



Einstein Telescope: Science Capabilities

KITP 2012, Santa Barbara

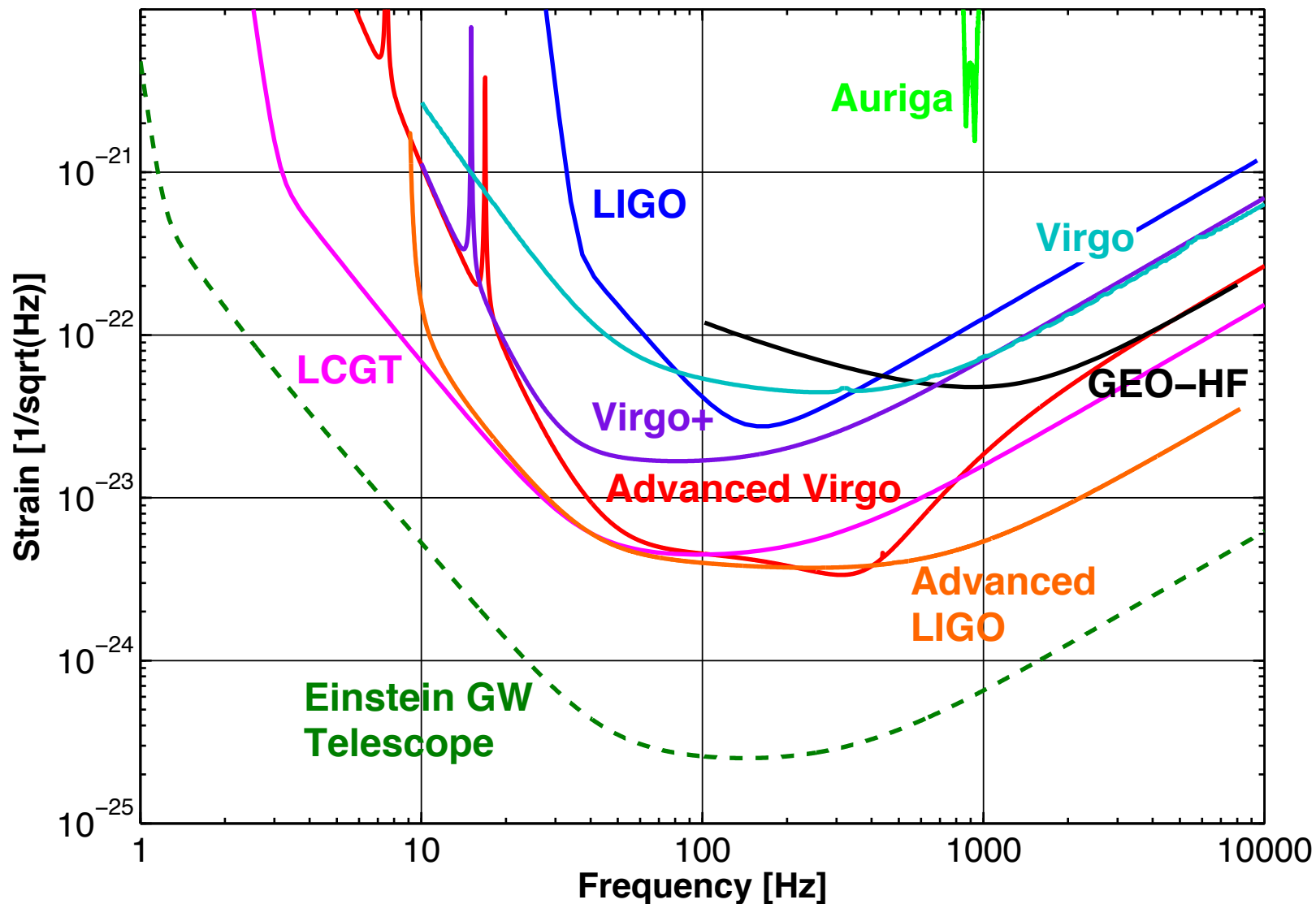
