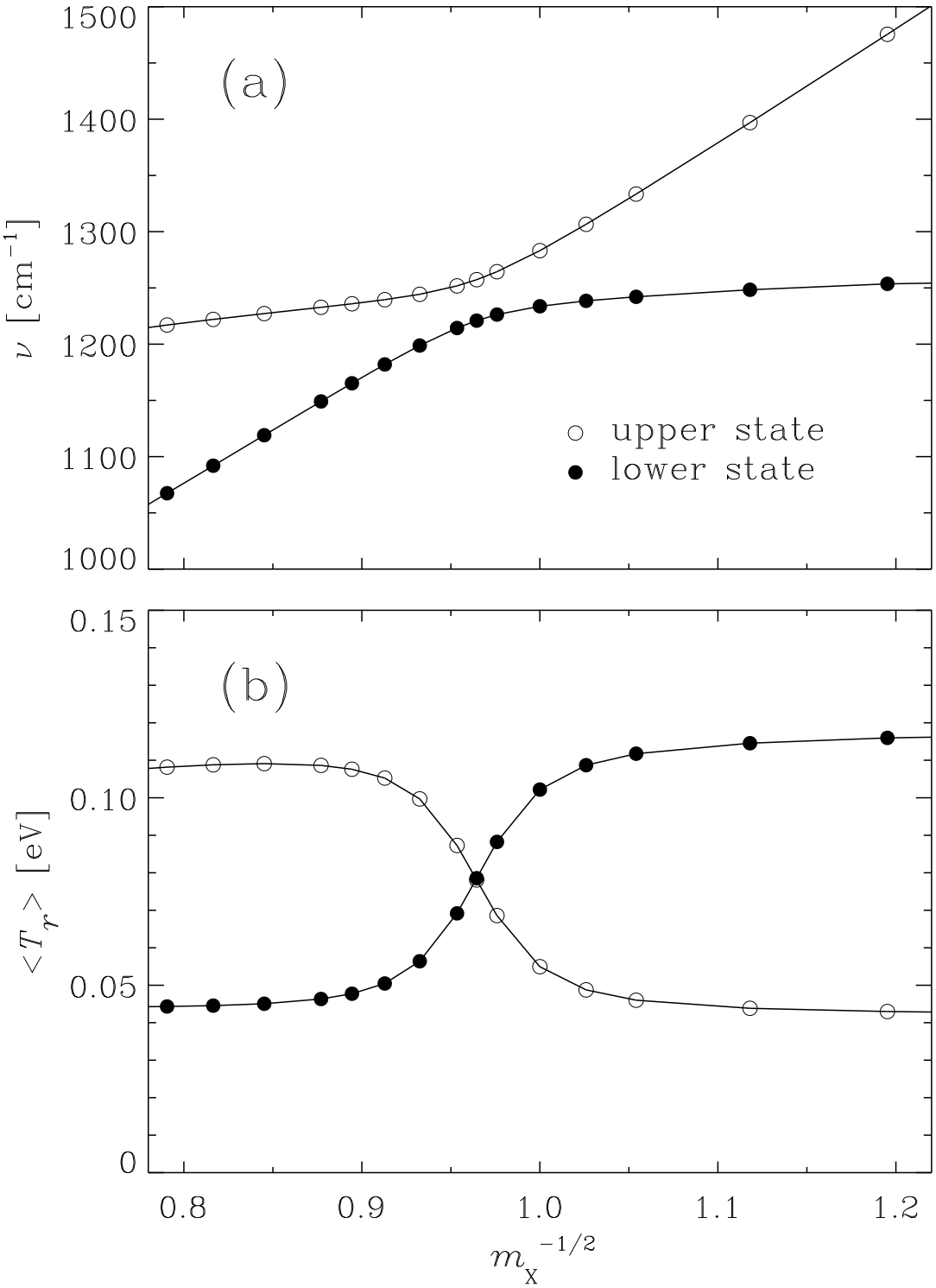
(a)
(b)
upper state
lower state
ν [cm^{-1}]
$<T_r>$ [eV]
$m_X^{-1/2}$
1500
1400
1300
1200
1100
1000
0.15
0.10
0.05
0
0.8
0.9
1.0
1.1
1.2