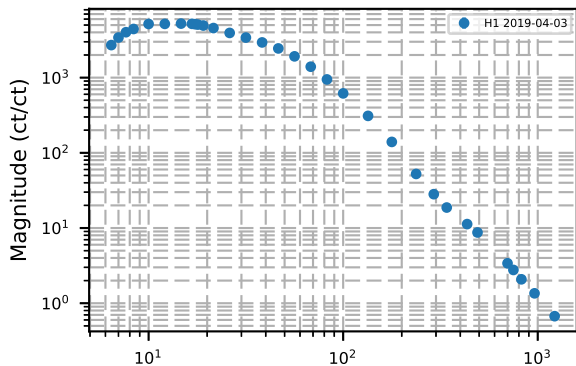
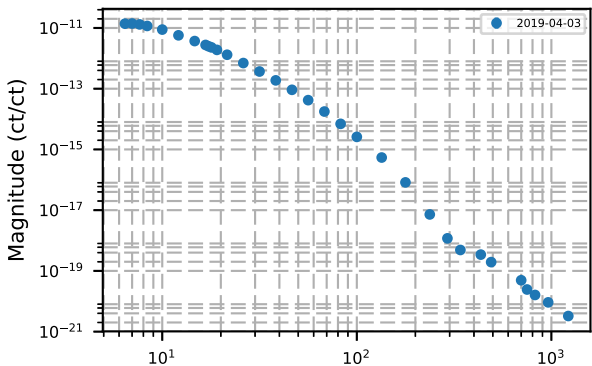
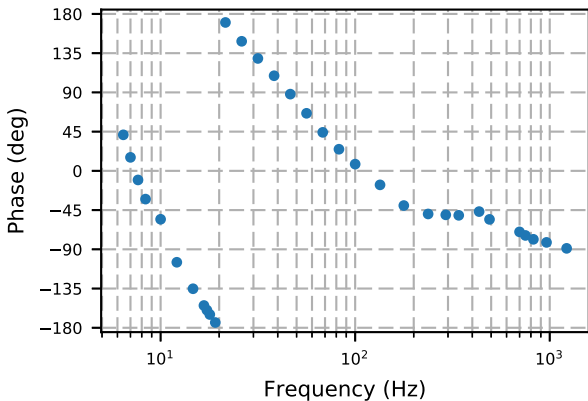


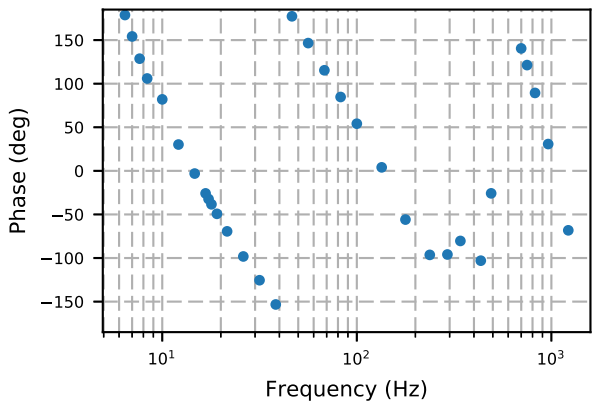
2019-04-03 H1 PUM Actuation Function: Raw Imported Data



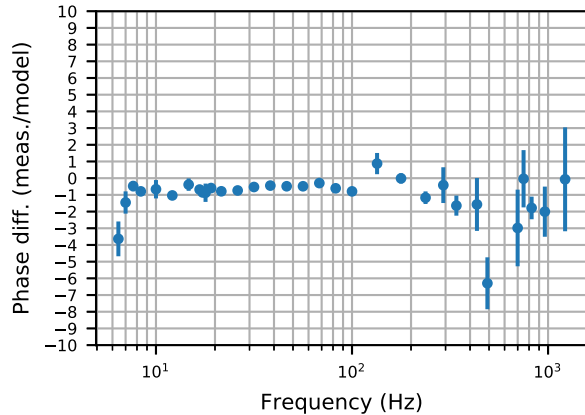
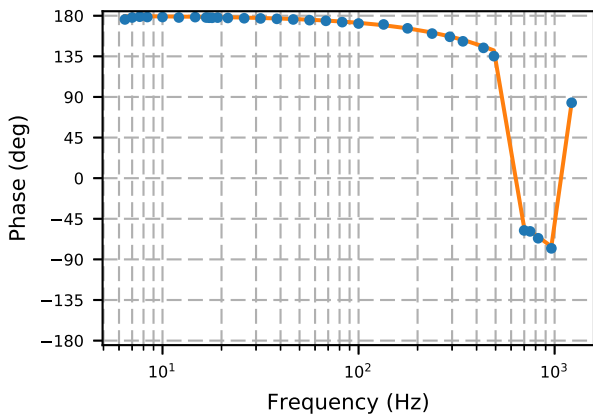
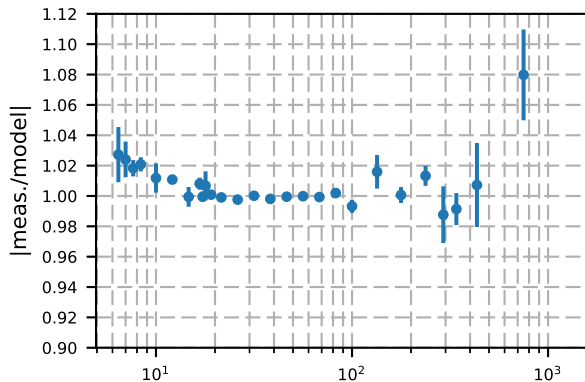
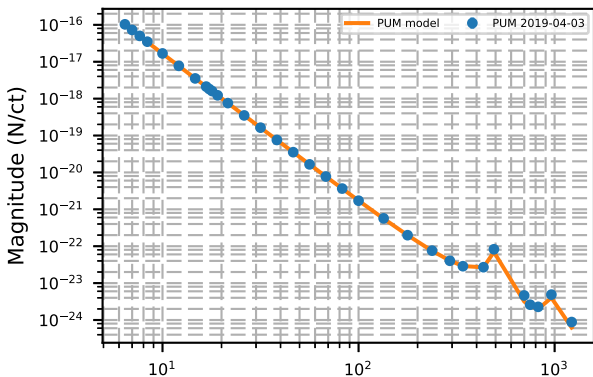
^ DARM IN1 / PCALY v



