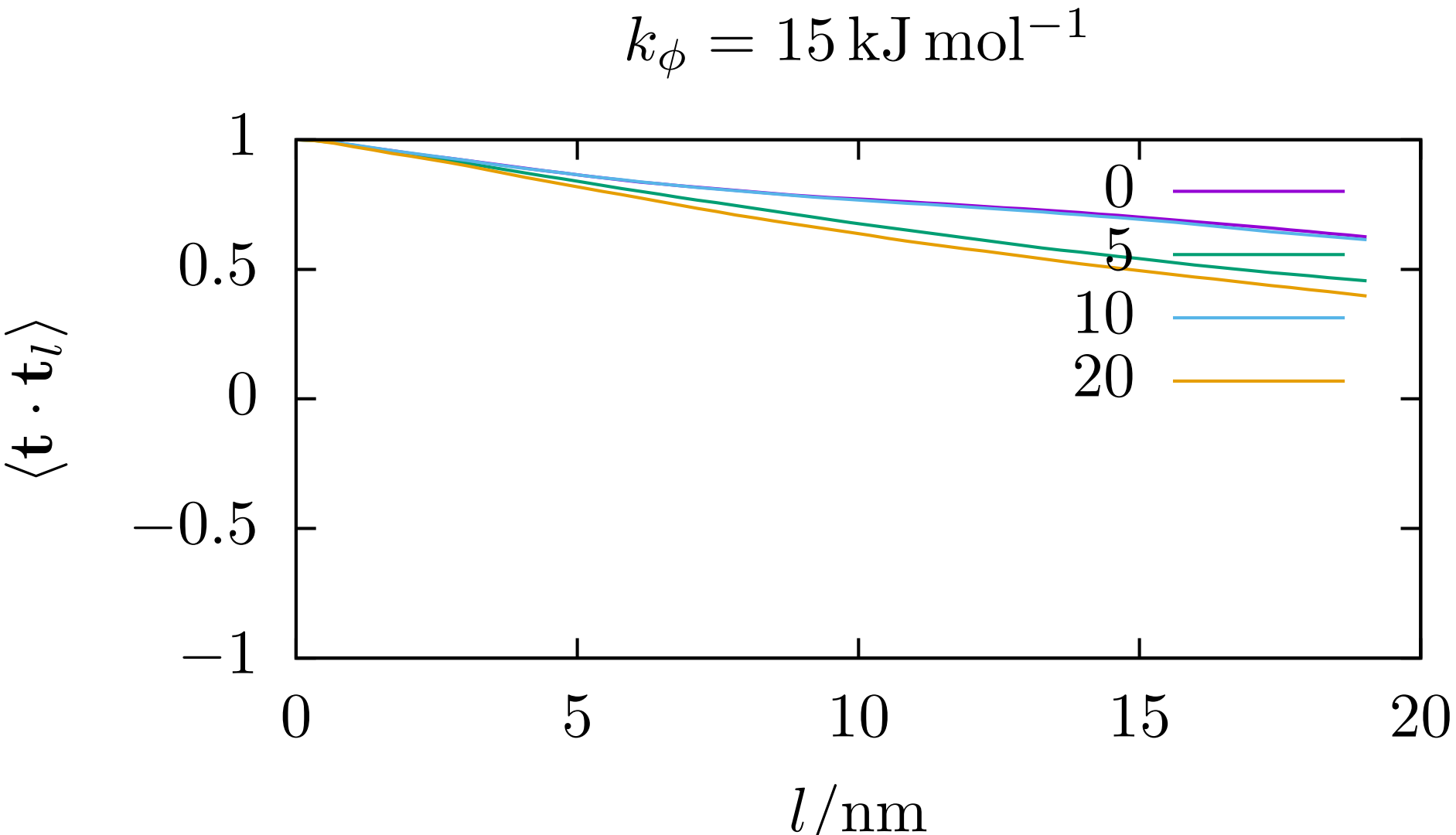
$k_\phi = 15\,\mathrm{kJ\,mol^{-1}}$
1
0.5
0
−0.5
−1
0
5
10
15
20
$\langle \mathbf{t} \cdot \mathbf{t}_l \rangle$
l/nm
0
5
10
20