







$\langle v \rangle$ ($\mu\text{m/s}$)

$T = 0\text{ K}$ 
 $T = -200\text{ }^\circ\text{C}$ 
 $T = -100\text{ }^\circ\text{C}$ 
 $T = 0\text{ }^\circ\text{C}$ 
 $T = 37\text{ }^\circ\text{C}$ 
 $T = 100\text{ }^\circ\text{C}$ 

1

0.8

0.6

0.4

0.2

0

0.02

0.04

0.06

0.08

0.1

F_{load} (pN)

