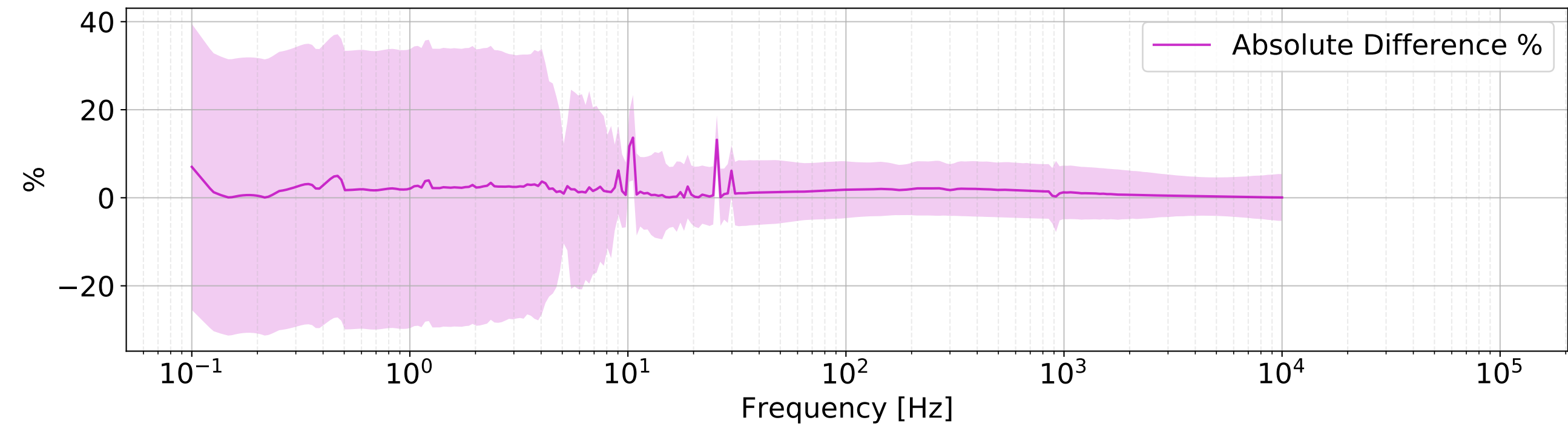
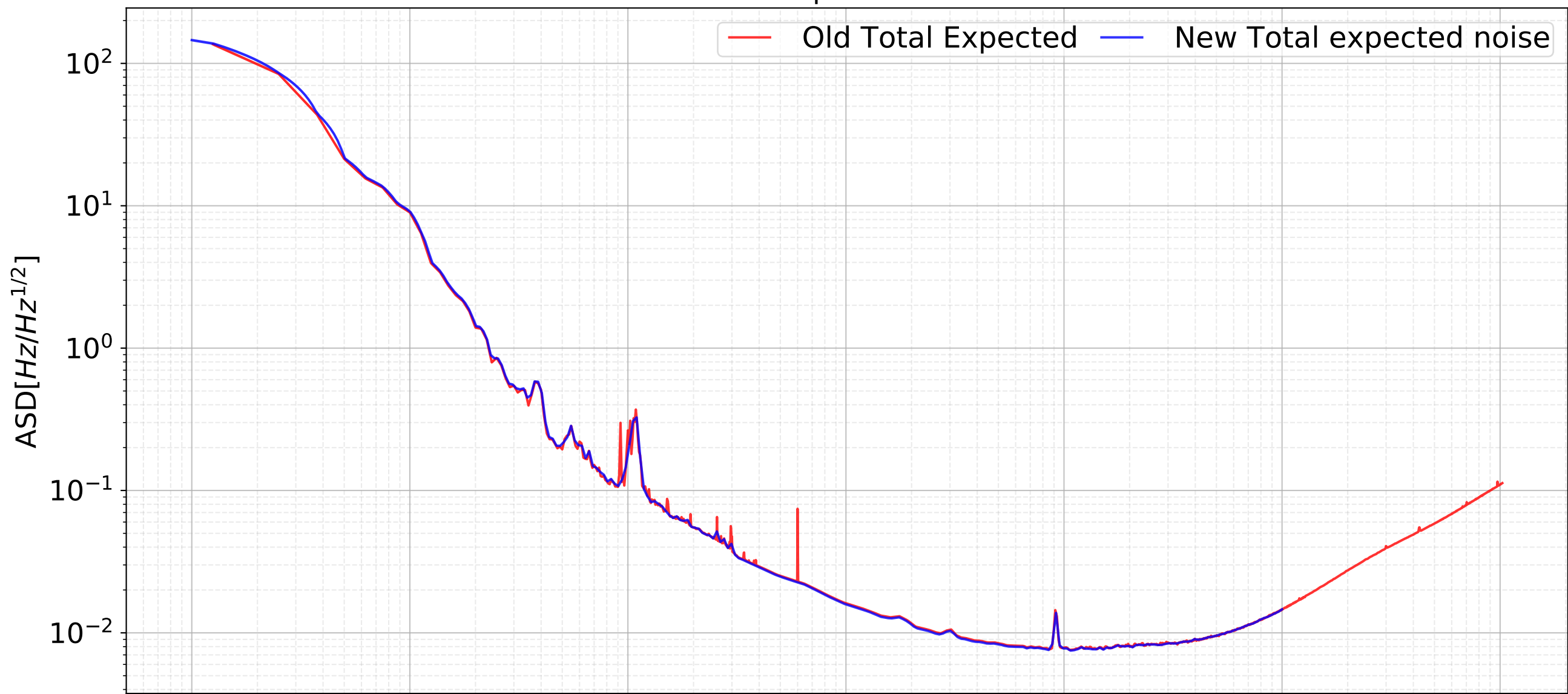
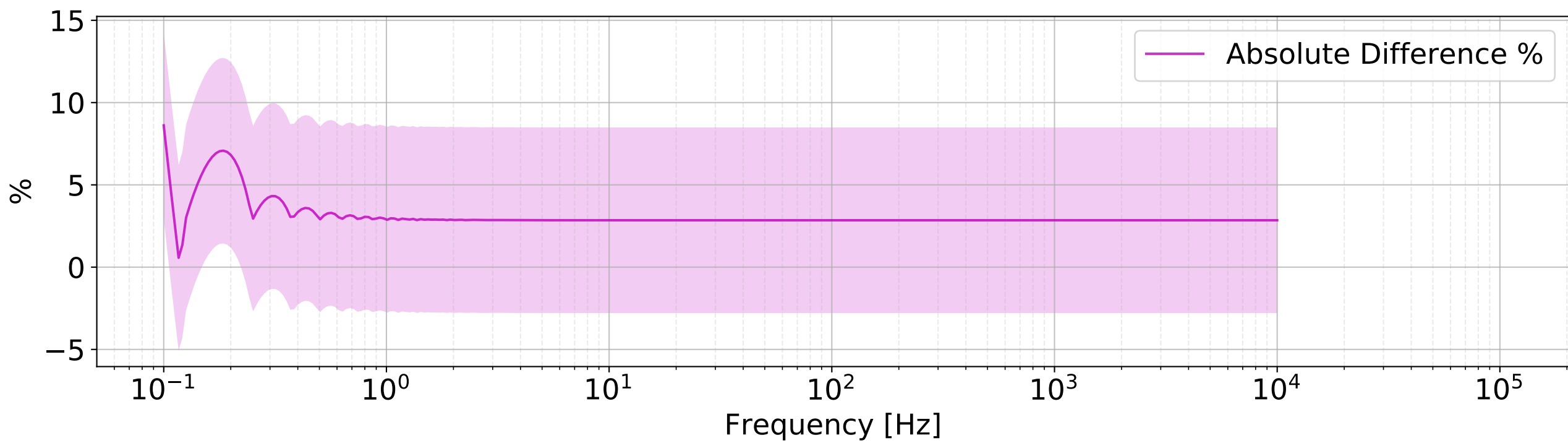
