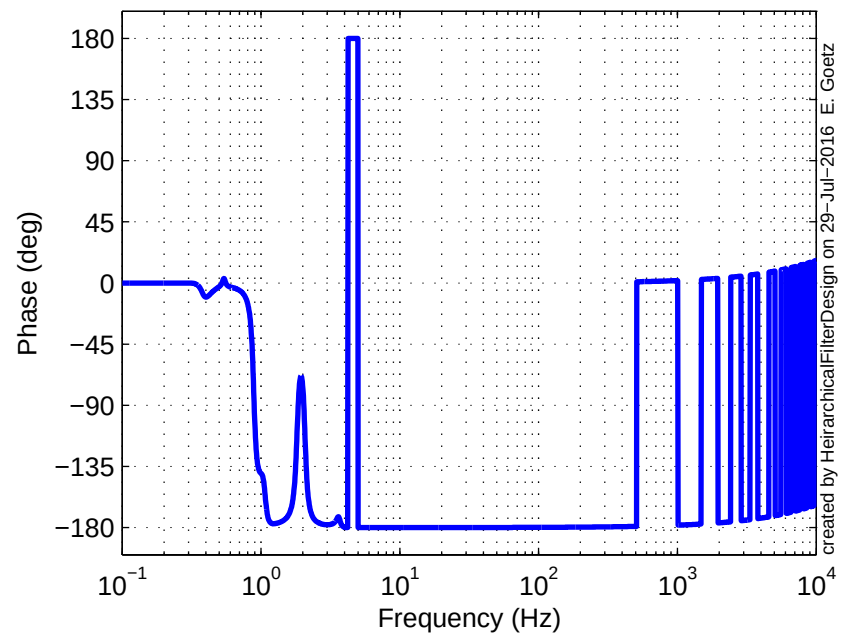
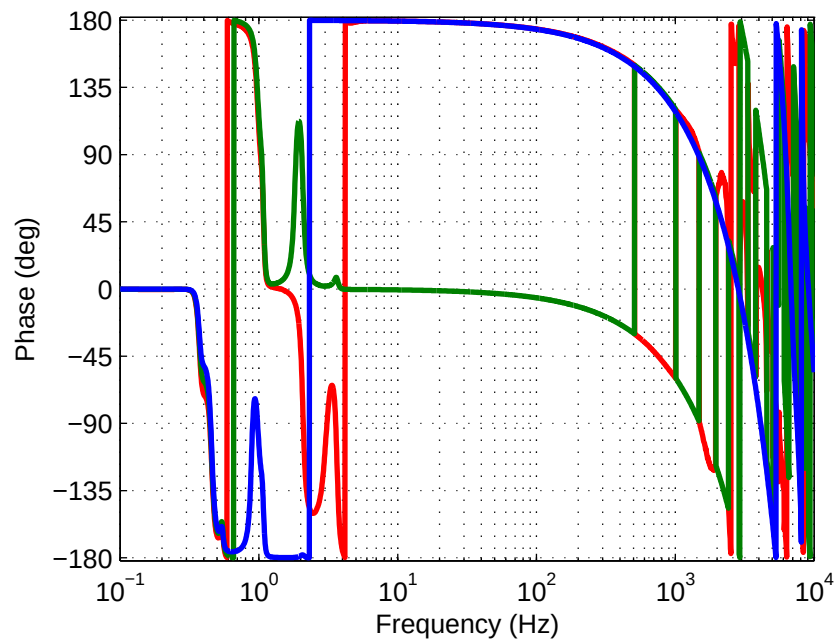
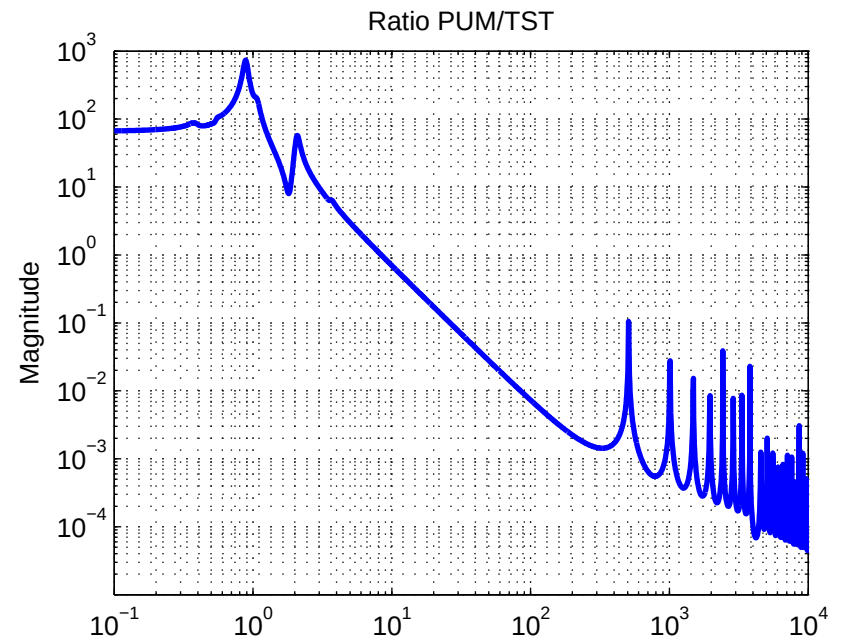
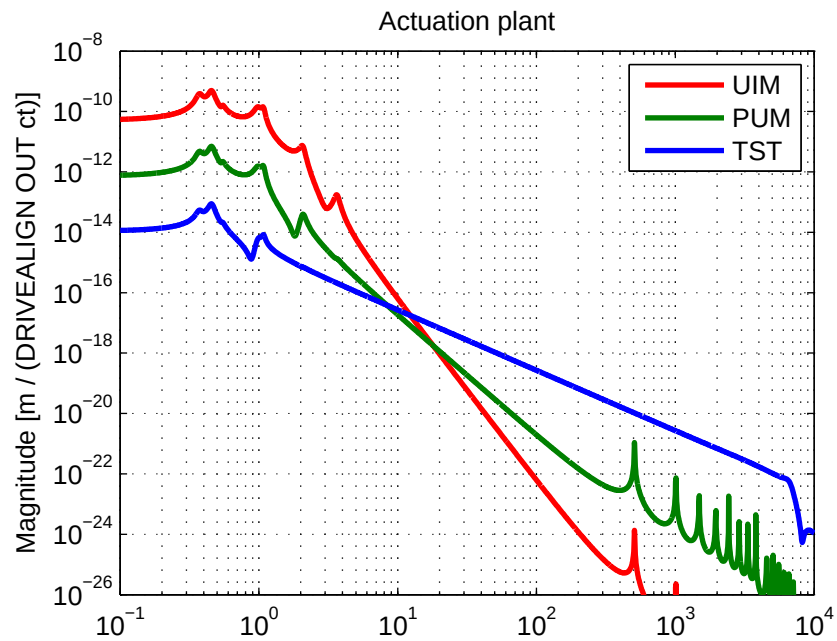
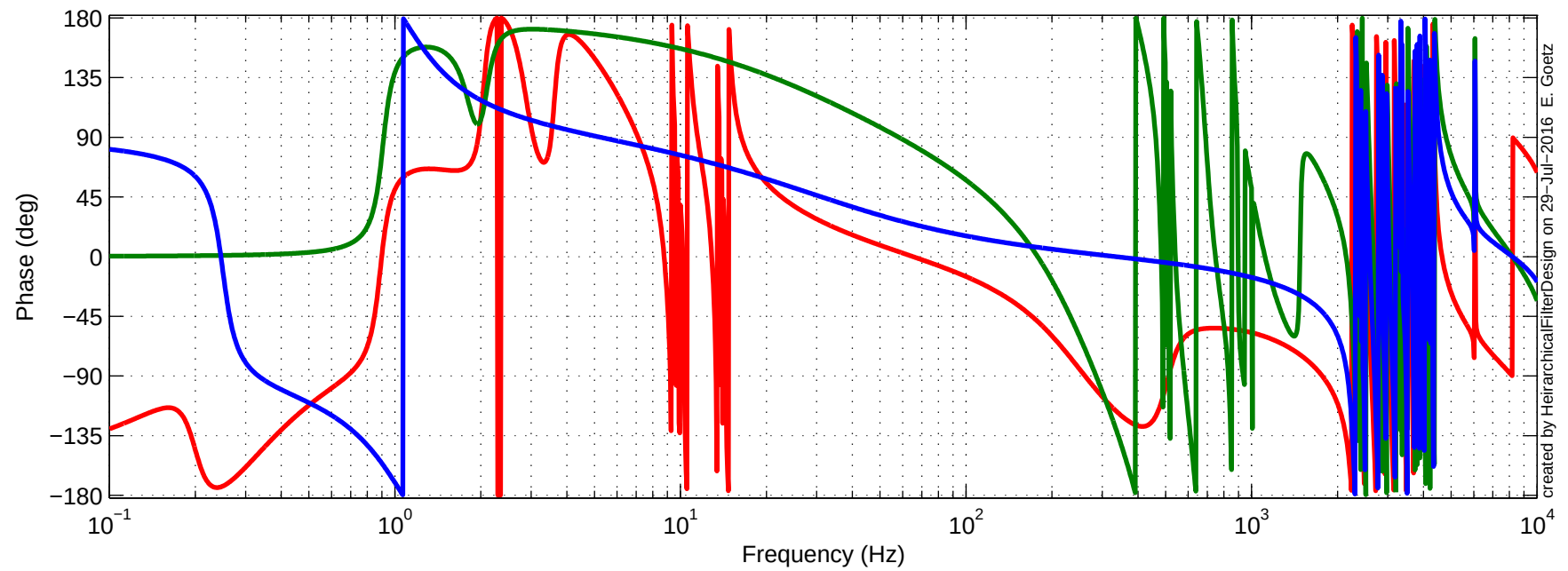
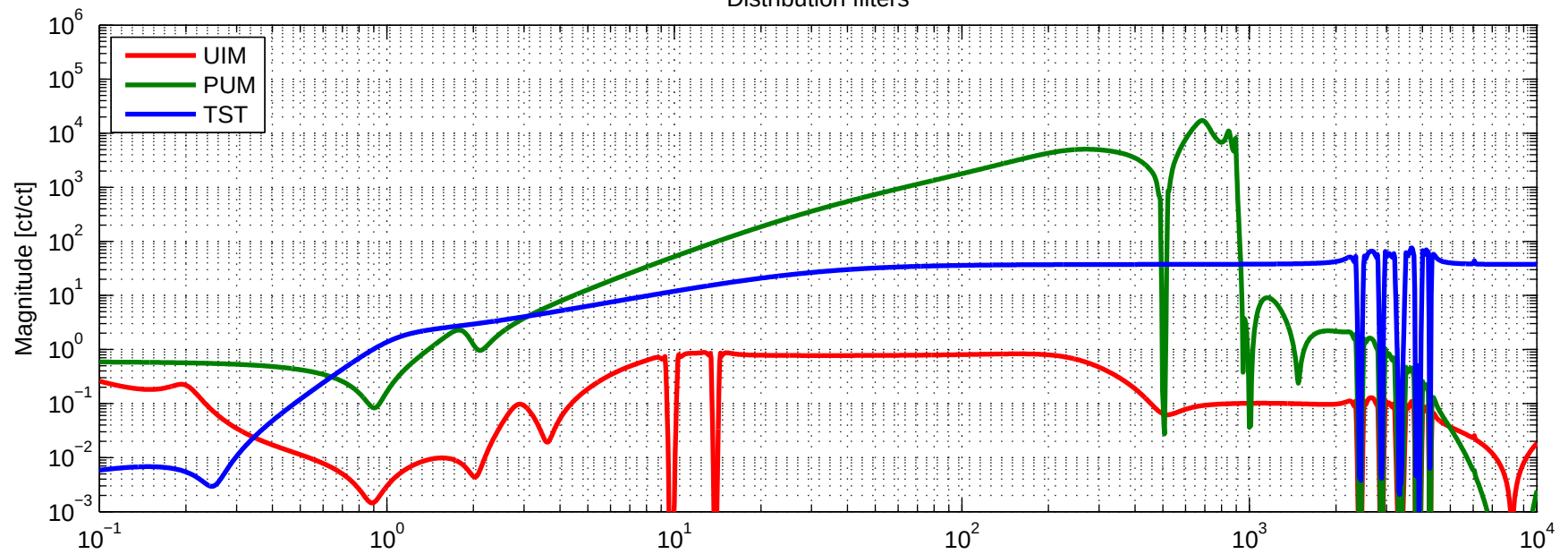
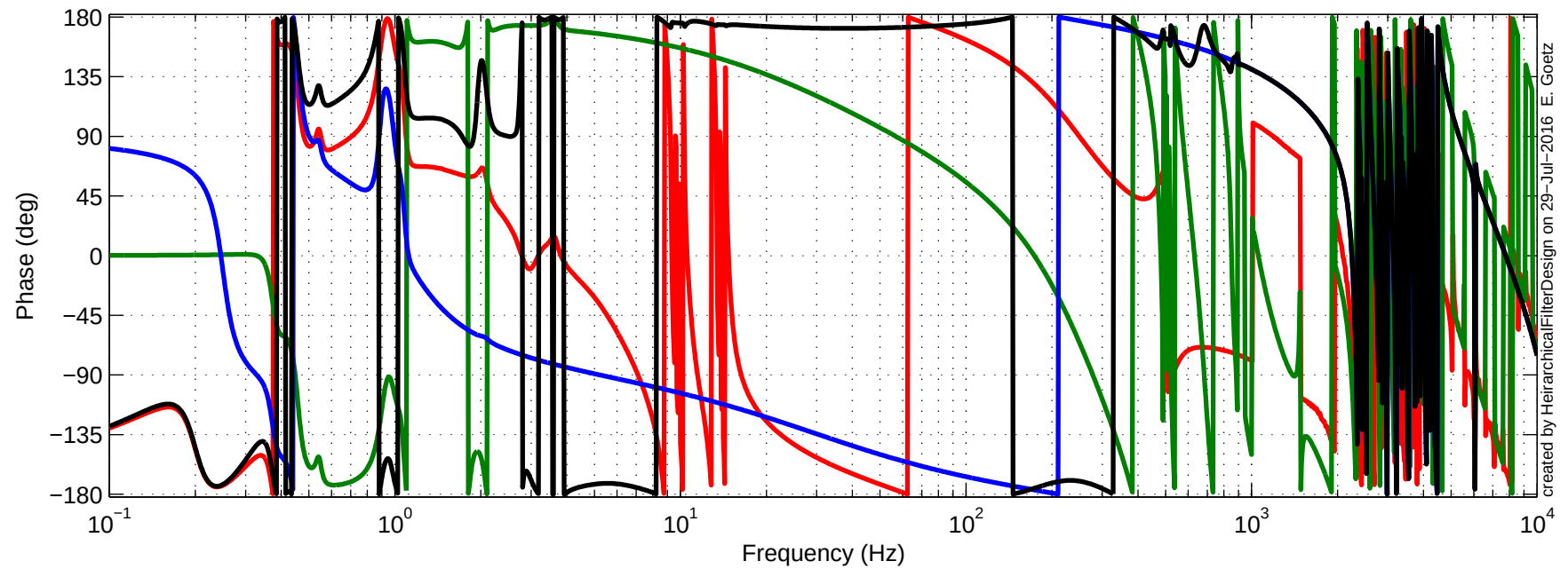
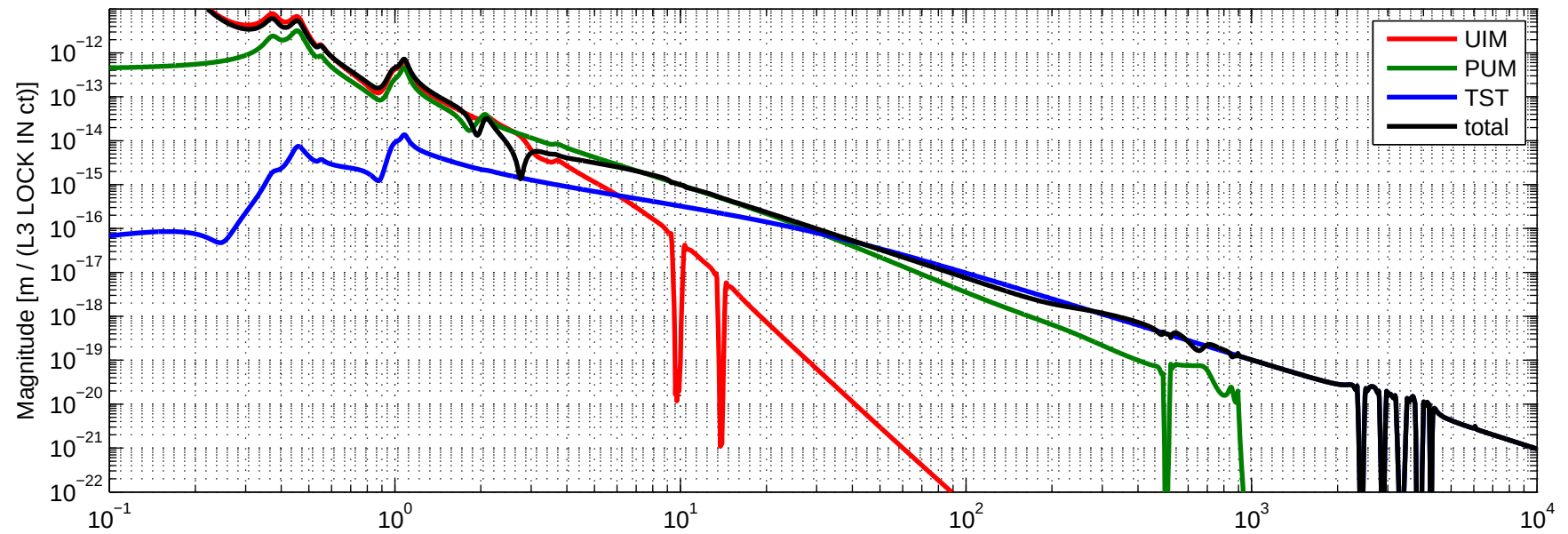




