Cosmo sample

$$E(z)^{-2/3} D_A^2 Y_{500} = 10^A \left[\frac{M_{500}}{6 \times 10^{14} M_\odot} \right]^\alpha$$

— $A_{T=0} = -0.187 \pm 0.011$; $\alpha_{T=0} = 1.811 \pm 0.071$
— $A_{T=T} = -0.148 \pm 0.011$; $\alpha_{T=T_c} = 1.857 \pm 0.068$
--- Theory
● Estimated ($T = 0$)
● Estimated ($T = T_c$)