

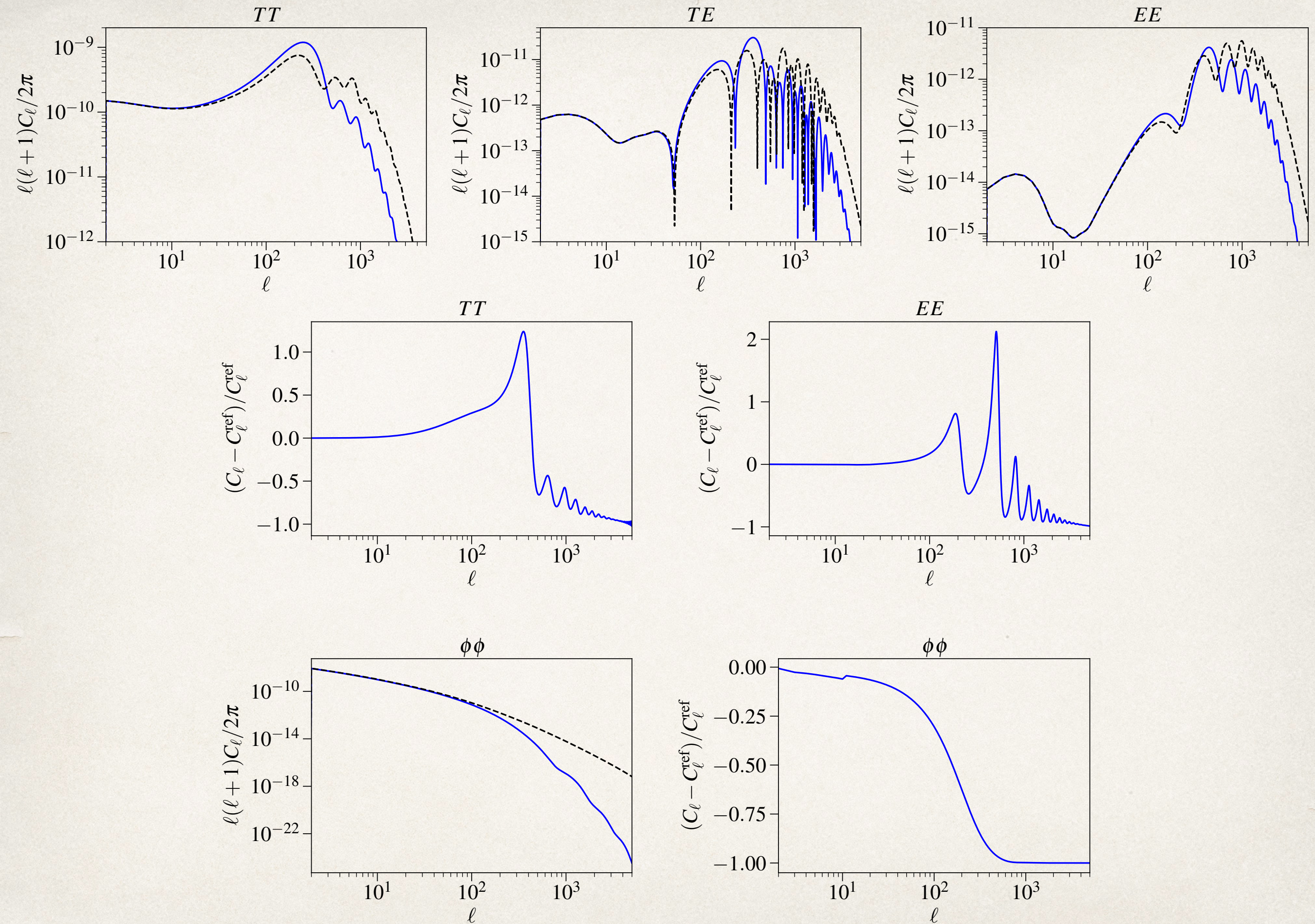
Themes

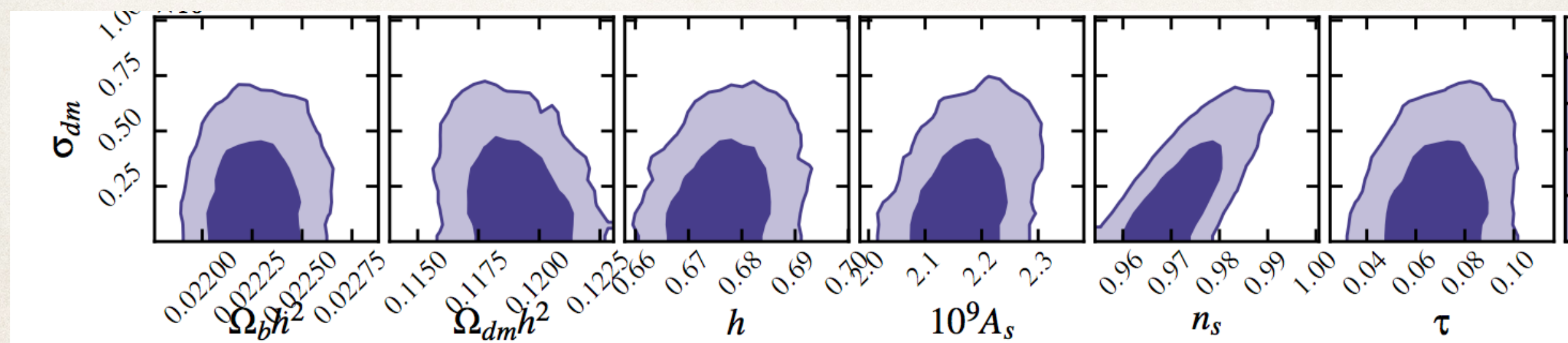
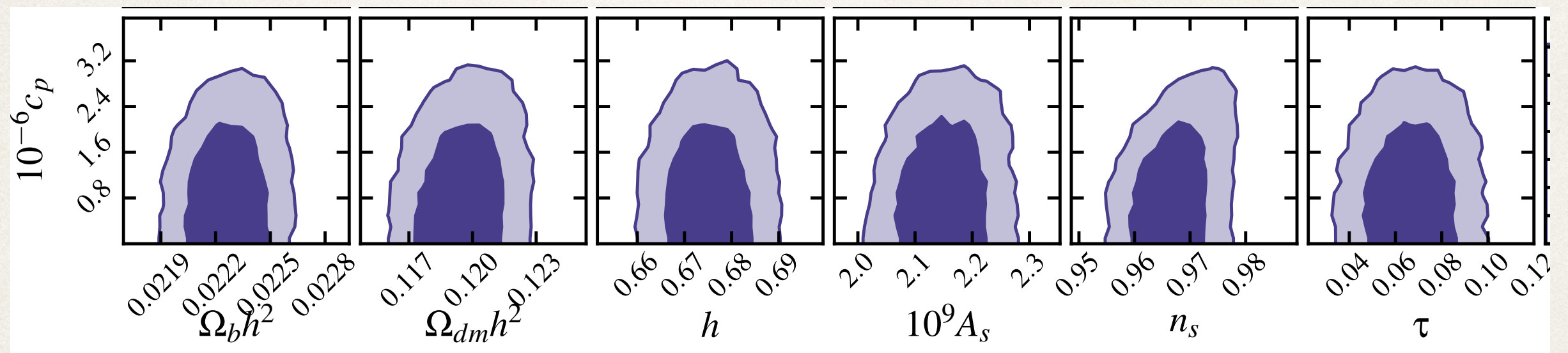
