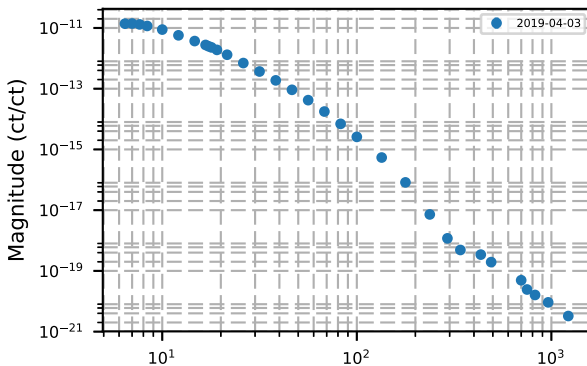
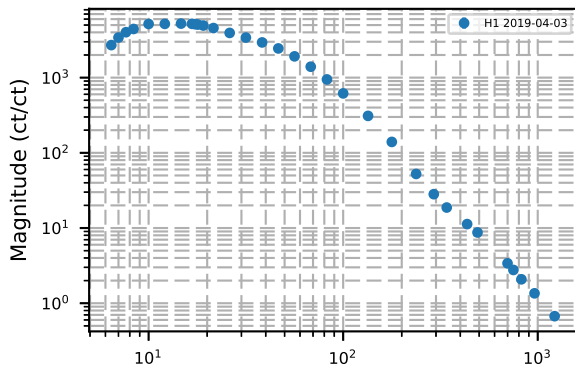
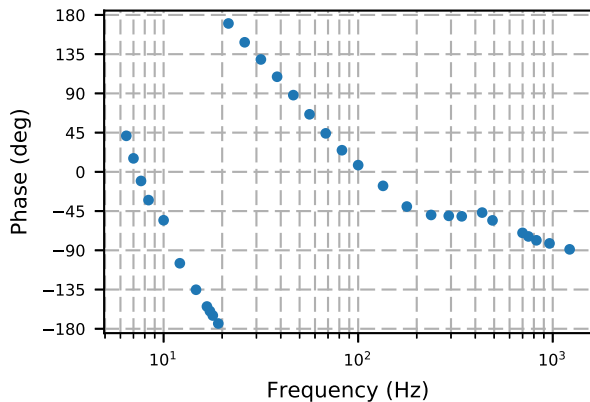


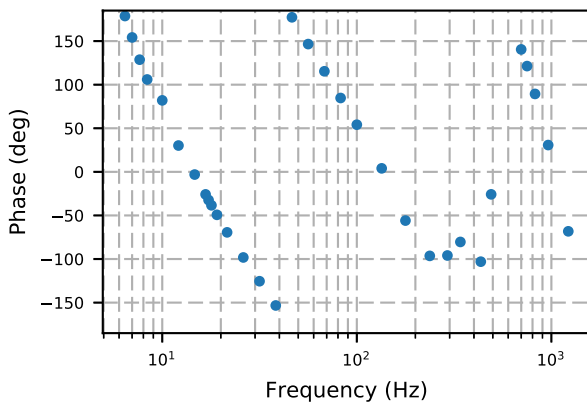
# 2019-04-03 H1 PUM Actuation Function: Raw Imported Data



