$\Delta \sigma = (9.330 \pm 6.628) \times 10^{-4}$  $\sigma$  = 0.00498750 ± 0.00039244  $\sigma$  = 0.00592050 ± 0.00053413 

0.0080

0.0050

0.0045

0.0050

0.0055

real smooth\_parabola\_0.8 gal  $\sigma_{lpha}$ 

0.0060