B.S. Sathyaprakash

School of Physics and Astronomy, Cardiff University, UK

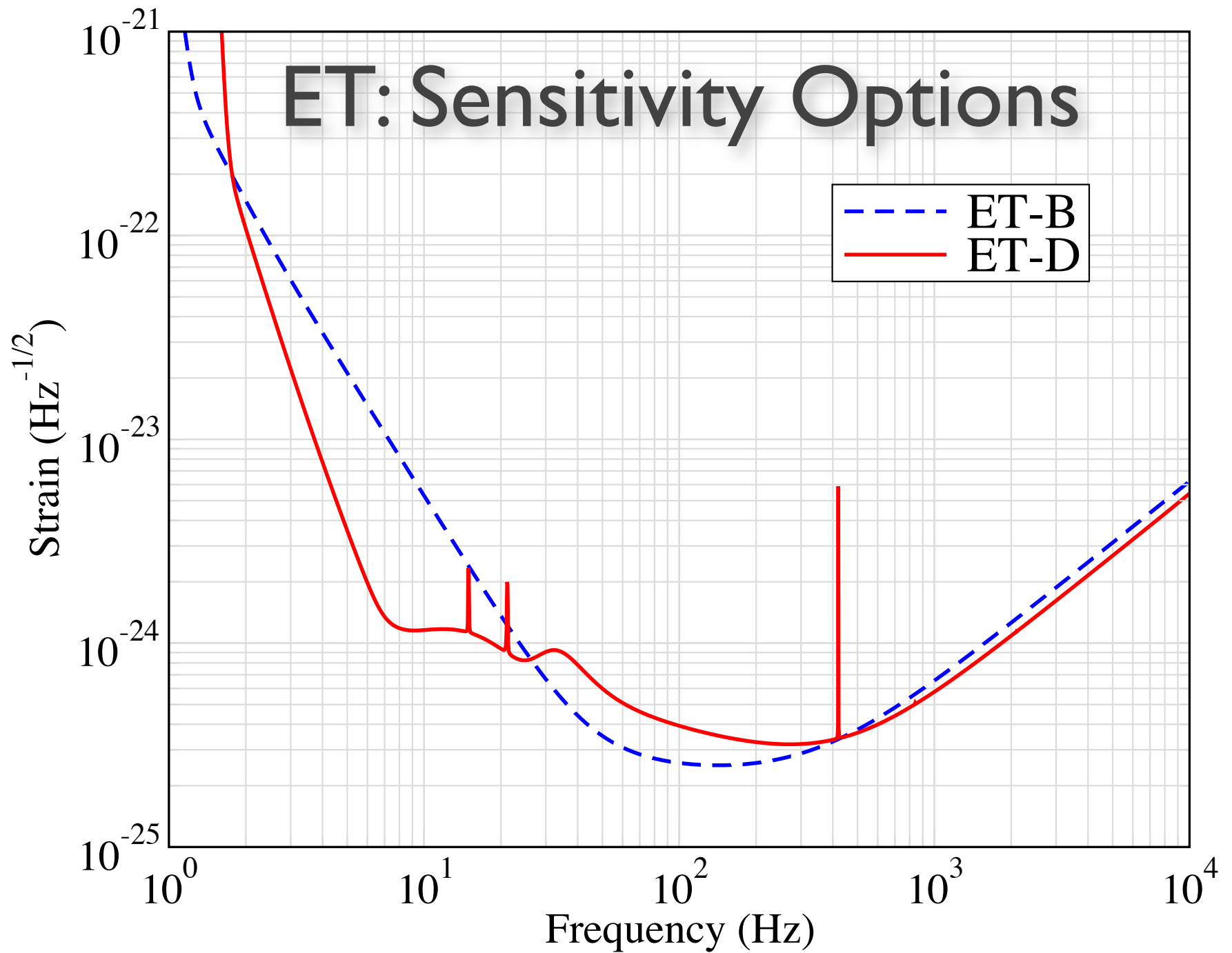




