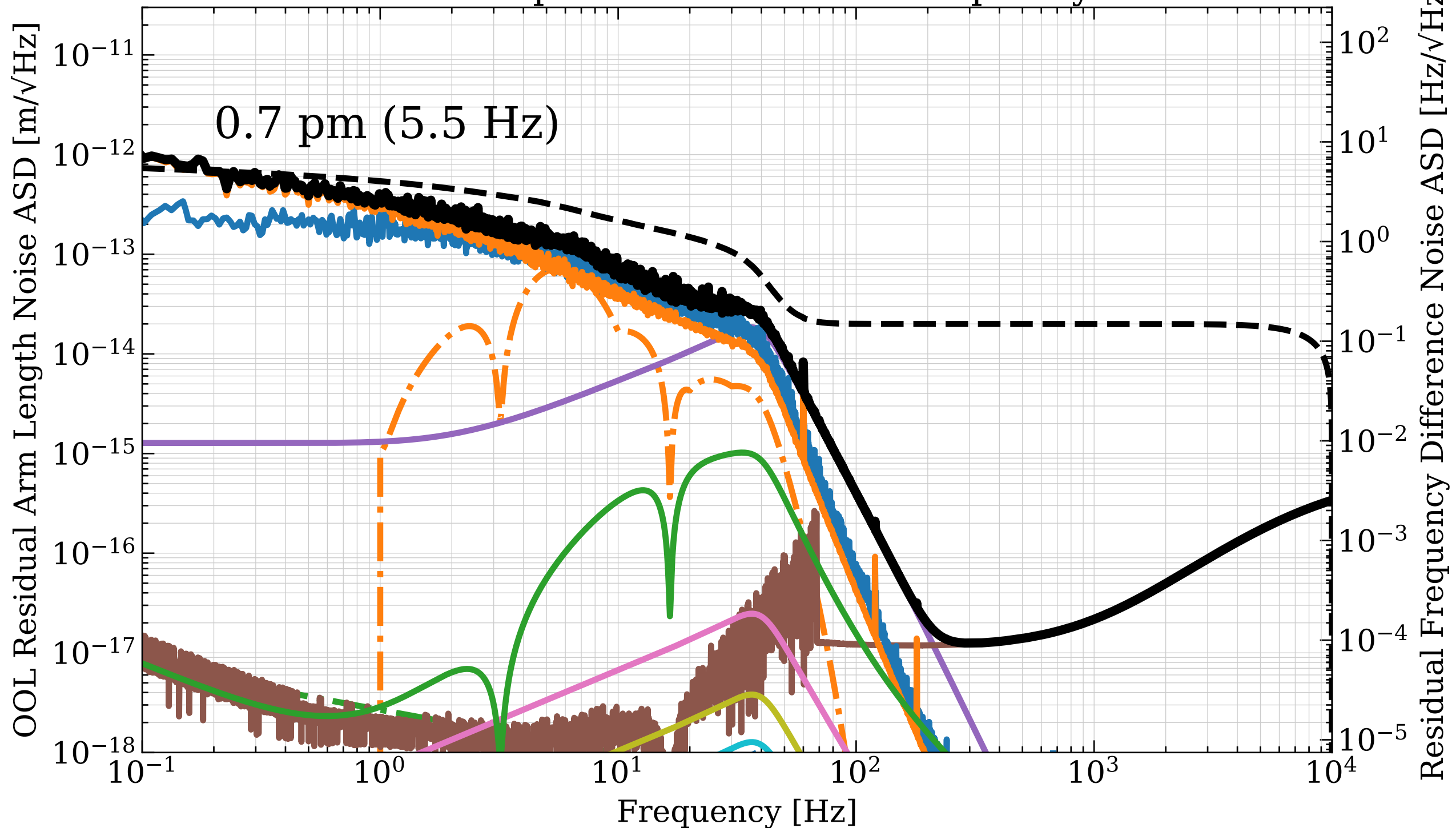
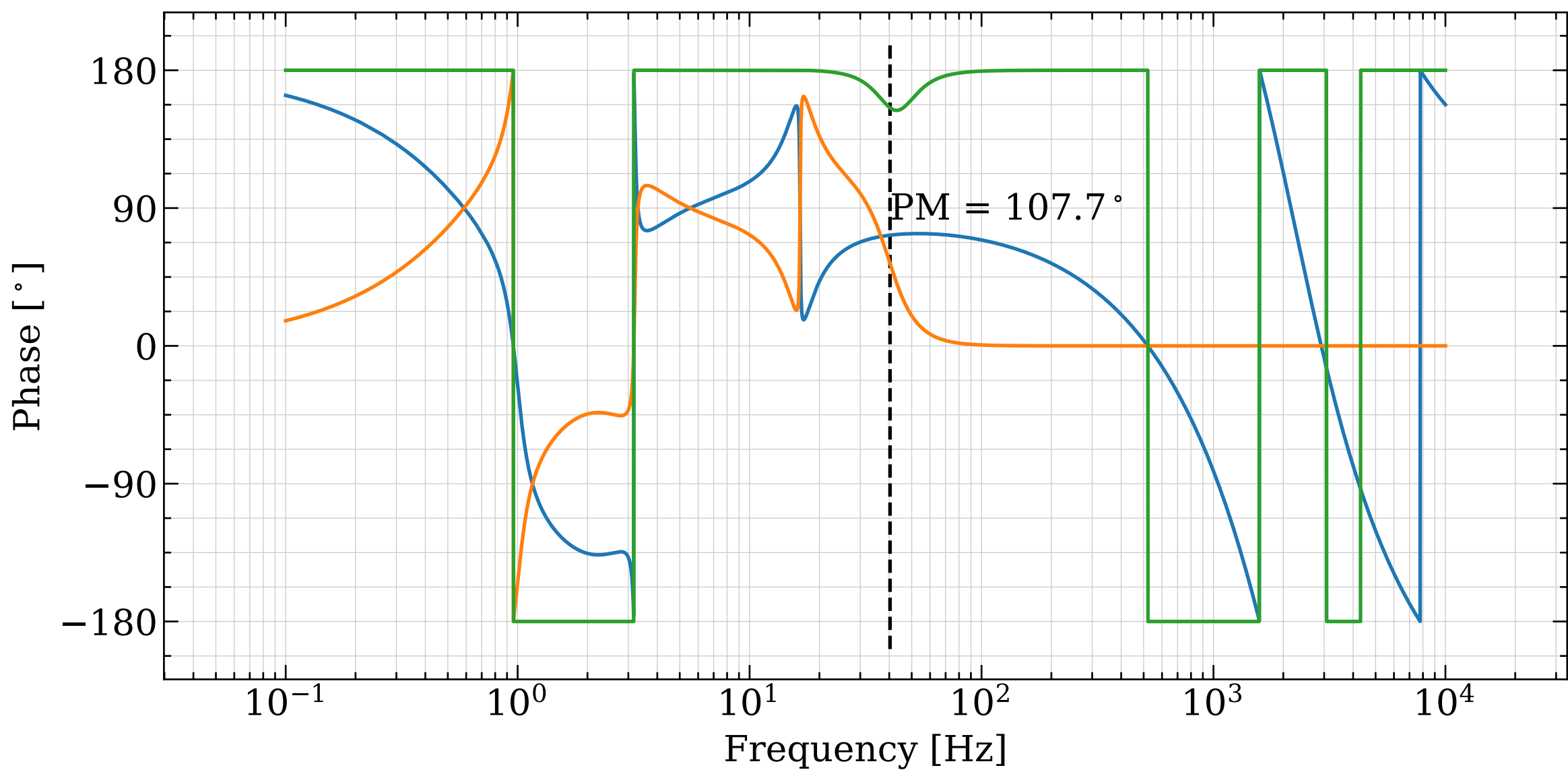
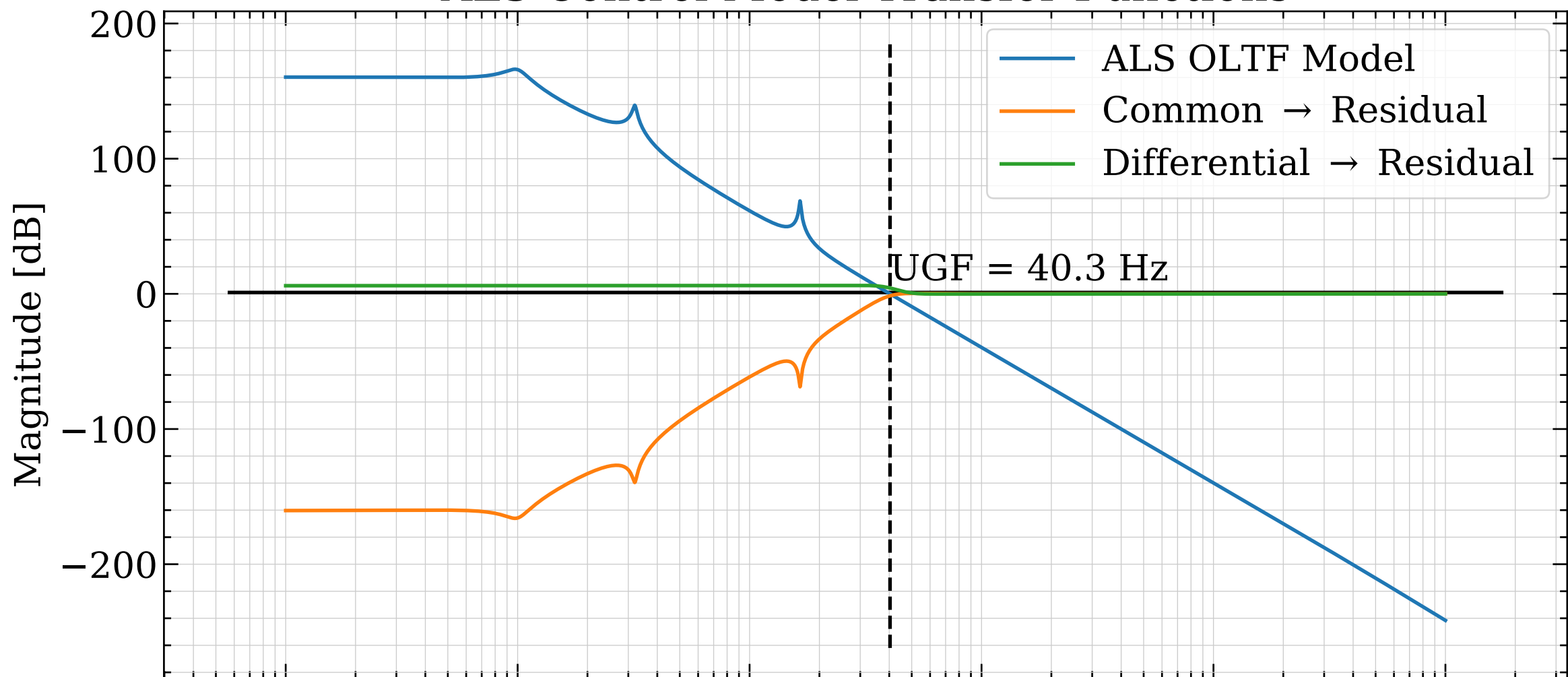


