Density at z=0 in 0.645 h^{-1} Mpc thick spatial slice averaged around 1000 halos, selected with 4.5e+11 $h^{-1}M_{\odot} < M_{\rm vir} < 5.5$ e+11 $h^{-1}M_{\odot}$ and 1 < Γ < 4 at z=0 0.8 - $R_{\text{vir}}(z=0) = 0.161 \, h^{-1} \, \text{Mpc}$ virial radius from halo catalogue virial radius from spherical collapse 0.6 10³ 0.4 0.2 10² h^{-1} Mpc $(1+\delta)$ 0.0 -0.2 10^1 -0.4- 10⁰ -0.6-0.8 -1 0.6 -0.6-0.20.0 0.2 0.4 -0.8-0.48.0 $h^{-1}Mpc$