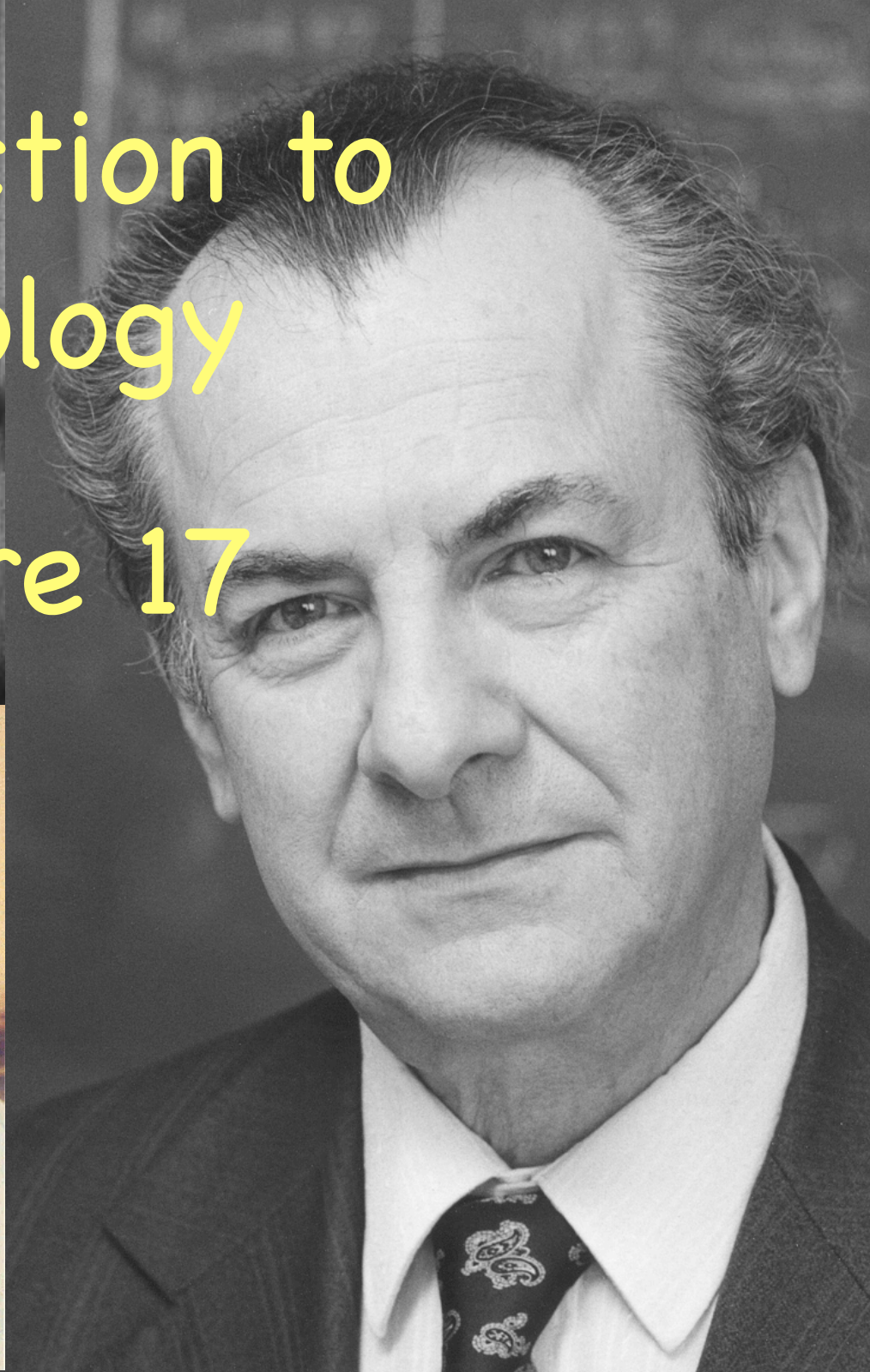
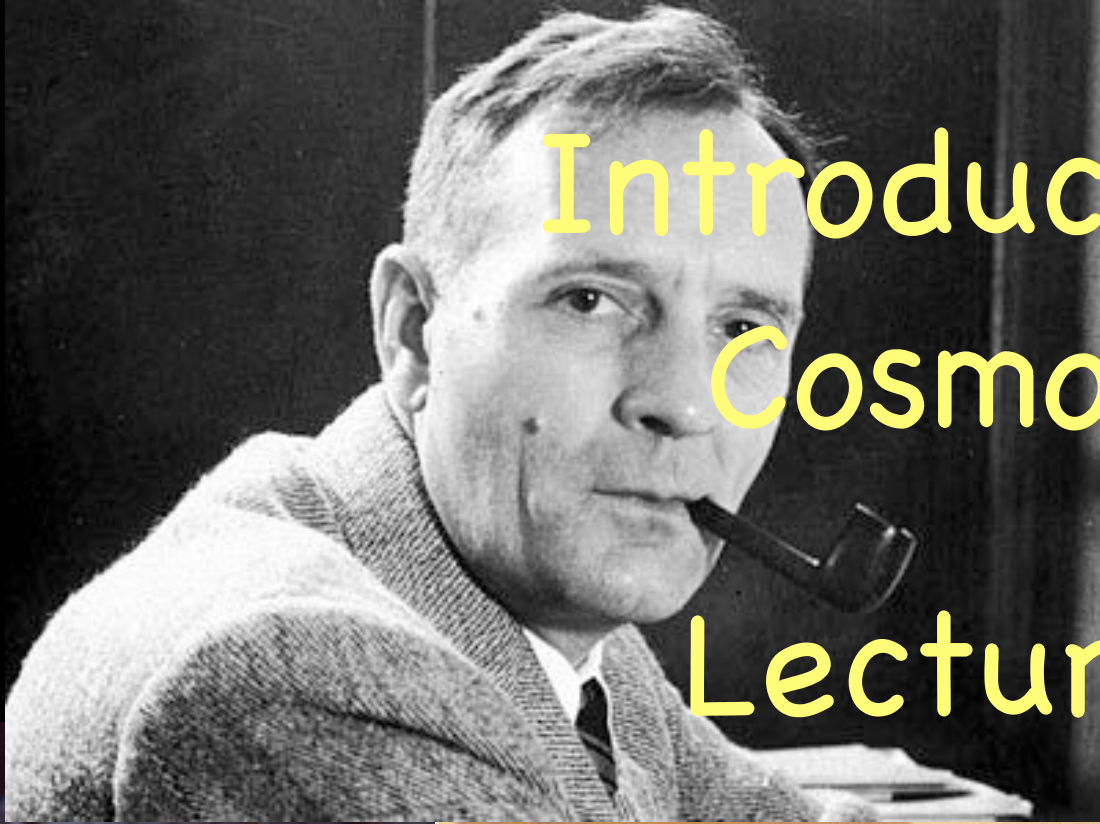