Theme 1:

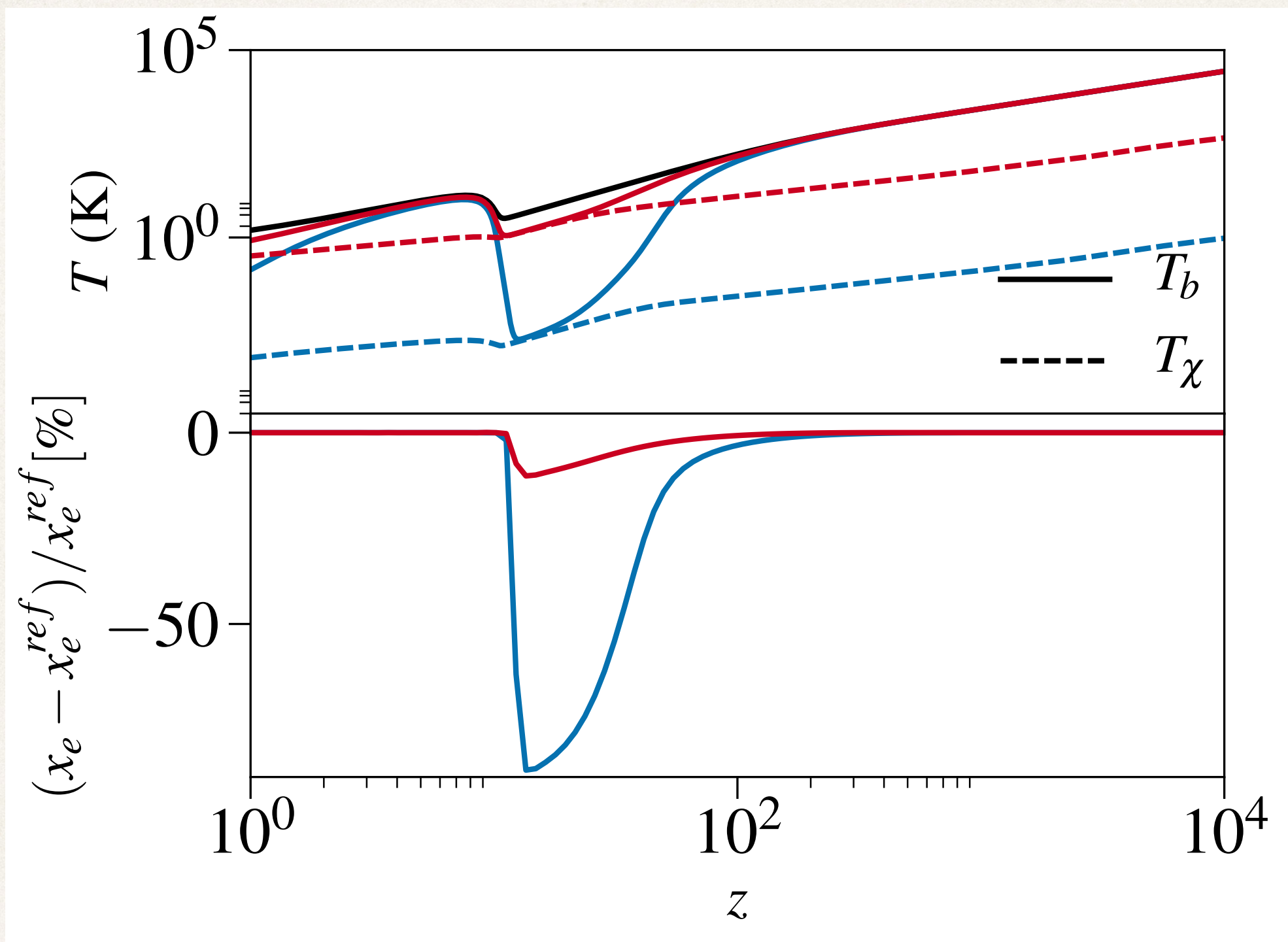
Are there science targets we are missing?

