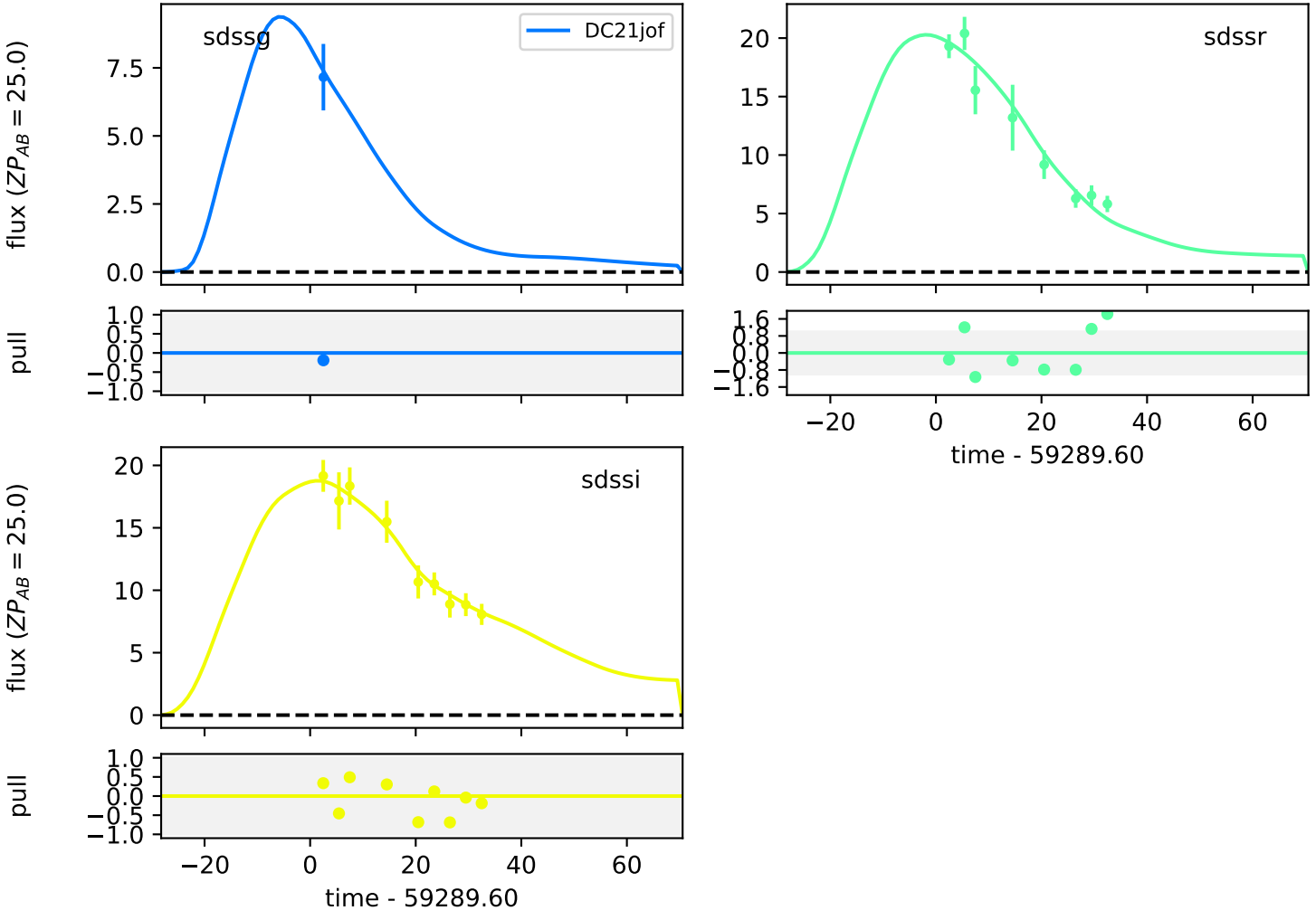
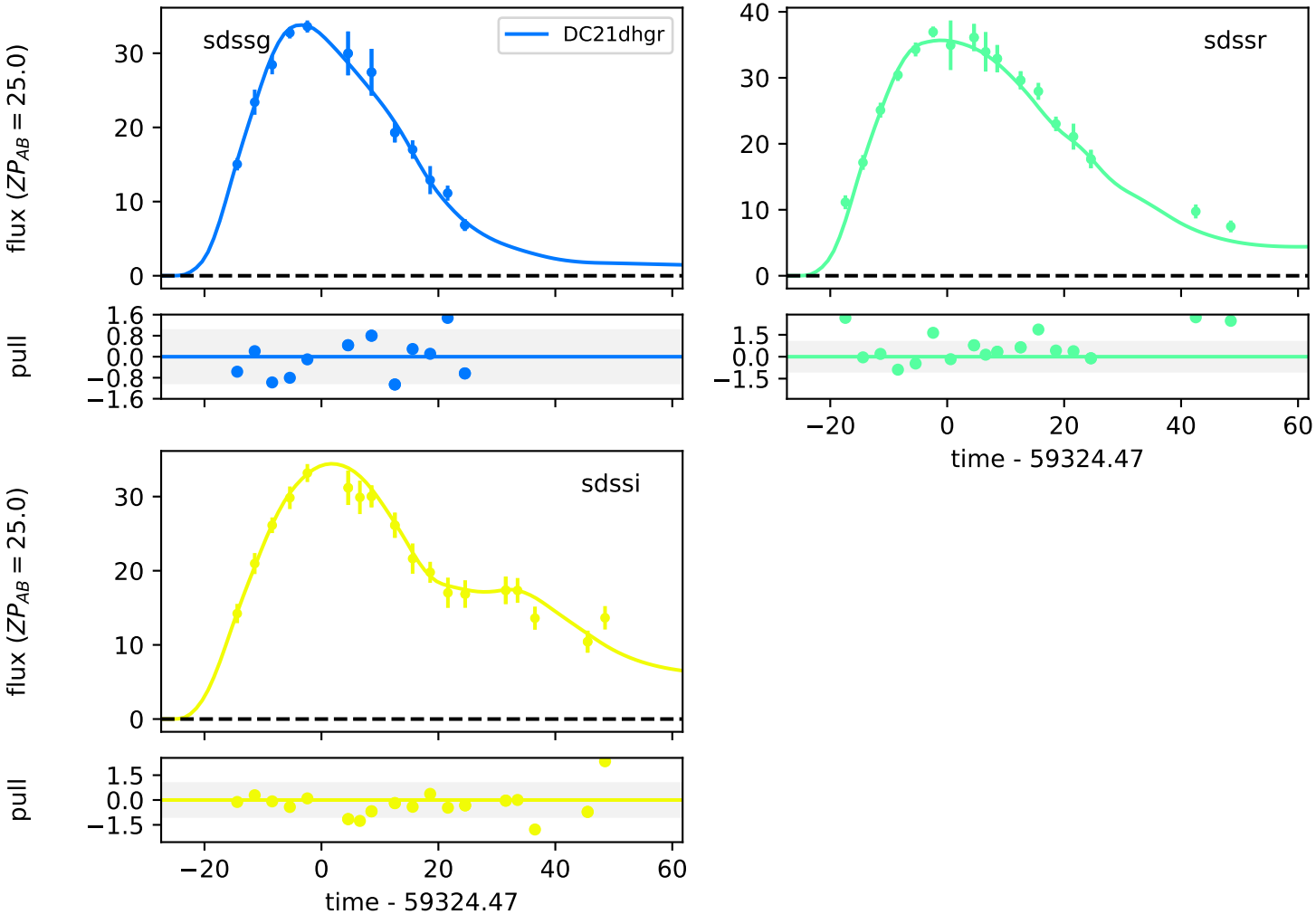
$z = 0.411 \pm 0.024$
$t_0 = 59289.6 \pm 3.5$
$x_0 = (2.23 \pm 0.15) \times 10^{-5}$

$x_1 = 2.0 \pm 1.2$
$c = 0.042 \pm 0.060$



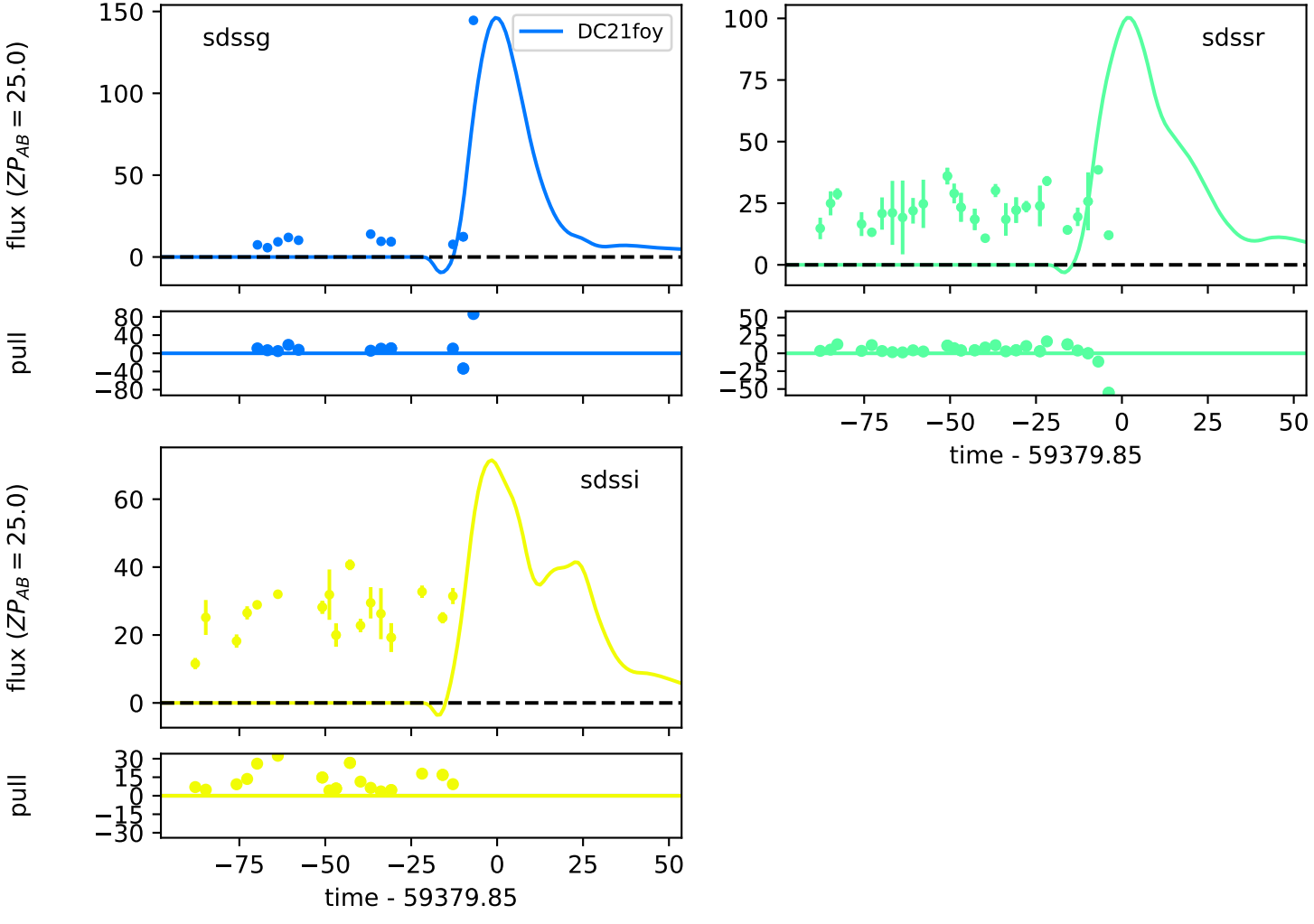
$z = 0.235 \pm 0.014$
$t_0 = 59324.47 \pm 0.20$
$x_0 = (5.168 \pm 0.082) \times 10^{-5}$

$x_1 = 2.16 \pm 0.17$
$c = -0.035 \pm 0.023$



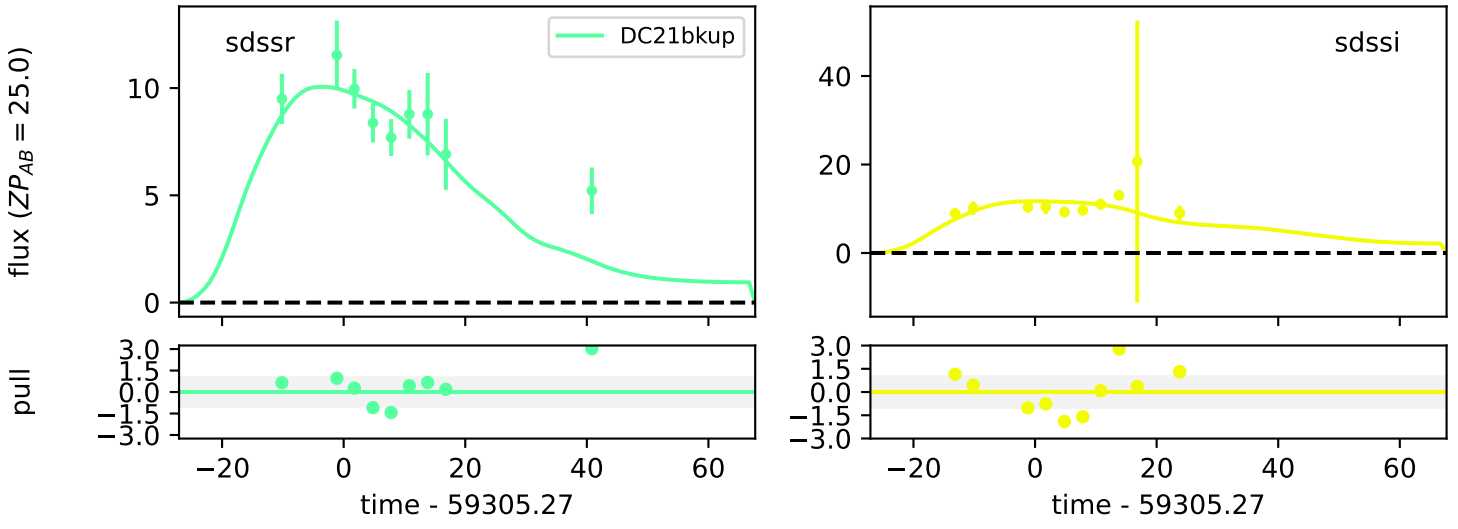
$z = 0.07348 \pm 0.00081$
$t_0 = 59379.852 \pm 0.031$
$x_0 = (2.335 \pm 0.020) \times 10^{-4}$

$x_1 = -3.0000 \pm 0.0017$
$c = -0.300000 \pm 0.000056$



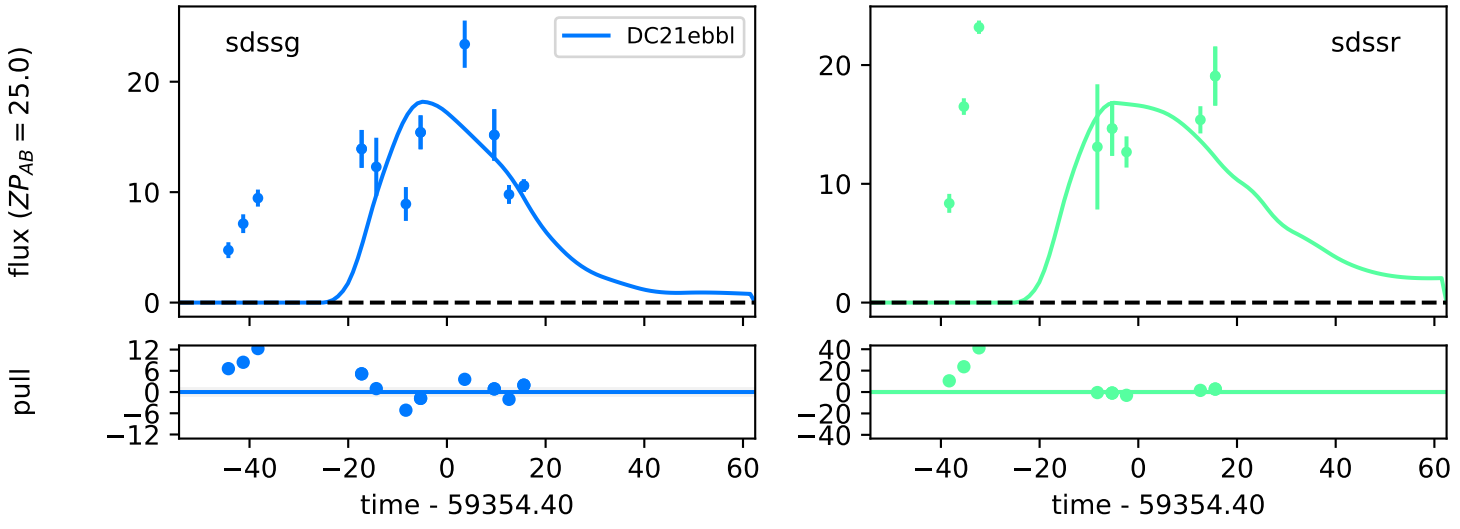
$z = 0.354 \pm 0.029$
$t_0 = 59305.3 \pm 1.0$
$x_0 = (1.180 \pm 0.097) \times 10^{-5}$

$x_1 = 3.00 \pm 0.14$
$c = 0.206 \pm 0.090$



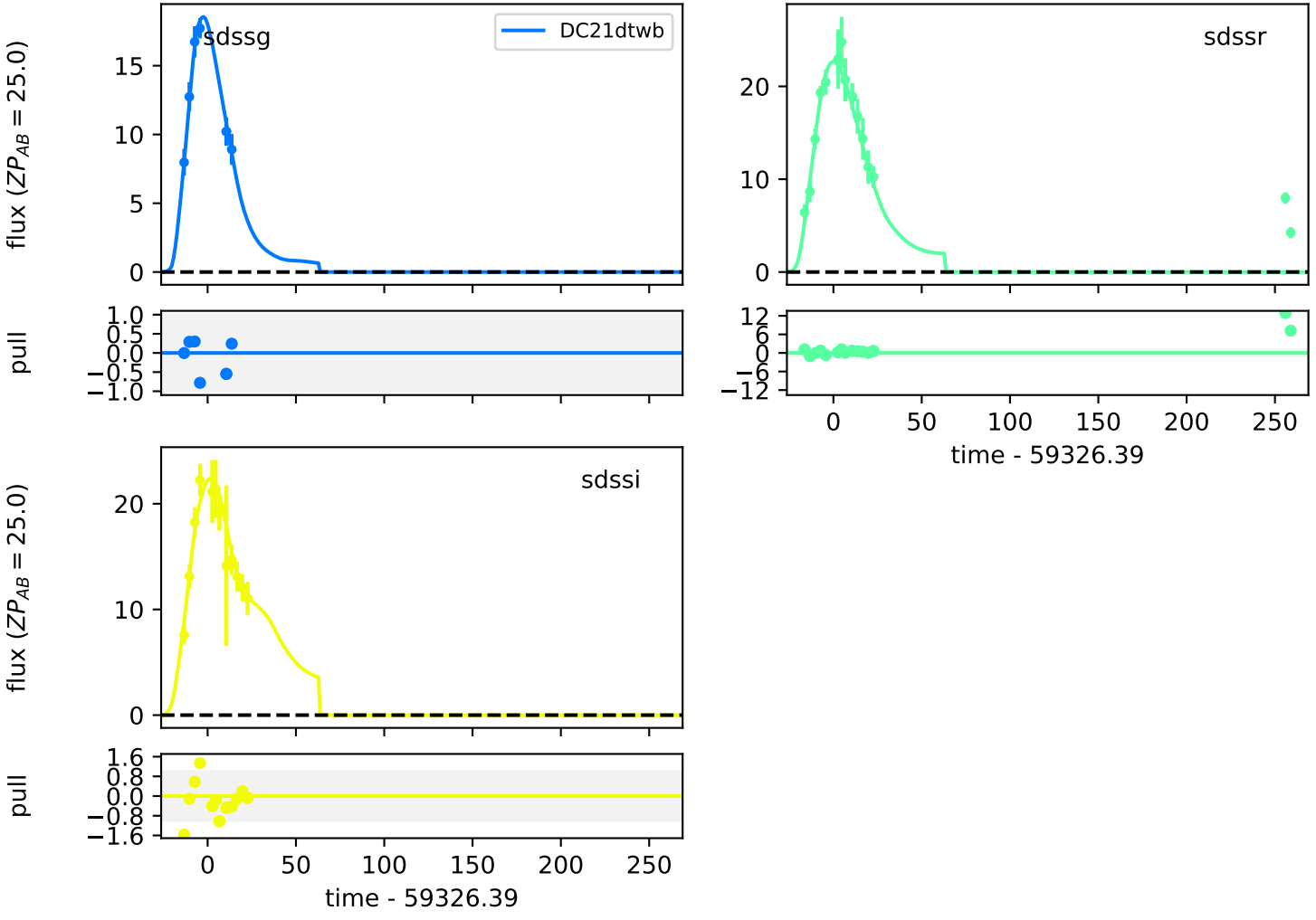
$z = 0.2494 \pm 0.0098$
$t_0 = 59354.40 \pm 0.61$
$x_0 = (2.491 \pm 0.081) \times 10^{-5}$