# ALS noise budget

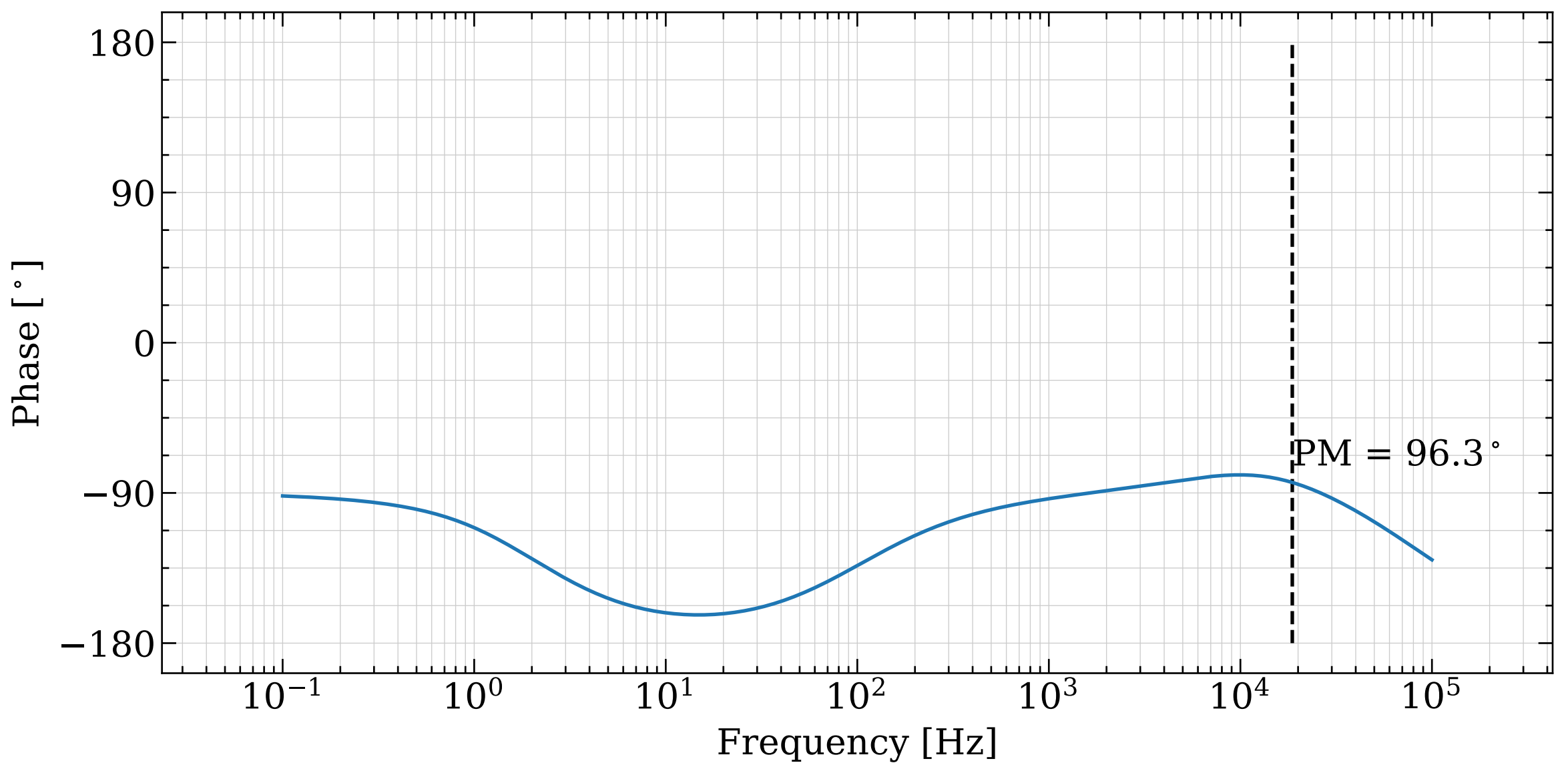
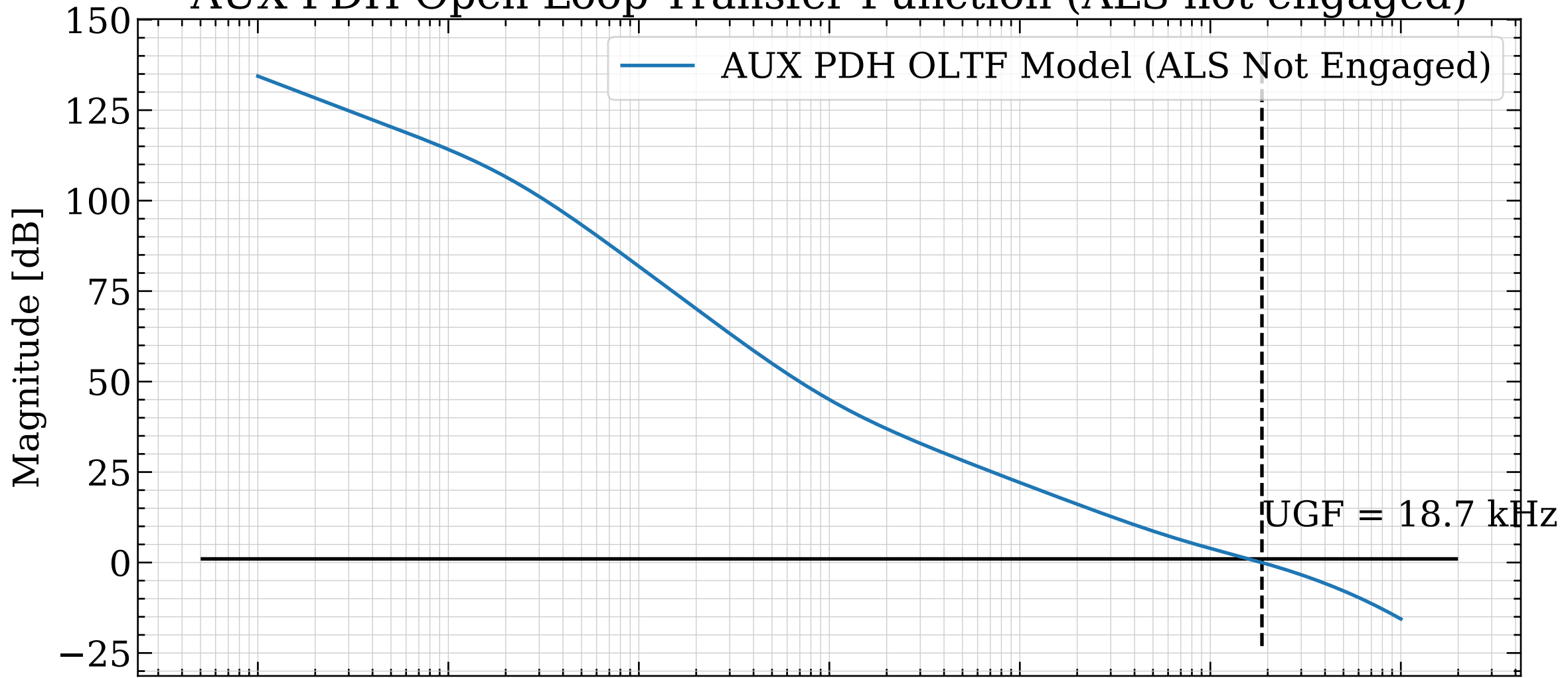
## Out-of-loop (OOL) Residual Arm Length Motion with respect to Main Laser Frequency



# ALS Control Model Transfer Functions



# AUX PDH Open Loop Transfer Function (ALS not engaged)



Frequency [Hz]