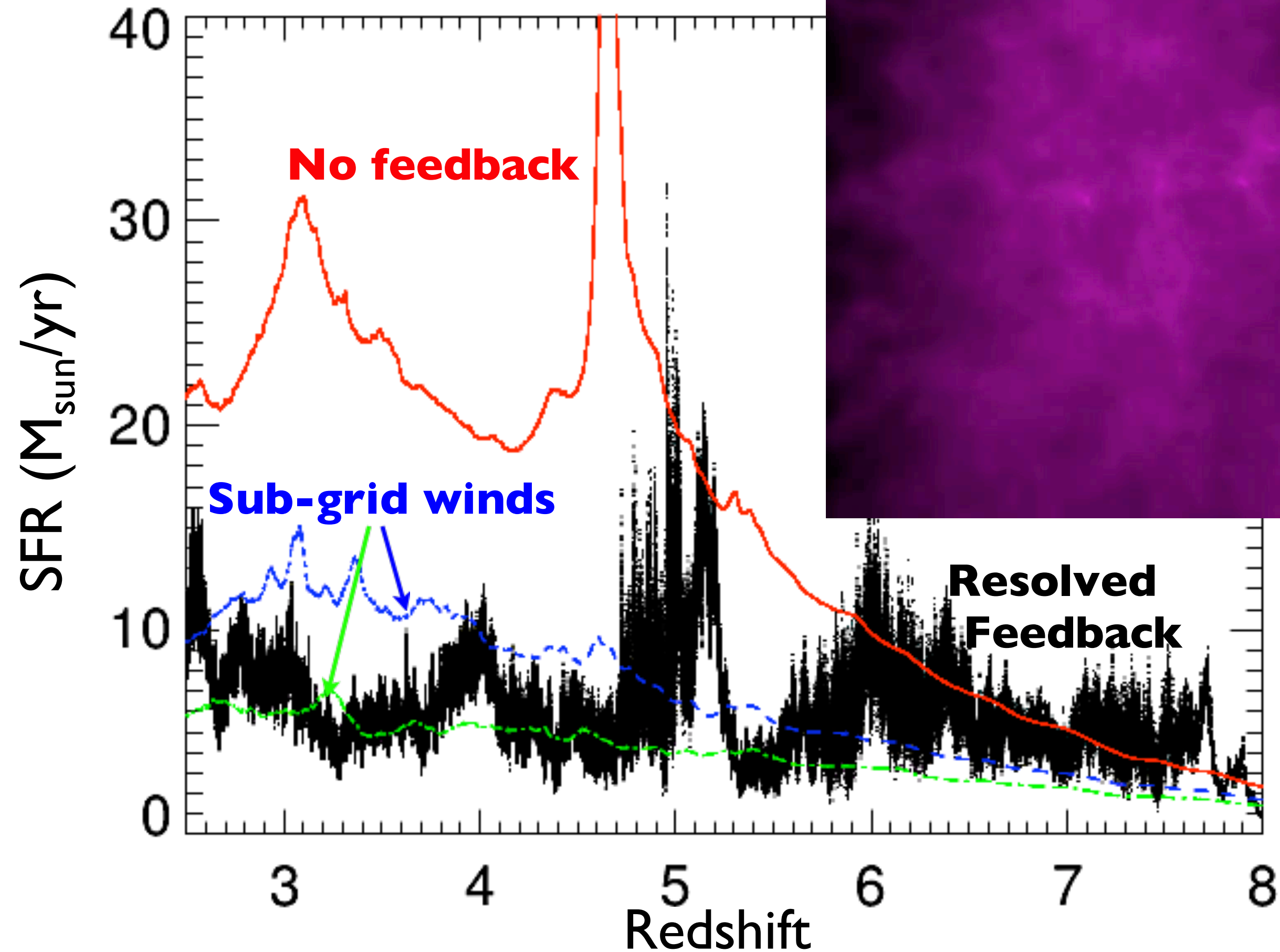


# Starburst-Driven Winds

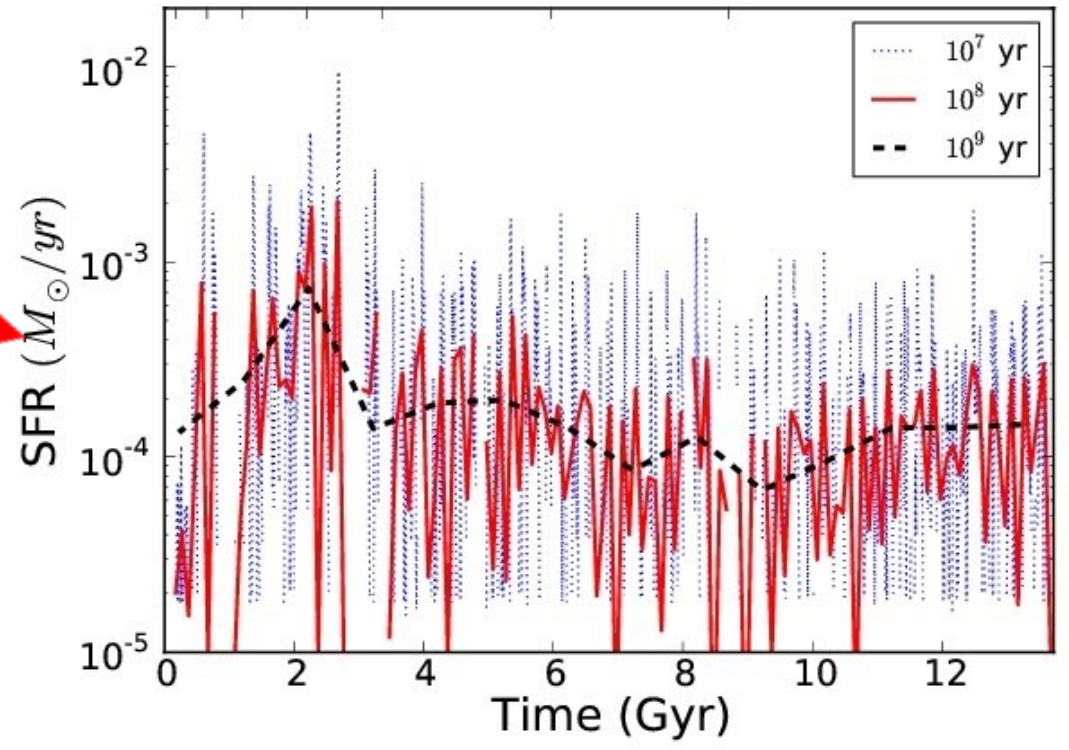
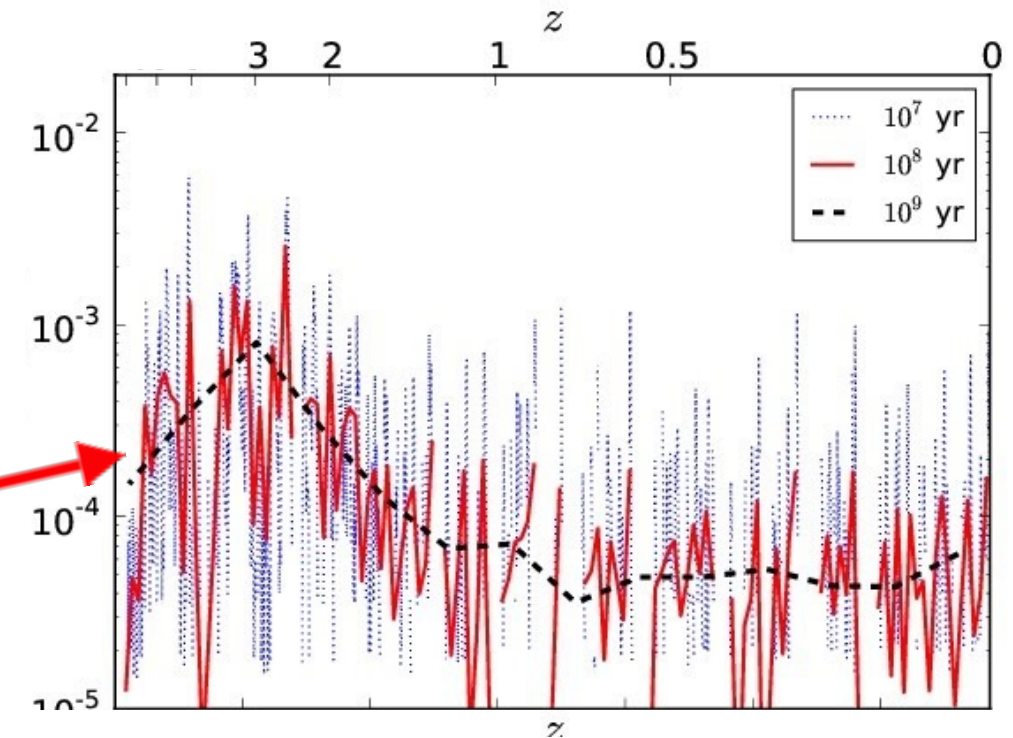
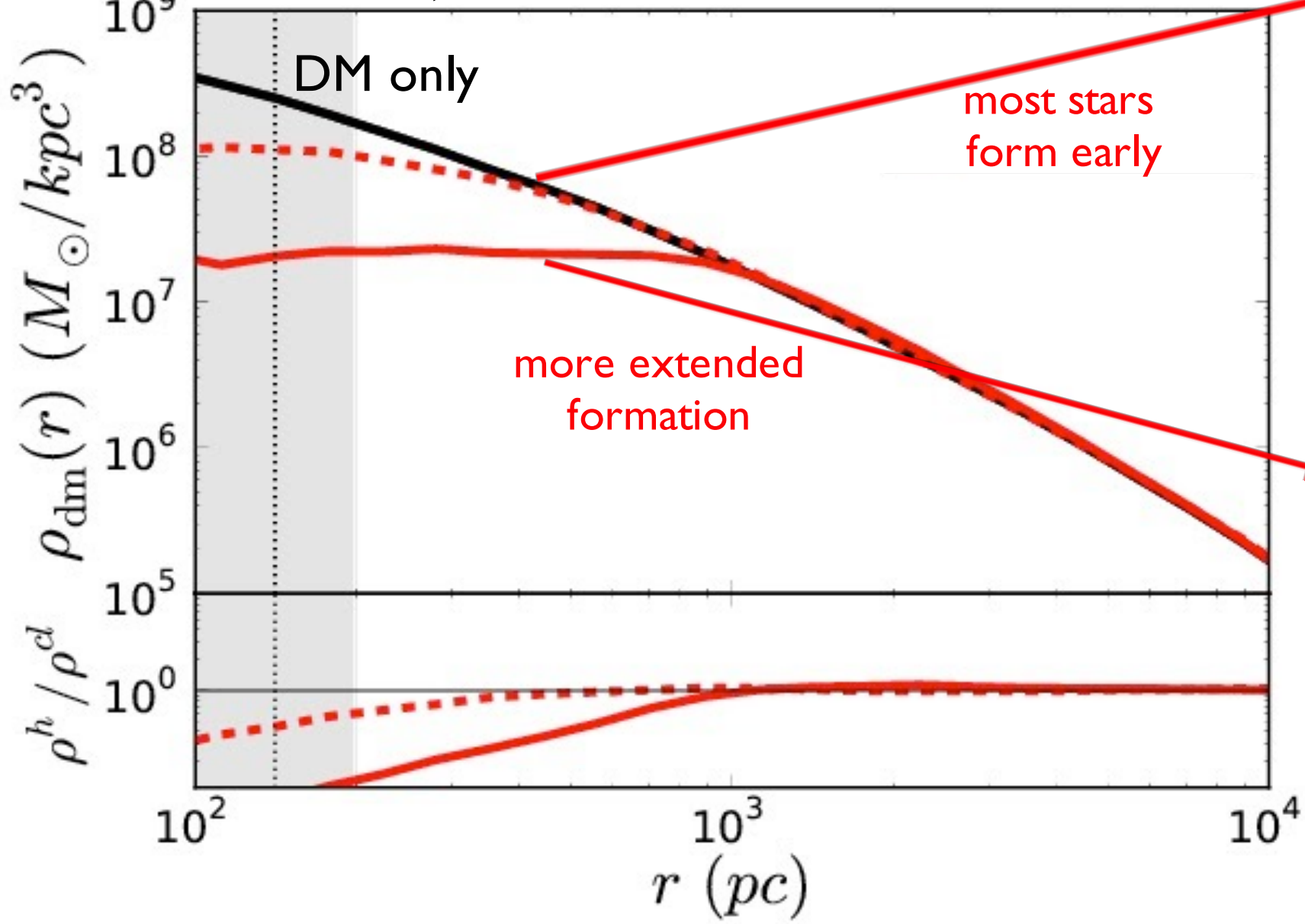
SUB-GRID vs. RESOLVED MATTERS!

$z=30.0$



# Outcome is sensitive to star formation history:

Same ICs, but different late time SFR:



# Cusp or core?

Overall in FIRE, cores form only in a limited range of halos masses:  $\sim 10^{10}$ - $10^{11} M_{\text{sun}}$  (halos hosting galaxies with  $M_* \sim 10^6$ - $10^9 M_{\text{sun}}$ ).

$\sim$ MW mass halos are also affected: very little or no adiabatic contraction!