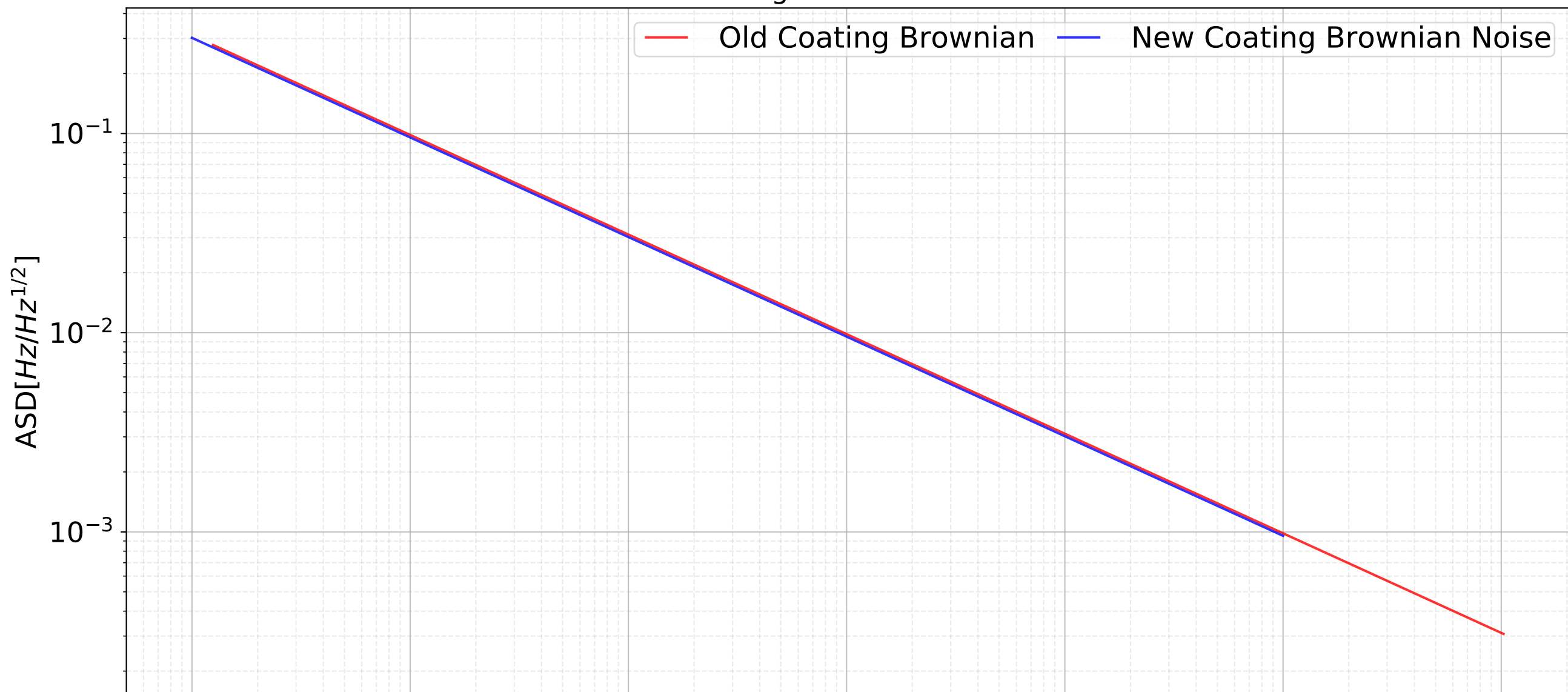


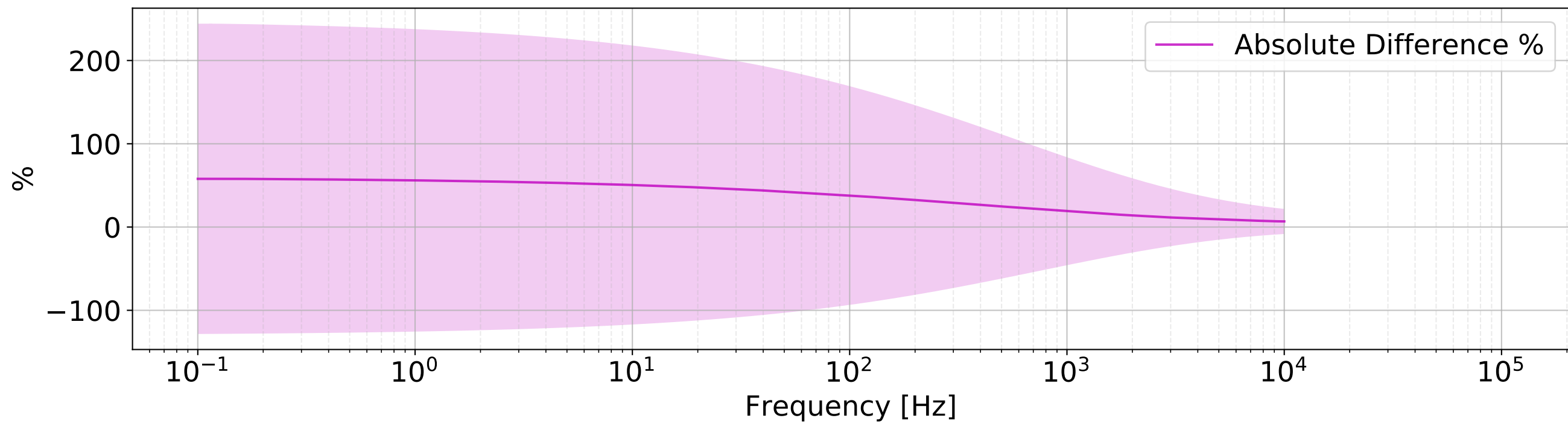
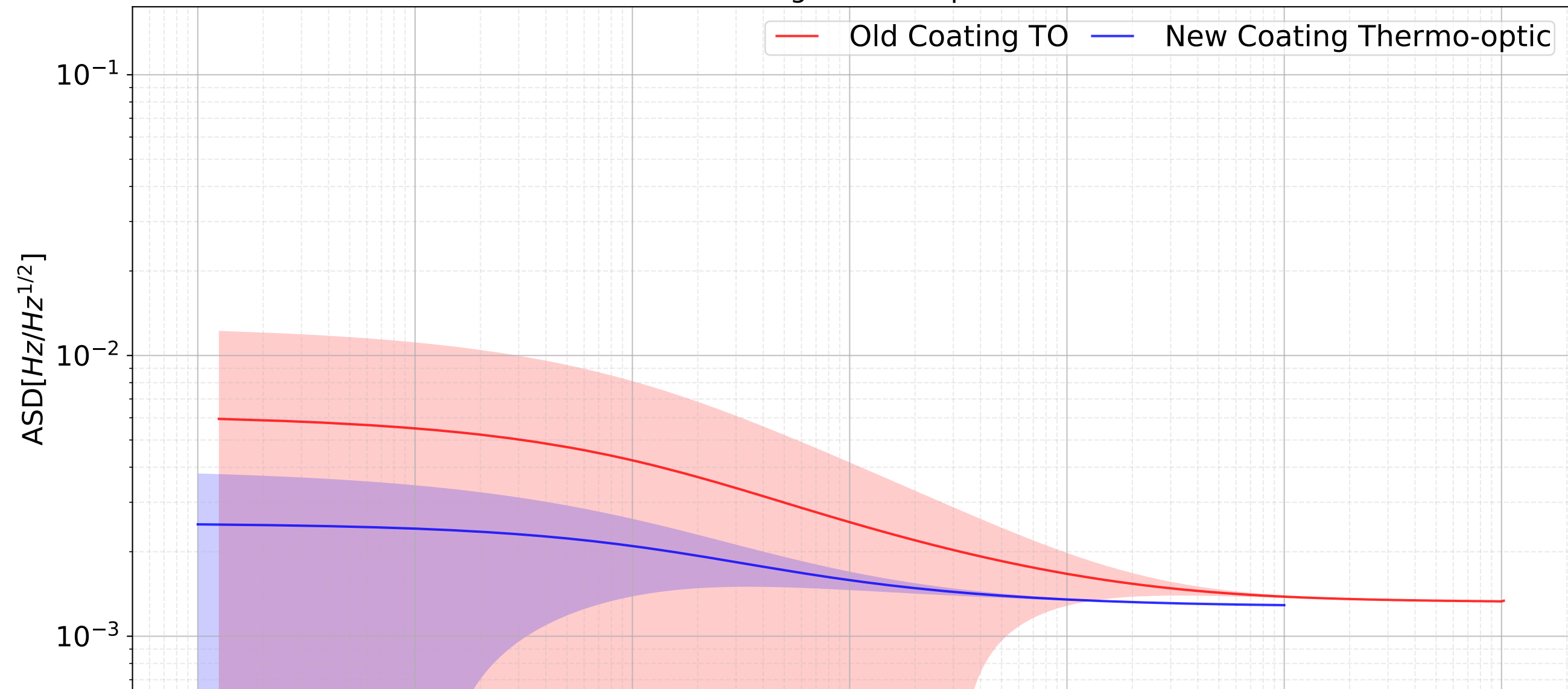
# Total Expected Noise