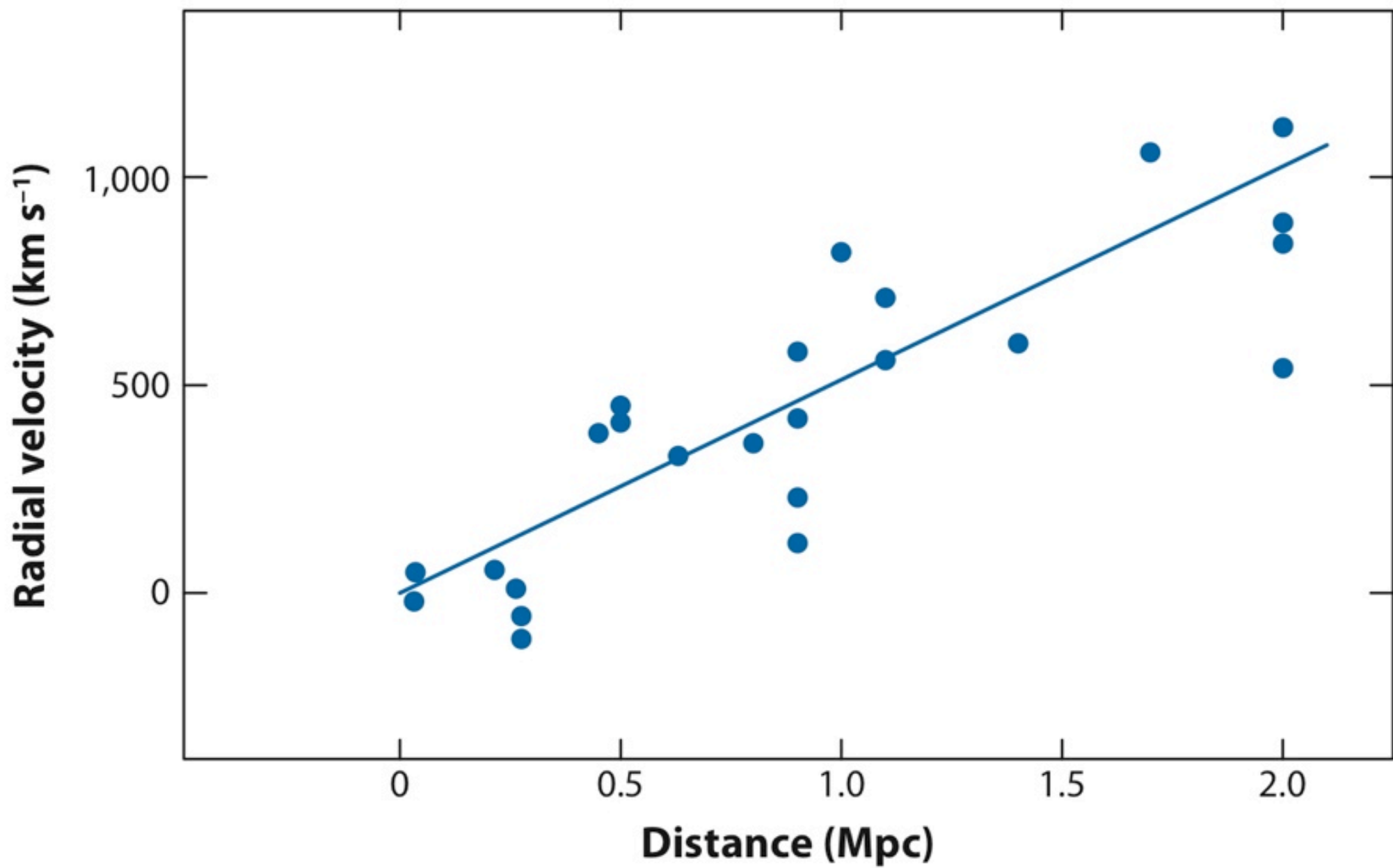