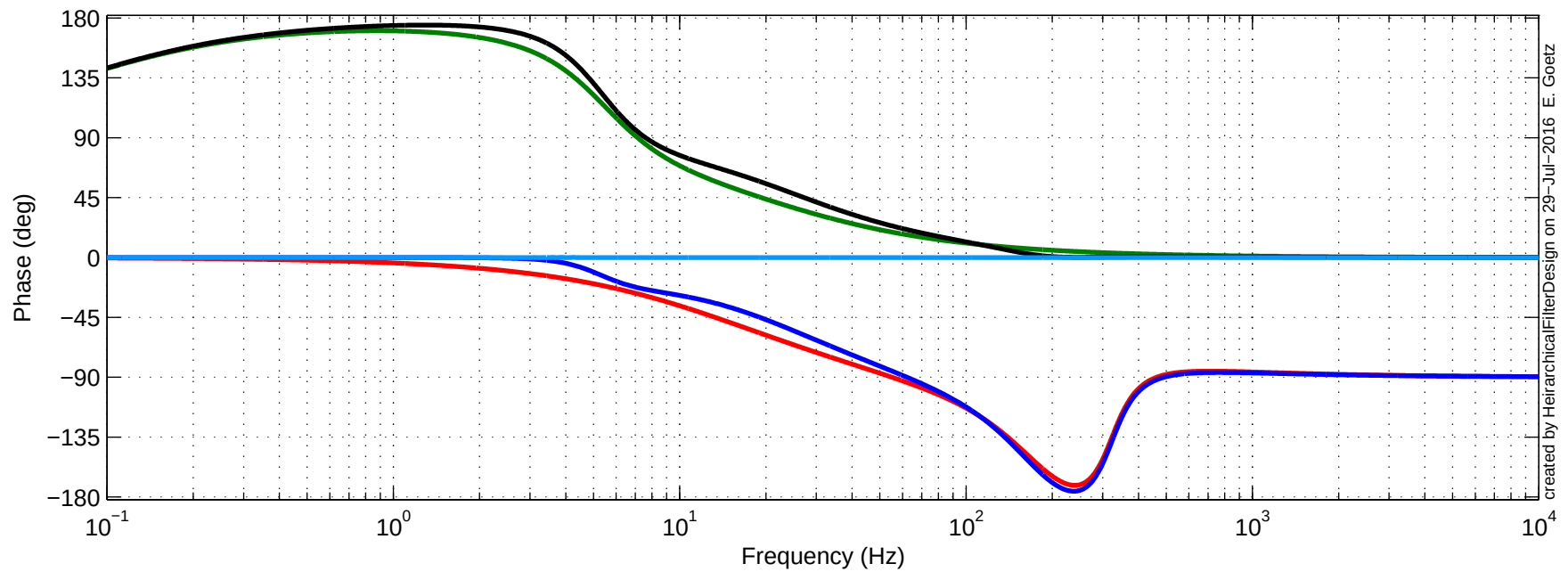
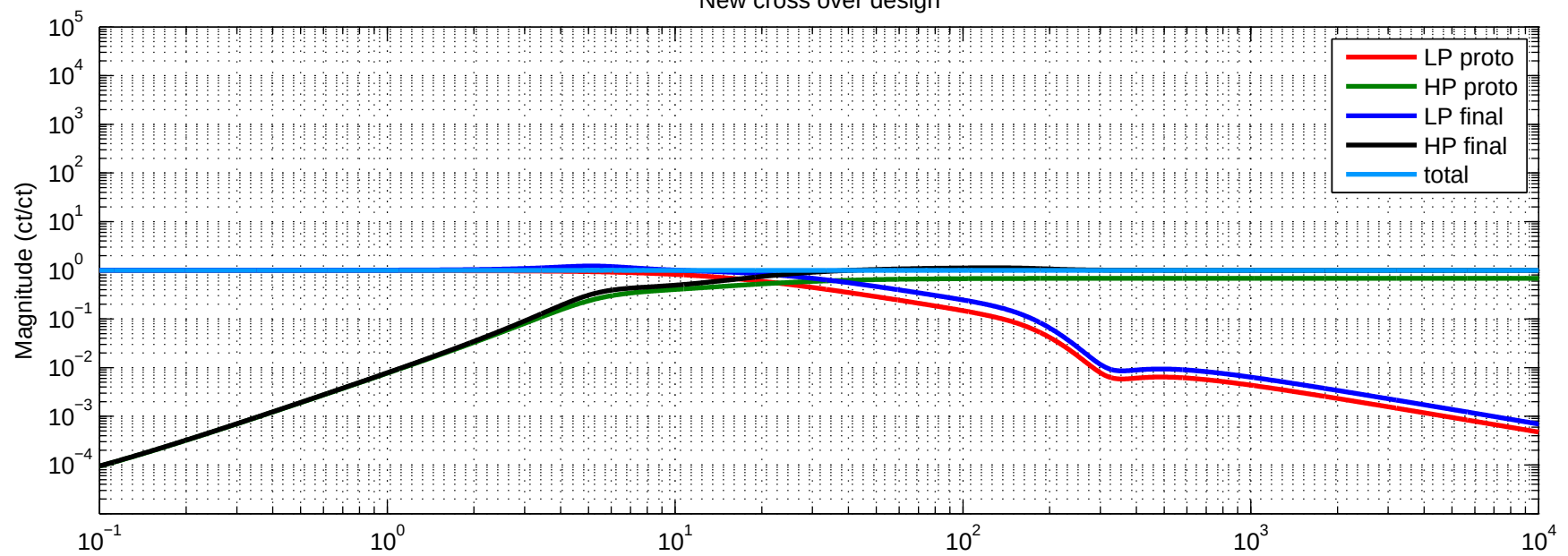
Distribution filters



