Simulation: bdm\_zs1e5f0.51024, Grid size: 512, Scheme: TSC; Snapshot-200 at redshift z=0.0000; Halos selected by mass at redshift 0 in [2.00e+11,2.01e+11]  $h^{-1}M_{\odot}$  with median 2.00e+11  $h^{-1}M_{\odot}$ 

 $4 R_{vir}(z=0) = 0.476 h^{-1}$  Mpc thick slice in halo centric stack of 1000 virial radius from halo catalogue  $R_{\text{vir}}(z=0) = 0.119 \ h^{-1} \text{ Mpc}$ virial boandary based on halo catalogue virial radius from spherical collapse  $10^{3}$ 0.4 0.2  $10^{2}$  $h^{-1}Mpc$ 0.0 10<sup>1</sup> -0.2-0.410° 0.2 -0.4-0.20.0 0.4

 $h^{-1}Mpc$