# Introduction to Cosmology

## Lecture 17

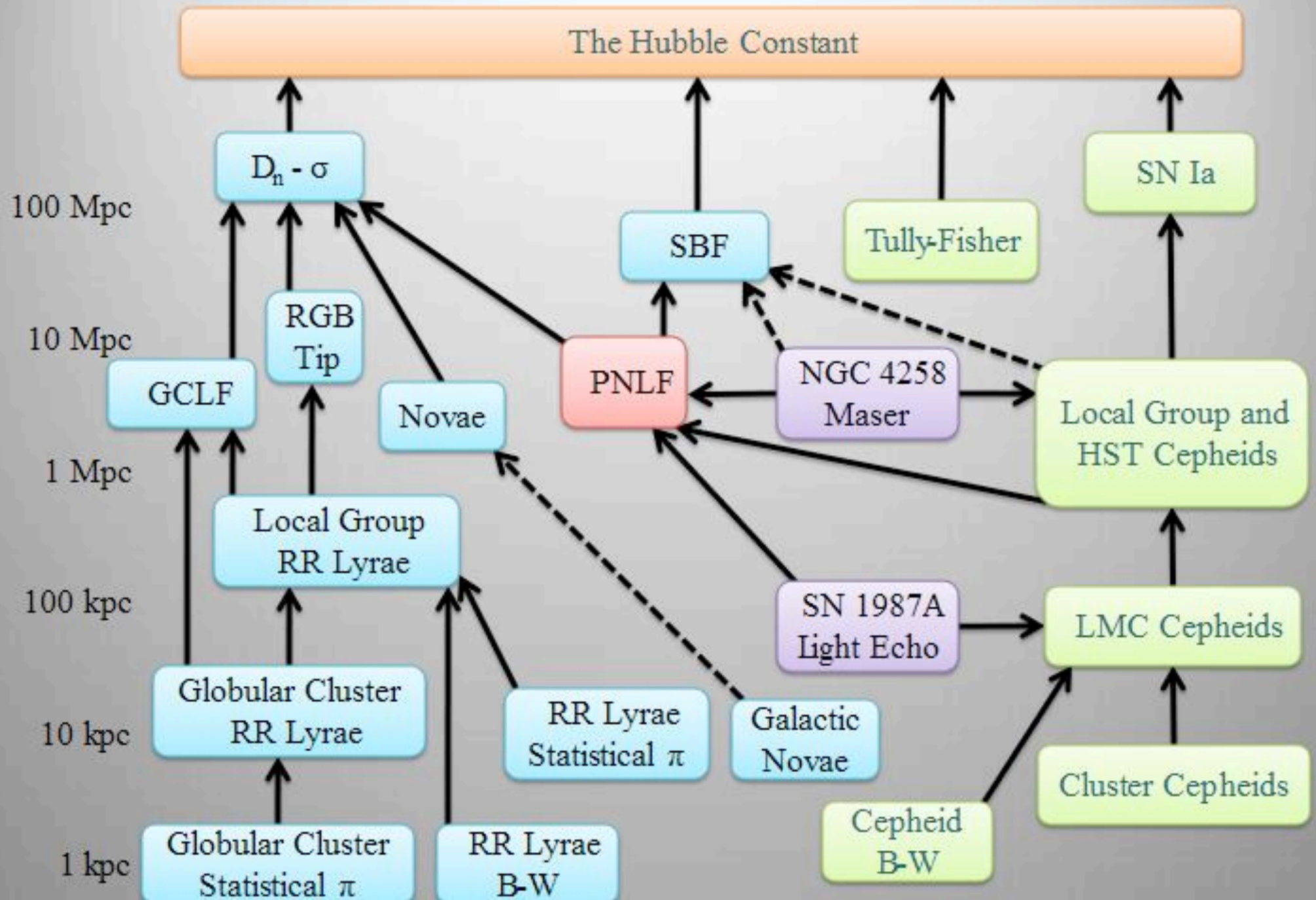


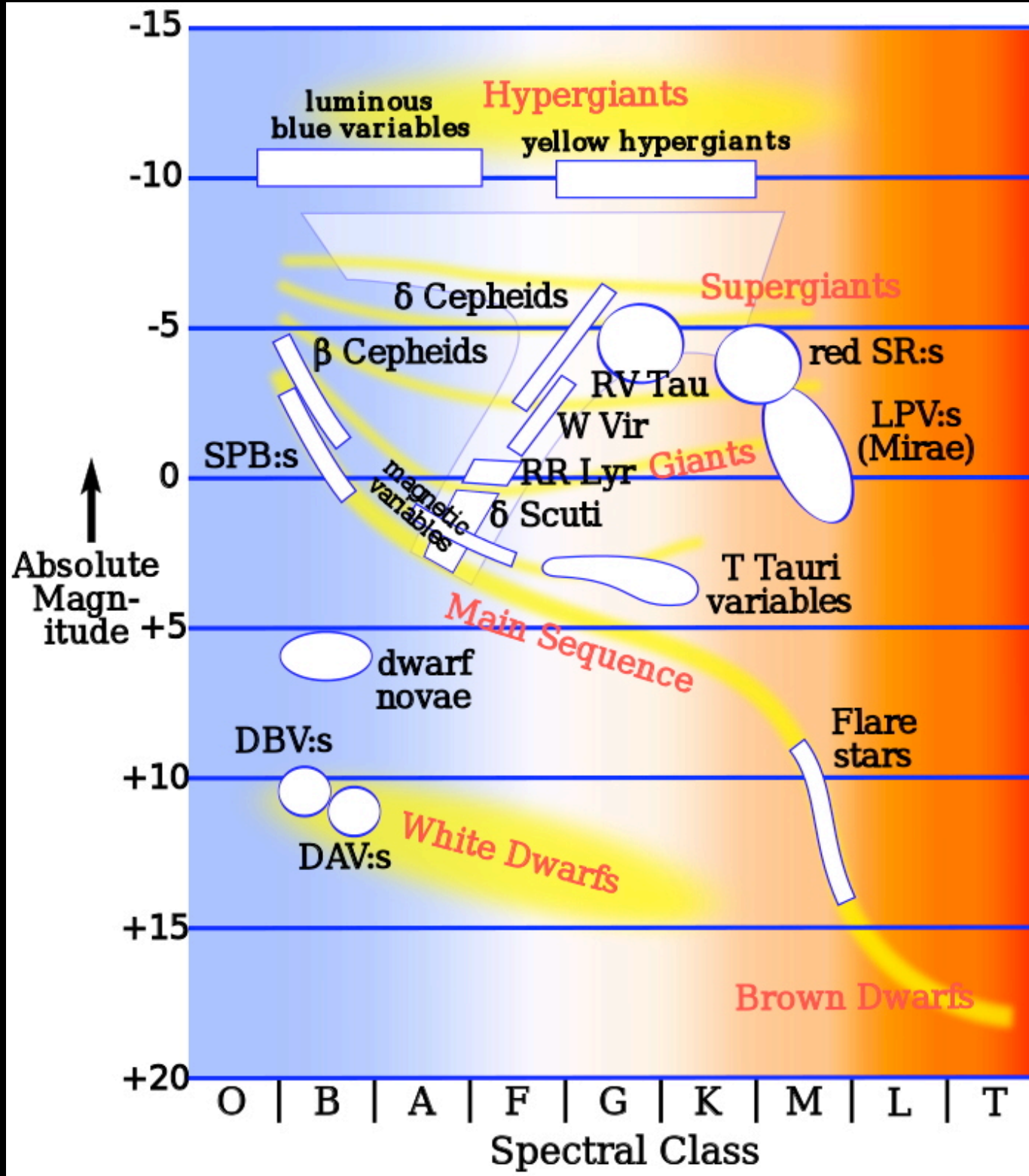
Emilio  
Segre  
