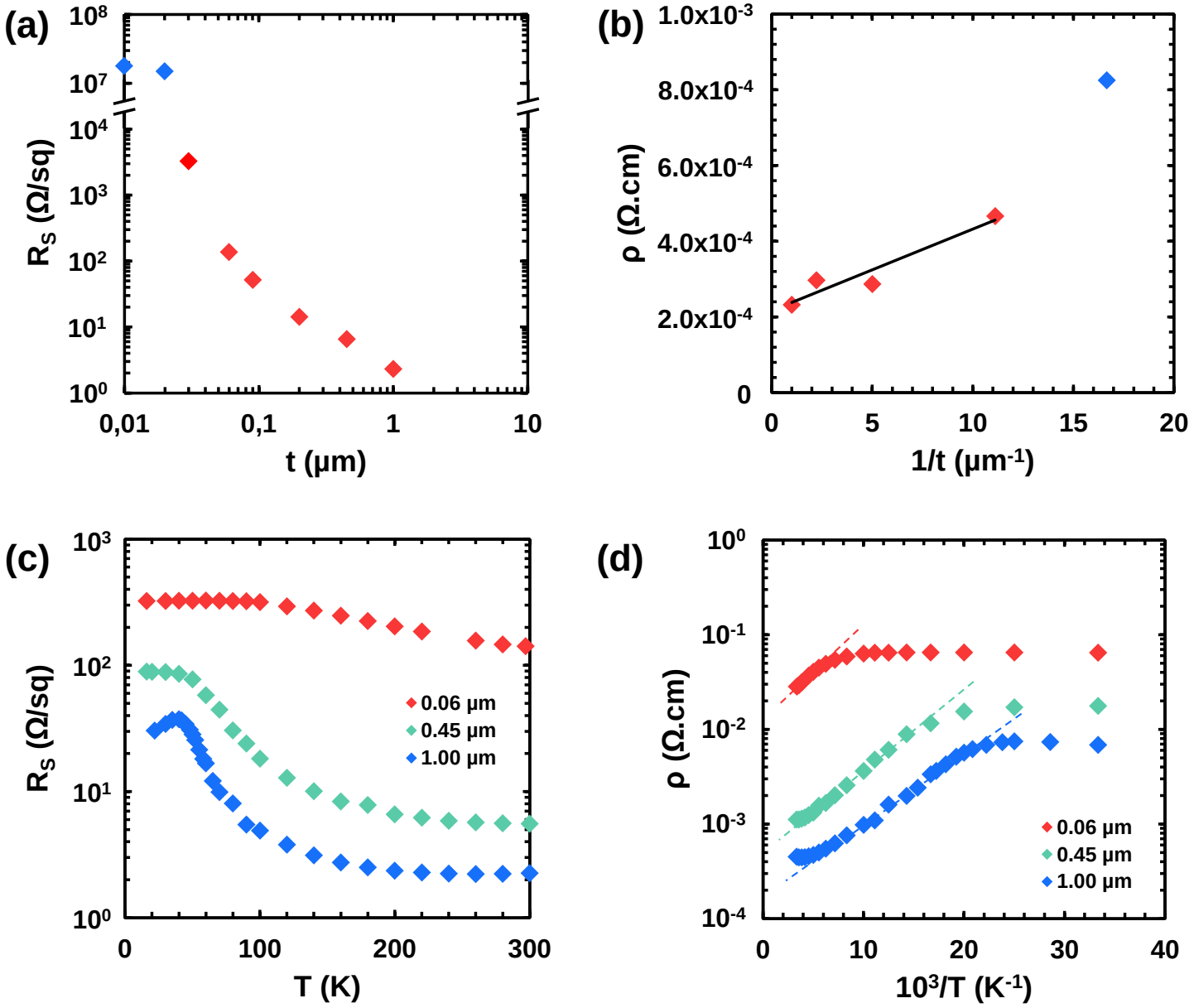
Figure 7


(a)
10^8
10^7
10^4
10^3
10^2
10^1
10^0
R_S (Ω/sq)
0,01
0,1
1
10
t (μm)
(b)
1.0x10^{-3}
8.0x10^{-4}
6.0x10^{-4}
4.0x10^{-4}
2.0x10^{-4}
0
ρ (Ω.cm)
0
5
10
15
20
1/t (μm^{-1})
(c)
10^3
10^2
10^1
10^0
R_S (Ω/sq)
0.06 μm
0.45 μm
1.00 μm
0
100
200
300
T (K)
(d)
10^0
10^{-1}
10^{-2}
10^{-3}
10^{-4}
ρ (Ω.cm)
0.06 μm
0.45 μm
1.00 μm
0
10
20
30
40
10^3/T (K^{-1})