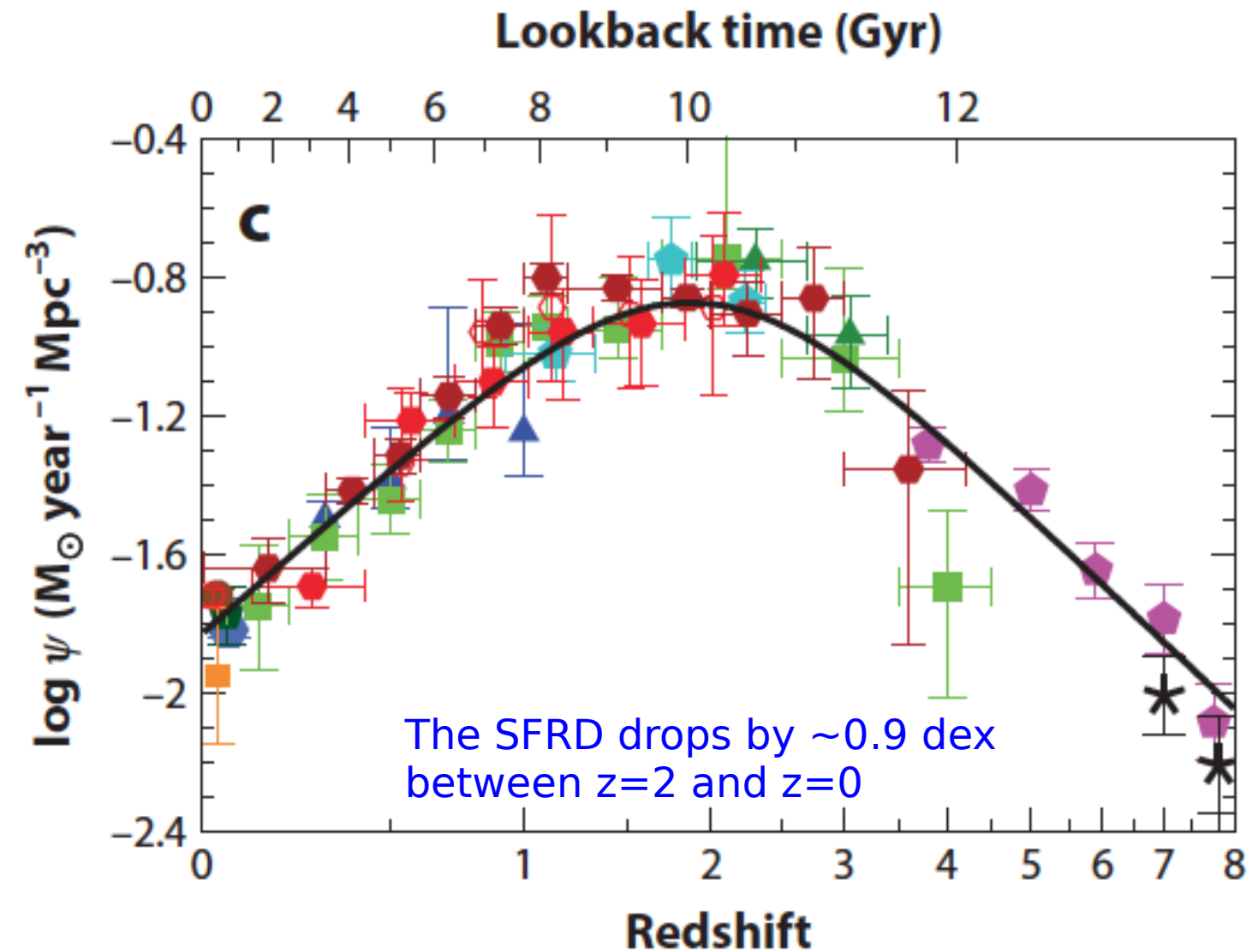


# Aim: demonstrate that the rise & fall of the cosmic SFR is fully accounted by the evolution of the main sequence + quenching

Madau & Dickinson 2014



Conclusion:

► The rise is due to the quasi-exponential growth of SFR and Mass of all galaxies at early times:

► the fall of the SFRD is ~ all be due to quenching, when combining fully quenched galaxies with the quenched bulges of SF galaxies.