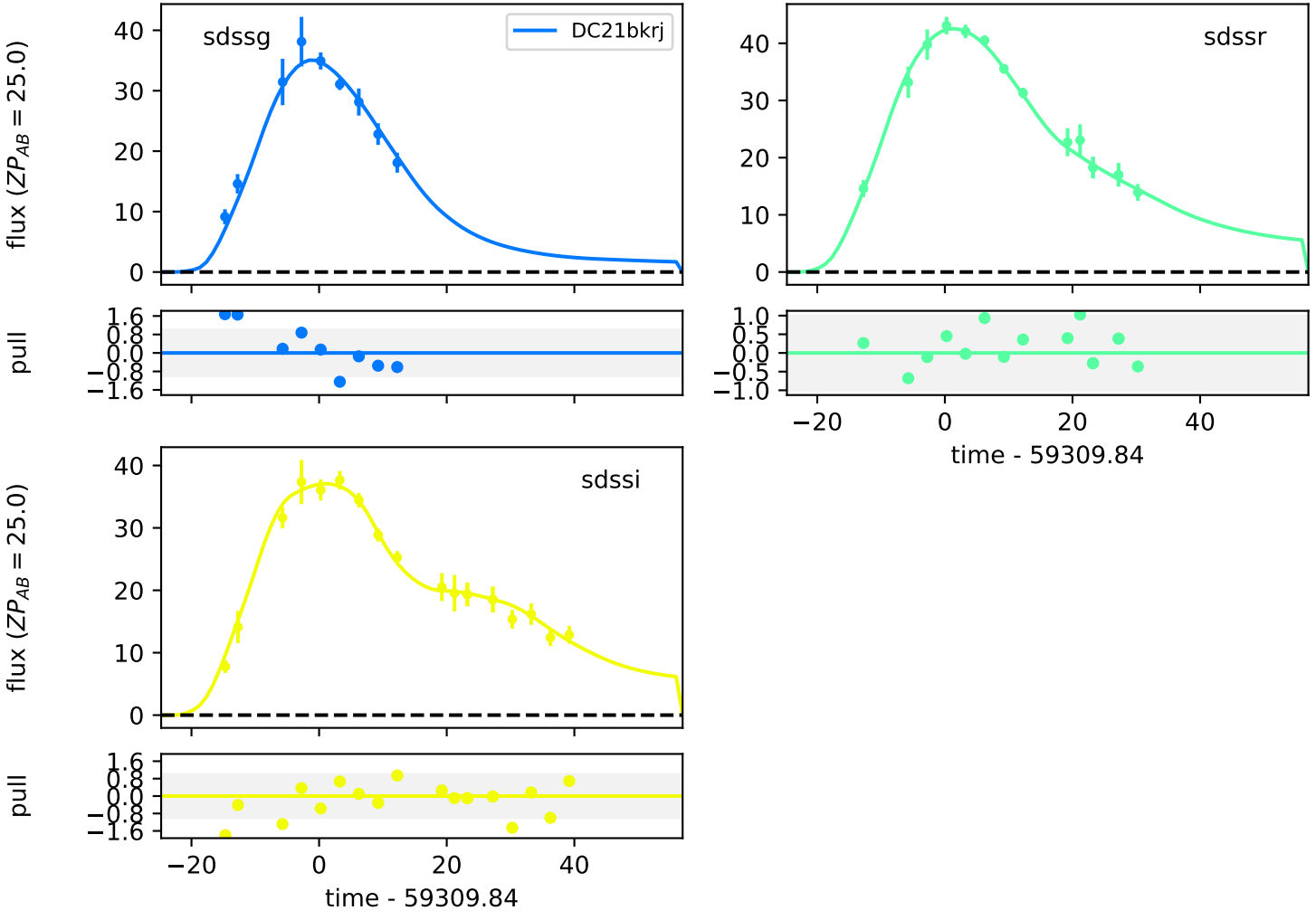
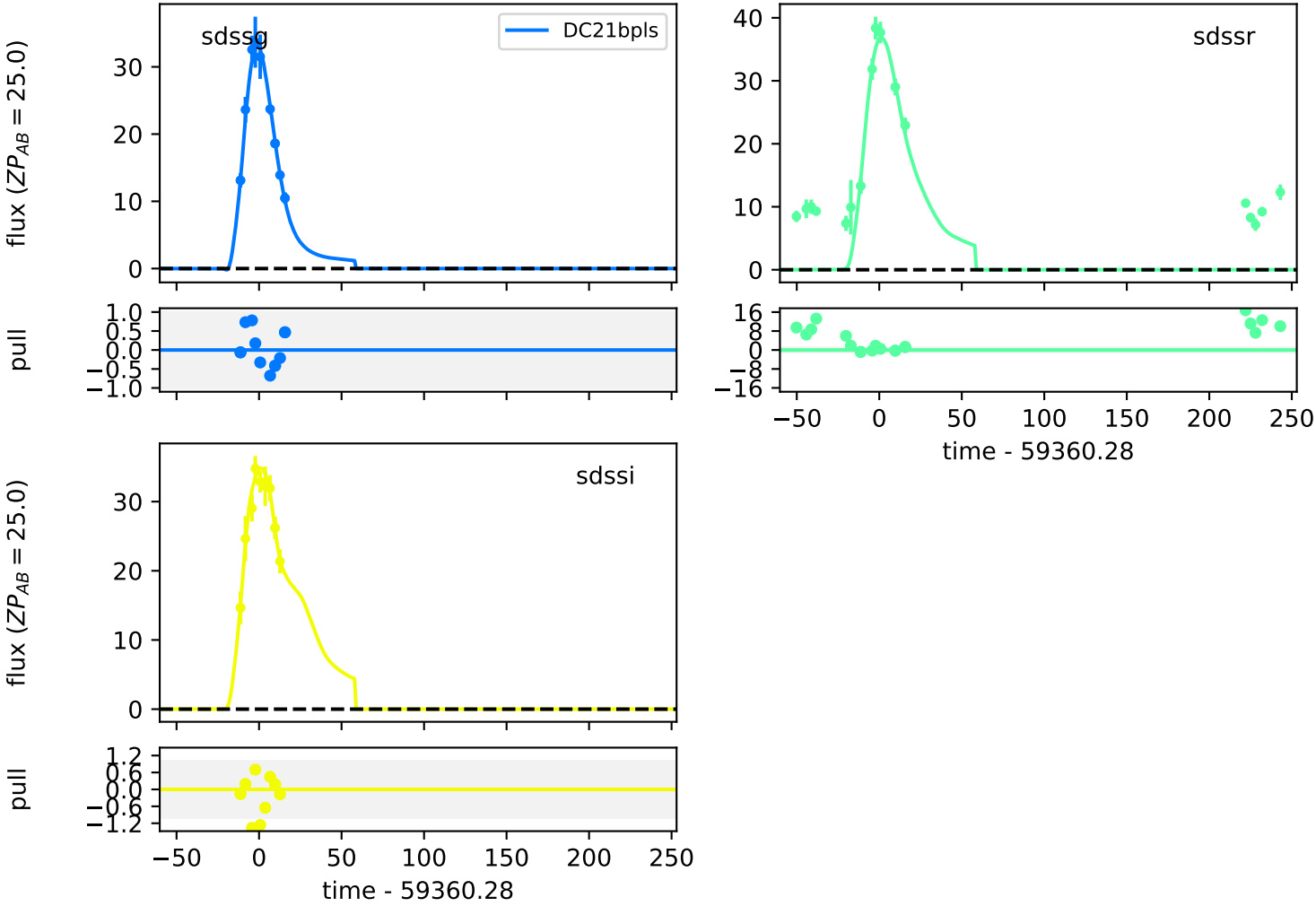
$z = 0.1393 \pm 0.0088$
$t_0 = 59309.84 \pm 0.20$
$x_0 = (5.39 \pm 0.12) \times 10^{-5}$

$x_1 = 0.26 \pm 0.19$
$c = 0.183 \pm 0.021$



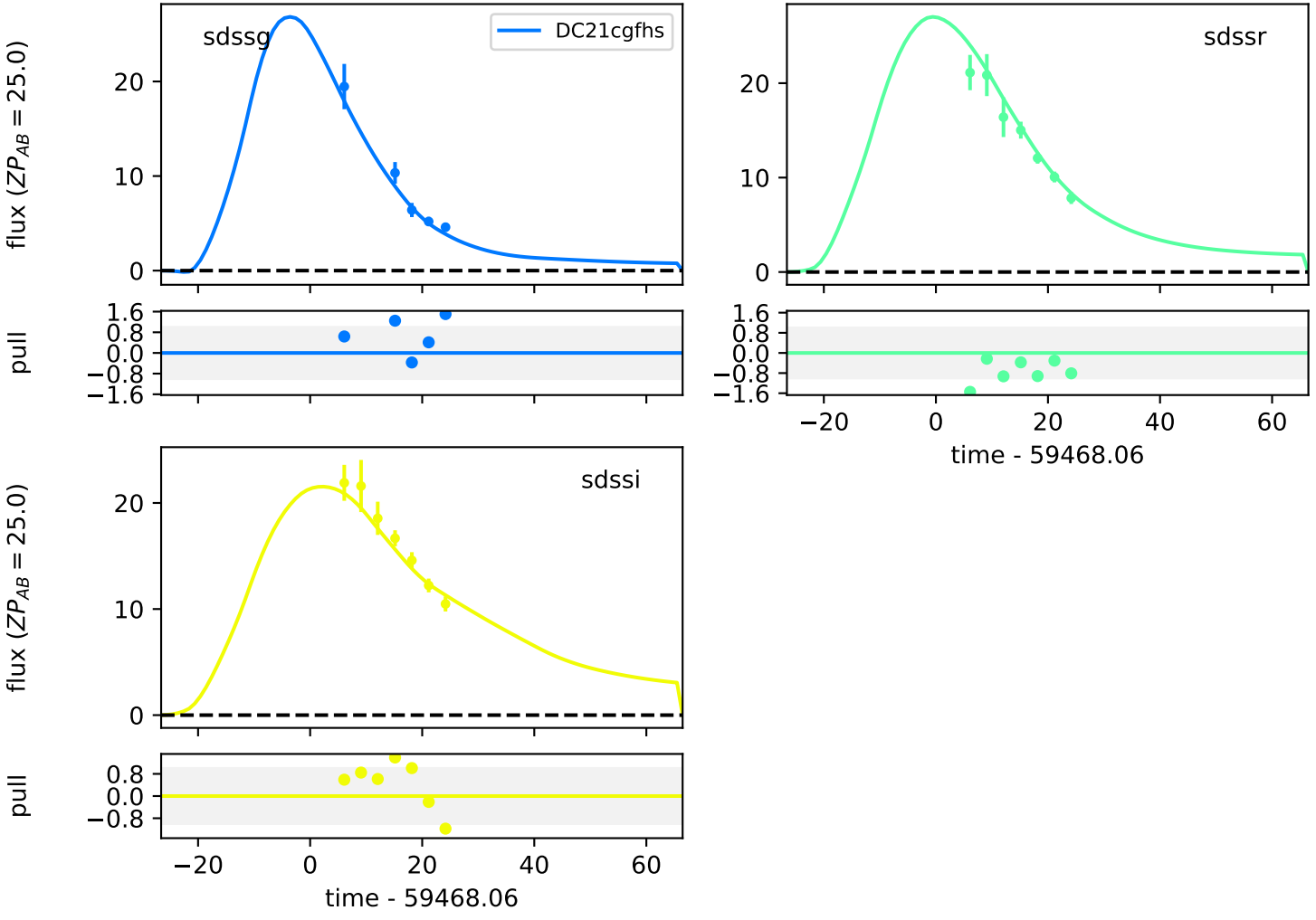
$z = 0.171 \pm 0.014$
$t_0 = 59360.28 \pm 0.17$
$x_0 = (5.21 \pm 0.18) \times 10^{-5}$

$x_1 = -0.89 \pm 0.22$
$c = 0.082 \pm 0.049$



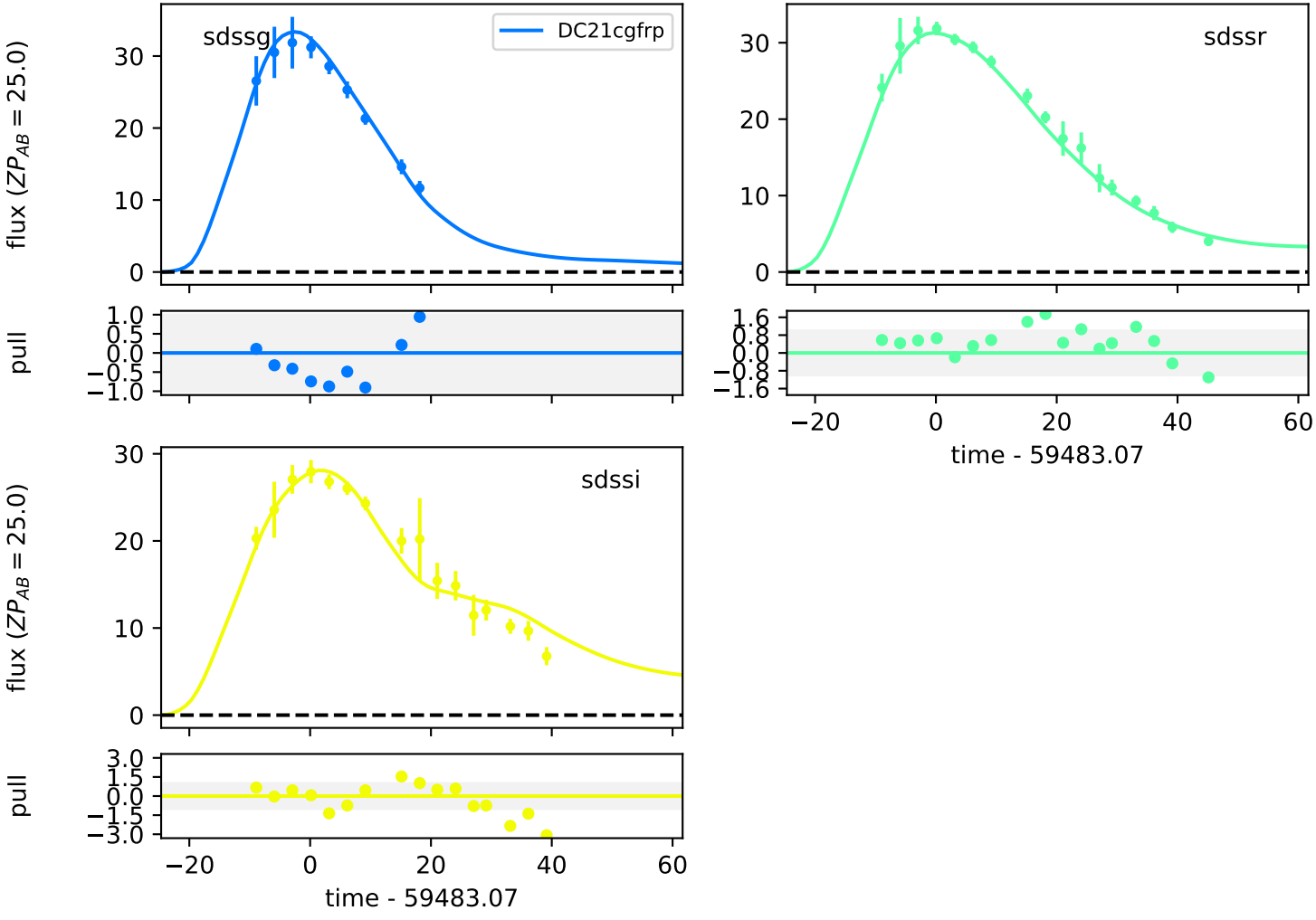
$z = 0.329 \pm 0.016$
$t_0 = 59468.1 \pm 2.1$
$x_0 = (3.76 \pm 0.45) \times 10^{-5}$

$x_1 = -0.09 \pm 0.49$
$c = -0.264 \pm 0.086$



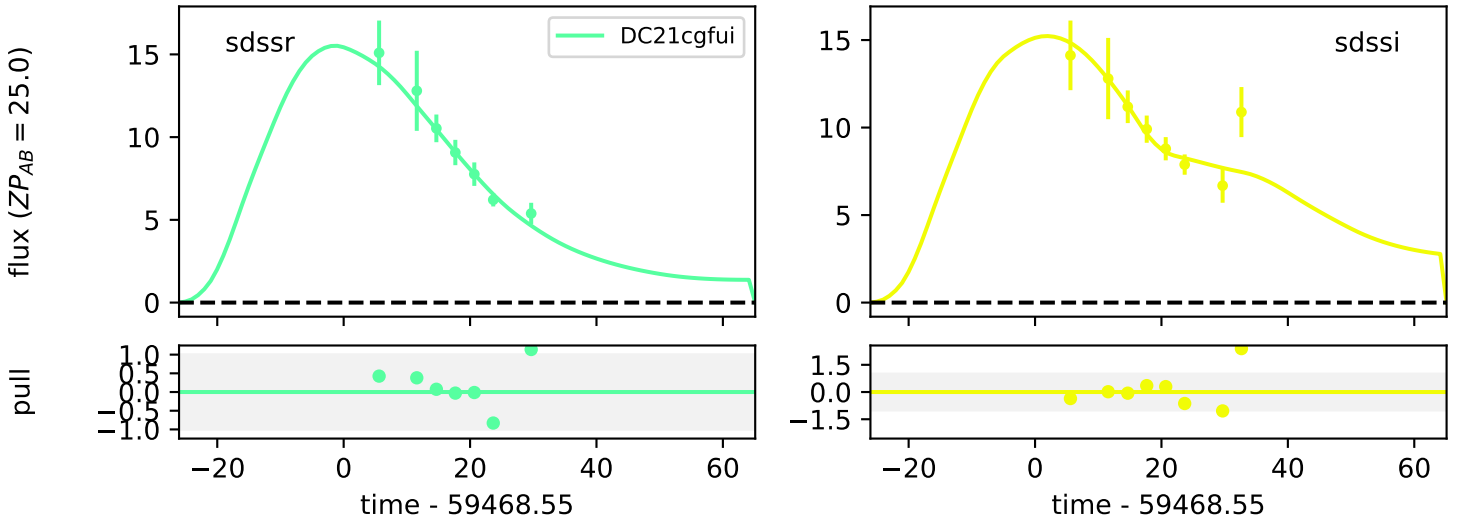
$z = 0.2332 \pm 0.0094$
$t_0 = 59483.07 \pm 0.31$
$x_0 = (4.83 \pm 0.10) \times 10^{-5}$

$x_1 = 0.96 \pm 0.26$
$c = -0.138 \pm 0.018$



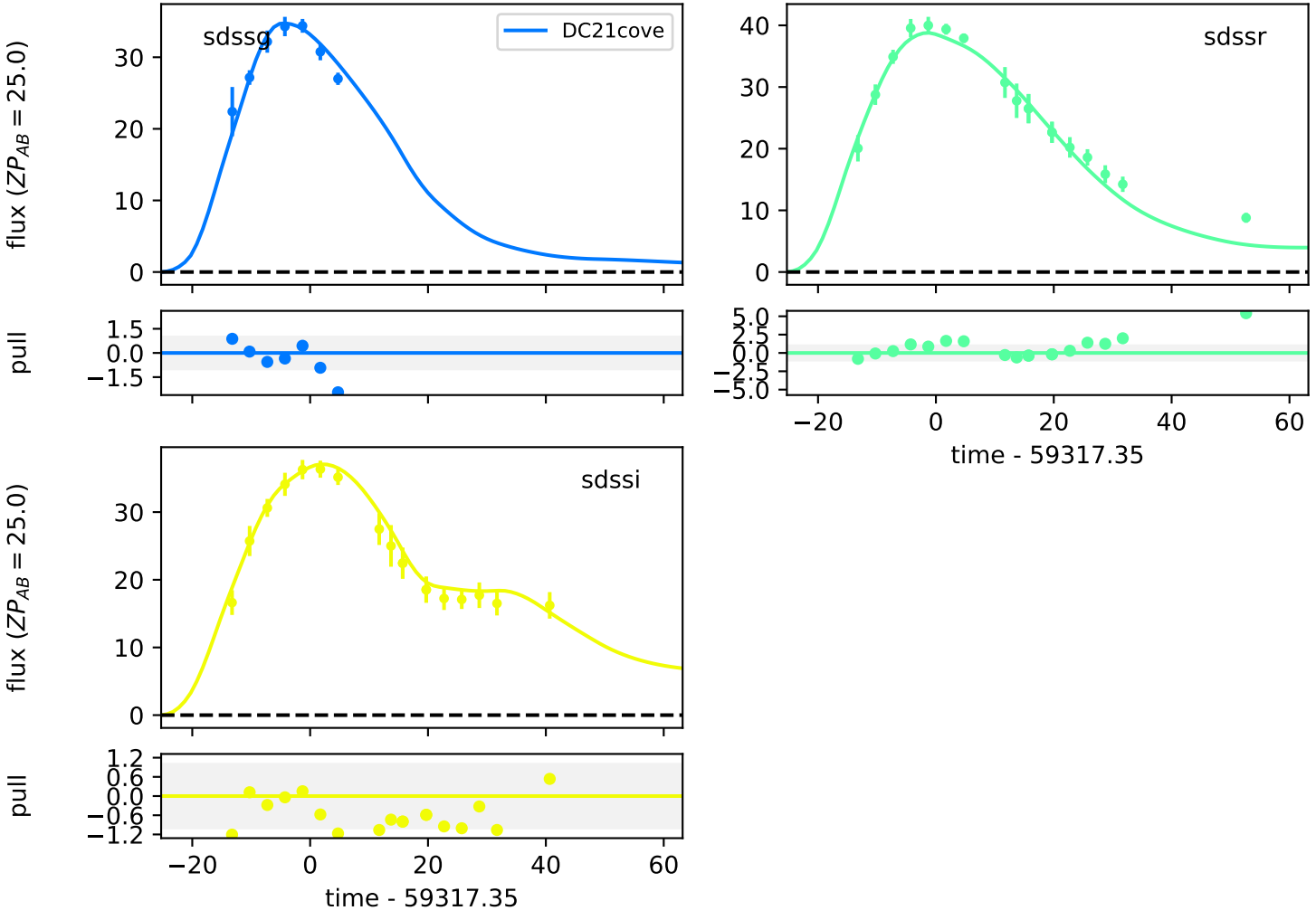
$z = 0.302 \pm 0.024$
$t_0 = 59468.5 \pm 2.4$
$x_0 = (2.00 \pm 0.36) \times 10^{-5}$