Visual  
Archive

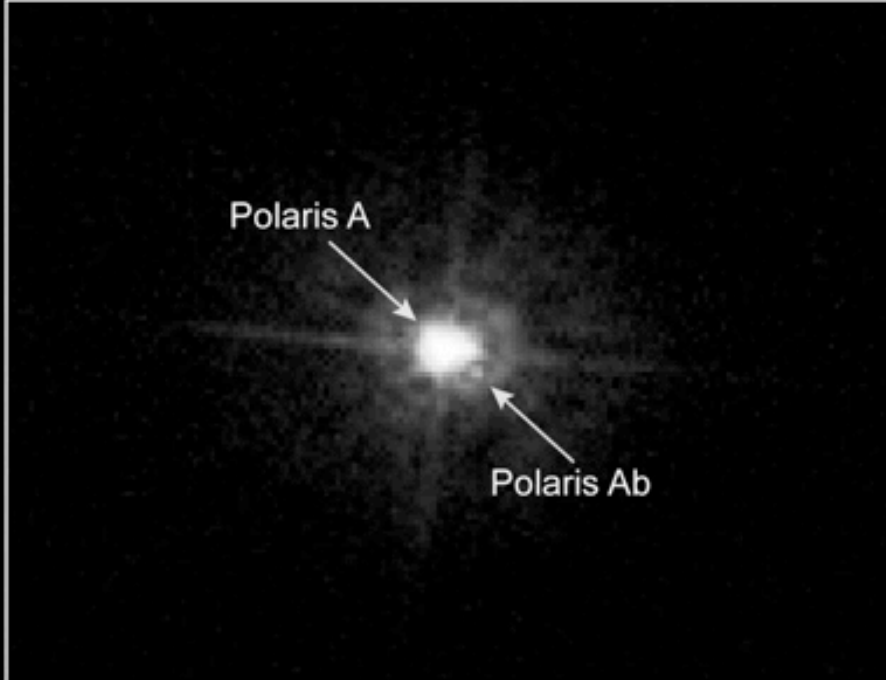
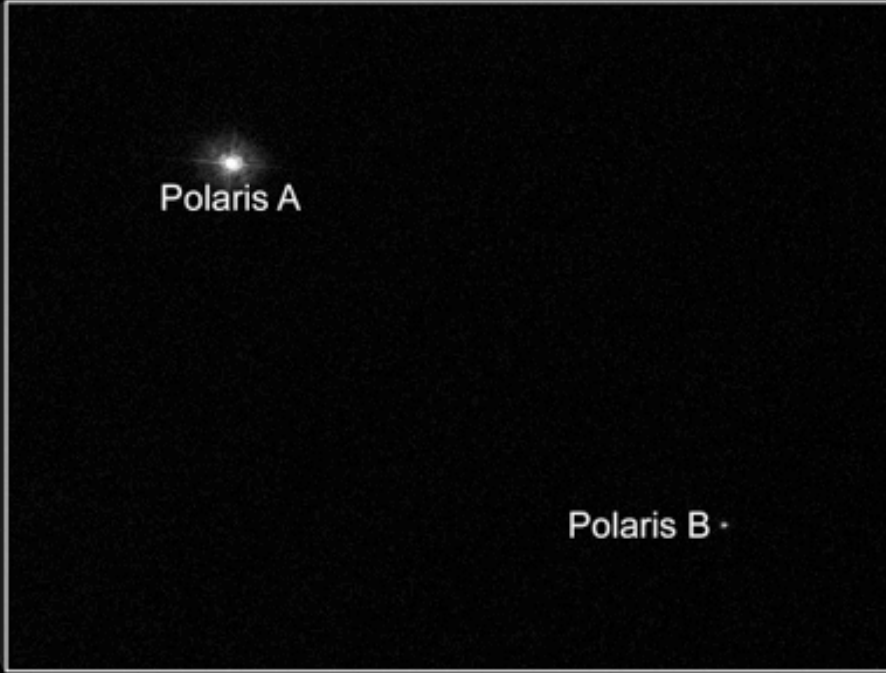
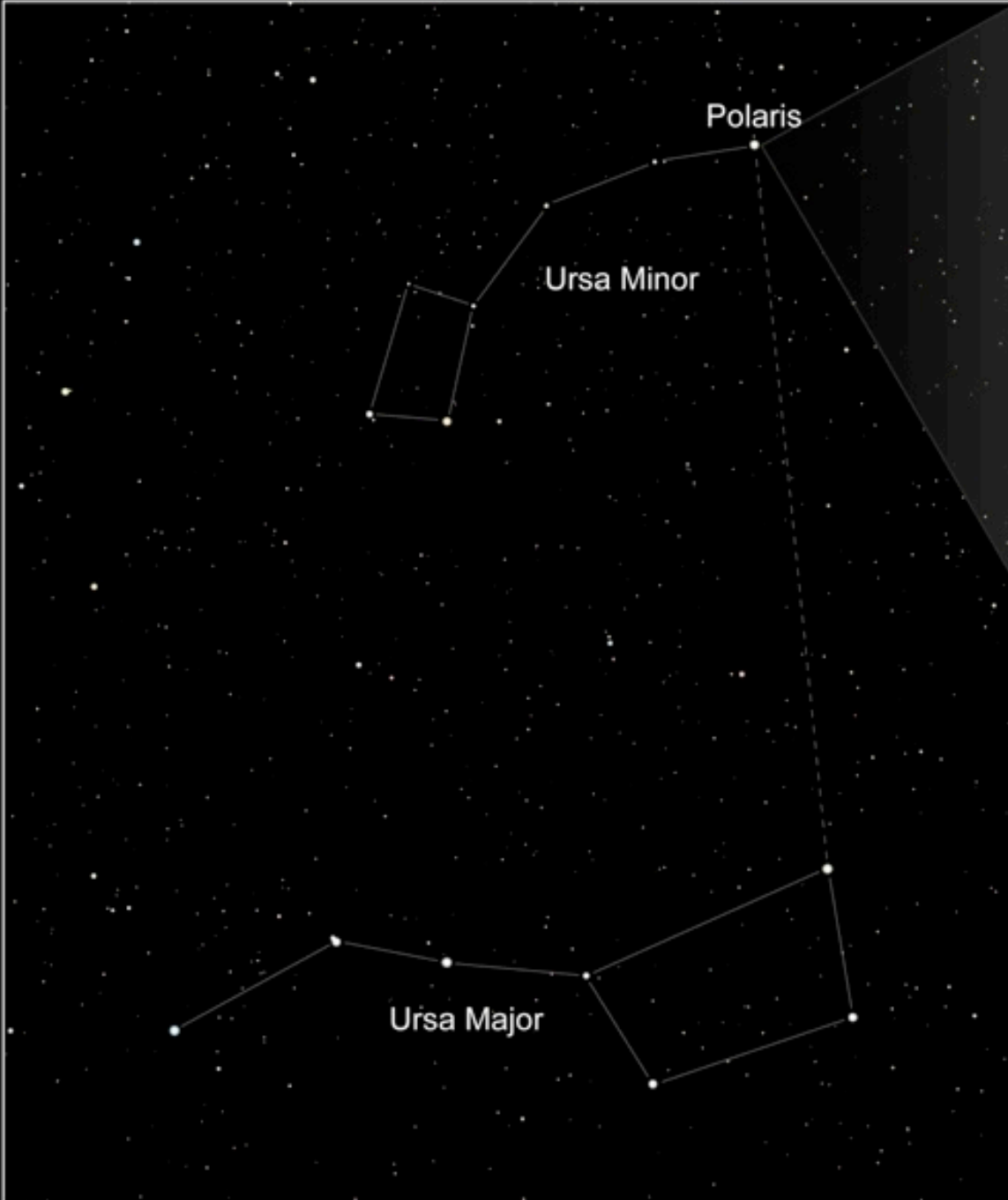