$x_1 = 3.000 \pm 0.055$
$c = -0.159 \pm 0.046$



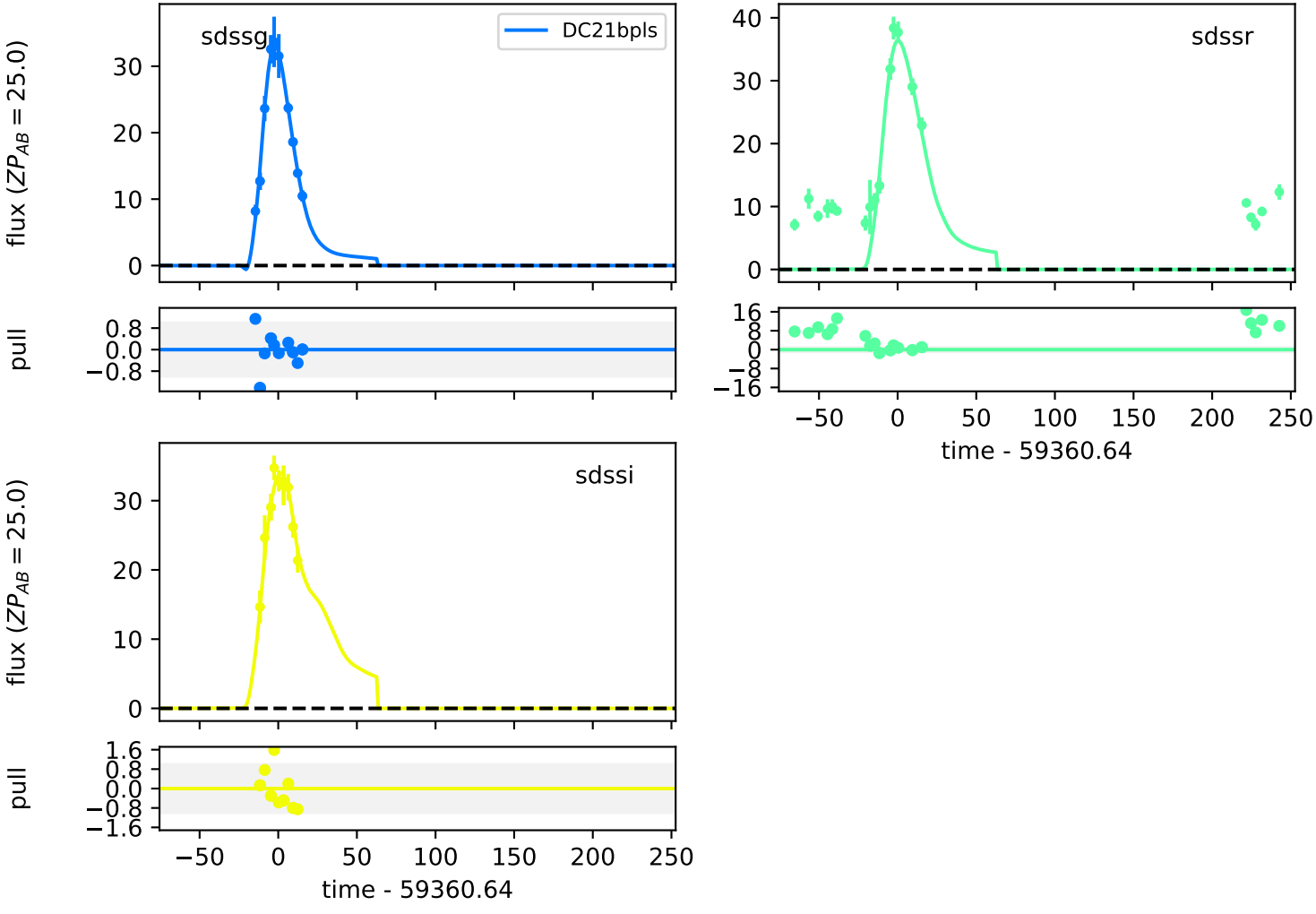
$z = 0.264 \pm 0.018$
$t_0 = 59326.39 \pm 0.40$
$x_0 = (3.066 \pm 0.077) \times 10^{-5}$

$x_1 = 0.59 \pm 0.33$
$c = (-2 \pm 29) \times 10^{-3}$



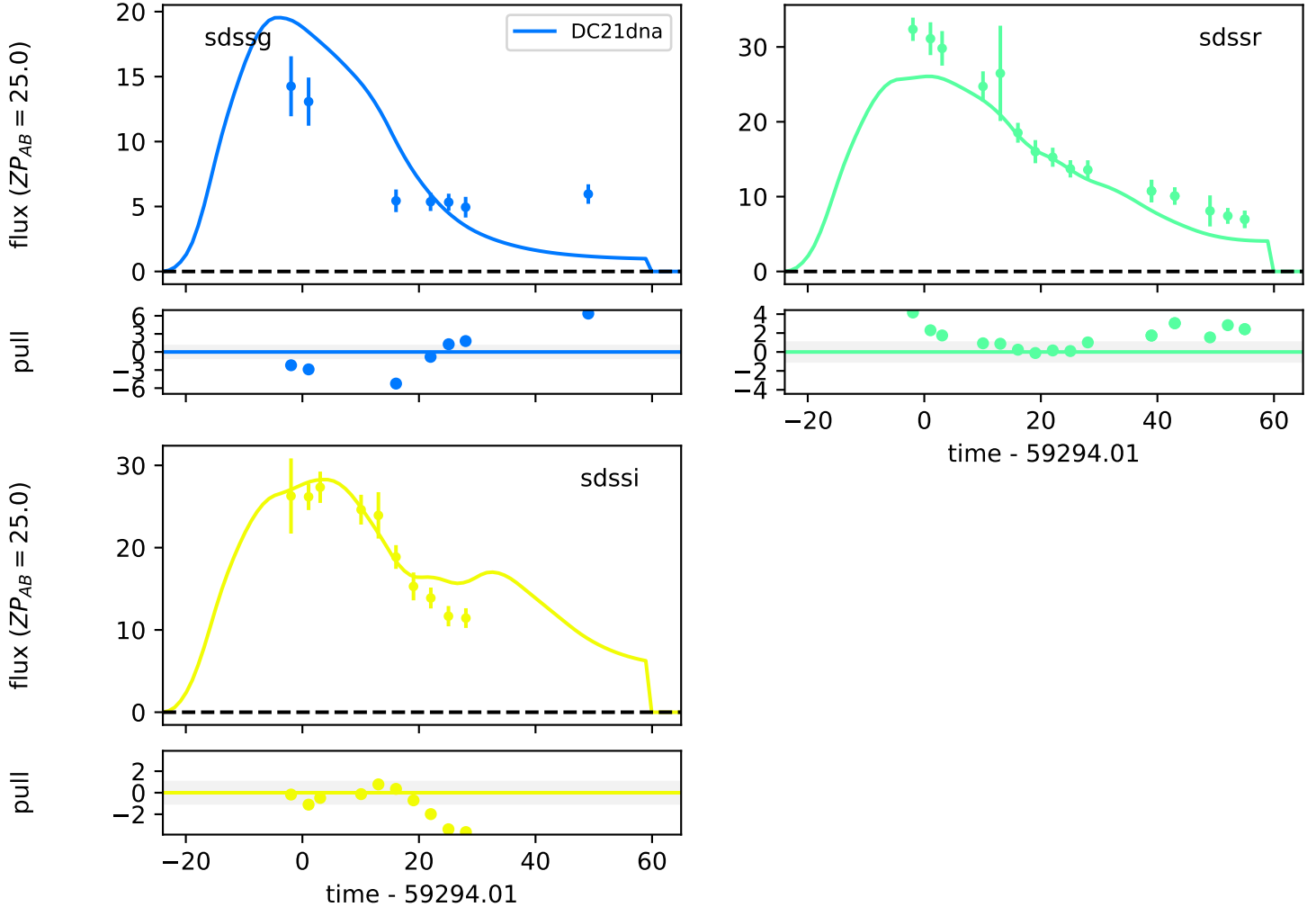
$z = 0.256 \pm 0.014$
$t_0 = 59360.64 \pm 0.22$
$x_0 = (5.207 \pm 0.093) \times 10^{-5}$

$x_1 = -0.74 \pm 0.16$
$c = -0.094 \pm 0.021$



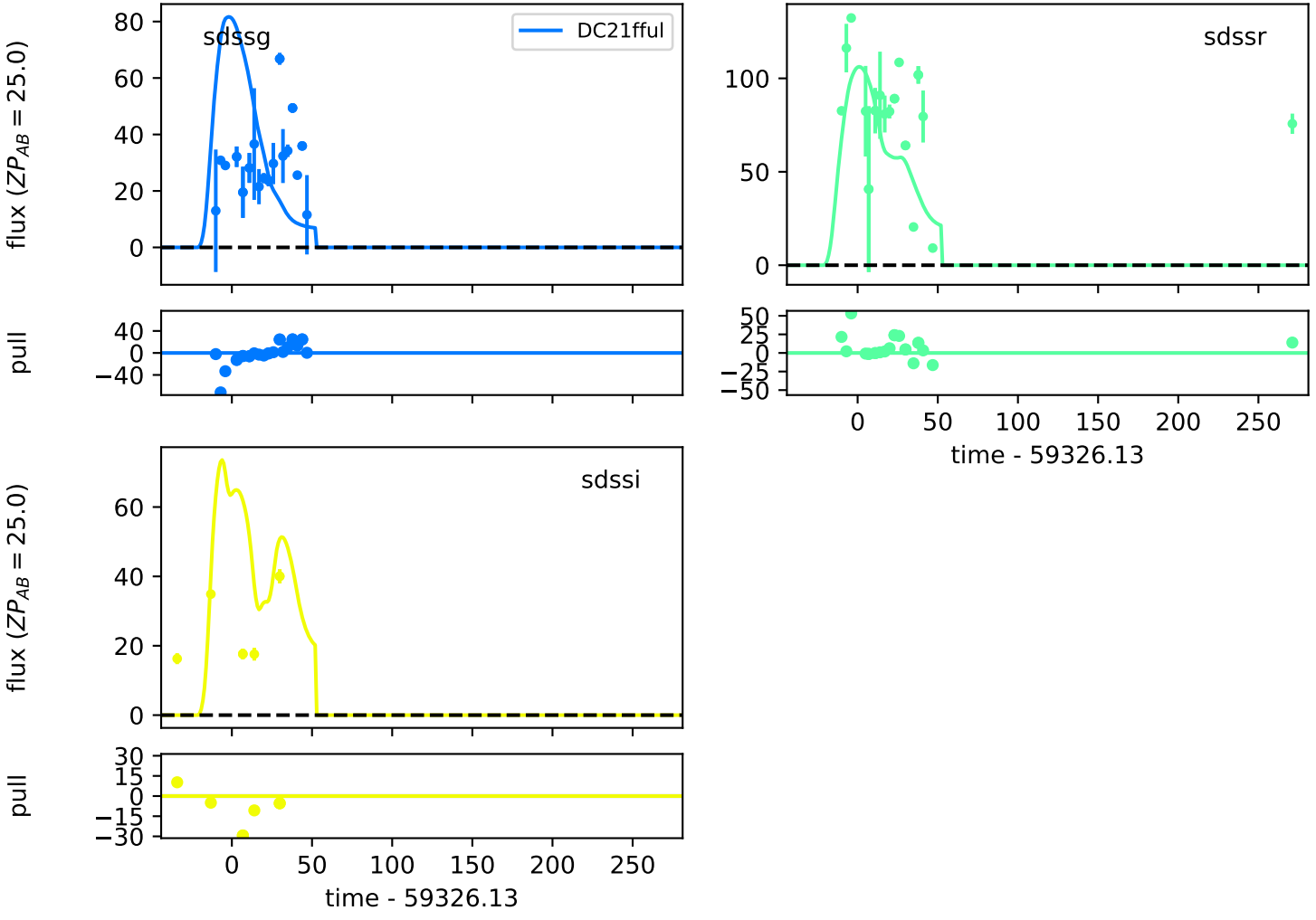
$z = 0.1972 \pm 0.0011$
$t_0 = 59294.01 \pm 0.62$
$x_0 = (3.23 \pm 0.13) \times 10^{-5}$

$x_1 = 3.00 \pm 0.38$
$c = 0.252 \pm 0.031$



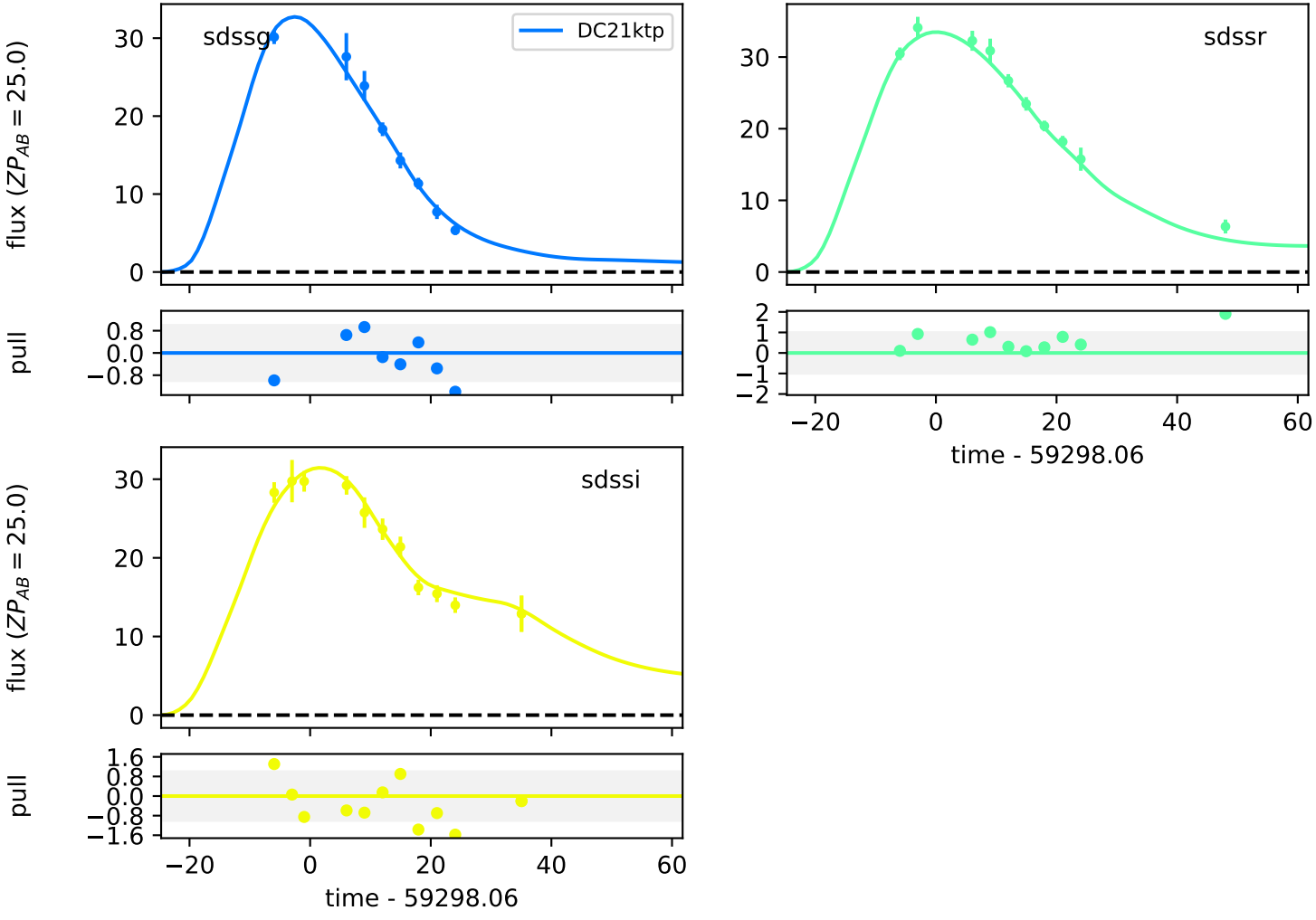
$z = 0.0506 \pm 0.0016$
$t_0 = 59326.131 \pm 0.097$
$x_0 = (1.237 \pm 0.013) \times 10^{-4}$

$x_1 = 2.90 \pm 0.17$
$c = 0.300000 \pm 0.000049$



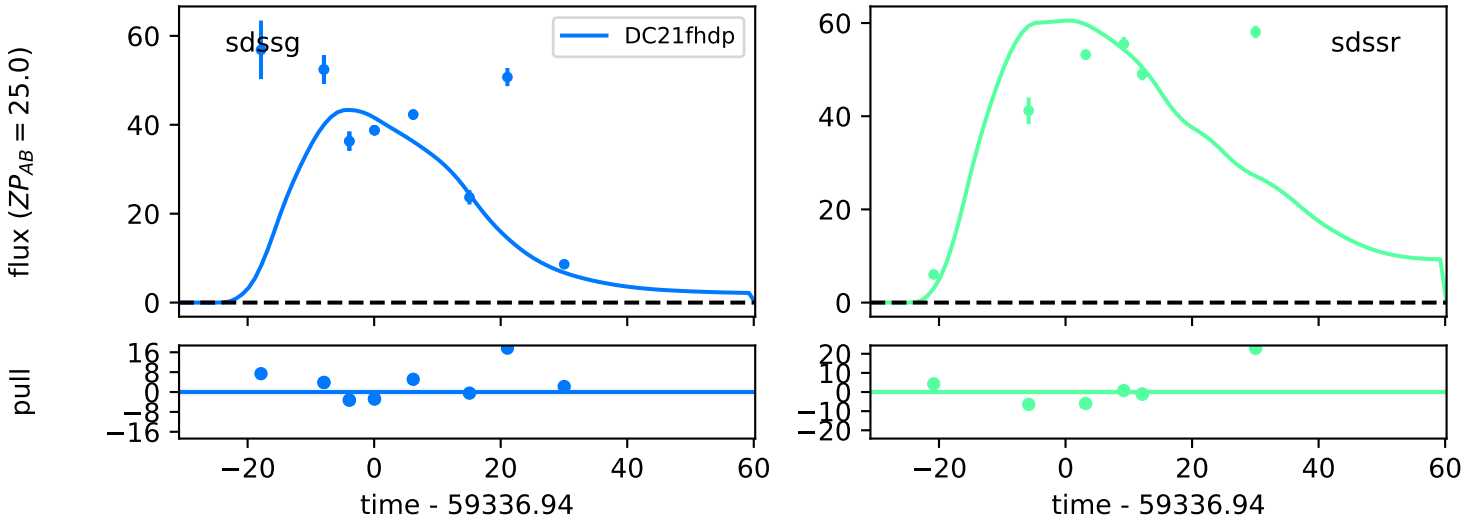
$z = 0.235 \pm 0.016$
$t_0 = 59298.06 \pm 0.32$
$x_0 = (4.99 \pm 0.17) \times 10^{-5}$

$x_1 = 1.02 \pm 0.40$
$c = -0.081 \pm 0.026$



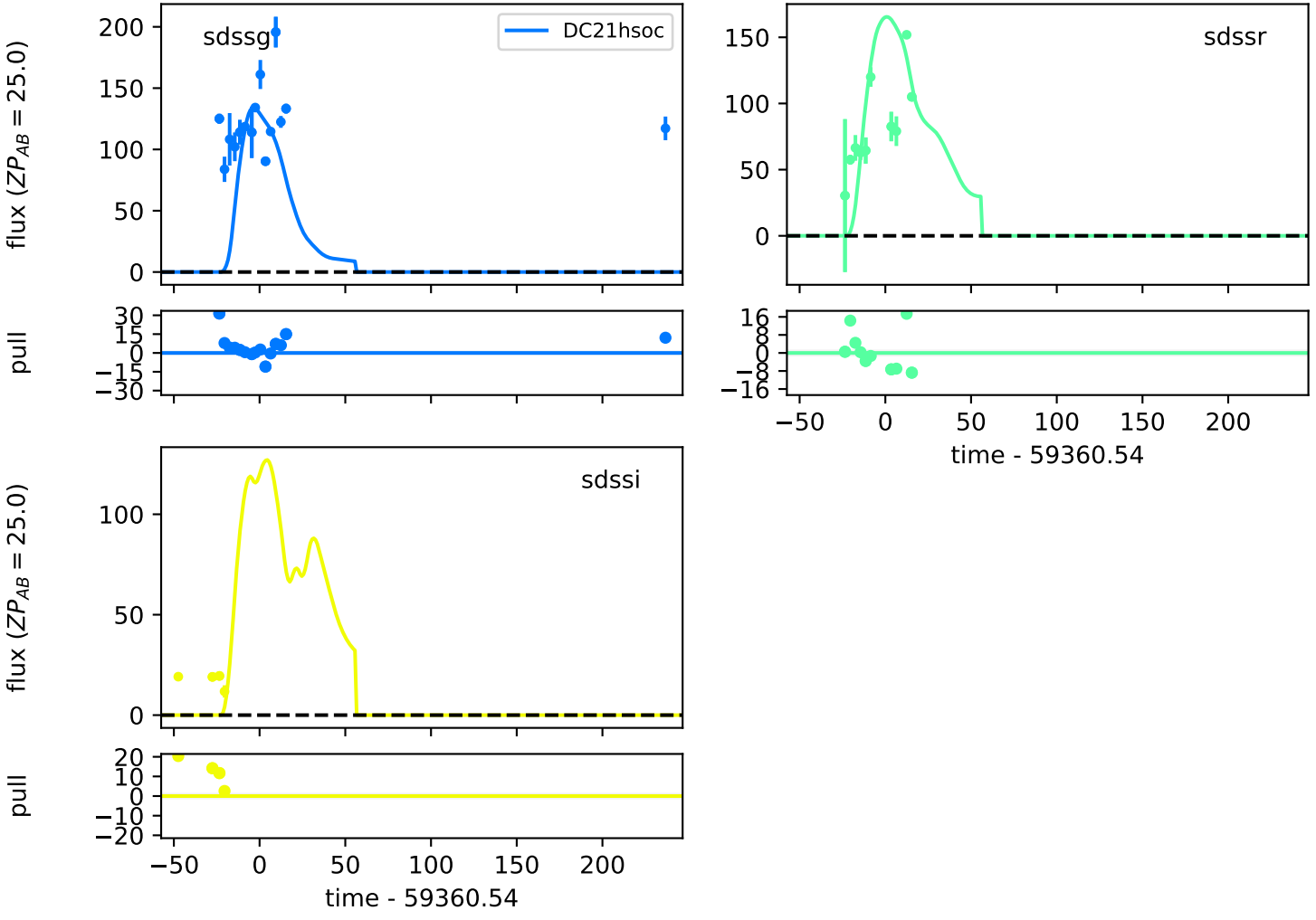
$z = 0.2045 \pm 0.0049$
$t_0 = 59336.94 \pm 0.56$
$x_0 = (7.37 \pm 0.10) \times 10^{-5}$