$x_1 = 2.0 \pm 1.1$
$c = 0.02 \pm 0.16$



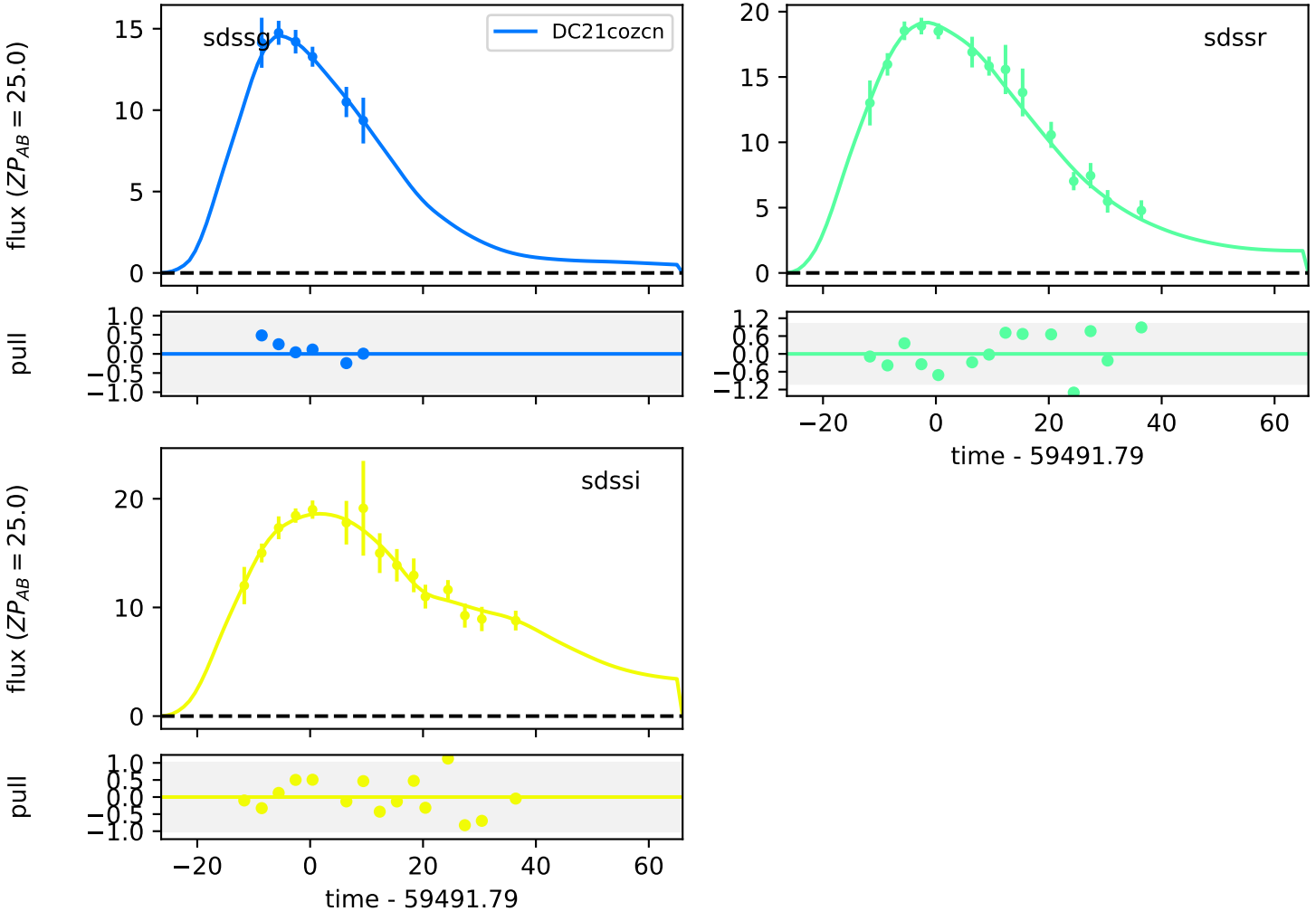
$z = 0.264 \pm 0.013$
$t_0 = 59317.35 \pm 0.34$
$x_0 = (5.288 \pm 0.079) \times 10^{-5}$

$x_1 = 2.25 \pm 0.28$
$c = -0.030 \pm 0.016$



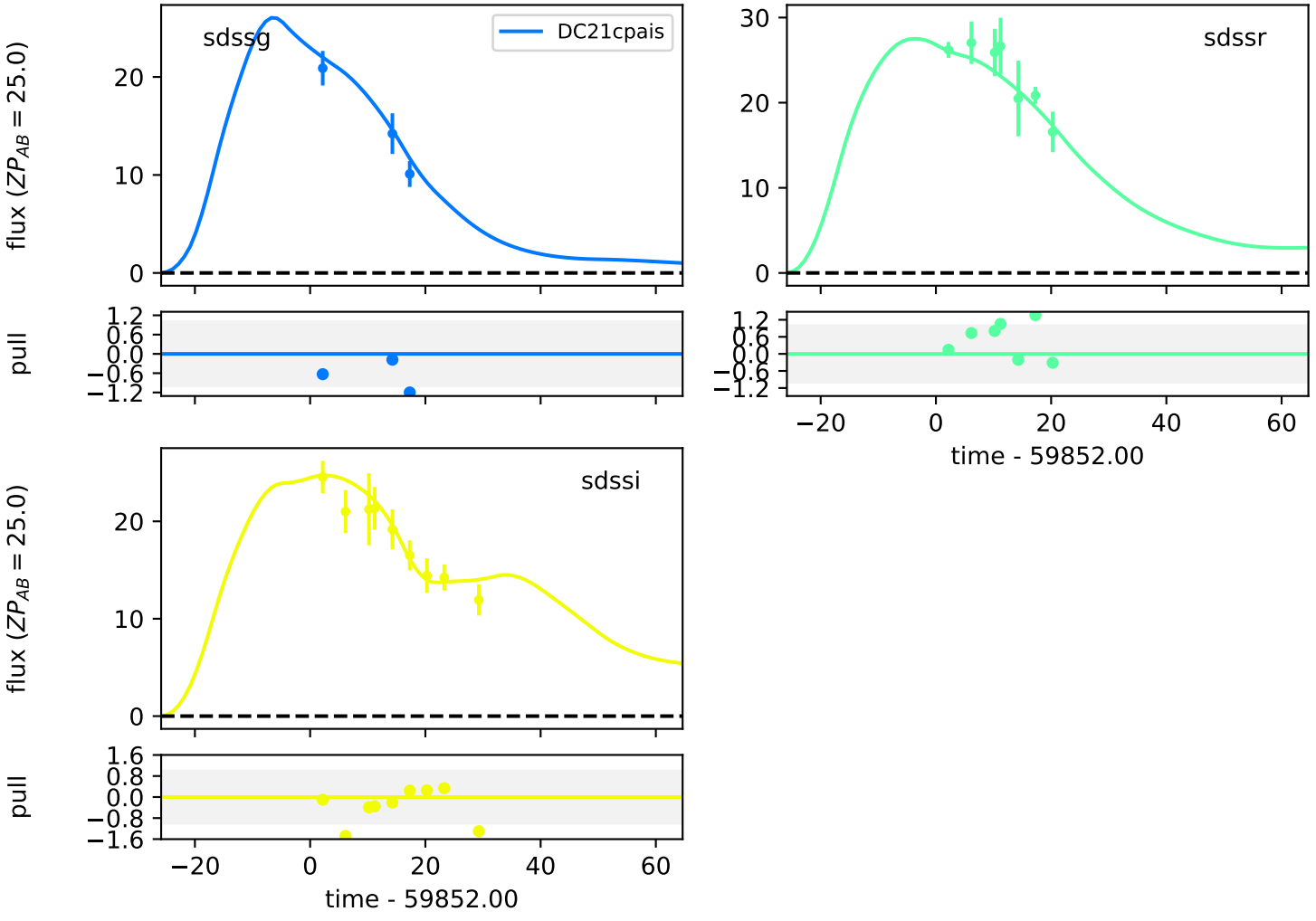
$z = 0.320 \pm 0.020$
$t_0 = 59491.79 \pm 0.40$
$x_0 = (2.471 \pm 0.053) \times 10^{-5}$

$x_1 = 2.24 \pm 0.39$
$c = (-10 \pm 5116) \times 10^{-5}$



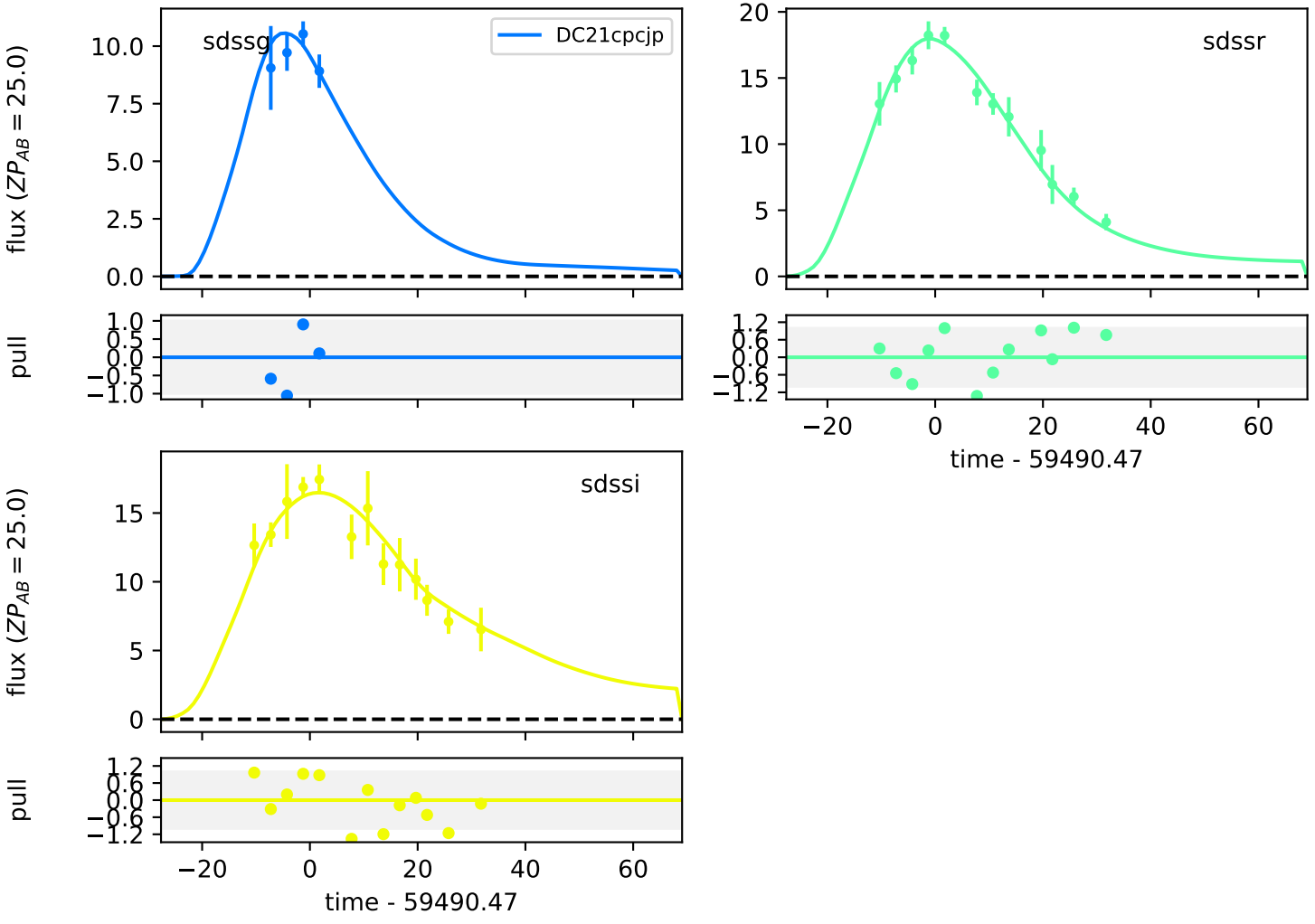
$z = 0.293 \pm 0.022$
$t_0 = 59852.0 \pm 1.5$
$x_0 = (3.56 \pm 0.14) \times 10^{-5}$

$x_1 = 4.4 \pm 1.1$
$c = -0.067 \pm 0.054$



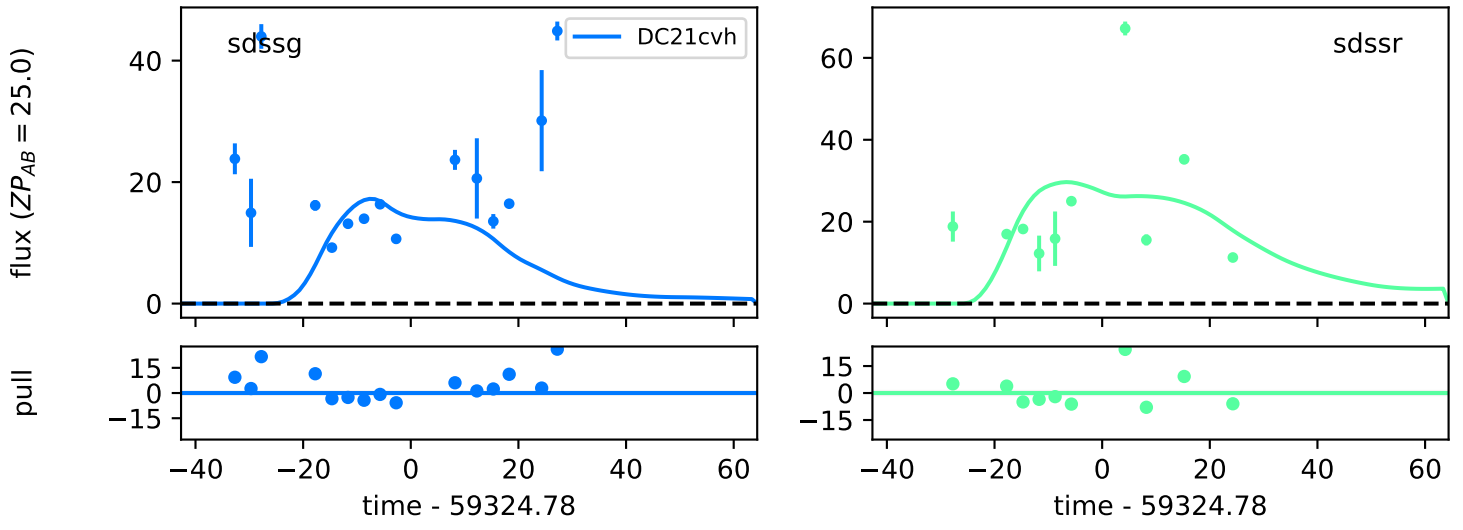
$z = 0.382 \pm 0.011$
$t_0 = 59490.47 \pm 0.47$
$x_0 = (2.110 \pm 0.051) \times 10^{-5}$

$x_1 = 0.77 \pm 0.46$
$c = -0.050 \pm 0.022$



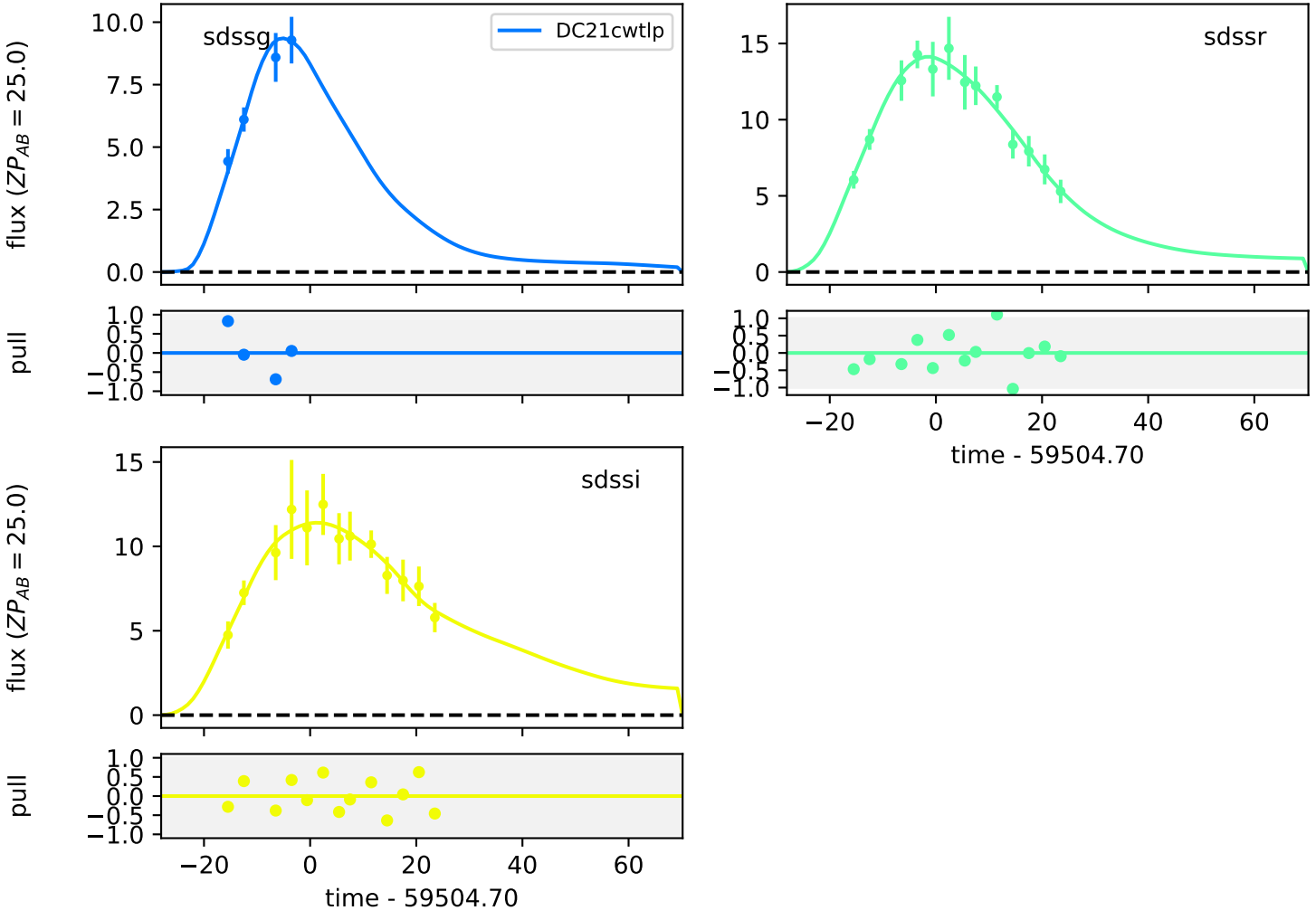
$z = 0.2873 \pm 0.0070$
$t_0 = 59324.78 \pm 0.30$
$x_0 = (3.004 \pm 0.081) \times 10^{-5}$

$x_1 = 6.78 \pm 0.44$
$c = 0.400 \pm 0.025$



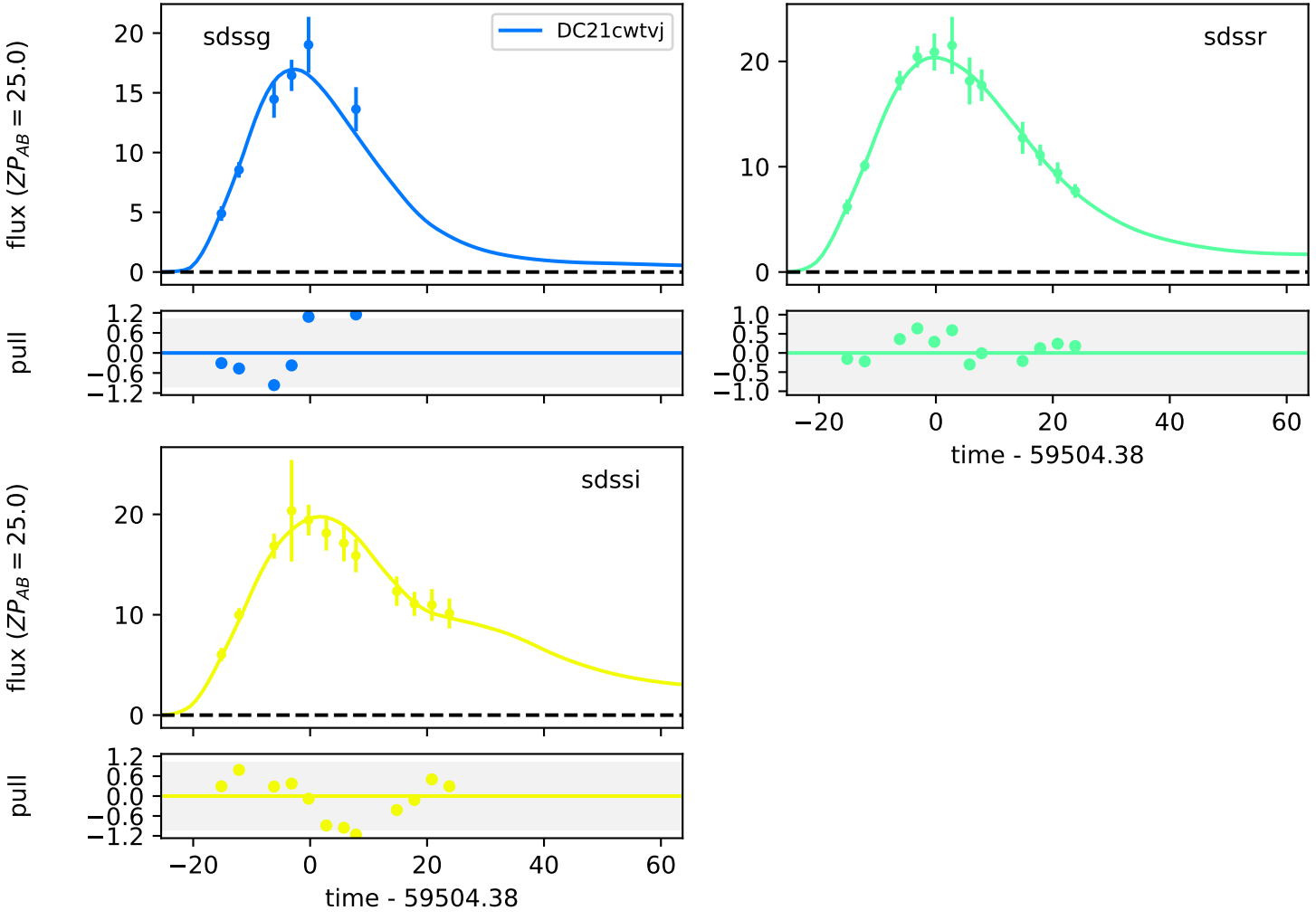
$z = 0.404 \pm 0.015$
$t_0 = 59504.70 \pm 0.41$
$x_0 = (1.582 \pm 0.059) \times 10^{-5}$