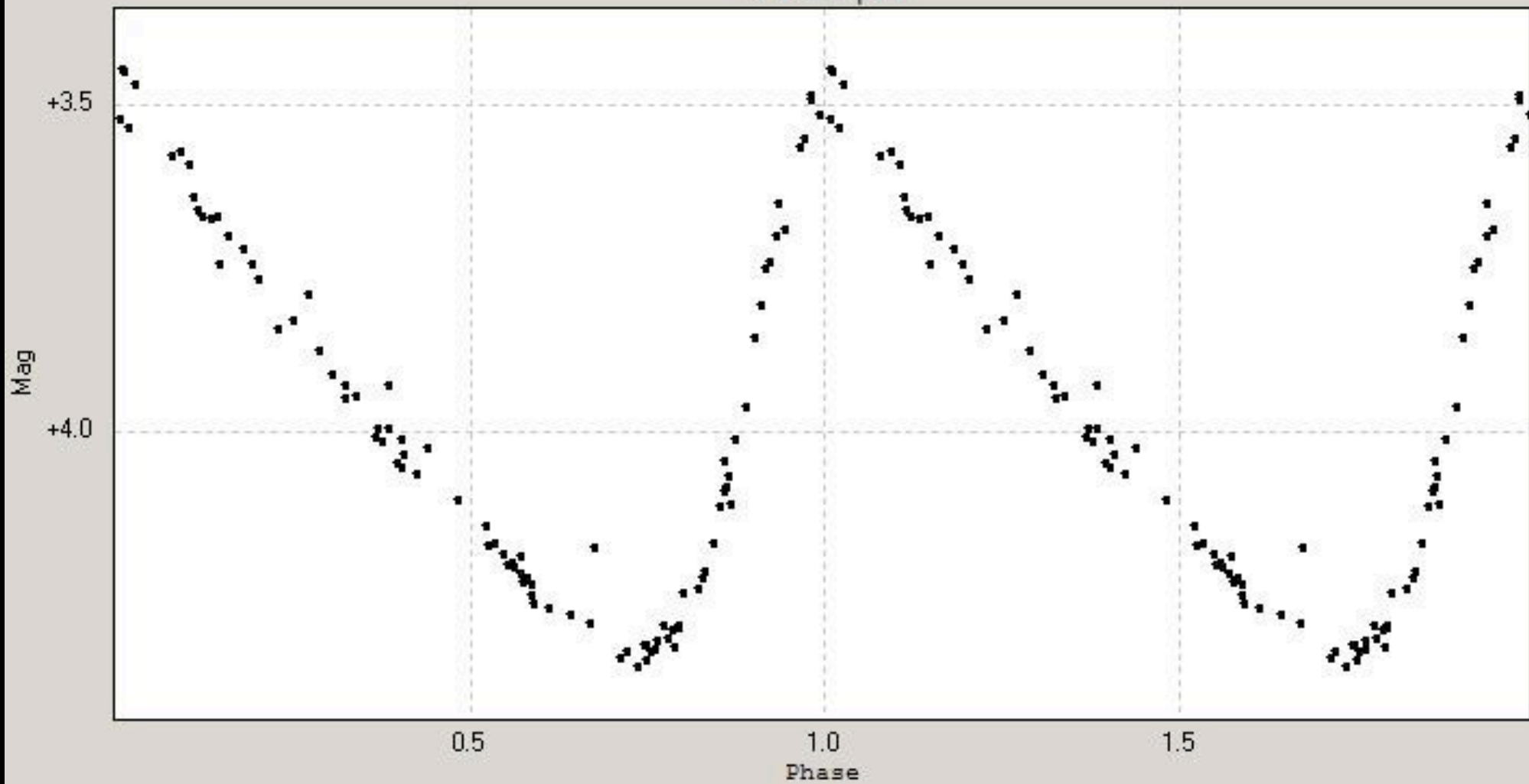
# Extragalactic Distance Ladder







Delta Cephei



Period-Luminosity Relation for Cepheids

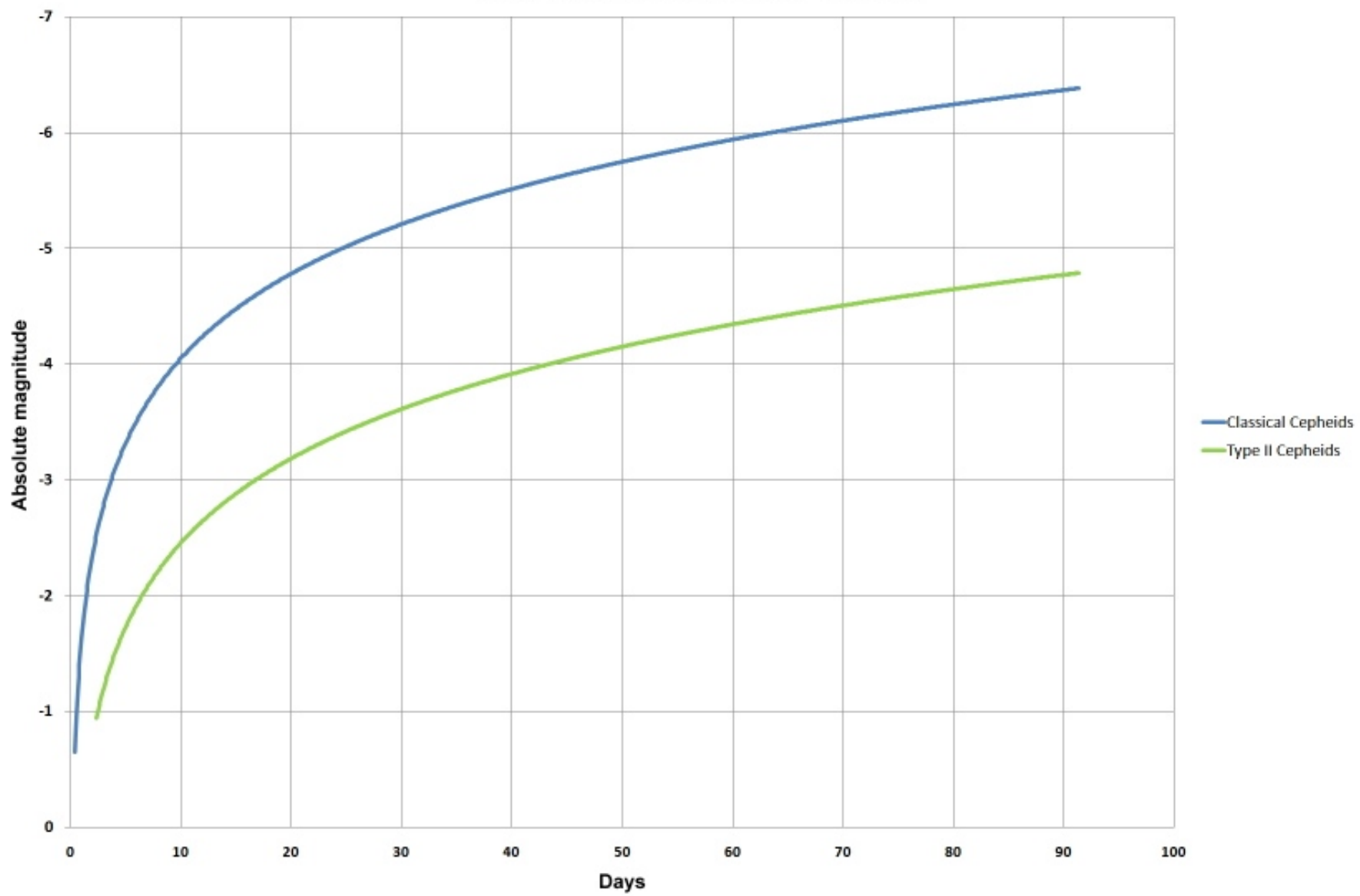






Photo: R. Gendler

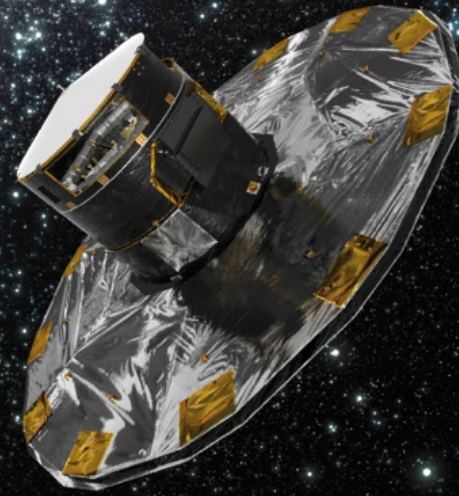


Edwin Hubble 1923  
Carnegie Observatories  
100-inch Telescope.