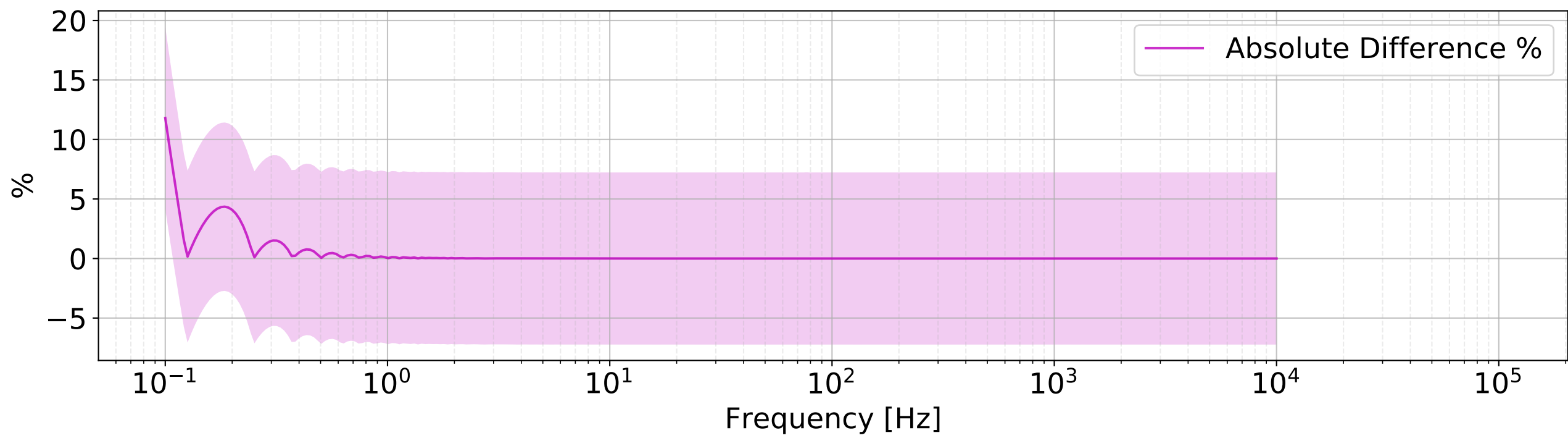
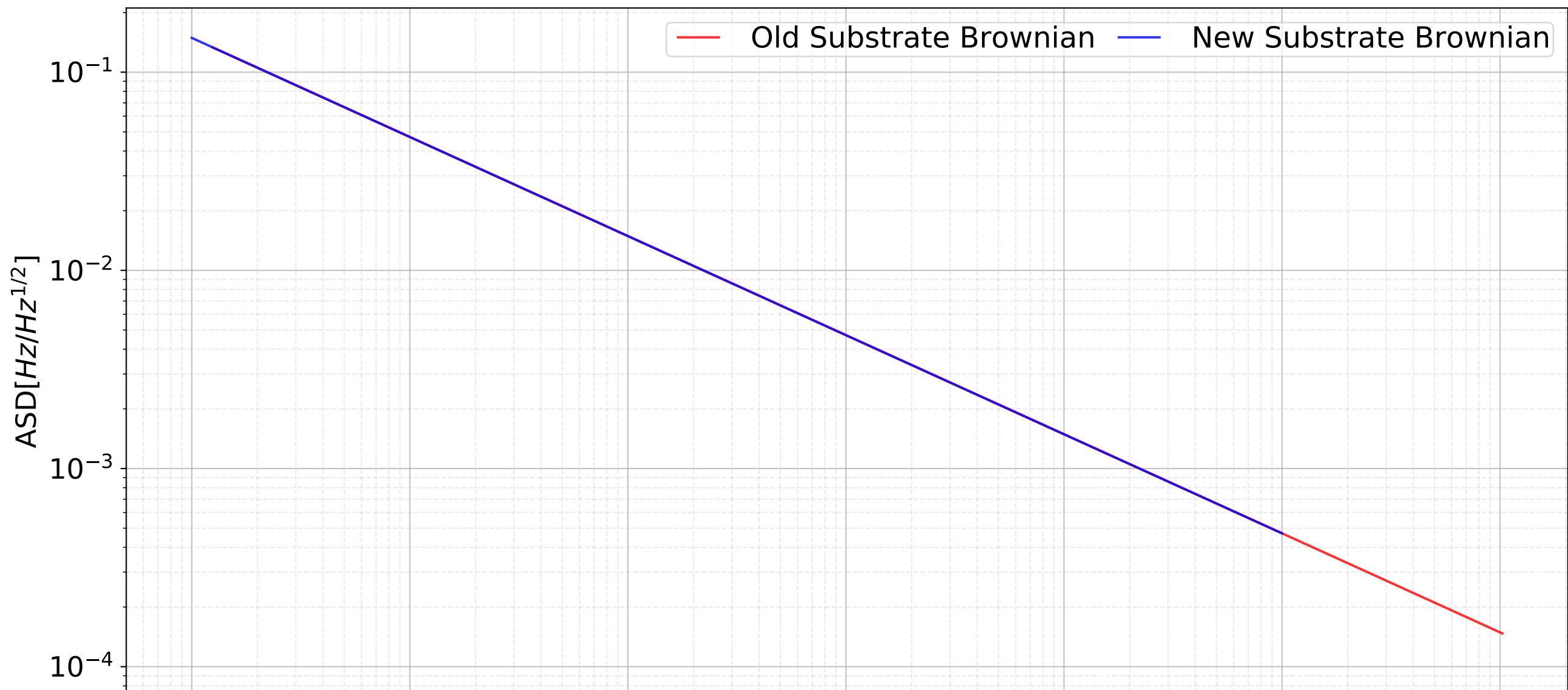
# Coating Brownian Noise



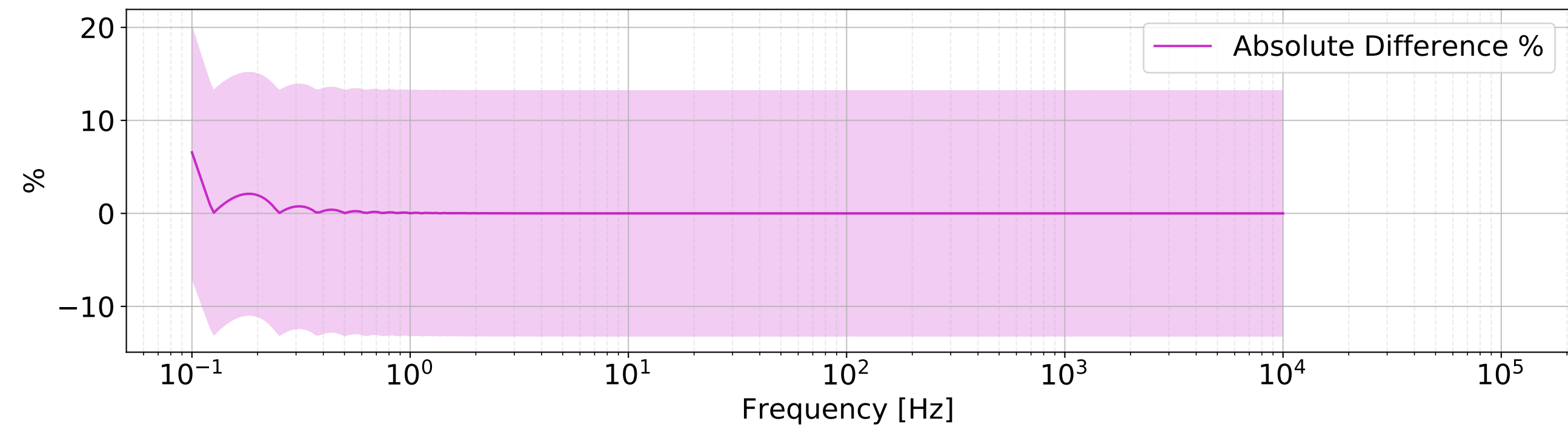