$x_1 = 1.49 \pm 0.47$
$c = -0.142 \pm 0.027$



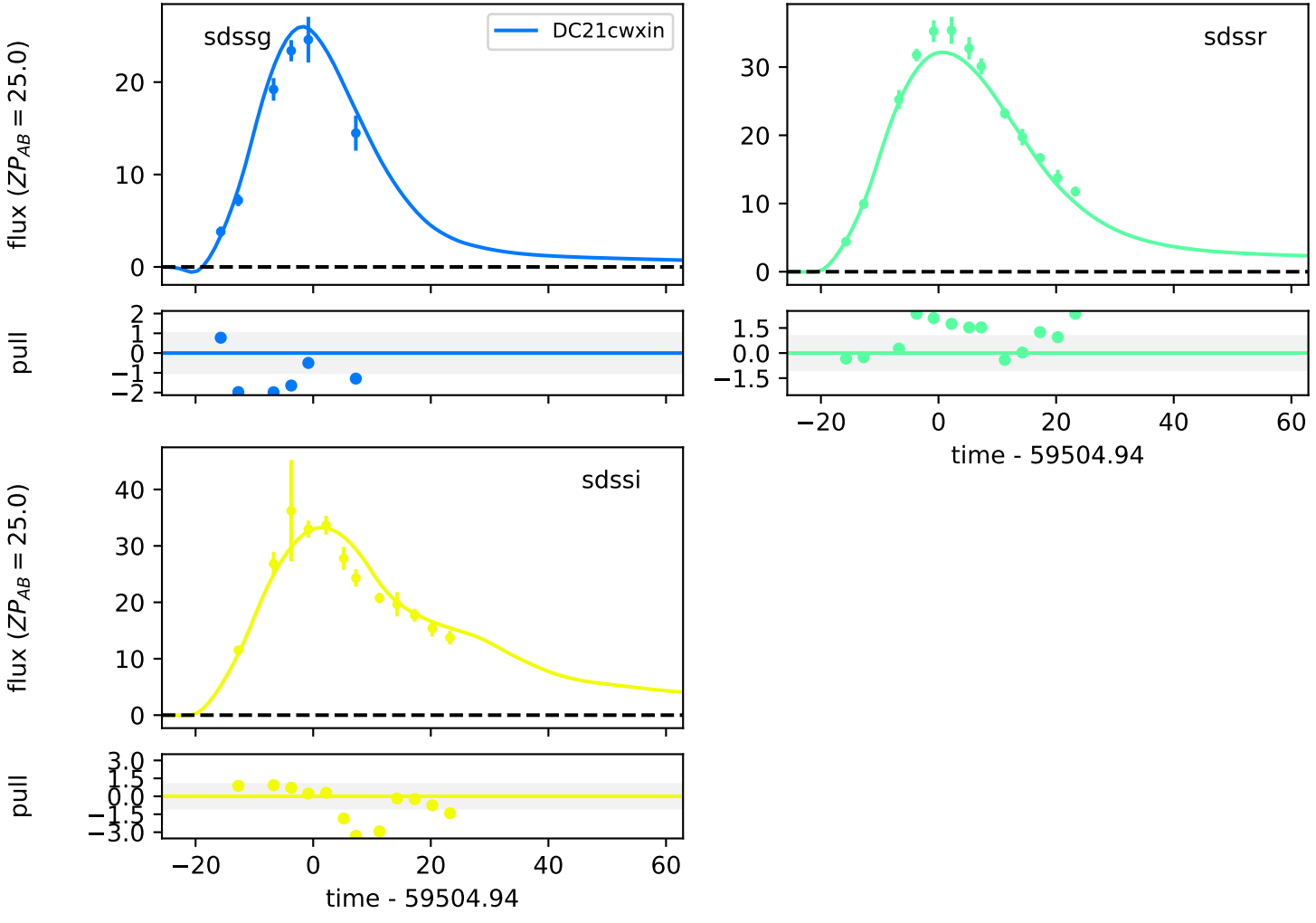
$z = 0.274 \pm 0.022$
$t_0 = 59504.38 \pm 0.53$
$x_0 = (2.742 \pm 0.081) \times 10^{-5}$

$x_1 = 0.54 \pm 0.40$
$c = -0.015 \pm 0.034$



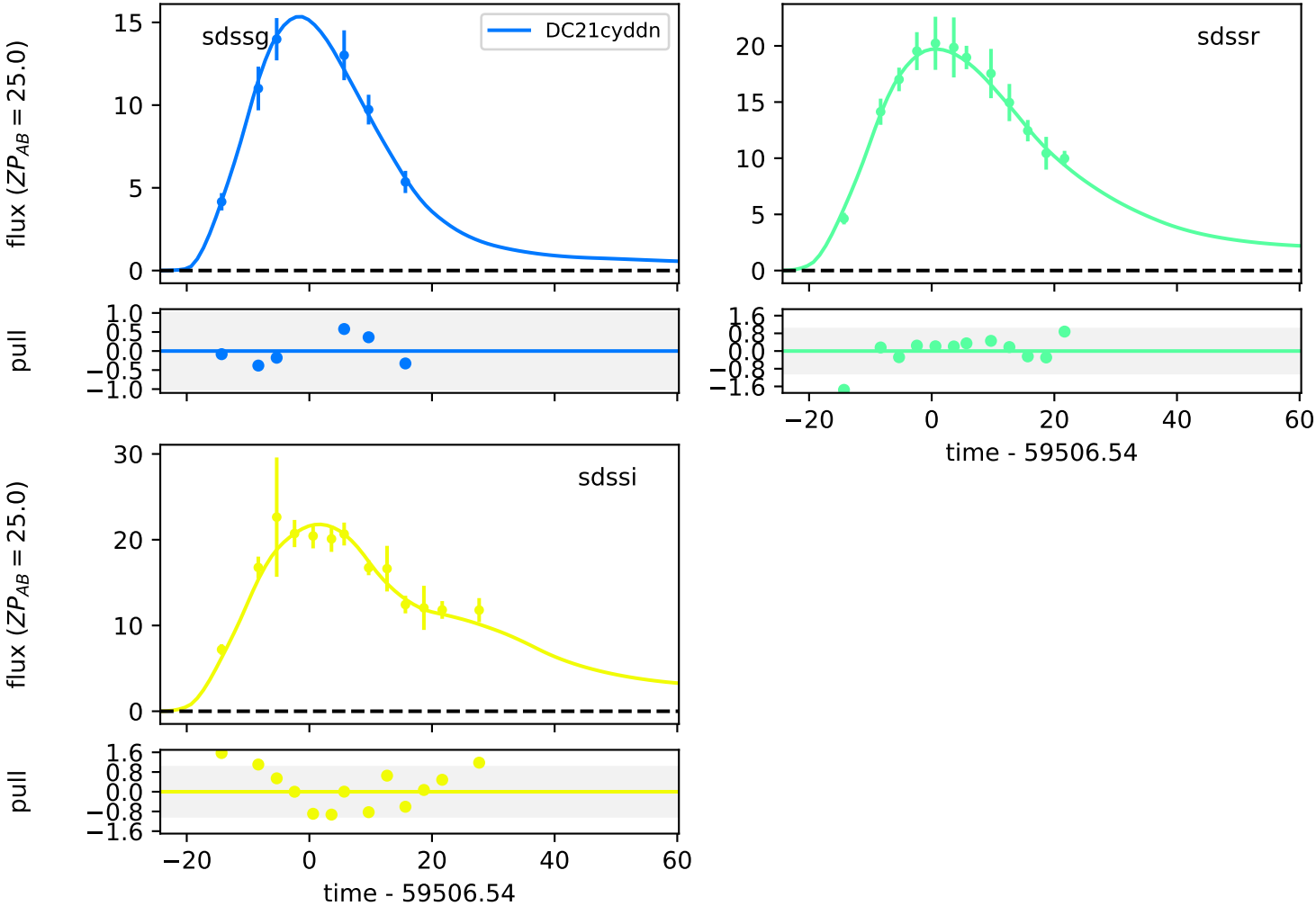
$z = 0.258 \pm 0.016$
$t_0 = 59504.94 \pm 0.33$
$x_0 = (4.349 \pm 0.075) \times 10^{-5}$

$x_1 = -1.16 \pm 0.19$
$c = 0.028 \pm 0.025$



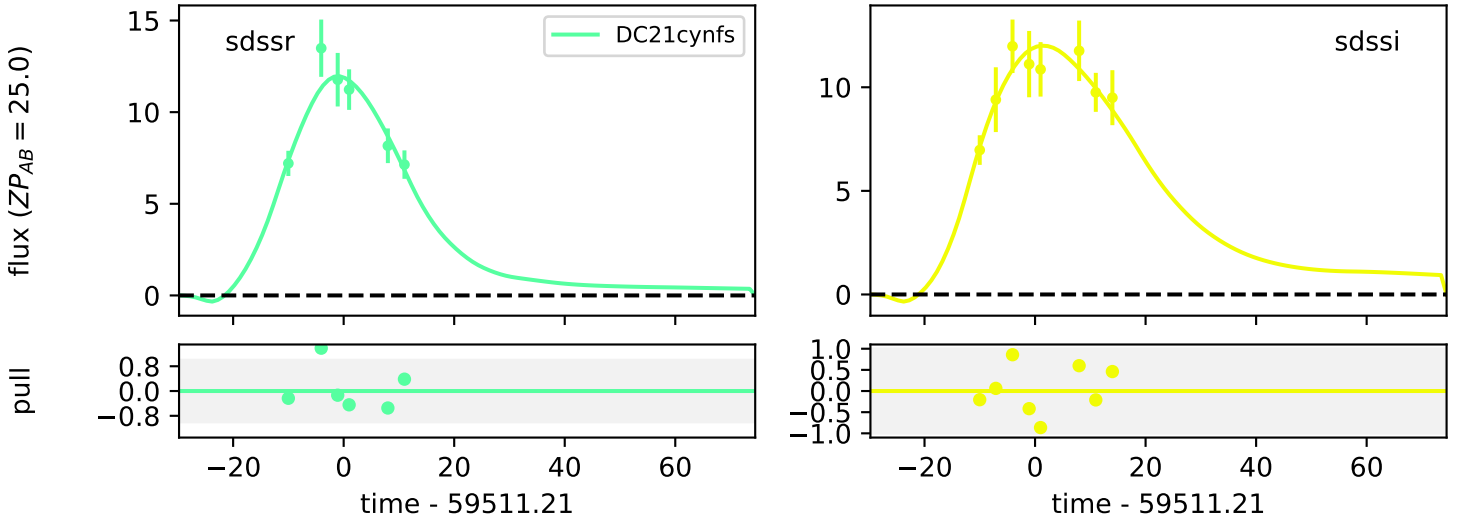
$z = 0.2053 \pm 0.0078$
$t_0 = 59506.54 \pm 0.28$
$x_0 = (2.60 \pm 0.10) \times 10^{-5}$

$x_1 = 0.05 \pm 0.35$
$c = 0.183 \pm 0.030$



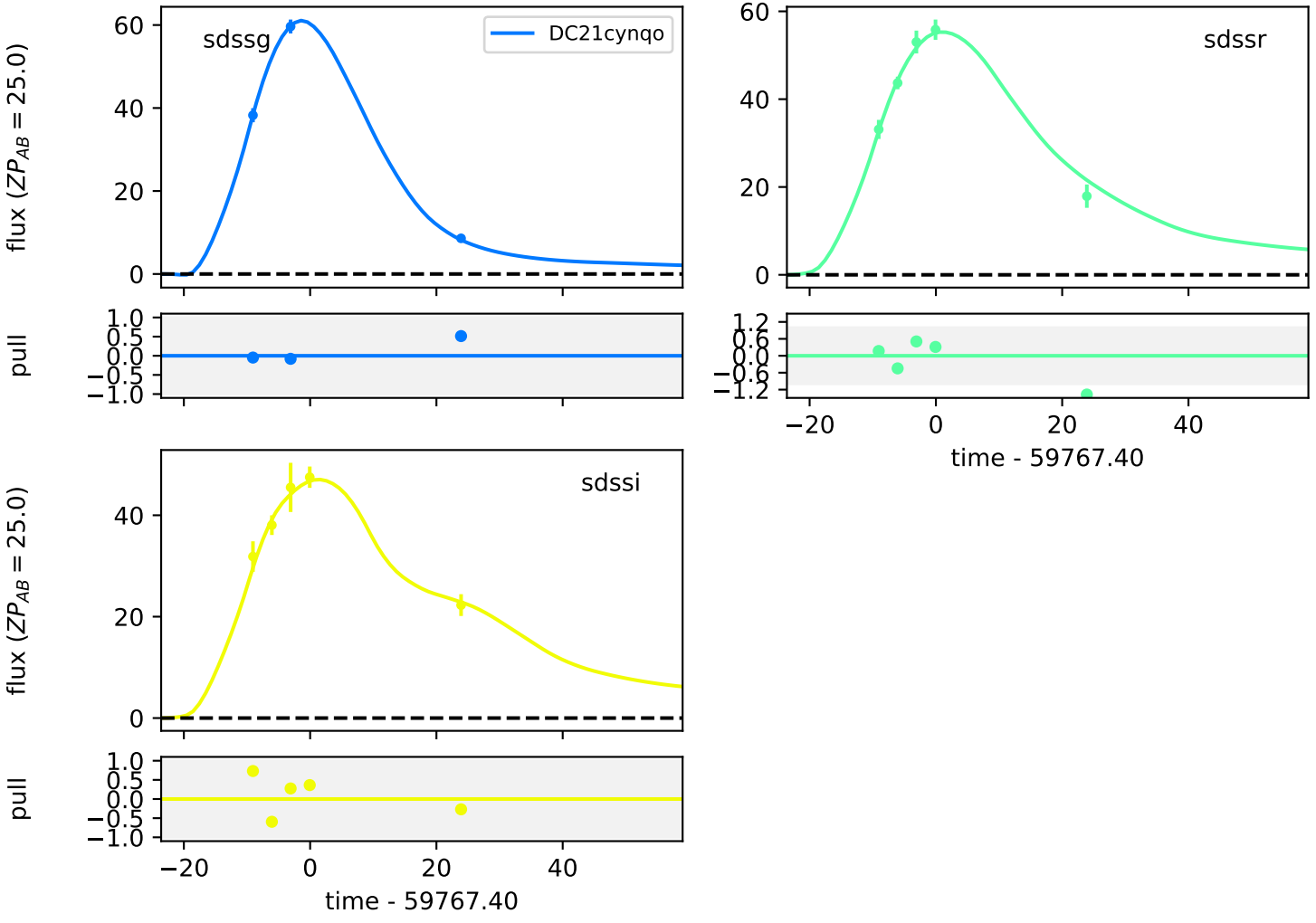
$z = 0.489 \pm 0.050$
$t_0 = 59511.21 \pm 0.63$
$x_0 = (1.34 \pm 0.12) \times 10^{-5}$

$x_1 = -2.28 \pm 0.94$
$c = 0.19 \pm 0.23$



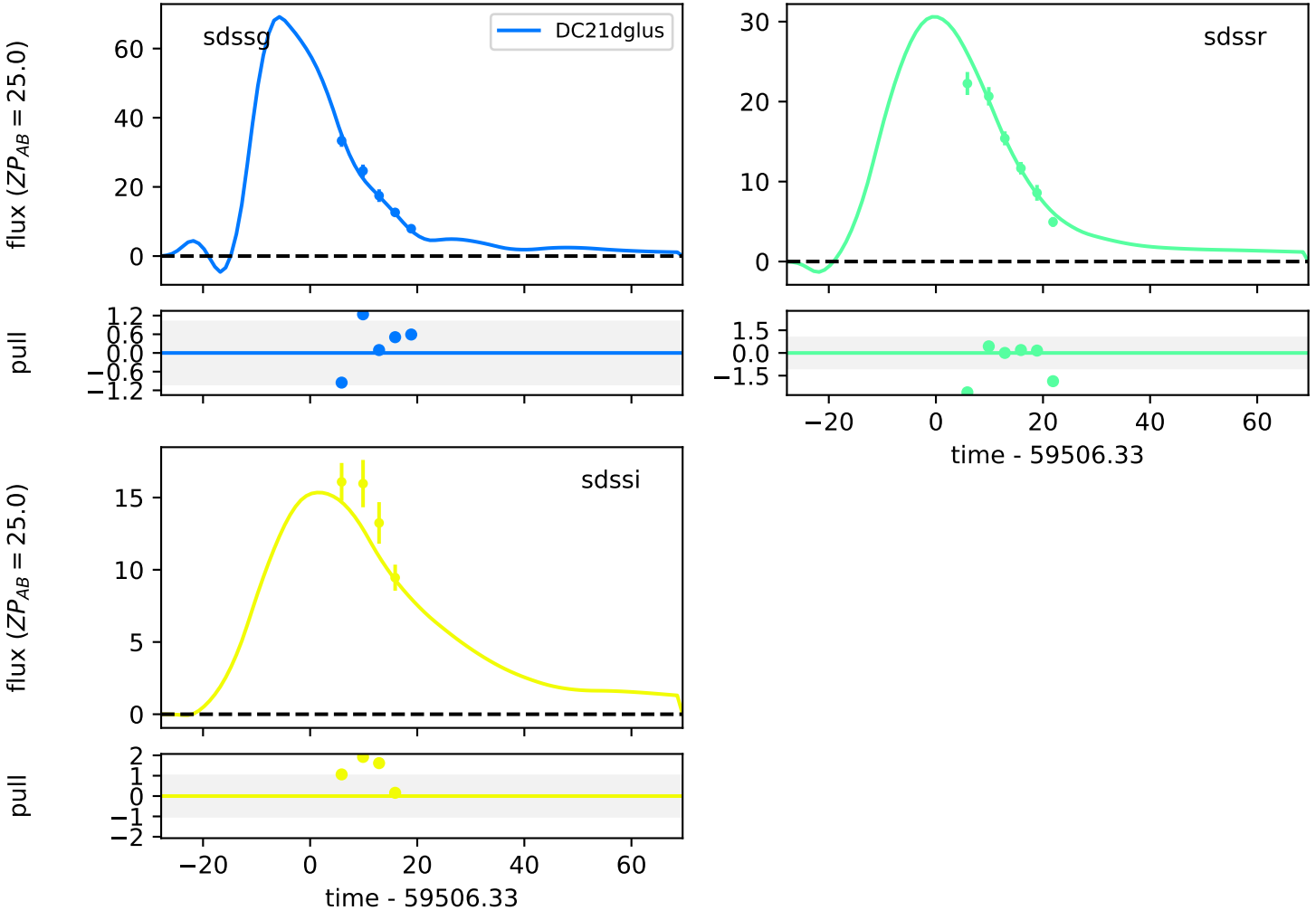
$z = 0.180 \pm 0.029$
$t_0 = 59767.40 \pm 0.38$
$x_0 = (9.03 \pm 0.23) \times 10^{-5}$

$x_1 = -0.60 \pm 0.32$
$c = -0.104 \pm 0.052$



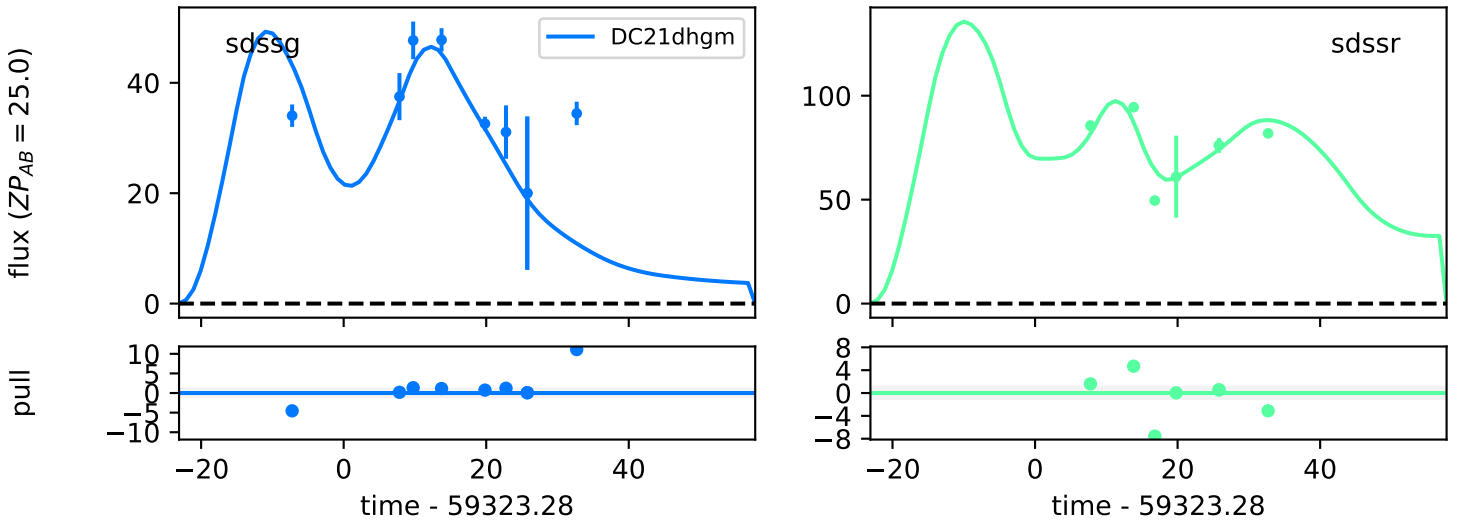
$z = 0.391 \pm 0.024$
$t_0 = 59506.3 \pm 1.5$
$x_0 = (3.70 \pm 0.38) \times 10^{-5}$