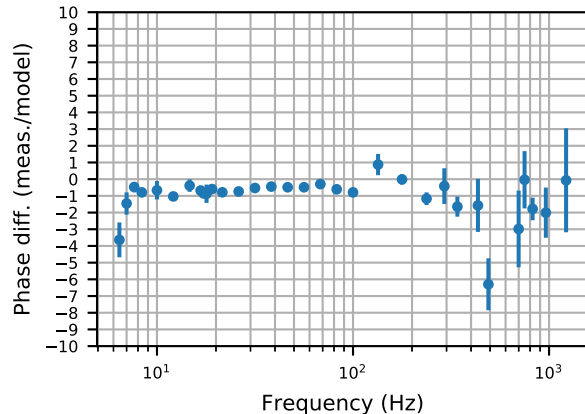
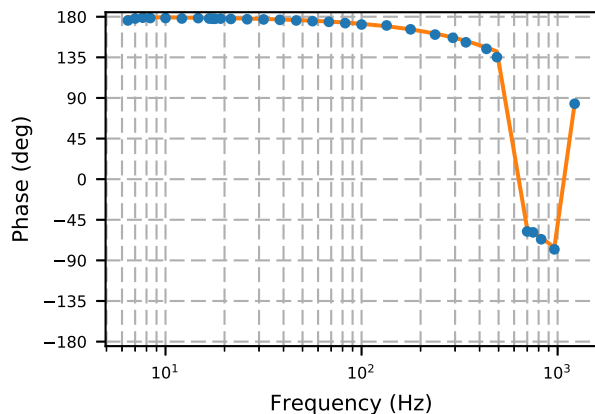
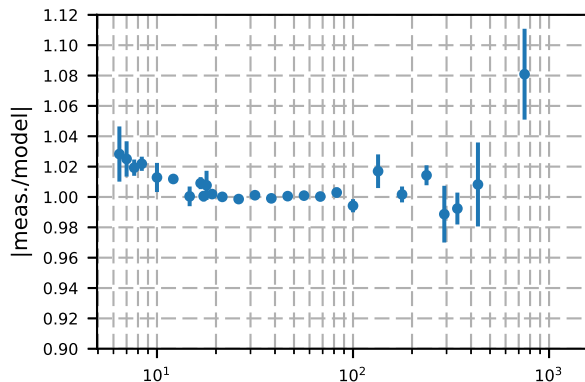
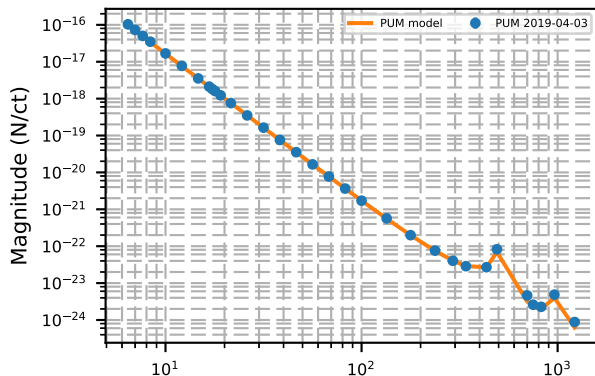
^ DARM IN1 / PCALY v



