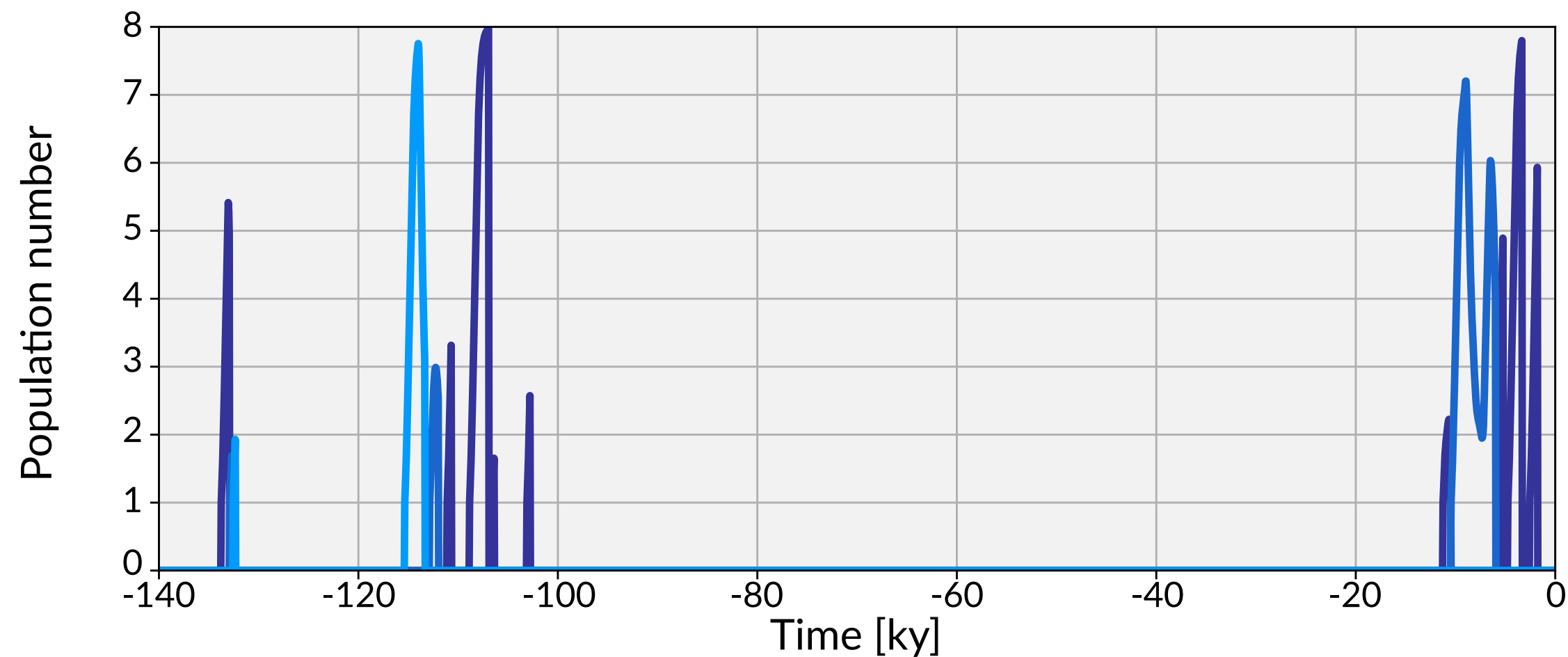


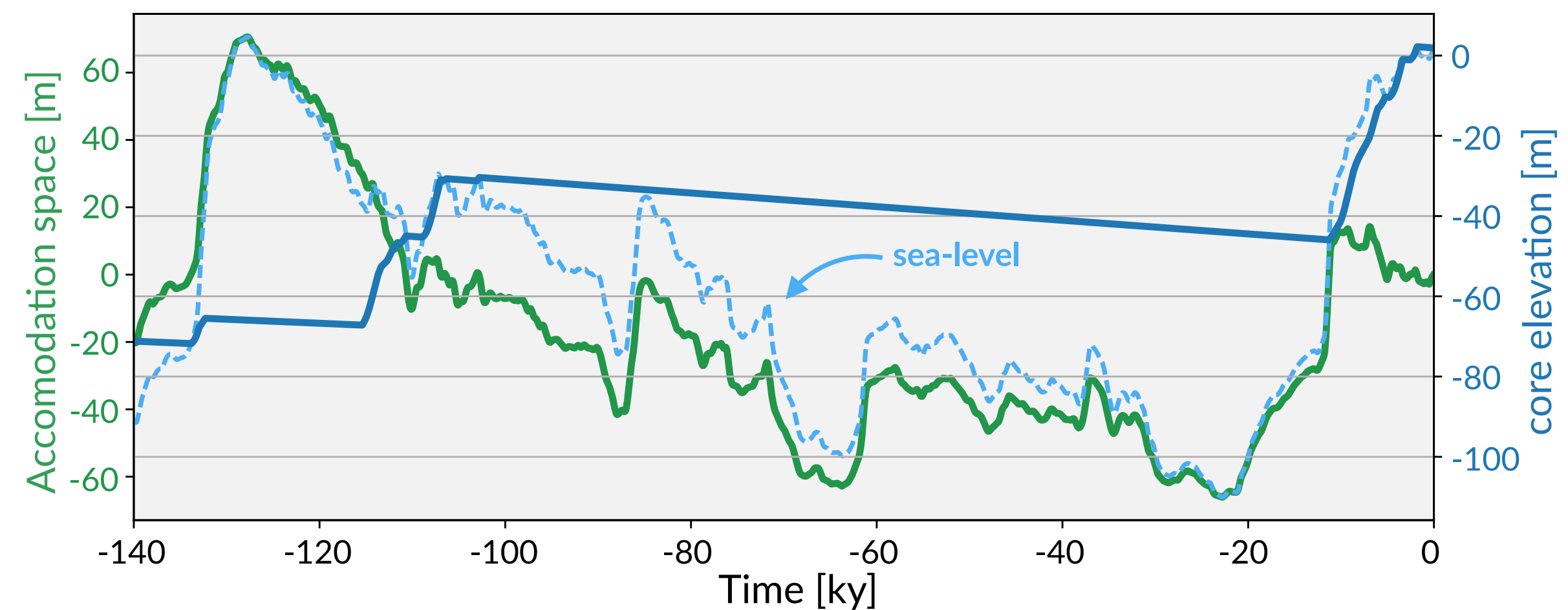


**pyRef-testingGBRealised