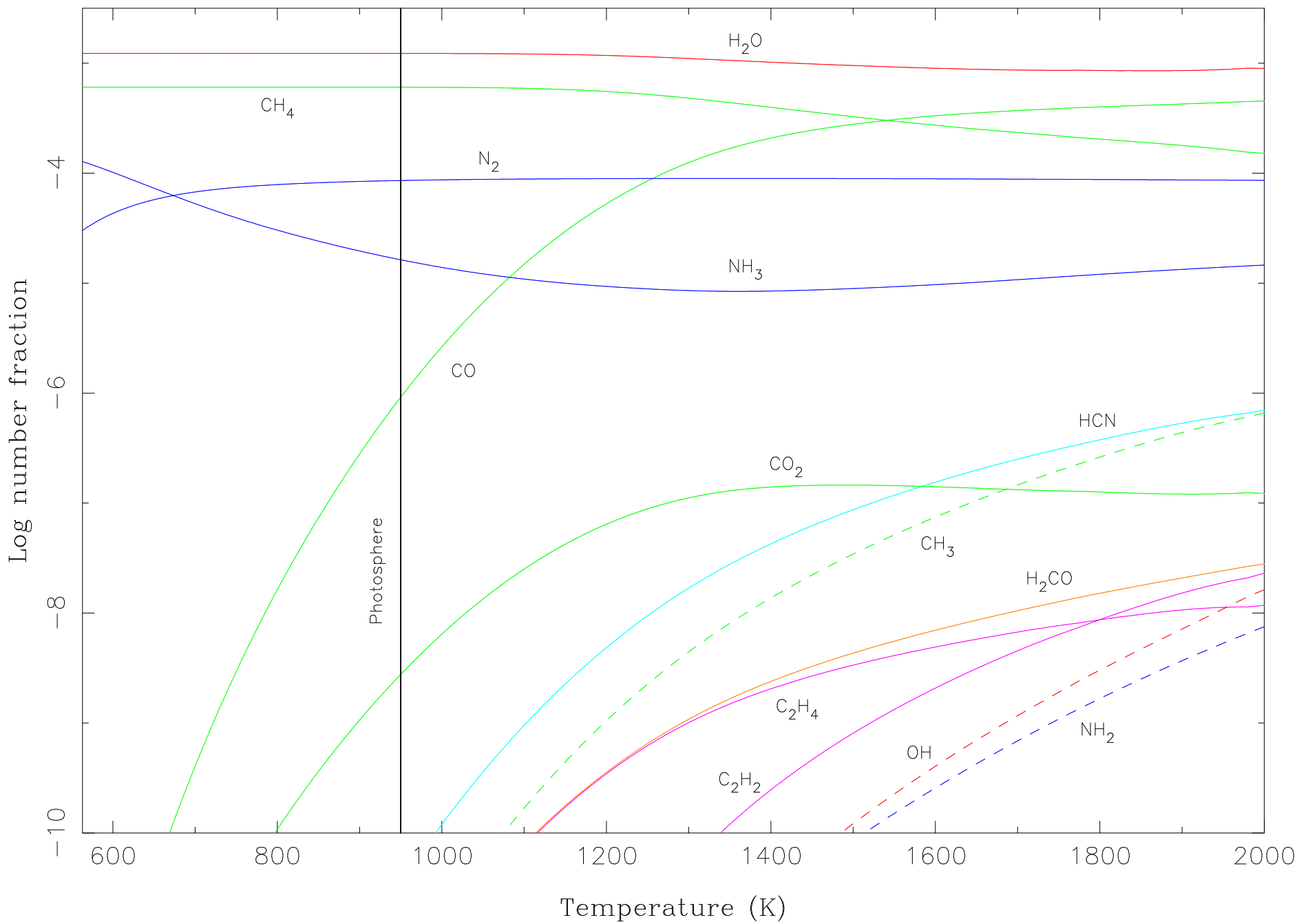
Fractions of Major Gas Phase Species in T_{eff}=950 K g=1000 m/s^2 Gl229B Model
Log number fraction
−4
−6
−8
−10
600
800
1000
1200
1400
1600
1800
2000
Temperature (K)
Photosphere
H_2O
CH_4
N_2
NH_3
CO
HCN
CO_2
CH_3
H_2CO
C_2H_4
OH
NH_2
C_2H_2