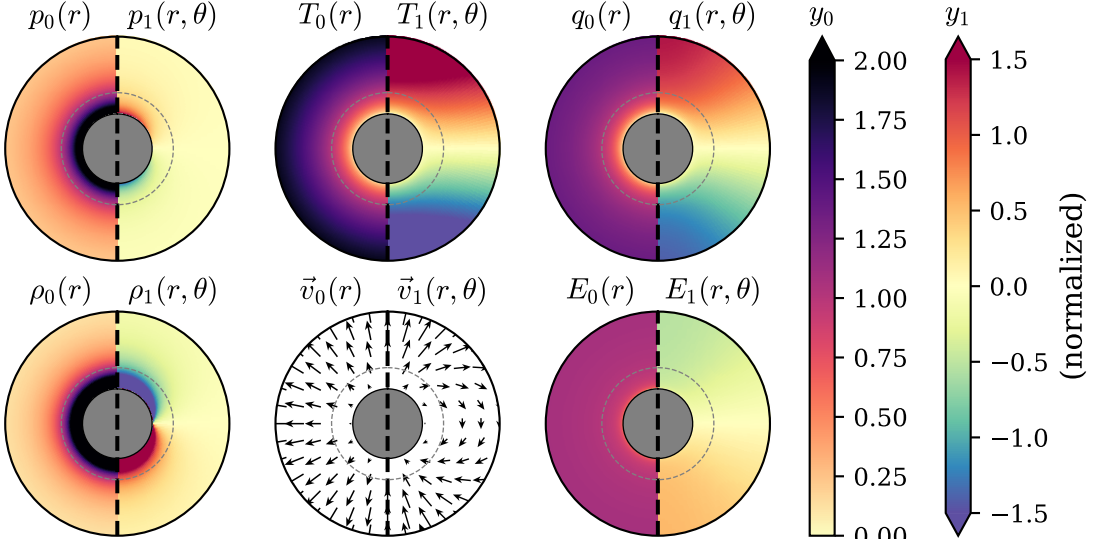
$p_0(r)$
$p_1(r,\theta)$
$T_0(r)$
$T_1(r,\theta)$
$q_0(r)$
$q_1(r,\theta)$
y_0
y_1
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
(normalized)
$\rho_0(r)$
$\rho_1(r,\theta)$
$\vec{v}_0(r)$
$\vec{v}_1(r,\theta)$
$E_0(r)$
$E_1(r,\theta)$
$\gamma = 7/5, \quad E_\star = 30\,\mathrm{keV}, \quad E_\mathrm{rel}/q_\mathrm{rel} = -0.5$