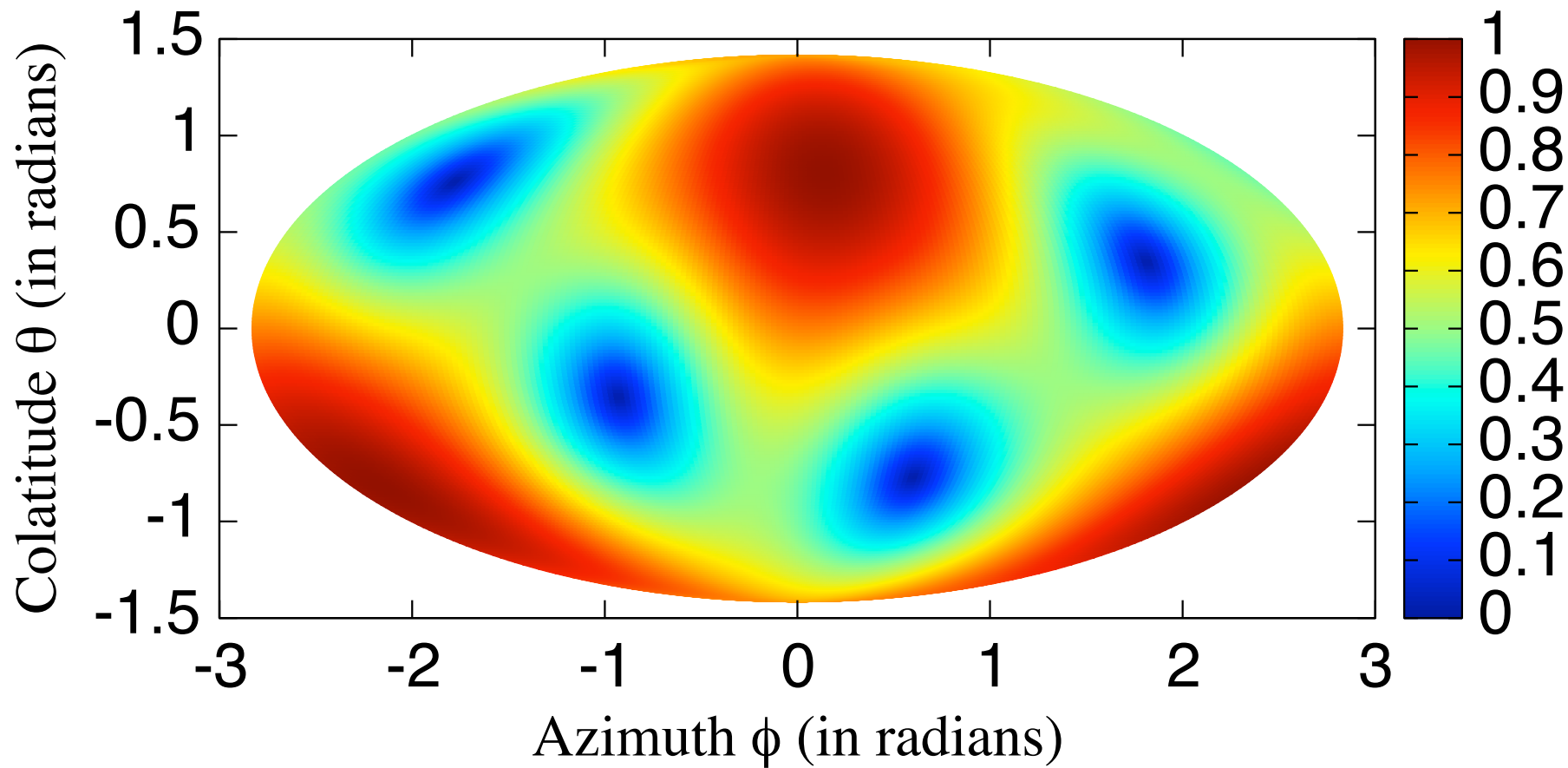
Expected Sensitivities: Advanced and 3G Detectors



