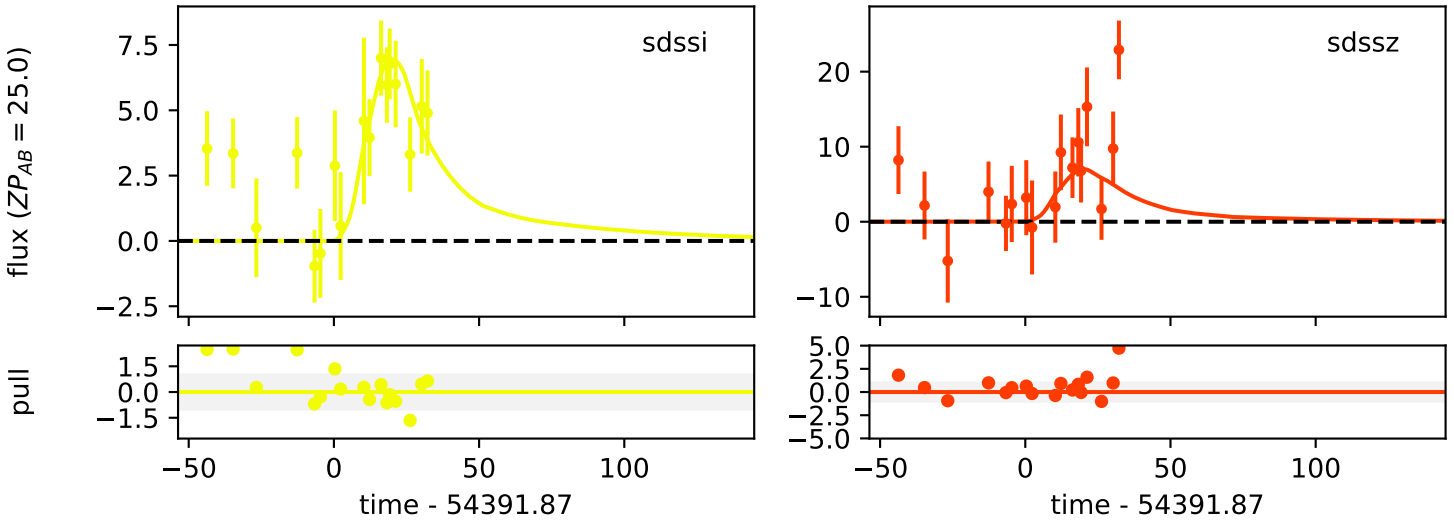
$z = 0.28085500$
$t_0 = 54391.9 \pm 1.8$

$A = (5.36 \pm 0.47) \times 10^{-10}$