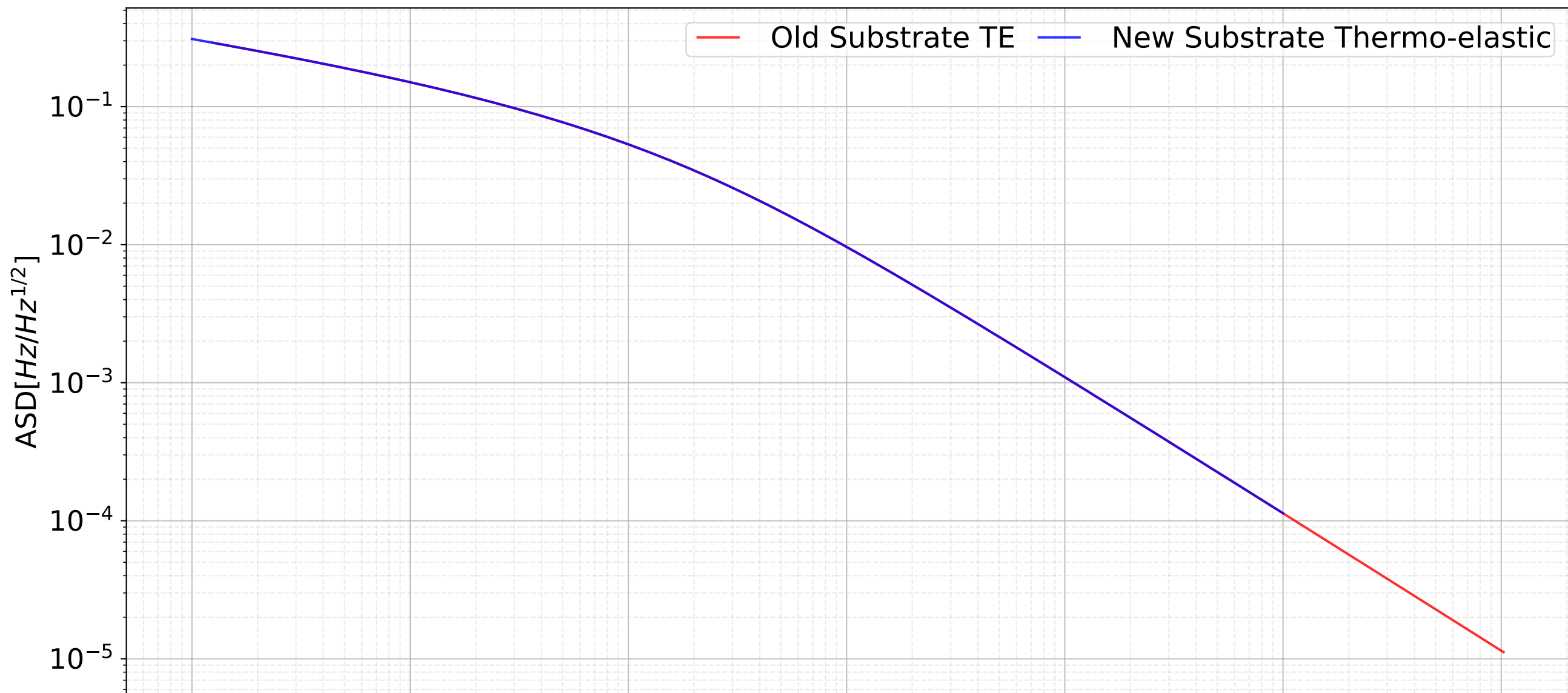
# Coating Thermo-optic



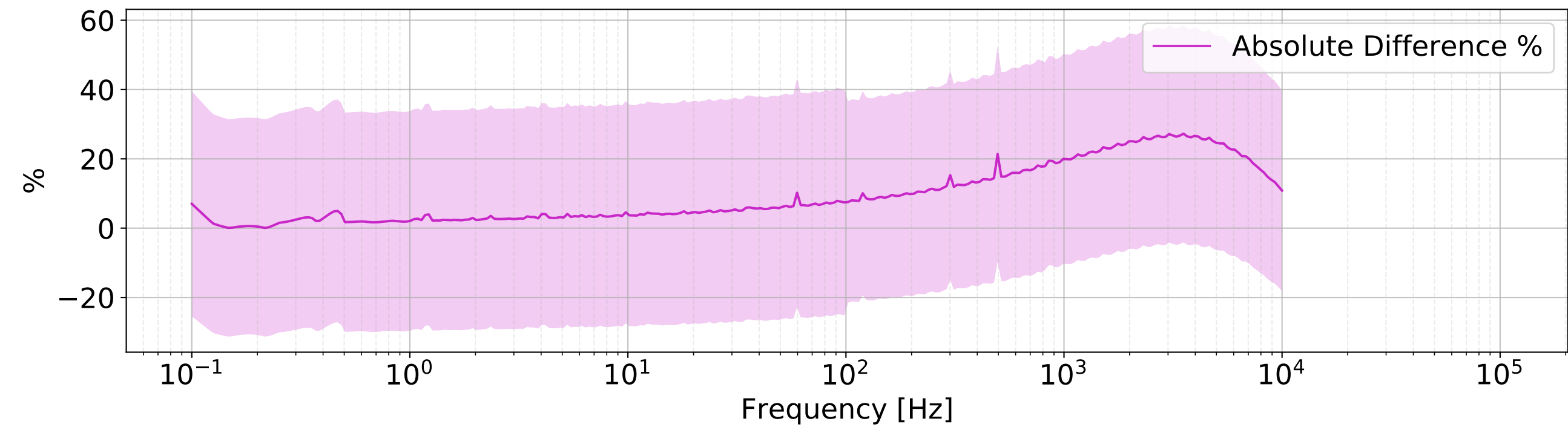
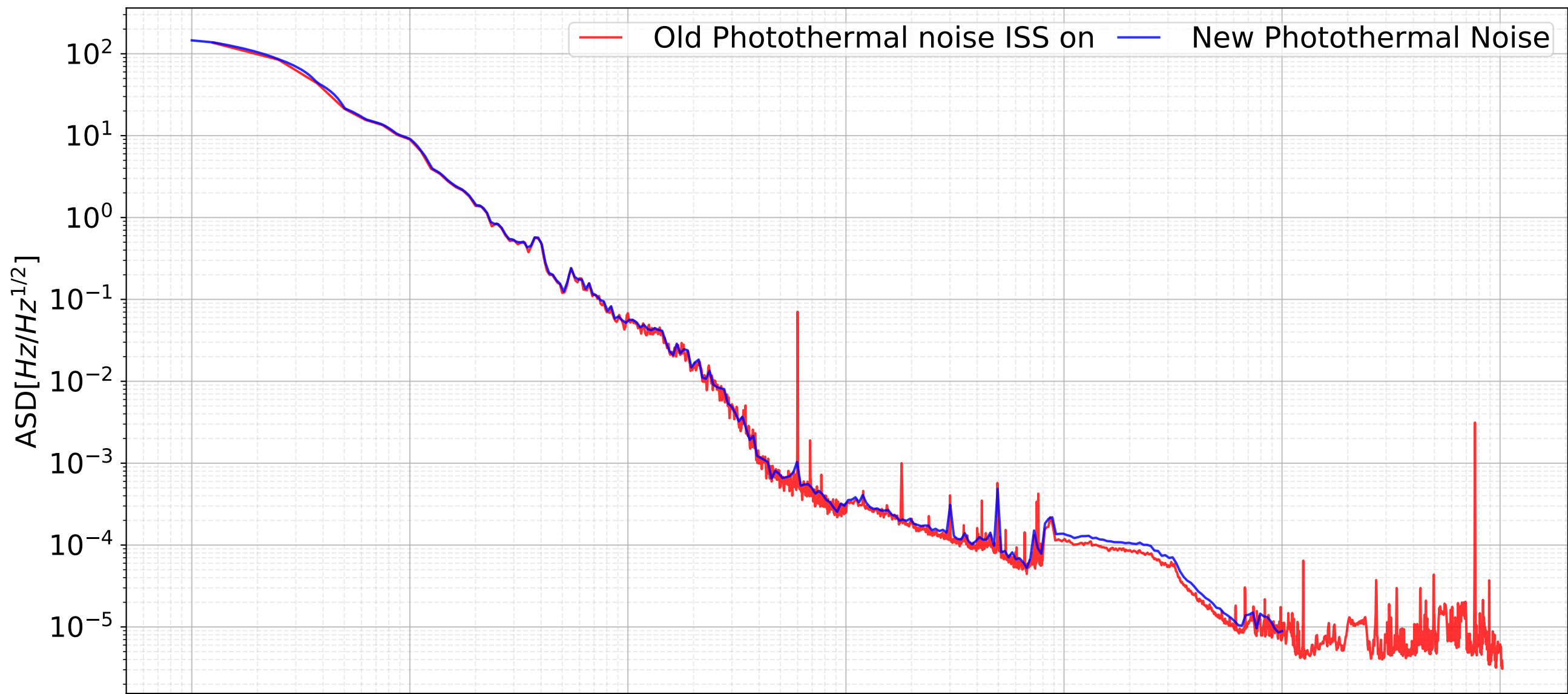