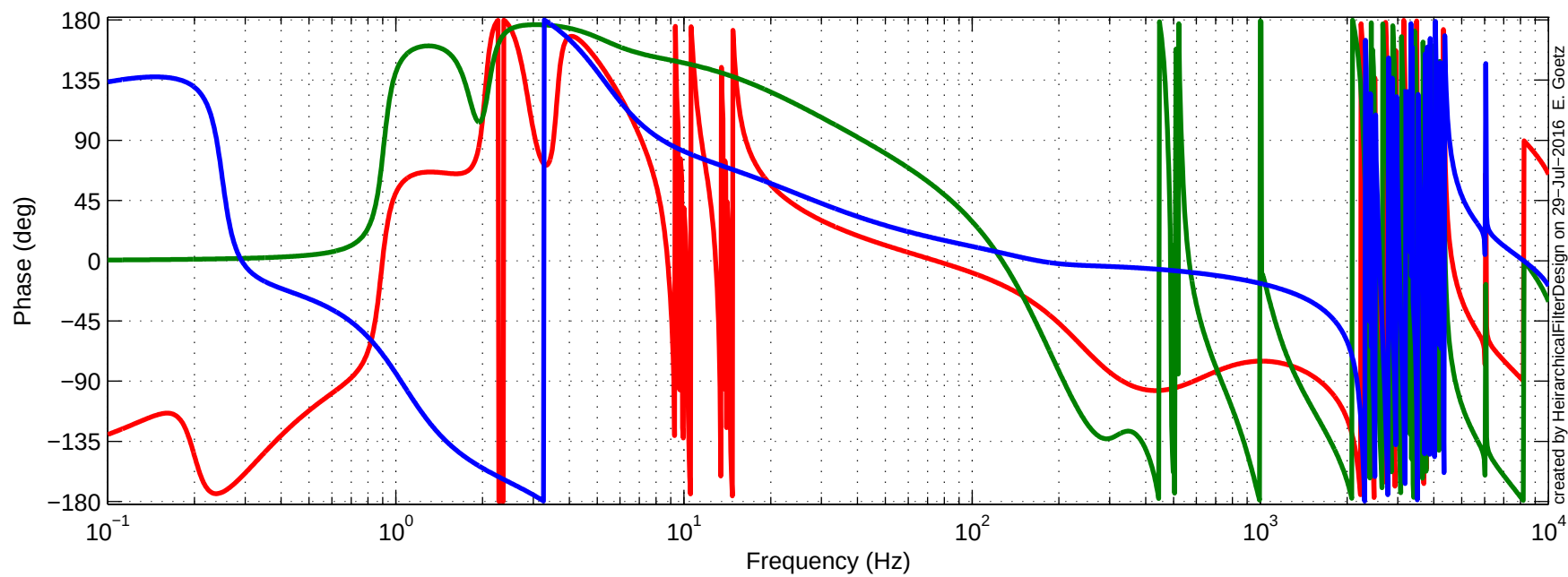
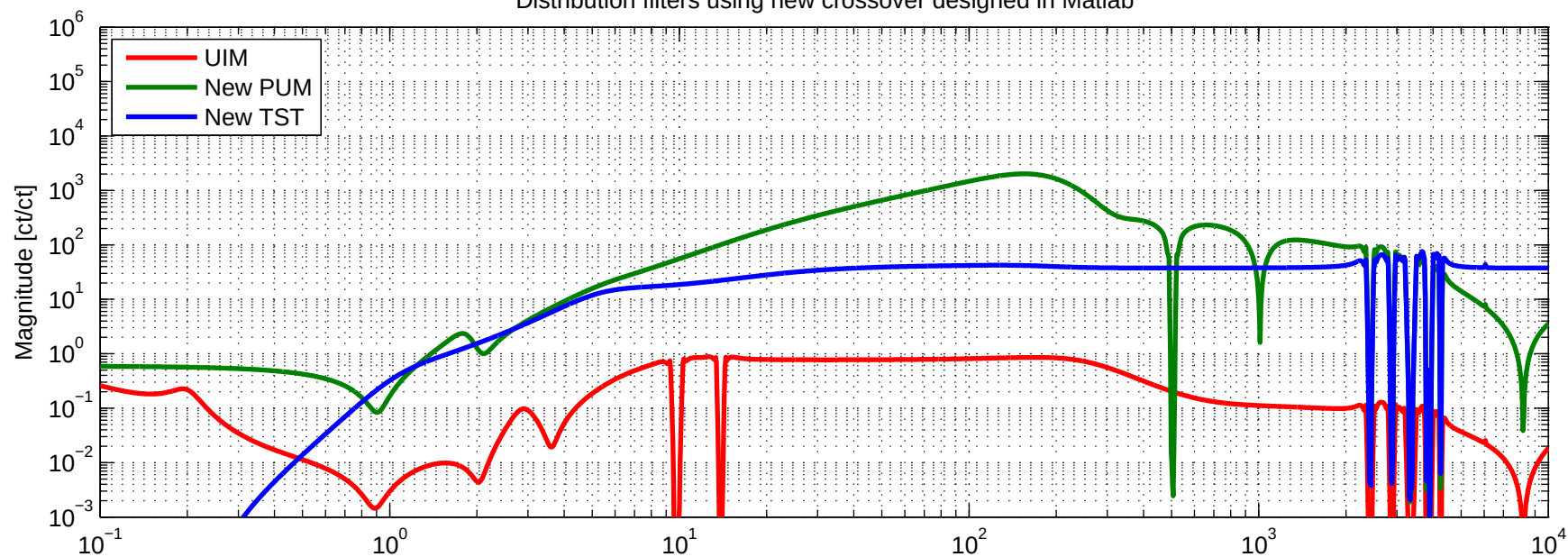
Actuation authority



