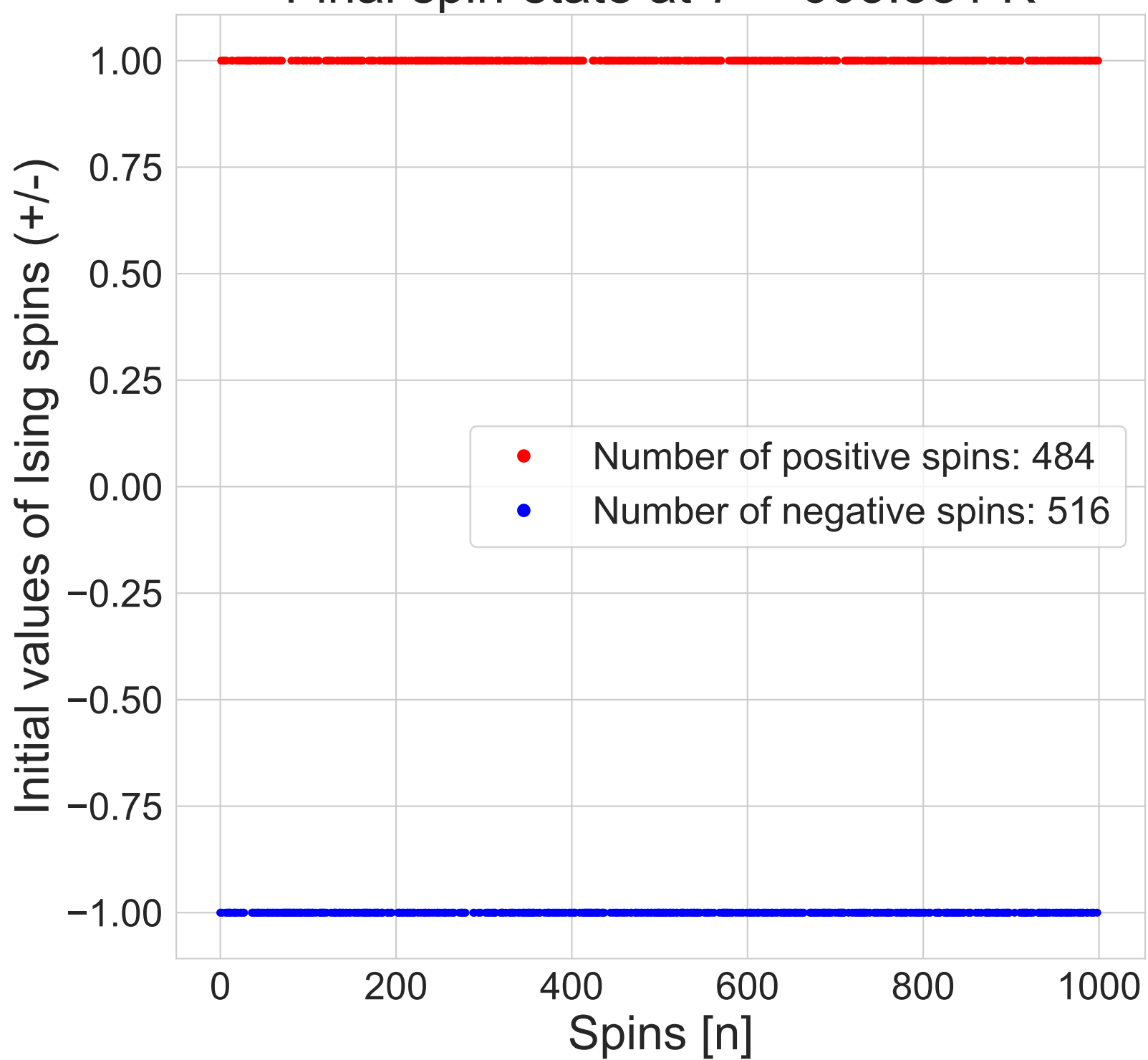
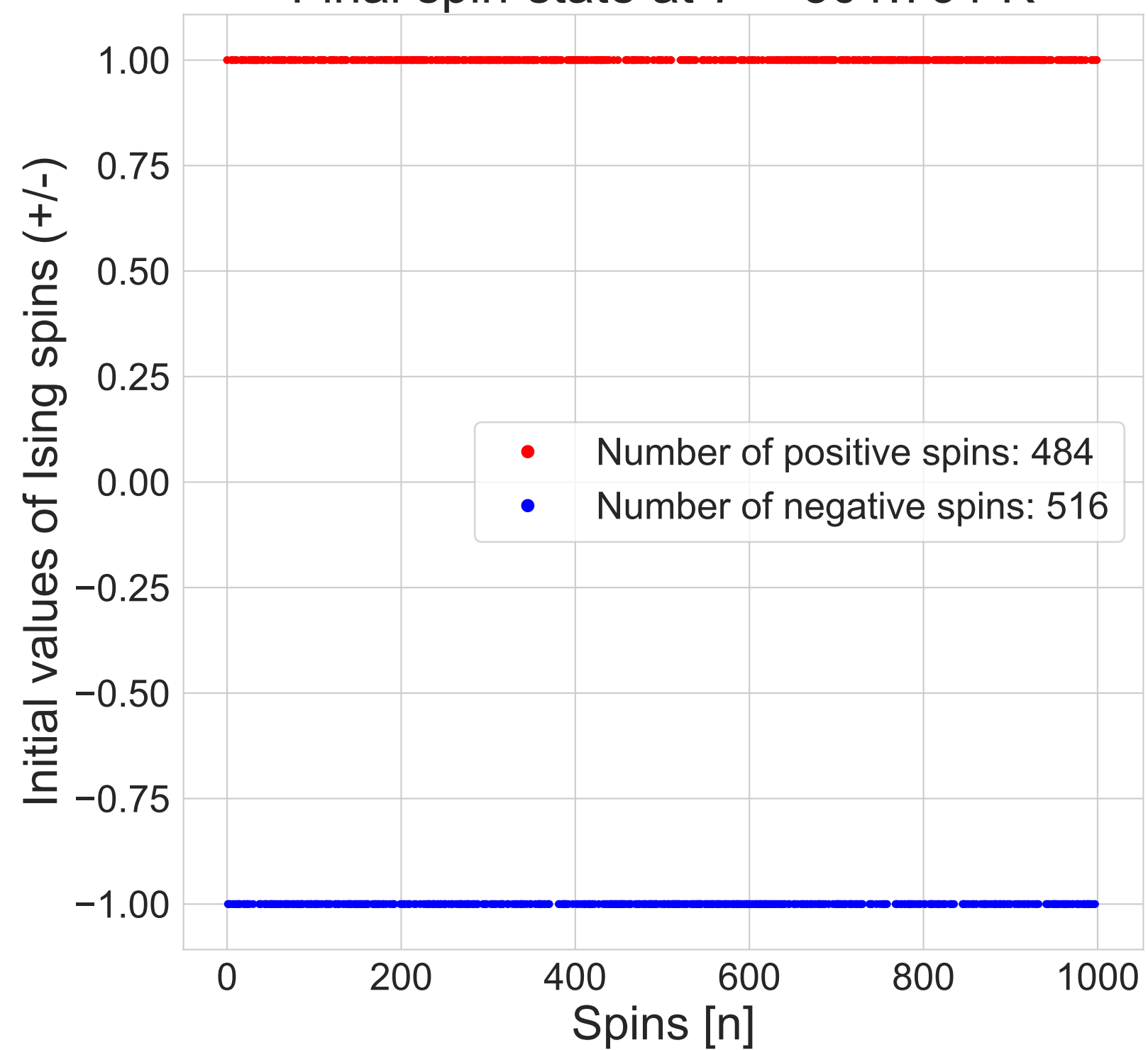