Theme 2:

Are there opportunities presented by space?



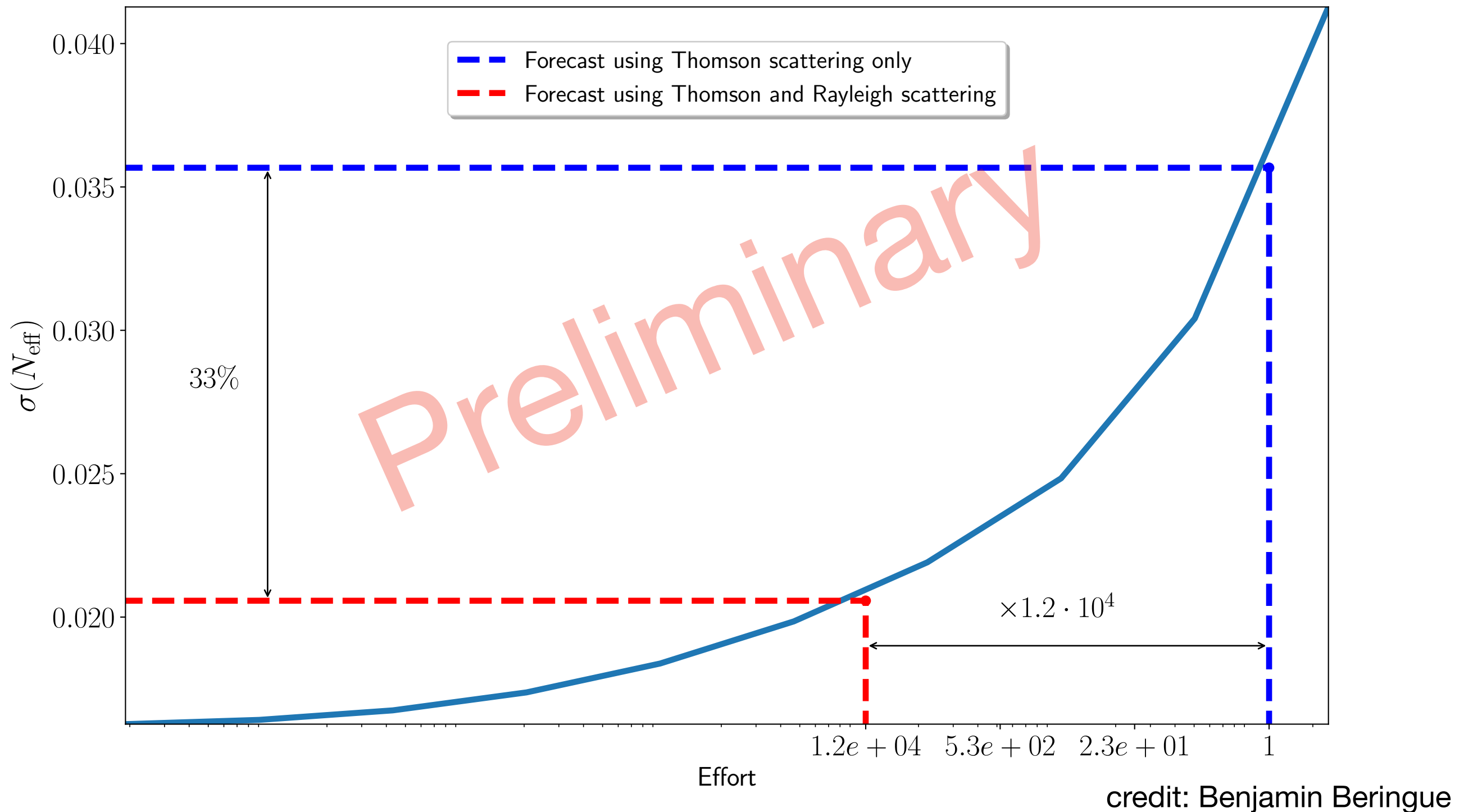




PICO: science beyond LCDM (+ r)