$x_1 = 3.0000 \pm 0.0073$
$c = 0.283 \pm 0.018$



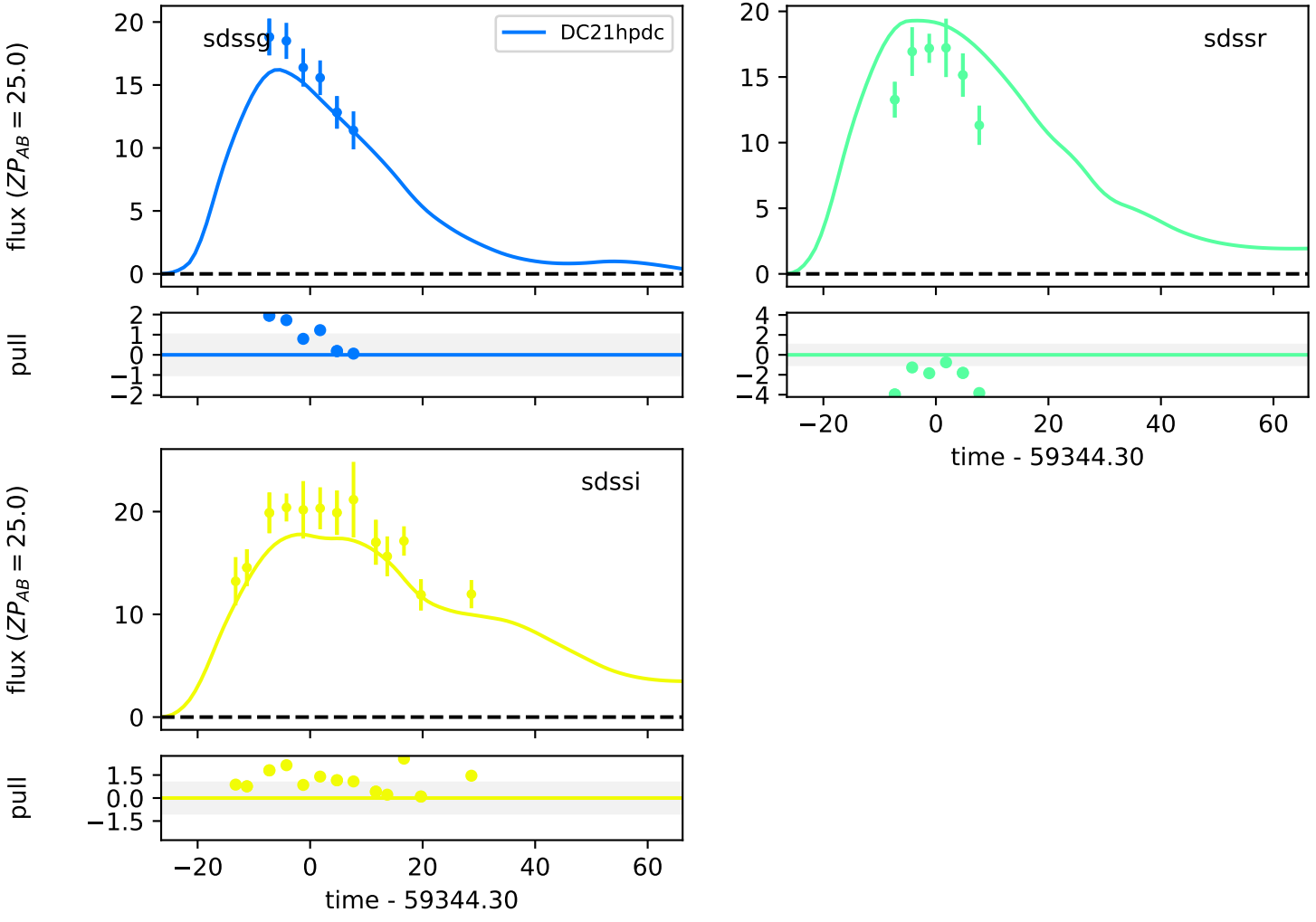
$z = 0.1217 \pm 0.0052$
$t_0 = 59360.54 \pm 0.13$
$x_0 = (1.997 \pm 0.018) \times 10^{-4}$

$x_1 = 3.0000 \pm 0.0051$
$c = 0.216 \pm 0.011$



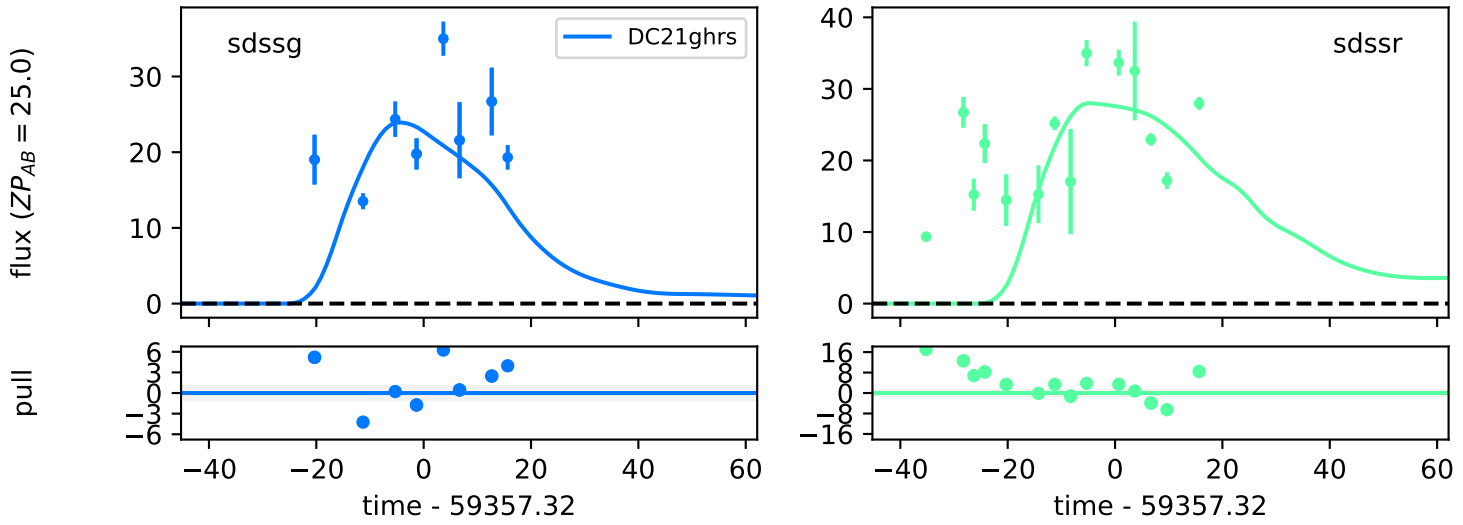
$z = 0.324 \pm 0.010$
$t_0 = 59344.30 \pm 0.68$
$x_0 = (2.519 \pm 0.047) \times 10^{-5}$

$x_1 = 3.00 \pm 0.16$
$c = -0.081 \pm 0.034$



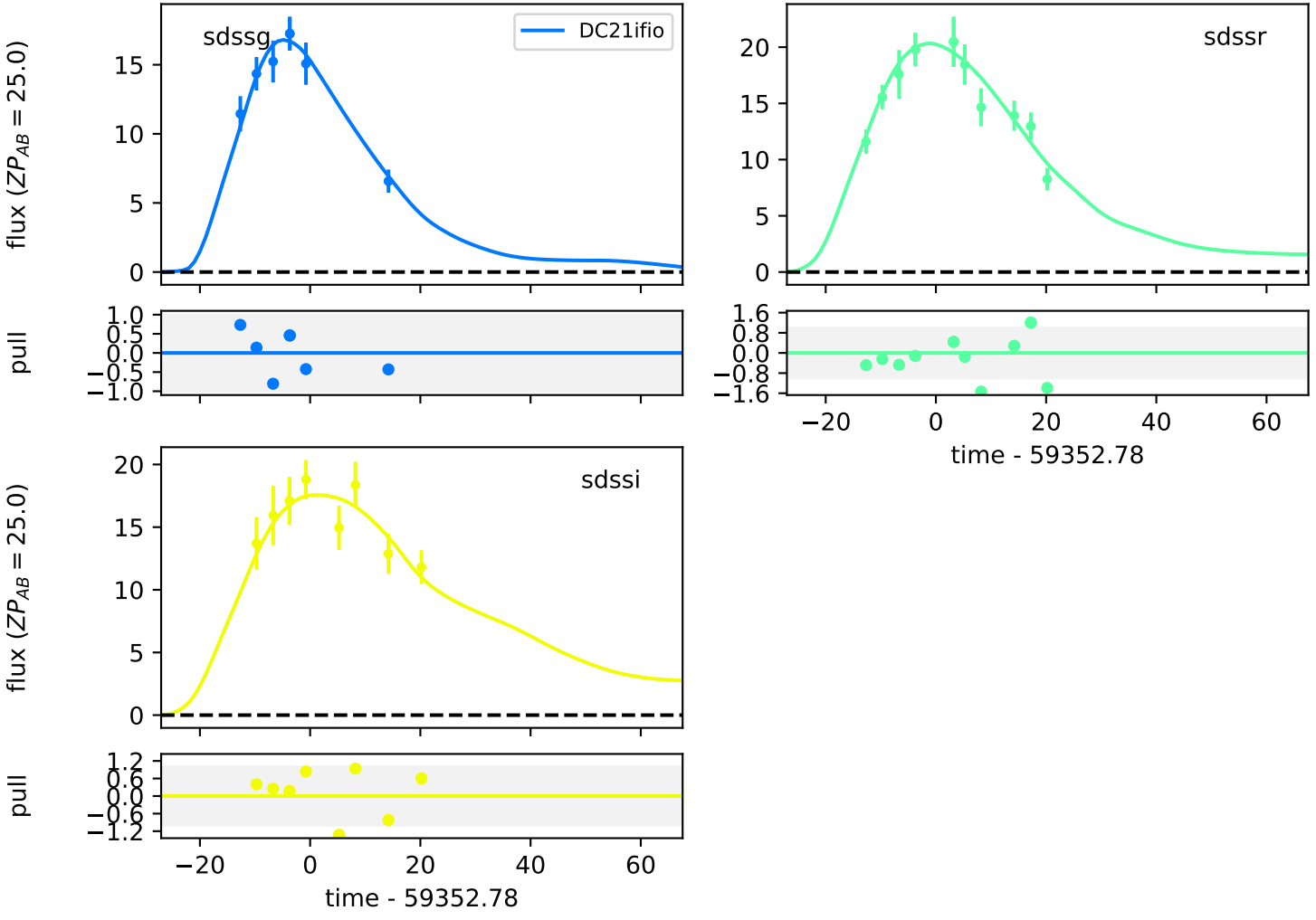
$z = 0.243 \pm 0.021$
$t_0 = 59357.32 \pm 0.53$
$x_0 = (3.781 \pm 0.078) \times 10^{-5}$

$x_1 = 3.000 \pm 0.035$
$c = 0.045 \pm 0.052$



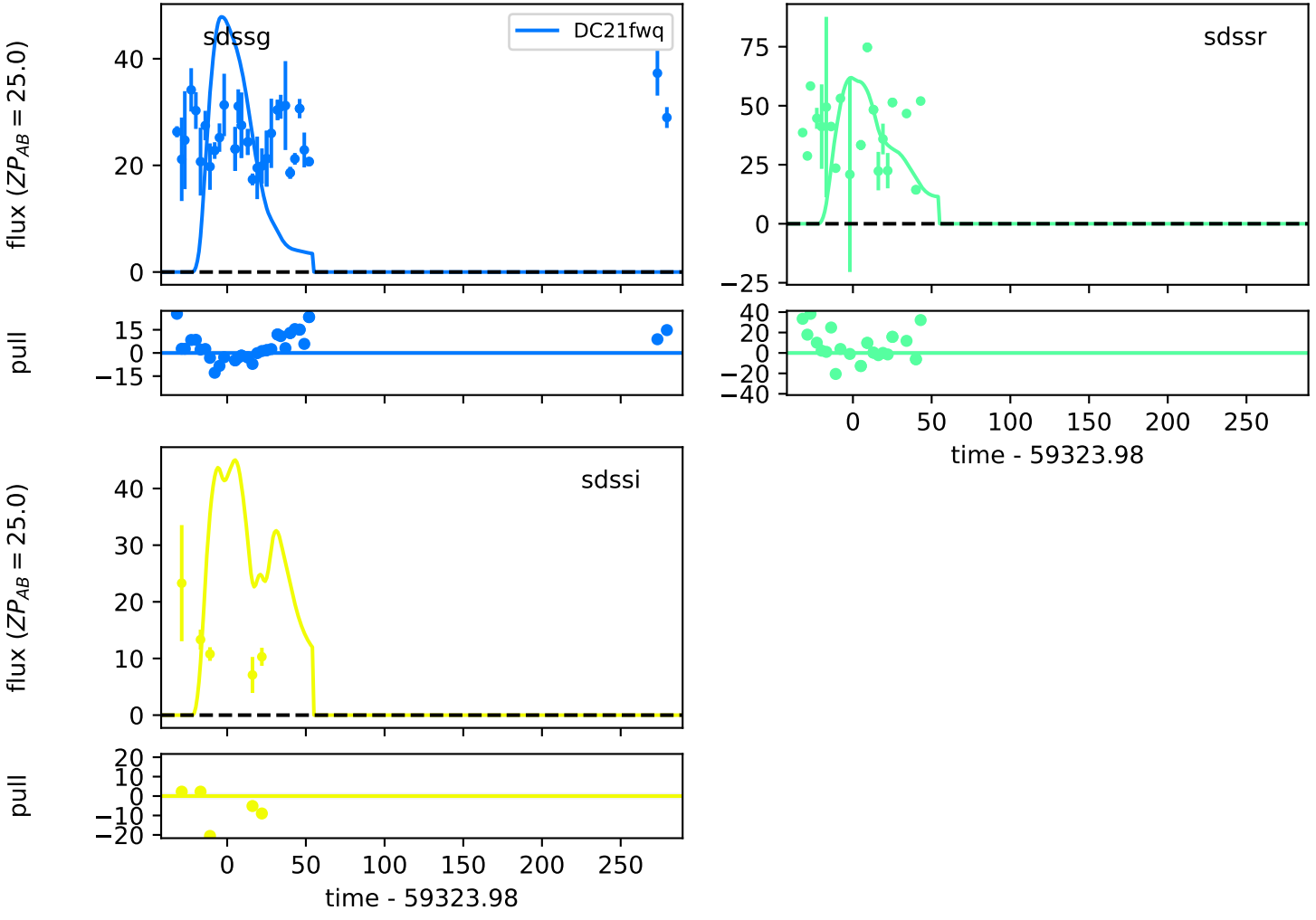
$z = 0.352 \pm 0.016$
$t_0 = 59352.78 \pm 0.46$
$x_0 = (2.62 \pm 0.10) \times 10^{-5}$

$x_1 = 1.36 \pm 0.46$
$c = -0.175 \pm 0.036$



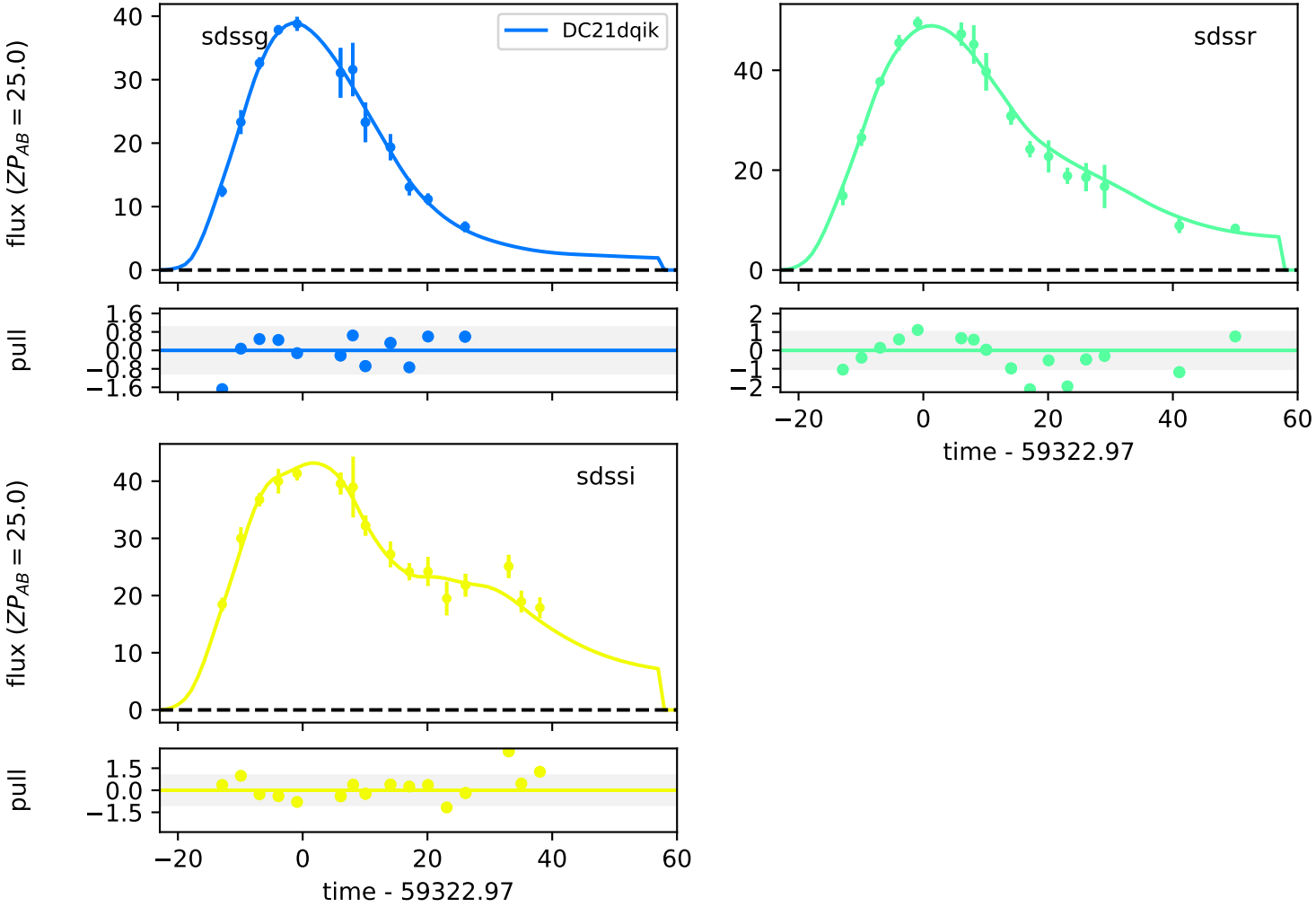
$z = 0.09551 \pm 0.00016$
$t_0 = 59323.976 \pm 0.093$
$x_0 = (7.16 \pm 0.12) \times 10^{-5}$

$x_1 = 3.0000 \pm 0.0053$
$c = 0.261 \pm 0.016$



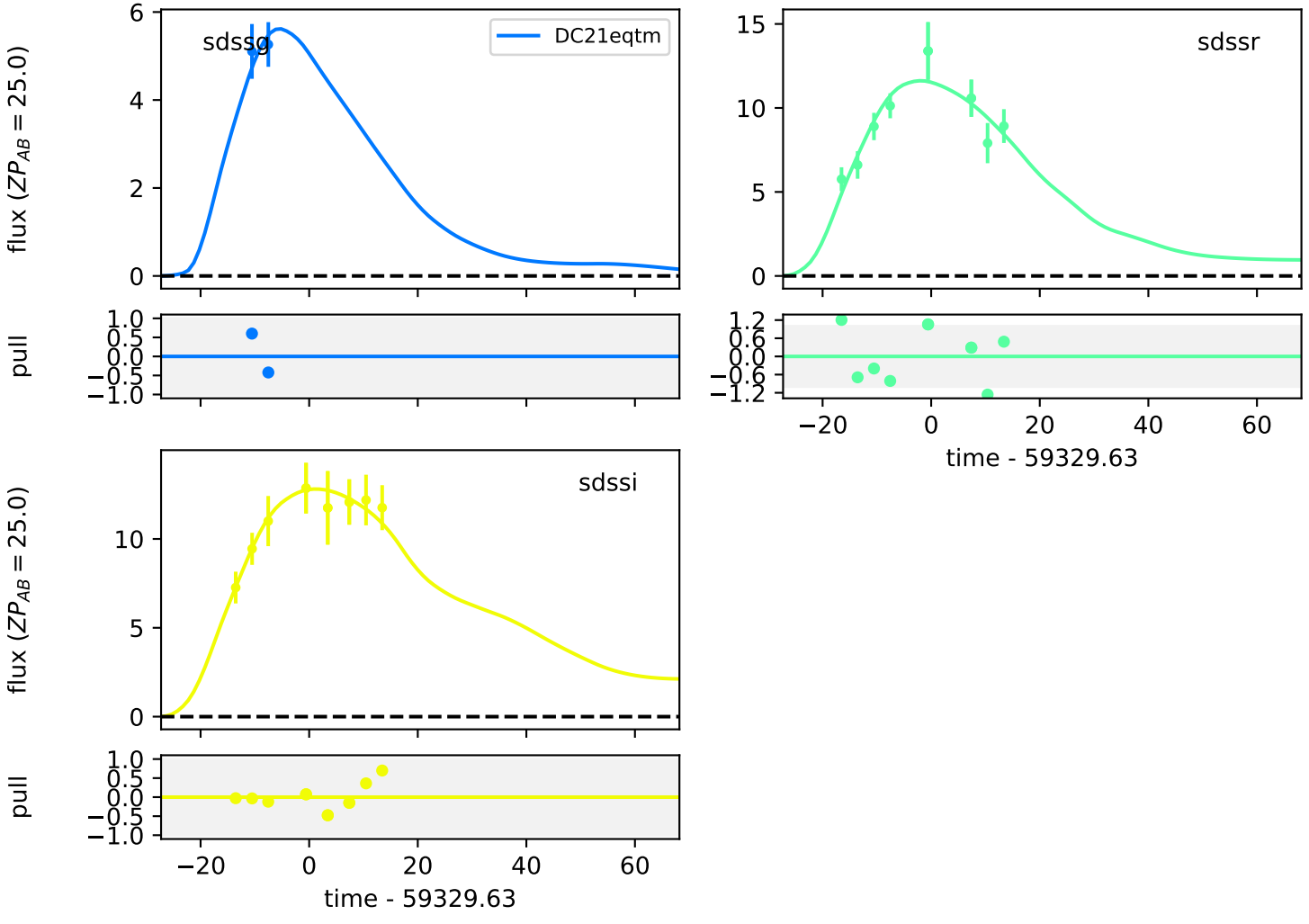
$z = 0.1402 \pm 0.0052$
$t_0 = 59322.97 \pm 0.13$
$x_0 = (6.043 \pm 0.082) \times 10^{-5}$

