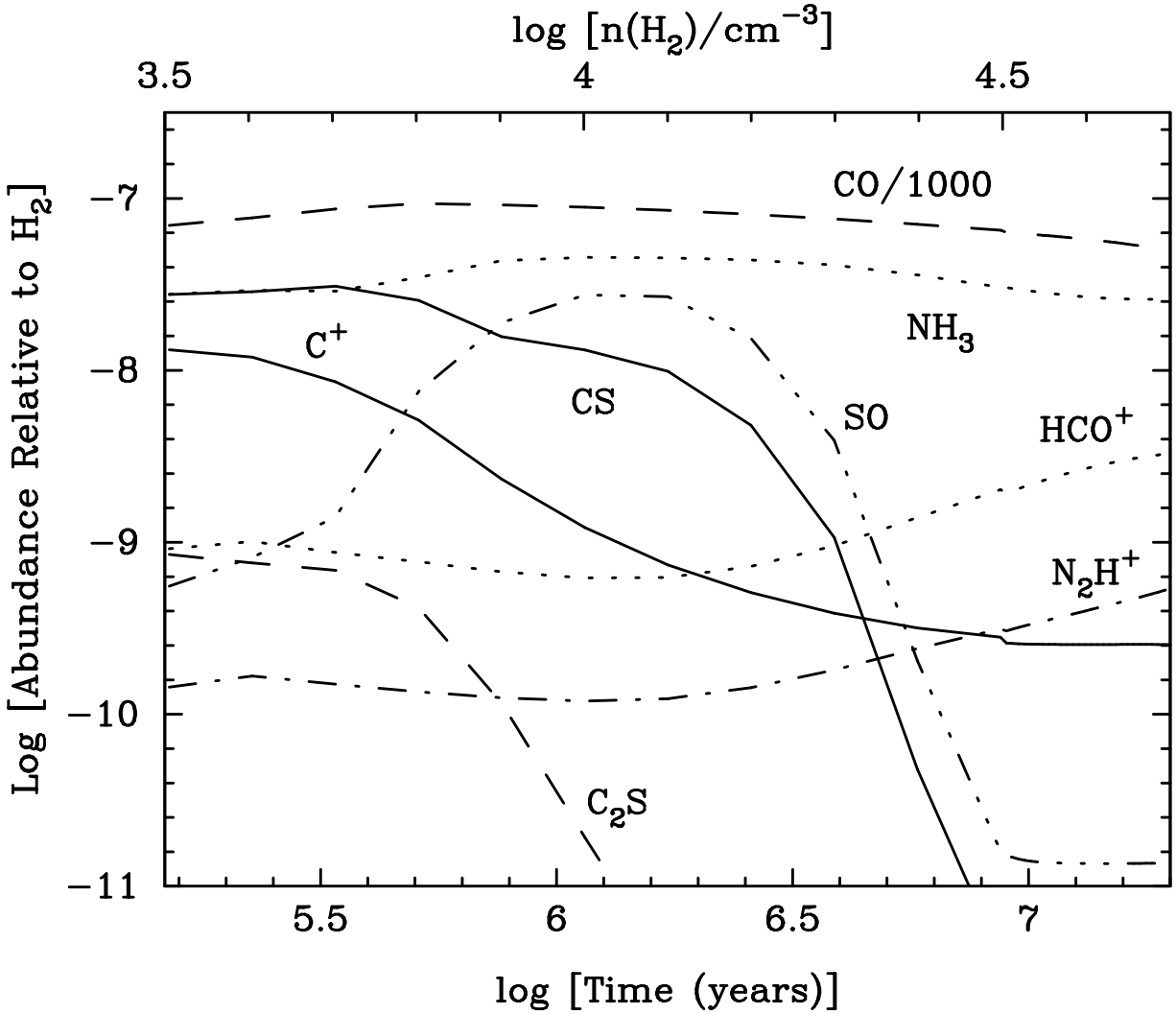
log [n(H2)/cm−3]
3.5
4
4.5
CO/1000
NH3
C+
CS
SO
HCO+
N2H+
C2S
−7
−8
−9
−10
−11
Log [Abundance Relative to H2]
5.5
6
6.5
7
log [Time (years)]