

$$\mathcal{E}_{\text{GW}}(\eta)/\mathcal{E}_{\text{GW}}^*$$

choice I

$$\alpha_{\text{M},0} = -0.3$$
$$n = 2$$

$$\alpha_{\text{M},0} = -0.1$$
$$n = 2$$

$$\alpha_{\text{M},0} = 0.1$$
$$n = 0.4$$

$$\alpha_{\text{M},0} = 0.3$$
$$n = 0.4$$

10^0

10^1 10^3 10^5 10^7 10^9 10^{11} 10^{13}

6×10^{-1}

4×10^{-1}

10^{12}

10^{13}

η/η_*