$x_1 = -2.29 \pm 0.45$
$c = -0.789 \pm 0.033$



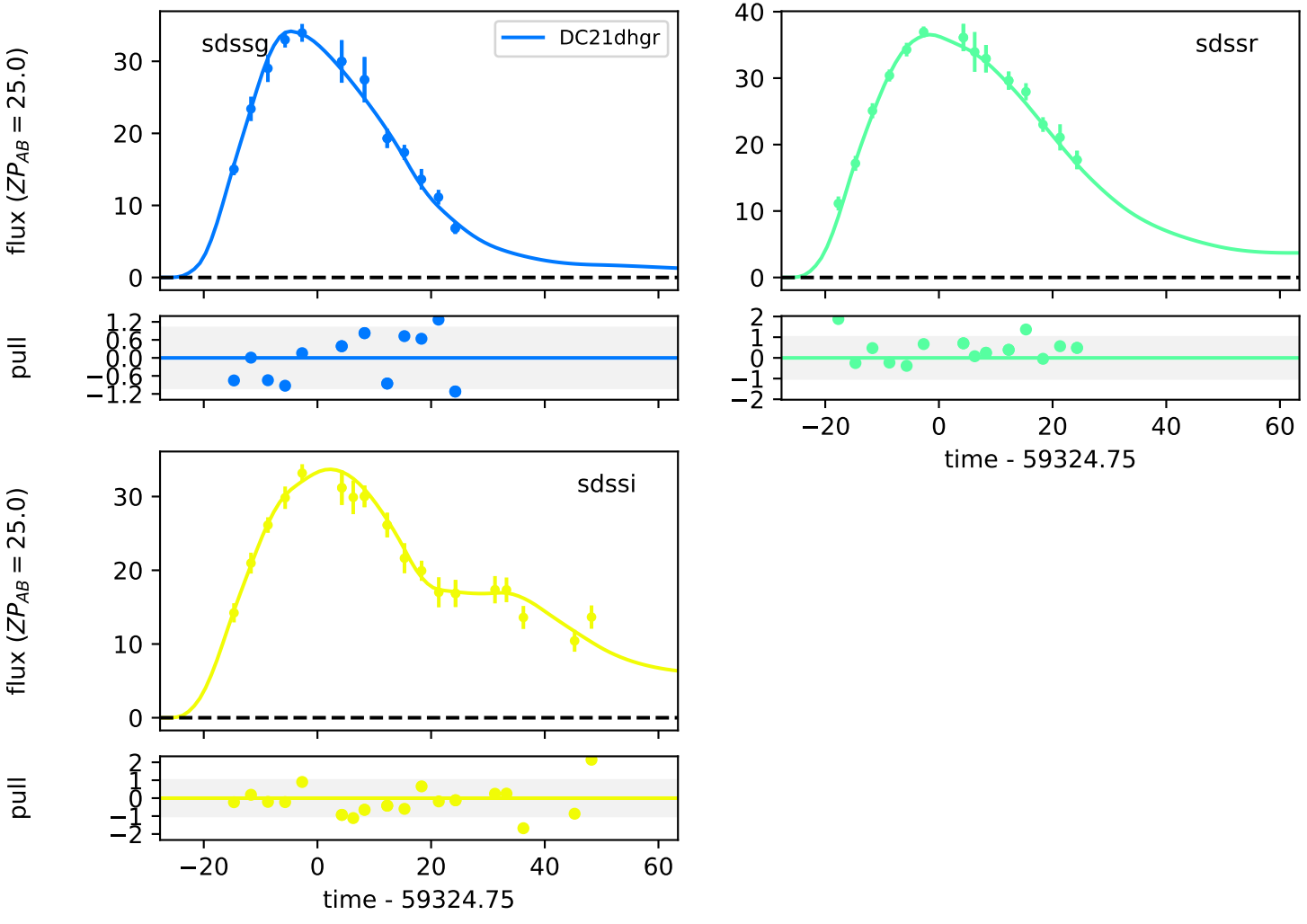
$z = 0.1548 \pm 0.0037$
$t_0 = 59323.28 \pm 0.15$
$x_0 = (3.92 \pm 0.21) \times 10^{-5}$

$x_1 = 23.4 \pm 1.5$
$c = 1.057 \pm 0.031$



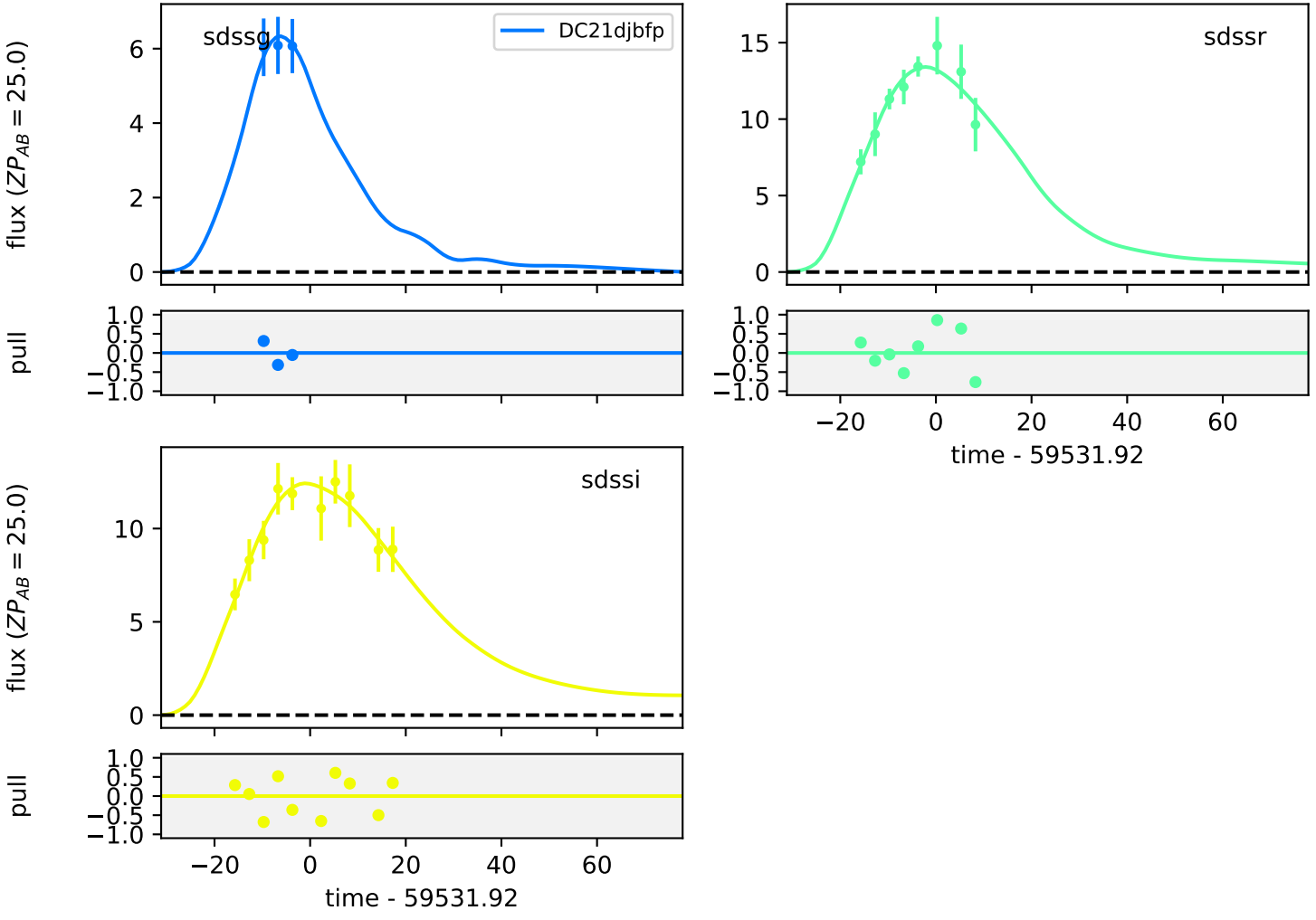
$z = 0.269 \pm 0.013$
$t_0 = 59324.75 \pm 0.28$
$x_0 = (5.024 \pm 0.094) \times 10^{-5}$

$x_1 = 2.41 \pm 0.23$
$c = -0.070 \pm 0.017$



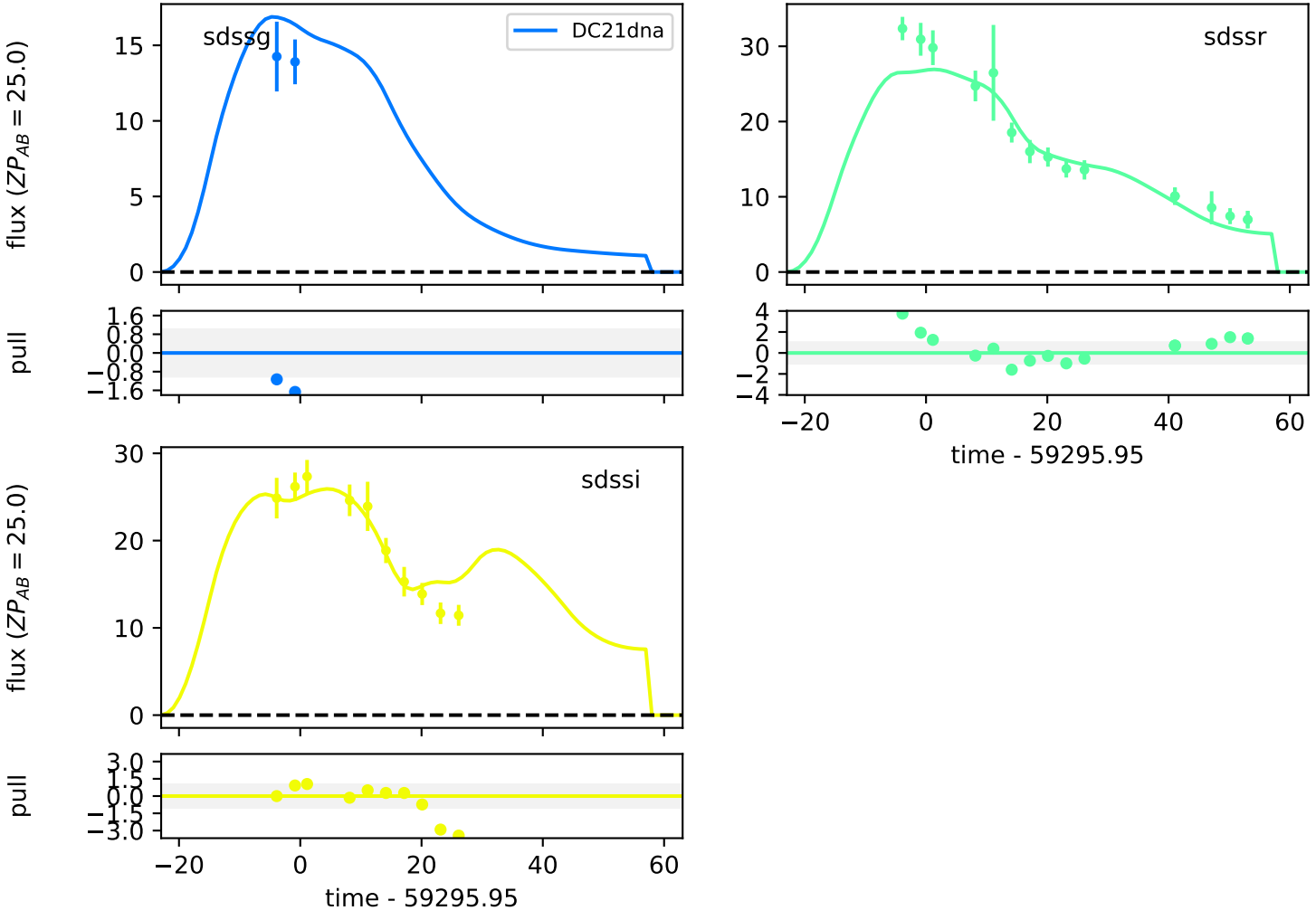
$z = 0.558 \pm 0.067$
$t_0 = 59531.9 \pm 1.4$
$x_0 = (1.41 \pm 0.14) \times 10^{-5}$

$x_1 = 1.15 \pm 0.98$
$c = -0.145 \pm 0.082$



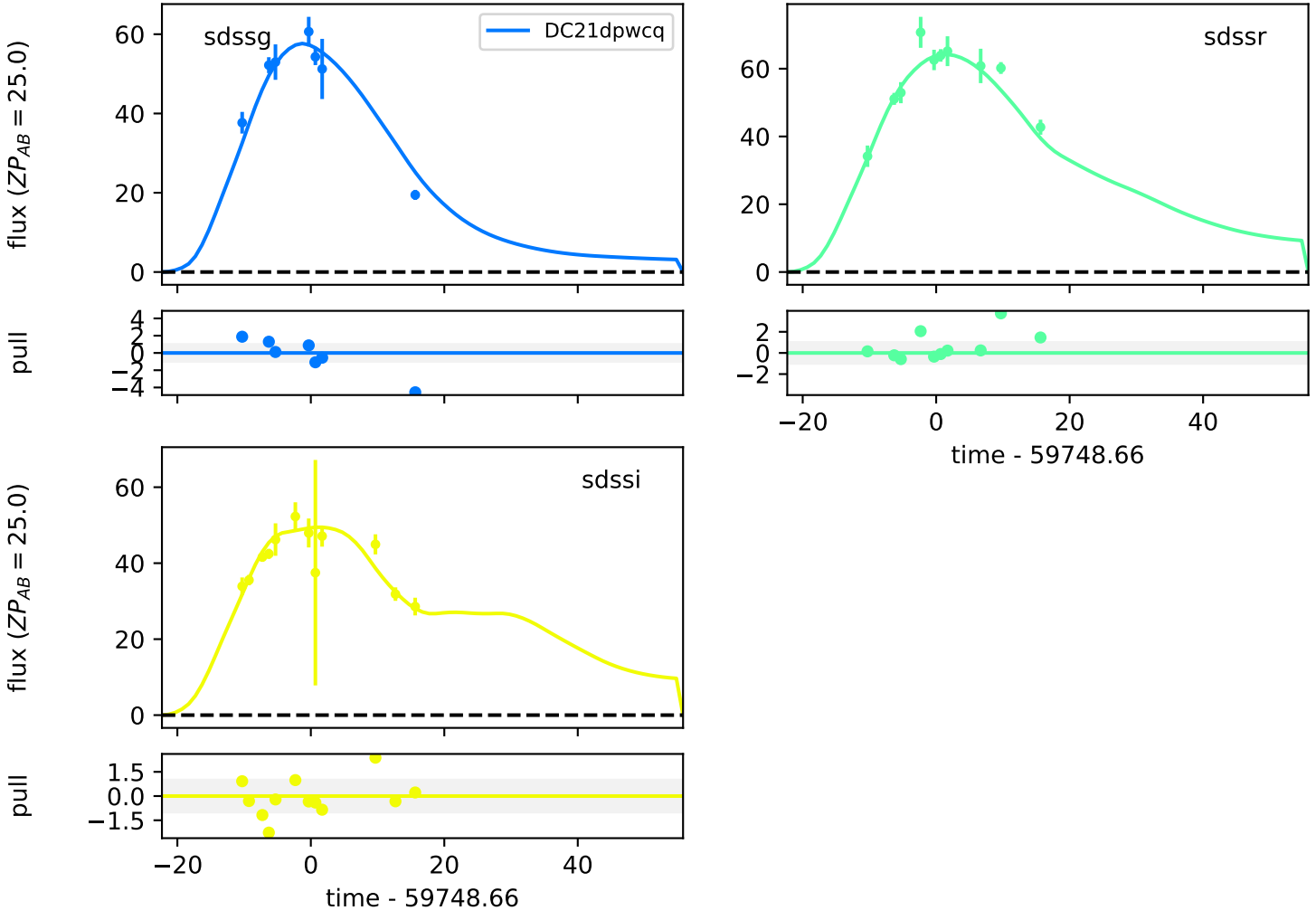
$z = 0.1472 \pm 0.0029$
$t_0 = 59295.95 \pm 0.61$
$x_0 = (2.62 \pm 0.15) \times 10^{-5}$

$x_1 = 4.15 \pm 0.57$
$c = 0.476 \pm 0.043$



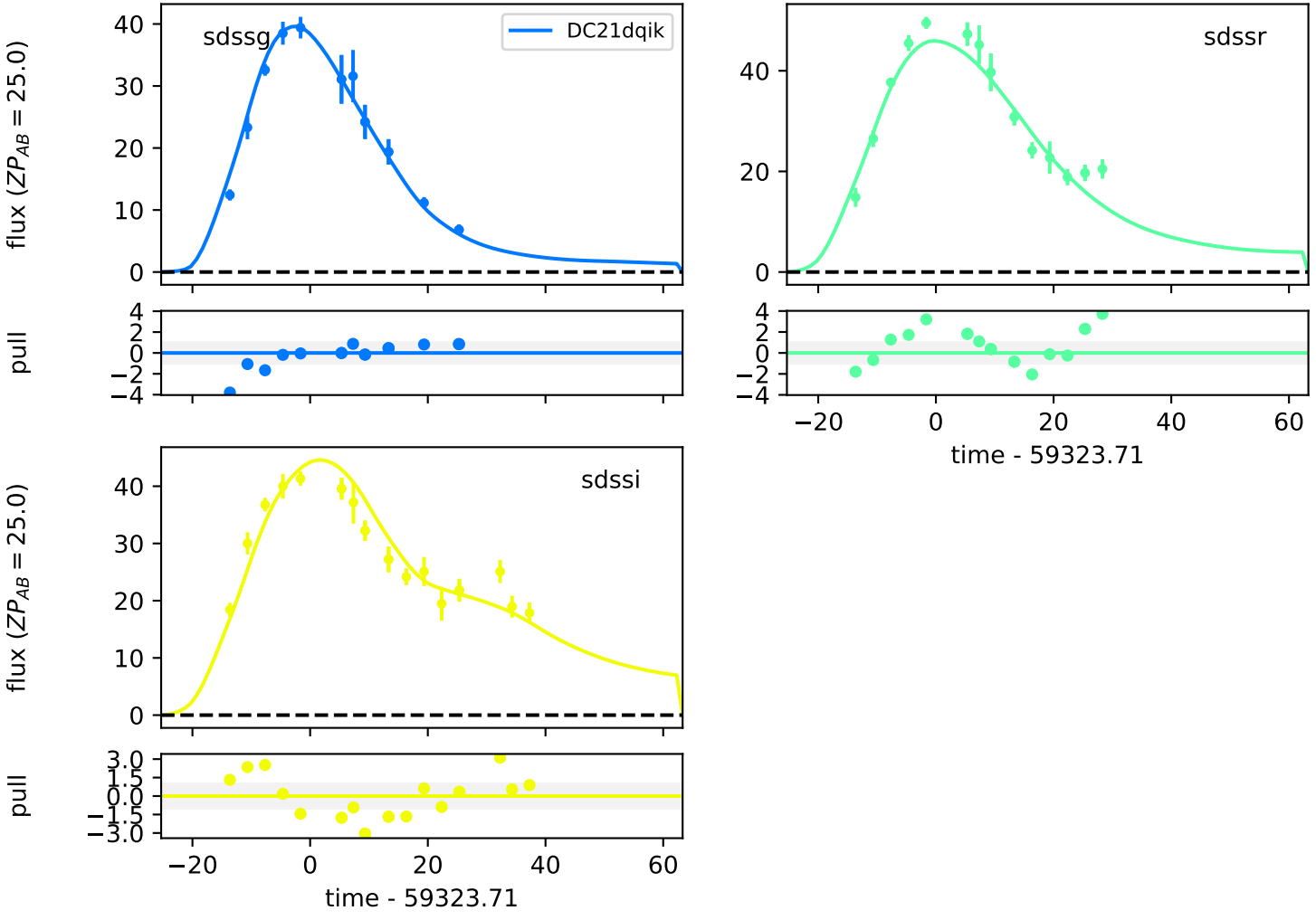
$z = 0.116 \pm 0.014$
$t_0 = 59748.66 \pm 0.18$
$x_0 = (8.70 \pm 0.20) \times 10^{-5}$

$x_1 = 0.89 \pm 0.31$
$c = 0.108 \pm 0.028$



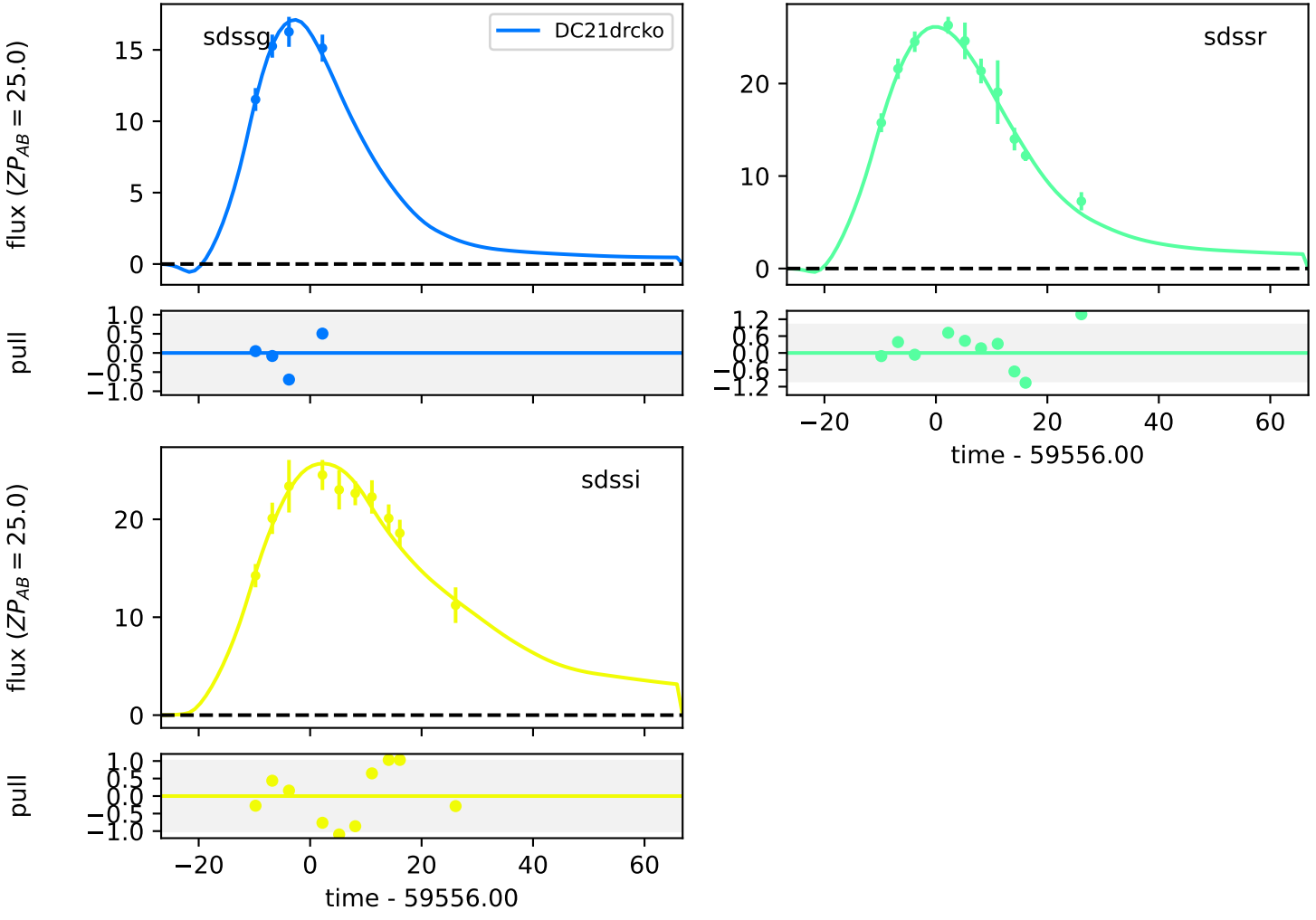
$z = 0.2660 \pm 0.0096$
$t_0 = 59323.71 \pm 0.19$
$x_0 = (6.289 \pm 0.093) \times 10^{-5}$