# Substrate Brownian



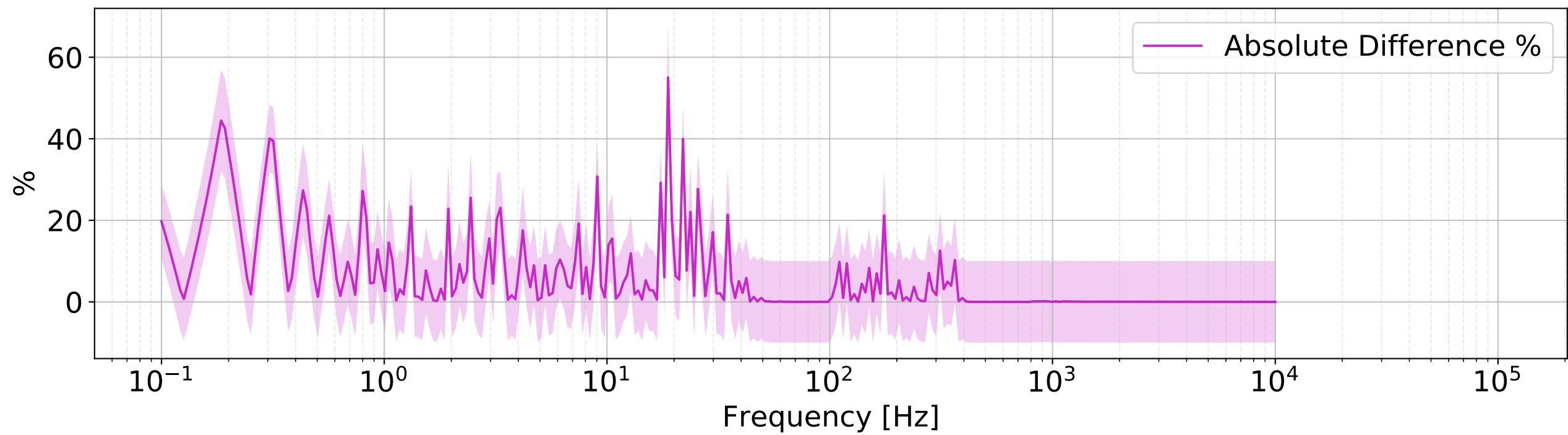
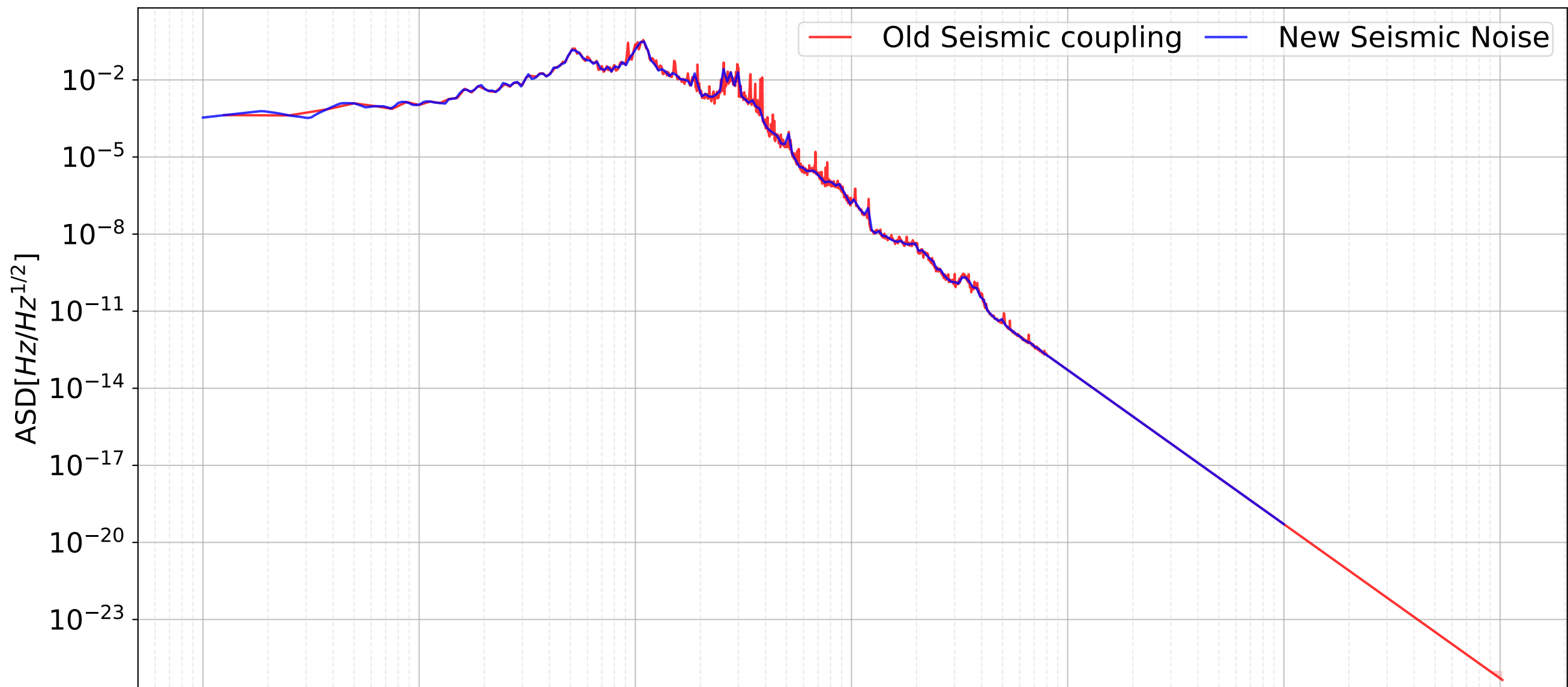