$x_1 = 0.54 \pm 0.15$
$c = 0.206 \pm 0.011$



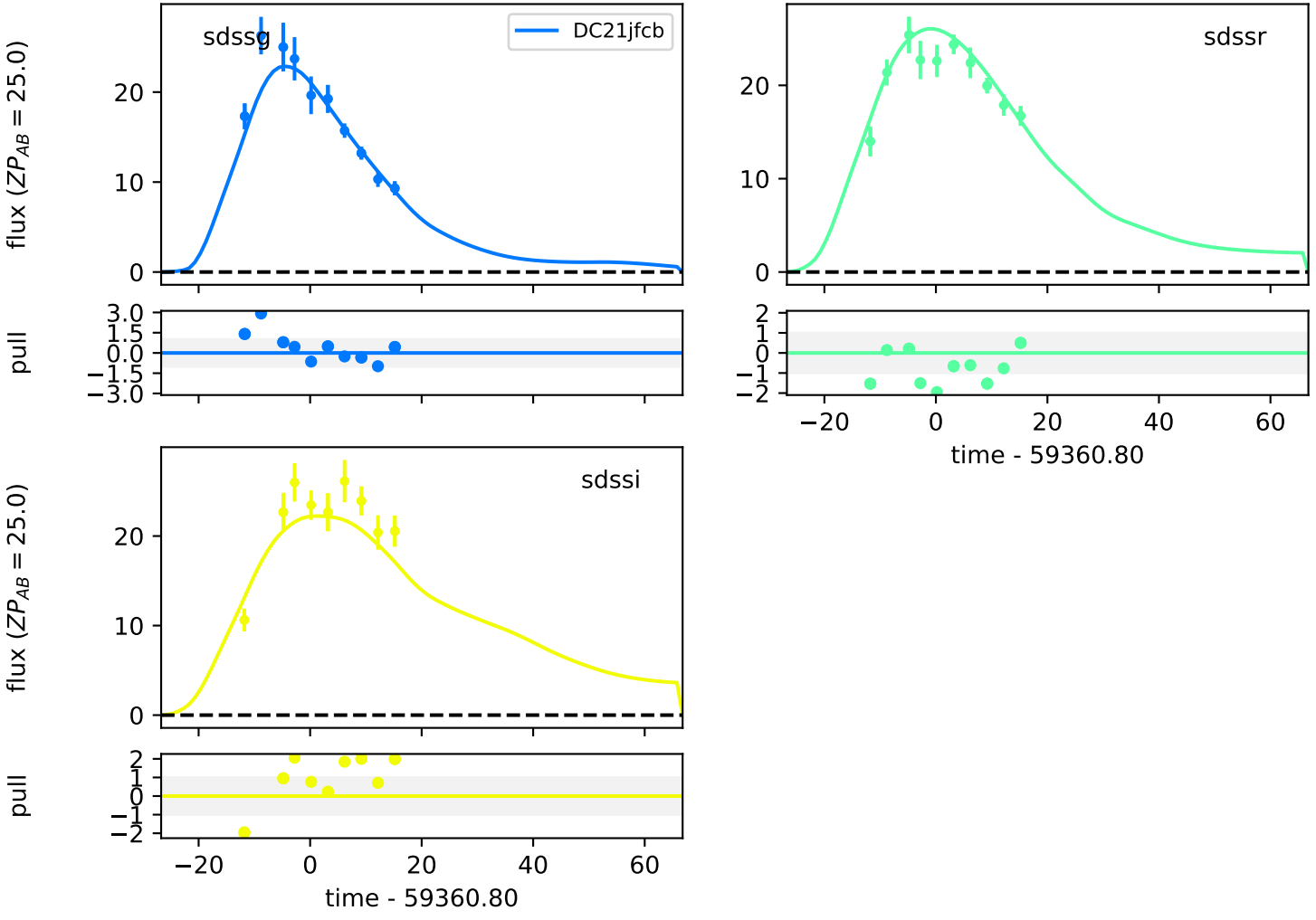
$z = 0.364 \pm 0.028$
$t_0 = 59329.63 \pm 0.81$
$x_0 = (1.369 \pm 0.069) \times 10^{-5}$

$x_1 = 2.13 \pm 0.85$
$c = 0.145 \pm 0.043$



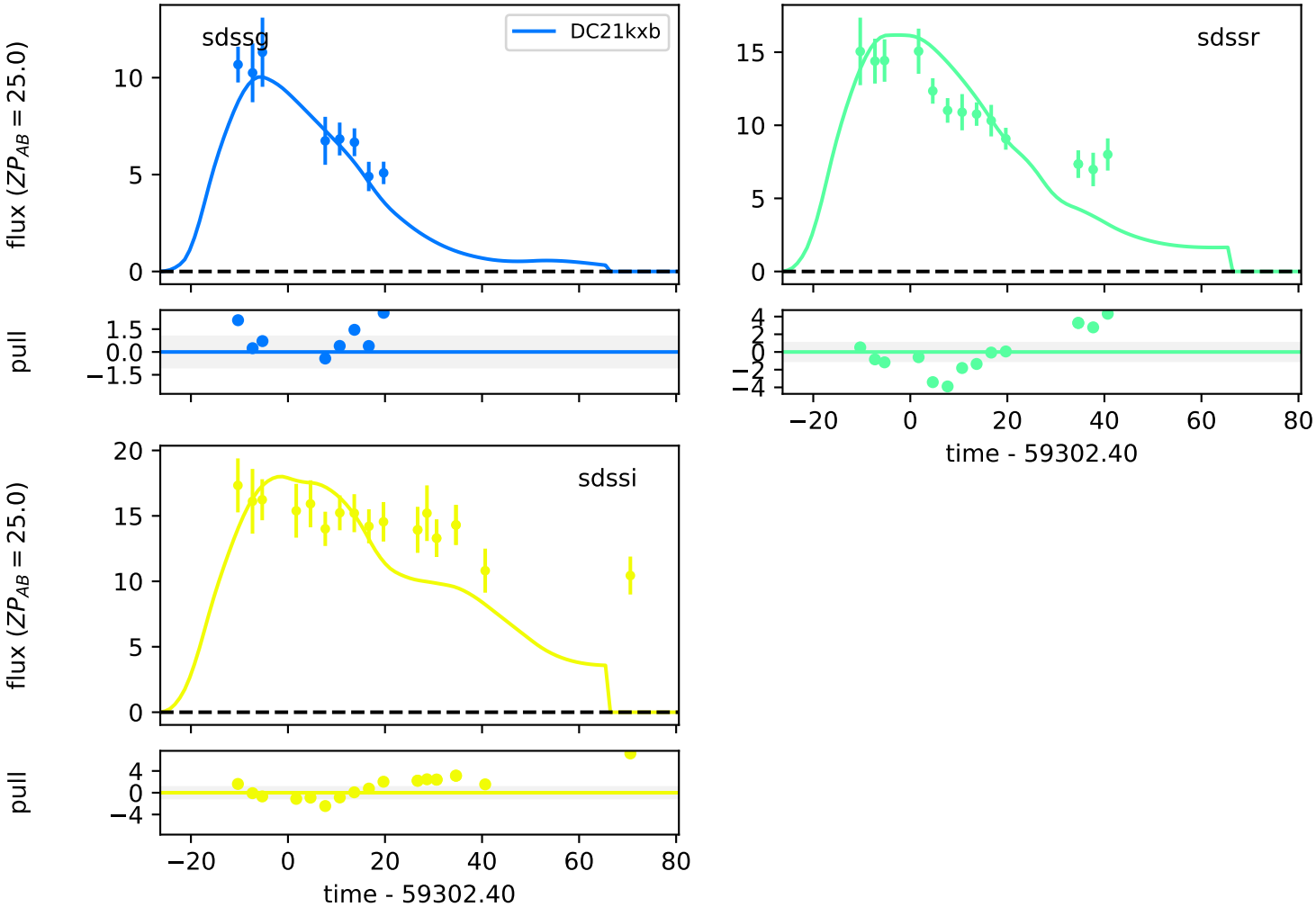
$z = 0.3360 \pm 0.0076$
$t_0 = 59360.80 \pm 0.27$
$x_0 = (3.486 \pm 0.083) \times 10^{-5}$

$x_1 = 1.16 \pm 0.31$
$c = -0.182 \pm 0.026$



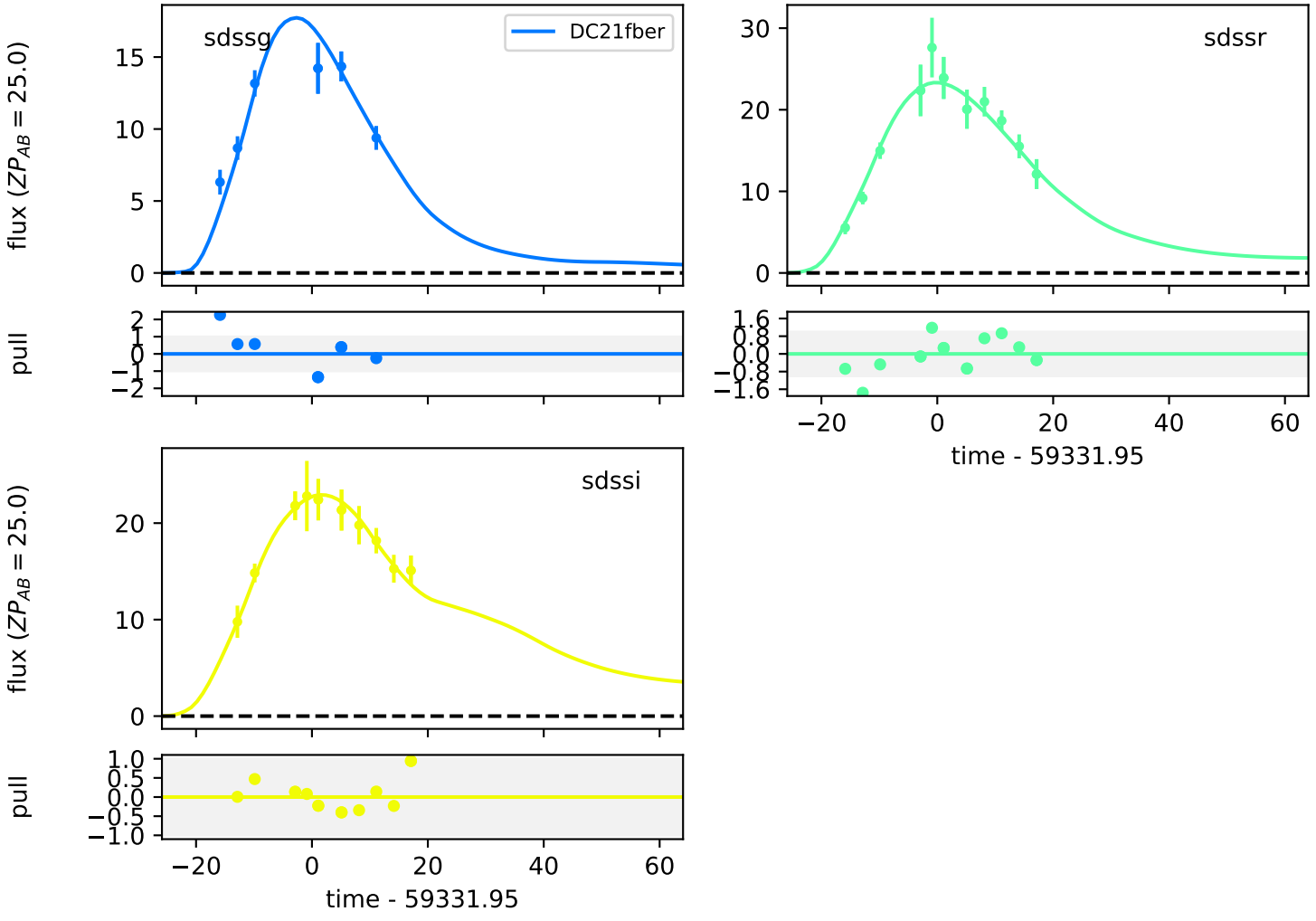
$z = 0.3159 \pm 0.0073$
$t_0 = 59302.40 \pm 0.67$
$x_0 = (1.977 \pm 0.052) \times 10^{-5}$

$x_1 = 3.000 \pm 0.028$
$c = 0.157 \pm 0.036$



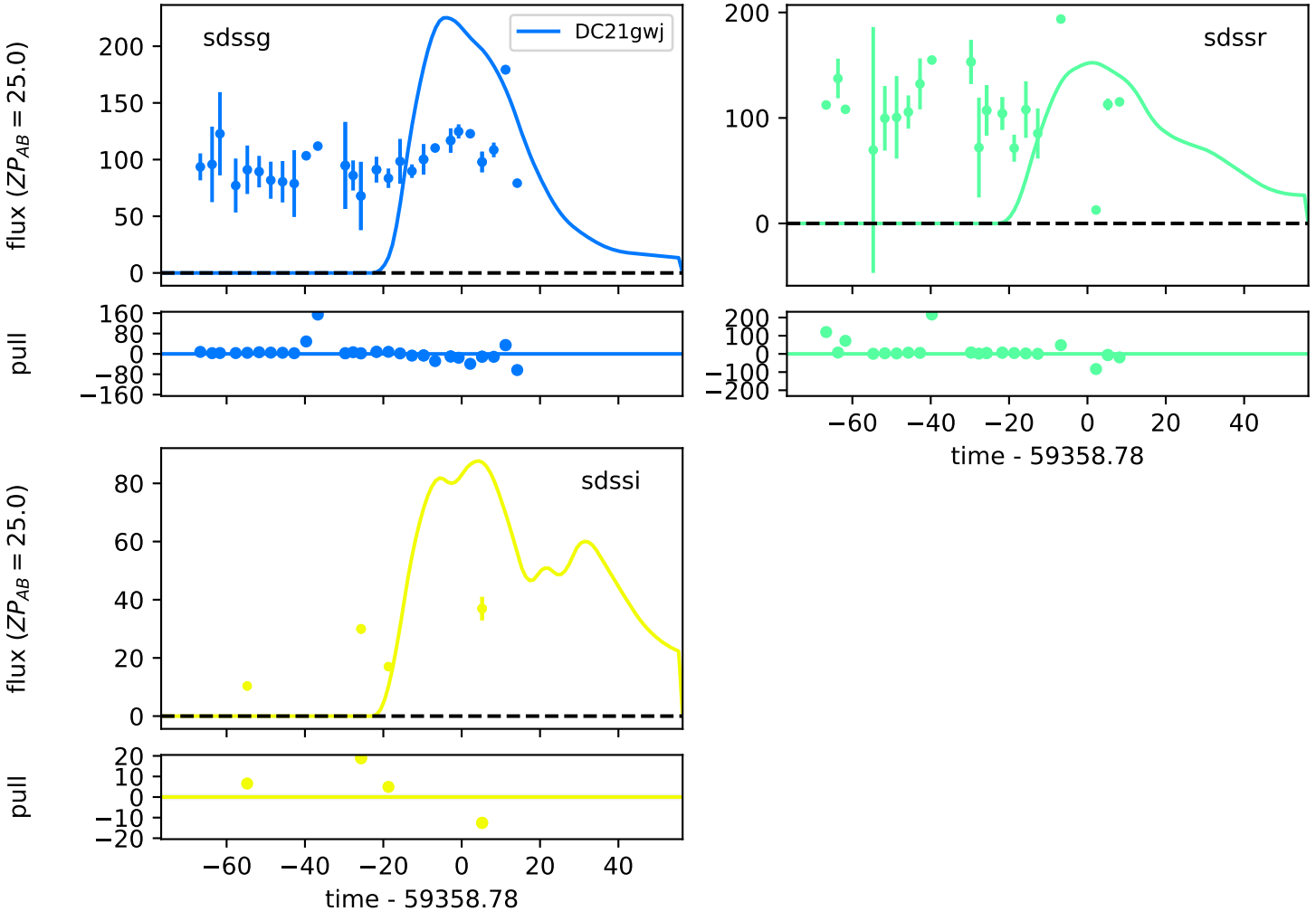
$z = 0.281 \pm 0.018$
$t_0 = 59331.95 \pm 0.39$
$x_0 = (3.07 \pm 0.11) \times 10^{-5}$

$x_1 = 0.38 \pm 0.39$
$c = 0.013 \pm 0.037$



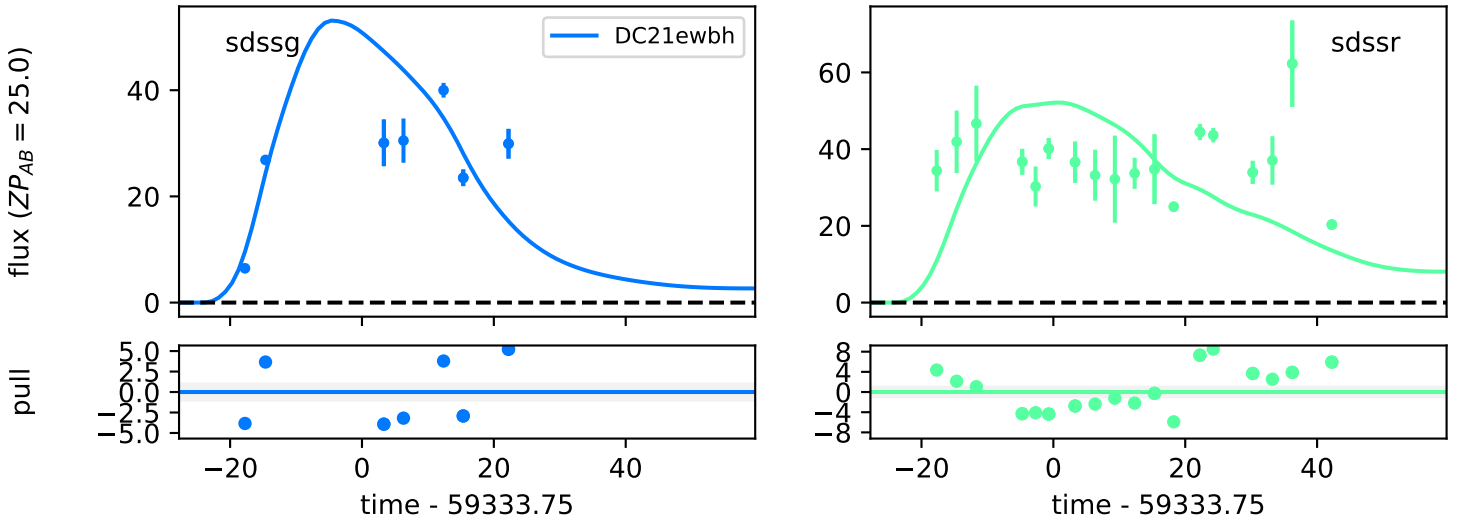
$z = 0.1278 \pm 0.0012$
$t_0 = 59358.784 \pm 0.057$
$x_0 = (3.022 \pm 0.010) \times 10^{-4}$