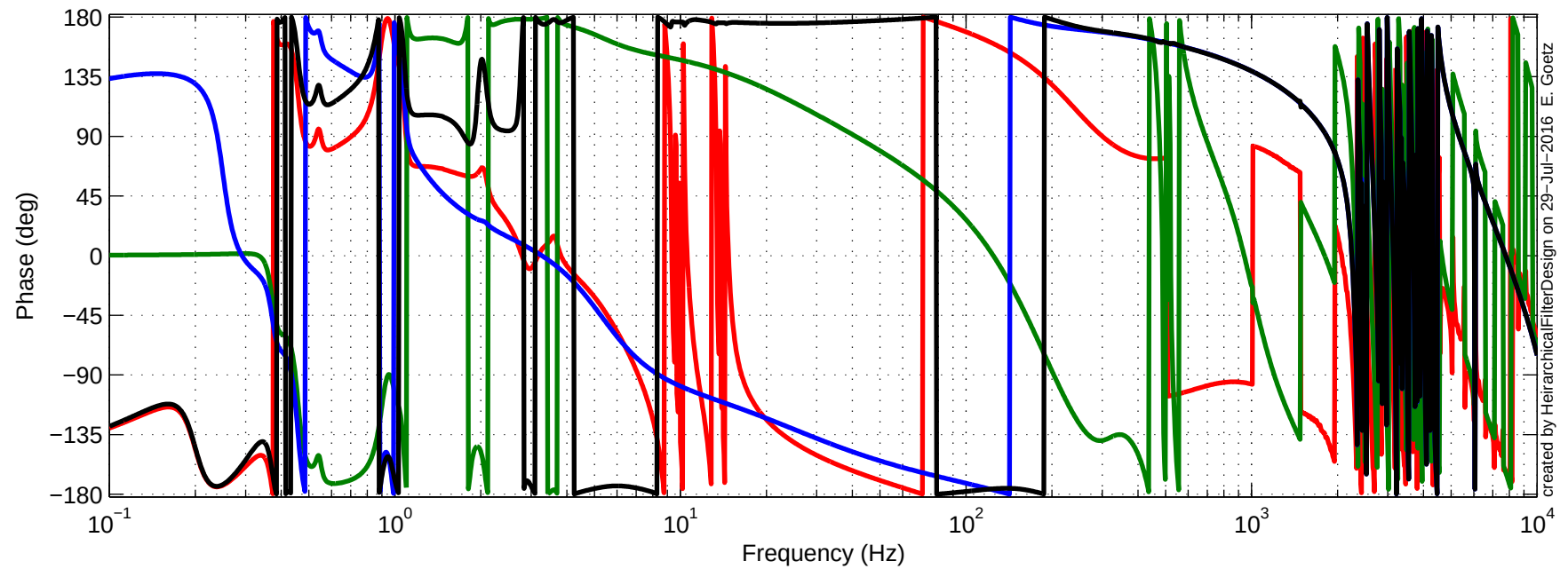
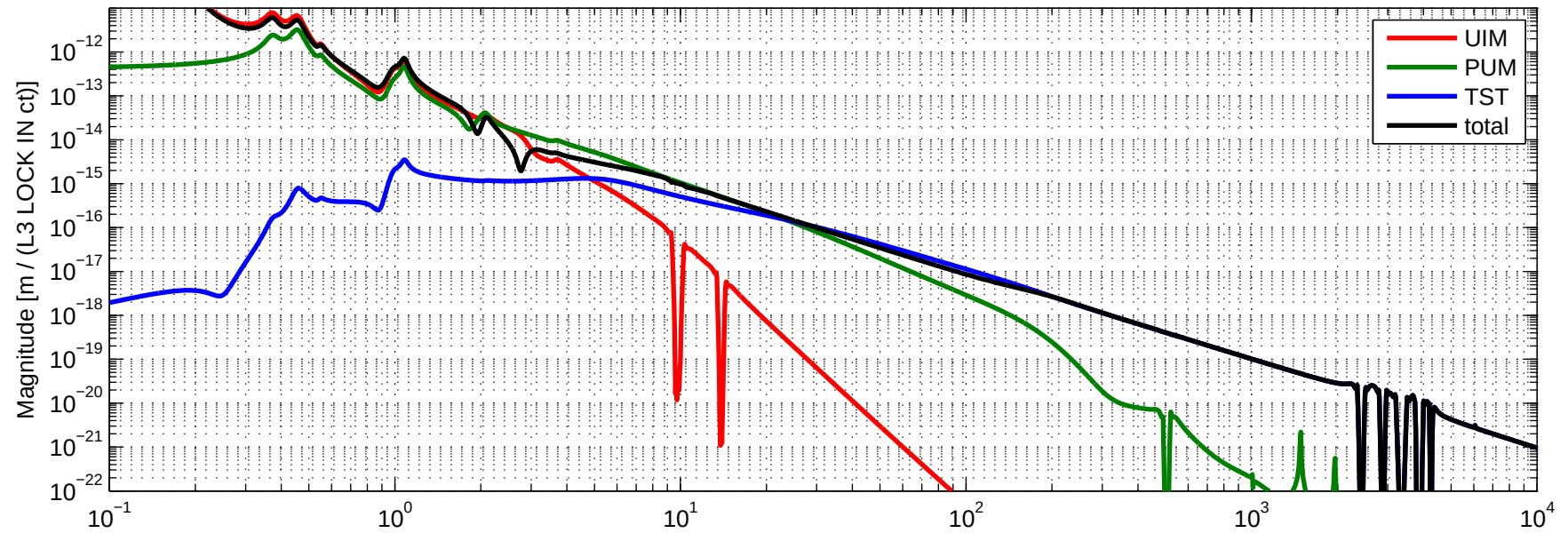
New cross over design