conditional distribution**

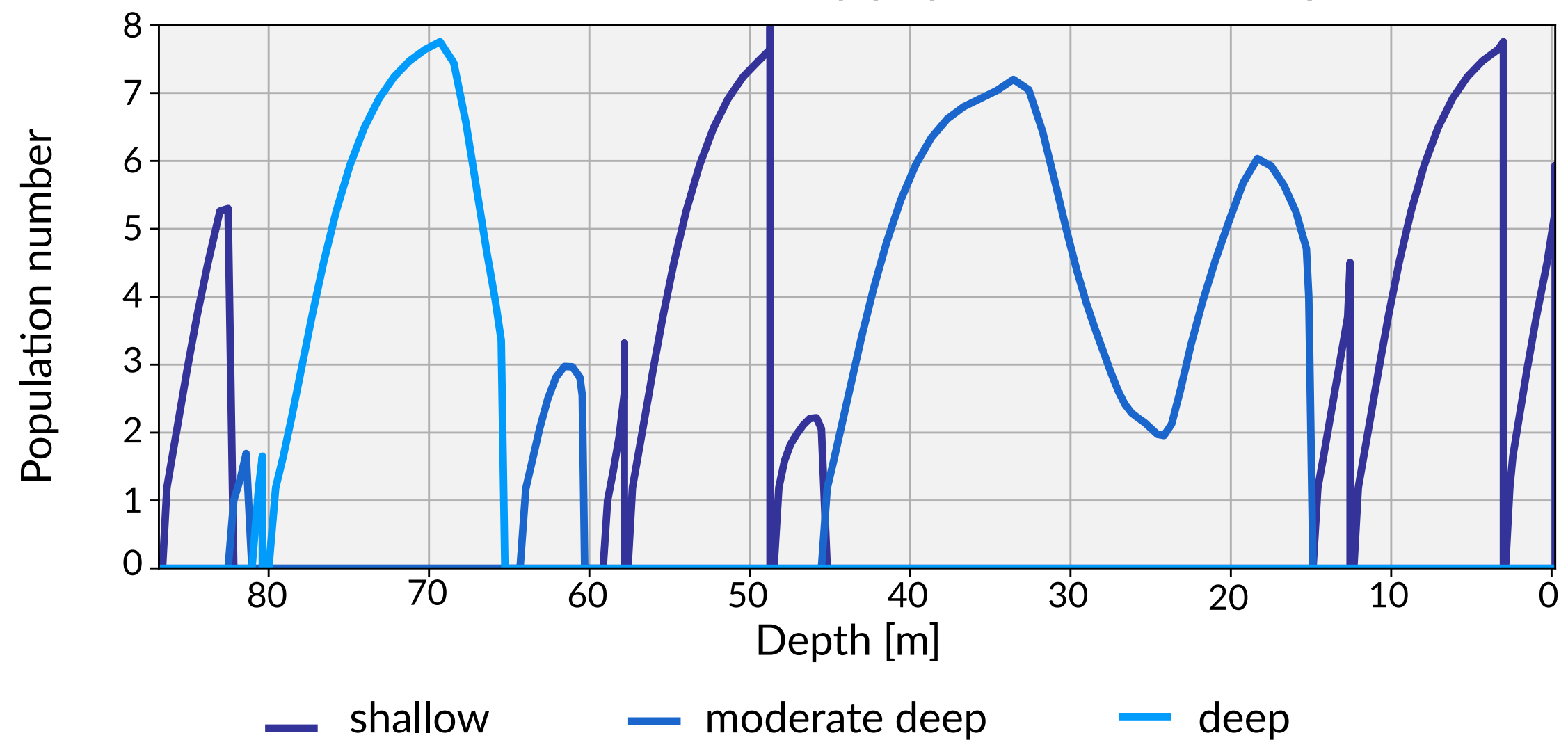
Evolution of community populations with time



