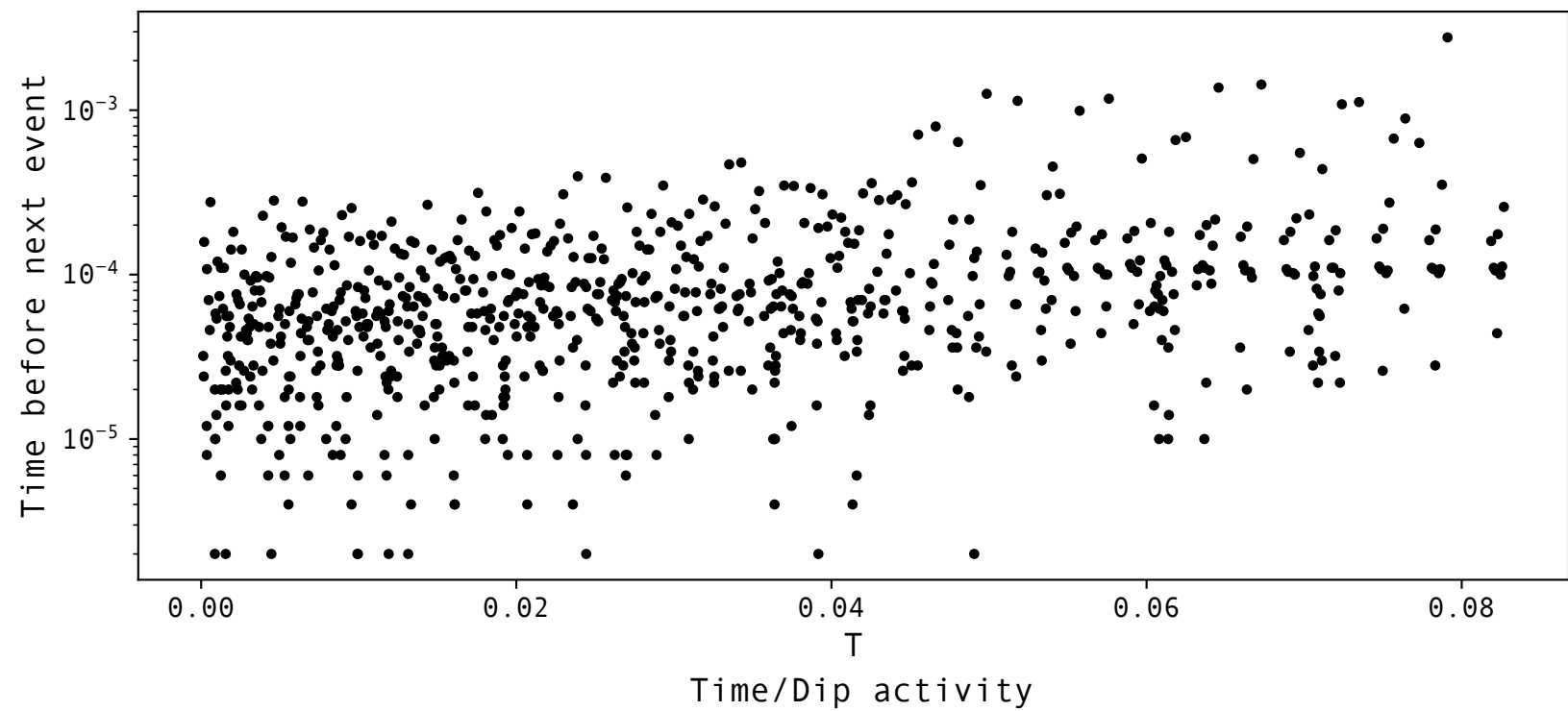
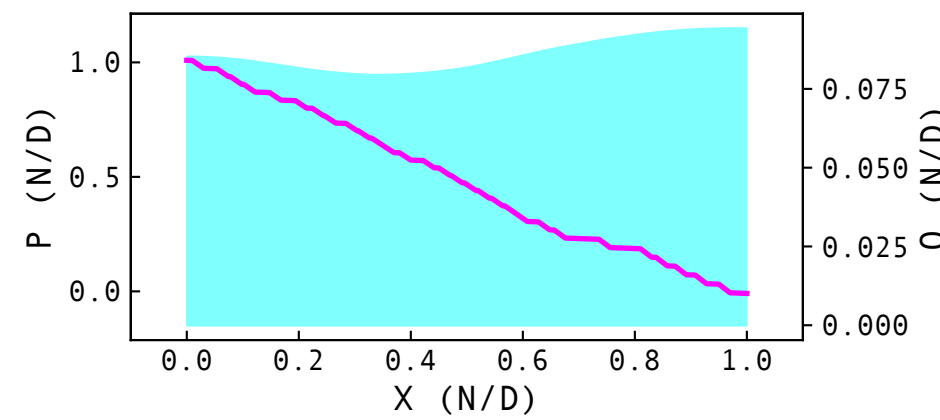
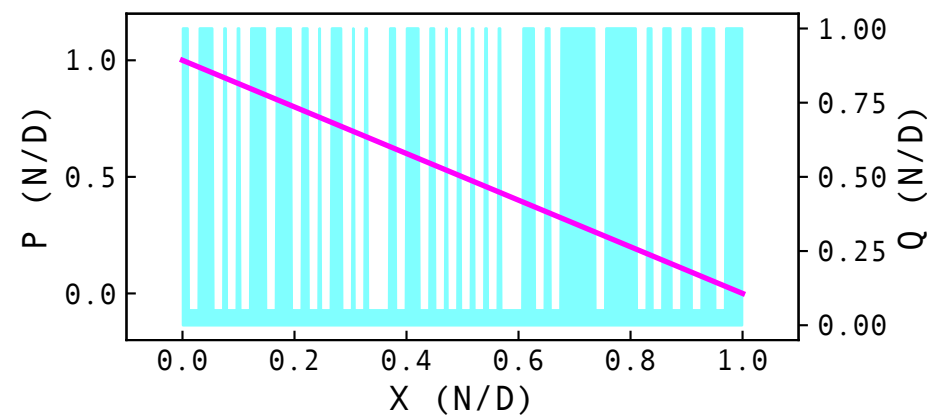
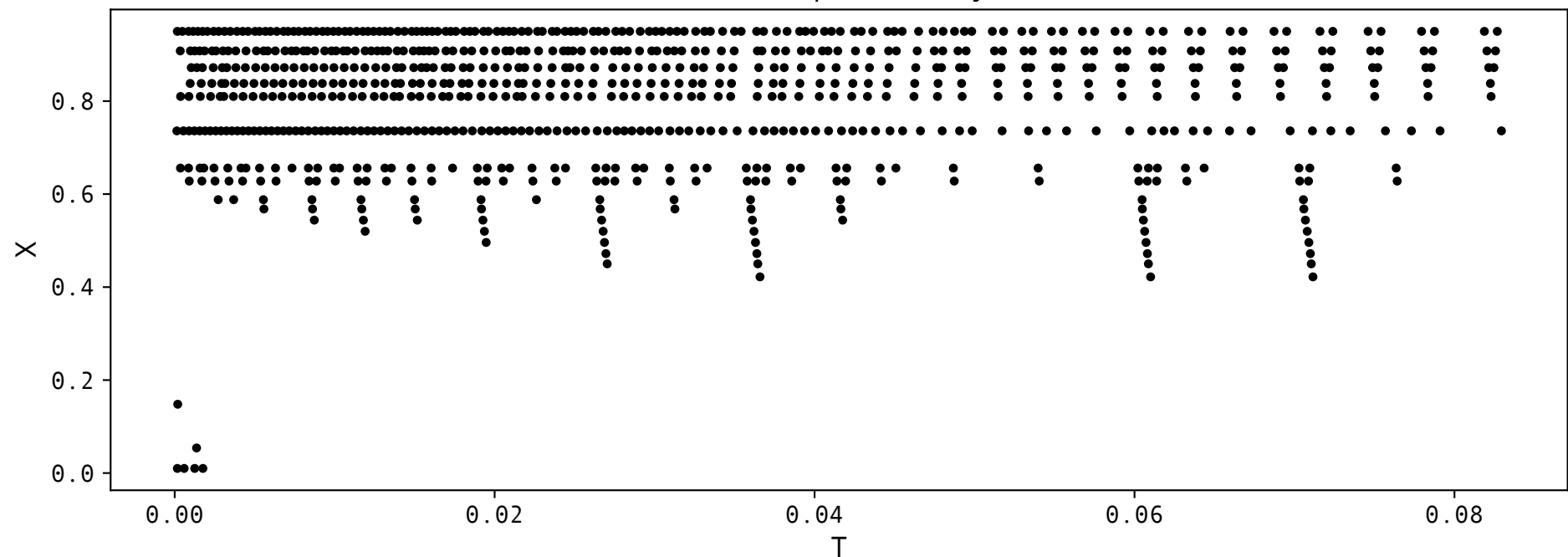


First tests on N valves

Left, initial state, right final state. In blue, flux value. In pink, pore pressure profile. Valves correspond to the "lows" in the flux at initial state.



This run has a total length of 0.2. We notice that the final state approaches an equilibrium state, and that the activity stopped around $T=0.08$., after gradually decreasing in frequency.



Here we see cascading events, migrating down-dip, but also up-dip, even if the activity is more constant in the most up-dip part where the up-dip migrations happen.

We also notice that the middle part of the domain is not activated at all, even if there are barriers there. They must have reached equilibrium.

