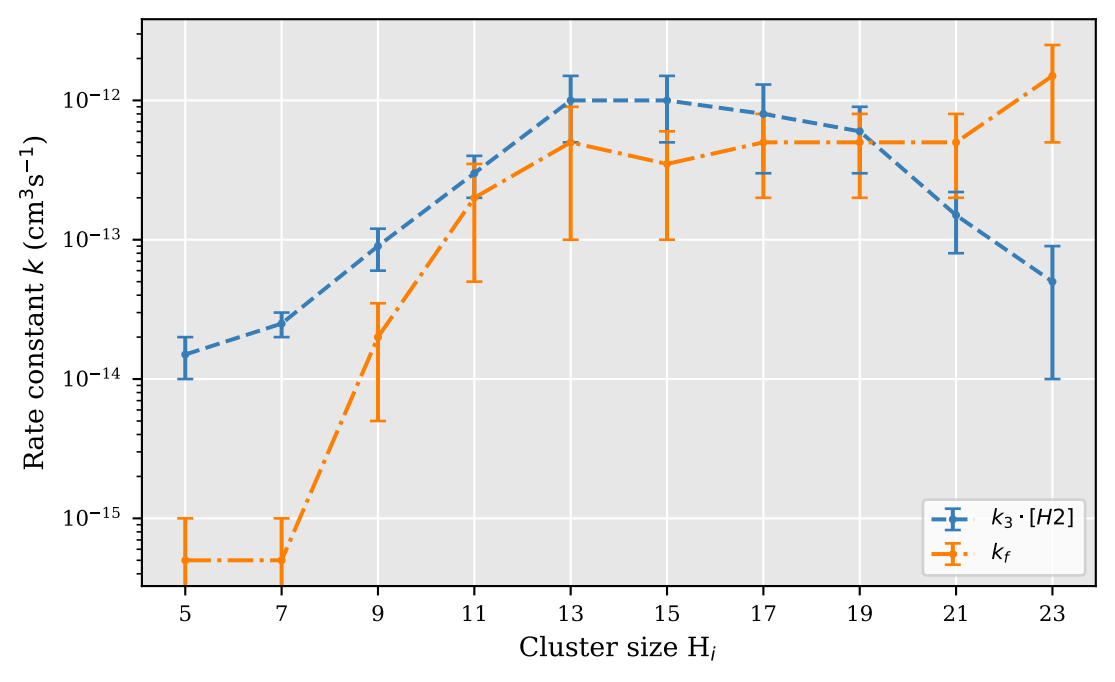

Rate constant k (cm^3s^{-1})
10^{-12}
10^{-13}
10^{-14}
10^{-15}
5
7
9
11
13
15
17
19
21
23
Cluster size H_i
$k_3 \cdot [H2]$
k_f