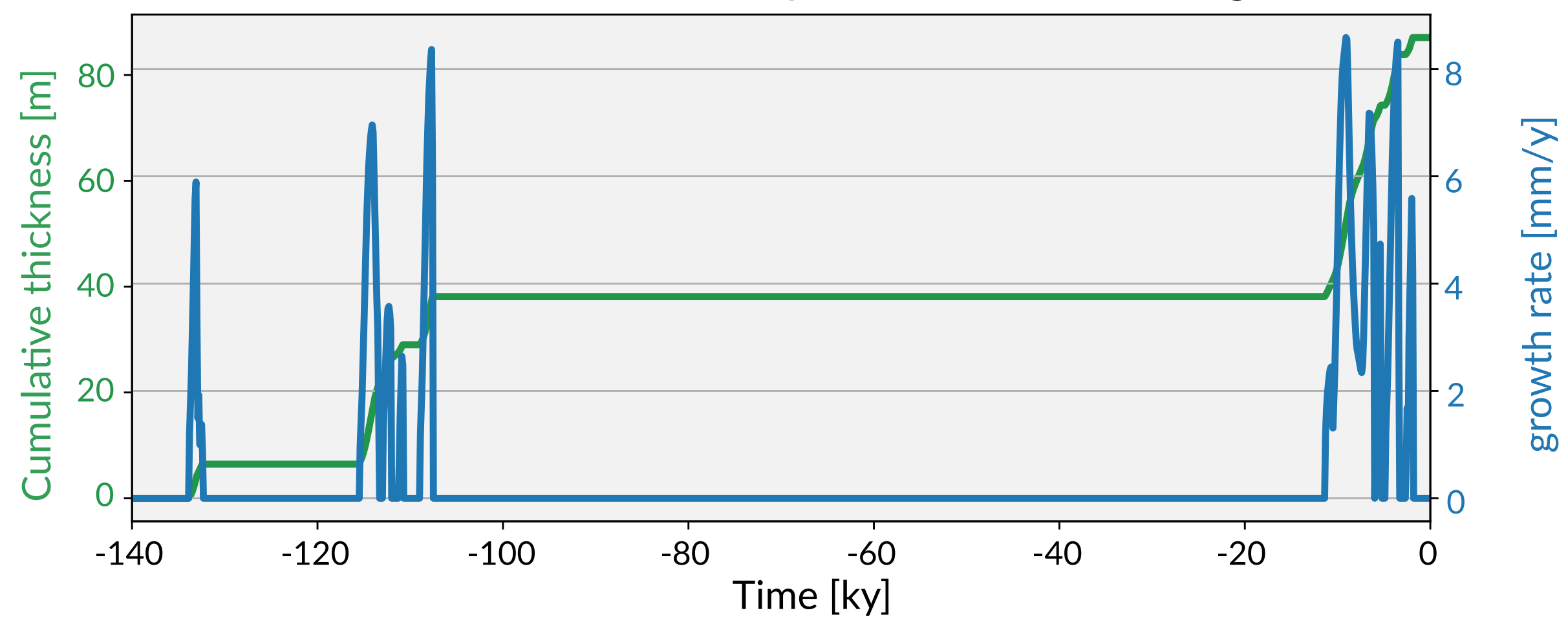
Accommodation space & core elevation through time



Evolution of community populations with depth



