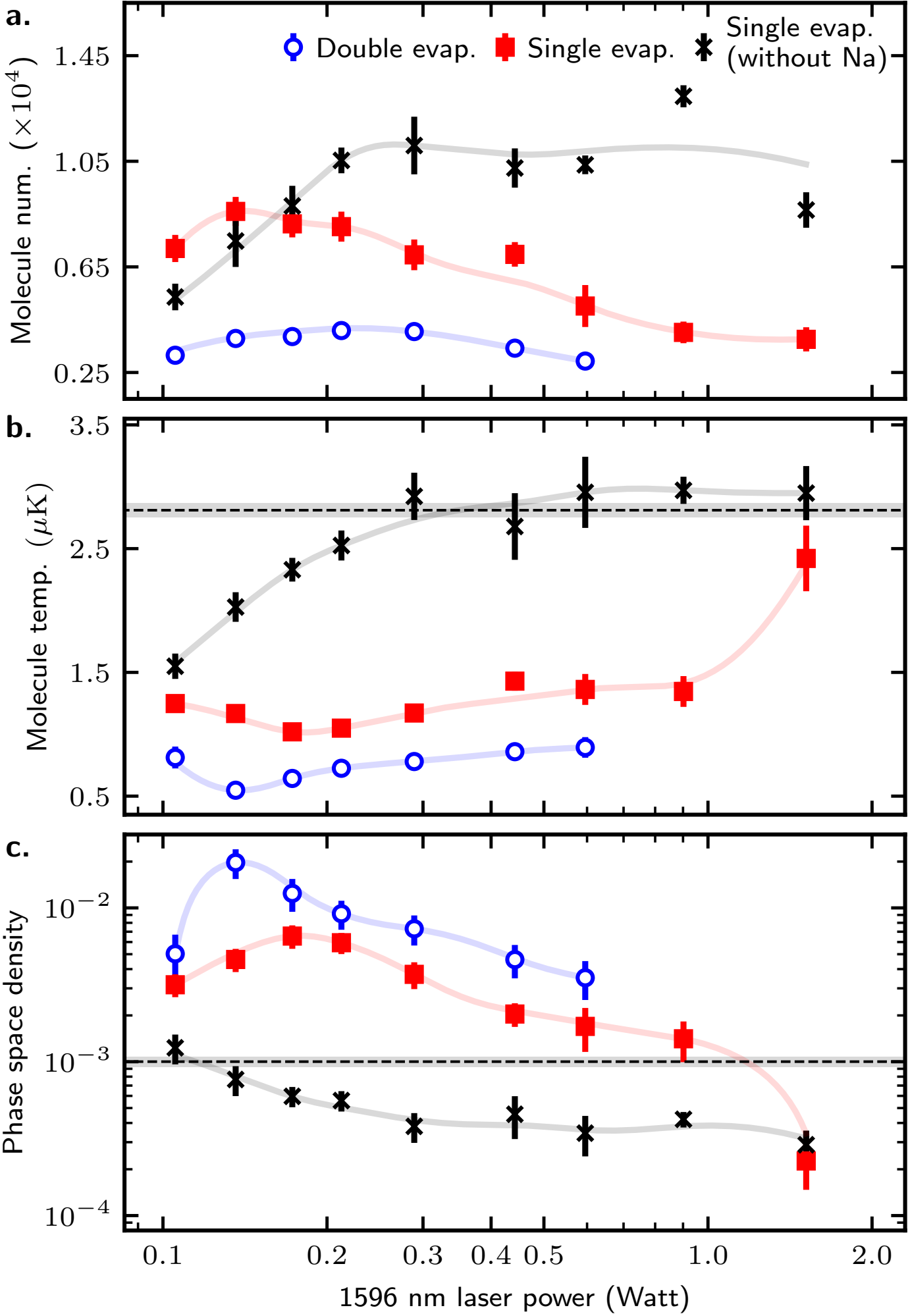
a.
Double evap.
Single evap.
Single evap. (without Na)
Molecule num. ($\times 10^4$)
1.45
1.05
0.65
0.25
b.
Molecule temp. (μK)
3.5
2.5
1.5
0.5
c.
Phase space density
10^{-2}
10^{-3}
10^{-4}
0.1
0.2
0.3
0.4
0.5
1.0
2.0
1596 nm laser power (Watt)