$\chi^2 = 11.2895 \pm 4.8304$
$\chi^2 = 15.6078 \pm 5.3437$
$\Delta\chi^2 = (4.318 \pm 7.203) \times 10^0$

real radialgauss void_nowt_parabola_case1 χ^2

real radialgauss gal_nowt χ^2