Core cumulative thickness & production rate through time



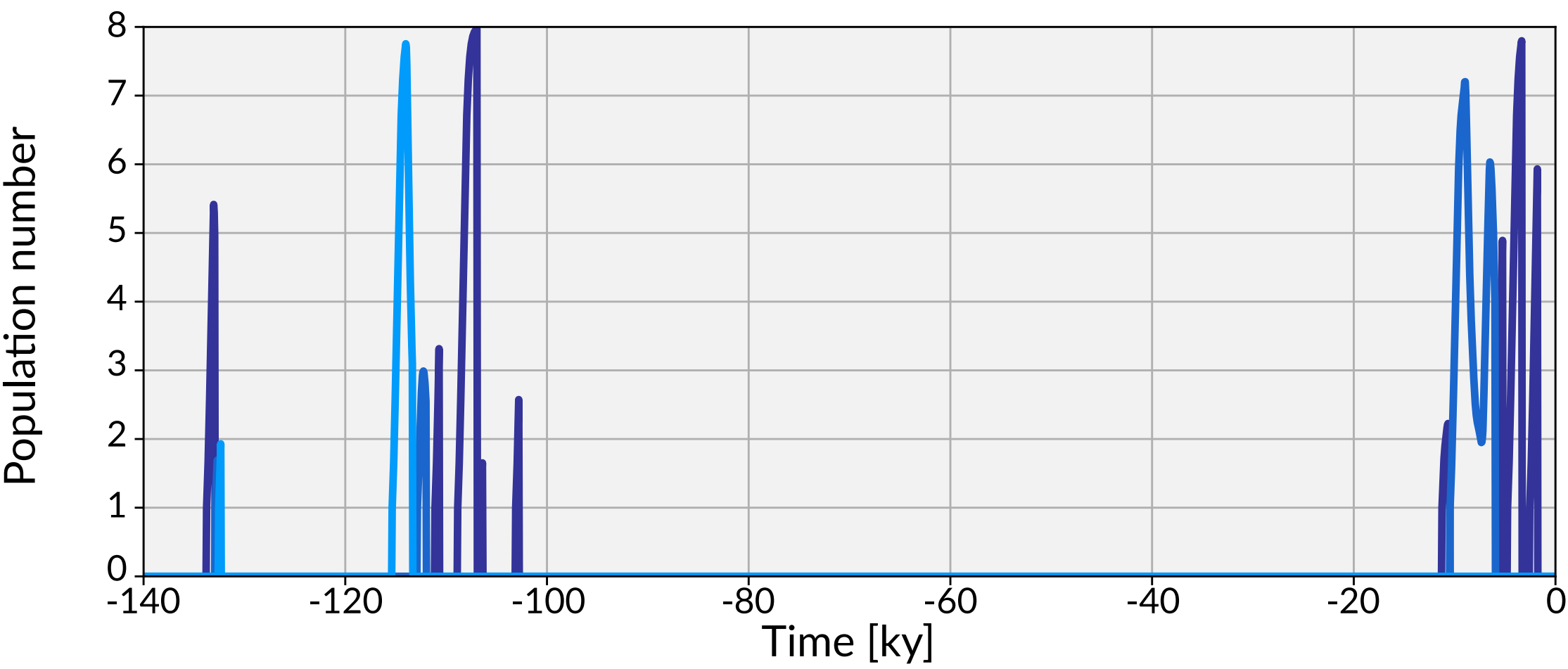
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# *Hands-on example*

