

Alfven mode dispersion relation in the WNM phase

$n_{\text{tot}} = 0.2 \text{ cm}^{-3}$ - $B = 5\text{e-}06 \text{ }\mu\text{G}$ - $T = 6000 \text{ K}$ - $\text{grad}(P_{\text{CR}}) = 1\text{e-}29 \text{ erg cm}^{-4}$