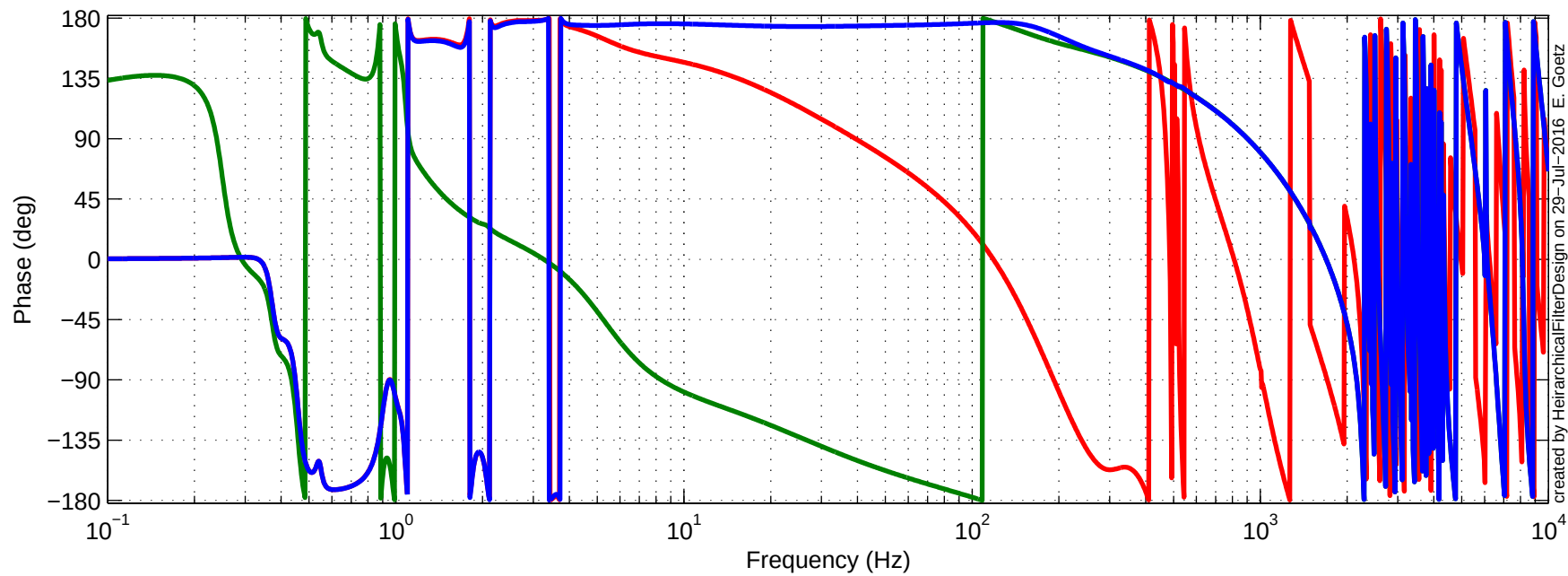
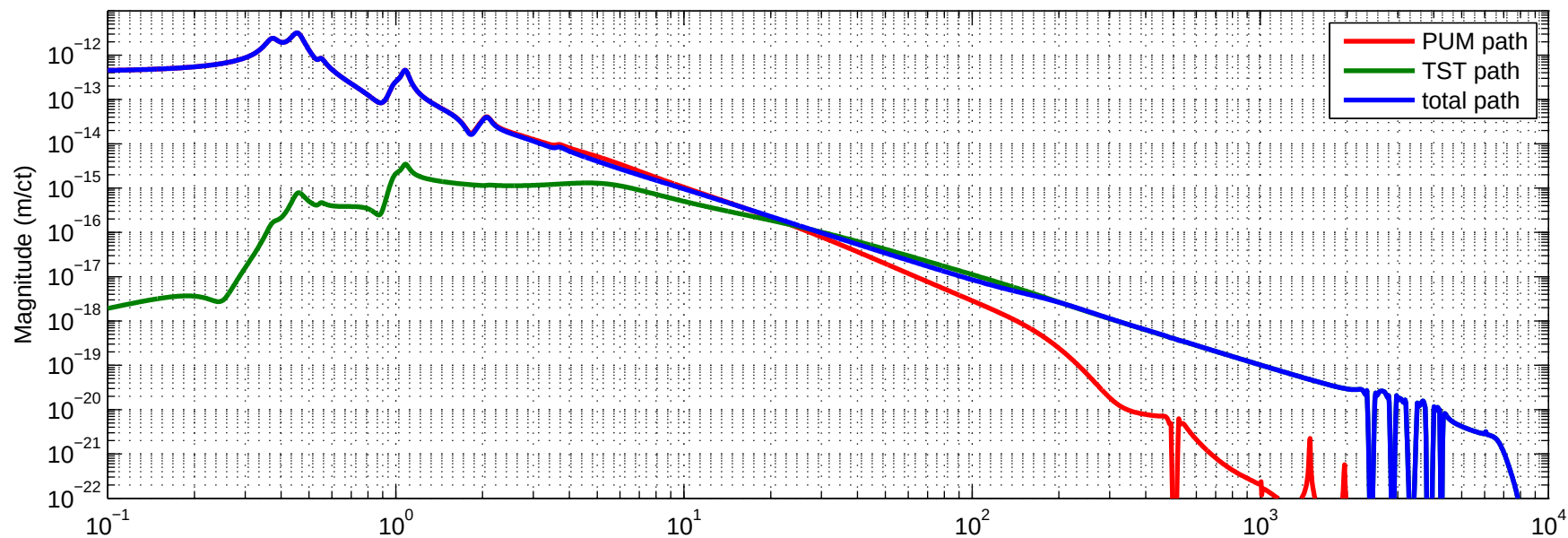
Distribution filters using new crossover designed in Matlab

