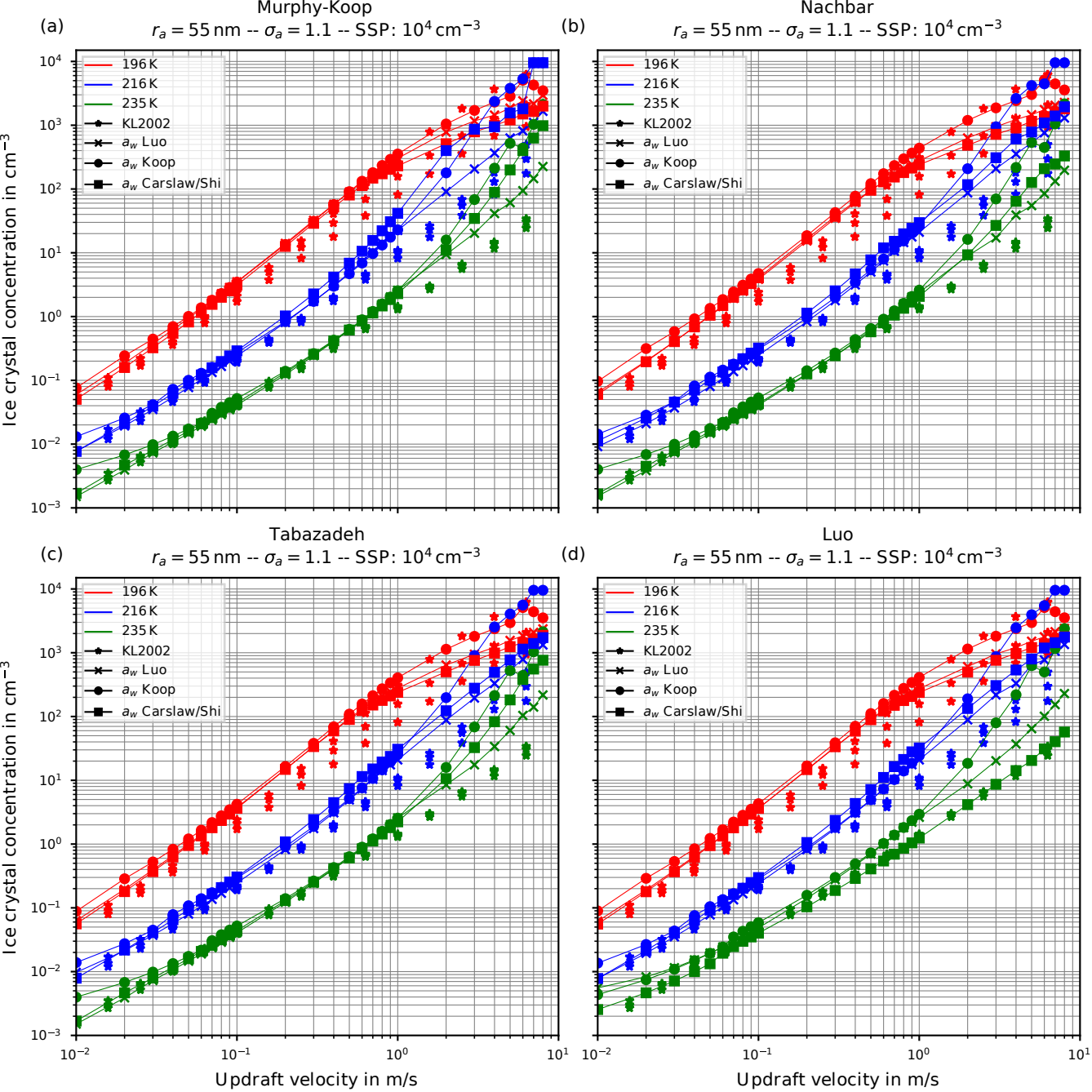
(a)
Murphy-Koop
$r_a = 55$ nm -- $\sigma_a = 1.1$ -- SSP: 10^4 cm^{-3}
(b)
Nachbar
$r_a = 55$ nm -- $\sigma_a = 1.1$ -- SSP: 10^4 cm^{-3}
(c)
Tabazadeh
$r_a = 55$ nm -- $\sigma_a = 1.1$ -- SSP: 10^4 cm^{-3}
(d)
Luo
$r_a = 55$ nm -- $\sigma_a = 1.1$ -- SSP: 10^4 cm^{-3}
196 K
216 K
235 K
KL2002
a_w Luo
a_w Koop
a_w Carslaw/Shi
Ice crystal concentration in cm^{-3}
Updraft velocity in m/s
10^{-3}
10^{-2}
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}