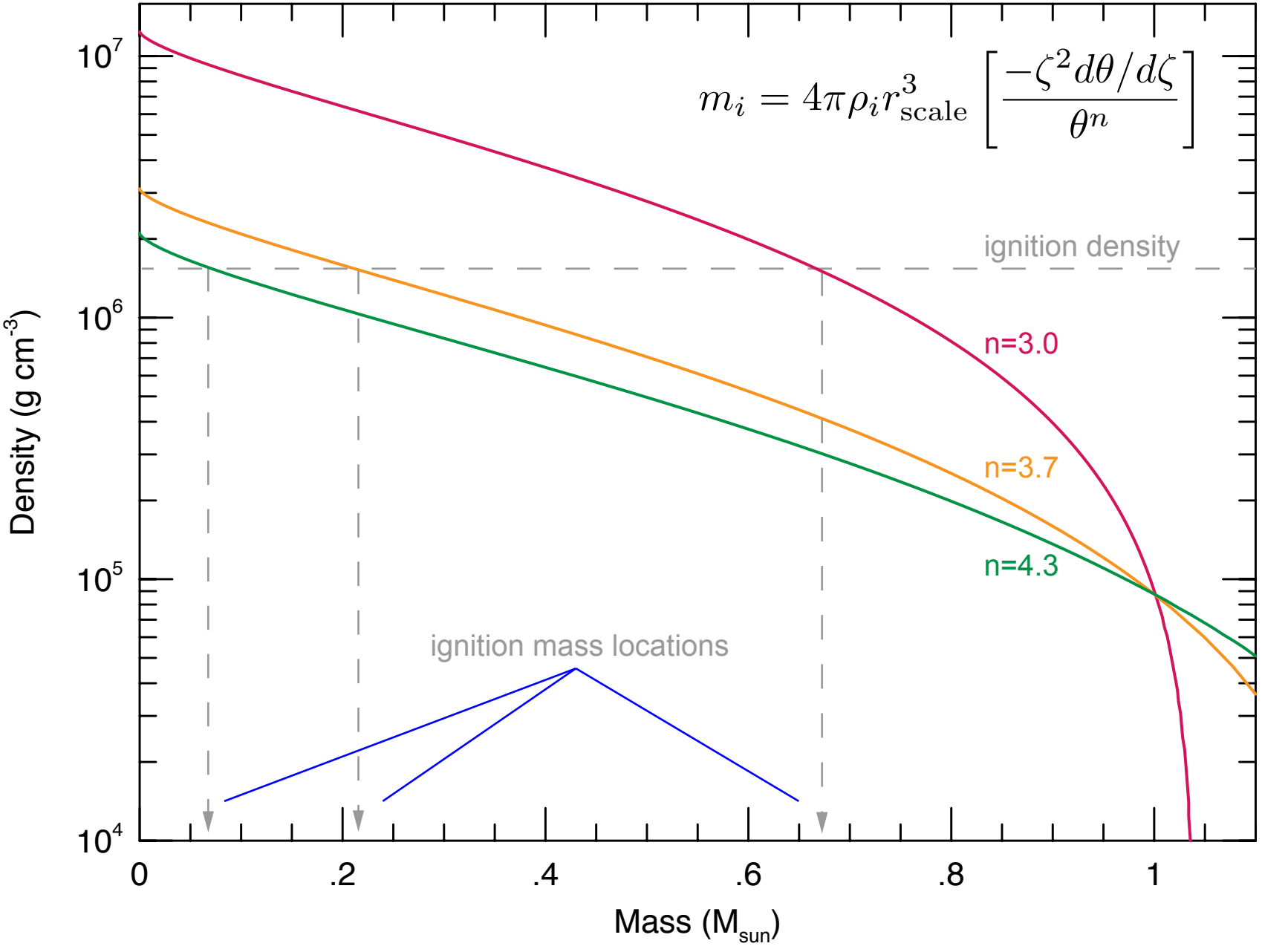
$m_i = 4\pi\rho_i r_{\rm scale}^3 \left[\frac{-\zeta^2 d\theta/d\zeta}{\theta^n}\right]$
ignition density
n=3.0
n=3.7
n=4.3
ignition mass locations
Density (g cm^{-3})
Mass (M$_{sun}$)
10^7
10^6
10^5
10^4
0
.2
.4
.6
.8
1