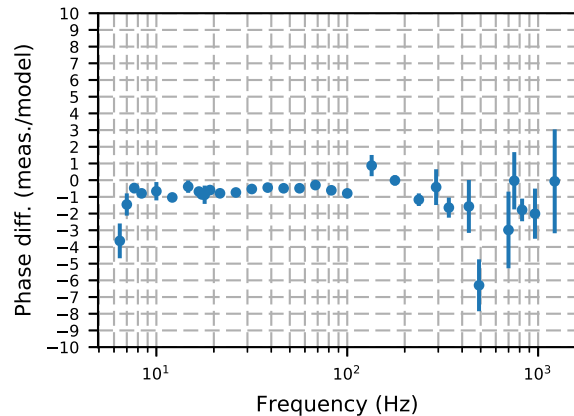
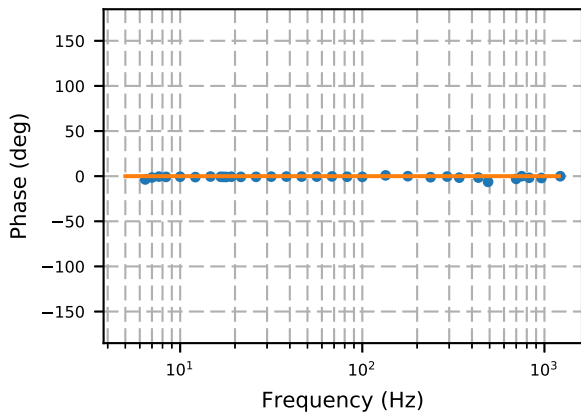
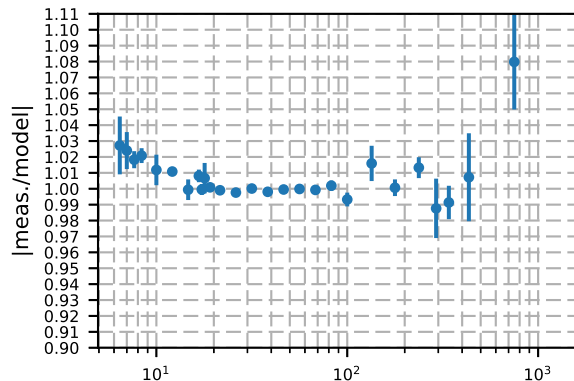
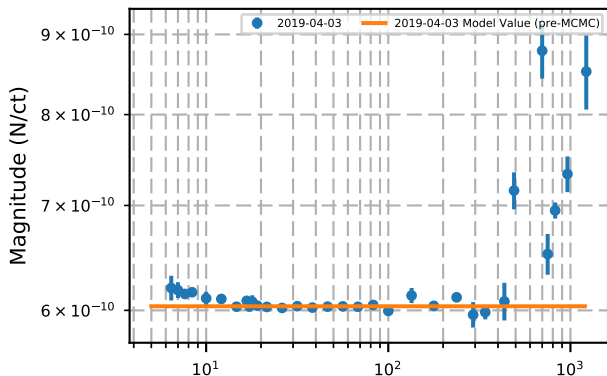
^ DARM IN1 / PUM CALexc v



