

Supplemental Material: Cosmological Implications of the GWTC-3 Modified-Propagation Anomaly

Aiden B. Smith
Independent Researcher
(Dated: February 10, 2026)

S1. REBASED TRANSFER-BIAS CALIBRATION SCAN

Figure S1 reports the rebased relief sensitivity to high- z transfer bias for constrained and pilot sweeps. This diagnostic underpins the calibrated constrained posterior quoted in the main text.

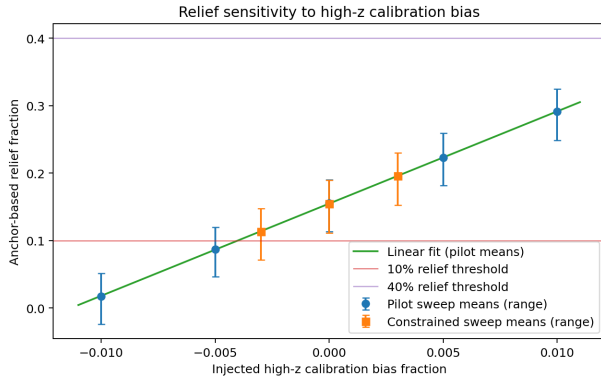


FIG. 1. Rebased relief sensitivity to high- z transfer bias from constrained and pilot sweeps. The calibrated constrained posterior is centered at $\mathcal{R}_{\text{anchor}}^{\text{GR}} \approx 0.15$.