Star formation history Threshold-based model Padoan et al. (2012) 14 Semenov et al. (2016) Evans et al. (2022) Federrath et al. (2014) 12 10 SFR [ ${\rm M}_{\odot}~{\rm yr}^{-1}$ ] 6 4 2 0.0 1.2 1.4 0.2 0.4 0.6 0.8 1.0 Time [Gyr]