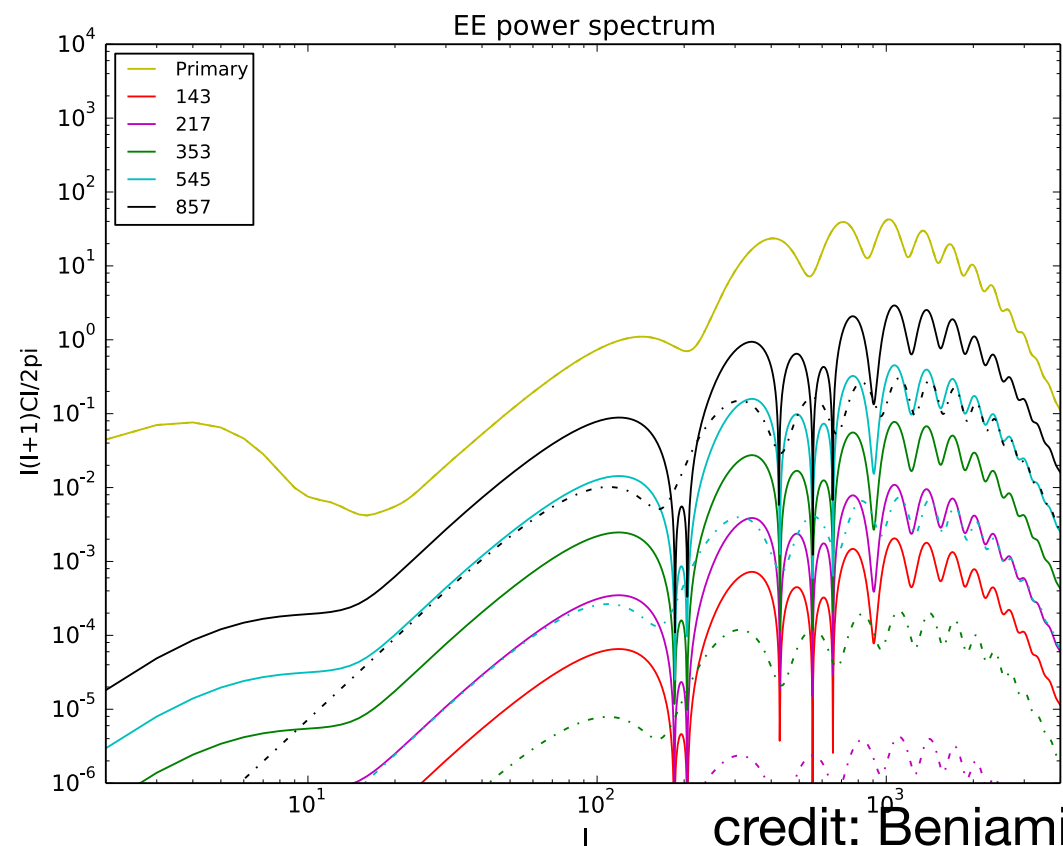
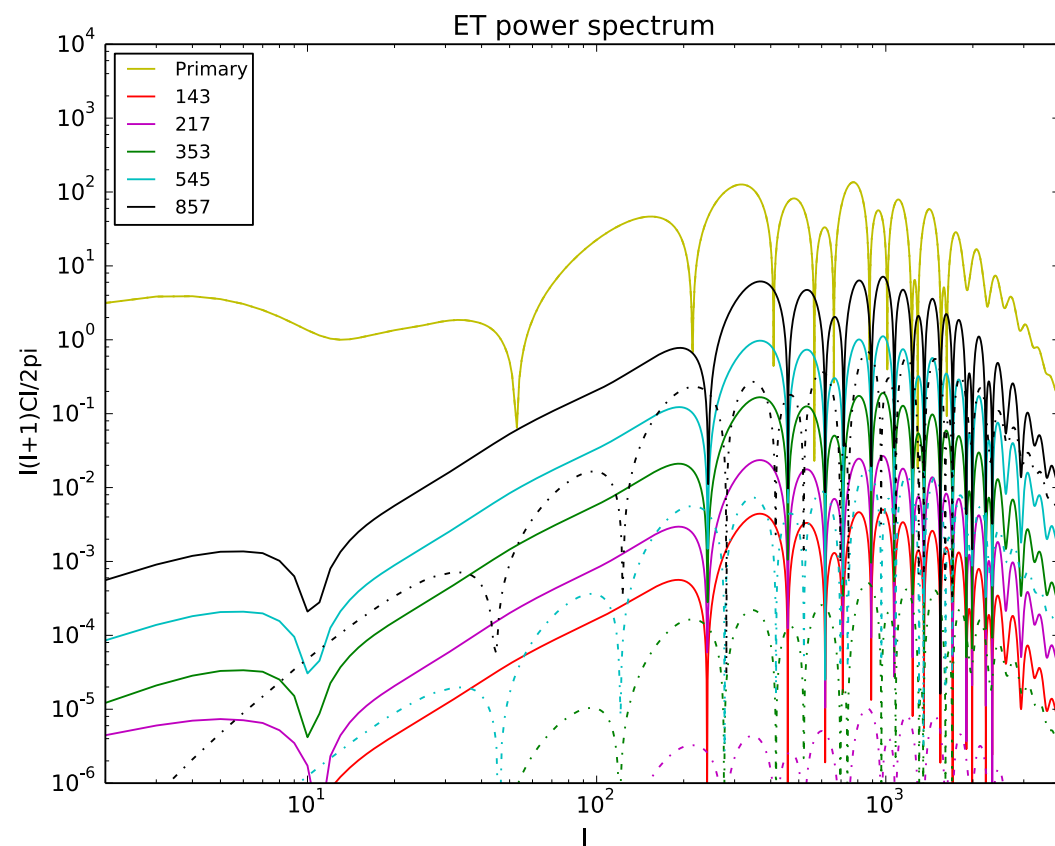