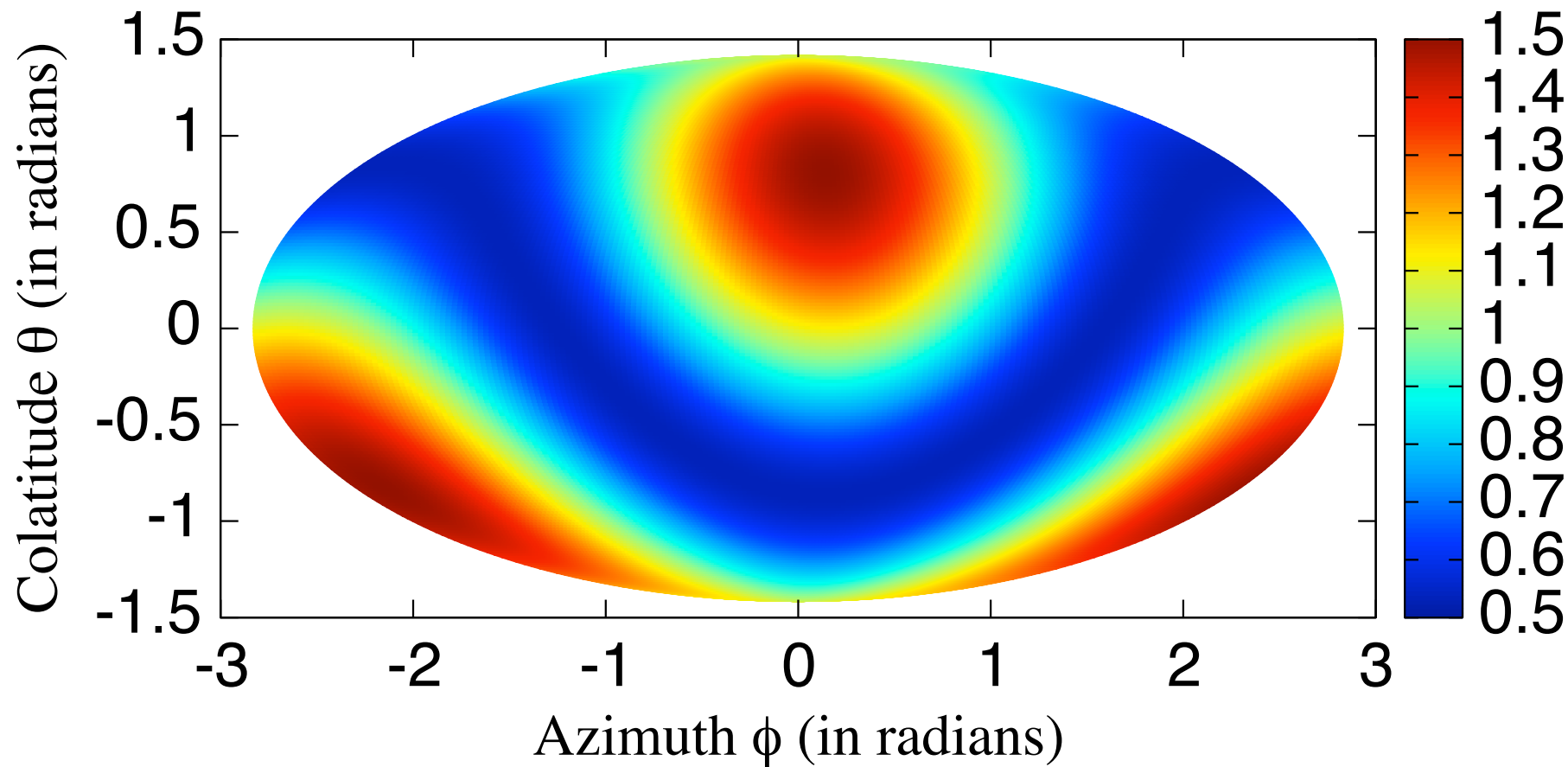
ET: Sensitivity Options



Virgo's Antenna Pattern



ET's Antenna Pattern



ET Distance Reach for Compact Binary Mergers