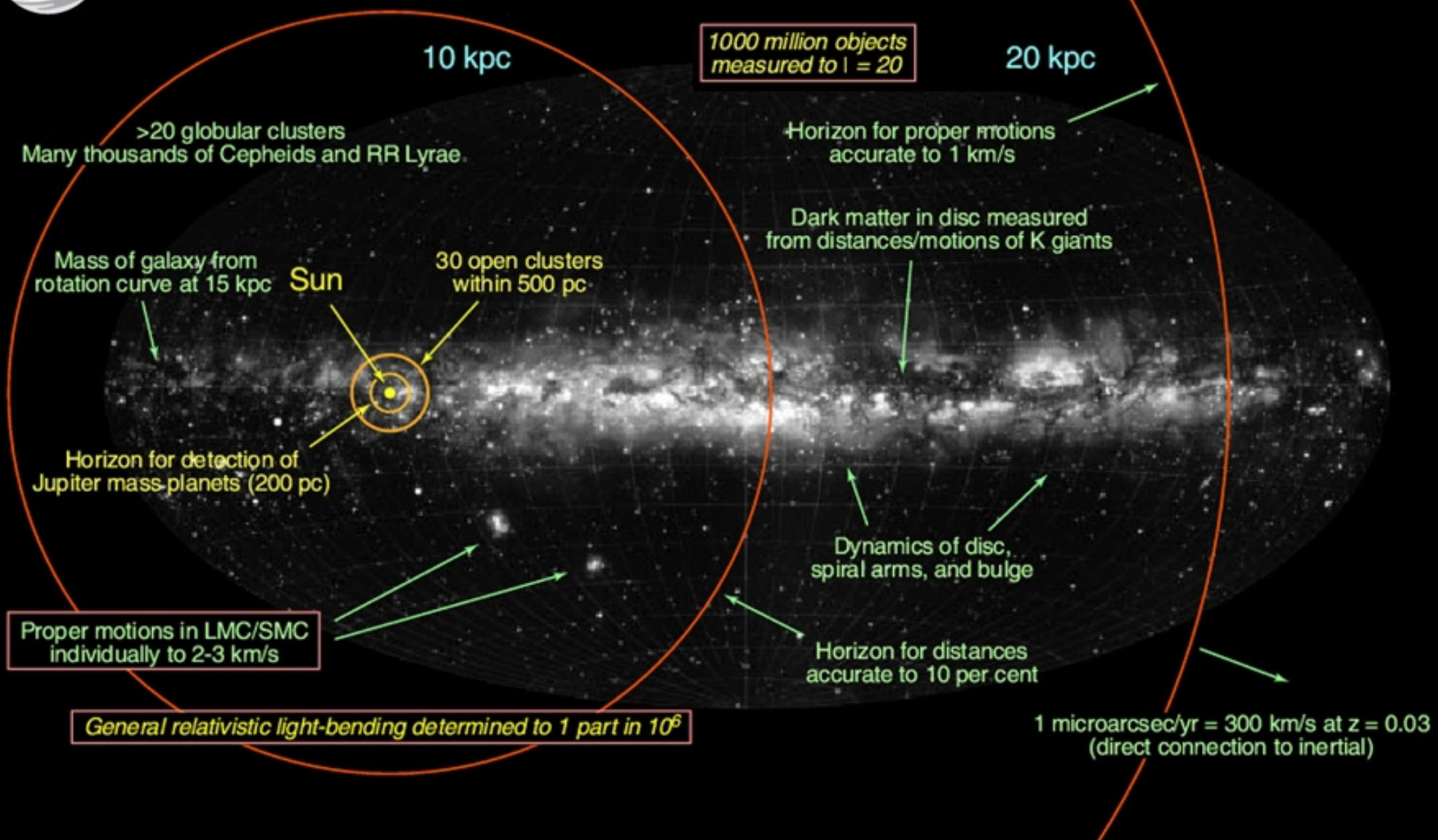


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→ THE BILLION STAR SURVEYOR

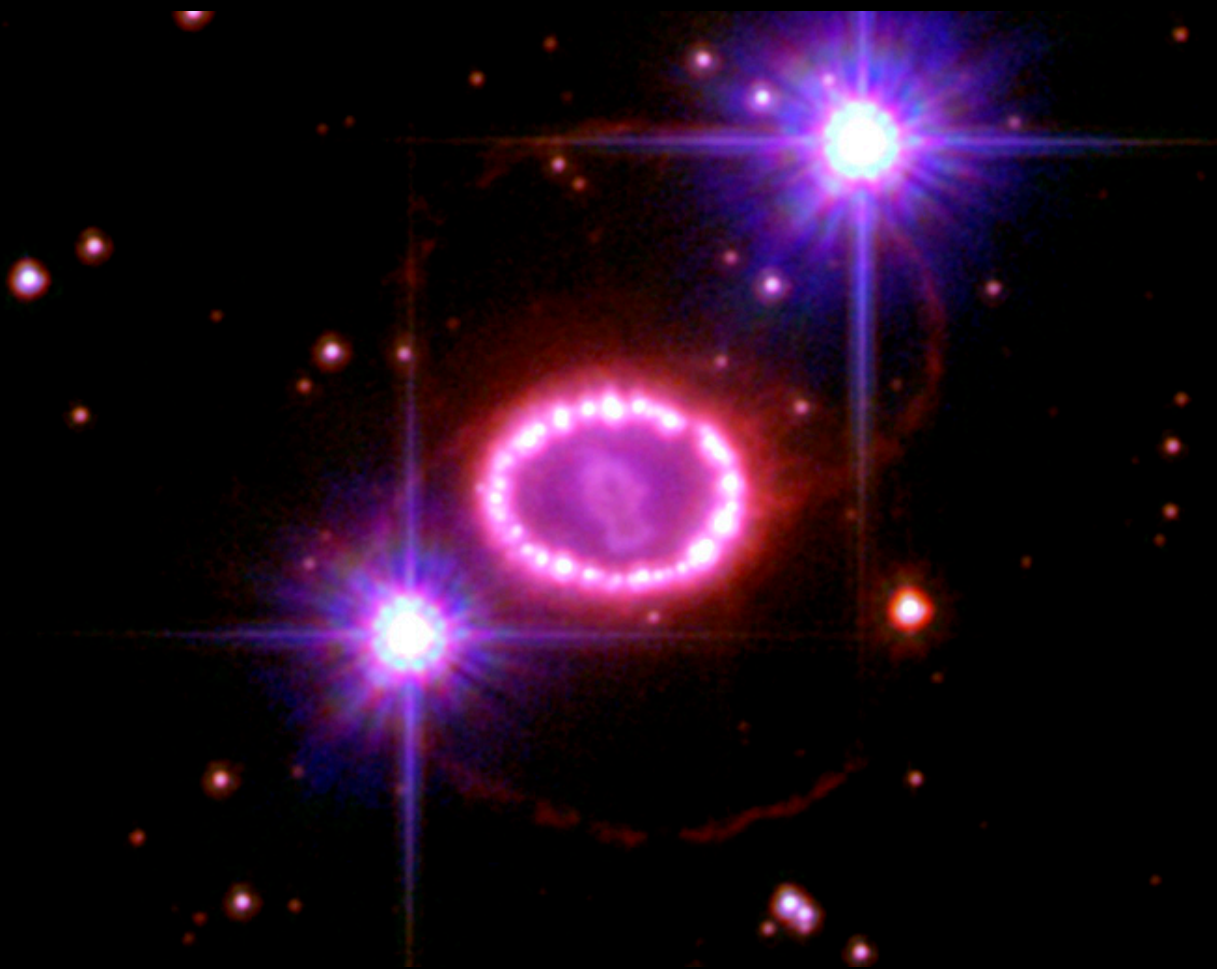