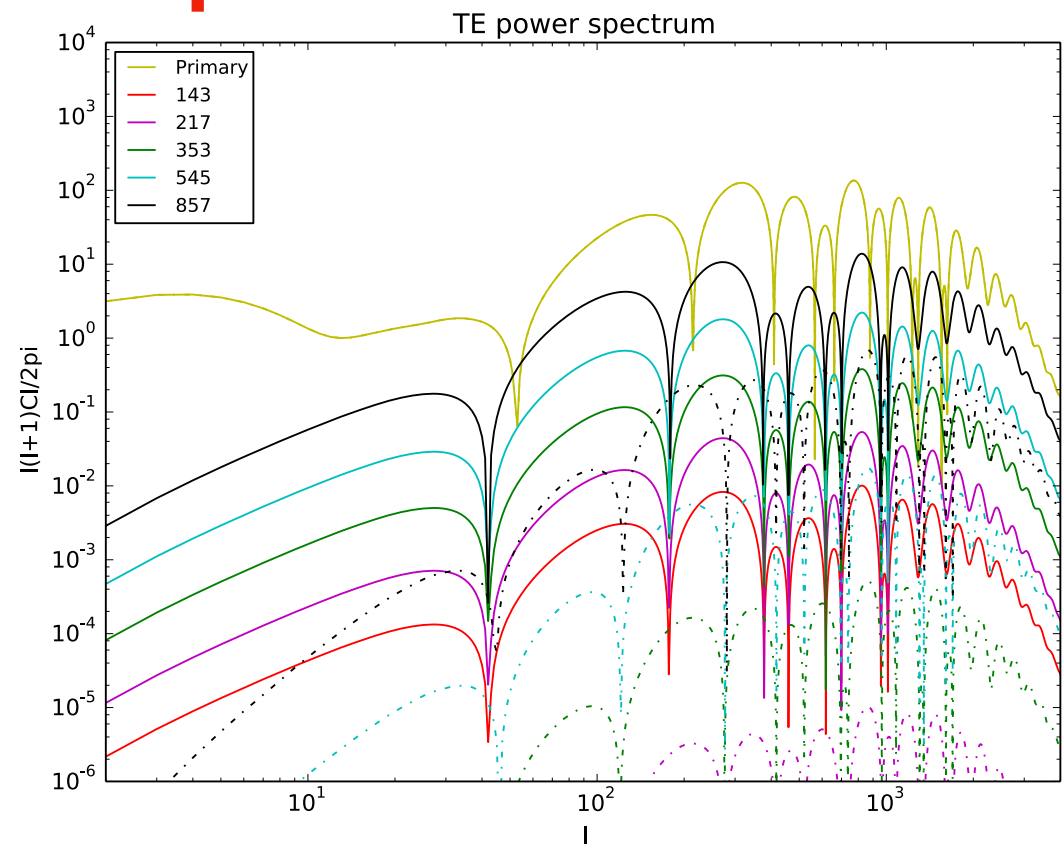
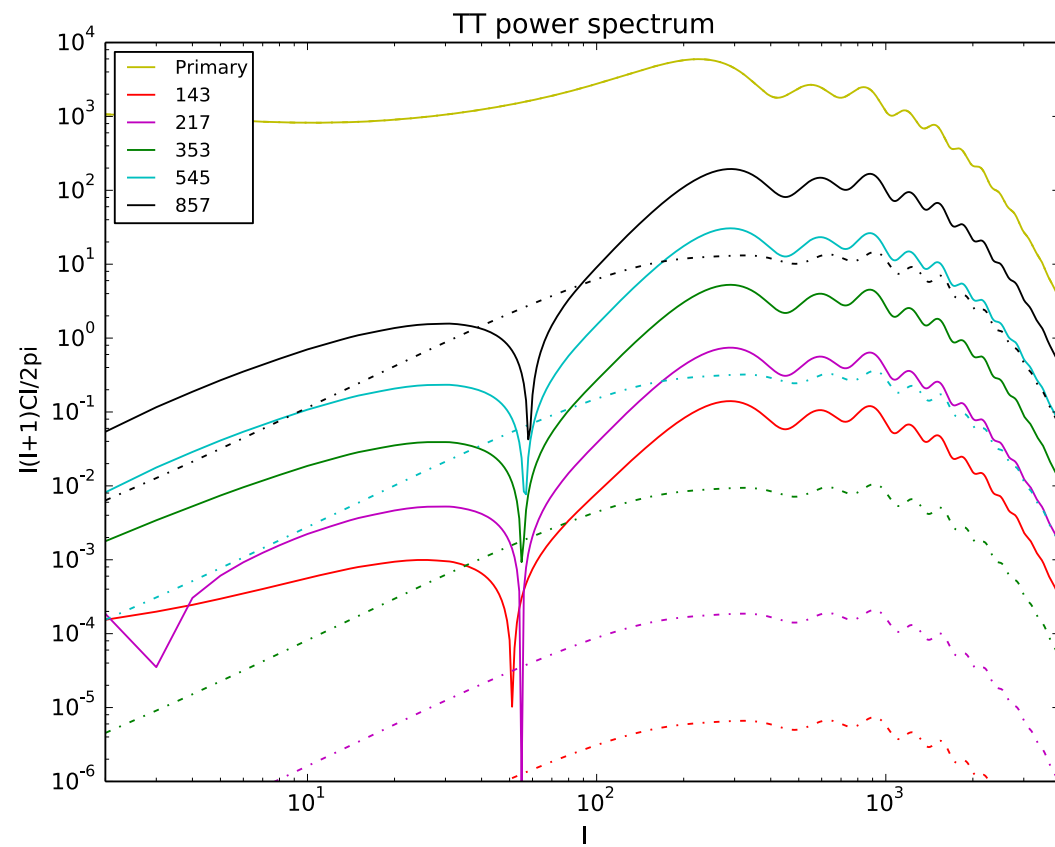
Additional plots

