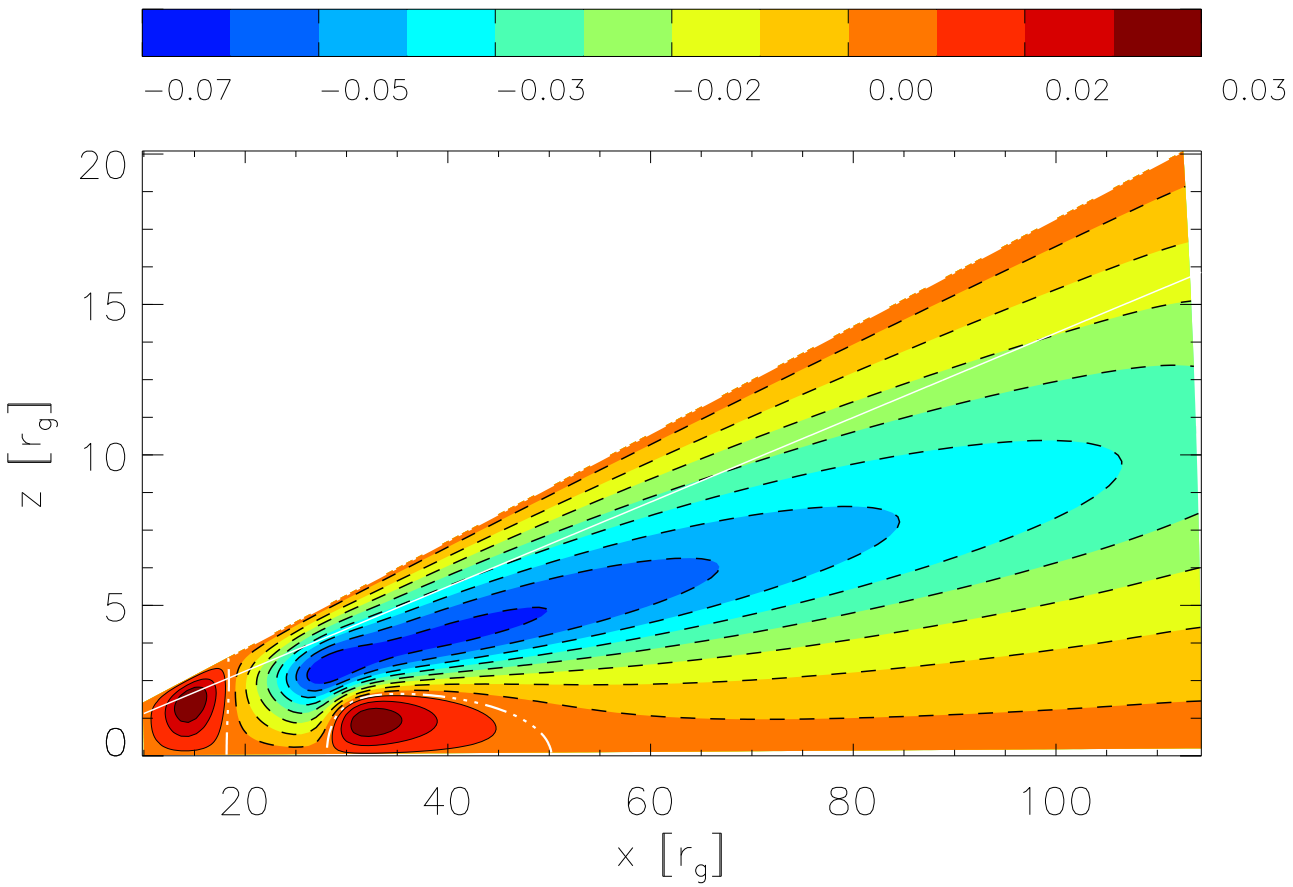
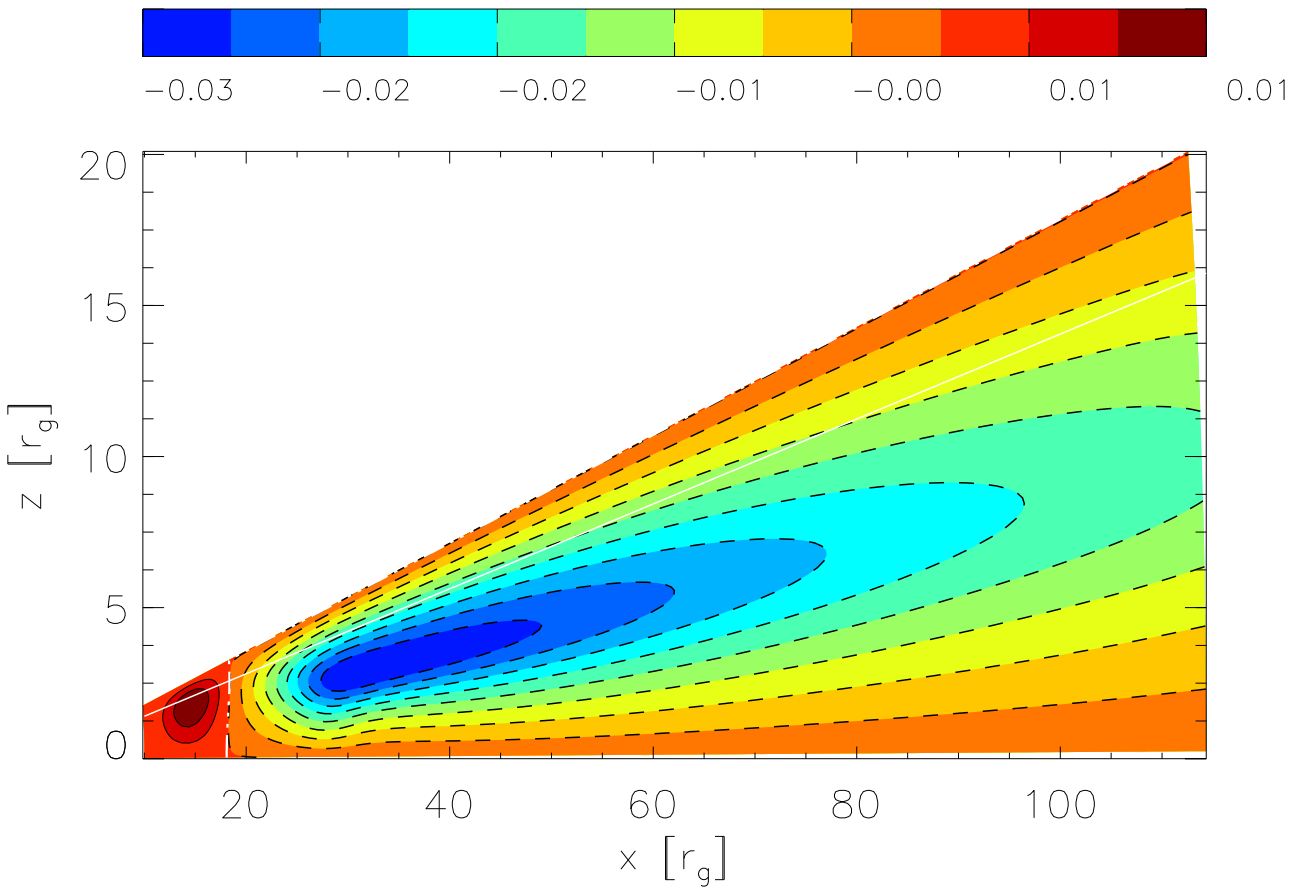



(a) $\eta_0 = 4 \times 10^{10}$ cm$^2$ s$^{-1}$




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