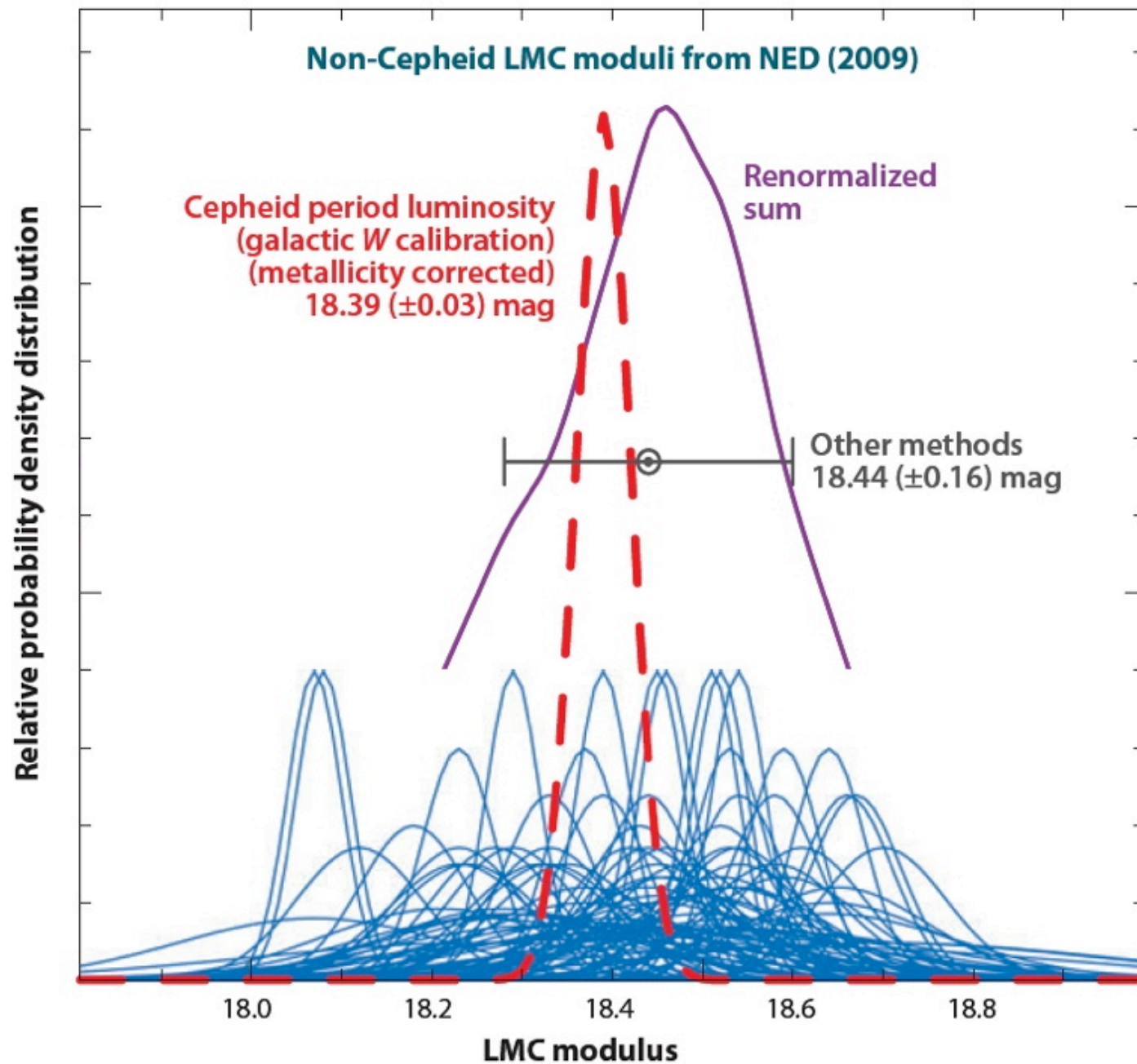


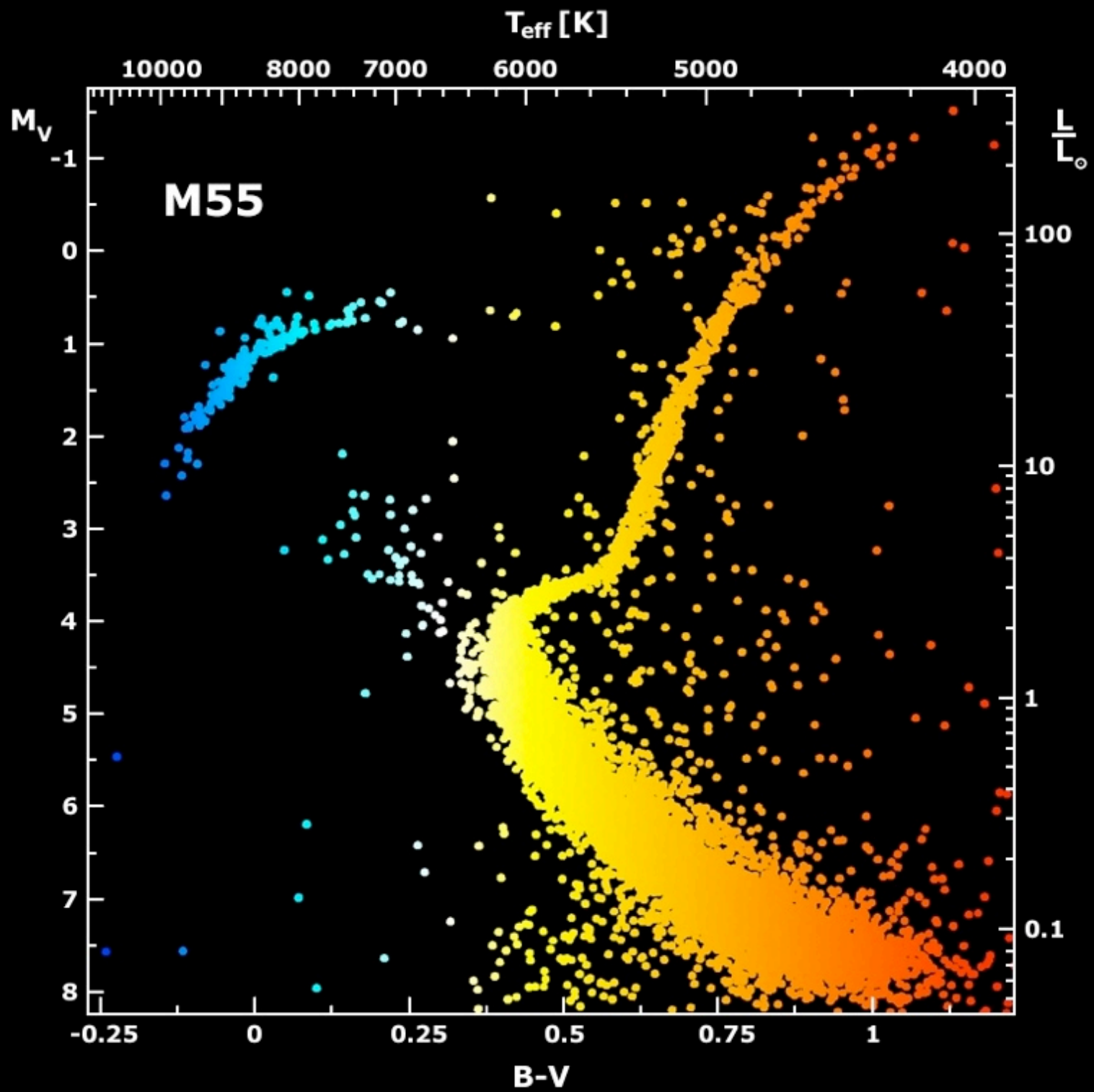




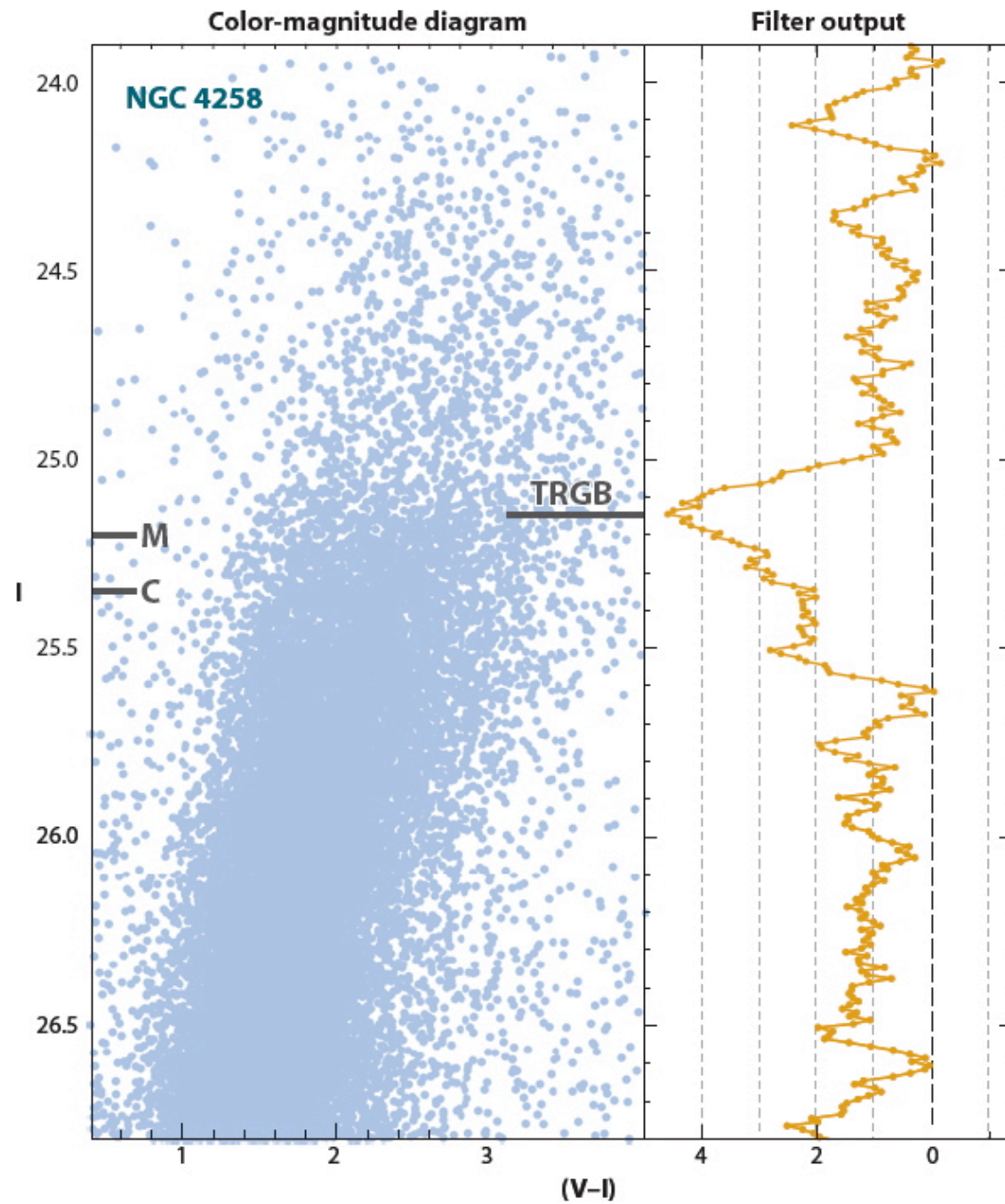
