$\Delta \sigma = (7.412 \pm 6.829) \times 10^{-4}$  $\sigma$  = 0.00523060 ± 0.00042551  $\sigma$  = 0.00597182 ± 0.00053413 0.0080 redshift smooth\_parabola gal  $\sigma_{\alpha}$  redshift smooth\_parabola gal  $\sigma_{\alpha}$  redshift smooth\_parabola gal  $\sigma_{\alpha}$ 0.0045 0.0045 0.0050 0.0055 0.0060 0.0065 0.0070 real noise\_parabola gal\_nowt  $\sigma_{lpha}$