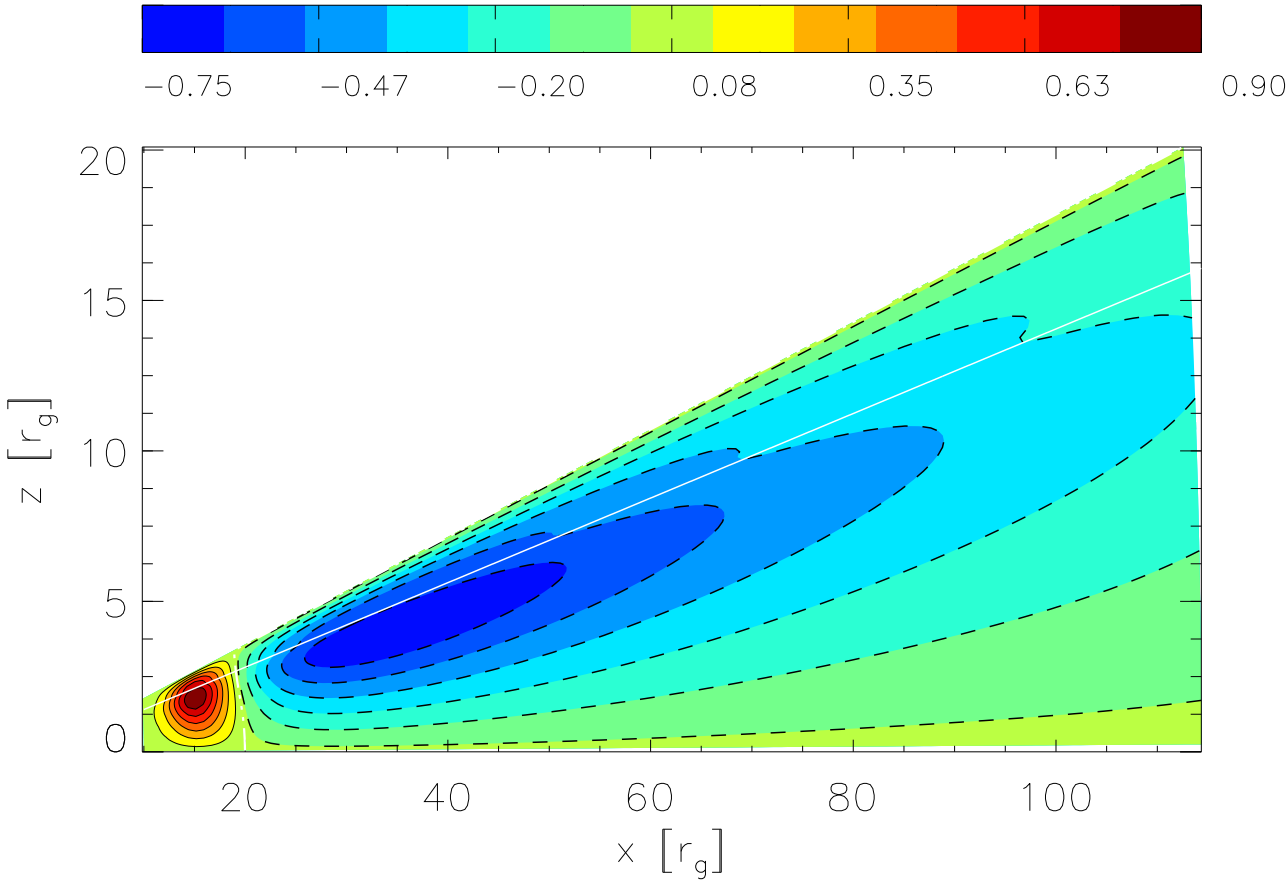
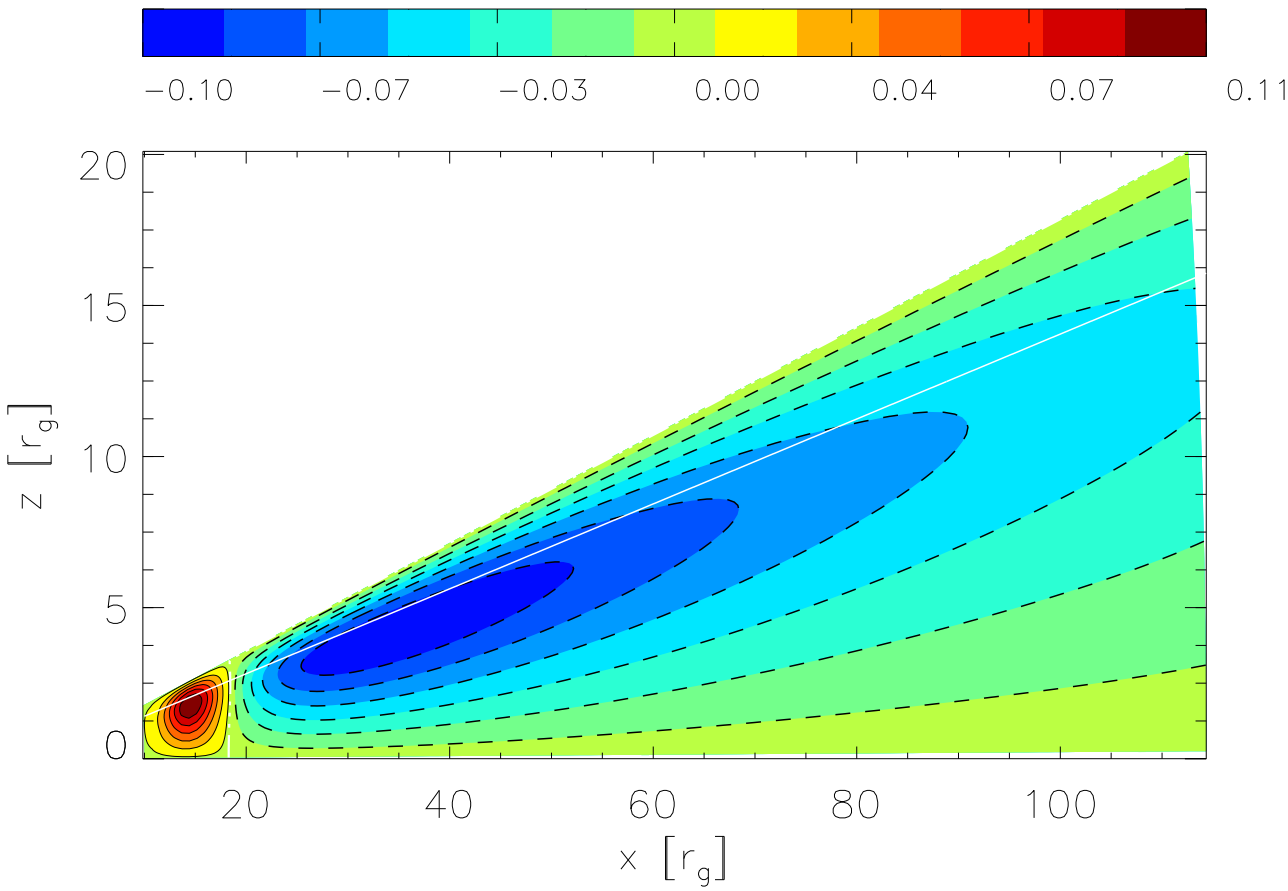


(a) $\eta = 10^{11}$ cm^2 s^{-1}



(b) $\eta = 10^{12}$ cm^2 s^{-1}