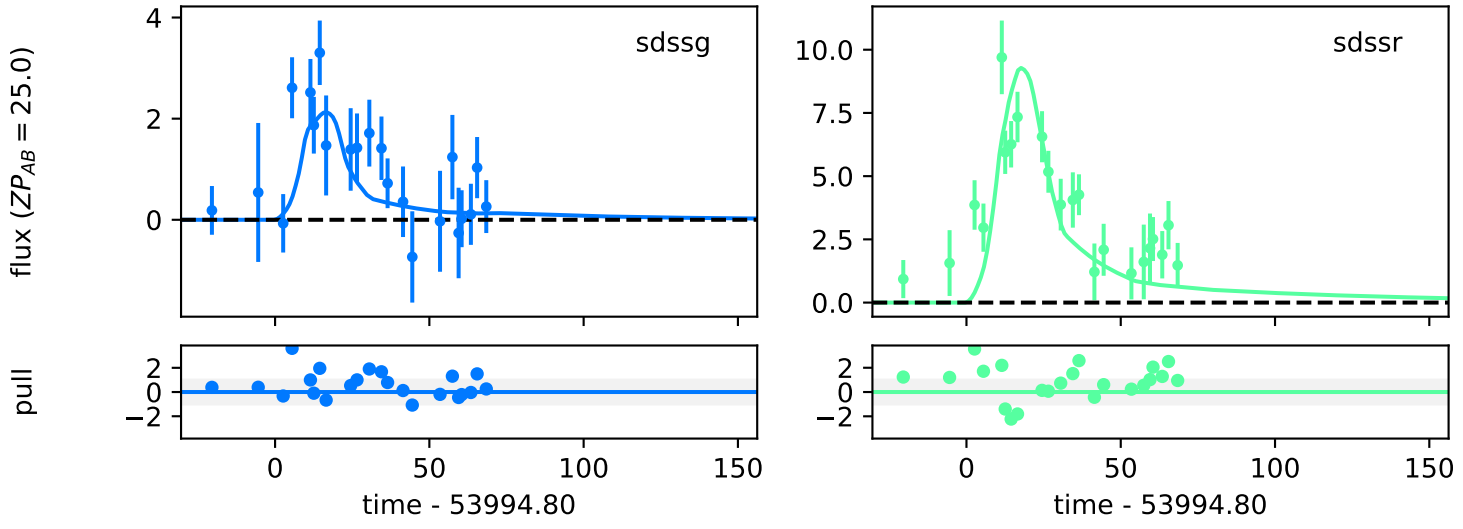
$z = 0.38273400$
$t_0 = 53994.80 \pm 0.80$

$A = (9.40 \pm 0.48) \times 10^{-10}$