$x_1 = 0.51 \pm 0.18$
$c = -0.026 \pm 0.015$



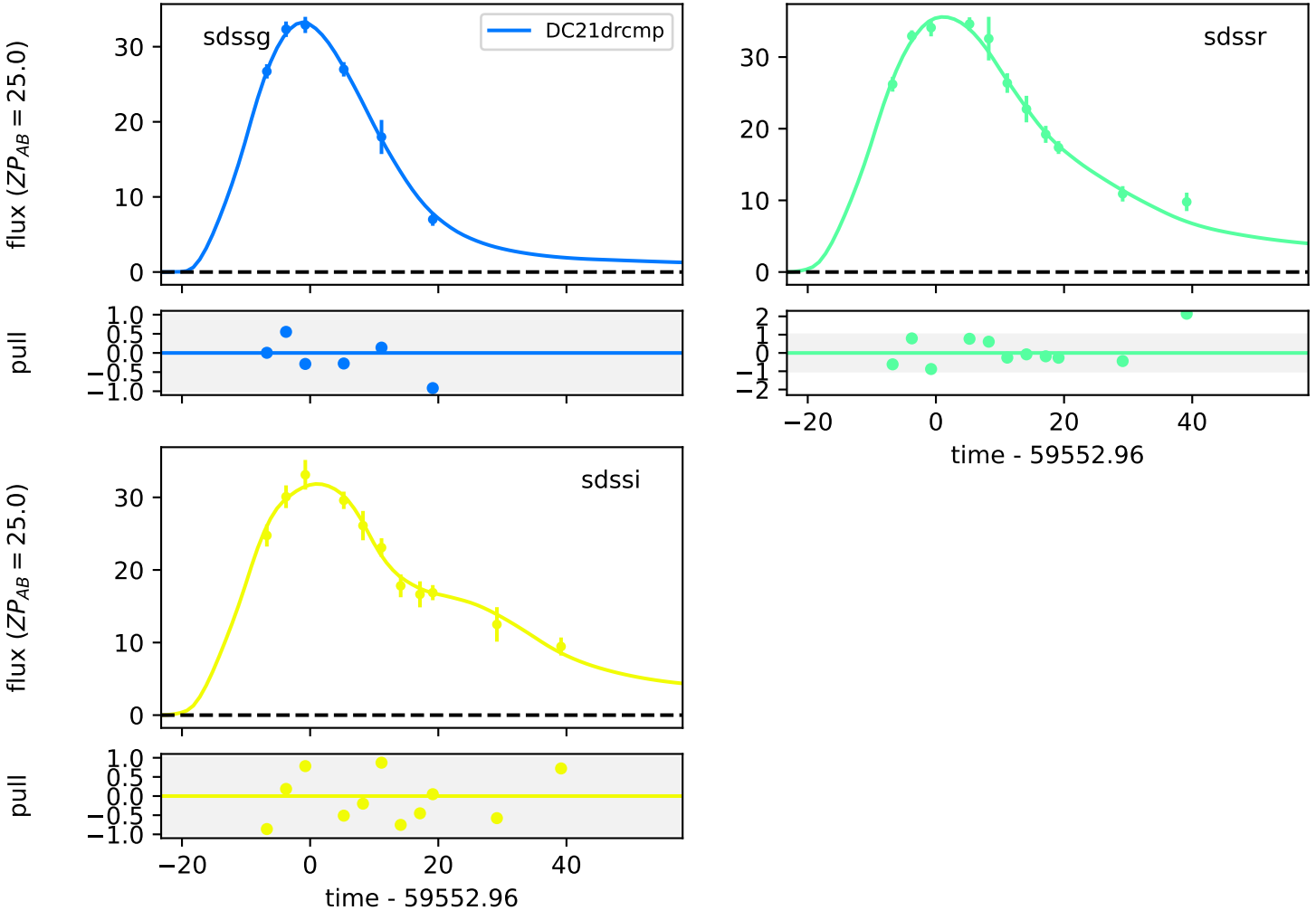
$z = 0.337 \pm 0.021$
$t_0 = 59556.00 \pm 0.26$
$x_0 = (3.392 \pm 0.090) \times 10^{-5}$

$x_1 = -1.11 \pm 0.36$
$c = -0.017 \pm 0.057$



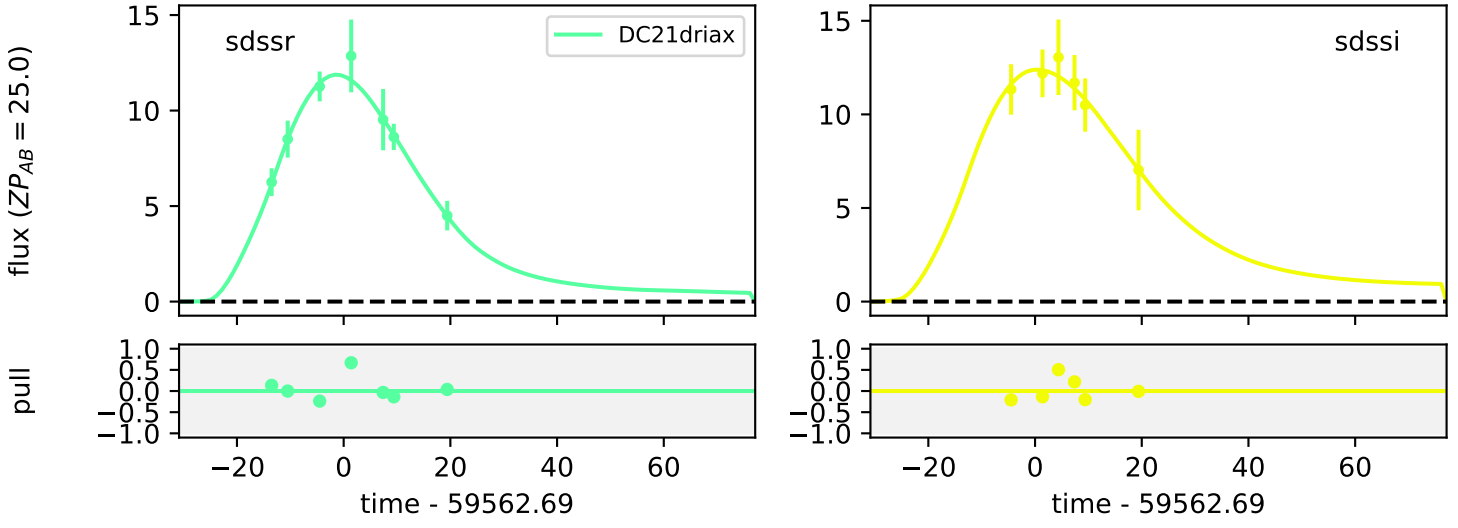
$z = 0.1625 \pm 0.0082$
$t_0 = 59552.96 \pm 0.20$
$x_0 = (5.093 \pm 0.093) \times 10^{-5}$

$x_1 = -0.40 \pm 0.29$
$c = 0.064 \pm 0.023$



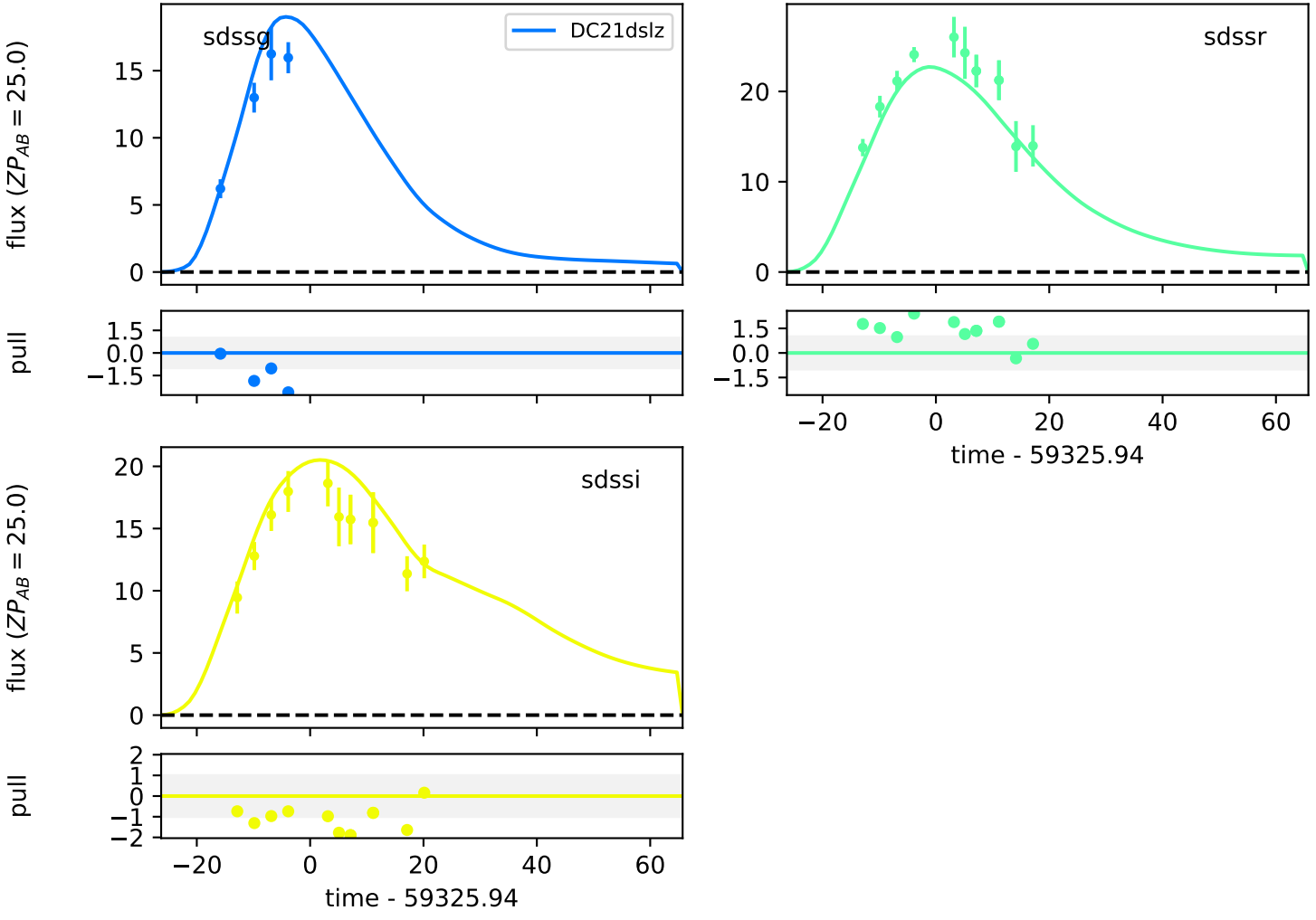
$z = 0.543 \pm 0.079$
$t_0 = 59562.69 \pm 0.65$
$x_0 = (1.356 \pm 0.094) \times 10^{-5}$

$x_1 = -0.49 \pm 0.81$
$c = 0.02 \pm 0.19$



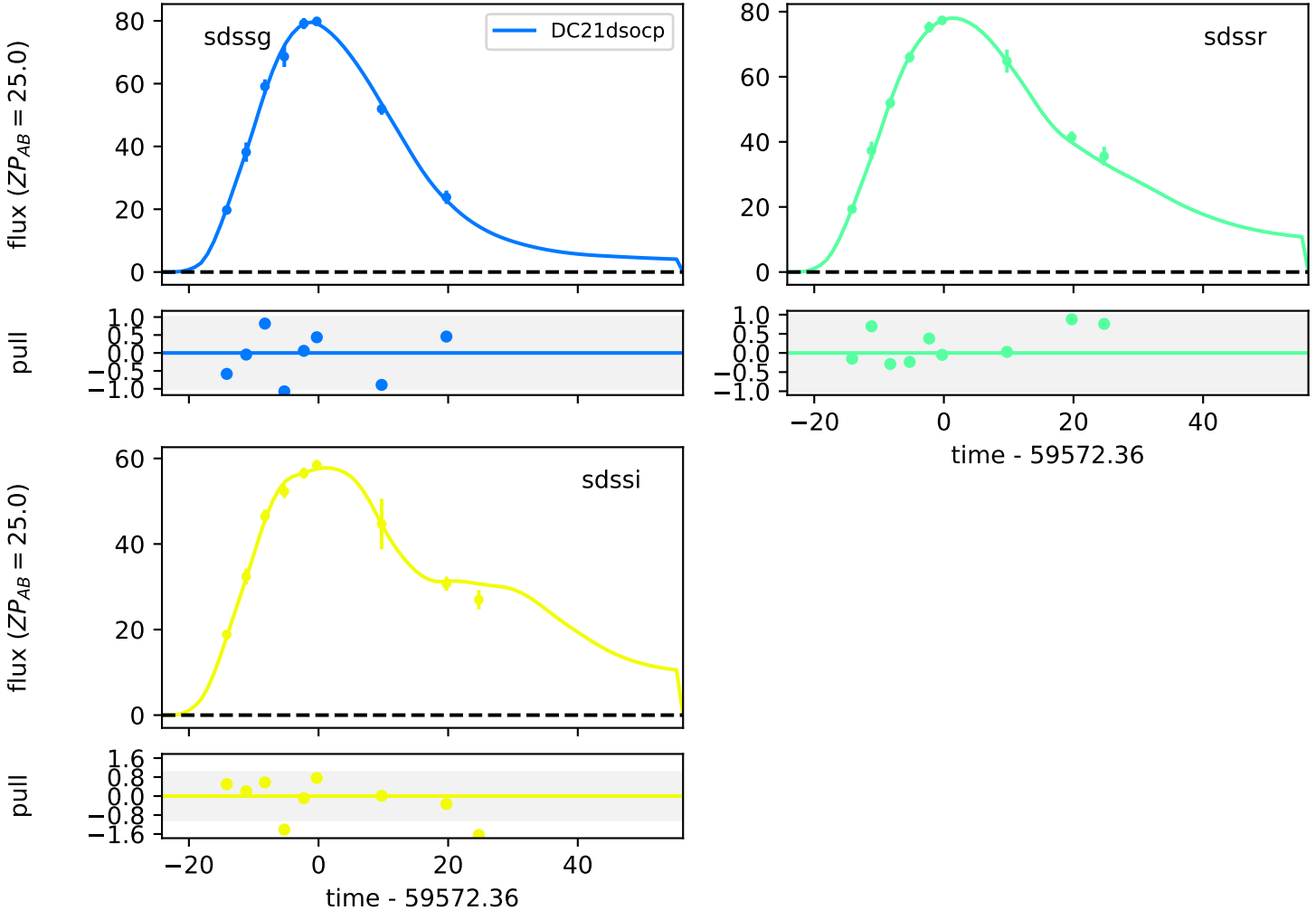
$z = 0.314 \pm 0.019$
$t_0 = 59325.94 \pm 0.60$
$x_0 = (3.040 \pm 0.093) \times 10^{-5}$

$x_1 = 1.19 \pm 0.74$
$c = -0.089 \pm 0.040$



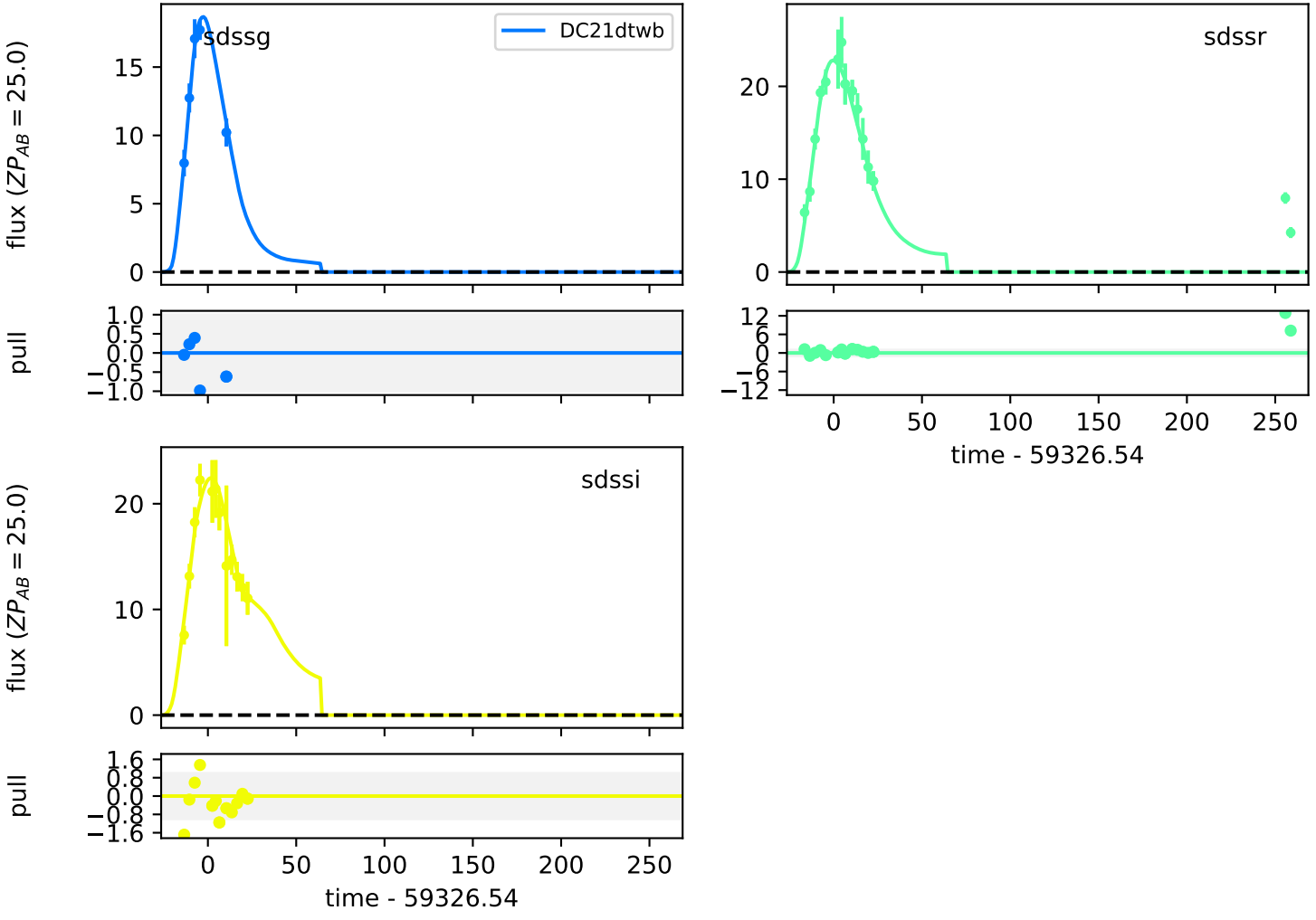
$z = 0.125 \pm 0.011$
$t_0 = 59572.36 \pm 0.19$
$x_0 = (1.180 \pm 0.015) \times 10^{-4}$

$x_1 = 0.64 \pm 0.19$
$c = (-9 \pm 14) \times 10^{-3}$



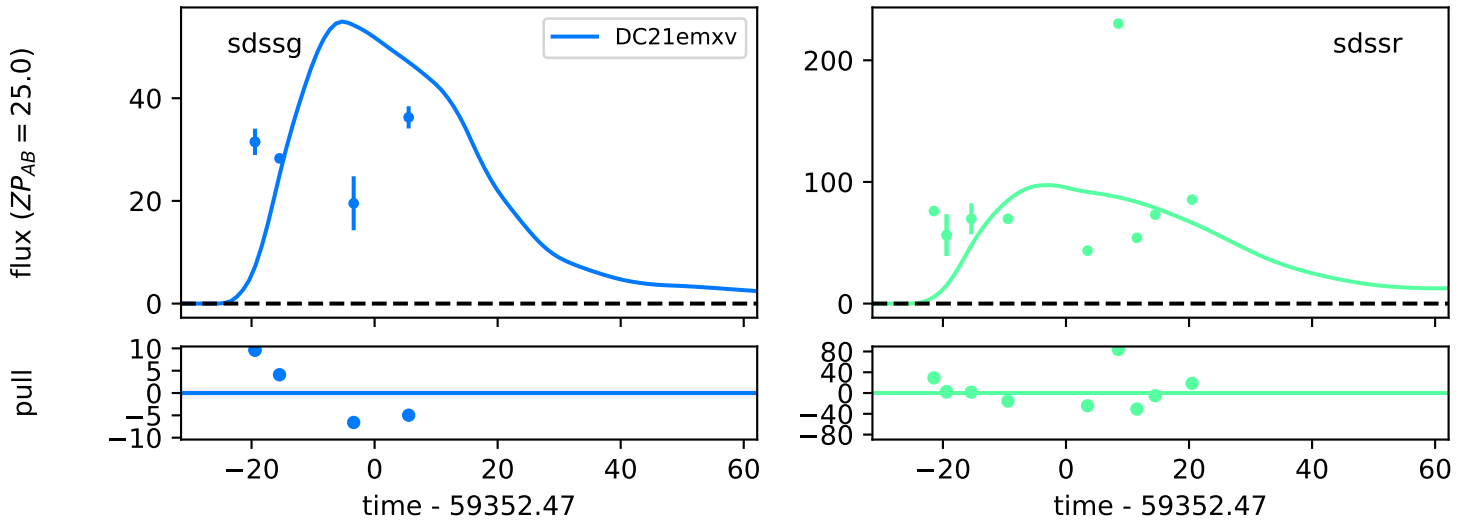
$z = 0.273 \pm 0.019$
$t_0 = 59326.54 \pm 0.42$
$x_0 = (3.048 \pm 0.078) \times 10^{-5}$

$x_1 = 0.65 \pm 0.39$
$c = (3 \pm 29) \times 10^{-3}$



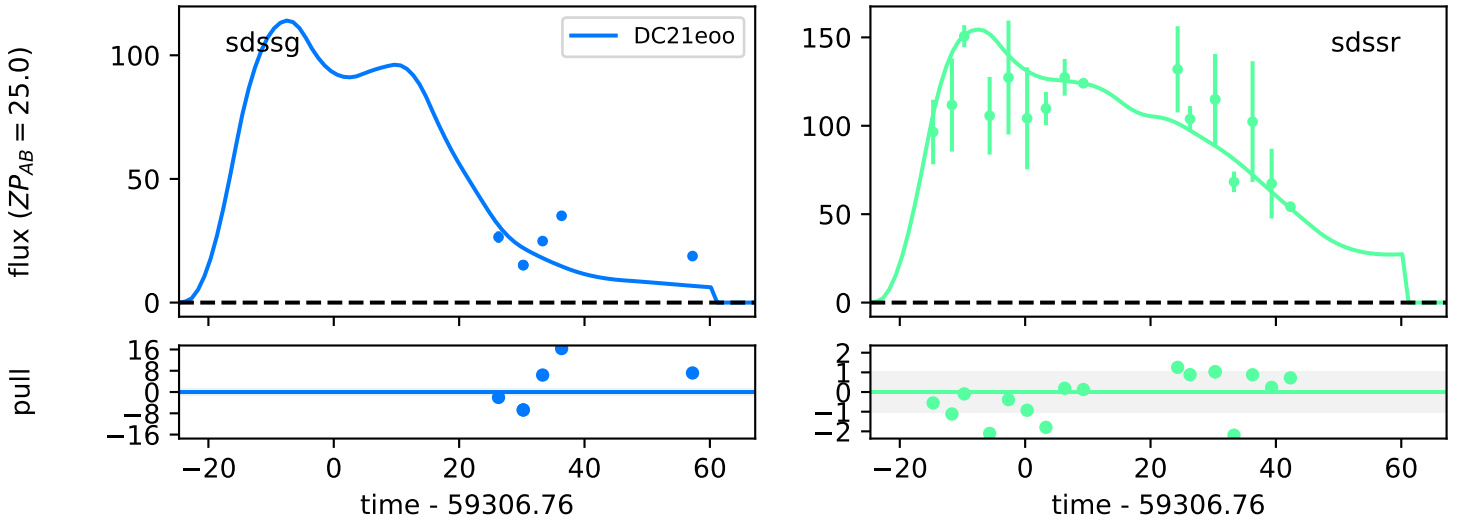
$z = 0.2438 \pm 0.0035$
$t_0 = 59352.47 \pm 0.18$
$x_0 = (1.052 \pm 0.023) \times 10^{-4}$

