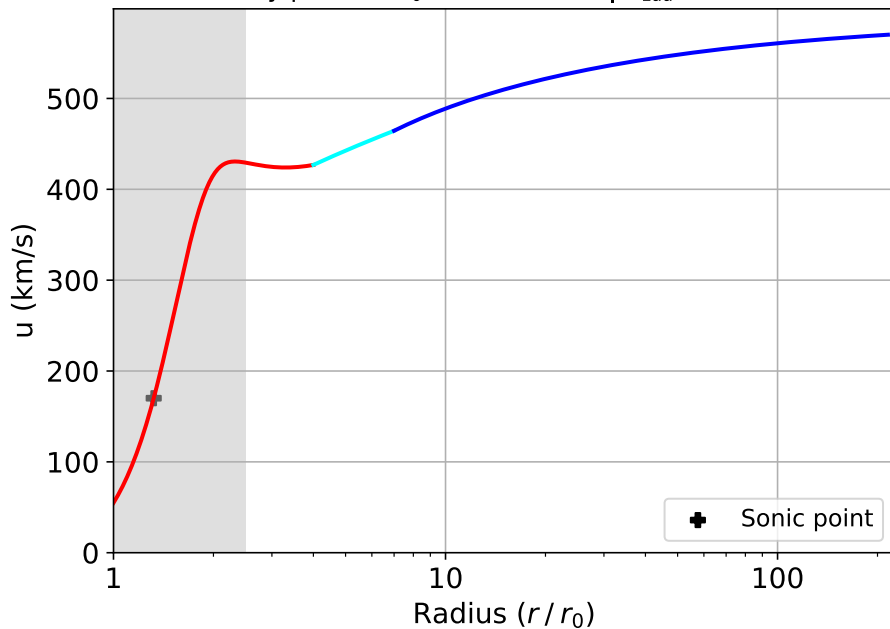
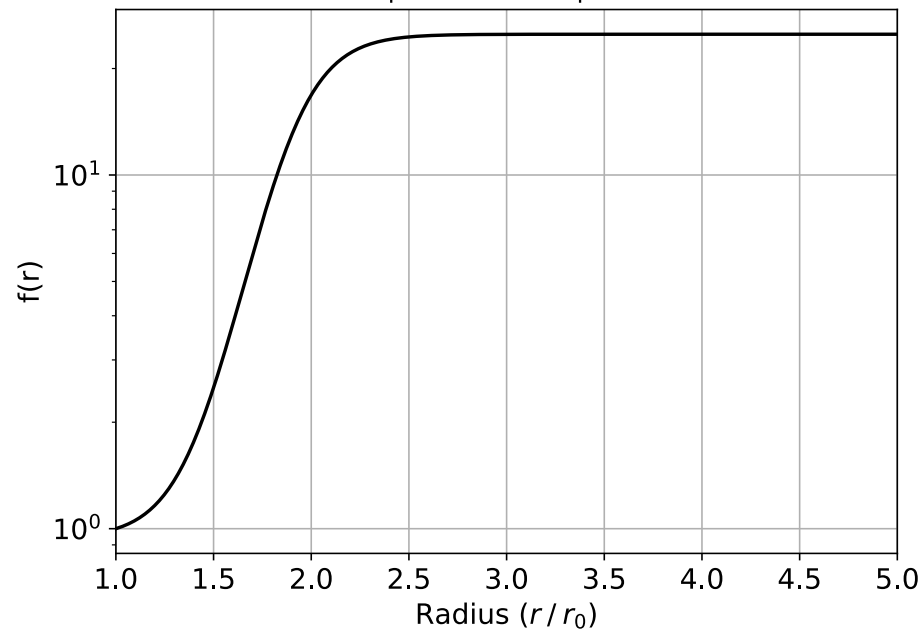
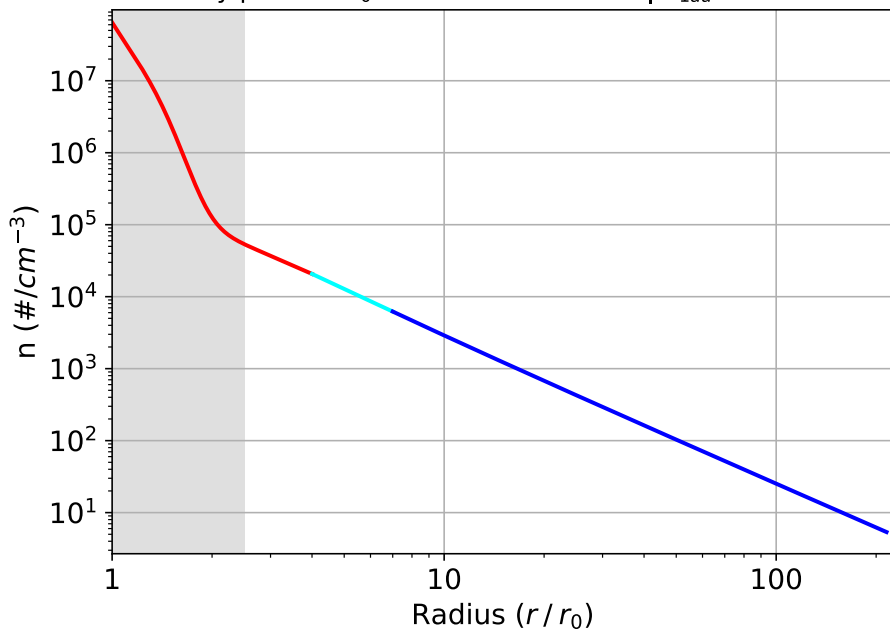


Velocity profile :  $u_0 = 54.89 \text{ km/s}$  |  $u_{1au} = 570 \text{ km/s}$ 

Expansion factor profile

Density profile :  $n_0 = 6.44\text{E}+07 \text{ \#/cm}^{-3}$  |  $n_{1au} = 5 \text{ \#/cm}^{-3}$ Temperature profiles :  $T_{p|1au} = 4.87\text{E}+04\text{K}$  |  $T_{e|1au} = 2.57\text{E}+05\text{K}$ 