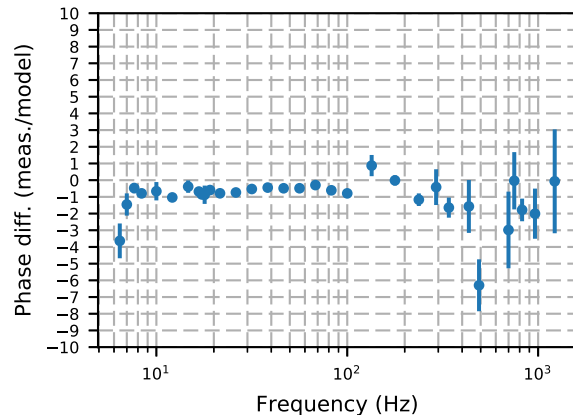
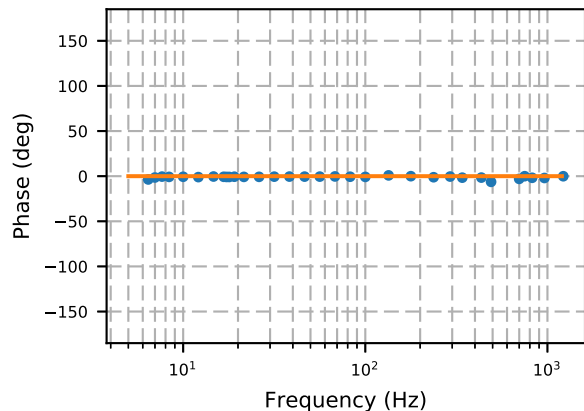
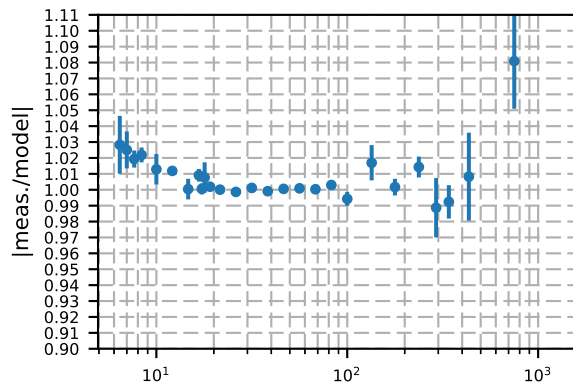
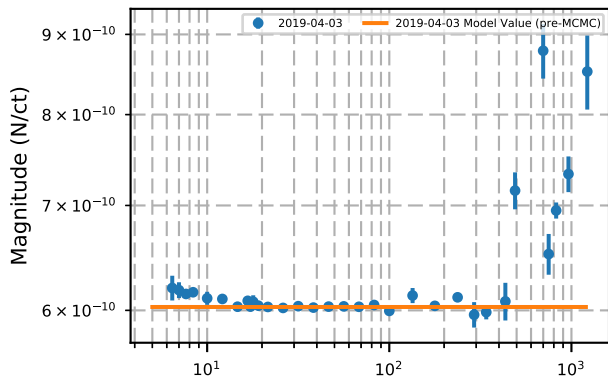
^ DARM IN1 / PUM CALexc v



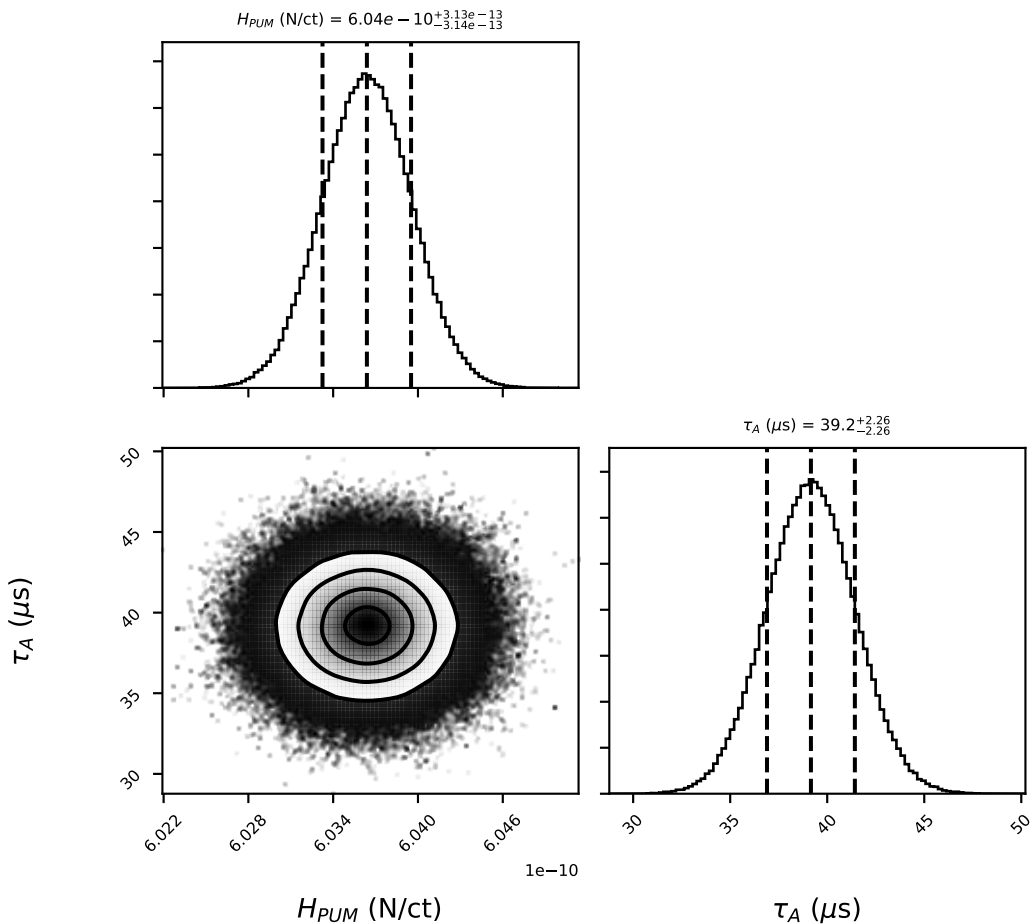
# 2019-04-03 H1 PUM Actuation Function: (PCAL/iStage SUS EXC) vs. Model



