

The Same History in the Descent's Own Variables — Scale Dimension, Energy Scale, and the Cosmic Energy Budget

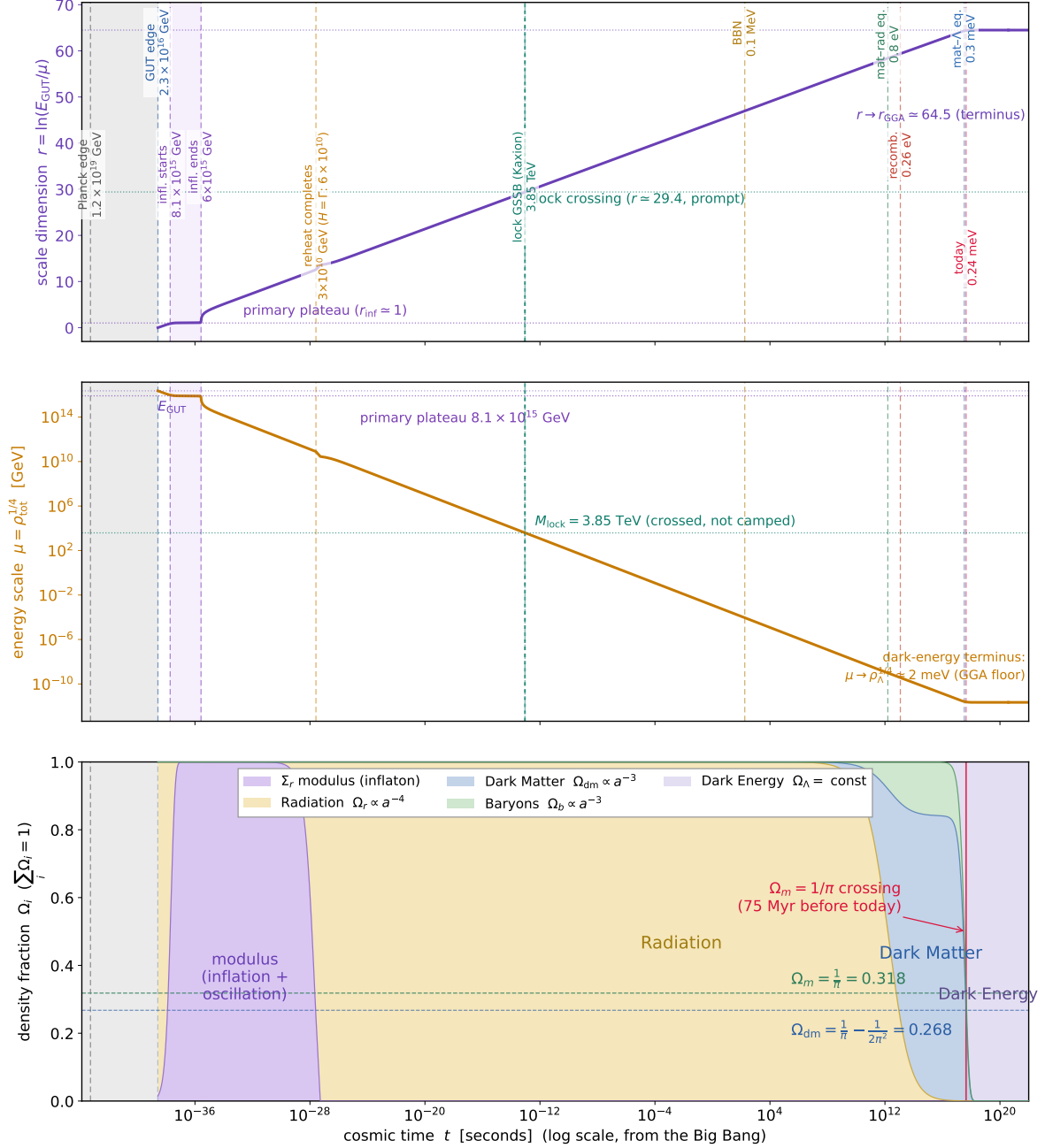


Figure 4: The descent's own variables: the scale dimension $r = \ln(E_{\text{GUT}}/\mu)$, descending monotonically from the primary plateau to the terminus; the energy scale $\mu = \rho_{\text{tot}}^{1/4}$, from 8.1×10^{15} GeV to the ≈ 2 meV dark-energy floor; and the cosmic energy budget $\Omega_i(t)$, with the $\Omega_m = 1/\pi$ crossing marked in red. Fully annotated in Part IV (Figure 20).