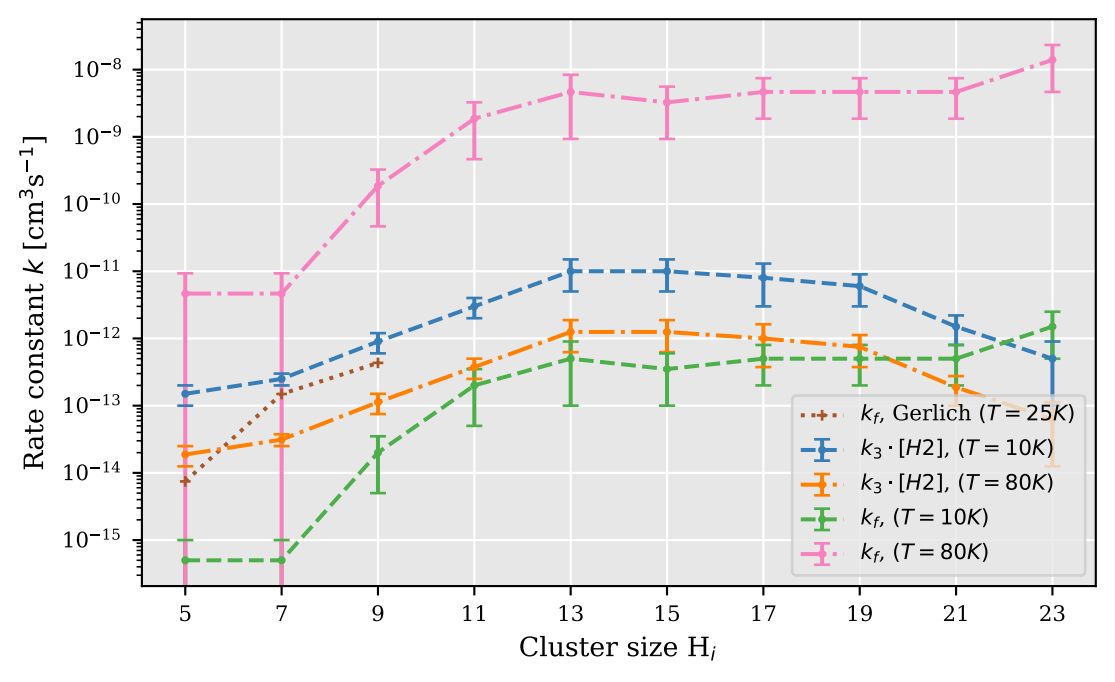

Rate constant k [cm^{3}s^{-1}]
10^{-8}
10^{-9}
10^{-10}
10^{-11}
10^{-12}
10^{-13}
10^{-14}
10^{-15}
5
7
9
11
13
15
17
19
21
23
Cluster size H$_i$
k_f, Gerlich ($T = 25K$)
$k_3 \cdot [H2]$, ($T = 10K$)
$k_3 \cdot [H2]$, ($T = 80K$)
k_f, ($T = 10K$)
k_f, ($T = 80K$)