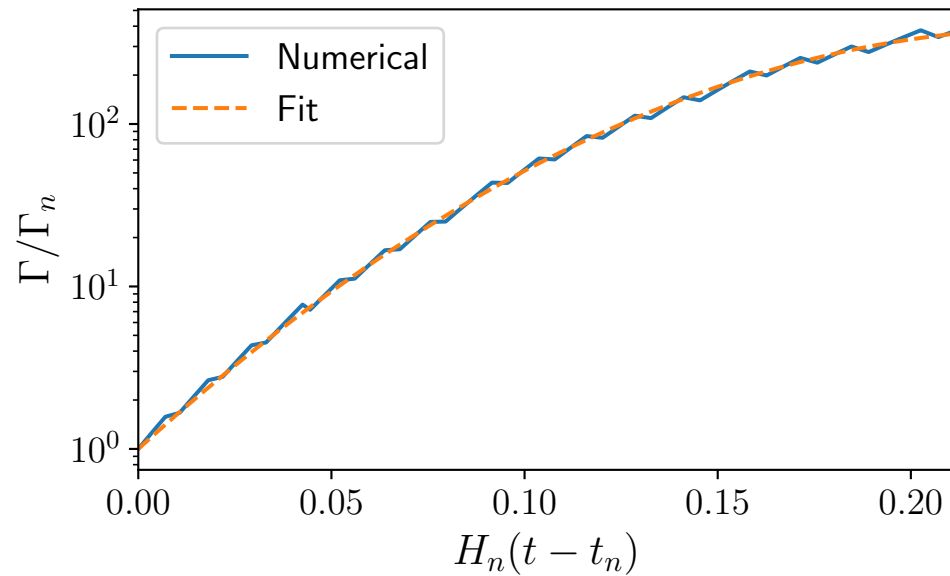


### MCMC\_bayes transition



$$\begin{aligned}\beta &= 1.17 \times 10^{-18} \text{ MeV} \\ \gamma &= 3.38 \times 10^{-19} \text{ MeV} \\ H_n &= 2.34 \times 10^{-20} \text{ MeV}\end{aligned}$$

$$\begin{aligned}\beta/H_n &= 49.82 \\ \gamma/H_n &= 14.42 \\ \gamma/\beta &= 0.29\end{aligned}$$