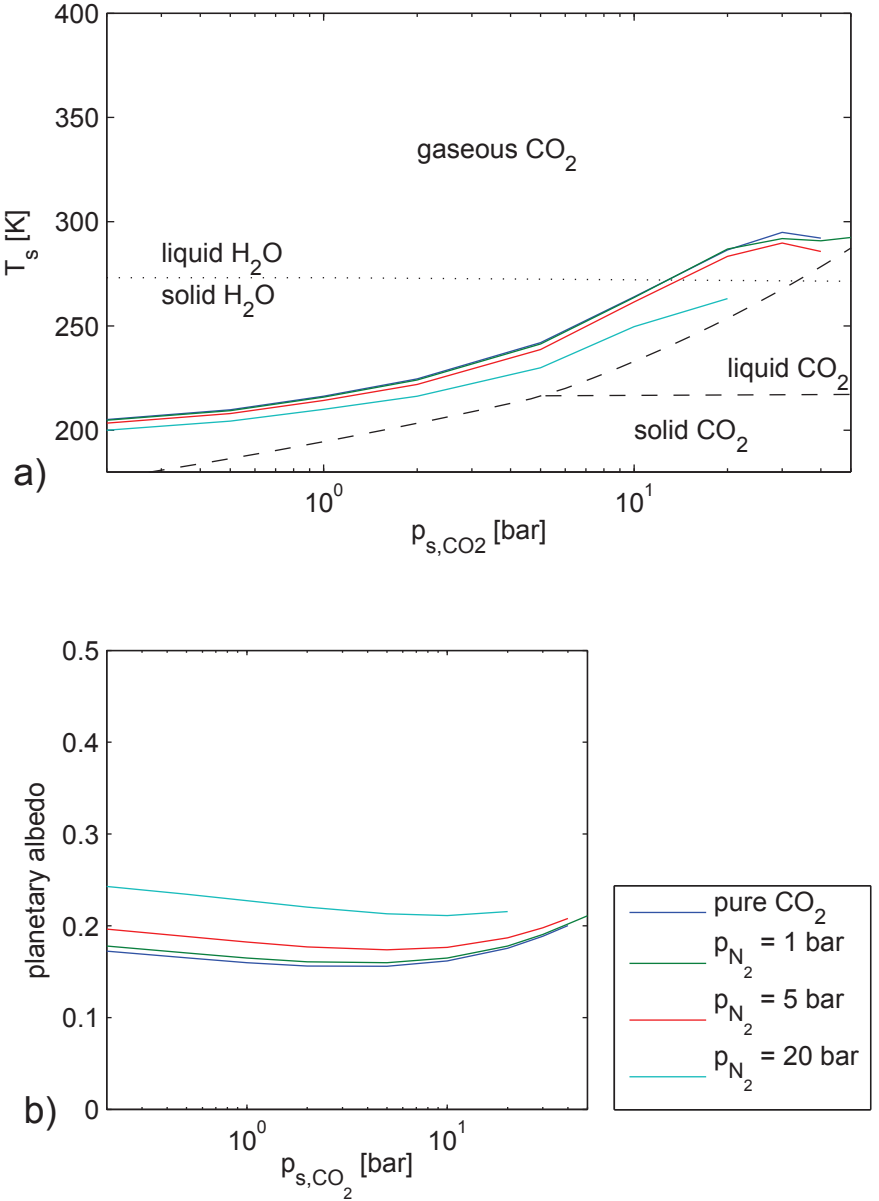
400
350
300
250
200
T_s [K]
gaseous CO_2
liquid H_2O
solid H_2O
liquid CO_2
solid CO_2
a)
10^0
10^1
$p_{s,CO2}$ [bar]
0.5
0.4
0.3
0.2
0.1
0
planetary albedo
b)
10^0
10^1
p_{s,CO_2} [bar]
pure CO_2
p_{N_2} = 1 bar
p_{N_2} = 5 bar
p_{N_2} = 20 bar