$\chi^2 = 11.6089 \pm 4.7534$
$\chi^2 = 12.1827 \pm 5.1818$
$\Delta\chi^2 = (0.574 \pm 7.032) \times 10^0$

real radialgauss gal_nowt χ^2

real radialgauss gal χ^2