

Twenty-Two Observables, Three Declared Inputs: the Audit

A10-Cosmos parameter-audit Dev plot (violet diamonds: epoch-calibrated inventory)

Inner thick bar: $\sigma_{\text{obs}}/|\text{obs}|$. Outer thin bar: $\sqrt{\sigma_{\text{obs}}^2 + \sigma_{\text{th}}^2}/|\text{obs}|$. Filled markers: predictions. Open: anchored.

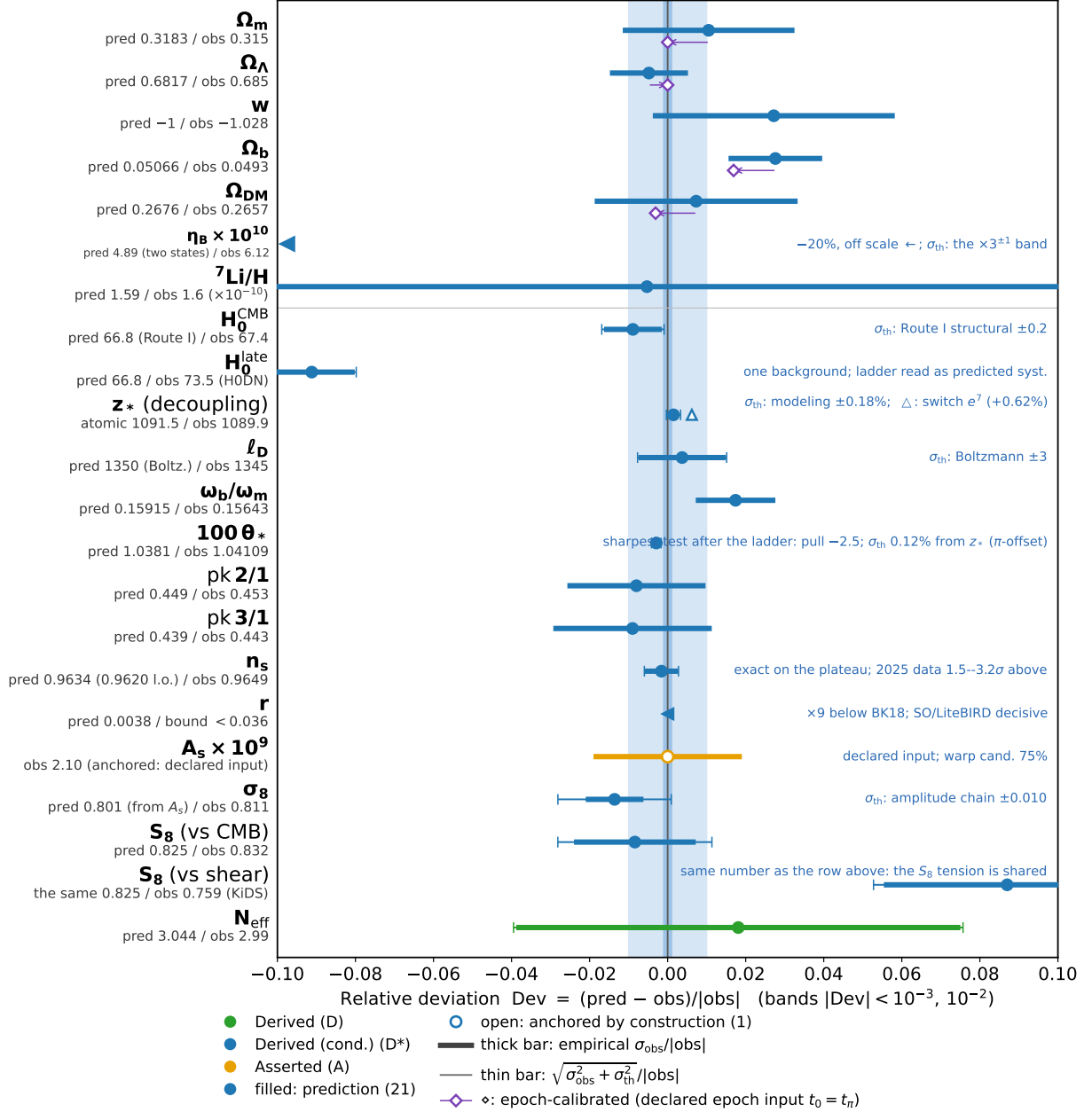


Figure 6: The bottom line, in one chart: the fractional deviation (pred - obs)/|obs| for the twenty-two rows carrying an empirical comparison — twenty-one predictions (filled), one anchored by construction (open) — with nested precision bands at $|\text{Dev}| < 10^{-3}, 10^{-2}$. The z_* entry scores the framework’s atomic-chain decoupling prediction against the measured value, the corridor switch e^7 annotated as a distinct topological marker (§42.1). Presented with its data table in Part I (Figure 10) and reproduced, audited row by row, as Figure 31 in the codebook of Part IX.