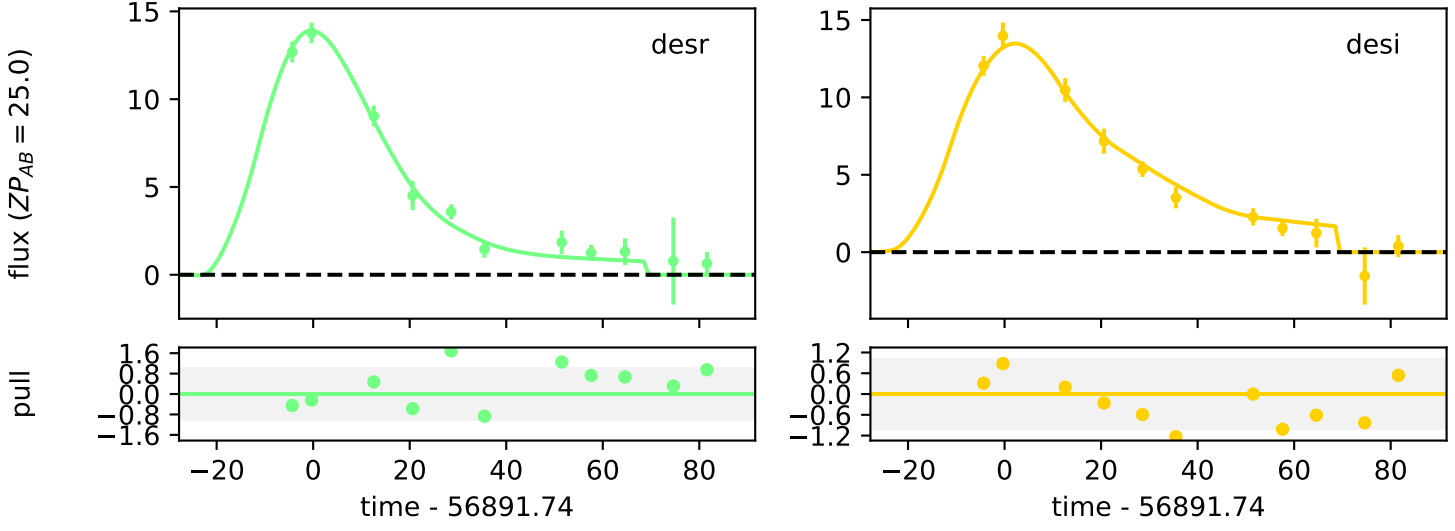
$z = 0.38950000$
$t_0 = 56891.74 \pm 0.68$
$x_0 = (1.662 \pm 0.064) \times 10^{-5}$

$x_1 = -0.82 \pm 0.56$
$c = 0.013 \pm 0.054$