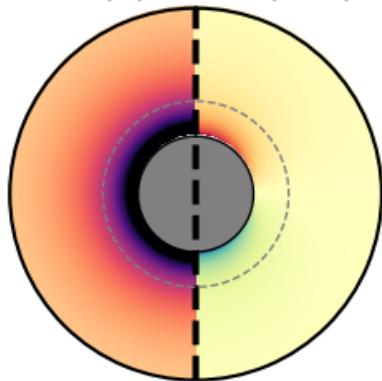
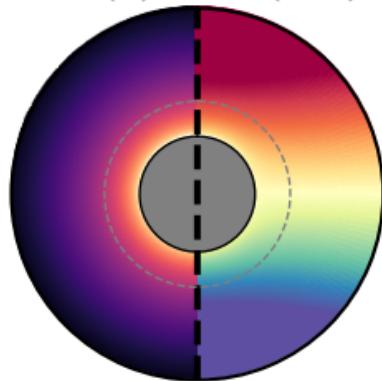
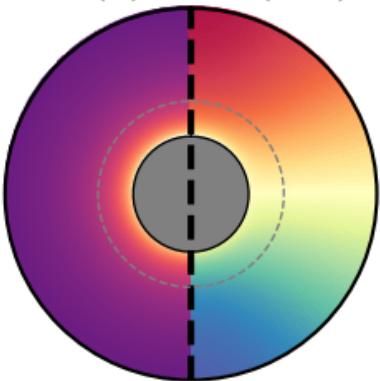
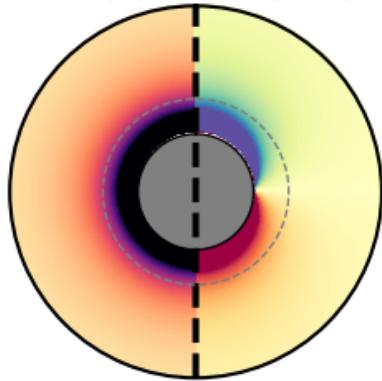
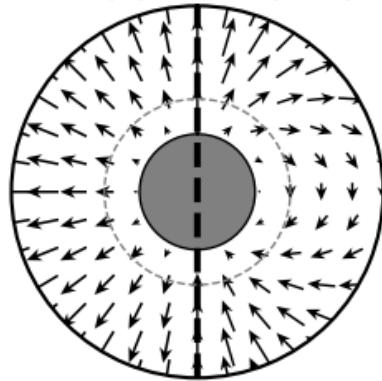
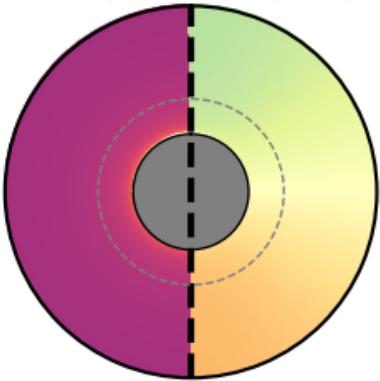
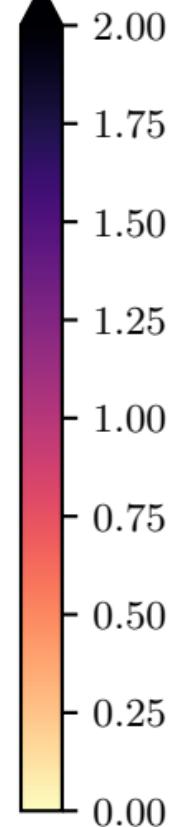
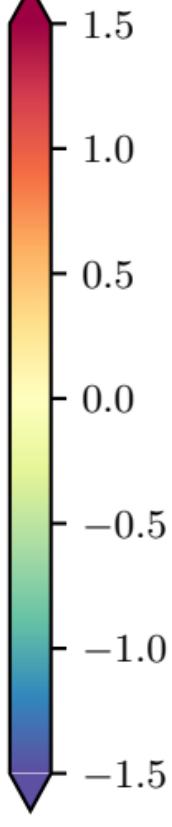


$p_0(r) \quad p_1(r, \theta)$  $T_0(r) \quad T_1(r, \theta)$  $q_0(r) \quad q_1(r, \theta)$  $\rho_0(r) \quad \rho_1(r, \theta)$  $\vec{v}_0(r) \quad \vec{v}_1(r, \theta)$  $E_0(r) \quad E_1(r, \theta)$  y_0  y_1  $\gamma = 7/5, \quad E_\star = 30 \text{ keV}, \quad E_{\text{rel}}/q_{\text{rel}} = -0.5$