# 2019-04-03 H1 PUM Actuation Function: Meas/Model Residual (Input to MCMC)

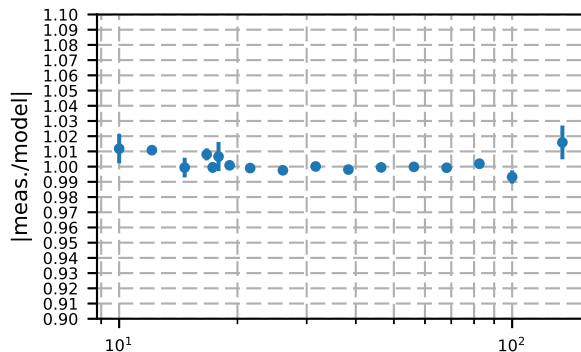
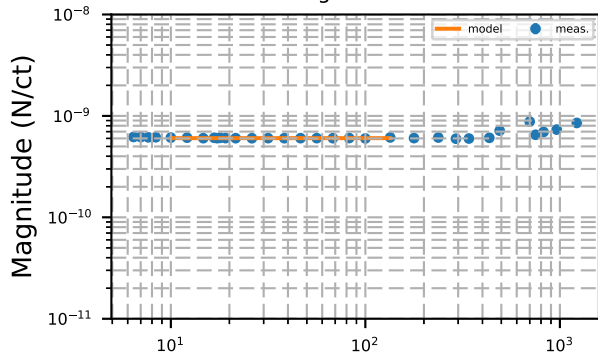


# 2019-04-03 H1 PUM Actuation Function: MCMC Corner Plot

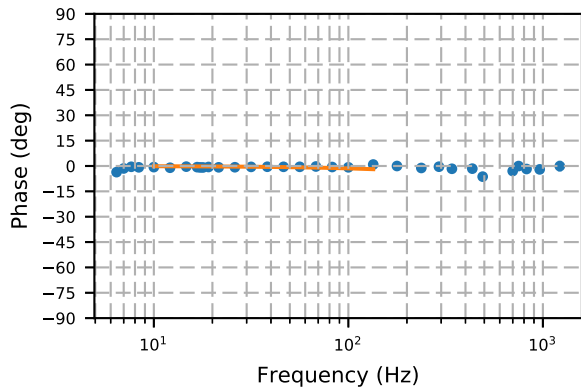


# 2019-04-03 H1 PUM Actuation Function: MCMC Fit vs. Meas. Residual Input

Fit Range: 10-150 Hz



$$H_{PUM} = 6.04e - 10^{+3.1e-13}_{-3.1e-13} \text{ (N/ct)}$$



$$\tau_A = 39.2^{+2.3}_{-2.3} \text{ (}\mu\text{s)}$$