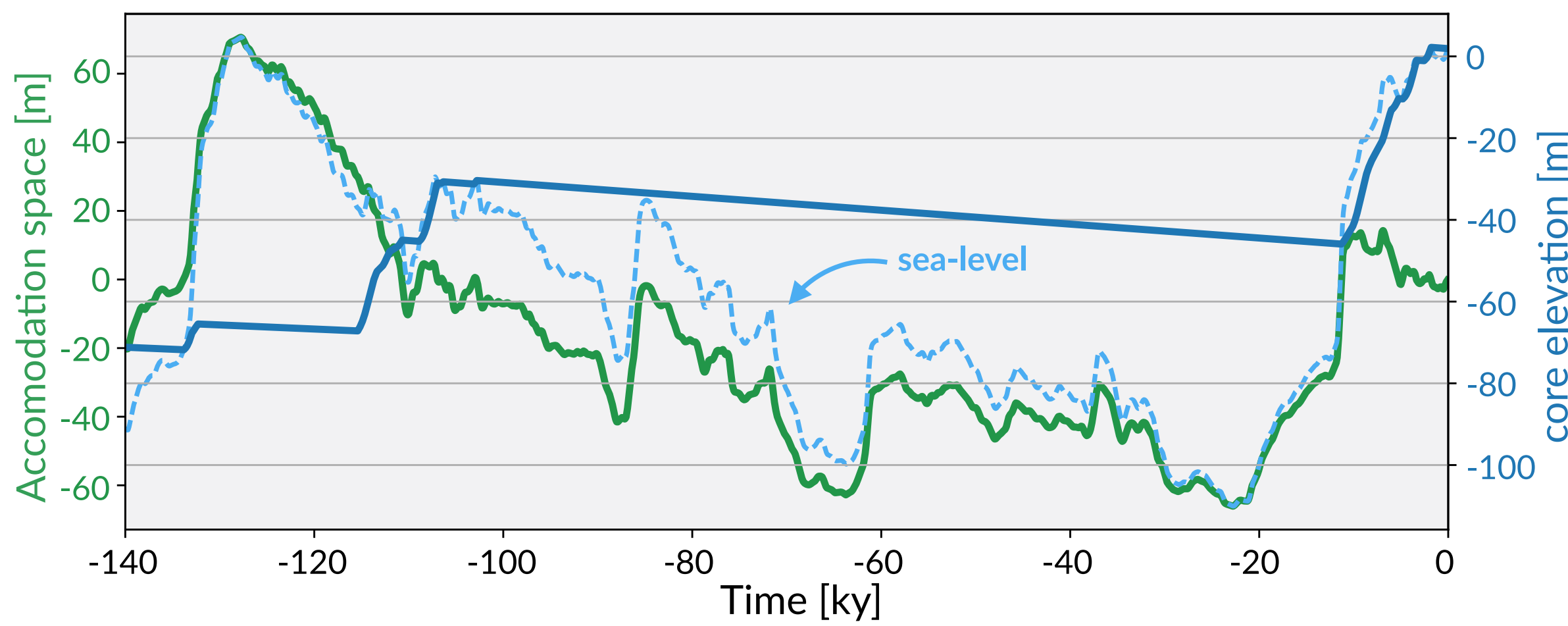
- Idealised case of shallowing-up fossil reef sequence - exercise 6.

