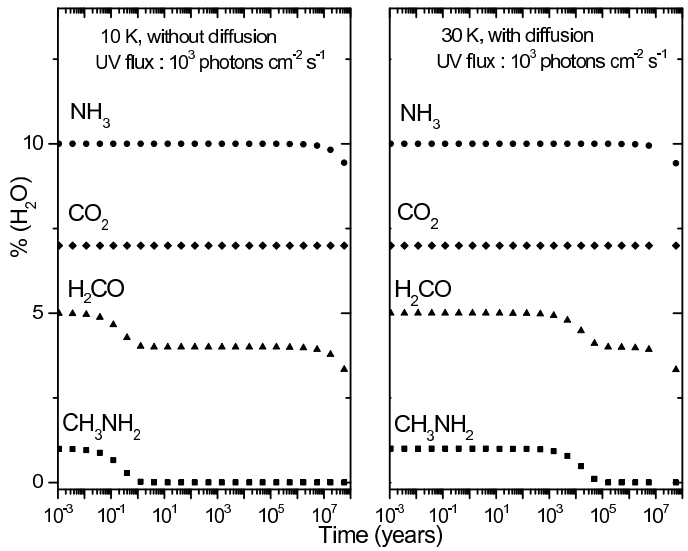
10 K, without diffusion
UV flux : 10^3 photons cm^-2 s^-1
30 K, with diffusion
UV flux : 10^3 photons cm^-2 s^-1
NH3
CO2
H2CO
CH3NH2
% (H2O)
10
5
0
10^-3
10^-1
10^1
10^3
10^5
10^7
Time (years)