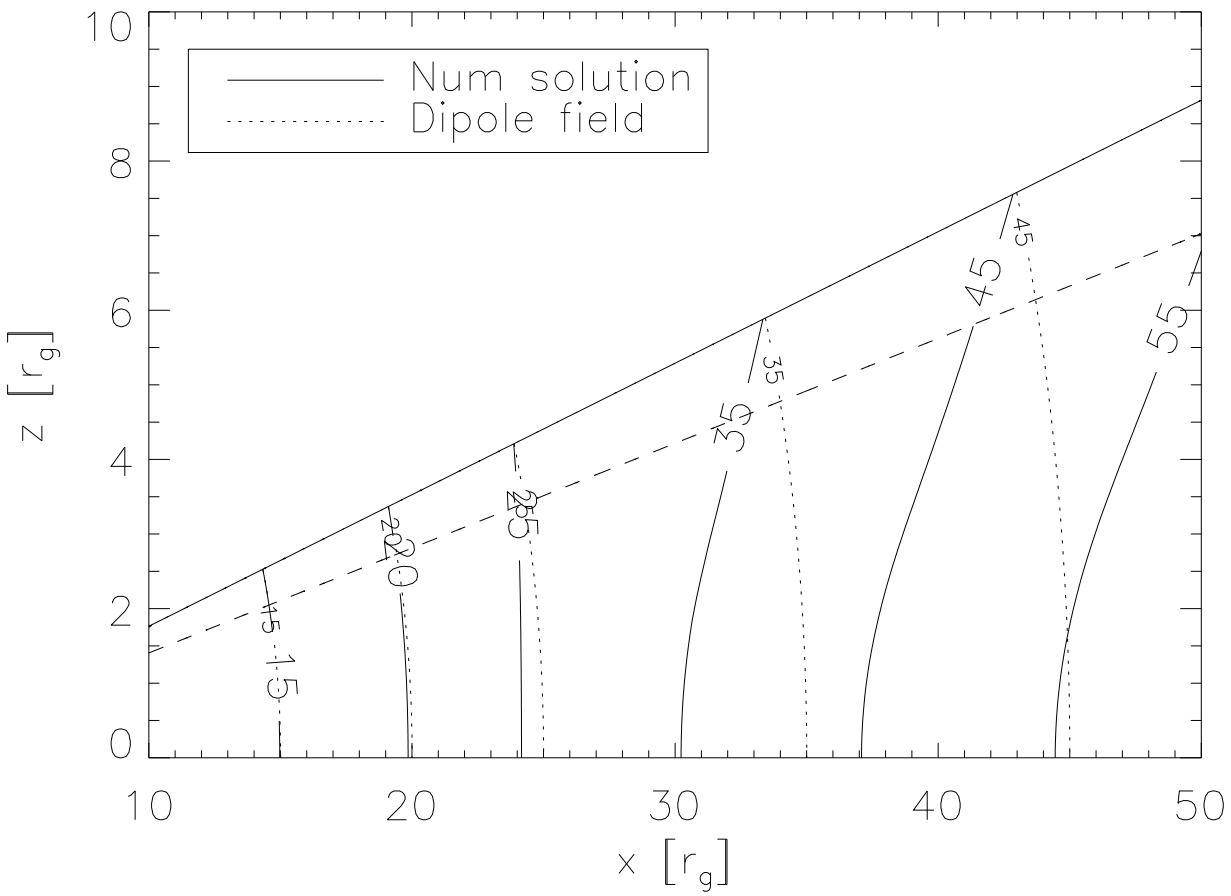
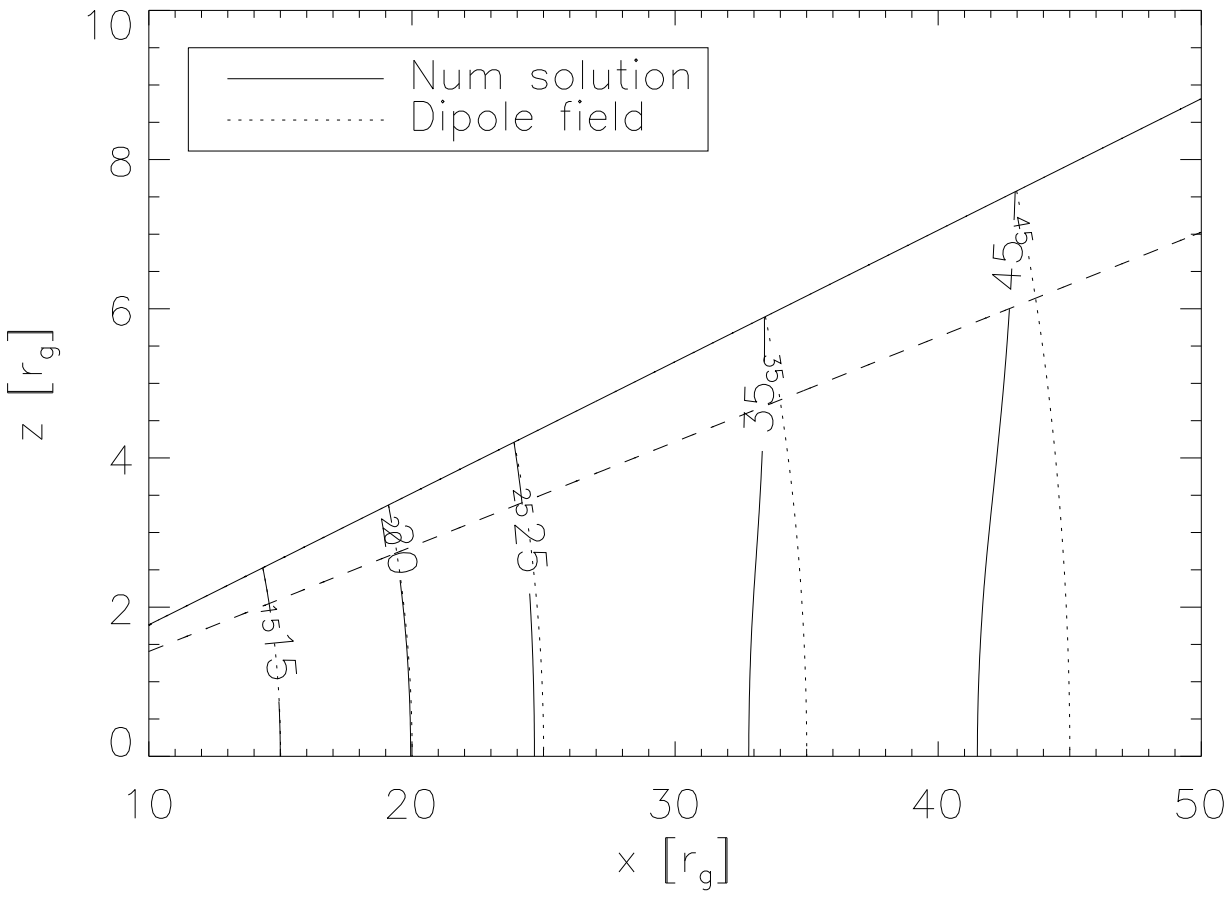


(a) $\eta_0 = 4 \times 10^{10}$ cm^2 s^{-1}



(b) $\eta_0 = 10^{11}$ cm^2 s^{-1}