Improvement on N_{eff} thanks to Rayleigh scattering for PICO



PICO: science beyond LCDM (+ r)

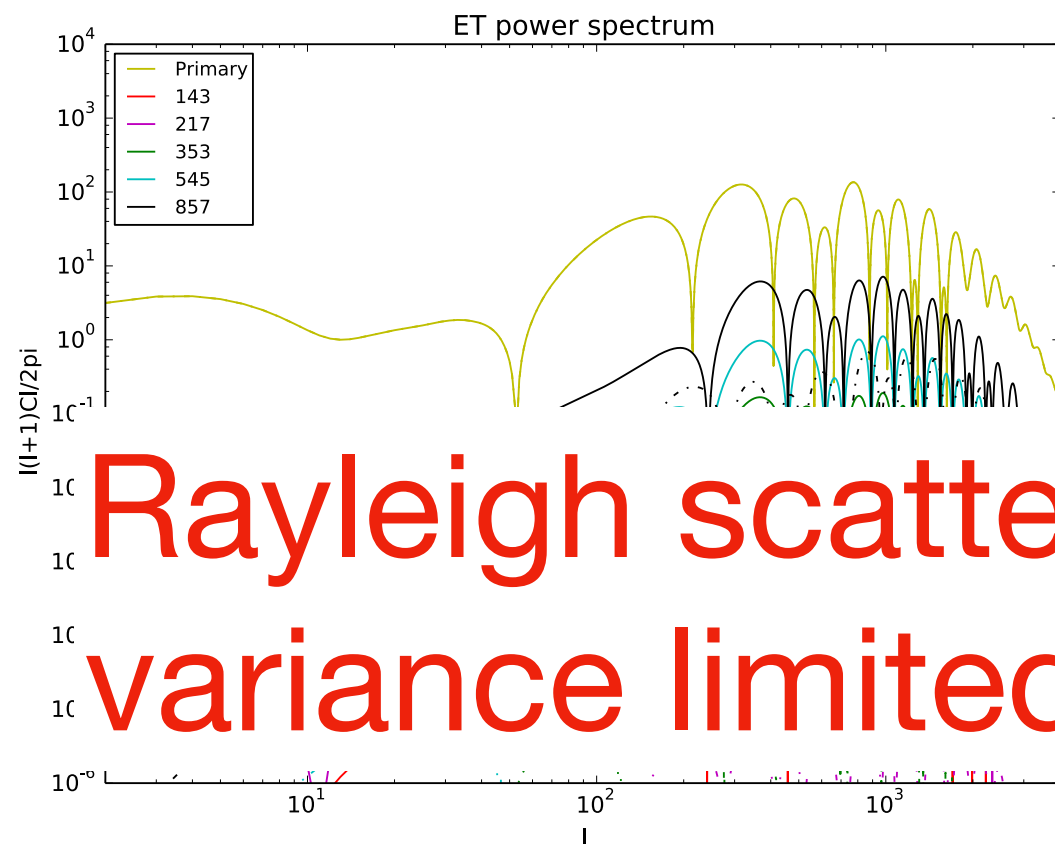