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

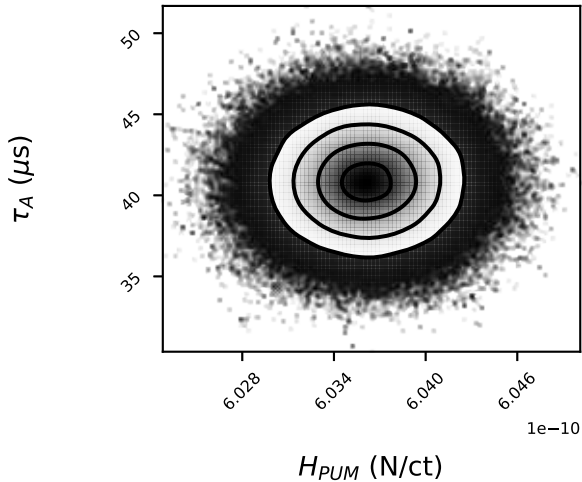
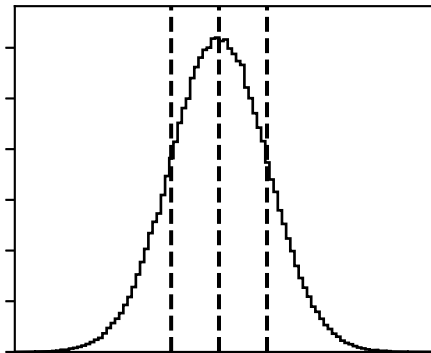


2019-04-03 H1 PUM Actuation Function: Meas./Model Residual (Input to MCMC)

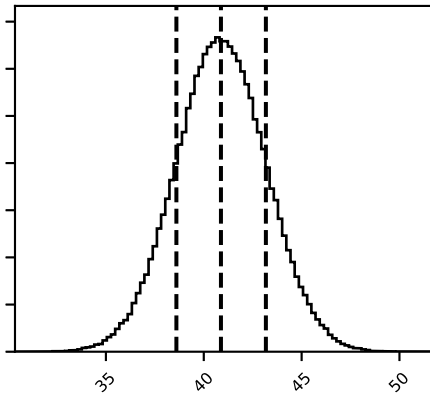


2019-04-03 H1 PUM Actuation Function: MCMC Corner Plot

$$H_{PUM} \text{ (N/ct)} = 6.04e-10^{+3.14e-13}_{-3.13e-13}$$



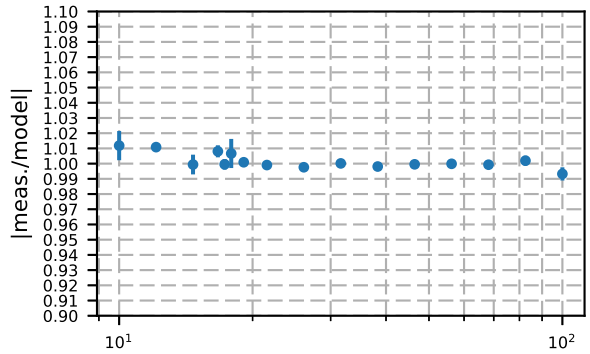
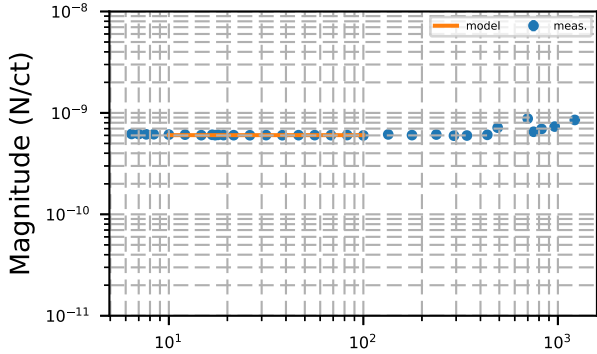
$$\tau_A \text{ (}\mu\text{s)} = 40.9^{+2.3}_{-2.28}$$



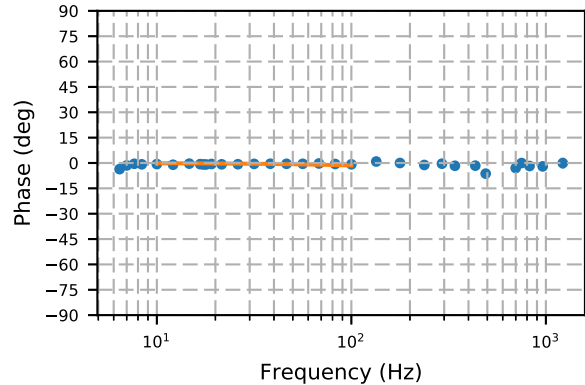
$$\tau_A \text{ (}\mu\text{s)}$$

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

Fit Range: 10-100 Hz



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



$$\tau_A = 40.9^{+2.3}_{-2.3} \text{ (\mu s)}$$

