Figure 2. from
Thales A. Gutcke et al 2026 Astrophys. J. 1007 doi:10.3847/1538-4357/ae879a
https://dx.doi.org/10.3847/1538-4357/ae879a
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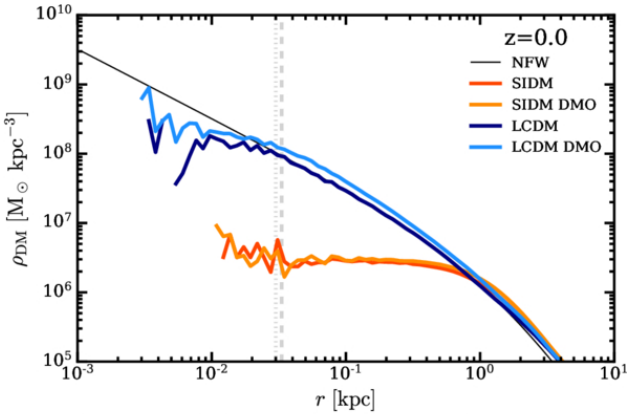
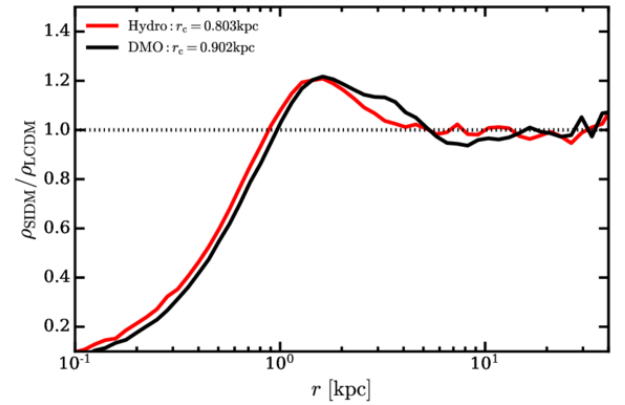
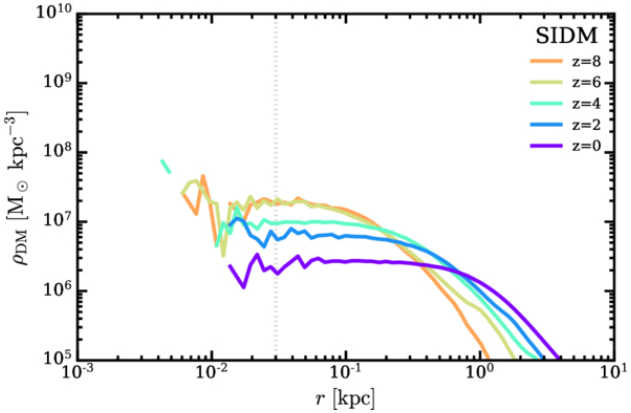

z=0.0
NFW
SIDM
SIDM DMO
LCDM
LCDM DMO
$\rho_{\rm DM}$ [M$_\odot$ kpc^{-3}]
r [kpc]


Hydro : $r_c = 0.803$kpc
DMO : $r_c = 0.902$kpc
$\rho_{\rm SIDM}/\rho_{\rm LCDM}$
r [kpc]


SIDM
z=8
z=6
z=4
z=2
z=0
$\rho_{\rm DM}$ [M$_\odot$ kpc^{-3}]
r [kpc]