# pyReef-core — testing using GBR idealised coral distribution

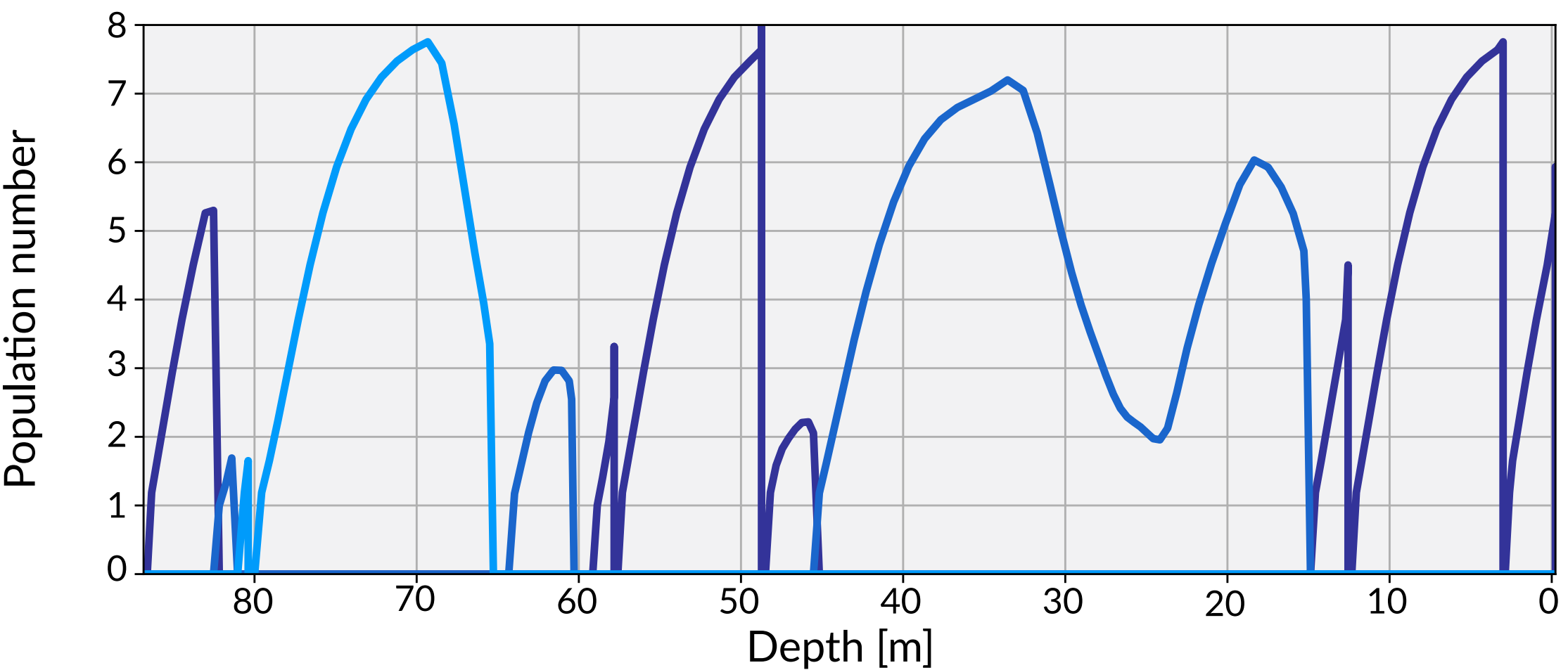
Evolution of community populations with time



