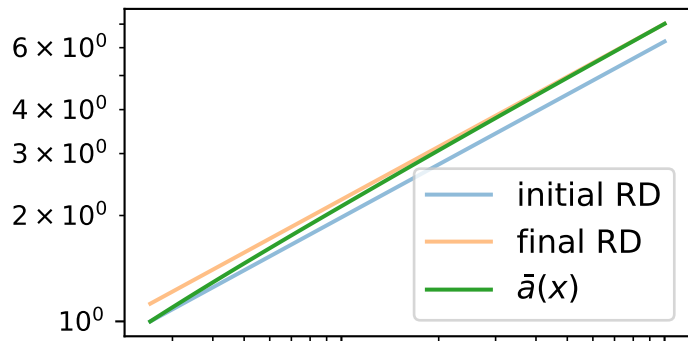
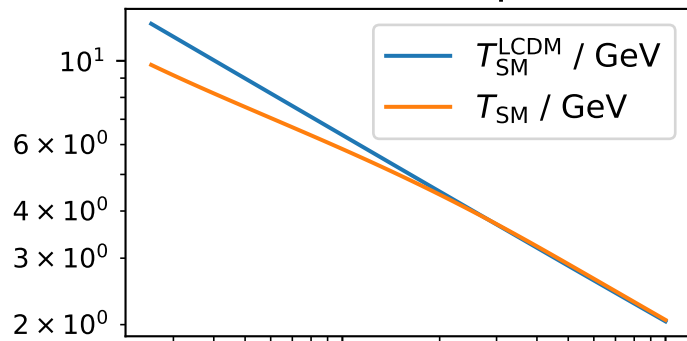


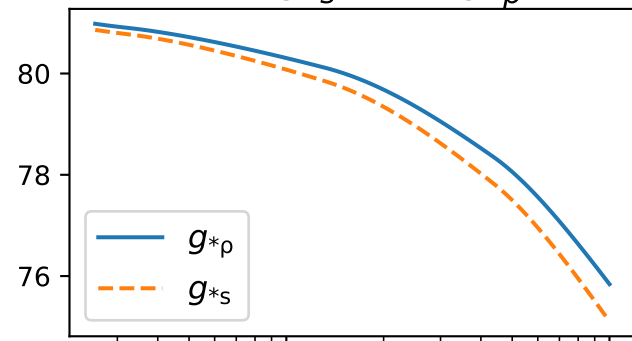
Normalized scalefactor  $\bar{a} = a/a_{\text{cd}}$



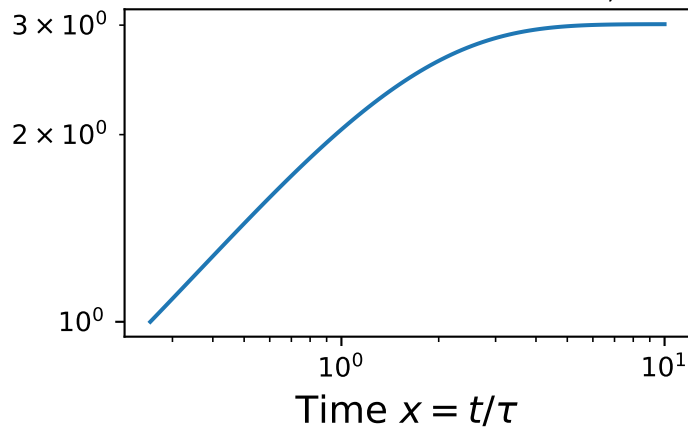
Photon bath temperature



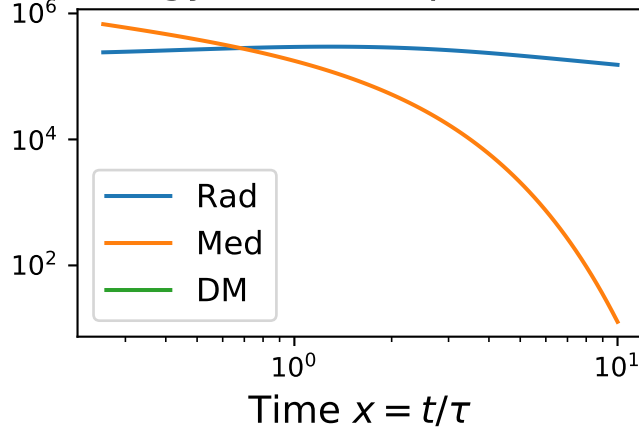
Dofs  $g_{*s}^{\text{SM}}$  and  $g_{*\rho}^{\text{SM}}$



Entropy ratio  $S_{\text{SM}}/S_{\text{SM,cd}}$



Energy densities  $\rho a^3 / \text{GeV}^4$



Dof ratios  $\gamma$  and  $G$

