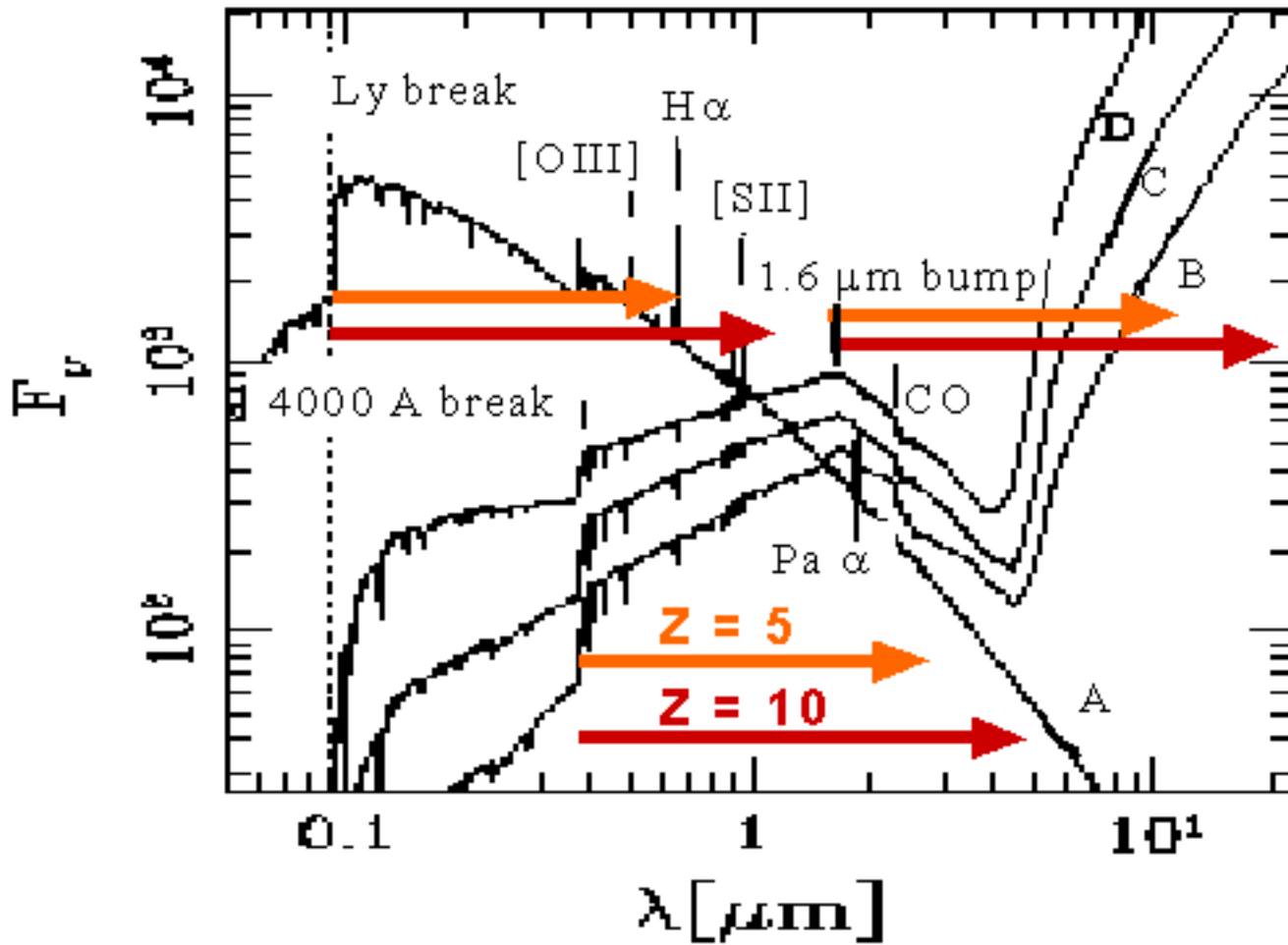


Figure 2



**Figure 2.** Galaxy SED as a function of age. A is a Bruzual-Charlot model at  $t=3 \cdot 10^6$  years (metallicity 0.004 solar, single burst) with no dust extinction and therefore no far-infrared flux (Bruzual & Charlot, 1993). B shows the same model at  $t=1 \cdot 10^7$  years with  $A_V=1$  and far-infrared flux scaled to equal the energy absorbed at short wavelengths. The Calzetti extinction law has been used (Calzetti et al. 1994). C is the same as B, but for  $t=5 \cdot 10^7$  years. D is the same for B, but for  $t=1.3 \cdot 10^8$  years. Flux scale is arbitrary. From M. Rieke (private communication).