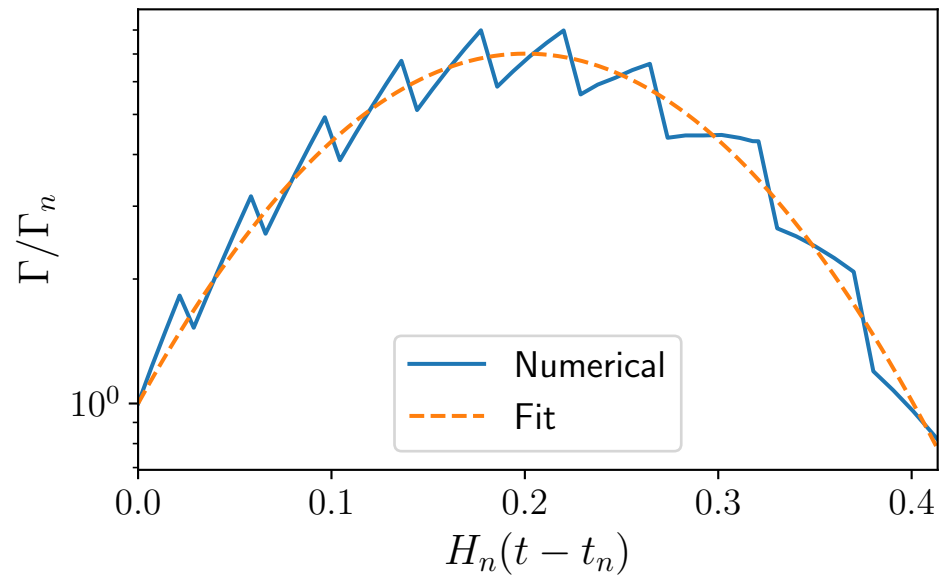


BP3 transition



$$\begin{aligned}\beta &= 1.14 \times 10^{-18} \text{ GeV} \\ \gamma &= 5.76 \times 10^{-19} \text{ GeV} \\ H_n &= 5.84 \times 10^{-20} \text{ GeV}\end{aligned}$$

$$\begin{aligned}\beta/H_n &= 19.44 \\ \gamma/H_n &= 9.85 \\ \gamma/\beta &= 0.51\end{aligned}$$