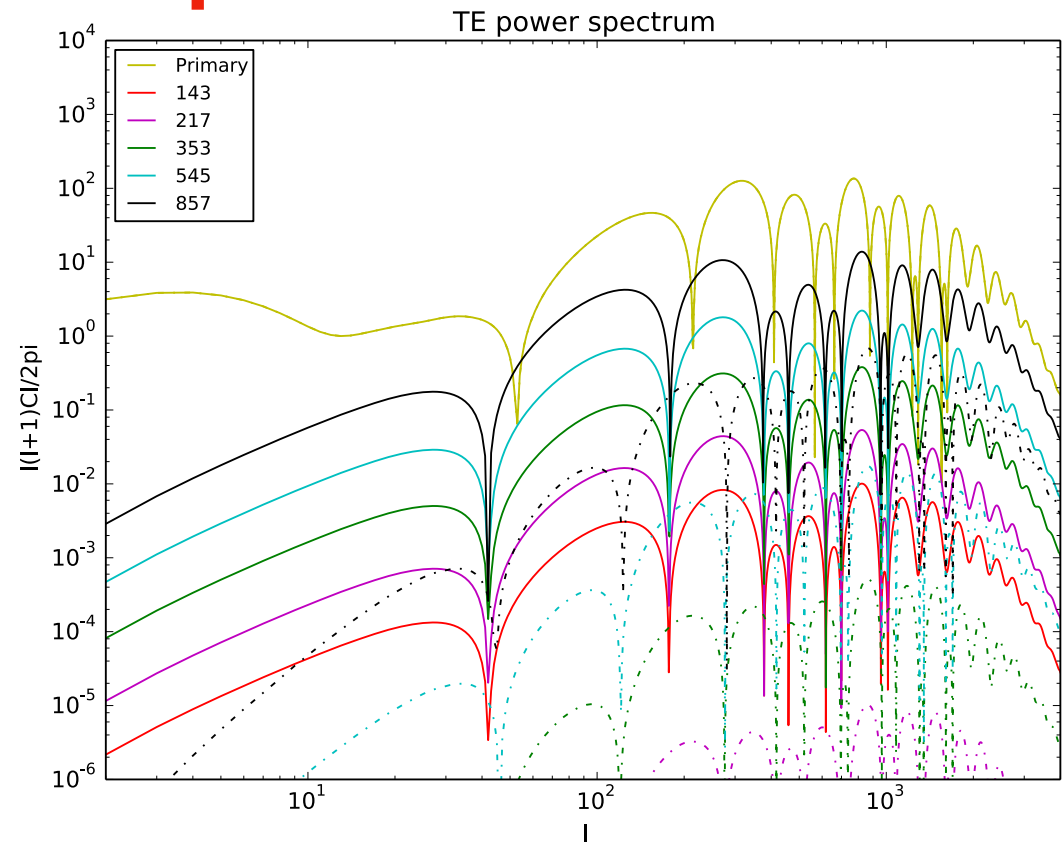
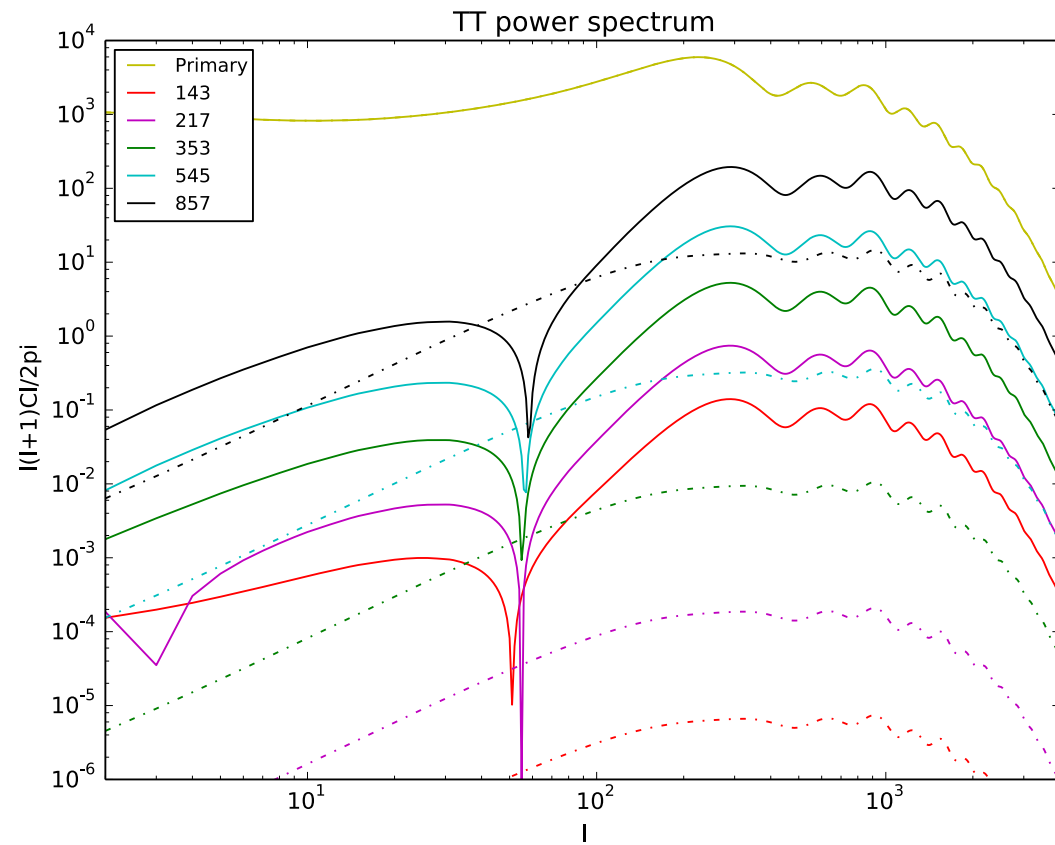
Additional plots