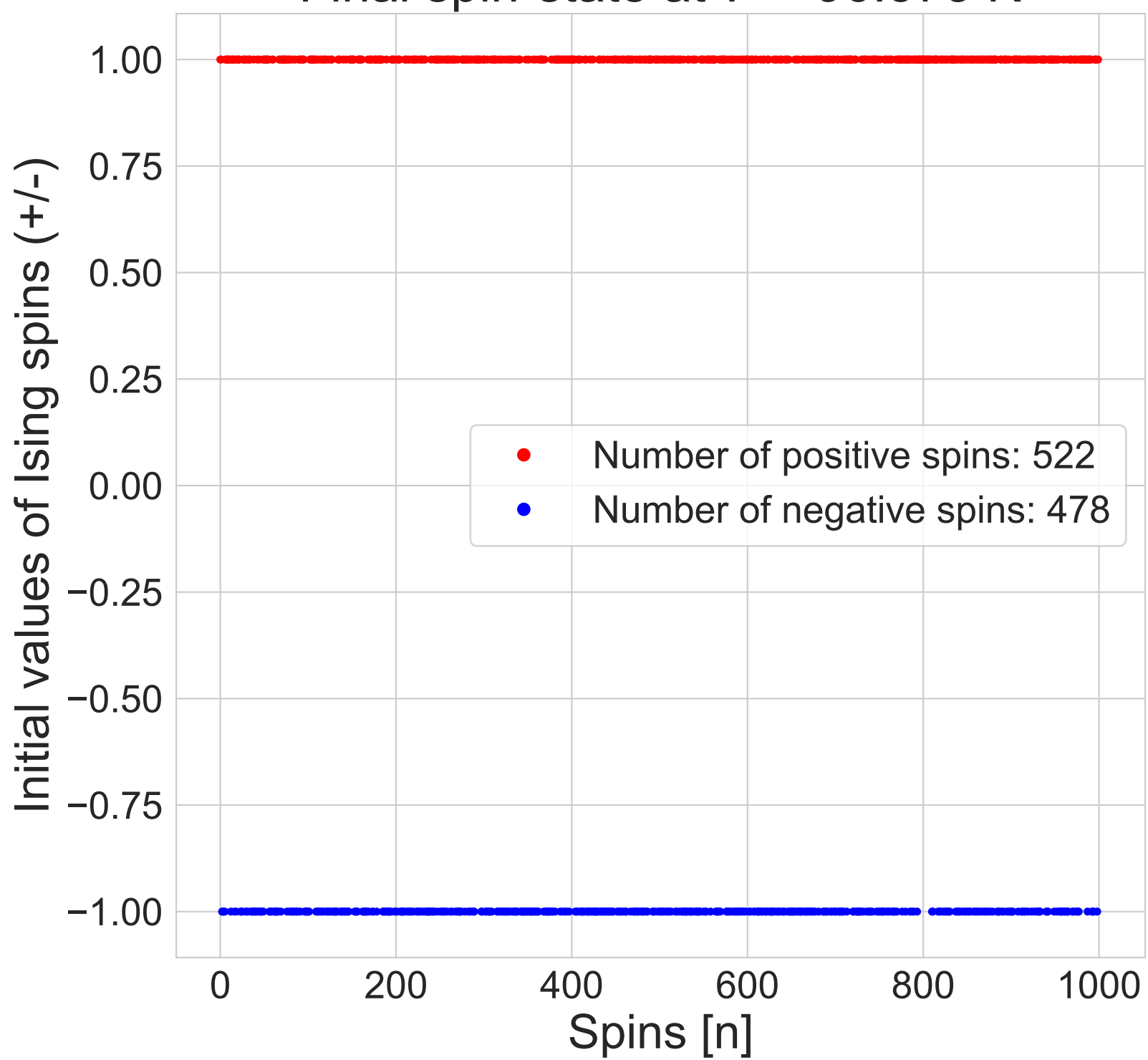


Final spin-state at  $T = 603.581$  KFinal spin-state at  $T = 301.791$  KFinal spin-state at  $T = 96.573$  KFinal spin-state at  $T = 45.269$  K