$x_1 = 3.00000 \pm 0.00054$
$c = -0.300000 \pm 0.000078$



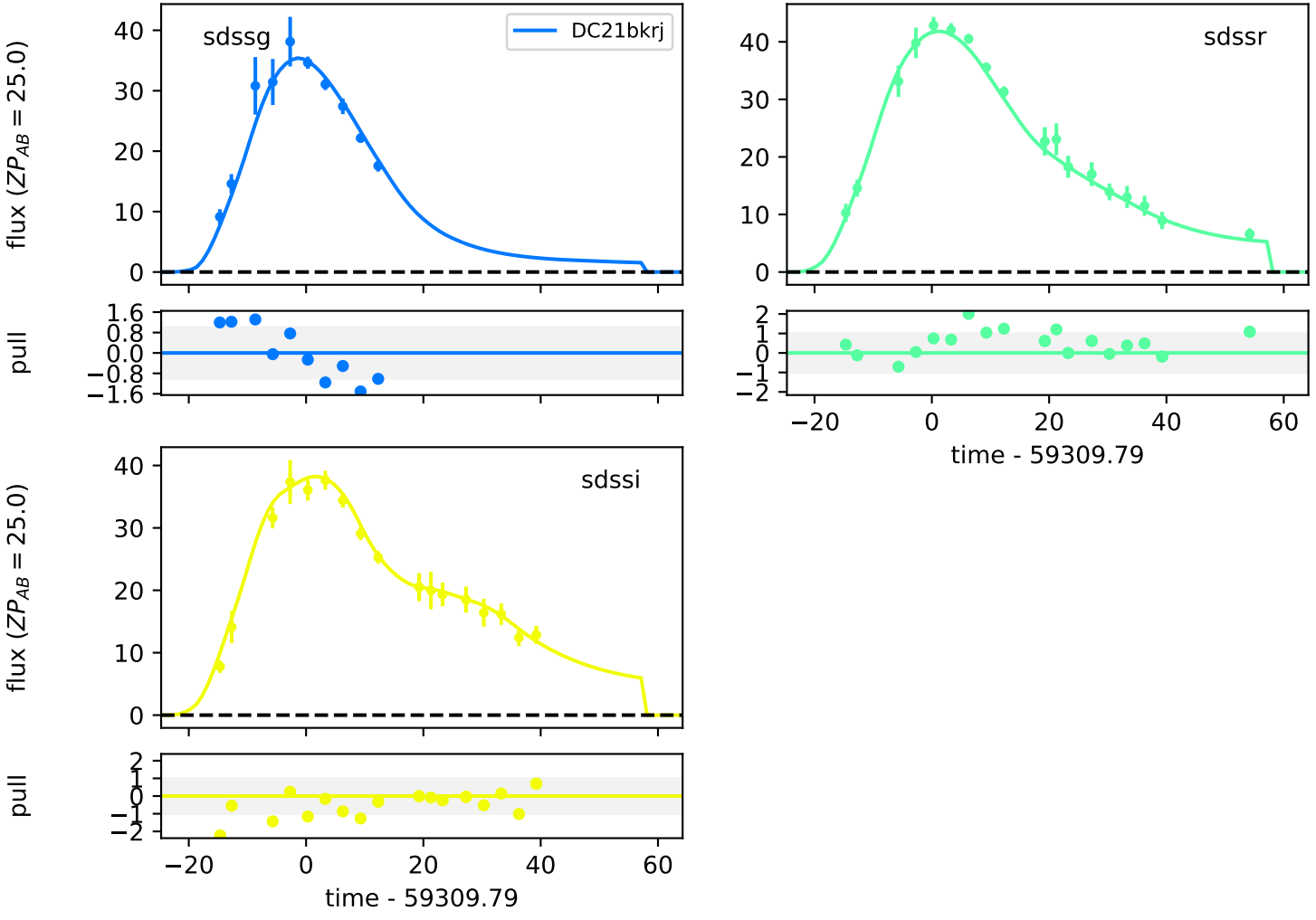
$z = 0.1928 \pm 0.0054$
$t_0 = 59333.75 \pm 0.13$
$x_0 = (7.77 \pm 0.11) \times 10^{-5}$

$x_1 = 3.0000 \pm 0.0099$
$c = (-8 \pm 25) \times 10^{-3}$



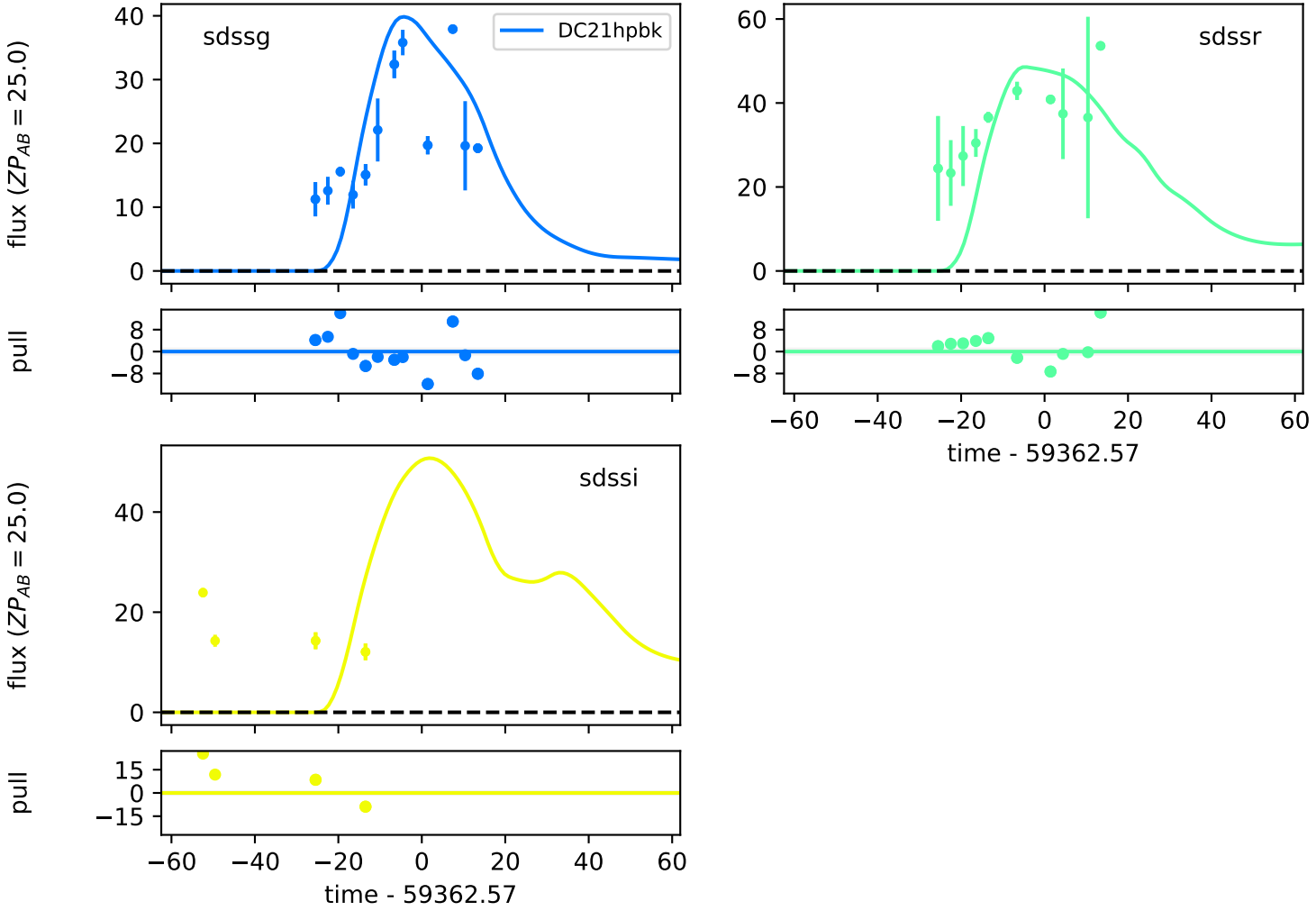
$z = 0.1582 \pm 0.0011$
$t_0 = 59309.79 \pm 0.17$
$x_0 = (5.543 \pm 0.085) \times 10^{-5}$

$x_1 = 0.22 \pm 0.16$
$c = 0.146 \pm 0.012$



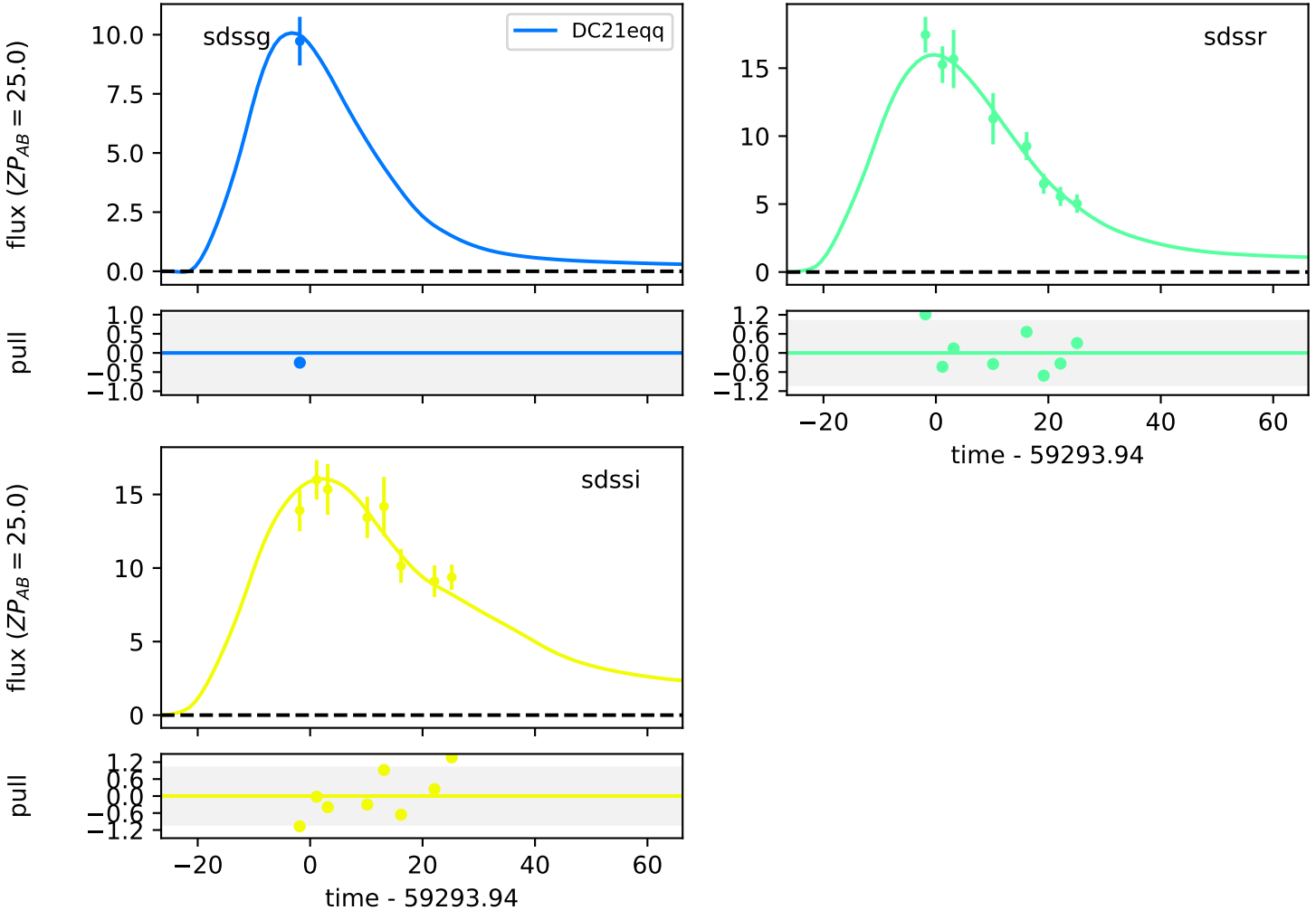
$z = 0.2388 \pm 0.0031$
$t_0 = 59362.57 \pm 0.19$
$x_0 = (6.445 \pm 0.044) \times 10^{-5}$

$x_1 = 3.000 \pm 0.014$
$c = 0.088 \pm 0.014$



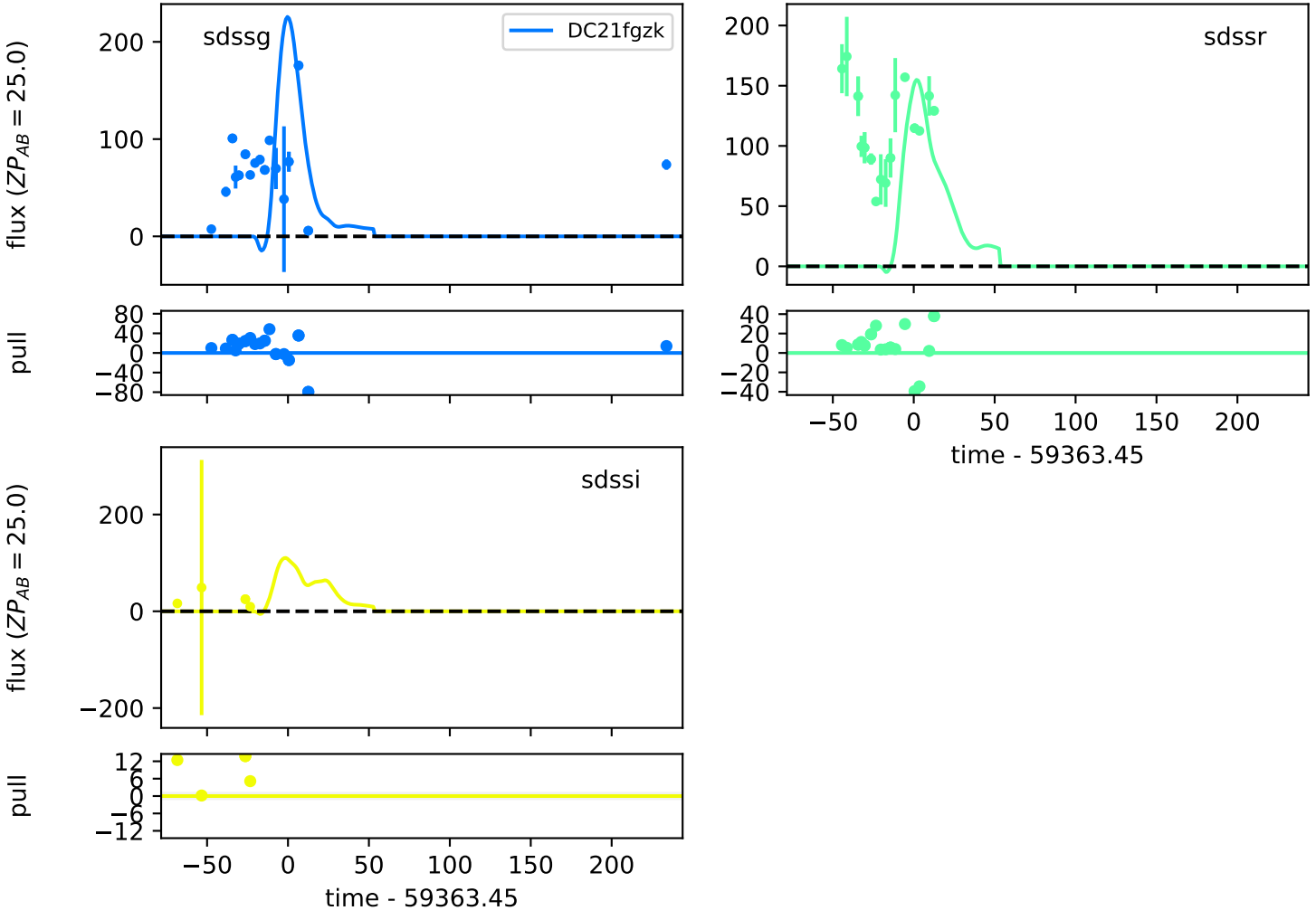
$z = 0.325 \pm 0.021$
$t_0 = 59293.9 \pm 1.8$
$x_0 = (2.060 \pm 0.099) \times 10^{-5}$

$x_1 = -0.0 \pm 1.1$
$c = 0.033 \pm 0.070$



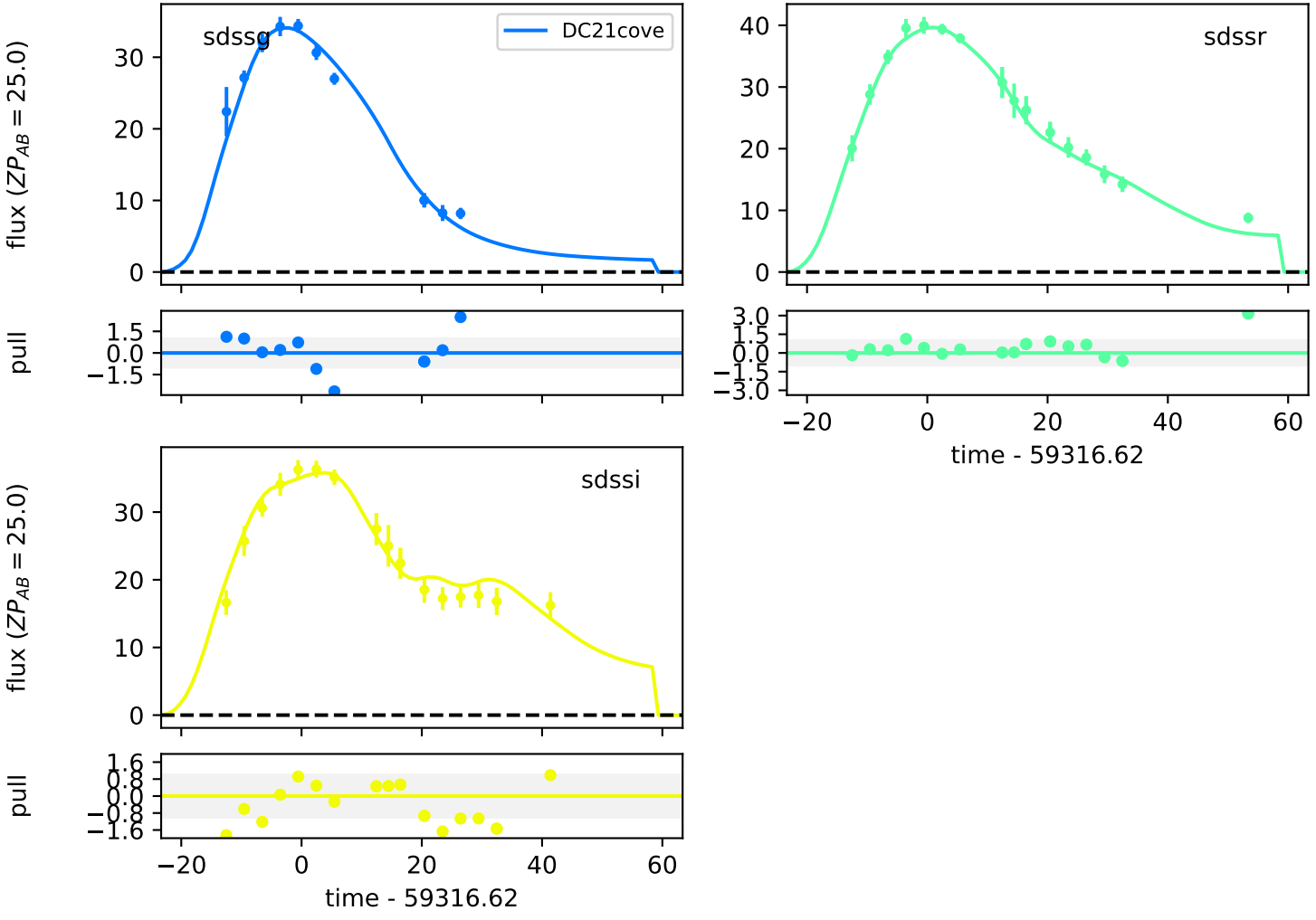
$z = 0.0735 \pm 0.0013$
$t_0 = 59363.451 \pm 0.045$
$x_0 = (3.604 \pm 0.017) \times 10^{-4}$

$x_1 = -3.0000 \pm 0.0077$
$c = -0.300000 \pm 0.000045$



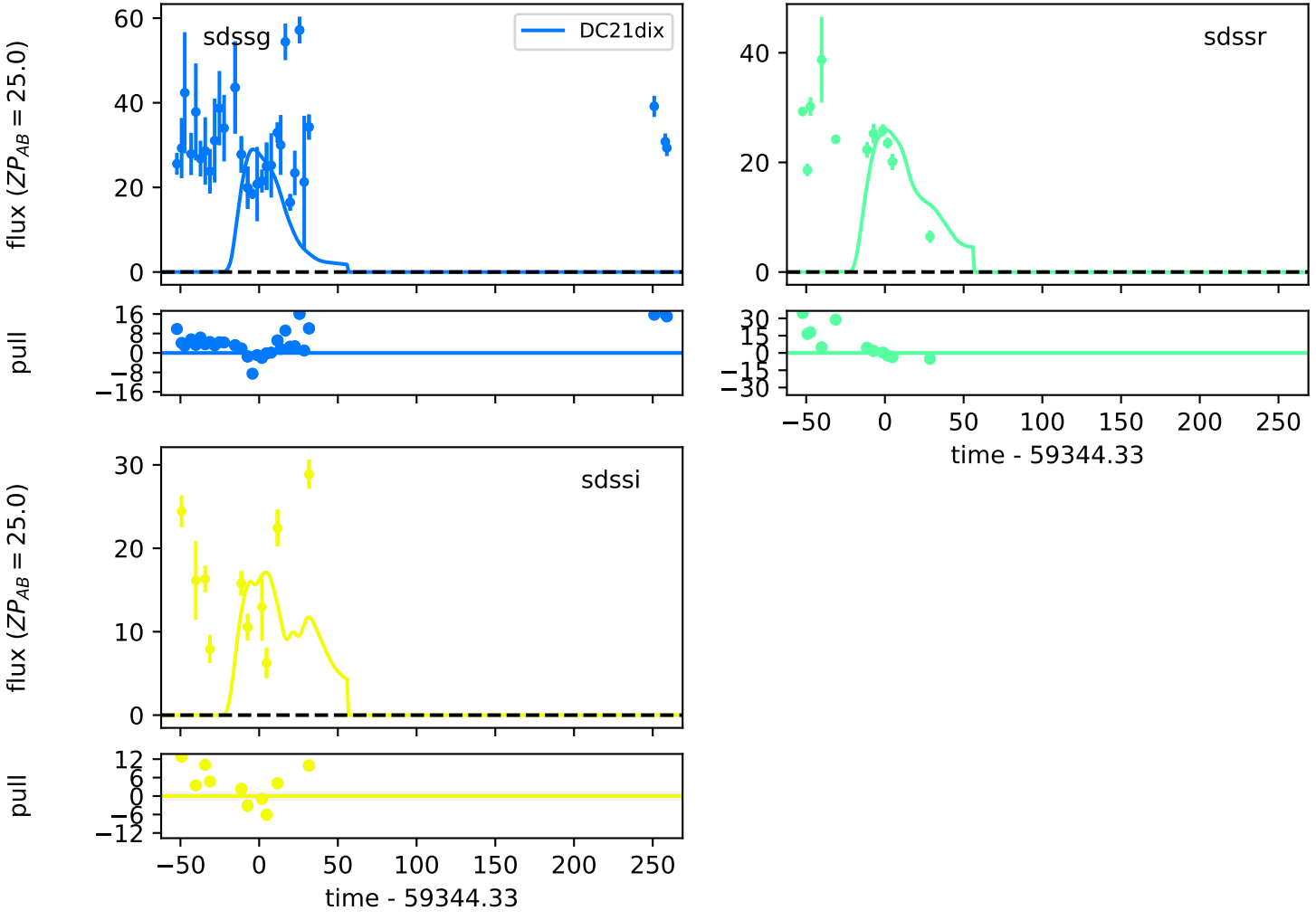
$z = 0.1673 \pm 0.0039$
$t_0 = 59316.62 \pm 0.21$
$x_0 = (5.283 \pm 0.068) \times 10^{-5}$