$x_1 = 3.67 \pm 0.20$
$c = 0.449 \pm 0.031$



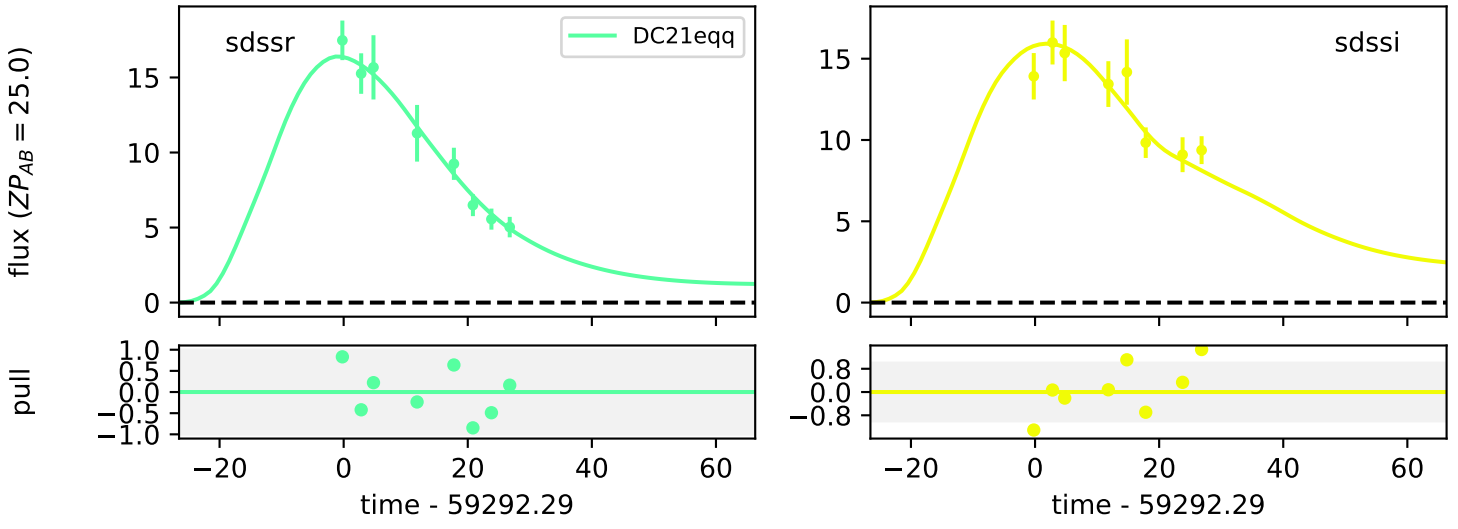
$z = 0.2052 \pm 0.0082$
$t_0 = 59306.76 \pm 0.35$
$x_0 = (1.559 \pm 0.046) \times 10^{-4}$

$x_1 = 8.15 \pm 0.43$
$c = 0.306 \pm 0.039$



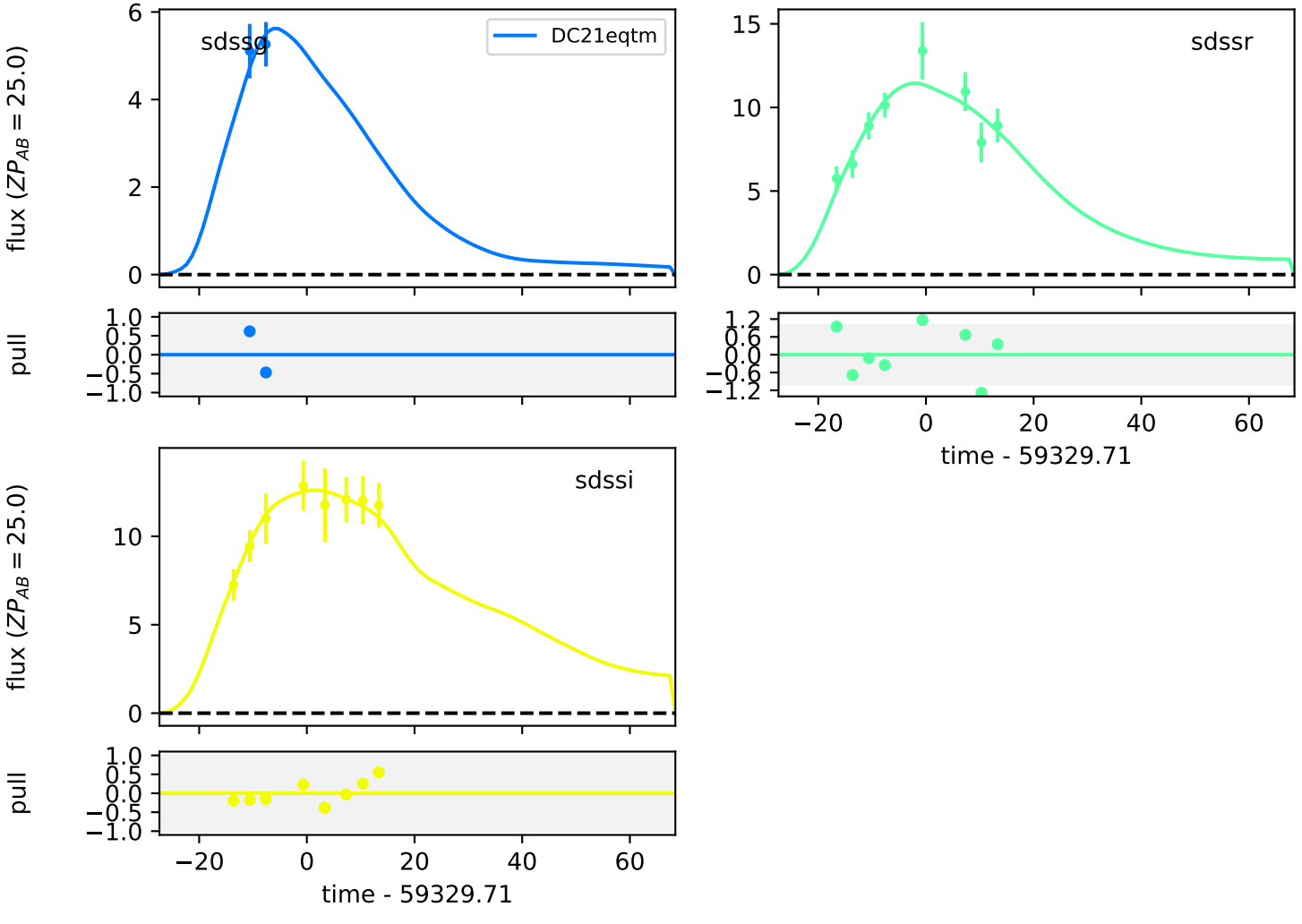
$z = 0.326 \pm 0.022$
$t_0 = 59292.3 \pm 3.0$
$x_0 = (2.14 \pm 0.16) \times 10^{-5}$

$x_1 = 0.7 \pm 1.4$
$c = -0.014 \pm 0.091$



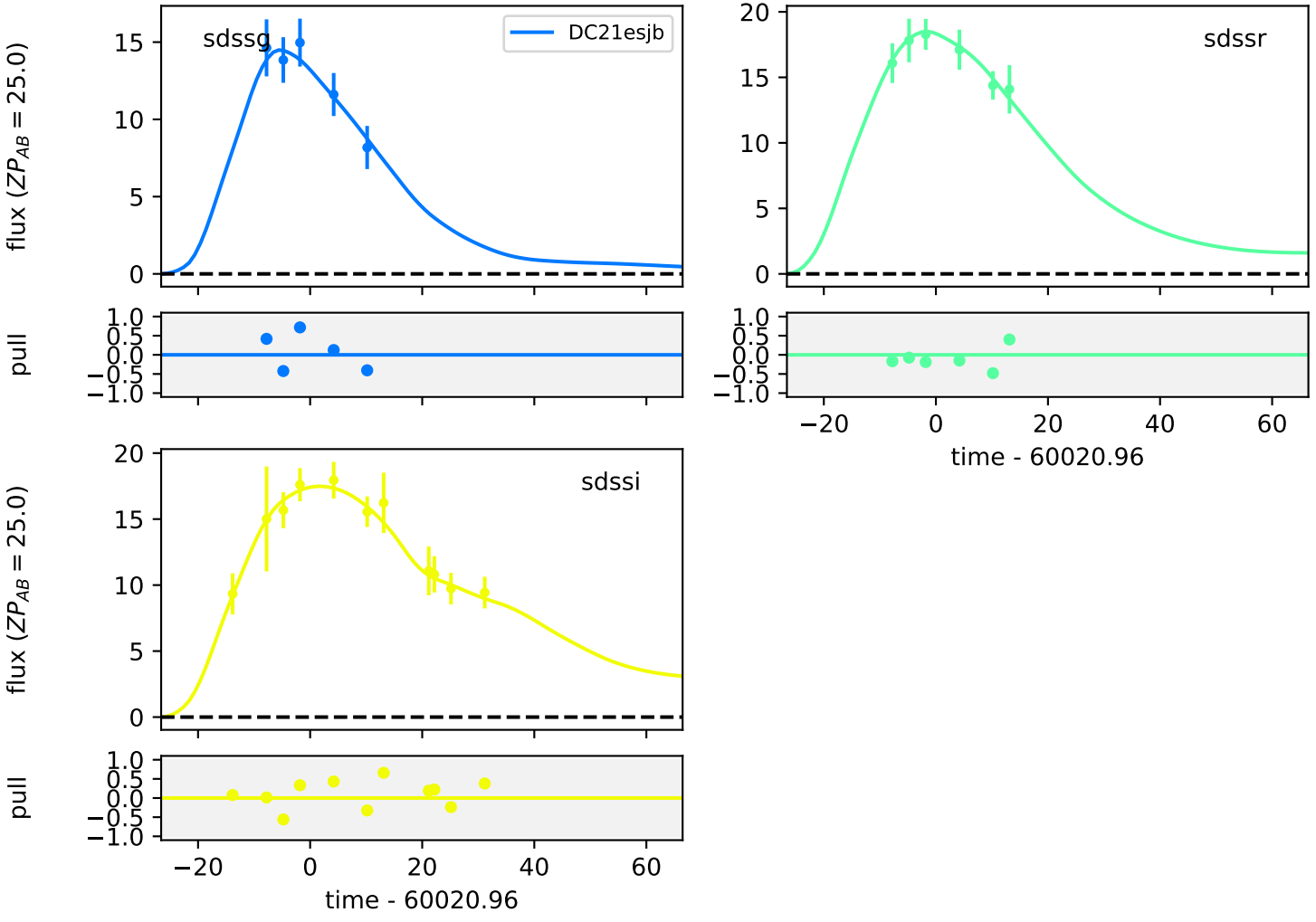
$z = 0.369 \pm 0.016$
$t_0 = 59329.71 \pm 0.90$
$x_0 = (1.331 \pm 0.073) \times 10^{-5}$

$x_1 = 2.6 \pm 1.1$
$c = 0.162 \pm 0.046$



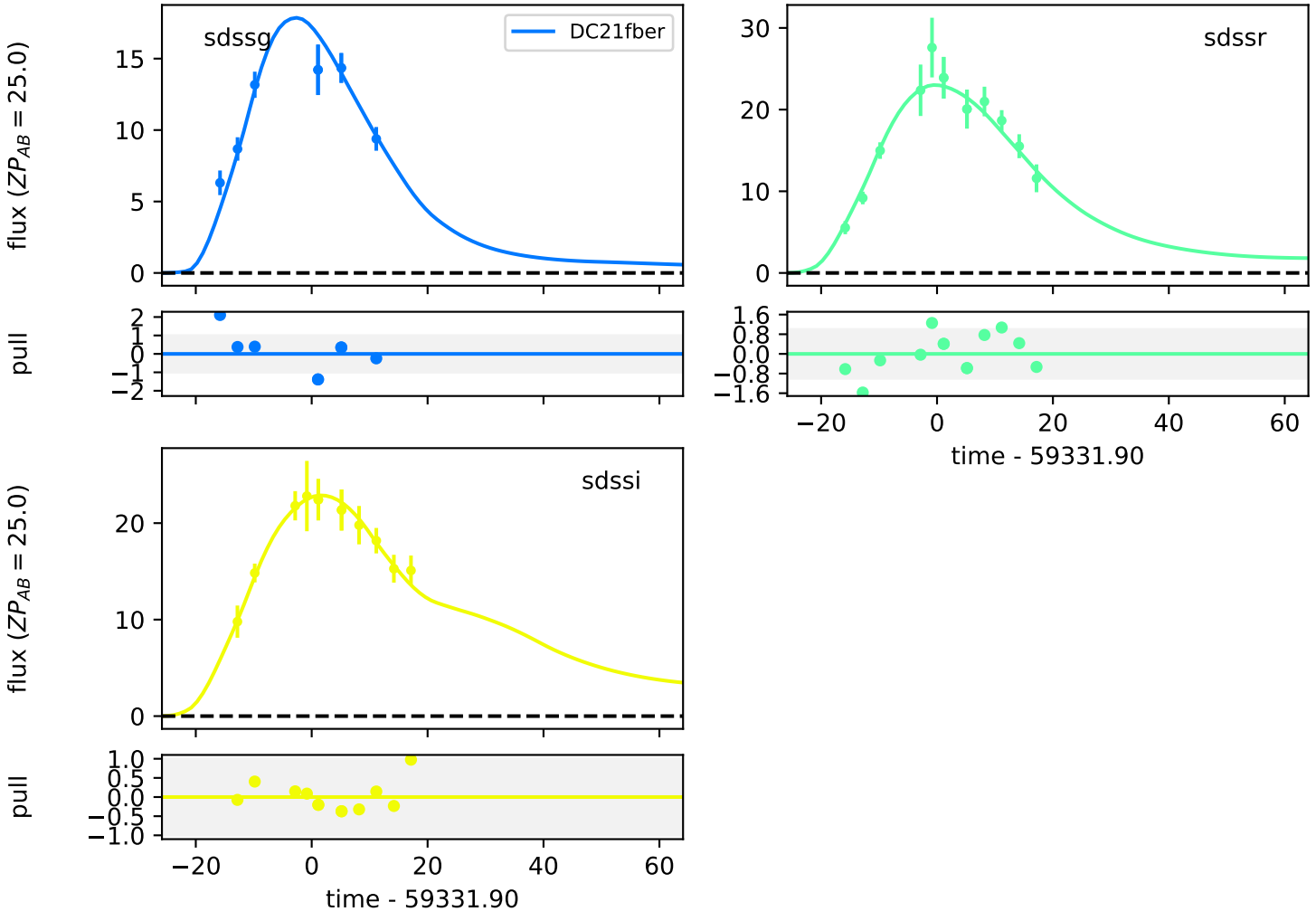
$z = 0.329 \pm 0.025$
$t_0 = 60020.96 \pm 0.81$
$x_0 = (2.40 \pm 0.10) \times 10^{-5}$

$x_1 = 2.18 \pm 0.92$
$c = -0.045 \pm 0.067$



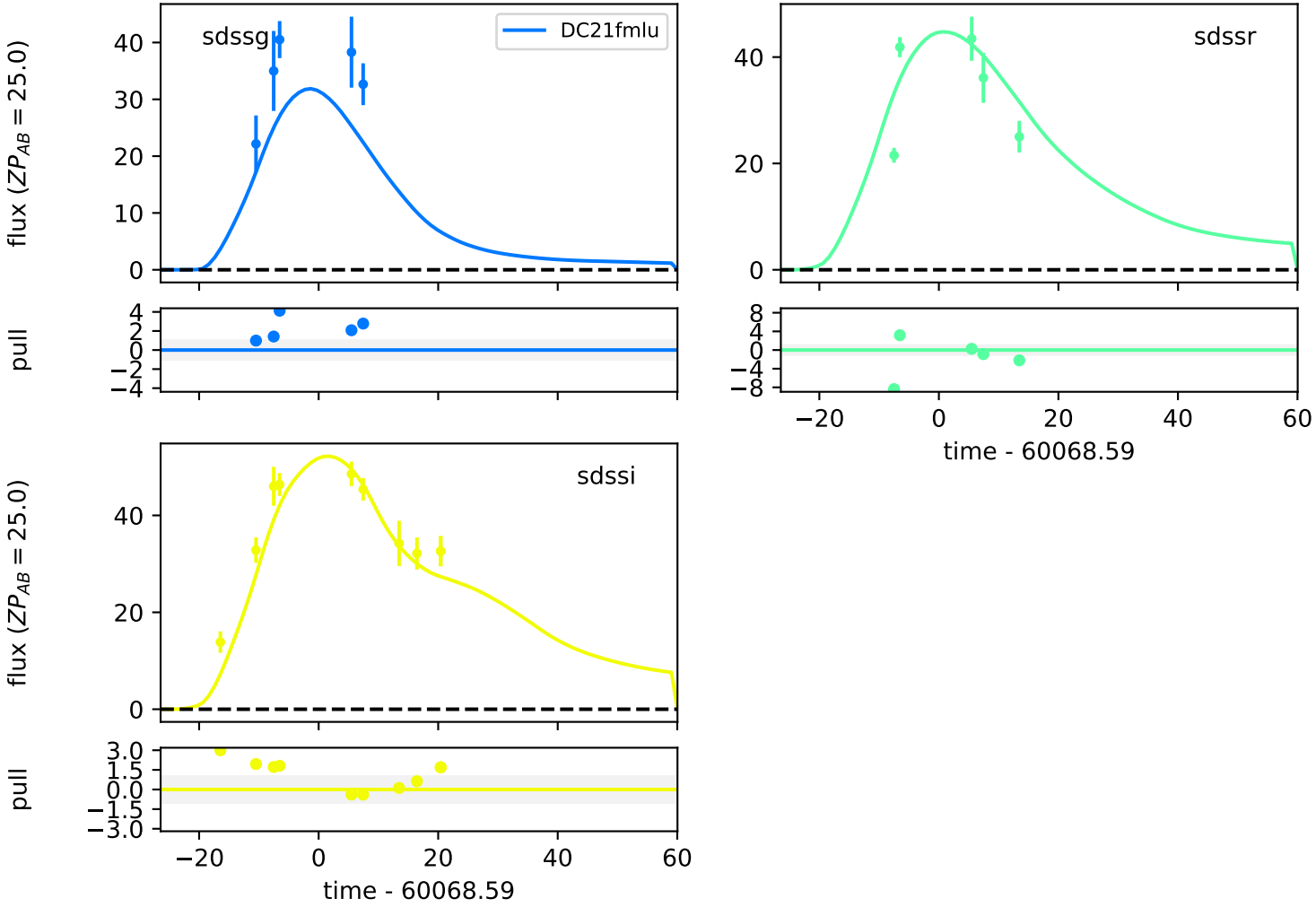
$z = 0.282 \pm 0.020$
$t_0 = 59331.90 \pm 0.40$
$x_0 = (3.02 \pm 0.11) \times 10^{-5}$

$x_1 = 0.41 \pm 0.43$
$c = 0.024 \pm 0.039$



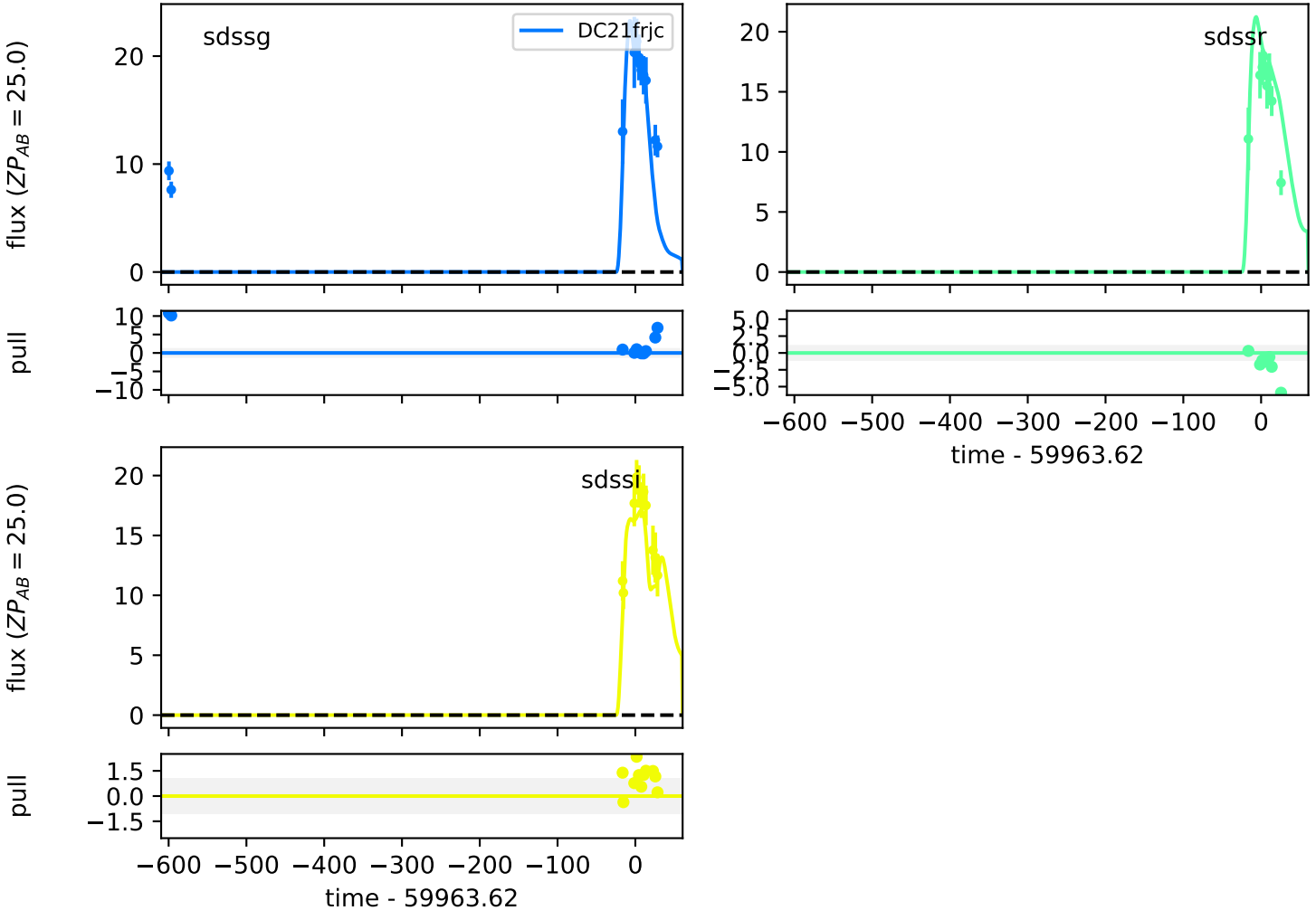
$z = 0.201 \pm 0.013$
$t_0 = 60068.59 \pm 0.44$
$x_0 = (5.57 \pm 0.39) \times 10^{-5}$

