

Ionization in a Dark Cloud
for $\zeta_{\text{CR}} = 1 \times 10^{-16} \text{ s}^{-1}$

eq. (16.25)

$X_e \propto n_{\text{H}}^{-1/2}$

$k_{16.20} = k_{16.22} = 10^{-14} \text{ cm}^3 \text{ s}^{-1}$ assumed

$n_{\text{H}} \text{ (cm}^{-3}\text{)}$