credit: Benjamin Beringue

PICO: science beyond LCDM (+ r)

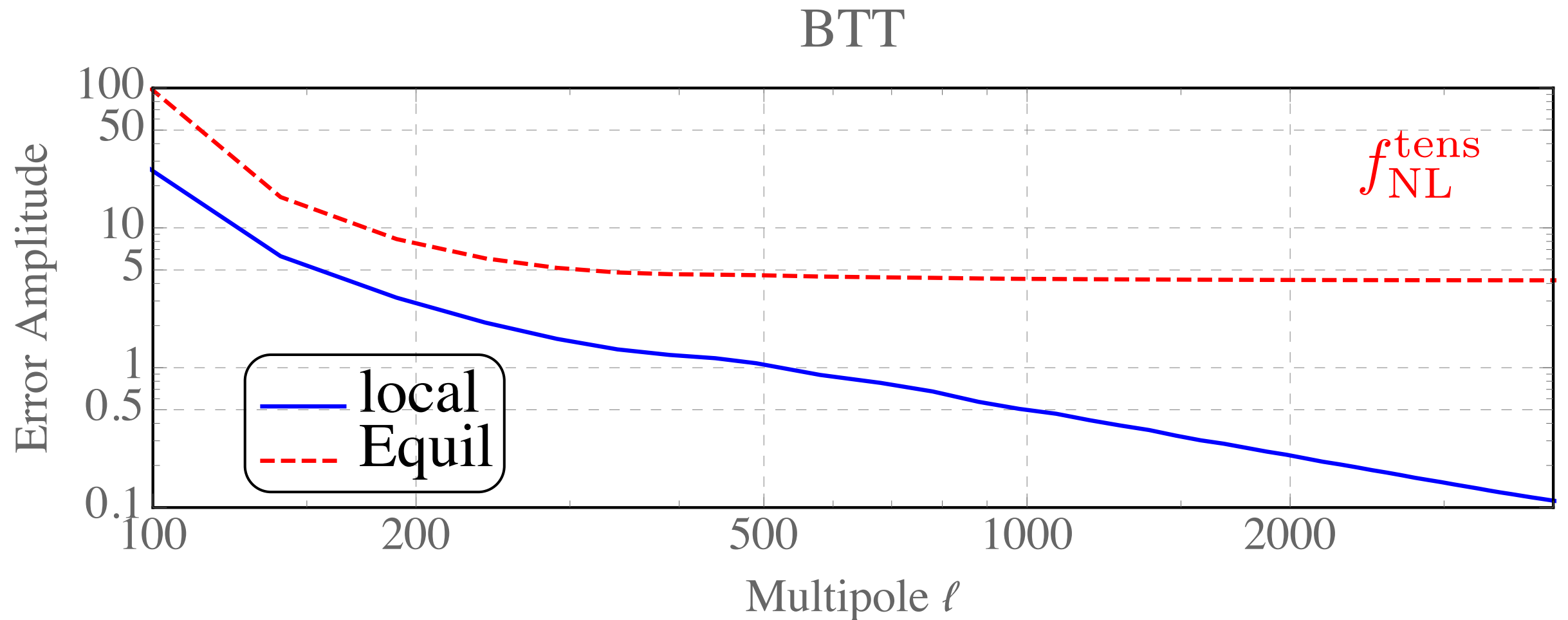
Additional plots



Rayleigh scattering not yet cosmic
variance limited on any scale

PICO: science beyond LCDM (+ r)

Additional plots



Caveat: curves derived in flat sky, $l_{\text{min}} = 30$