$x_1 = -0.26 \pm 0.80$
$c = 0.268 \pm 0.056$



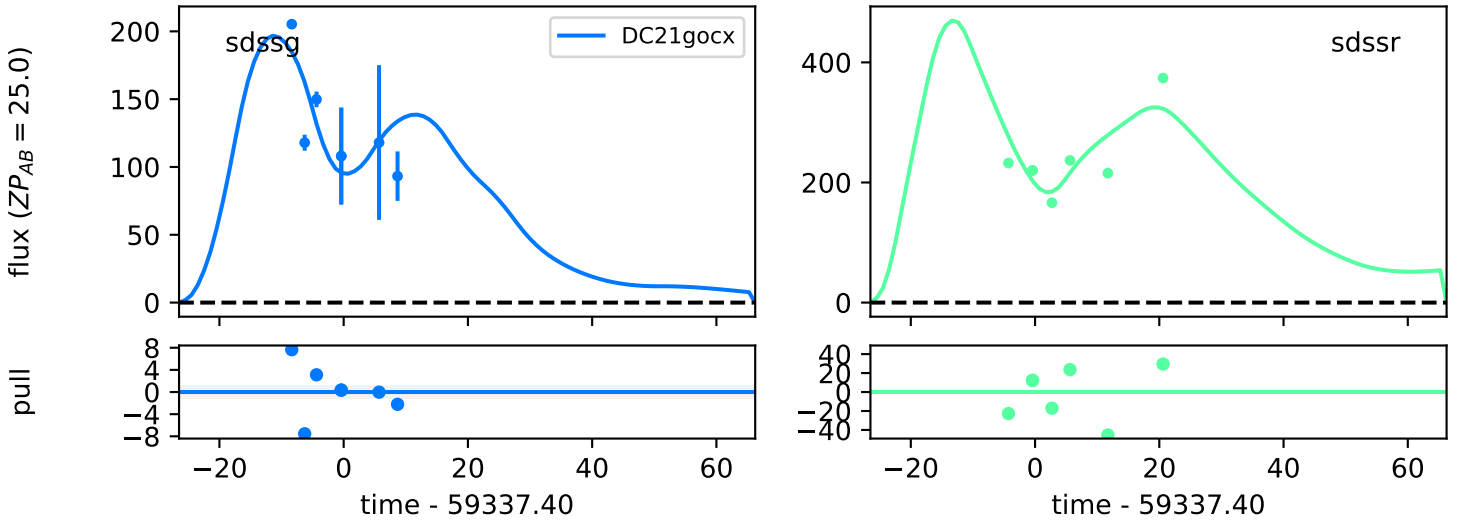
$z = 0.2157 \pm 0.0037$
$t_0 = 59963.62 \pm 0.49$
$x_0 = (2.87 \pm 0.11) \times 10^{-5}$

$x_1 = 6.60 \pm 0.74$
$c = -0.061 \pm 0.033$



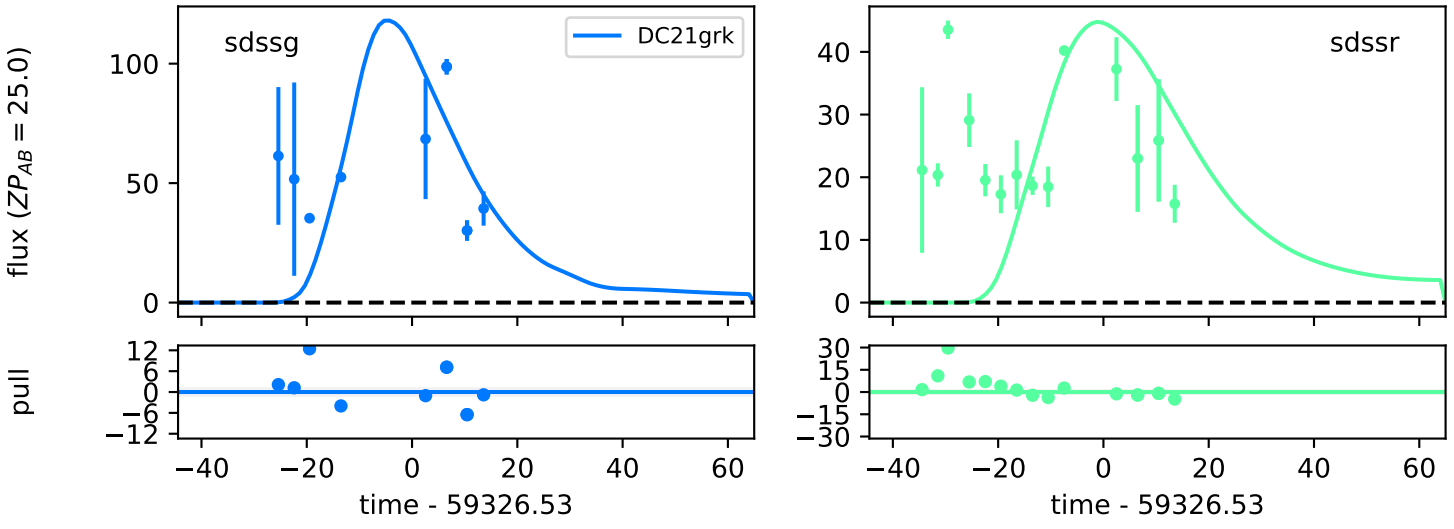
$z = 0.32487 \pm 0.00062$
$t_0 = 59337.400 \pm 0.037$
$x_0 = (1.989 \pm 0.013) \times 10^{-4}$

$x_1 = 26.38 \pm 0.25$
$c = 0.568 \pm 0.013$



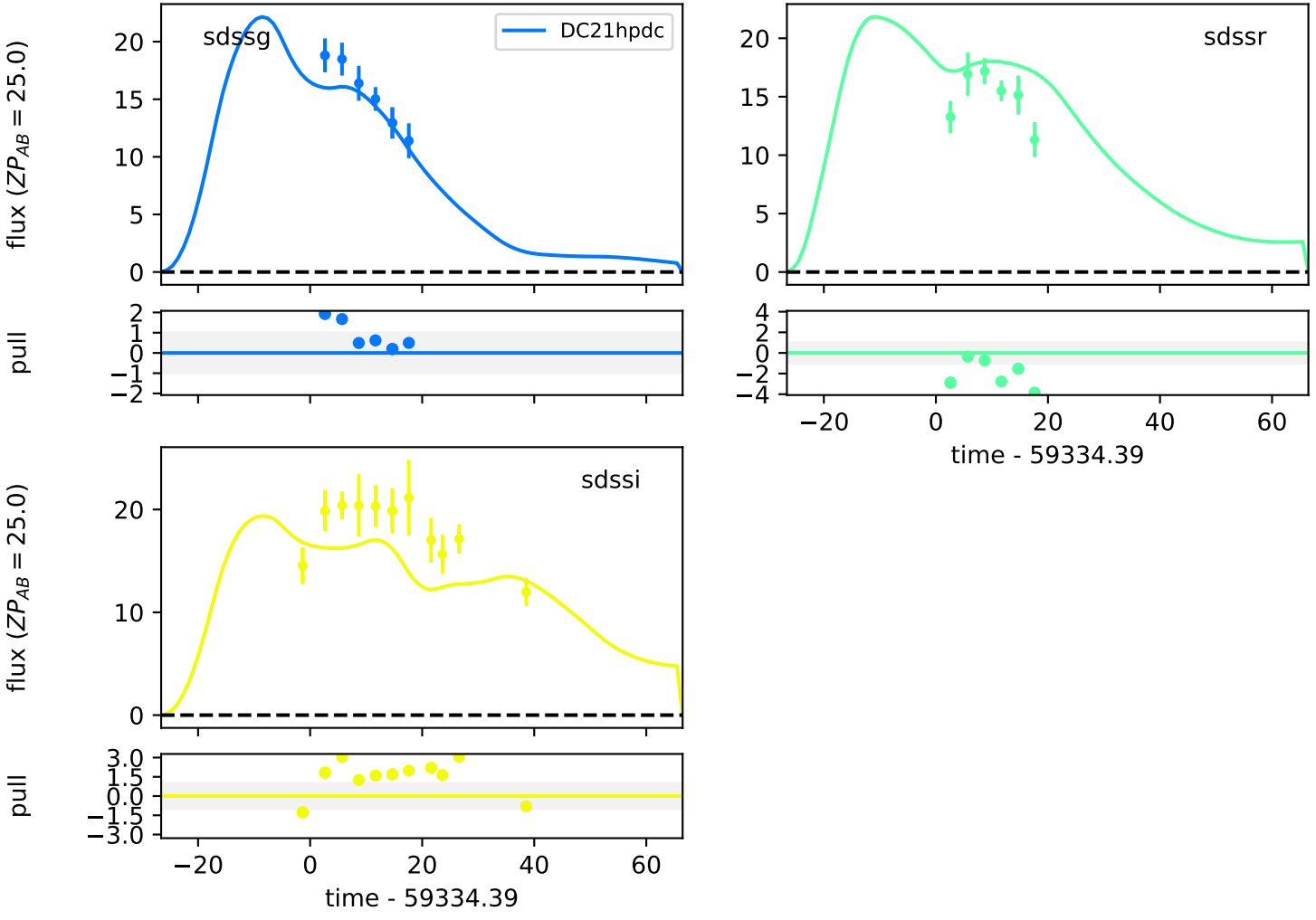
$z = 0.2999 \pm 0.0099$
$t_0 = 59326.53 \pm 0.22$
$x_0 = (7.67 \pm 0.25) \times 10^{-5}$

$x_1 = 1.22 \pm 0.29$
$c = -0.813 \pm 0.021$



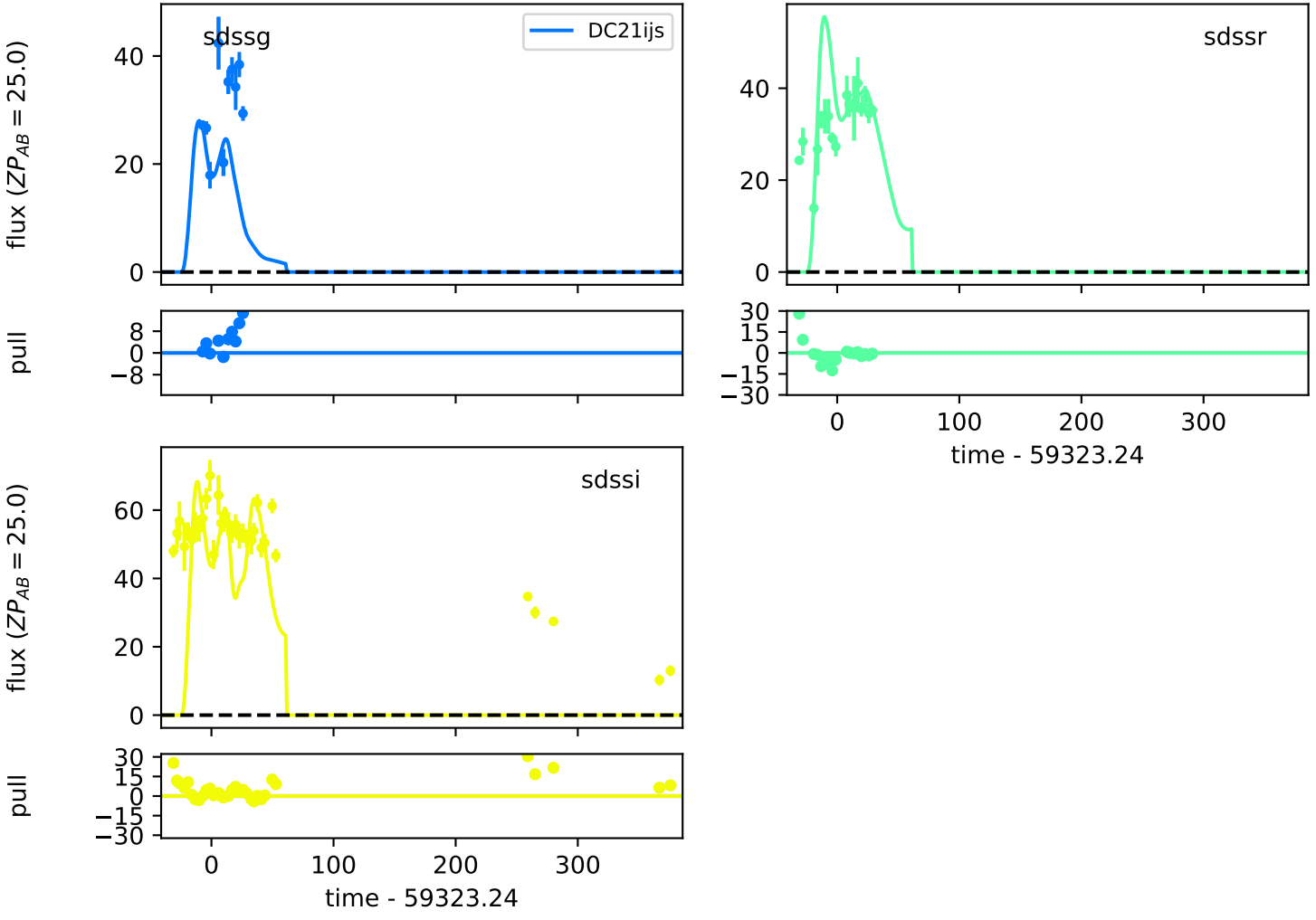
$z = 0.3297 \pm 0.0058$
$t_0 = 59334.39 \pm 0.94$
$x_0 = (2.351 \pm 0.088) \times 10^{-5}$

$x_1 = 9.4 \pm 1.1$
$c = -0.110 \pm 0.032$



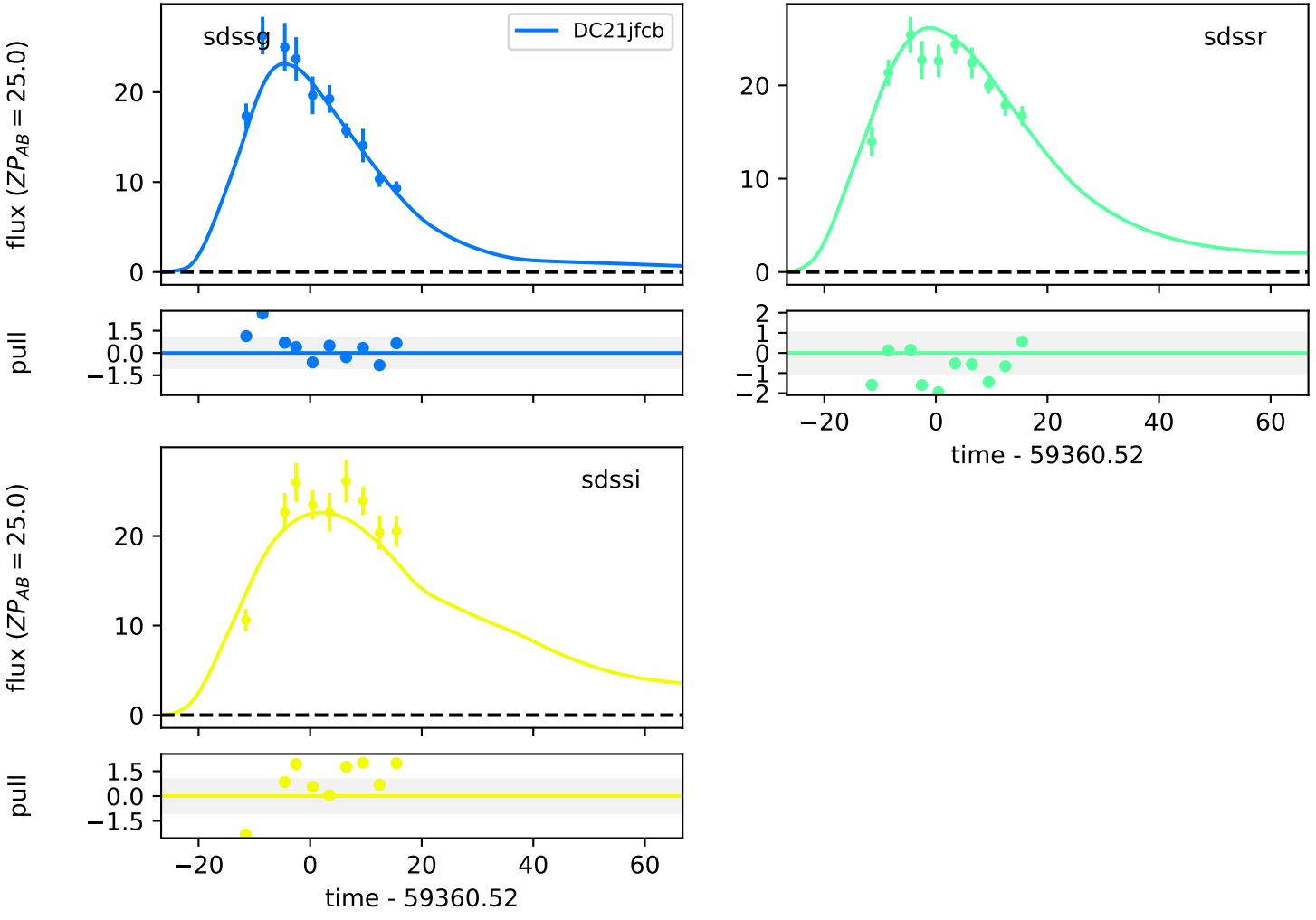
$z = 0.2183 \pm 0.0034$
$t_0 = 59323.24 \pm 0.17$
$x_0 = (3.408 \pm 0.080) \times 10^{-5}$

$x_1 = 14.09 \pm 0.52$
$c = 0.612 \pm 0.015$



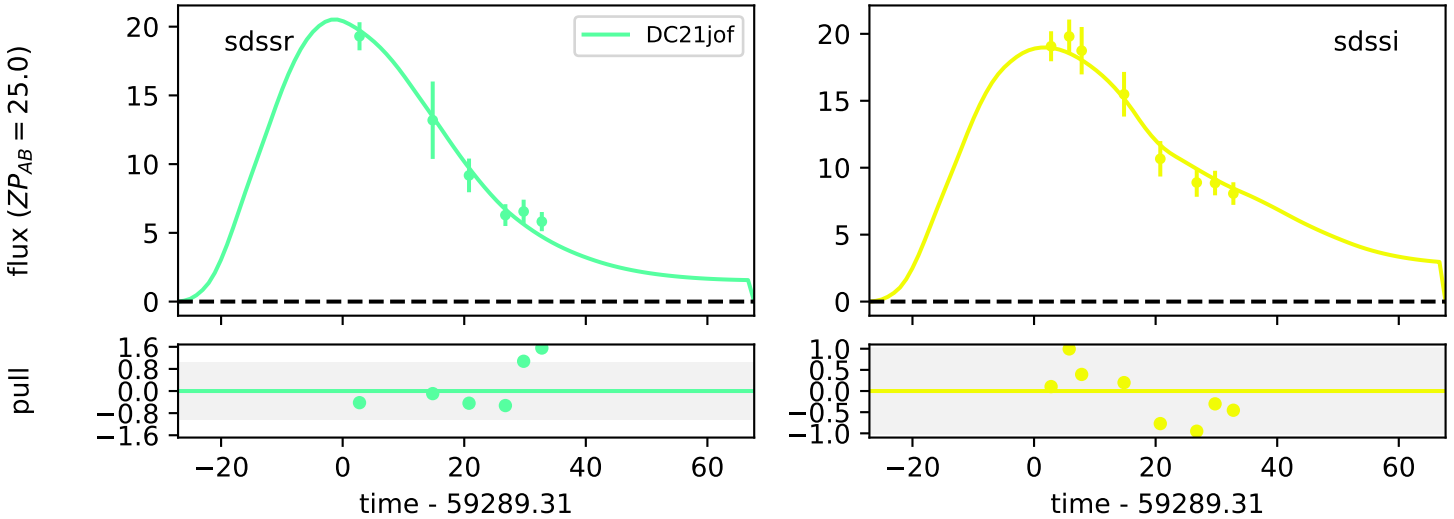
$z = 0.335 \pm 0.010$
$t_0 = 59360.52 \pm 0.33$
$x_0 = (3.500 \pm 0.098) \times 10^{-5}$

