Box\_n50\_8\_1400 10<sup>-3</sup>  $10^{-4}$ 10-5  $n \, [\text{Mpc}^{-1}h]^3$ a = 0.25a = 0.30a = 0.37a = 0.40a = 0.49a = 0.51a = 0.5410-7 a = 0.56a = 0.59a = 0.62a = 0.65a = 0.7210-8 a = 0.79a = 0.87a = 0.95a = 1.0010-9 -10<sup>15</sup> 10<sup>12</sup> 10<sup>13</sup> 1014 Mass  $[h^{-1}M_{\odot}]$