# Substrate Thermo-elastic



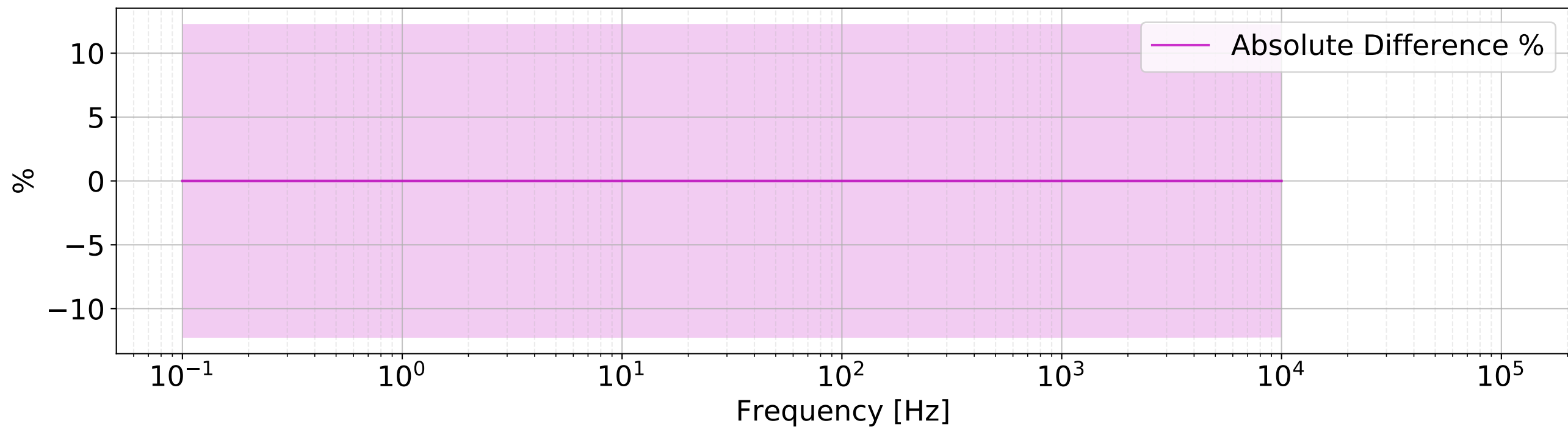
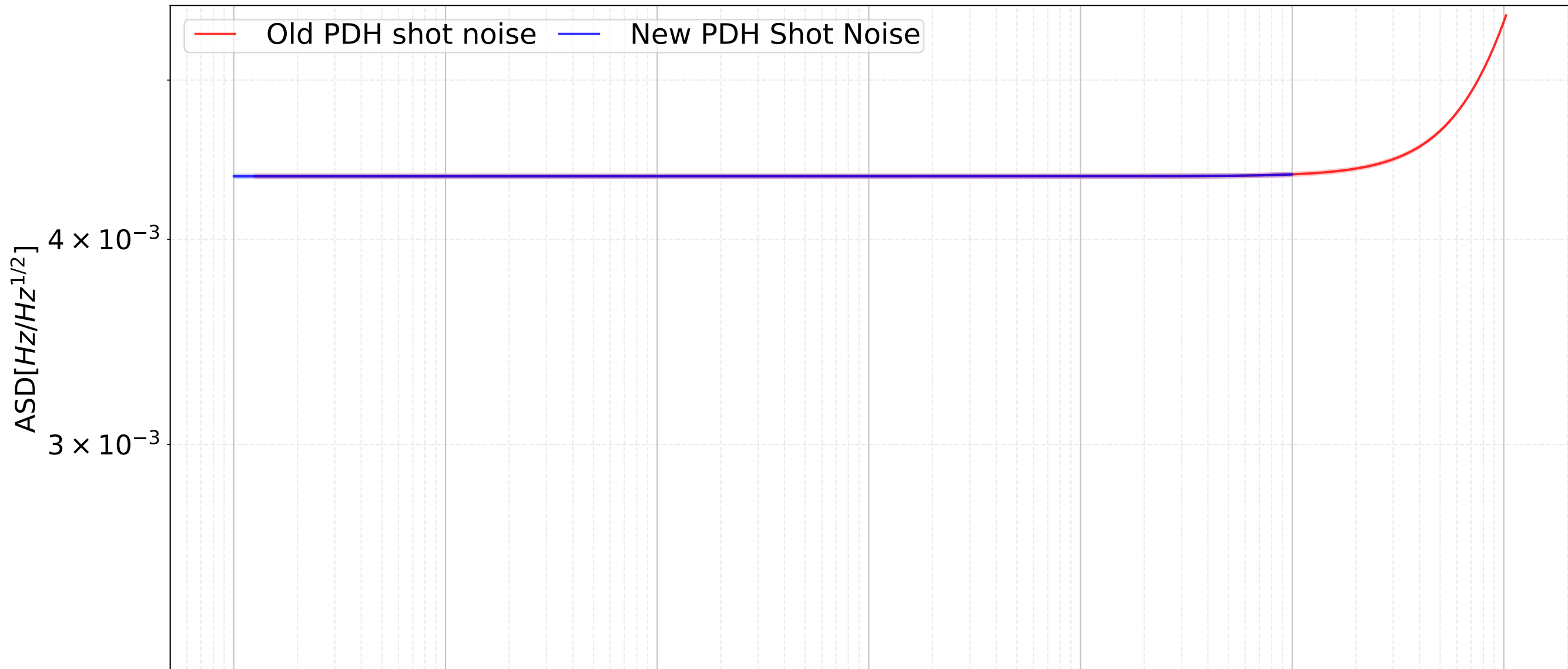
# Photothermal Noise



# Seismic Noise

