$\Delta \sigma = (1.117 \pm 0.840) \times 10^{-3}$  $\sigma$  = 0.00557800 ± 0.00051147  $\sigma$  = 0.00669500 ± 0.00066663 0.0090 0.0085 redshift smooth\_parabola\_0.8 gal\_nowt  $\sigma_{\!\scriptscriptstyle lpha}$ 0.0080 0.0075 0.0070 0.0065 -0.0060 0.0055 0.0050 0.0045 0.0050 0.0055 0.0060 0.0065 0.0070 real nosyst gal  $\sigma_{\alpha}$