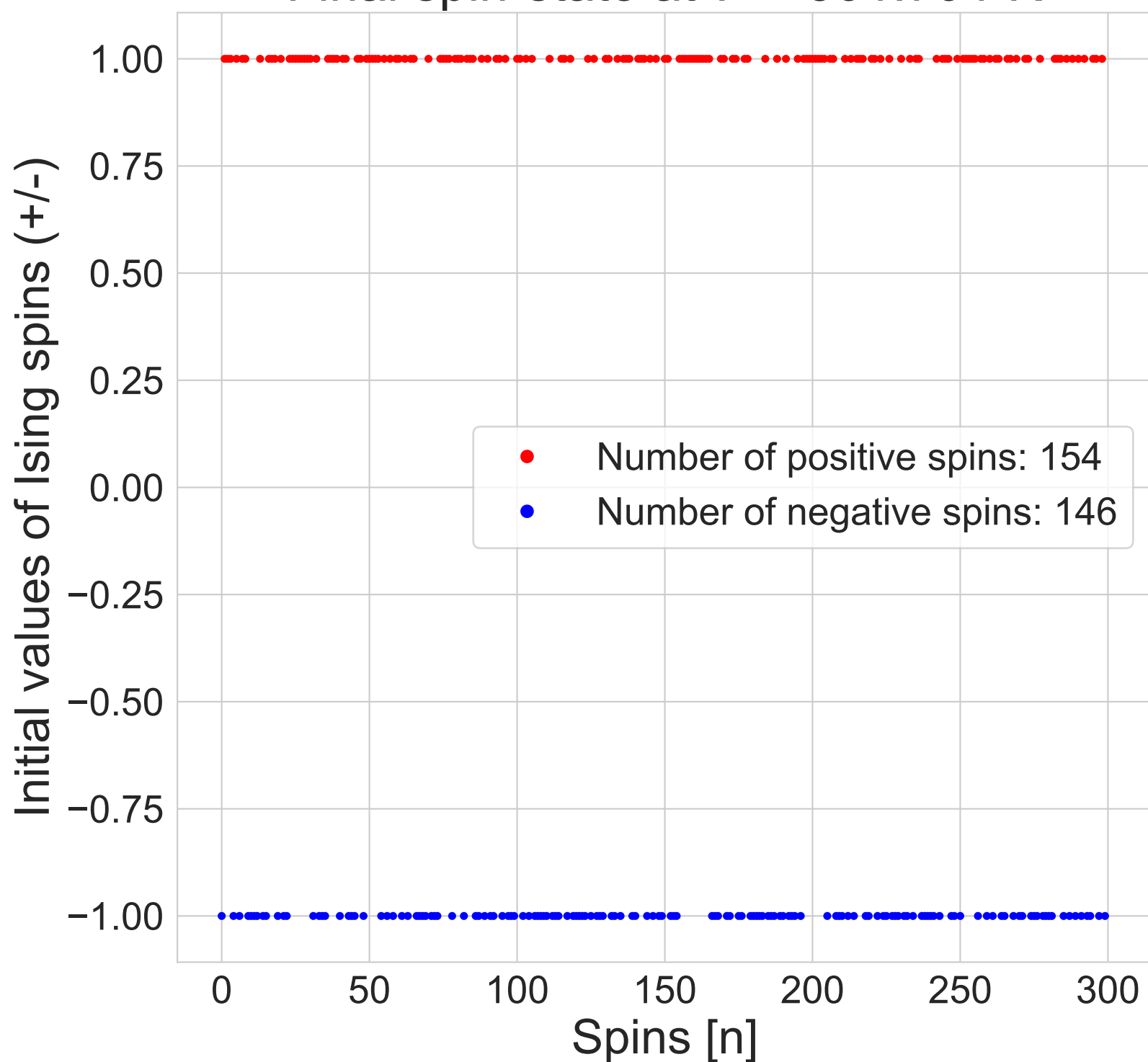
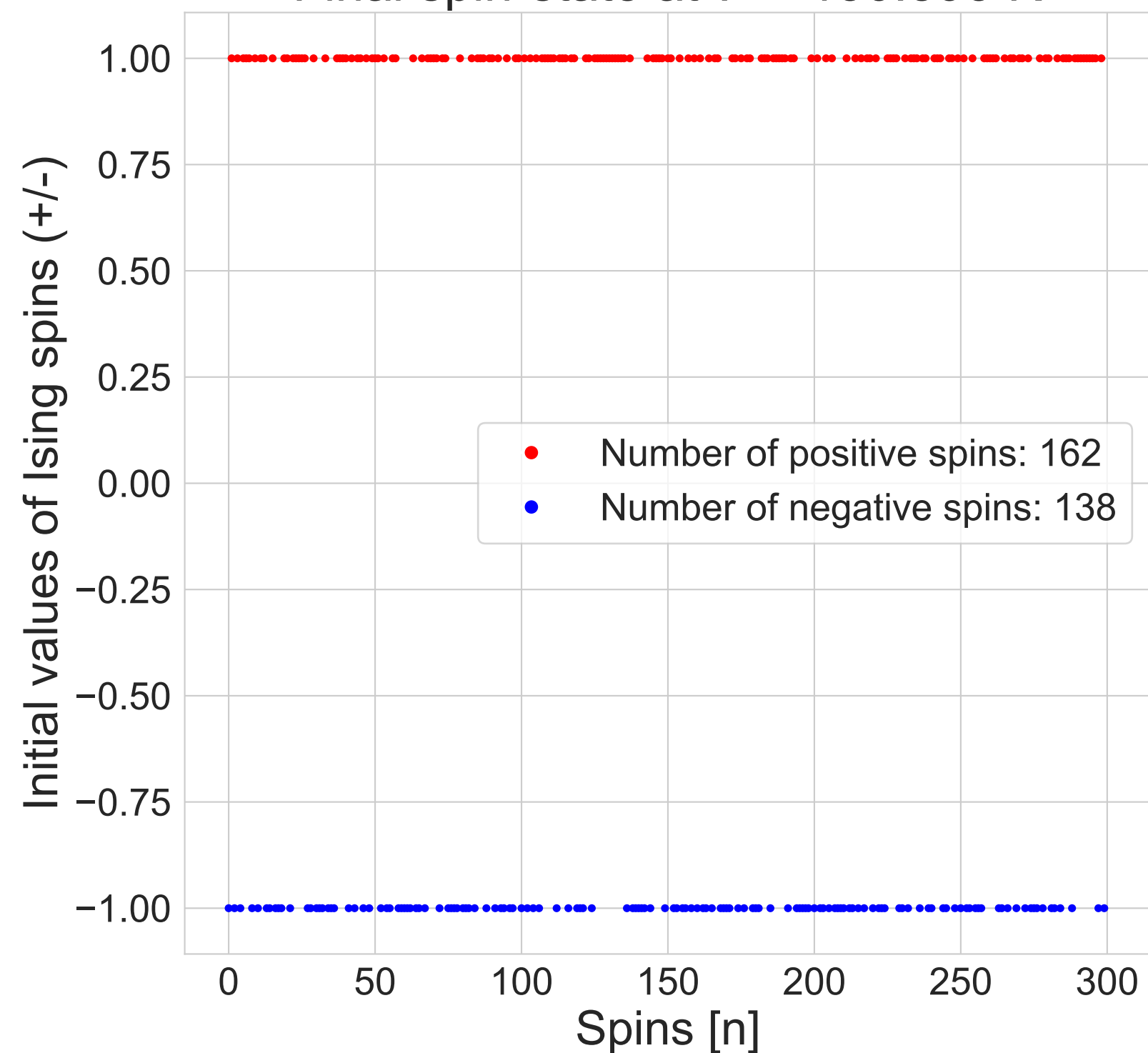