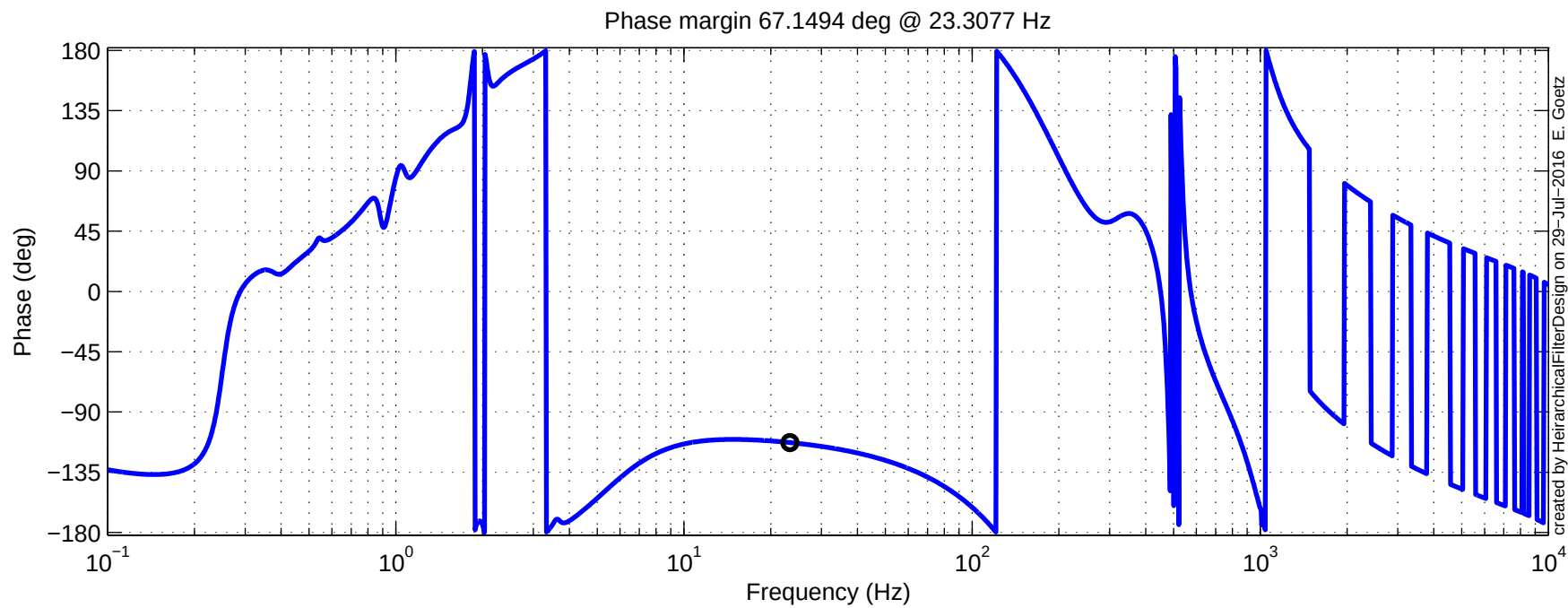
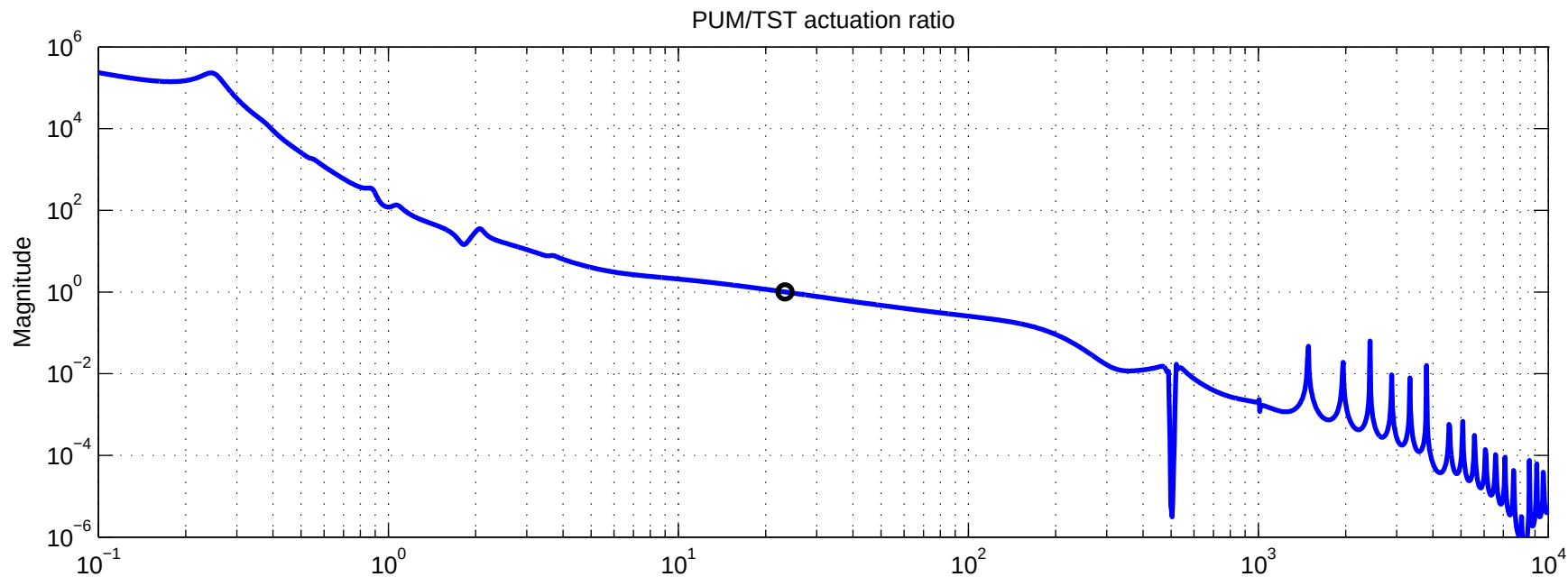


