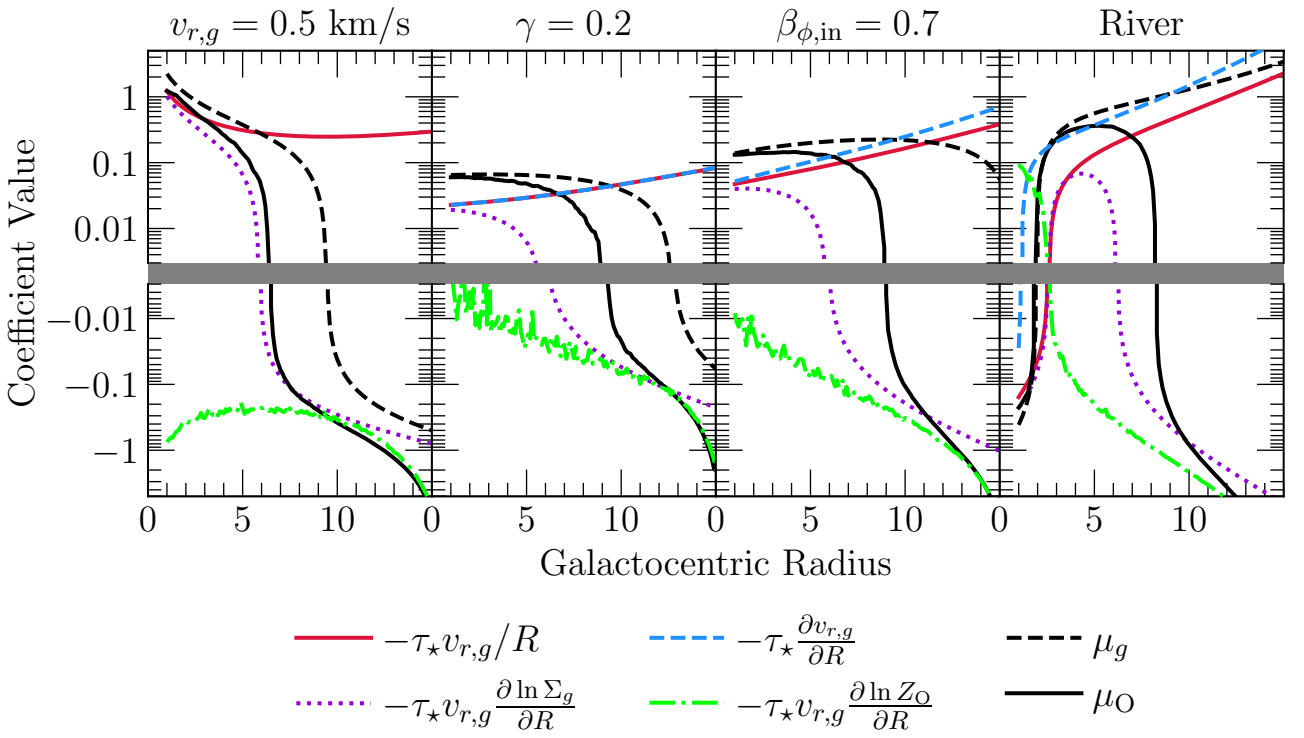
$v_{r,g} = 0.5$ km/s
$\gamma = 0.2$
$\beta_{\phi,\mathrm{in}} = 0.7$
River
Coefficient Value
1
0.1
0.01
−0.01
−0.1
−1
0
5
10
Galactocentric Radius
$-\tau_\star v_{r,g}/R$
$-\tau_\star \frac{\partial v_{r,g}}{\partial R}$
μ_g
$-\tau_\star v_{r,g} \frac{\partial \ln \Sigma_g}{\partial R}$
$-\tau_\star v_{r,g} \frac{\partial \ln Z_\mathrm{O}}{\partial R}$
μ_O