$x_1 = 2.03 \pm 0.20$
$c = 0.140 \pm 0.011$



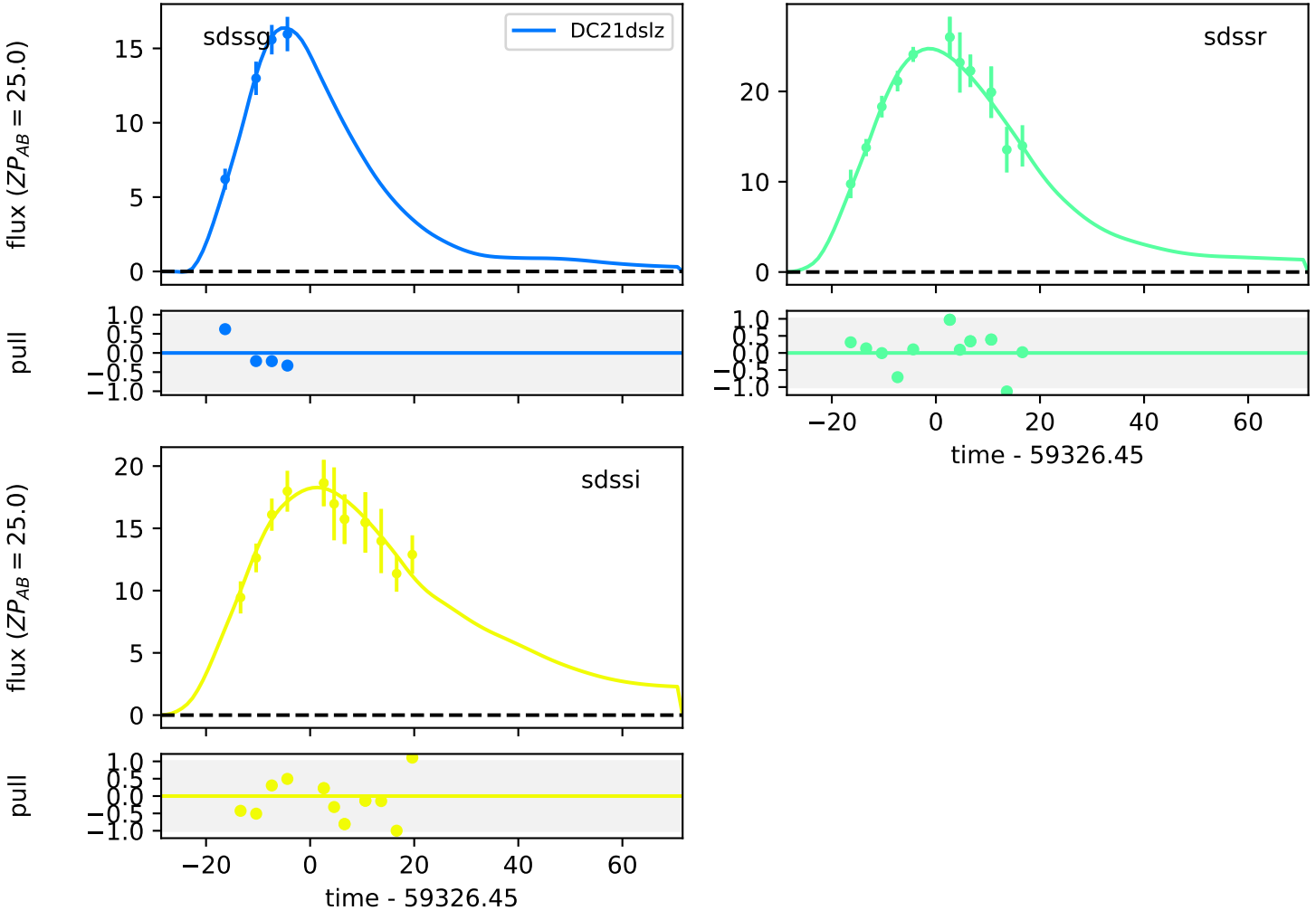
$z = 0.1278 \pm 0.0071$
$t_0 = 59344.33 \pm 0.45$
$x_0 = (4.11 \pm 0.10) \times 10^{-5}$

$x_1 = 3.0000 \pm 0.0095$
$c = -0.067 \pm 0.026$



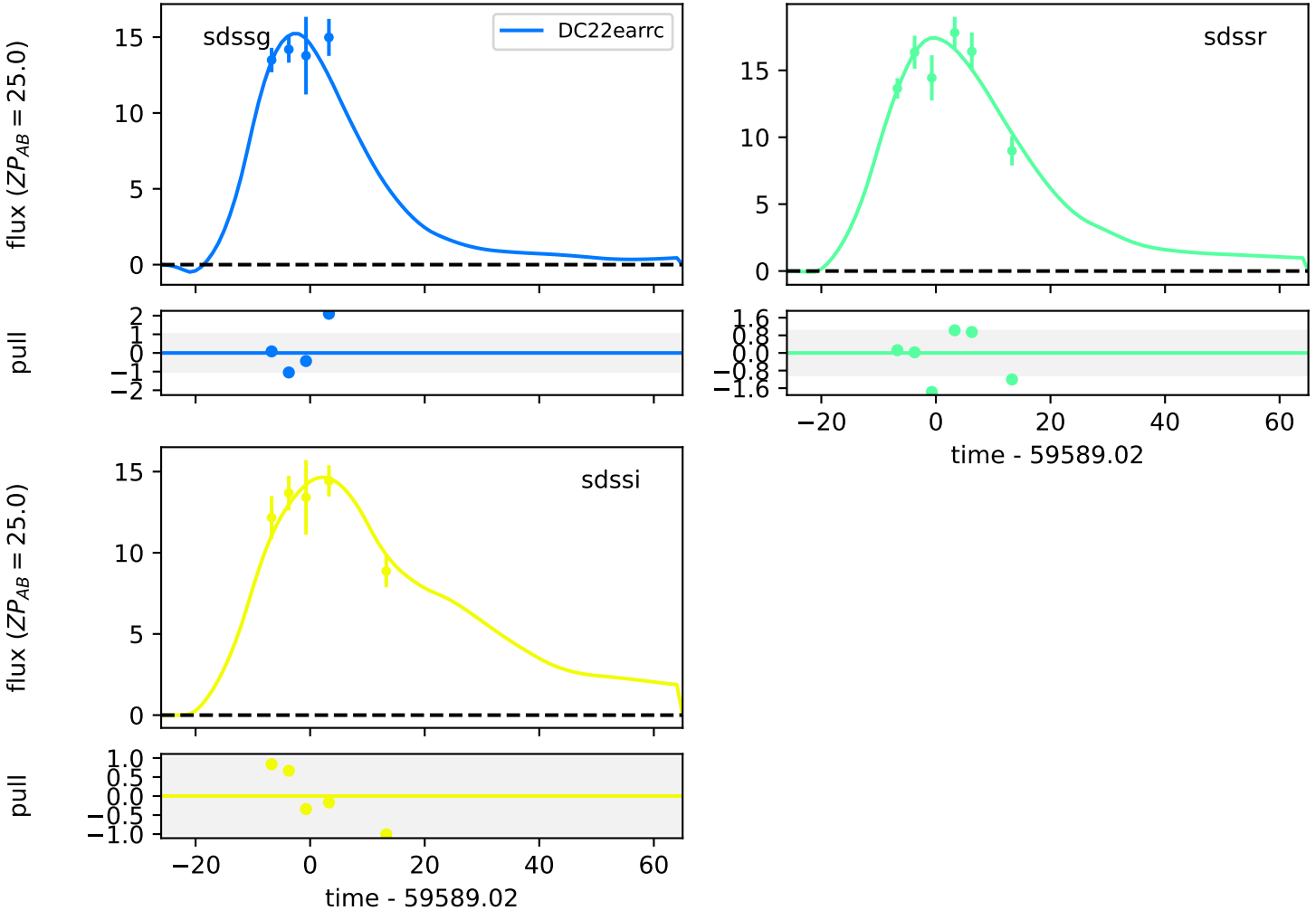
$z = 0.431 \pm 0.019$
$t_0 = 59326.45 \pm 0.47$
$x_0 = (2.628 \pm 0.056) \times 10^{-5}$

$x_1 = 0.92 \pm 0.41$
$c = -0.200 \pm 0.018$



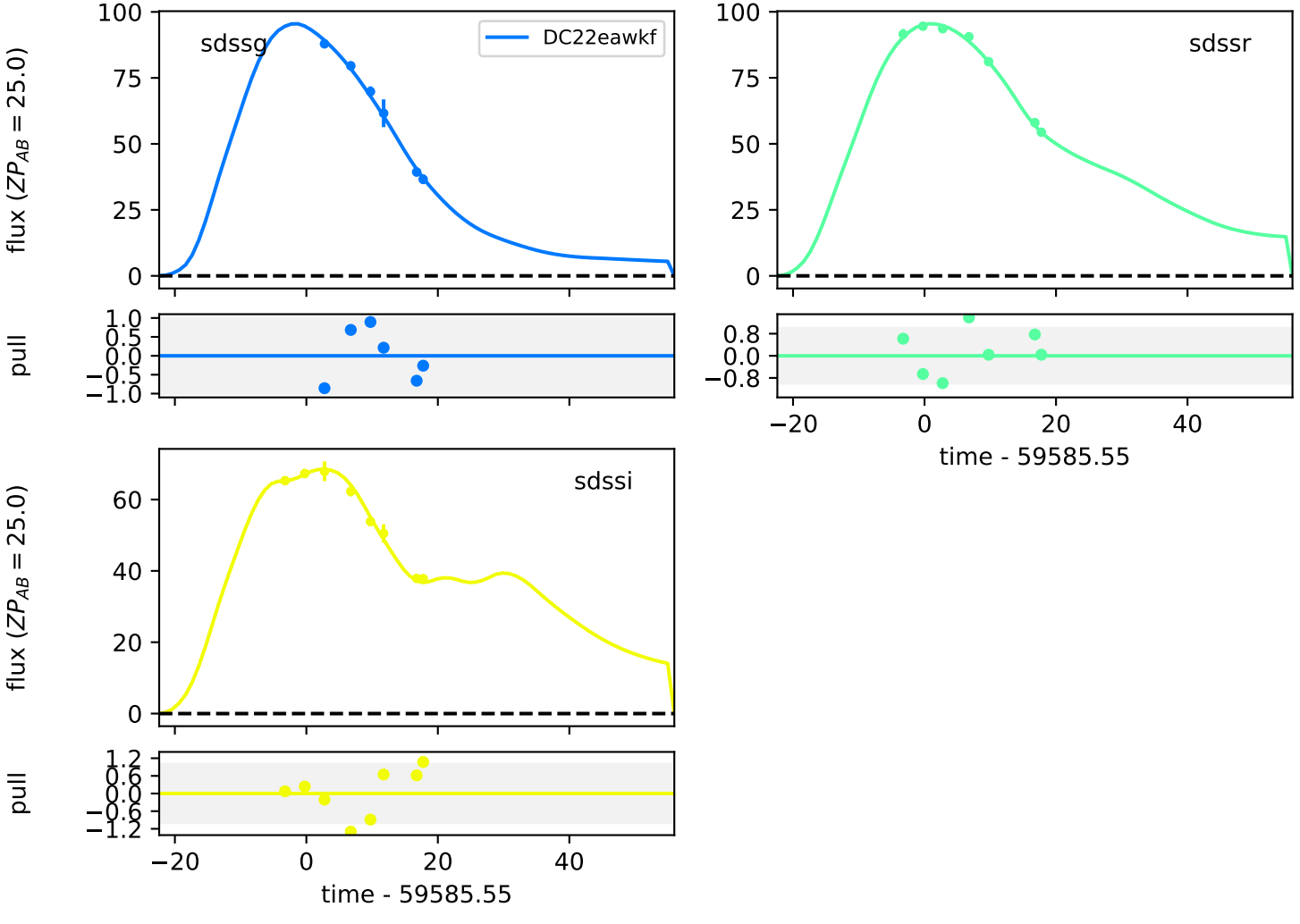
$z = 0.300 \pm 0.010$
$t_0 = 59589.02 \pm 0.49$
$x_0 = (2.44 \pm 0.10) \times 10^{-5}$

$x_1 = -1.31 \pm 0.97$
$c = -0.171 \pm 0.027$



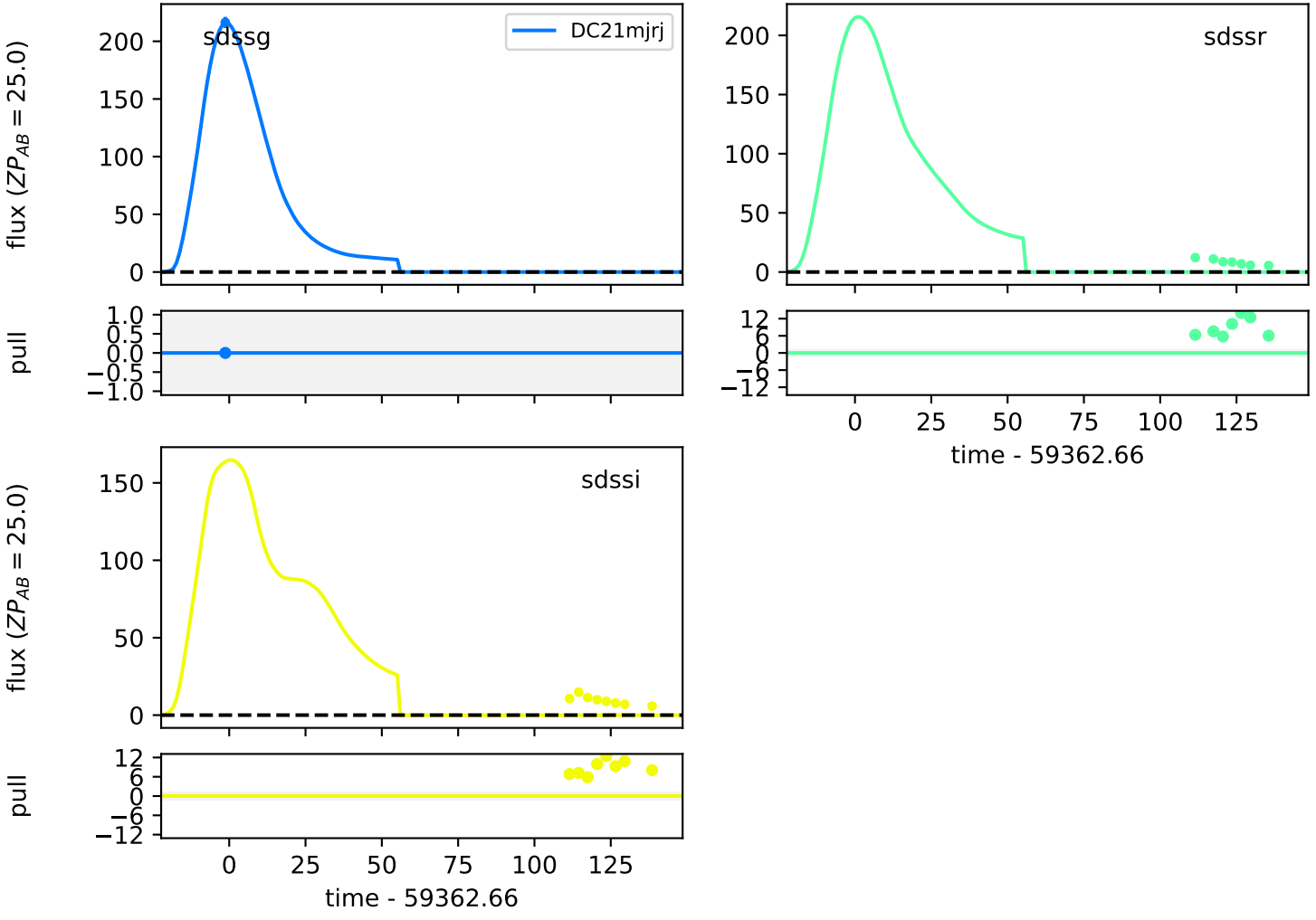
$z = 0.119 \pm 0.011$
$t_0 = 59585.55 \pm 0.41$
$x_0 = (1.420 \pm 0.018) \times 10^{-4}$

$x_1 = 1.48 \pm 0.32$
$c = (8 \pm 14) \times 10^{-3}$



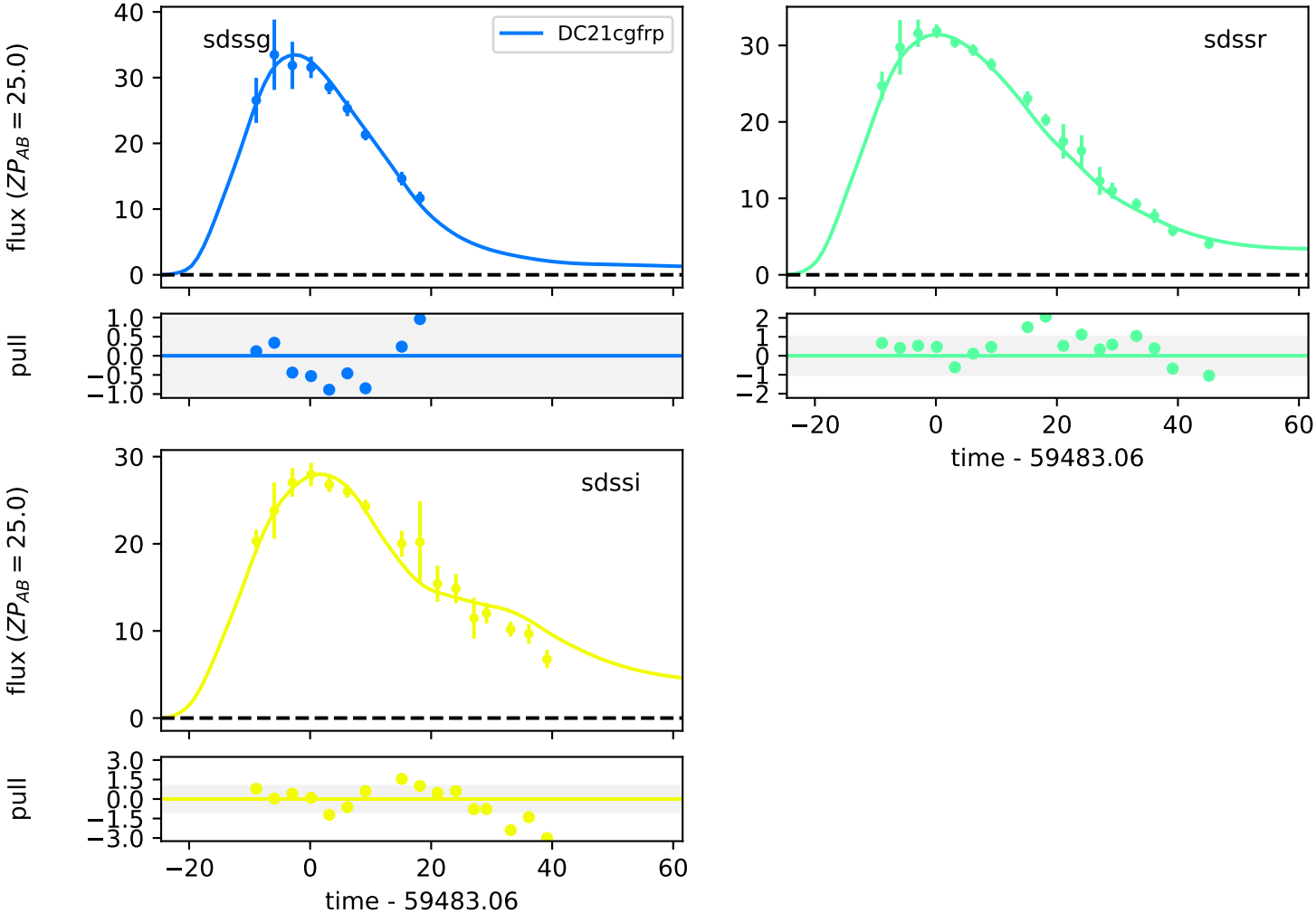
$z = 0.11 \pm 0.14$
$t_0 = 59363 \pm 59$
$x_0 = (3.26 \pm 0.25) \times 10^{-4}$

