JCAP Submission — Brane rho^2 Cosmology (Content Lite)

We present a minimal brane-world cosmology with a high-energy ρ^2 correction and dark-radiation term, yielding a single-parameter link between a stochastic GW spectral break and ΔN_{eff} . We provide data-anchored posteriors and a Repro Pack. This file is a format-lite preview; REVTeX/JCAP LaTeX sources can be generated on request.