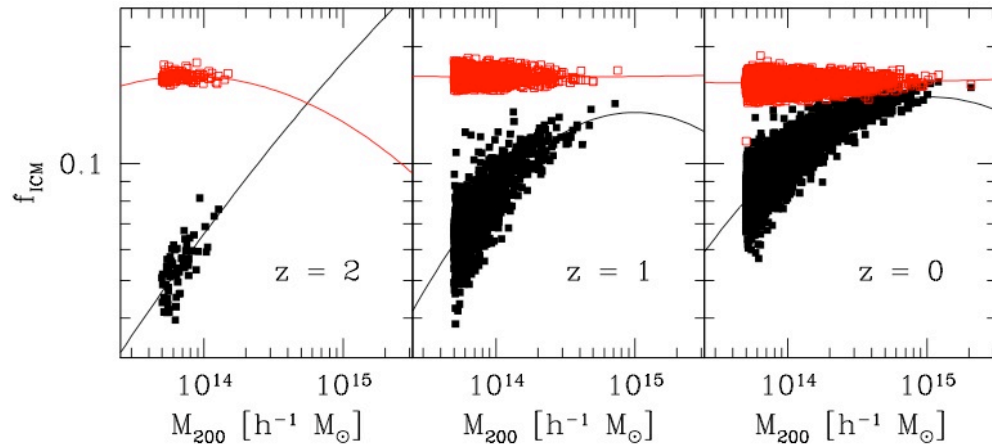
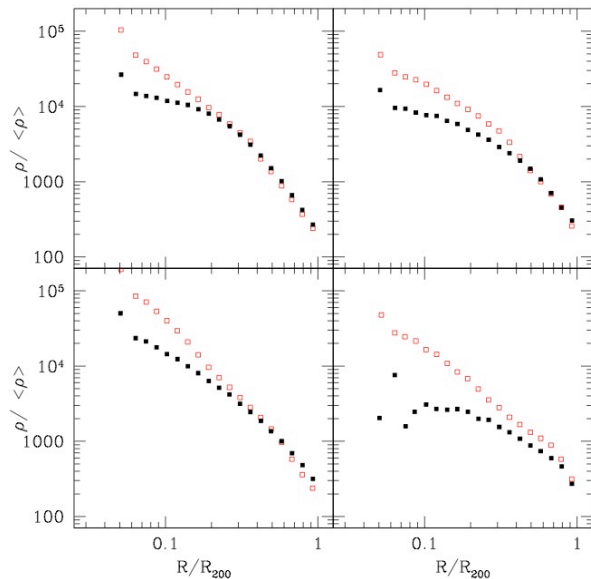


The Effect of Baryonic Physics on the Halo Mass Function

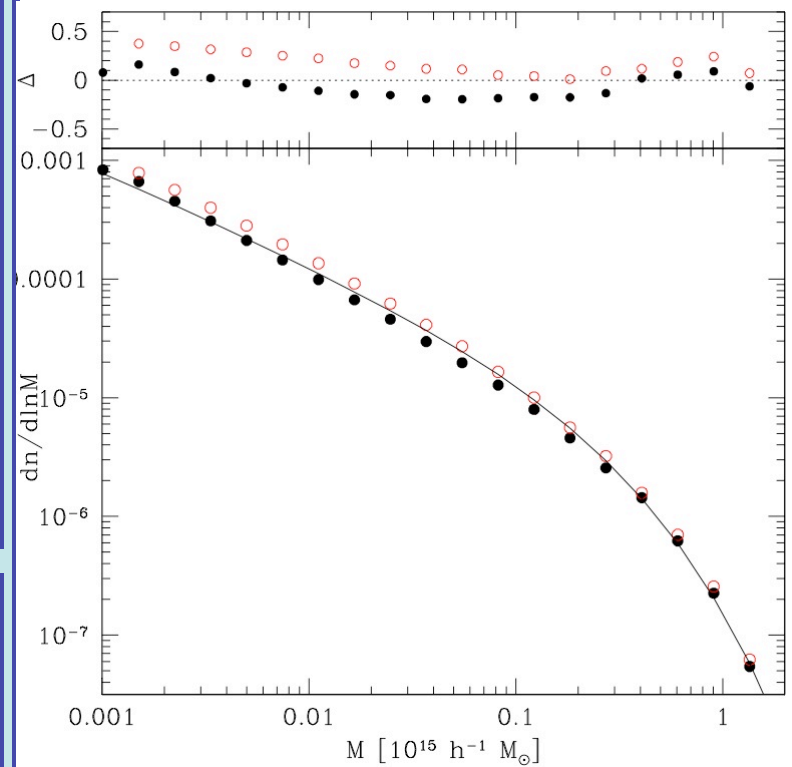
R. Stanek, A. E. Evrard, B. Nord, E. Rasia (Michigan), F. Pearce, L. Gazzola, W. Hartley (Nottingham)



f_{ICM} for preheat (black) and nocool (red)



Gas density profiles for preheat (black) and nocool (red), for matched halos.



Halo total mass function for preheat (black) and nocool (red) at $z = 0$. Note the 20% difference at low mass.