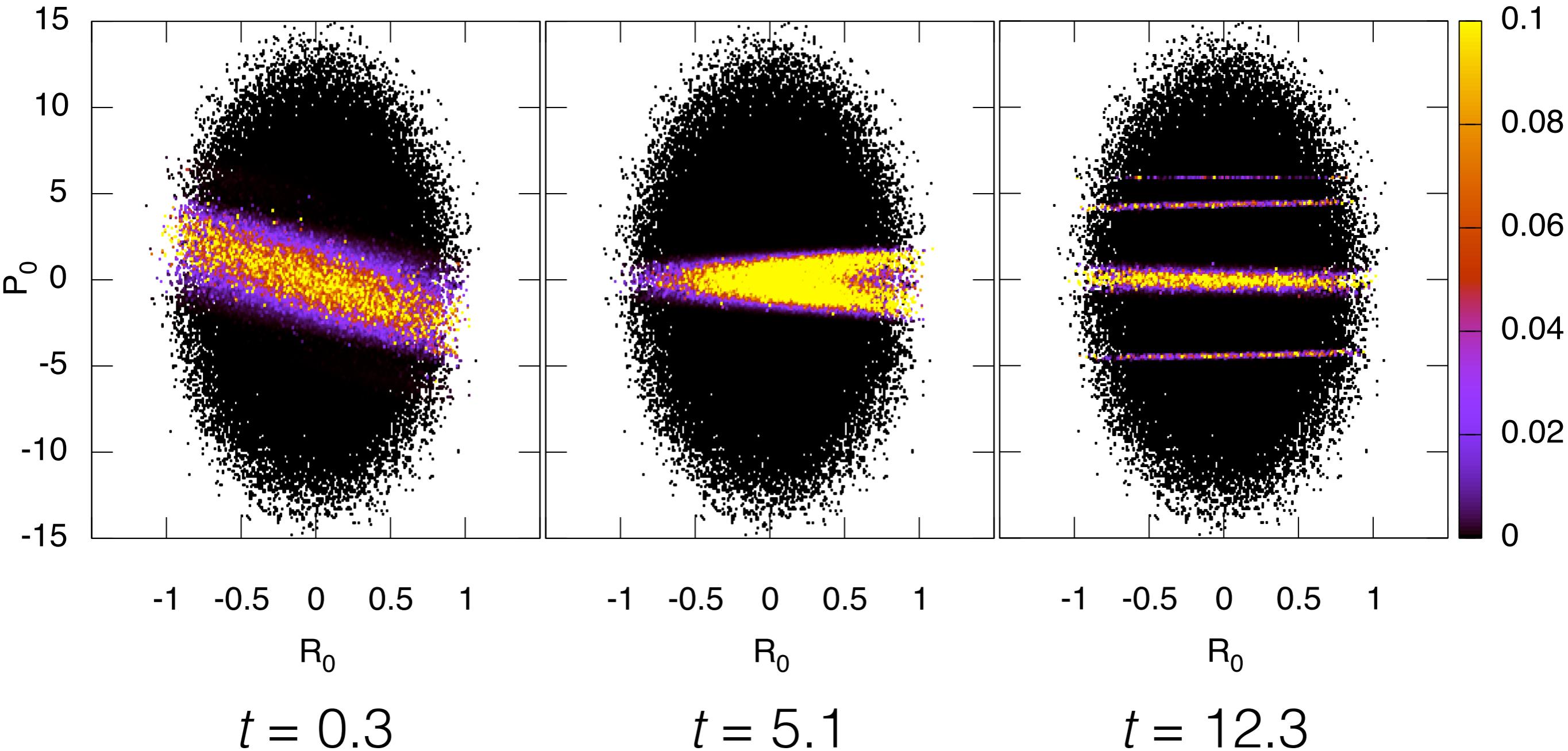


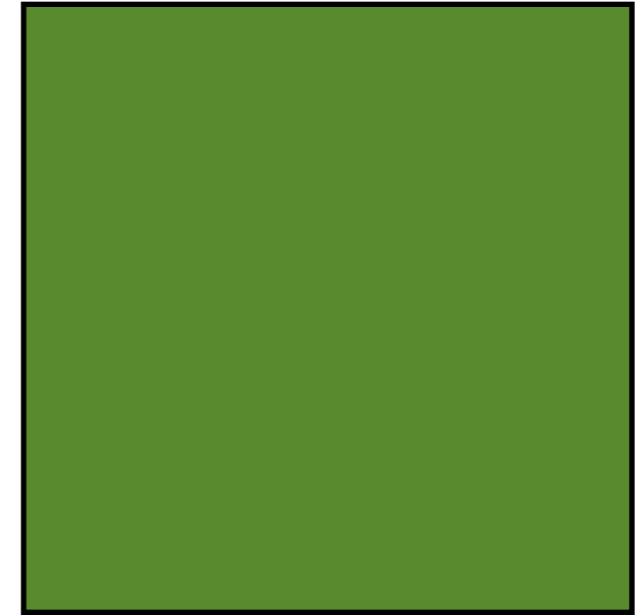
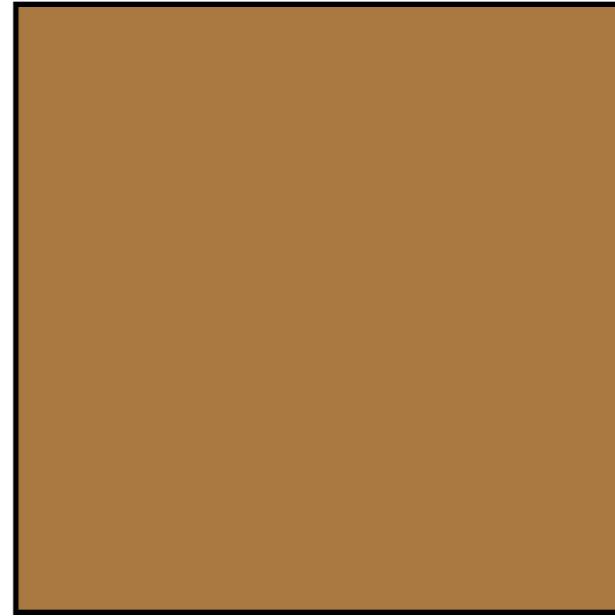
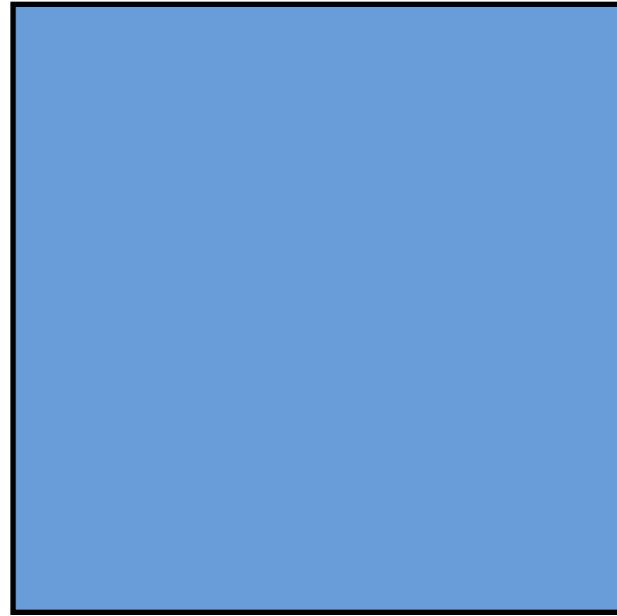
Different distribution per datapoint



The reader will, however, notice one disadvantage of the sampling function in Eq. (2.2), namely that it is *time dependent*, meaning that a separate calculation must be carried out for each time t .

Quote from Tao & Miller.
JCP **135**, 024104 (2011).

Thought Experiment: Same Random Seed



Three different distributions

The values we calculate (i.e., the ratio in the Metropolis acceptance criterion) will be different for each.