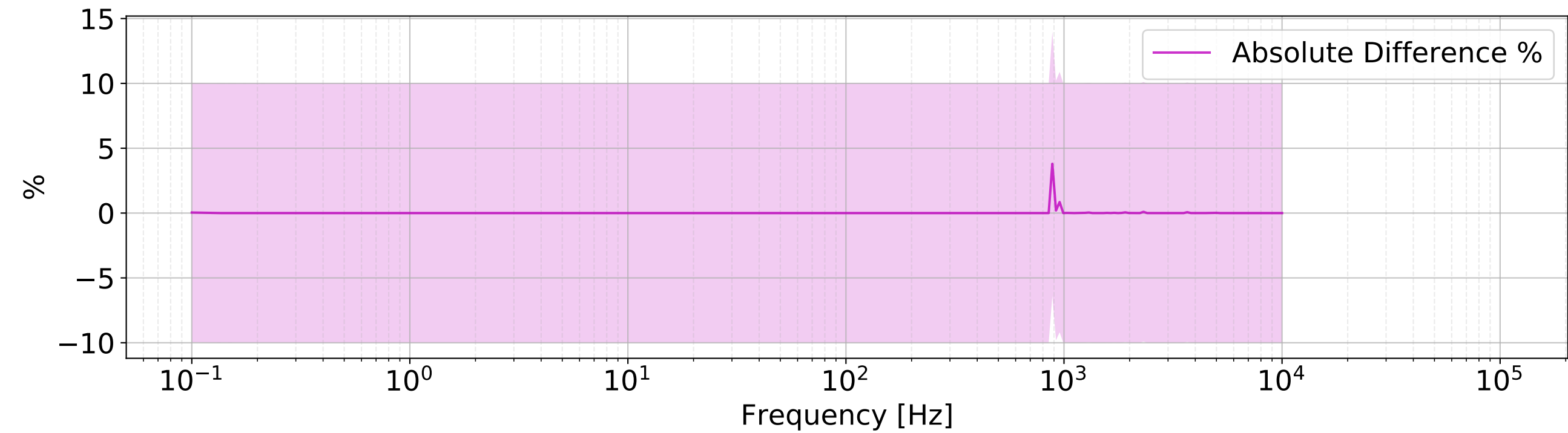
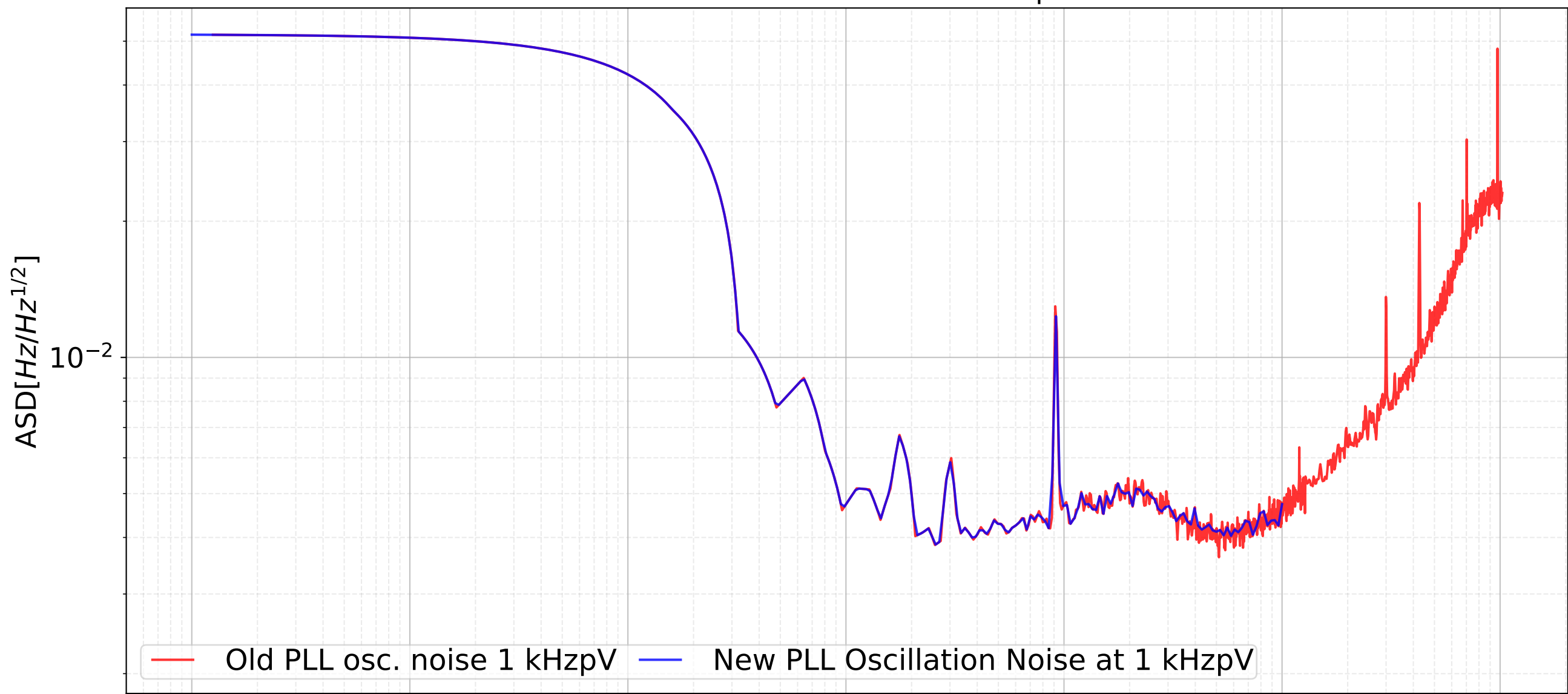


# PDH Shot Noise

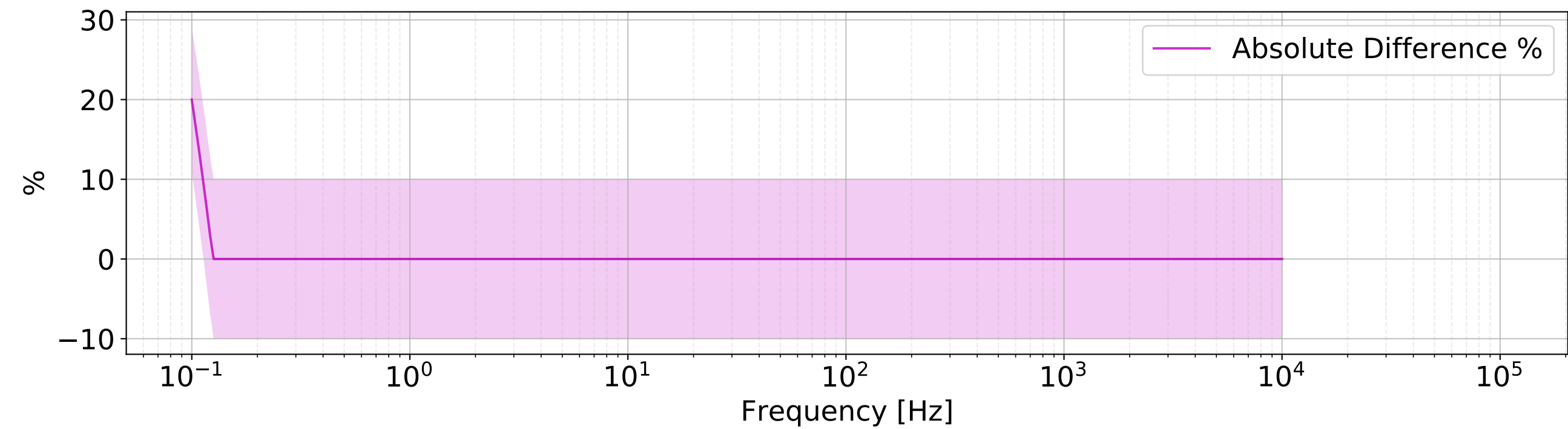