$x_1 = 0.0 \pm 4.4$
$c = 0.00 \pm 0.43$



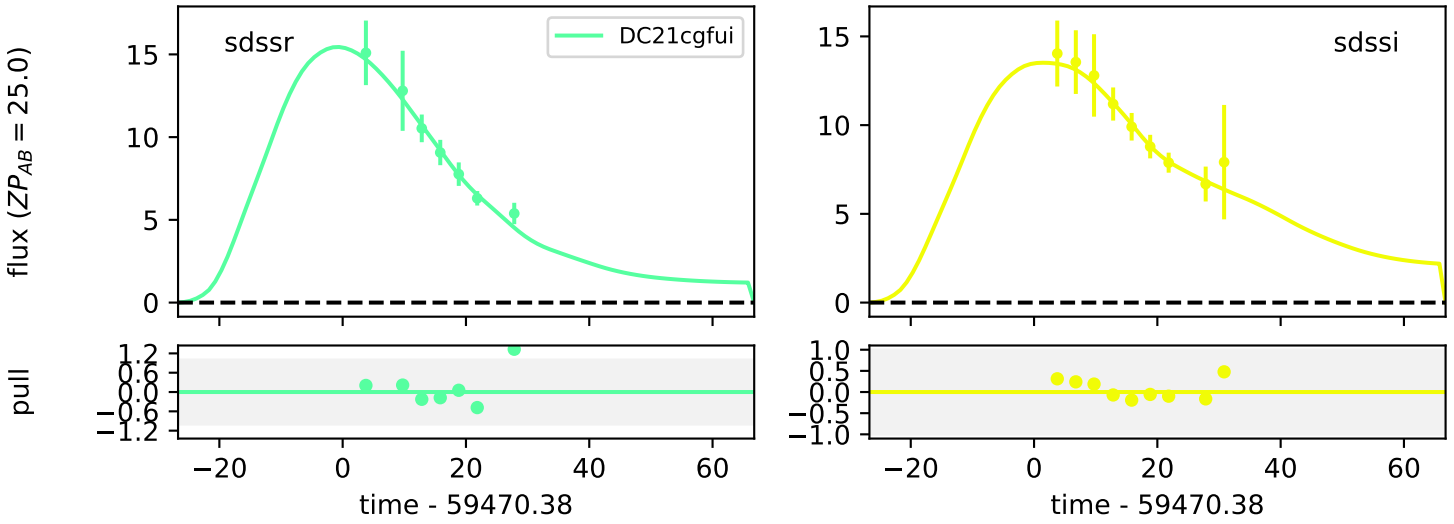
$z = 0.2312 \pm 0.0074$
$t_0 = 59483.06 \pm 0.30$
$x_0 = (4.898 \pm 0.097) \times 10^{-5}$

$x_1 = 0.87 \pm 0.23$
$c = -0.146 \pm 0.016$



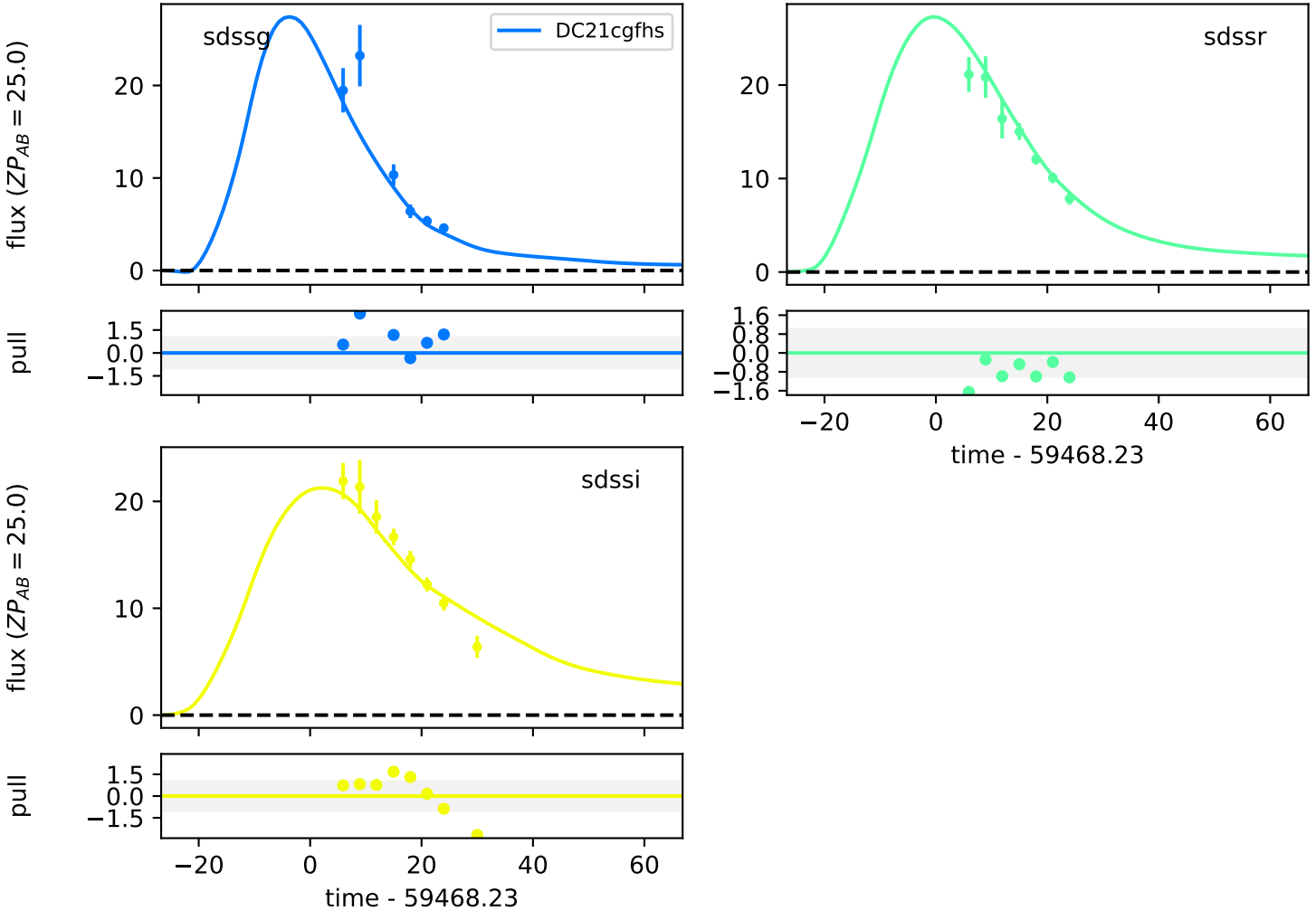
$z = 0.34 \pm 0.13$
$t_0 = 59470.4 \pm 2.9$
$x_0 = (2.05 \pm 0.30) \times 10^{-5}$

$x_1 = 1.1 \pm 1.1$
$c = -0.150 \pm 0.088$



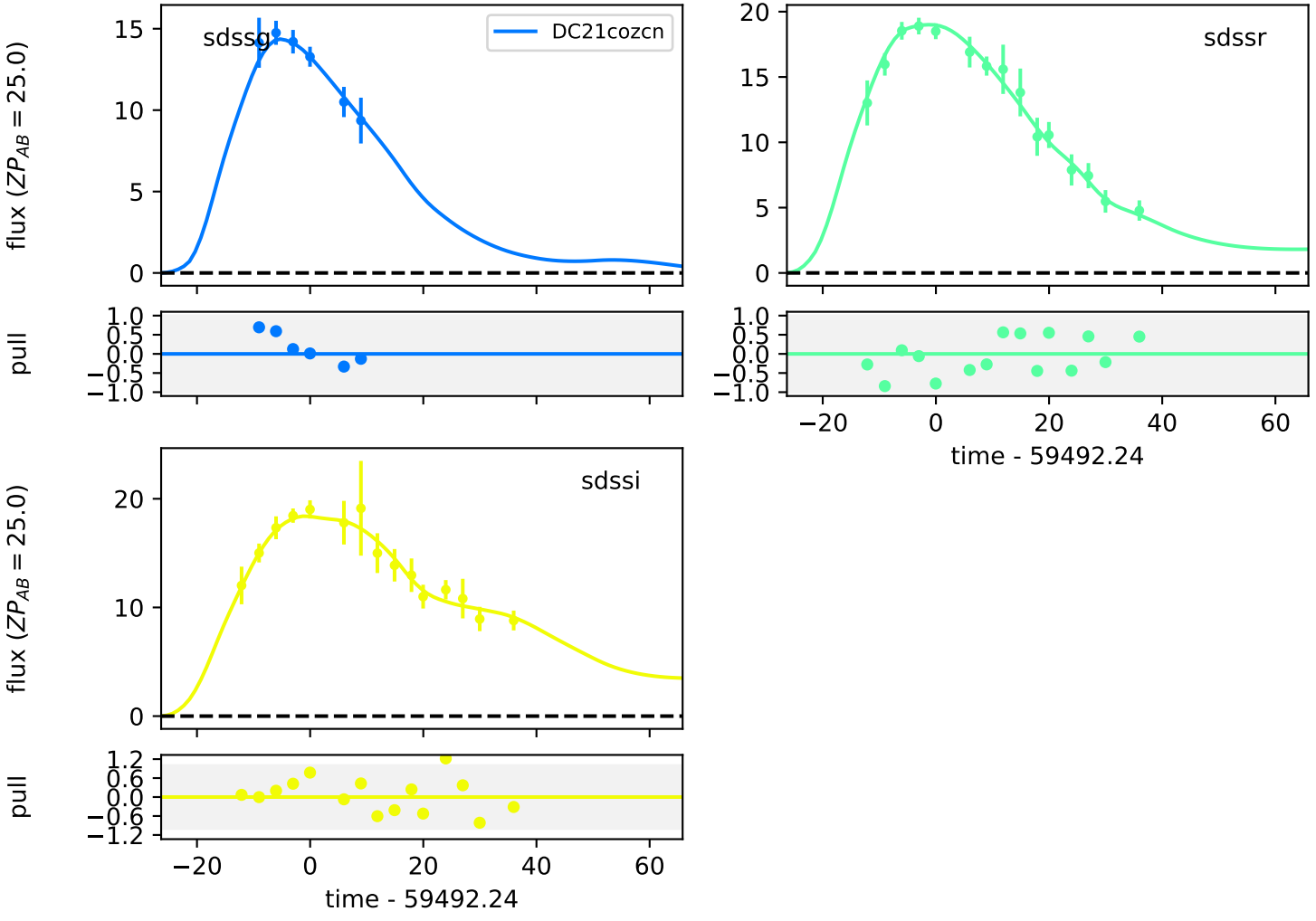
$z = 0.3372 \pm 0.0090$
$t_0 = 59468.2 \pm 1.3$
$x_0 = (3.76 \pm 0.24) \times 10^{-5}$

$x_1 = -0.18 \pm 0.45$
$c = -0.300 \pm 0.024$



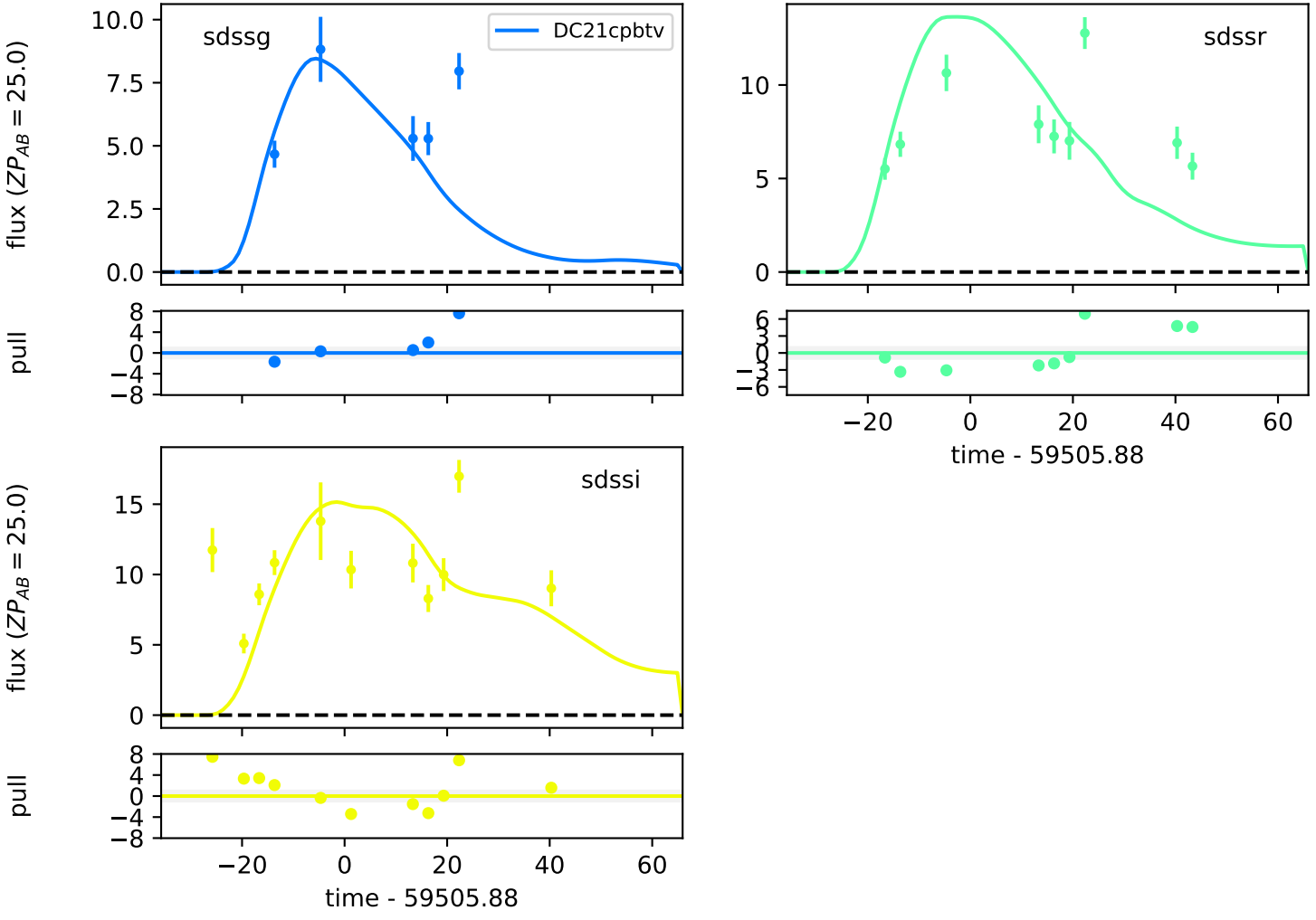
$z = 0.317 \pm 0.017$
$t_0 = 59492.24 \pm 0.41$
$x_0 = (2.455 \pm 0.053) \times 10^{-5}$

$x_1 = 2.43 \pm 0.40$
$c = (-8 \pm 41) \times 10^{-3}$



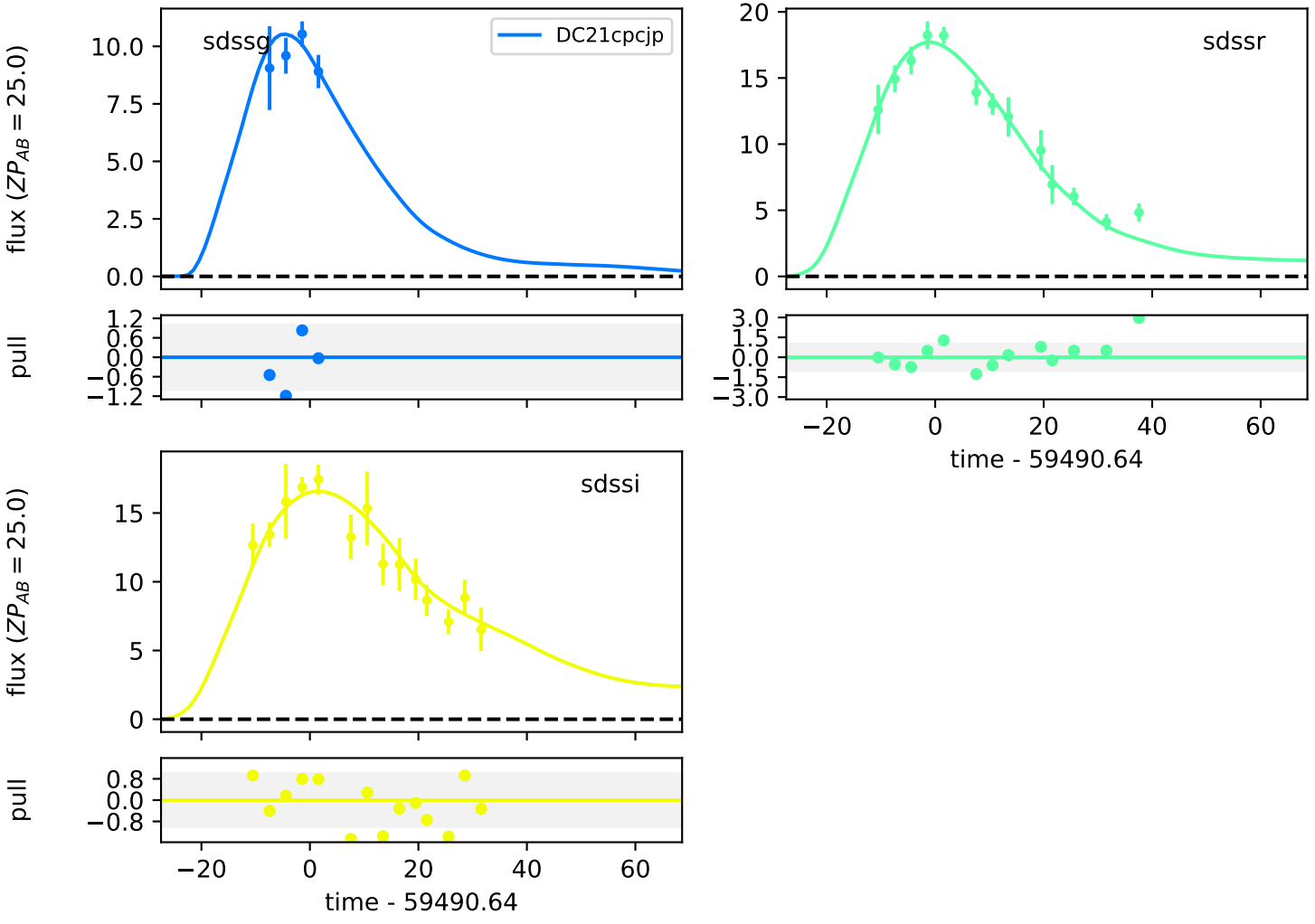
$z = 0.3186 \pm 0.0086$
$t_0 = 59505.88 \pm 0.31$
$x_0 = (1.671 \pm 0.054) \times 10^{-5}$

$x_1 = 3.000 \pm 0.049$
$c = 0.152 \pm 0.045$



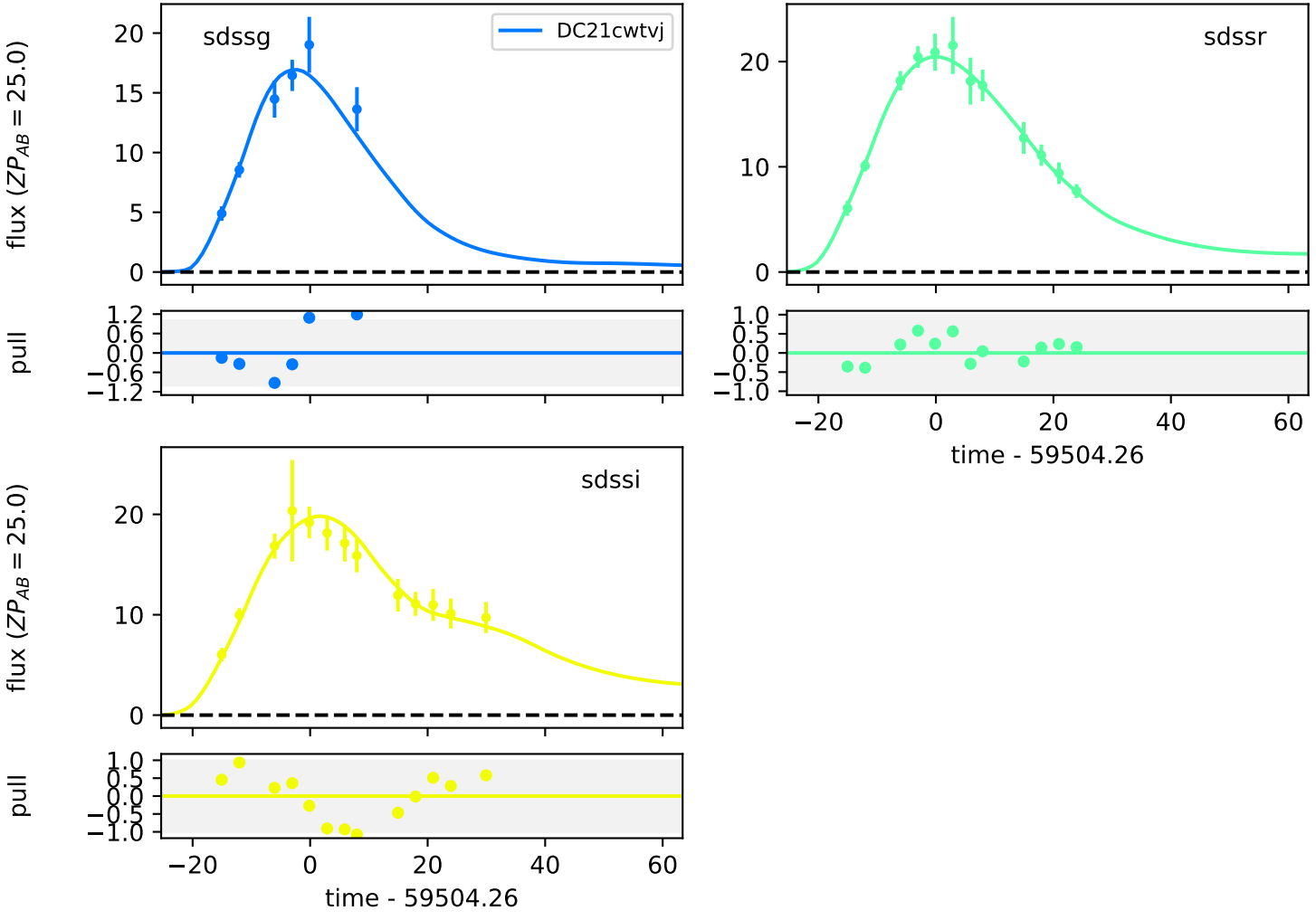
$z = 0.3722 \pm 0.0099$
$t_0 = 59490.64 \pm 0.48$
$x_0 = (2.122 \pm 0.050) \times 10^{-5}$