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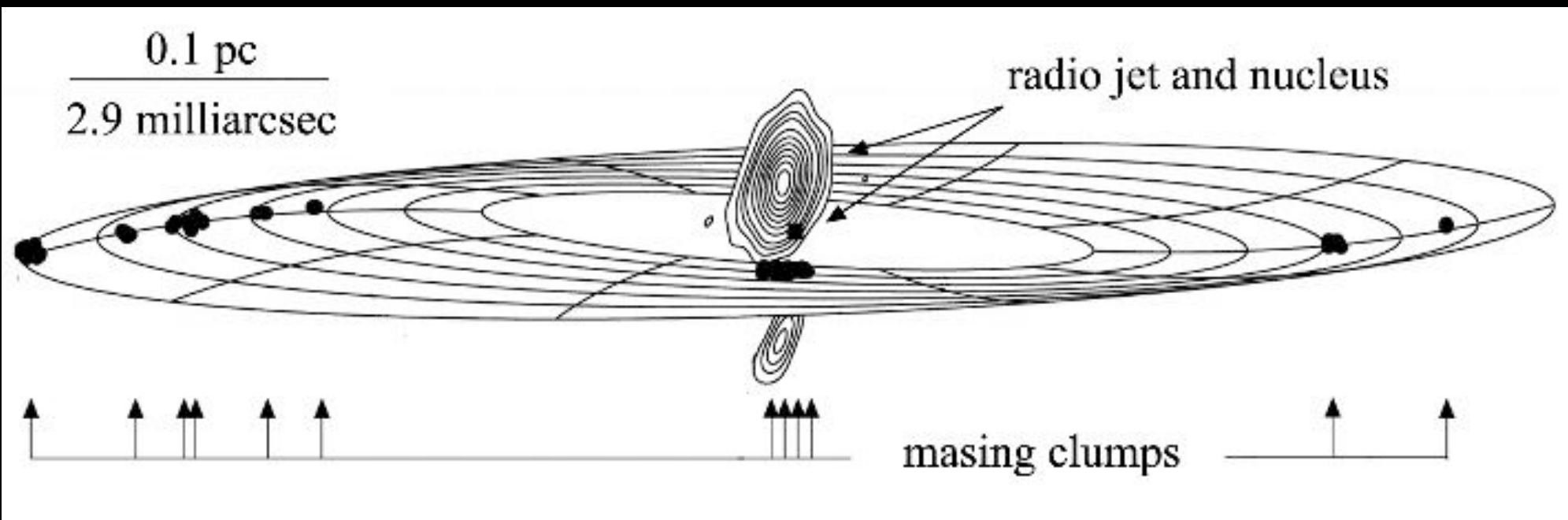






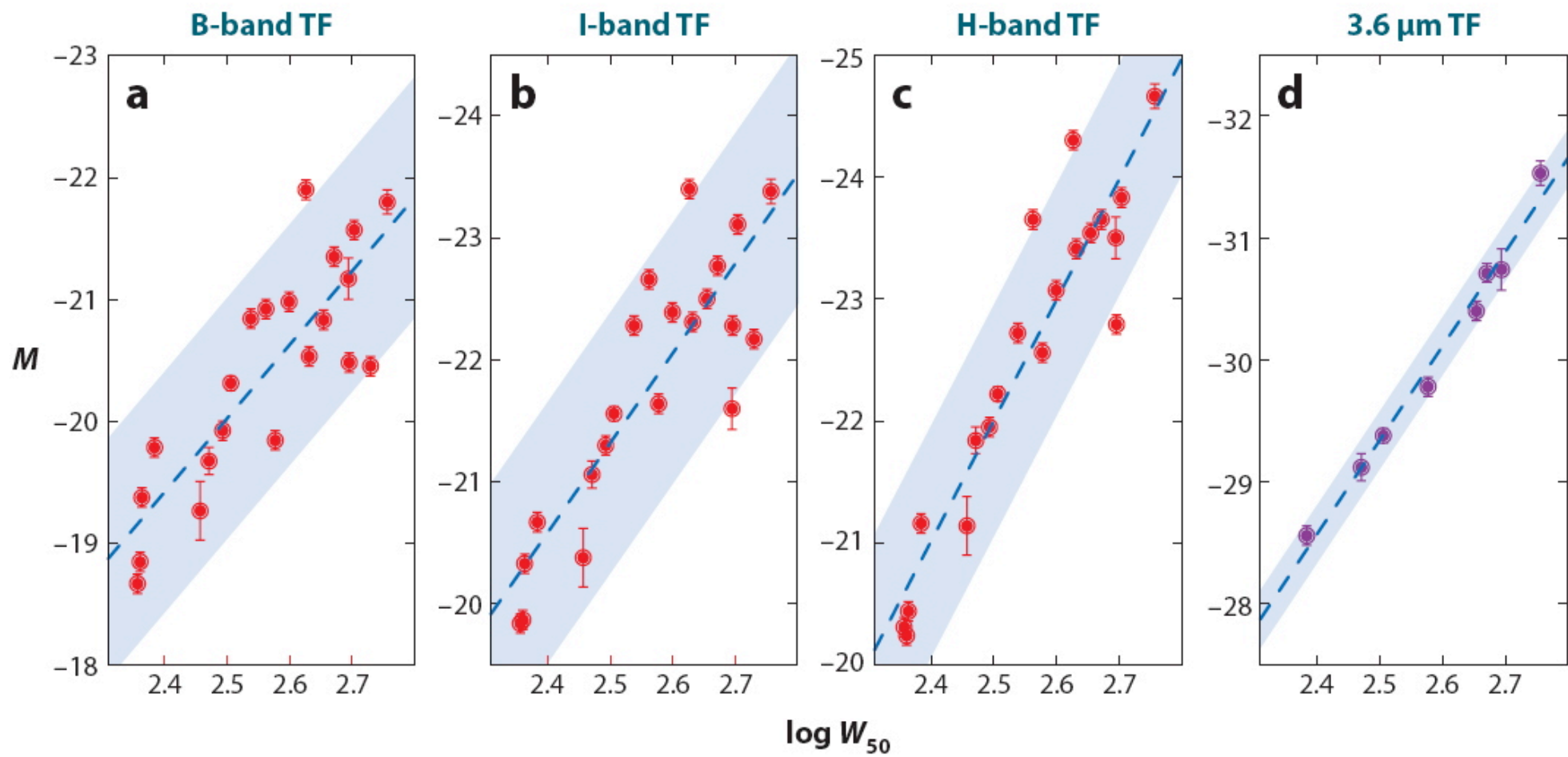












### V Band

