Figure 10. Modified Omori relation (Eq. A11) (red dashed line) fitting for one simulation with $P=0.08$, $\pi_{frac}=0.90$, $N=180$. (a) Synthetic aftershocks series for $M_{\text{min}}=2.0$ (black dots). Two regions are distinguished, where the density of events in the blue region is much larger than in the green. (b) All events generated (minor normal, and avalanches) (in black dots). A high and homogeneous data density along the plot is observed.