planck_pr1_allch_inpainted_data

Cosmo sample: X-ray prior iterative (NEM)

- Catalogue [$A = -0.186 \pm 0.01$; $\alpha = 1.788 \pm 0.054$]
- X-ray prior iterative (NEM) $A = -0.171 \pm 0.01$; $\alpha = 1.753 \pm 0.051$]

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

Y-axis: $E(z)^{-2/3} D_A^2 Y_{500}$

X-axis: $M_{500} \; M_\odot$