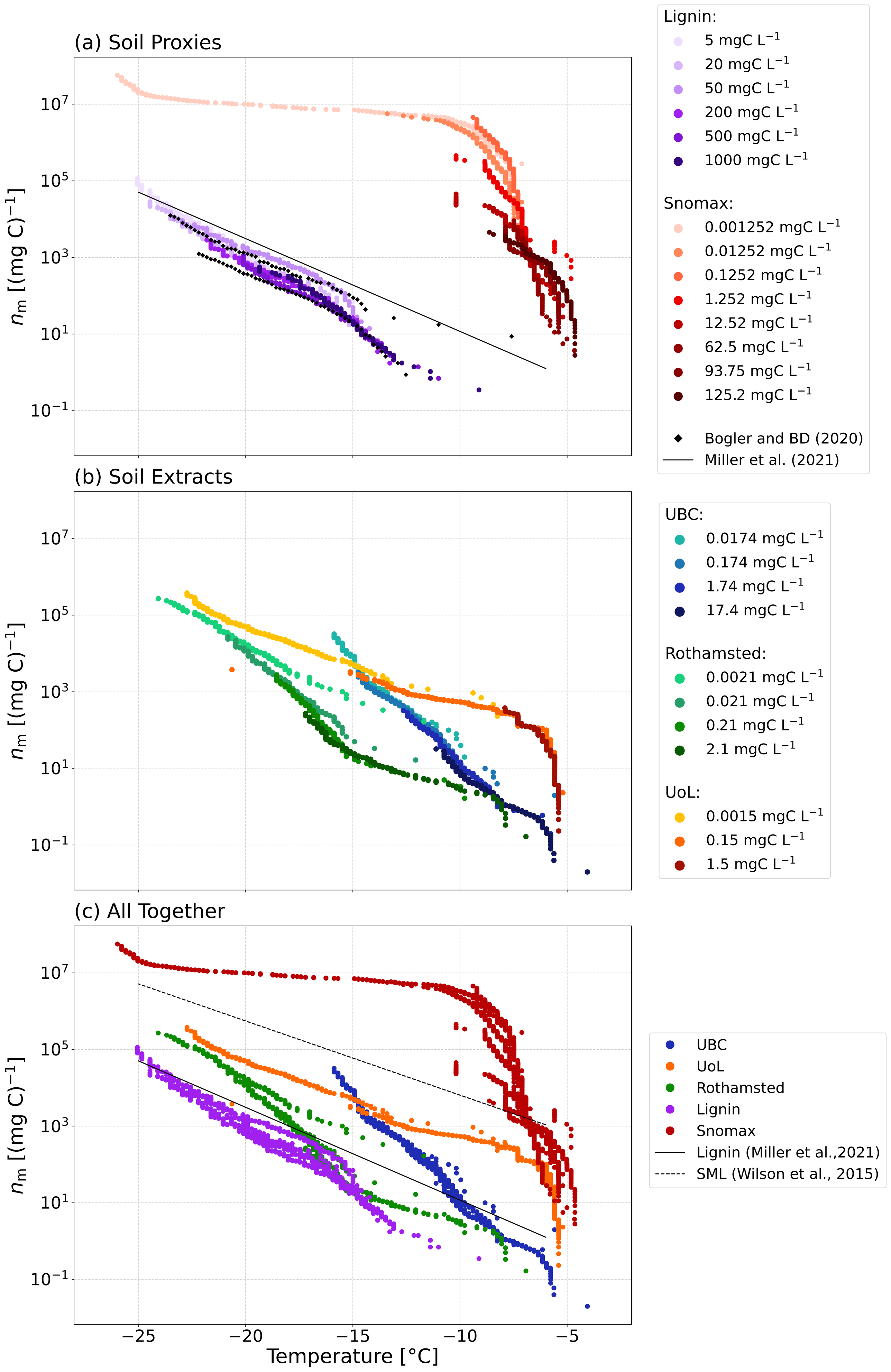
(a) Soil Proxies
(b) Soil Extracts
(c) All Together
n_m [(mg C)$^{-1}$]
Temperature [°C]
Lignin:
5 mgC L^{-1}
20 mgC L^{-1}
50 mgC L^{-1}
200 mgC L^{-1}
500 mgC L^{-1}
1000 mgC L^{-1}
Snomax:
0.001252 mgC L^{-1}
0.01252 mgC L^{-1}
0.1252 mgC L^{-1}
1.252 mgC L^{-1}
12.52 mgC L^{-1}
62.5 mgC L^{-1}
93.75 mgC L^{-1}
125.2 mgC L^{-1}
Bogler and BD (2020)
Miller et al. (2021)
UBC:
0.0174 mgC L^{-1}
0.174 mgC L^{-1}
1.74 mgC L^{-1}
17.4 mgC L^{-1}
Rothamsted:
0.0021 mgC L^{-1}
0.021 mgC L^{-1}
0.21 mgC L^{-1}
2.1 mgC L^{-1}
UoL:
0.0015 mgC L^{-1}
0.15 mgC L^{-1}
1.5 mgC L^{-1}
UBC
UoL
Rothamsted
Lignin
Snomax
Lignin (Miller et al.,2021)
SML (Wilson et al., 2015)