$x_1 = 1.01 \pm 0.44$
$c = -0.049 \pm 0.022$



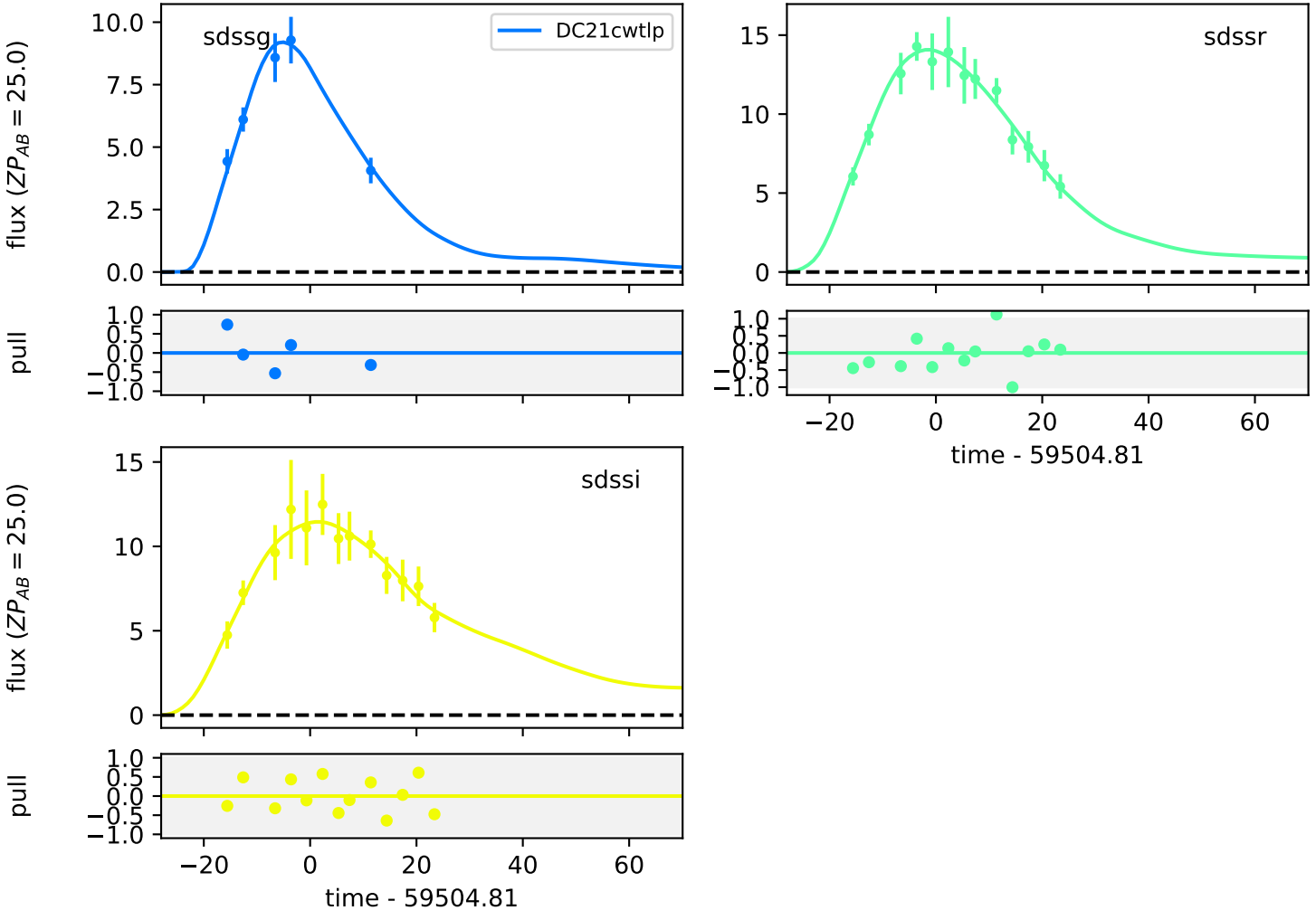
$z = 0.268 \pm 0.020$
$t_0 = 59504.26 \pm 0.46$
$x_0 = (2.778 \pm 0.082) \times 10^{-5}$

$x_1 = 0.44 \pm 0.34$
$c = -0.023 \pm 0.031$



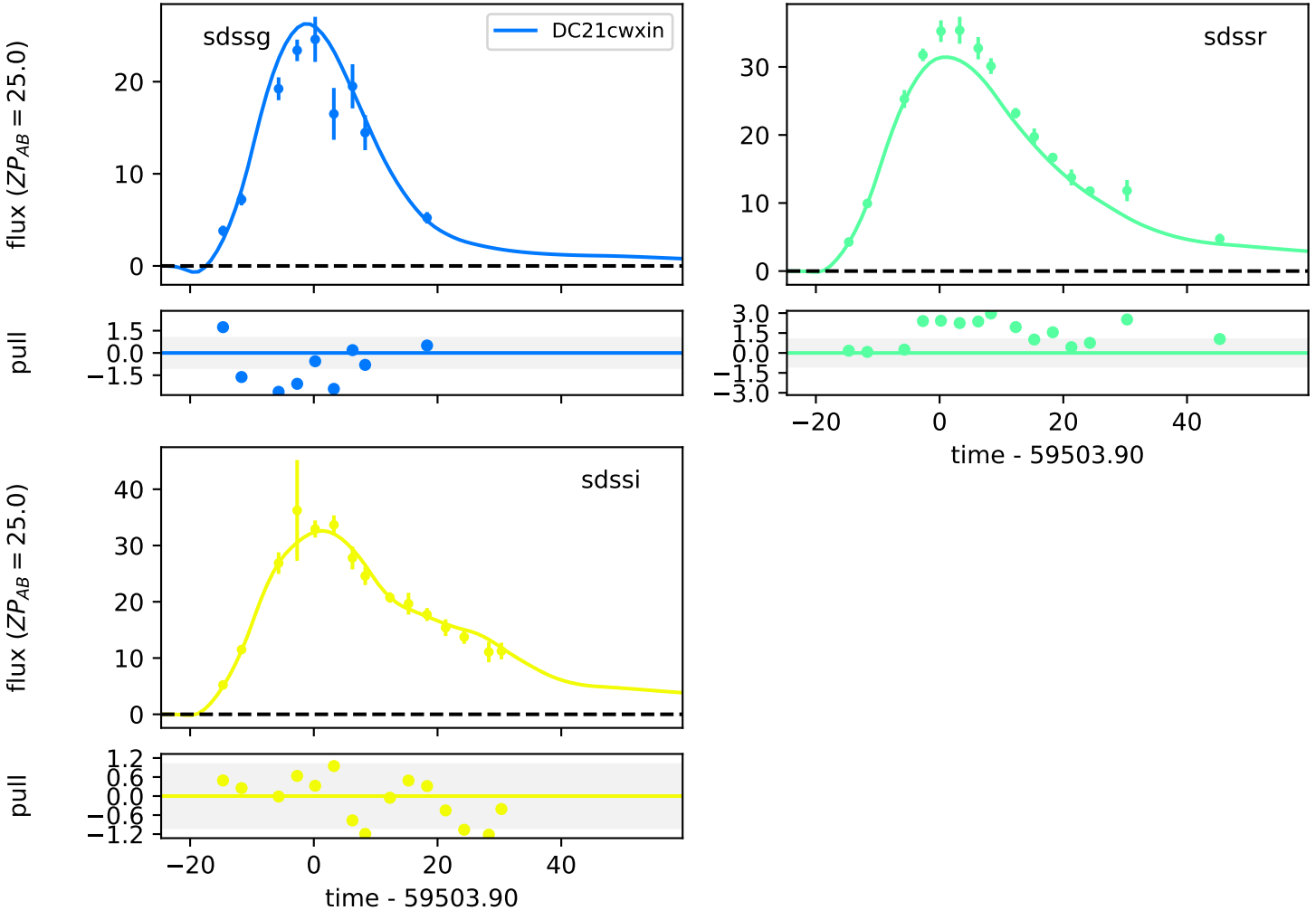
$z = 0.401 \pm 0.015$
$t_0 = 59504.81 \pm 0.40$
$x_0 = (1.585 \pm 0.061) \times 10^{-5}$

$x_1 = 1.45 \pm 0.43$
$c = -0.144 \pm 0.027$



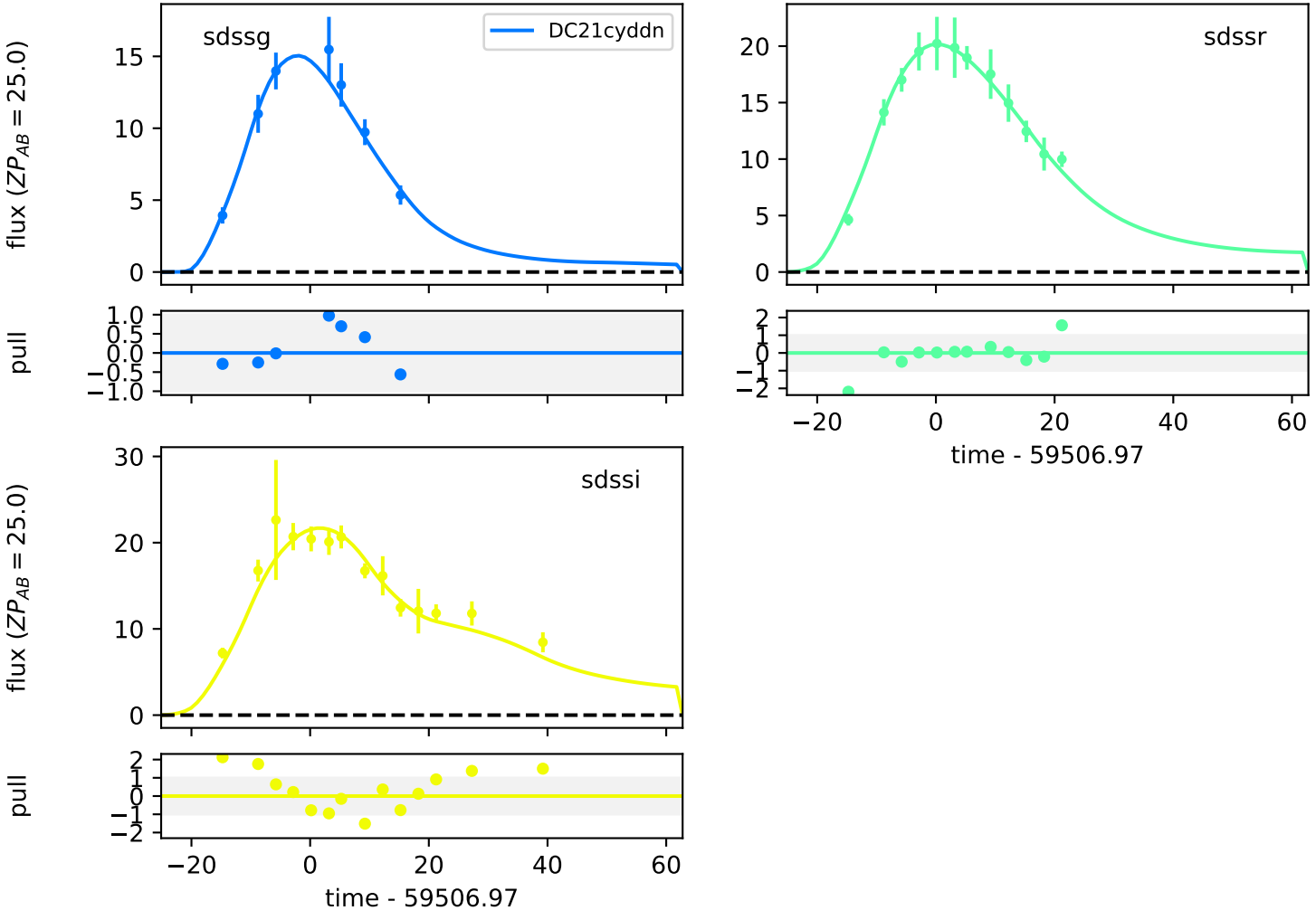
$z = 0.19 \pm 0.10$
$t_0 = 59504 \pm 108$
$x_0 = (4 \pm 102461) \times 10^{-5}$

$x_1 = -1.5 \pm 3.8$
$c = 0.10 \pm 0.44$



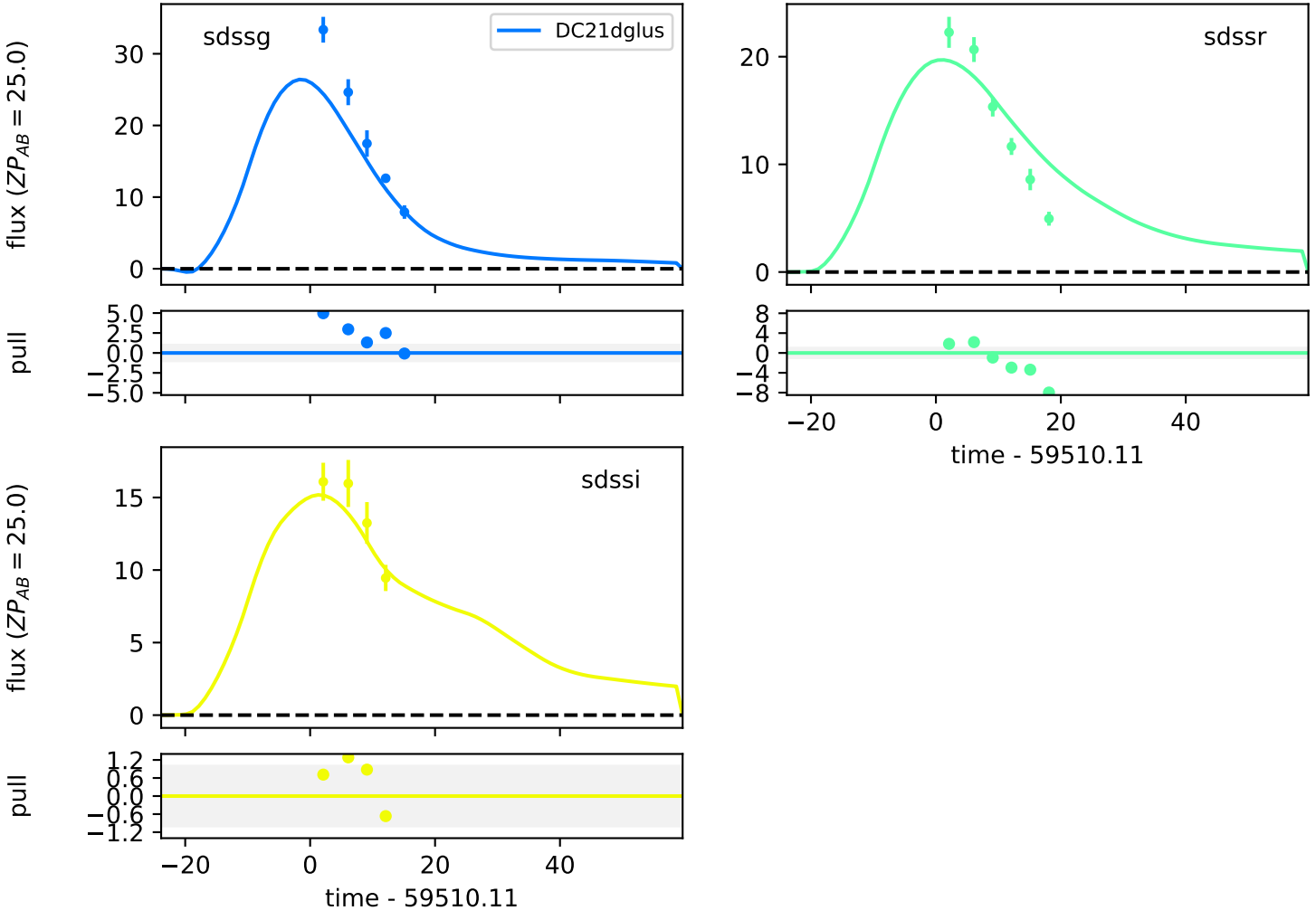
$z = 0.2553 \pm 0.0058$
$t_0 = 59506.97 \pm 0.28$
$x_0 = (2.649 \pm 0.089) \times 10^{-5}$

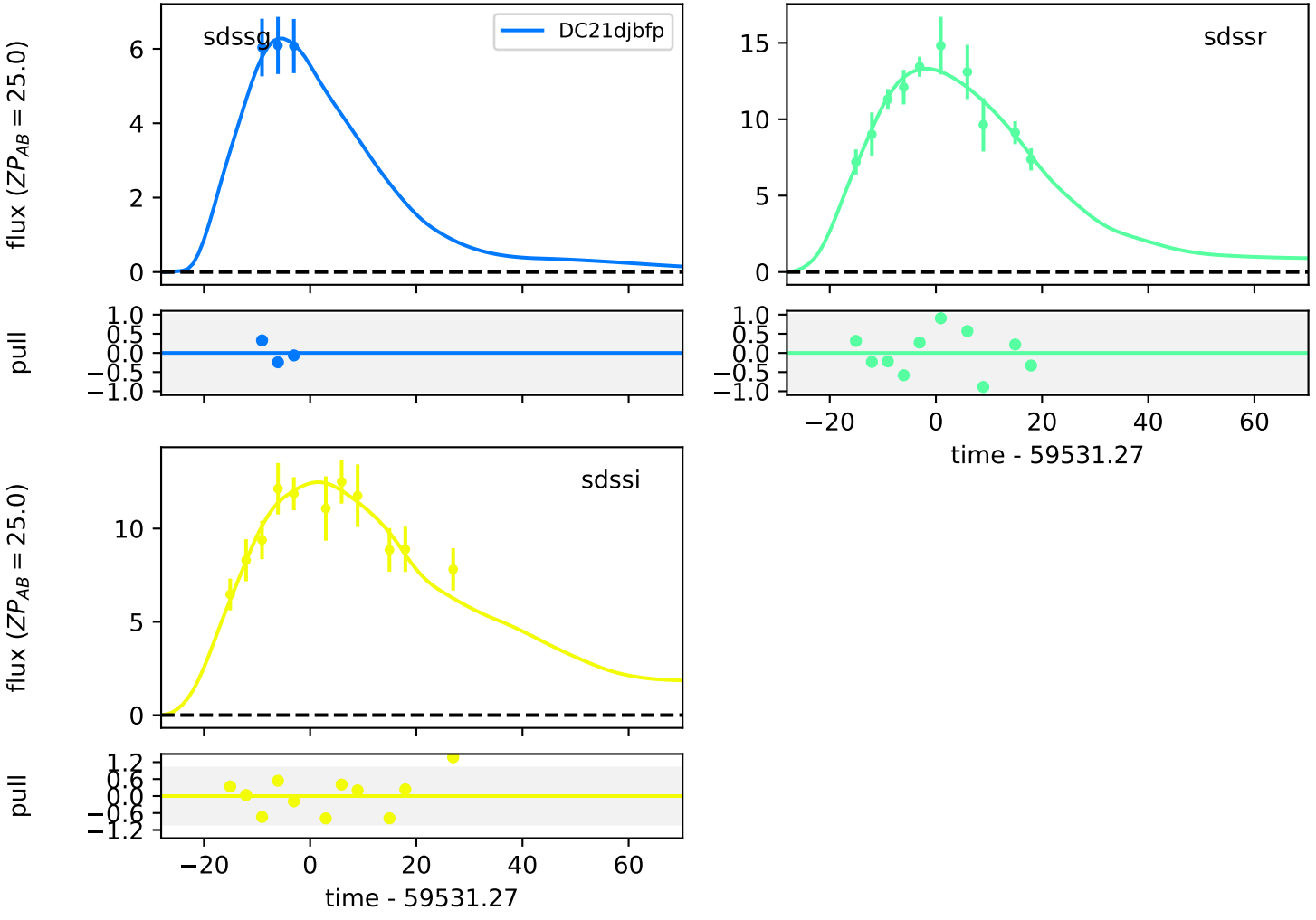
$x_1 = 0.05 \pm 0.29$
$c = 0.089 \pm 0.028$



$z = 0.19267 \pm 0.00086$
$t_0 = 59510.1 \pm 1.0$
$x_0 = (3.67 \pm 0.14) \times 10^{-5}$

$x_1 = -1.00 \pm 0.63$
$c = -0.3000 \pm 0.0029$



$z = 0.403 \pm 0.016$
$t_0 = 59531.27 \pm 0.52$
$x_0 = (1.477 \pm 0.050) \times 10^{-5}$

$x_1 = 1.89 \pm 0.54$
$c = 0.040 \pm 0.033$