$\Delta\alpha = (0.484 \pm 9.218) \times 10^{-3}$ $\alpha = 1.00450 \pm 0.00640$ $\alpha = 1.00402 \pm 0.00664$ 1.020 redshift smooth_parabola_0.8 gal_nowt α 1.015 1.010 1.005 1.000 0.995 0.990 0.985 0.990 0.995 1.000 1.005 1.010 1.015 1.020 redshift nosyst gal α