**BP3** transition  $10^{7}$  $T_n = 0.08 \text{ GeV}$  $\alpha$  $T_p = 0.05 \text{ GeV}$  $\alpha_{\infty}$  $T_e = 0.03 \text{ GeV}$  $\alpha_{\rm eq}$  $10^{3} -$ 