Actuation authority using new crossover designed in Matlab

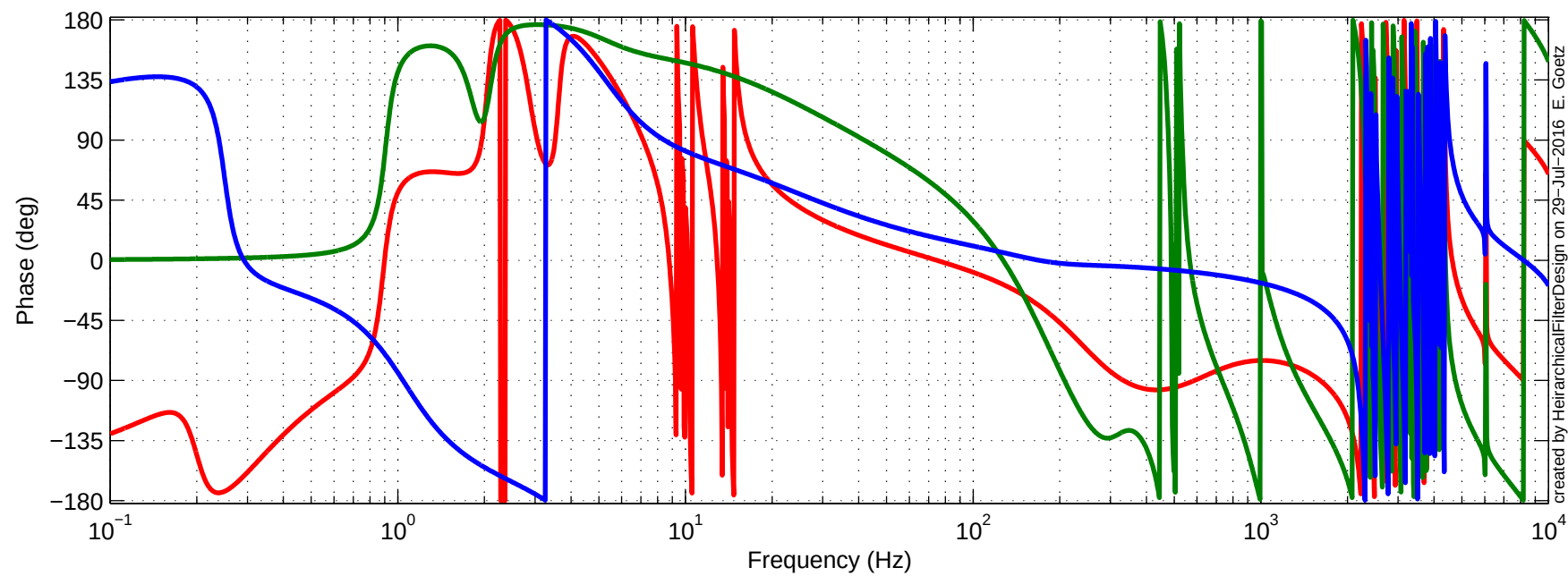
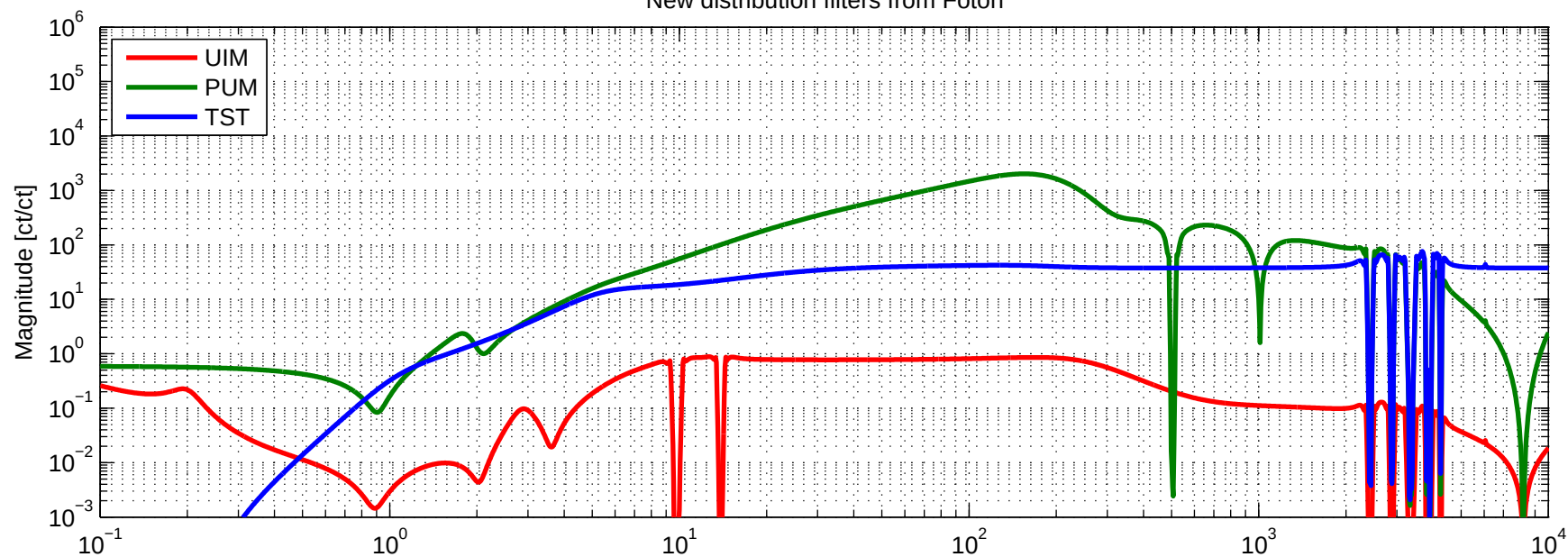


Actuation transfer function

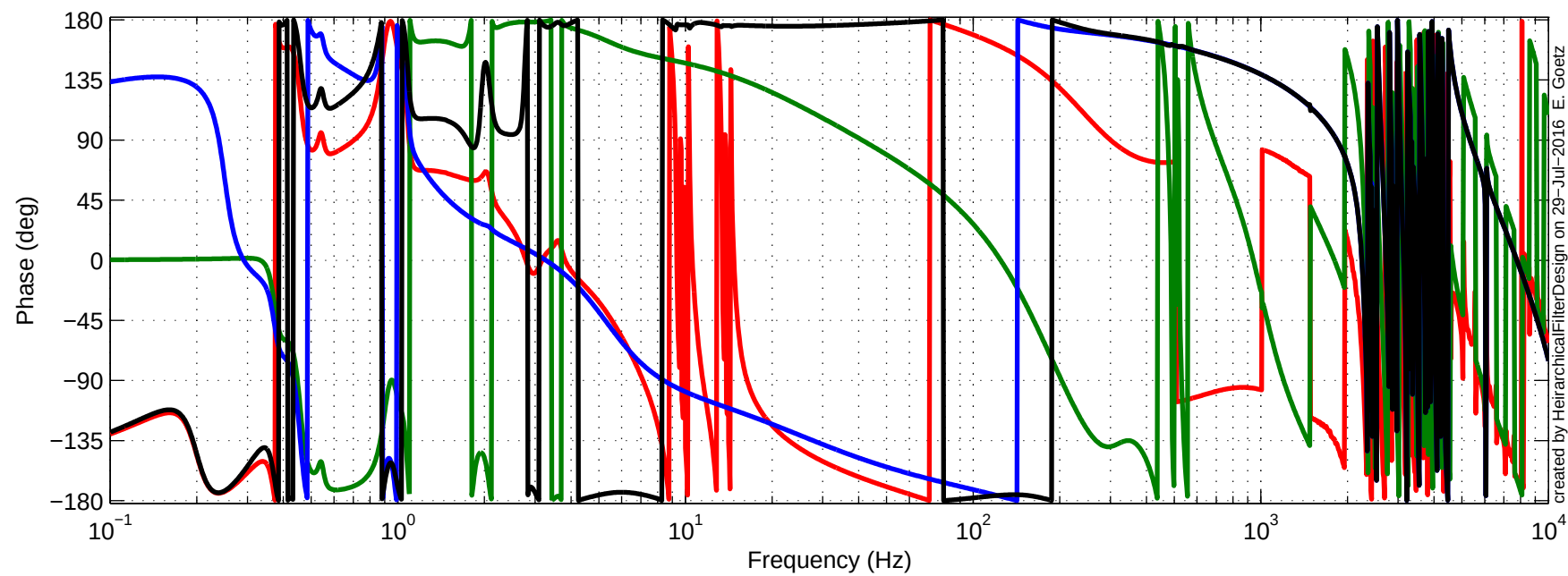
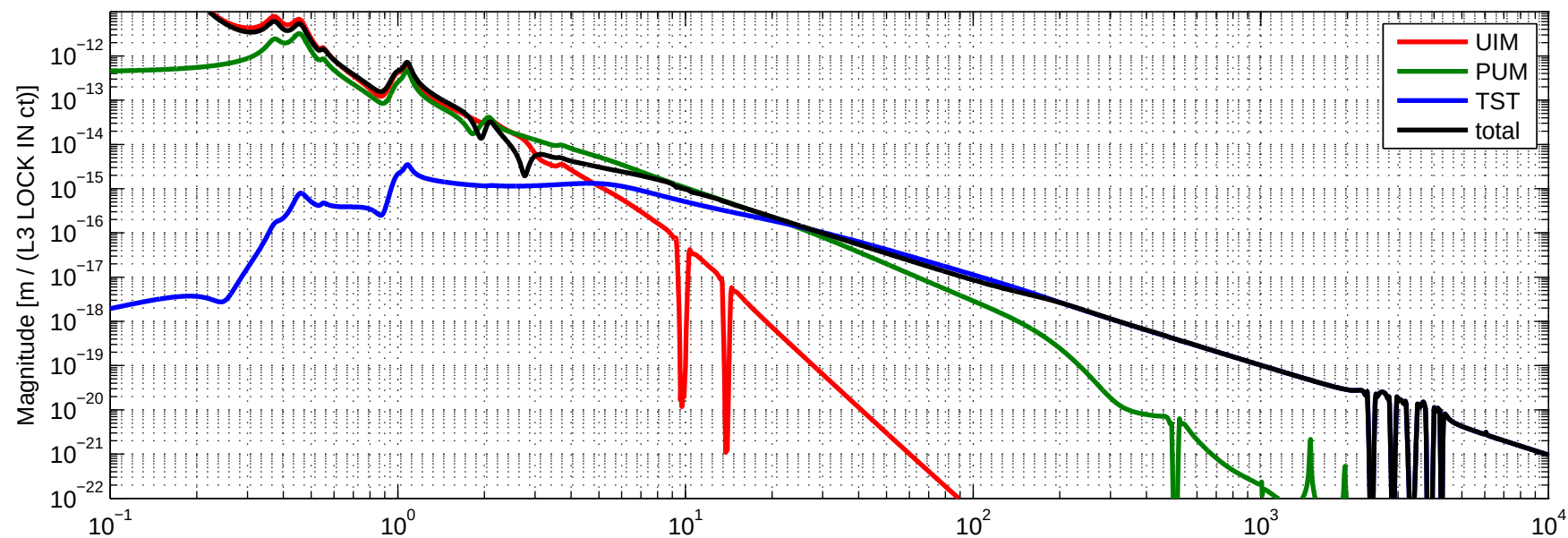




