IllustrisTNG | AHF200c | Standard Runs | k=0.5 || k=1.0 | | k=5.0 | 0.1 0.0 0.0 0.0 -0.1-0.1-0.1-0.2 -0.2 --0.2∆P/P_{DM} -0.3] $\Delta P/P_{DM}$ -0.3-0.4 -0.4-0.4-0.5 --0.5 --0.5-0.6 -0.6 --0.6function for f_{bar, 200c} function for f_{bar, 200c} function for f_{bar, 200c} function for fbar, 500c function for fbar, 500c function for fbar, 500c -0.7-0.70.0 0.2 0.6 8.0 1.0 0.2 0.4 0.6 1.0 1.0 0.4 0.0 8.0 0.0 0.2 0.4 0.6 8.0 $\bar{f}_{bar} \ge 10^{13.5} M_{\odot} / (\Omega_b / \Omega_m)$ $\bar{f}_{bar} \ge 10^{13.5} M_{\odot} / (\Omega_b / \Omega_m)$ $\bar{f}_{bar} \ge 10^{13.5} M_{\odot} / (\Omega_b / \Omega_m)$