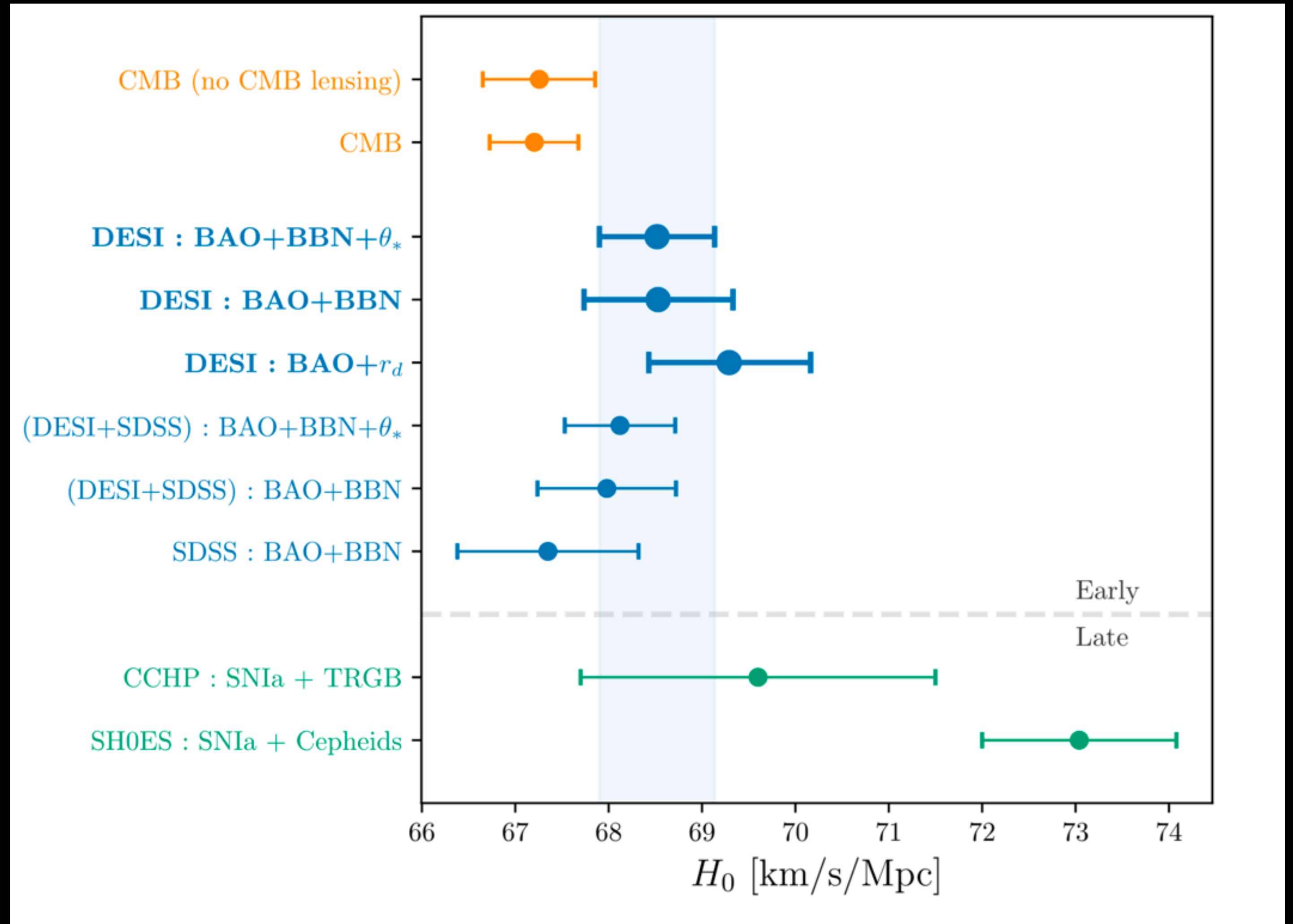


Hubble tension

Combination with an external prior:

- CMB measurement of the sound horizon
- CMB measurement of the acoustic angular scale
- BBN



How is the DESI BAO analysis different?

- The data! – already **the biggest ever BAO dataset** (both in N and volume)
- **Blind analysis** to mitigate observer/confirmation biases (catalogue-level blinding)
- Theory developments in BAO fitting procedure
- New and improved reconstruction methods
- **Unified BAO pipeline** applied to all tracers/redshifts consistently
- Wide-ranging tests of systematic errors, done before unblinding
- New combined tracer method used for overlapping galaxy samples (LRG and ELG in $0.8 < z < 1.1$)