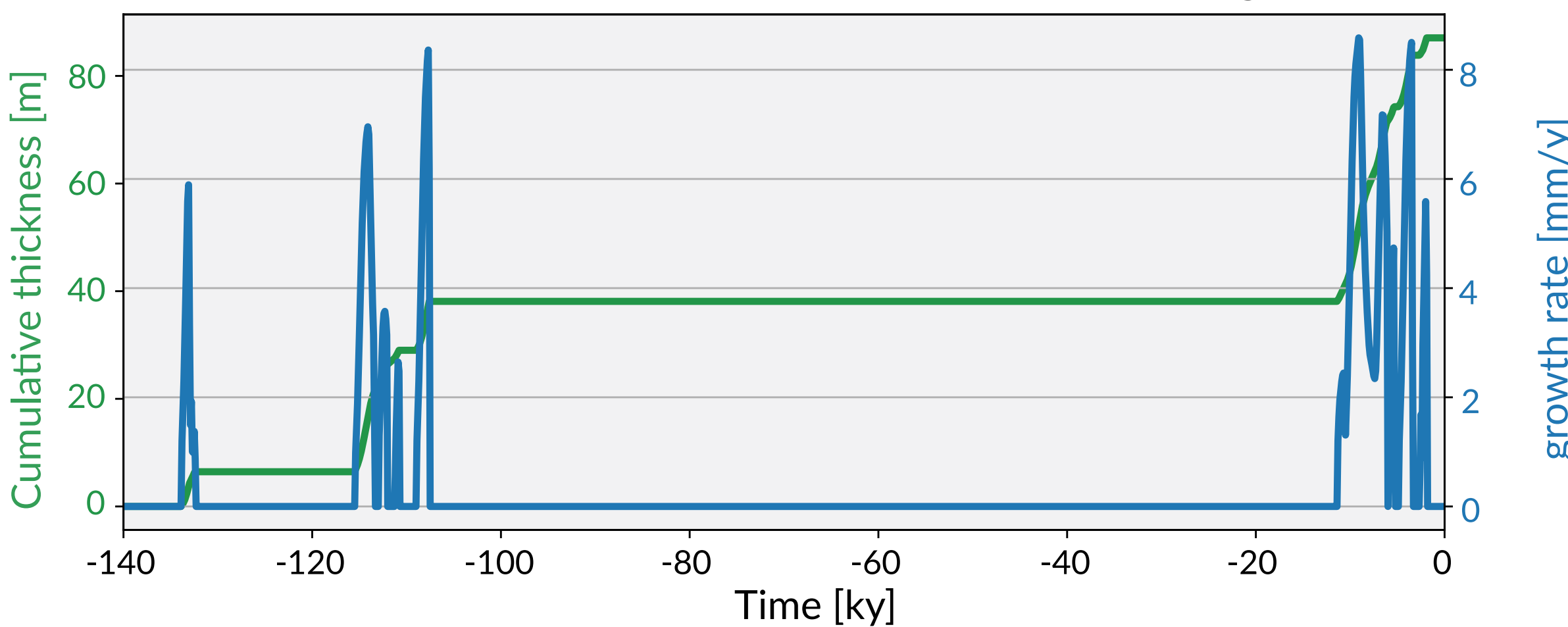
Accommodation space & core elevation through time



Evolution of community populations with depth



Core cumulative thickness & production rate through time



— shallow — moderate deep — deep