planck_pr1_hfich Cosmo sample Catalogue [$A = -0.186 \pm 0.01$; $\alpha = 1.788 \pm 0.055$] X-ray prior [$A = -0.194 \pm 0.012$; $\alpha = 1.856 \pm 0.068$] X-ray prior iterative [$A = -0.186 \pm 0.011$; $\alpha = 1.844 \pm 0.069$] 10⁻³ Blind [$A = -0.138 \pm 0.021$; $\alpha = 1.897 \pm 0.16$] $E(z)^{-2/3}D_A^2Y_{500}$ 10^{-4} $E(z)^{-2/3}D_A^2Y_{500} = 10^A \left[\frac{M_{500}}{6 \times 10^{14}M_{\odot}}\right]^{\alpha}$ 10^{-5} 10^{15} $M_{500} M_{\odot}$