Input: A bidm = 100000000000000.0a bidm = 0.01 $m \bar{b} idm = 1000.0$ Delta_bid $\bar{m} = 2000.00000000003$ f bidm = 0.9Baryon temperature DM temperature 10^{2} Tdm [K] 10^{1} 10^{0} 10^{-1} 7500 10000 12500 0 2500 5000 7500 10000 12500 conf. time [Mpc] conf. time [Mpc] DM temperature difference Baryon temperature difference 0.5 0.4 7 0.3 ∇1 0.3 0.2 0.1 0.0 5000 7500 10000 12500 0 2500 conf. time [Mpc] DM temperature ratio 60 50 40 Tdm ratio 30 20 10

0

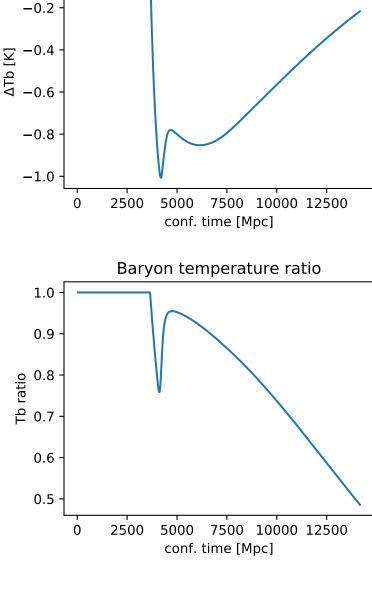
0

2500

5000

conf. time [Mpc]

7500 10000 12500



 10^{4}

10³

 10^{1}

10⁰

0.0

0

2500

5000

[∑] 10²