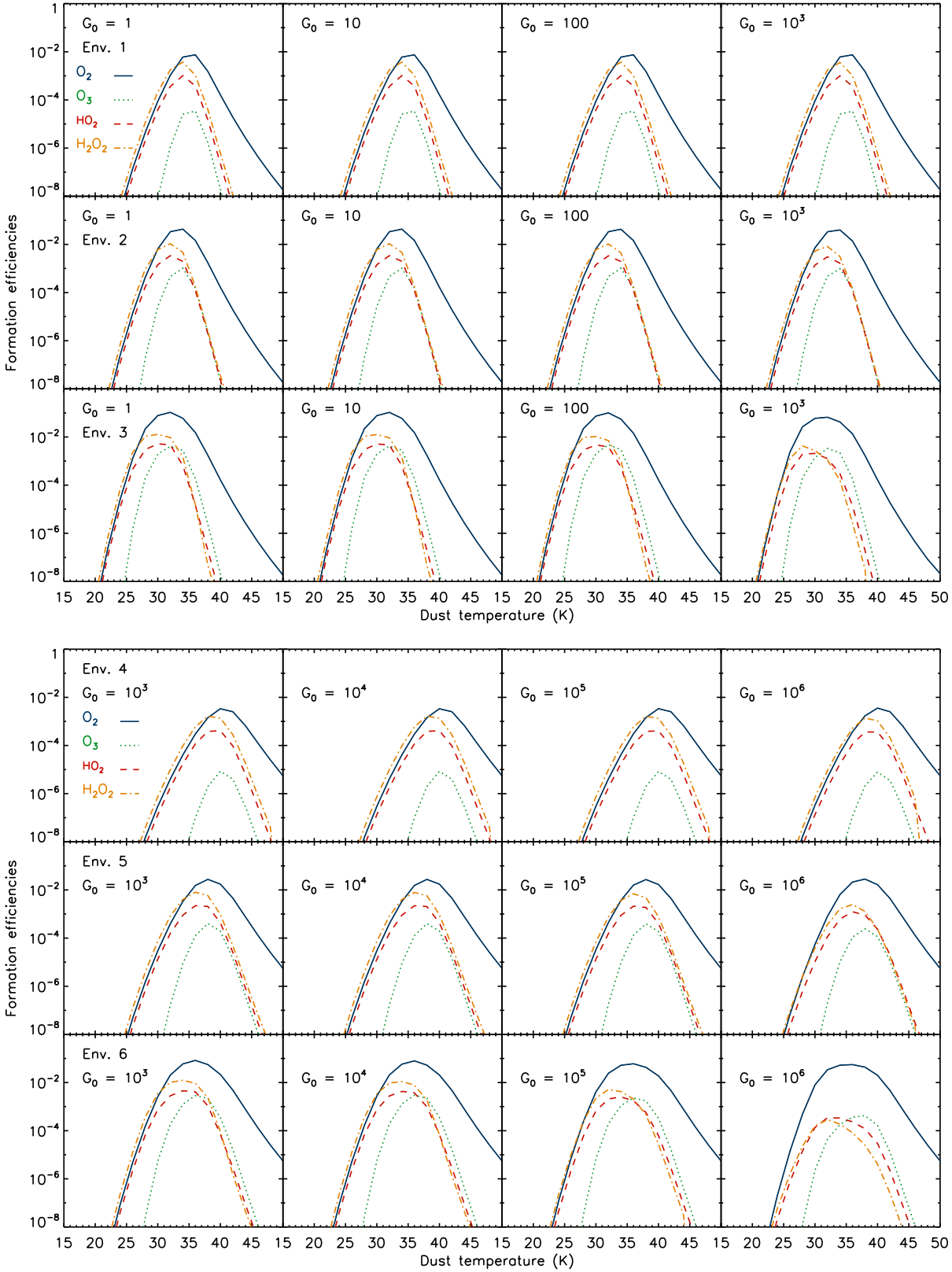

Fig. 5. Efficiencies for the formation of oxygen bearing species O_2, O_3, OH_2, and H_2O_2 in high-density gas ($n = 10^{5.5}$ cm^{-3}), in atomic and molecular dominated gas. UV fields ranging from $G_0 = 10^3$ to 10^6 are considered.