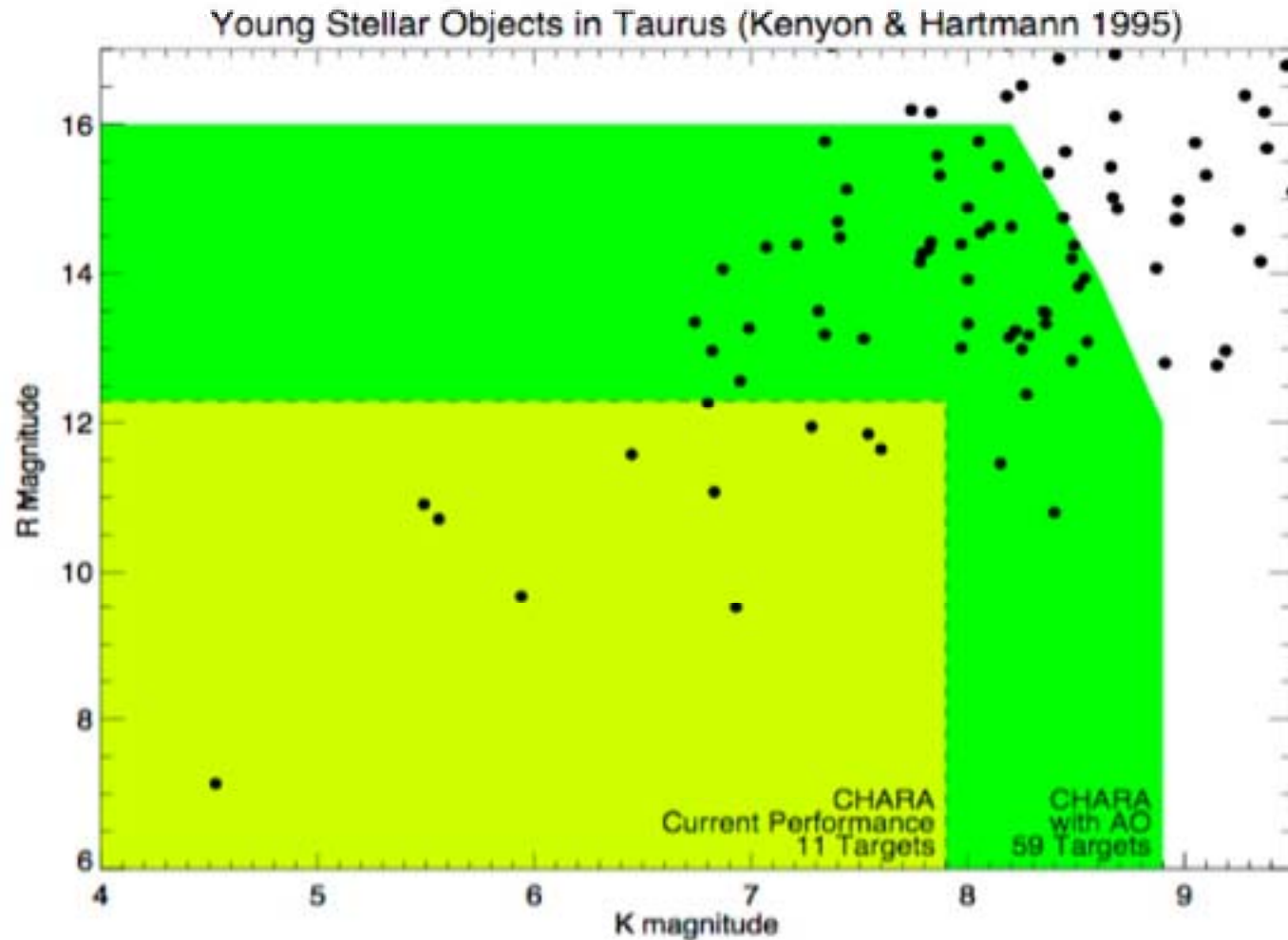
# Why Adaptive Optics? – 1

## Better performance across the board



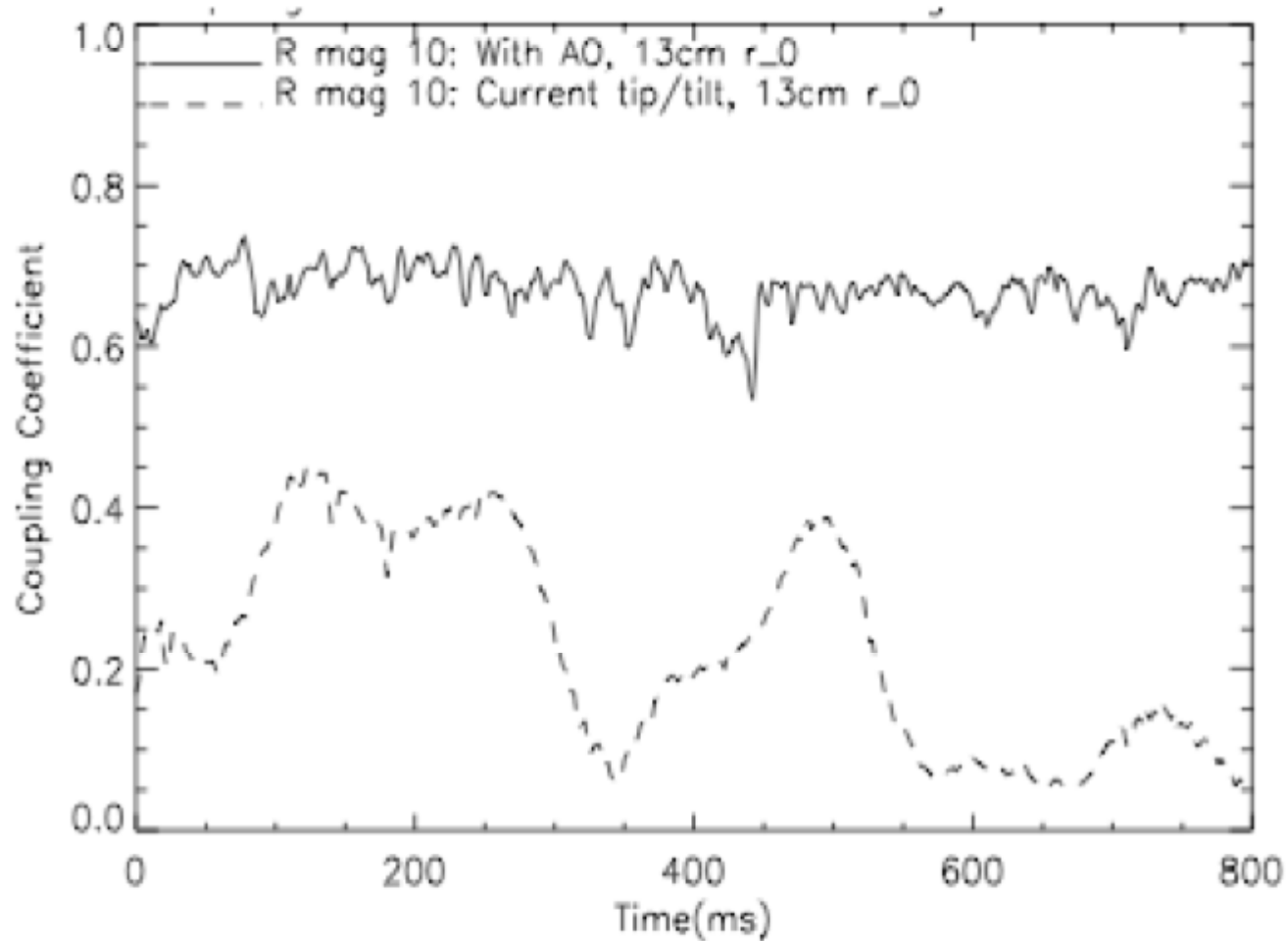
# Why Adaptive Optics? – 2

## Access to fainter targets



# Why Adaptive Optics? – 3

## Improved coupling into fibers



# Why Robotic?

- Telescopes in an Interferometer are always “remote” and require robotic controls.
- CHARA runs in remote mode about 50% of the time with ROCs in Atlanta, Michigan, Sydney, Nice and Paris.
- Interferometry is hard enough without the added fun of a complex AO system.
- We need to be able to change targets quickly.