Legend:
- $\sigma = 0.00489950 \pm 0.00041067$ (red dotted)
- $\sigma = 0.00663350 \pm 0.00062401$ (blue dotted)
- $\Delta\sigma = (1.734 \pm 0.747) \times 10^{-3}$

x-axis: real nosyst gal σ_α

y-axis: real radialgauss gal_nowt σ_α