Density at z=0 in 0.644  $h^{-1}$  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 0 <  $\Gamma$  < 0.5 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 10<sup>2</sup>  $h^{-1}$ Mpc  $(1+\delta)$ 0.0 -0.2 $10^{1}$ -0.4- 10<sup>0</sup> -0.6-0.8 -0.6 -0.6-0.4-0.20.0 0.2 0.4 -0.88.0  $h^{-1}$ Mpc