planck pr3 allch inpainted data $Y_{500}^{T=T_c}/Y_{500}^{T=0}$ X-ray prior iterative (NEM) $1 + 0.07 \frac{T_{500}}{E}$ $\sigma_{Y_{S00}}^{T=T_c}/\sigma_{Y_{S00}}^{T=0}$ X-ray prior iterative (NEM) $Y_{500}^{T=T_c}/Y_{500}^{T=0}$ X-ray prior 1.18 $Y_{500}^{T=T_c}/Y_{500}^{T=0}$ Blind $\sigma_{Y_{500}}^{T=T_c}/\sigma_{Y_{500}}^{T=0}$ X-ray prior $\sigma_{Y_{500}}^{T=T_c}/\sigma_{Y_{500}}^{T=0}$ Blind $Y_{500}^{T=T_c}/Y_{500}^{T=0}$ X-ray prior (NEM) $Y_{500}^{T=T_c}/Y_{500}^{T=0}$ Blind (NEM) $\sigma_{Y_{S00}}^{T=T_c}/\sigma_{Y_{S00}}^{T=0}$ X-ray prior (NEM) 1.16 $\sigma_{Y_{S00}}^{T=T_c}/\sigma_{Y_{S00}}^{T=0}$ Blind (NEM) $Y_{500}^{T=T_c}/Y_{500}^{T=0}$ X-ray prior iterative $\sigma_{Y_{500}}^{T=T_c}/\sigma_{Y_{500}}^{T=0}$ X-ray prior iterative 1.14 $Y_{500}^{T=T_c}/Y_{500}^{T=0}$ 1.12 1.10 1.08 1.06 1.04 10 12 T_{500} keV