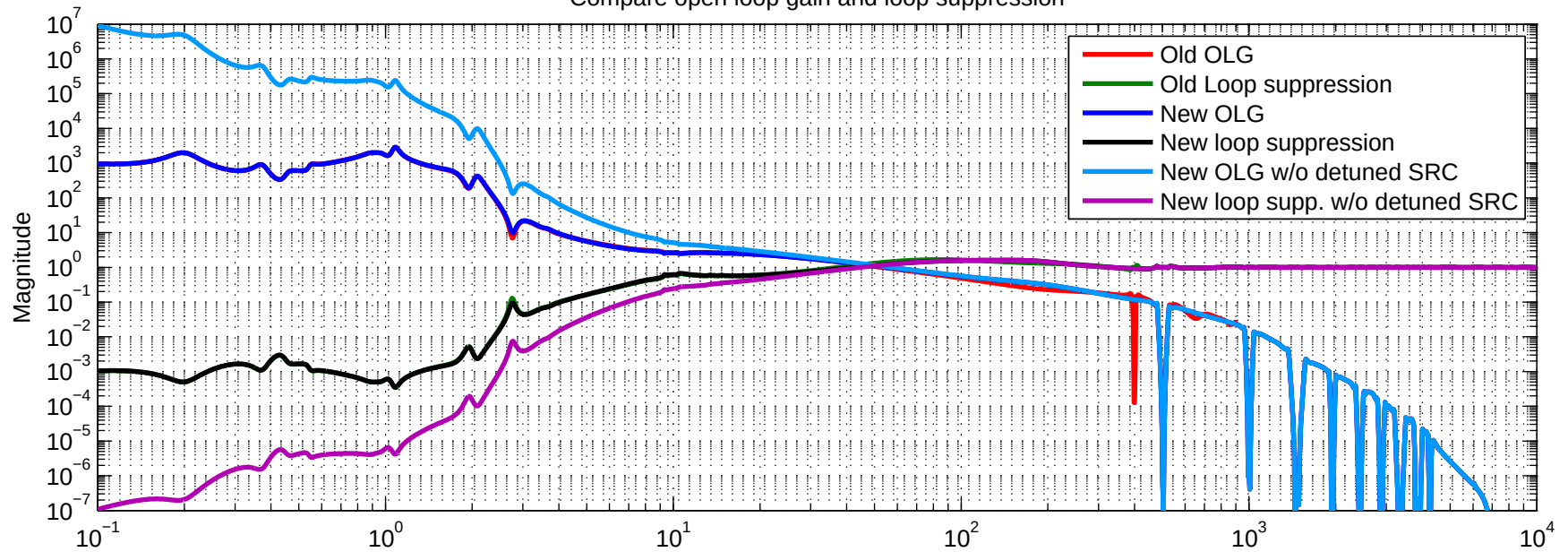
New distribution filters from Foton



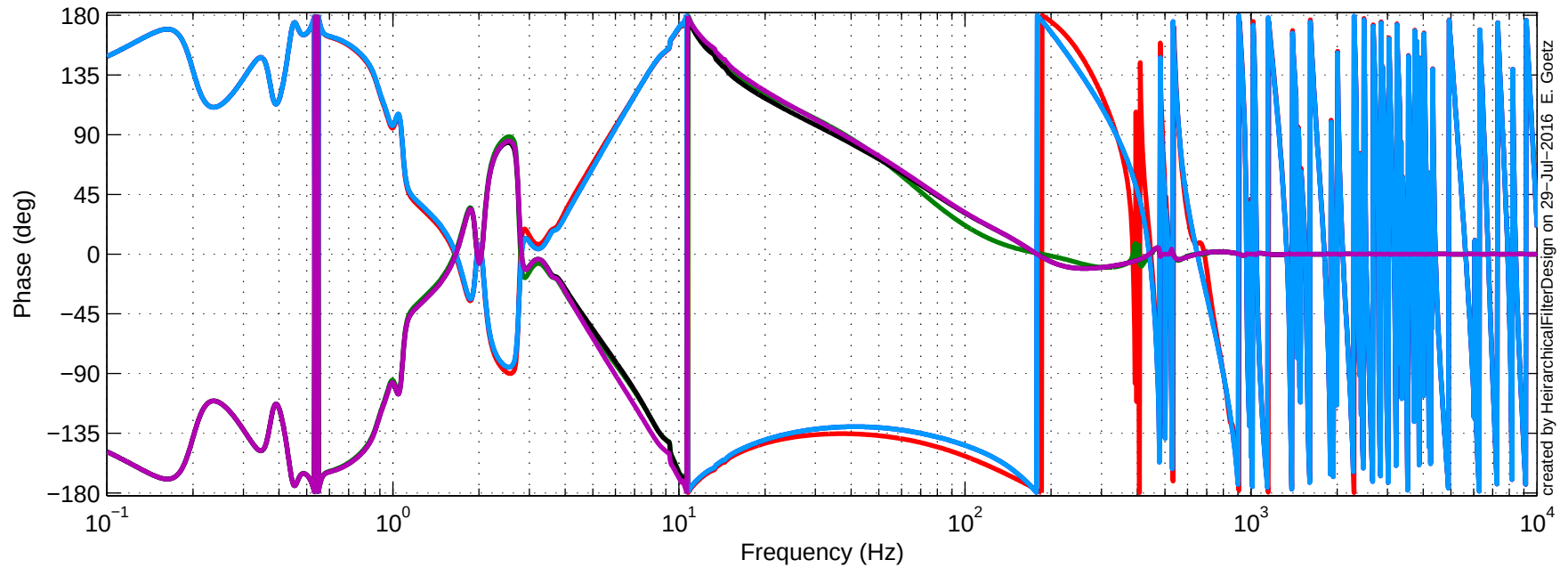
Actuation authority using new Foton crossover filter



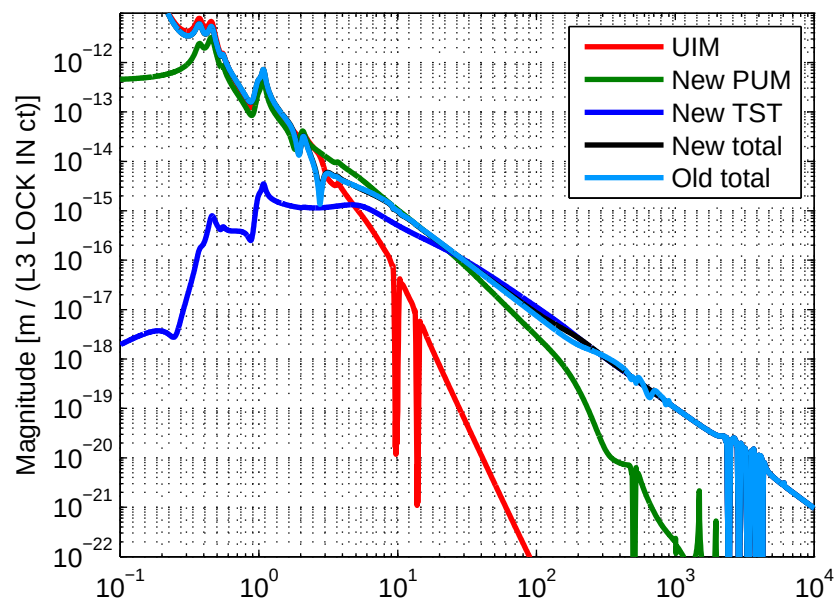
Compare open loop gain and loop suppression



Max gain peaking: 1.6054 (≈ 4.1116 dB) @ 145.3784 Hz
 Phase margin: 48.396 deg @ 55.5904 Hz



Actuation authority



Actuation authority (zoomed)

