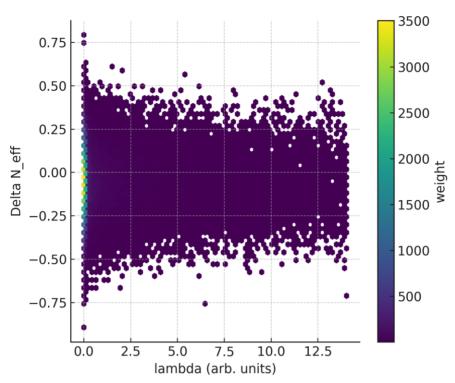
## A testable brane-world unification with early-time ρ<sup>2</sup> and dark radiation

Ricardo Maldonado (correspondence: sales@rank.vegas)

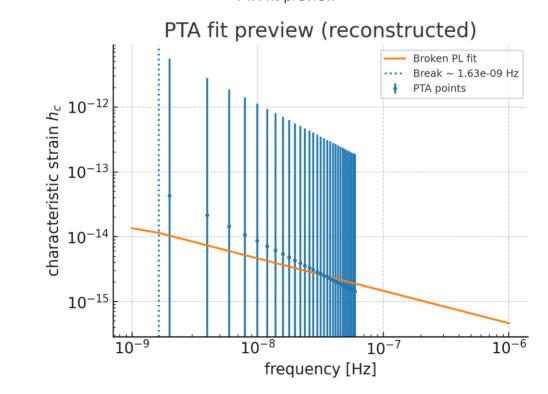
## **Abstract**

$$f_{\rm br}(\lambda) \propto \lambda^{1/4}, \qquad \frac{c}{\rho_{\gamma,0}} = \frac{7}{8} \left(\frac{4}{11}\right)^{4/3} \Delta N_{\rm eff}$$

Posterior:  $\lambda$  vs  $\Delta N_eff$ 



PTA fit preview



PTA→LISA instrument vs instrument+confusion (4y/10y)