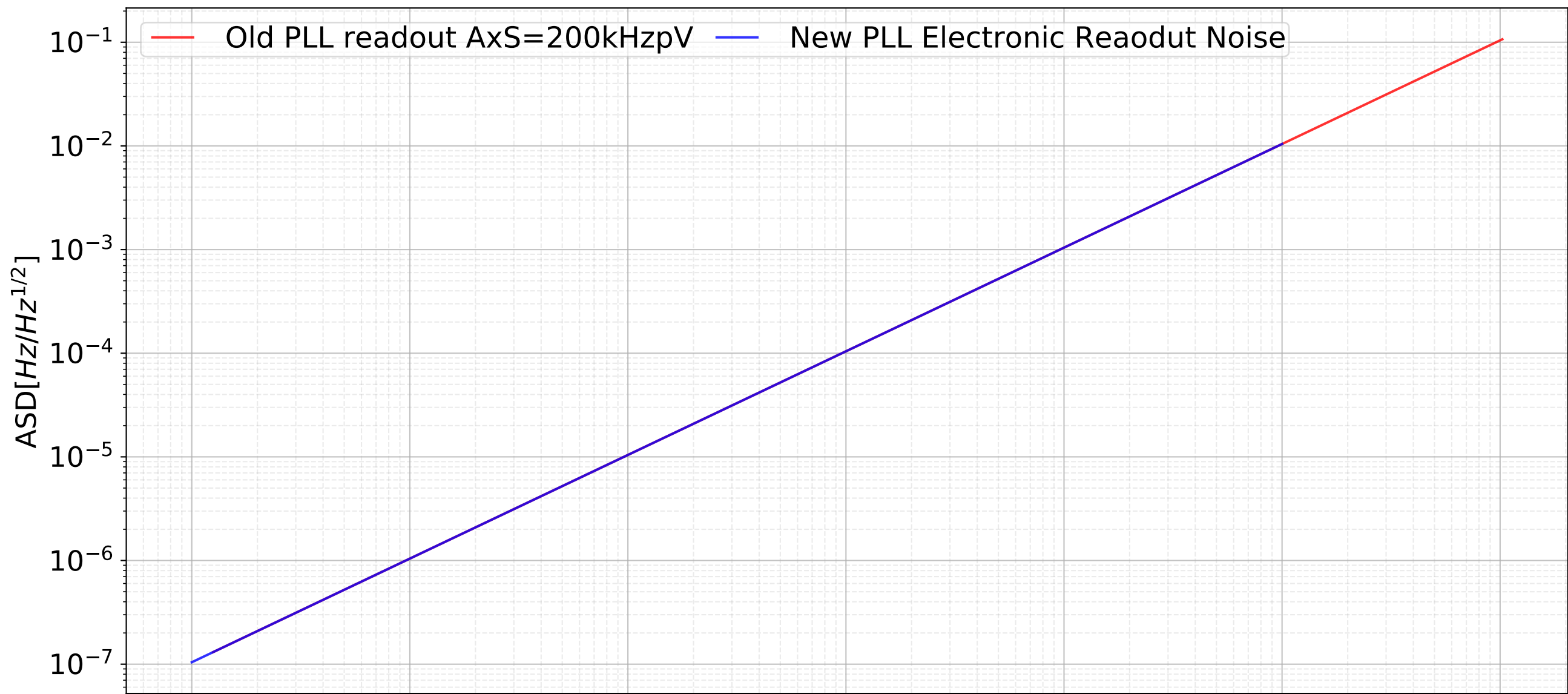




PLL Oscillation Noise at 1 kHzpV



# PLL Electronic Reaadut Noise



# Residual NPRO noise