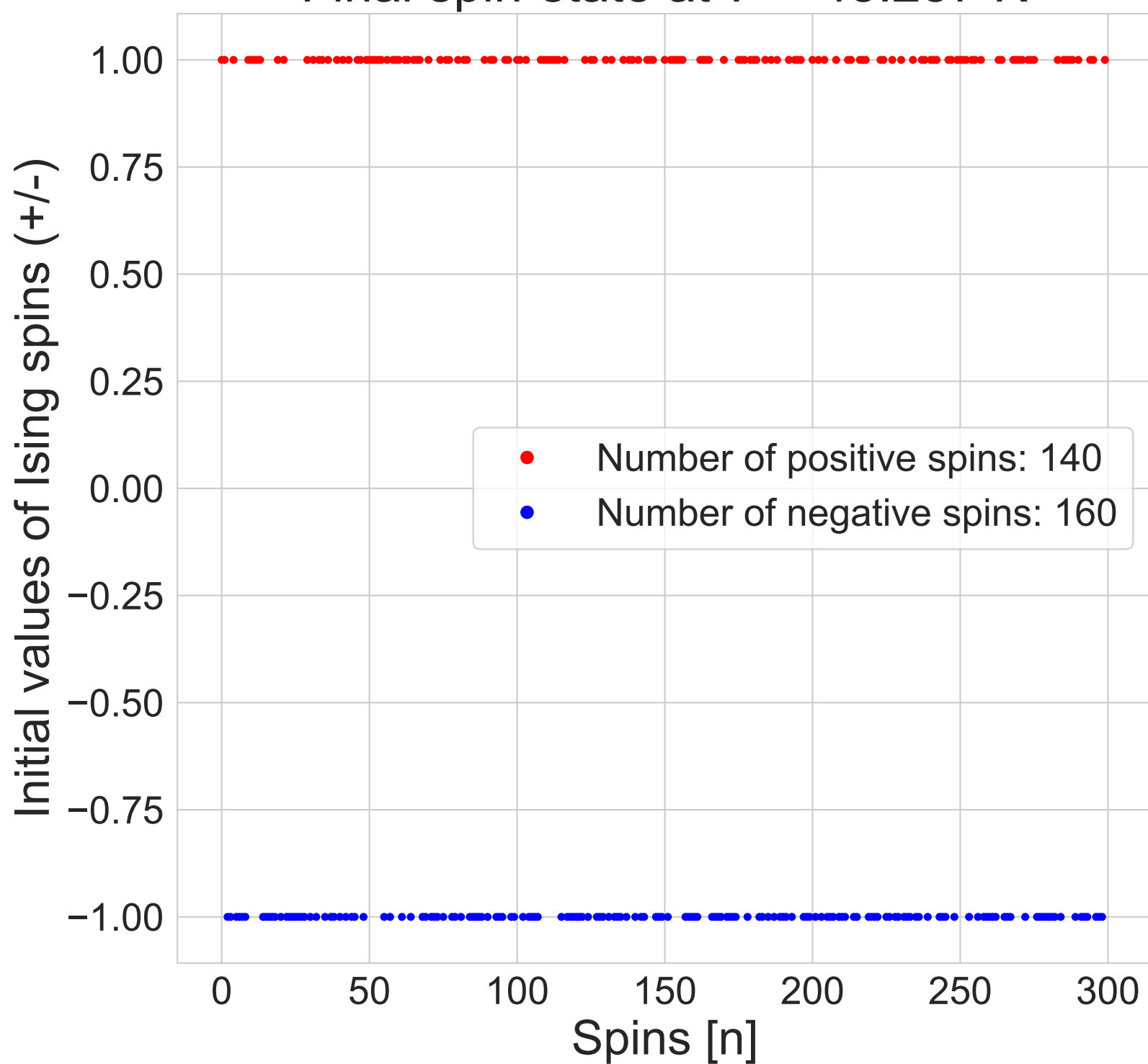


Final spin-state at $T = 301.791$ KFinal spin-state at $T = 150.895$ KFinal spin-state at $T = 48.287$ KFinal spin-state at $T = 22.634$ K