Star formation history Threshold-based model Padoan et al. (2012) Semenov et al. (2016) Evans et al. (2022) Federrath et al. (2014) 10^1 SFR [M☉ yr^{−1}] 10⁰ 10^{-1} 0.2 0.4 0.6 8.0 1.0 0.0 1.2 1.4 Time [Gyr]