$x_1 = 1.18 \pm 0.43$
$c = -0.169 \pm 0.034$



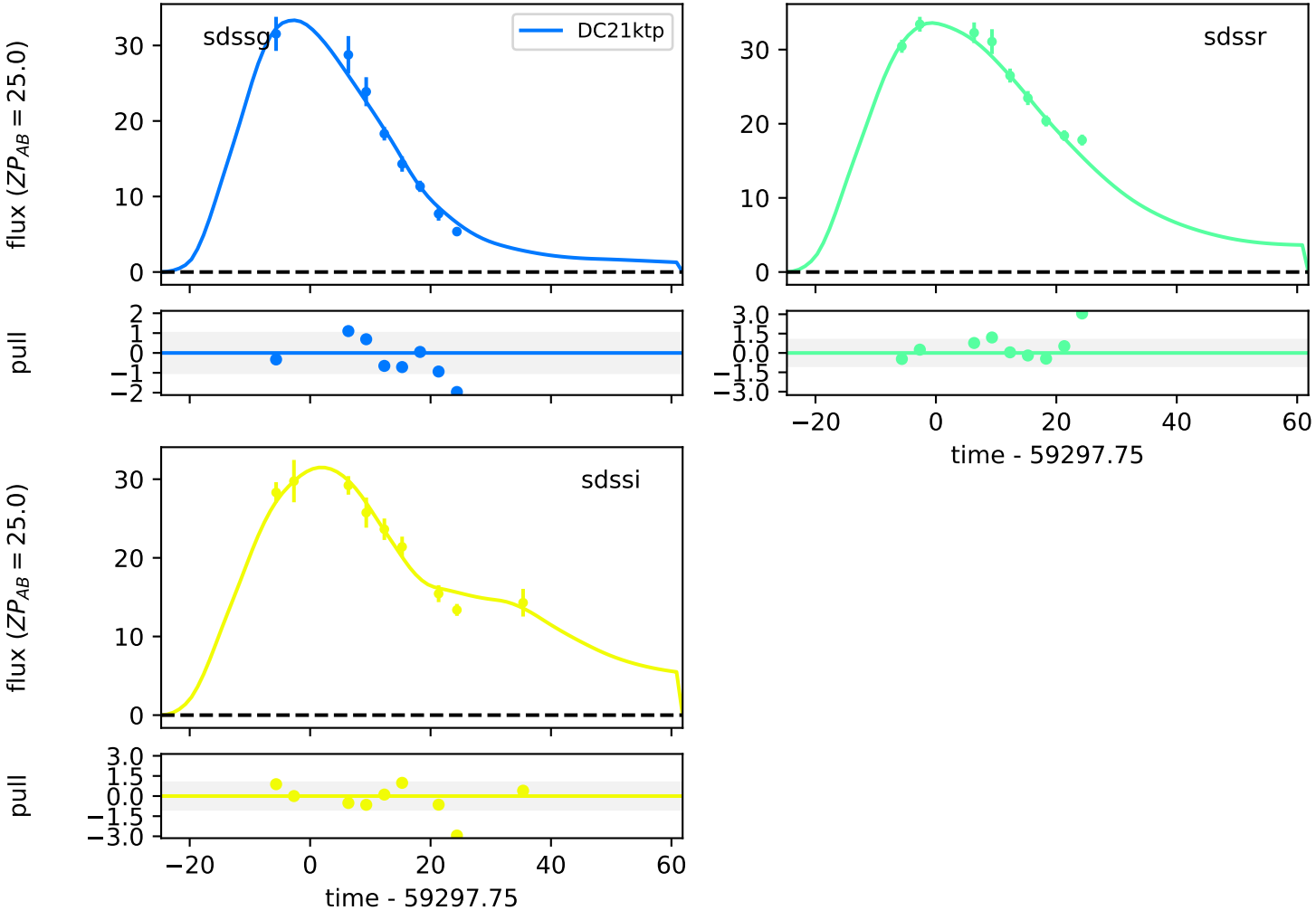
$z = 0.354 \pm 0.024$
$t_0 = 59289.3 \pm 2.3$
$x_0 = (2.59 \pm 0.24) \times 10^{-5}$

$x_1 = 1.52 \pm 0.89$
$c = -0.090 \pm 0.073$



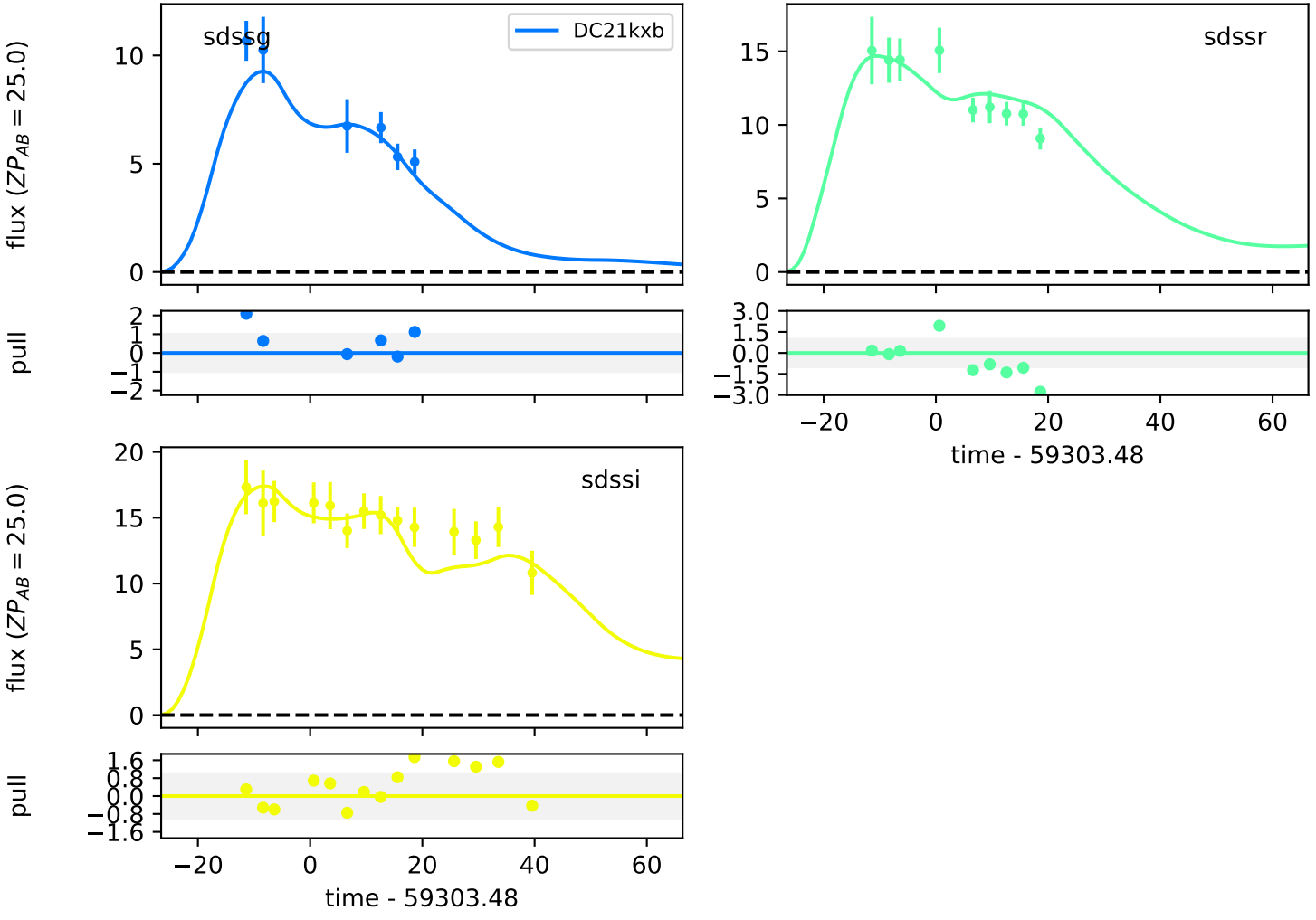
$z = 0.237 \pm 0.011$
$t_0 = 59297.75 \pm 0.36$
$x_0 = (4.98 \pm 0.19) \times 10^{-5}$

$x_1 = 1.35 \pm 0.44$
$c = -0.080 \pm 0.023$



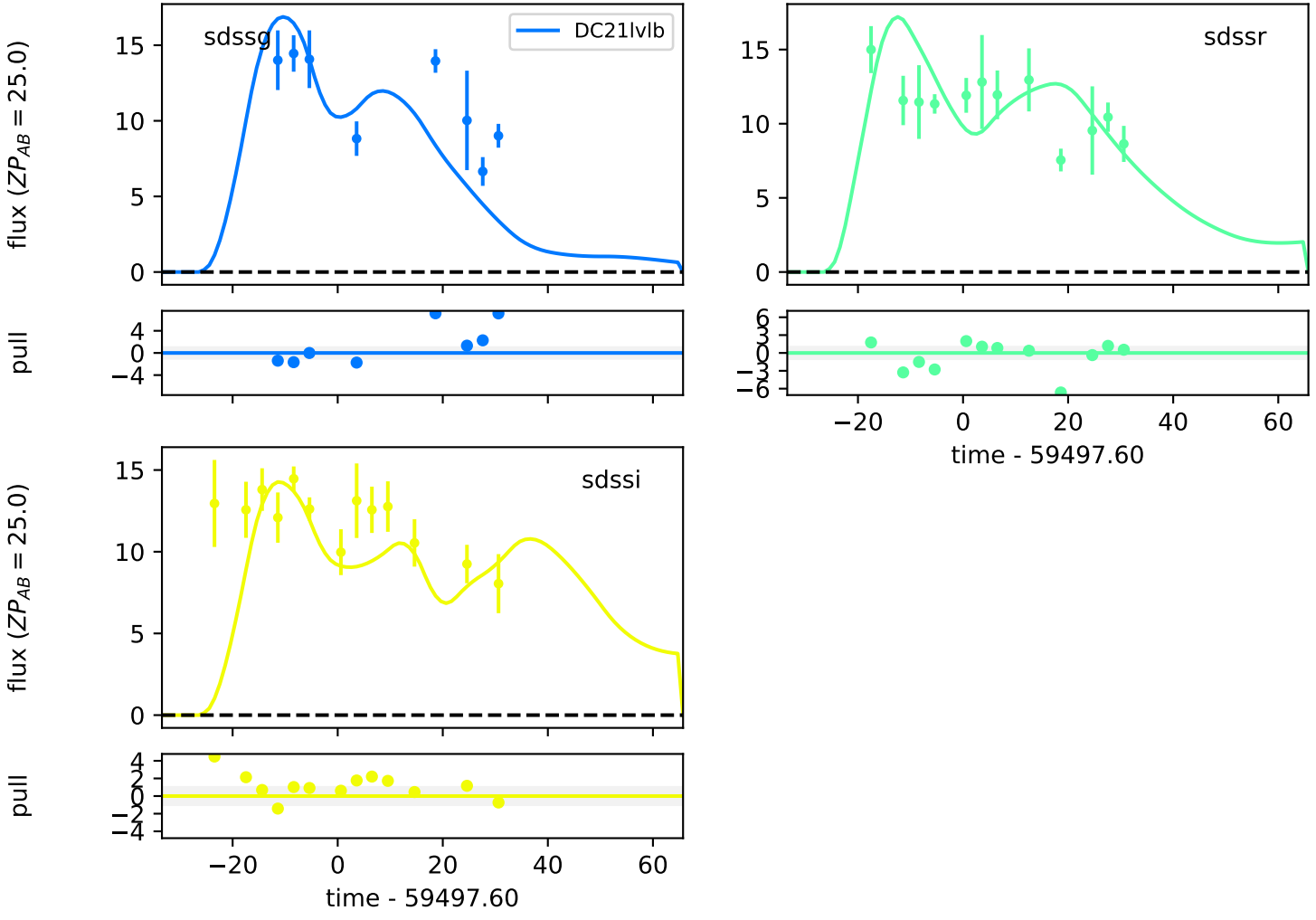
$z = 0.3276 \pm 0.0063$
$t_0 = 59303.5 \pm 1.1$
$x_0 = (1.448 \pm 0.082) \times 10^{-5}$

$x_1 = 9.15 \pm 0.98$
$c = 0.254 \pm 0.038$



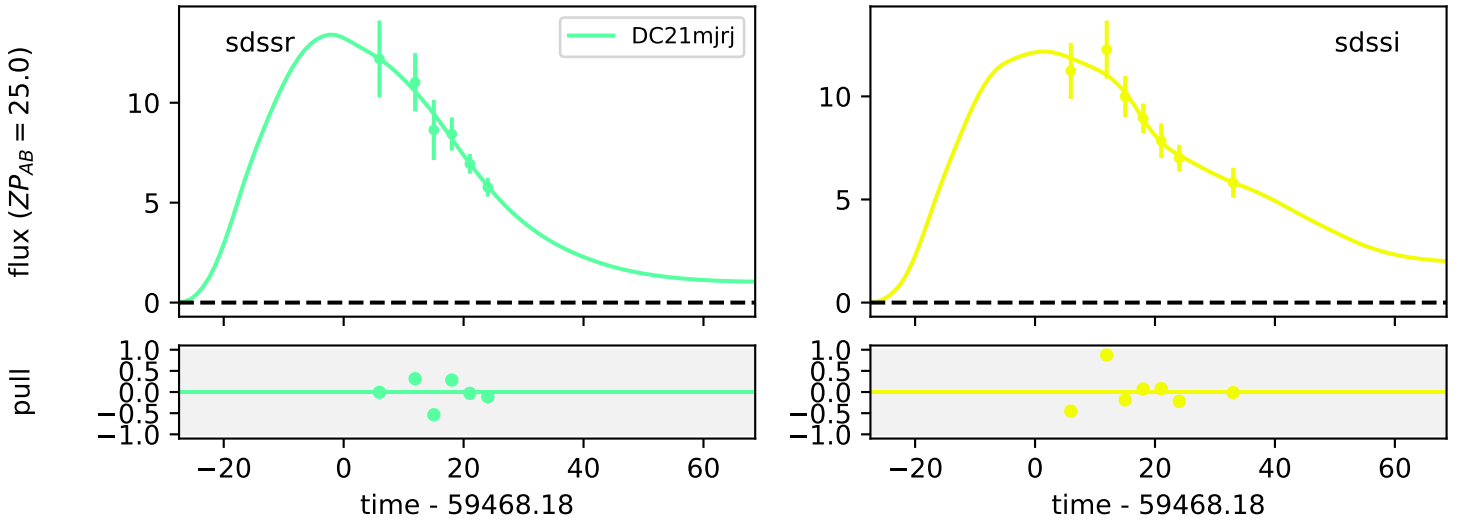
$z = 0.3146 \pm 0.0075$
$t_0 = 59497.60 \pm 0.53$
$x_0 = (1.241 \pm 0.077) \times 10^{-5}$

$x_1 = 17.4 \pm 1.8$
$c = -0.092 \pm 0.029$



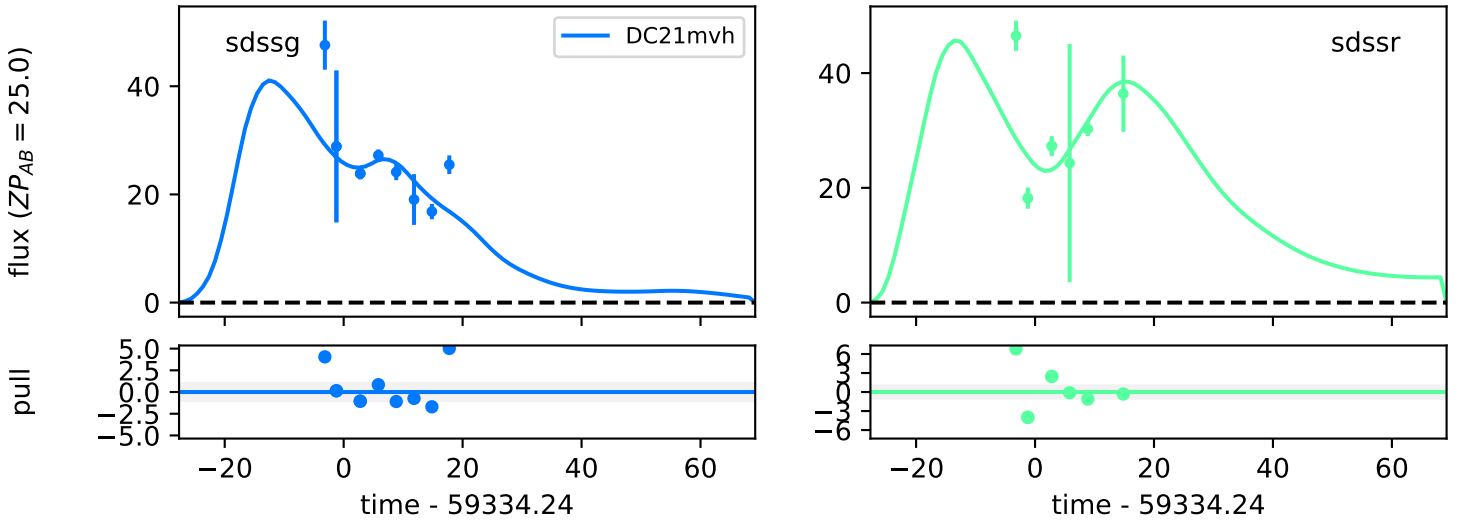
$z = 0.373 \pm 0.060$
$t_0 = 59468.2 \pm 3.1$
$x_0 = (1.60 \pm 0.40) \times 10^{-5}$

$x_1 = 2.7 \pm 2.0$
$c = -0.07 \pm 0.23$



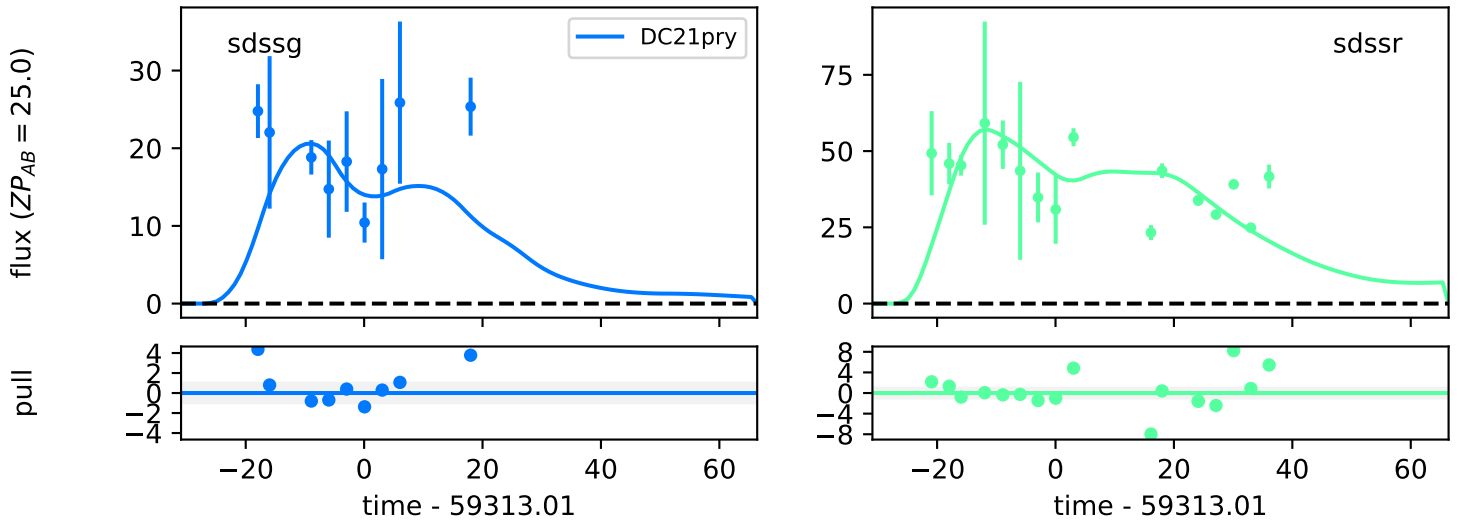
$z = 0.384 \pm 0.021$
$t_0 = 59334.24 \pm 0.72$
$x_0 = (2.82 \pm 0.23) \times 10^{-5}$

$x_1 = 18.4 \pm 2.7$
$c = -0.150 \pm 0.038$



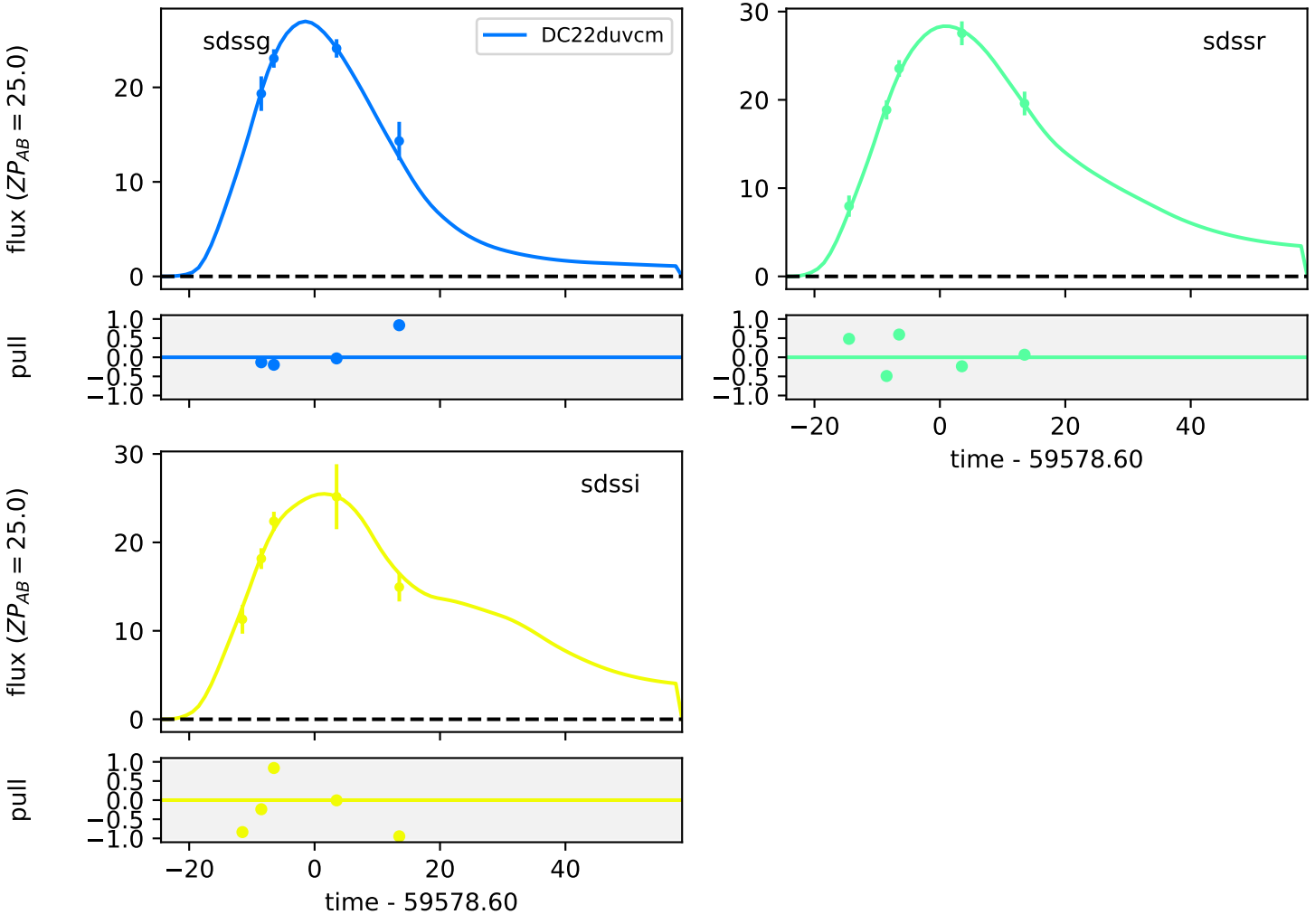
$z = 0.3278 \pm 0.0057$
$t_0 = 59313.01 \pm 0.45$
$x_0 = (4.30 \pm 0.29) \times 10^{-5}$

$x_1 = 11.5 \pm 1.2$
$c = 0.730 \pm 0.084$



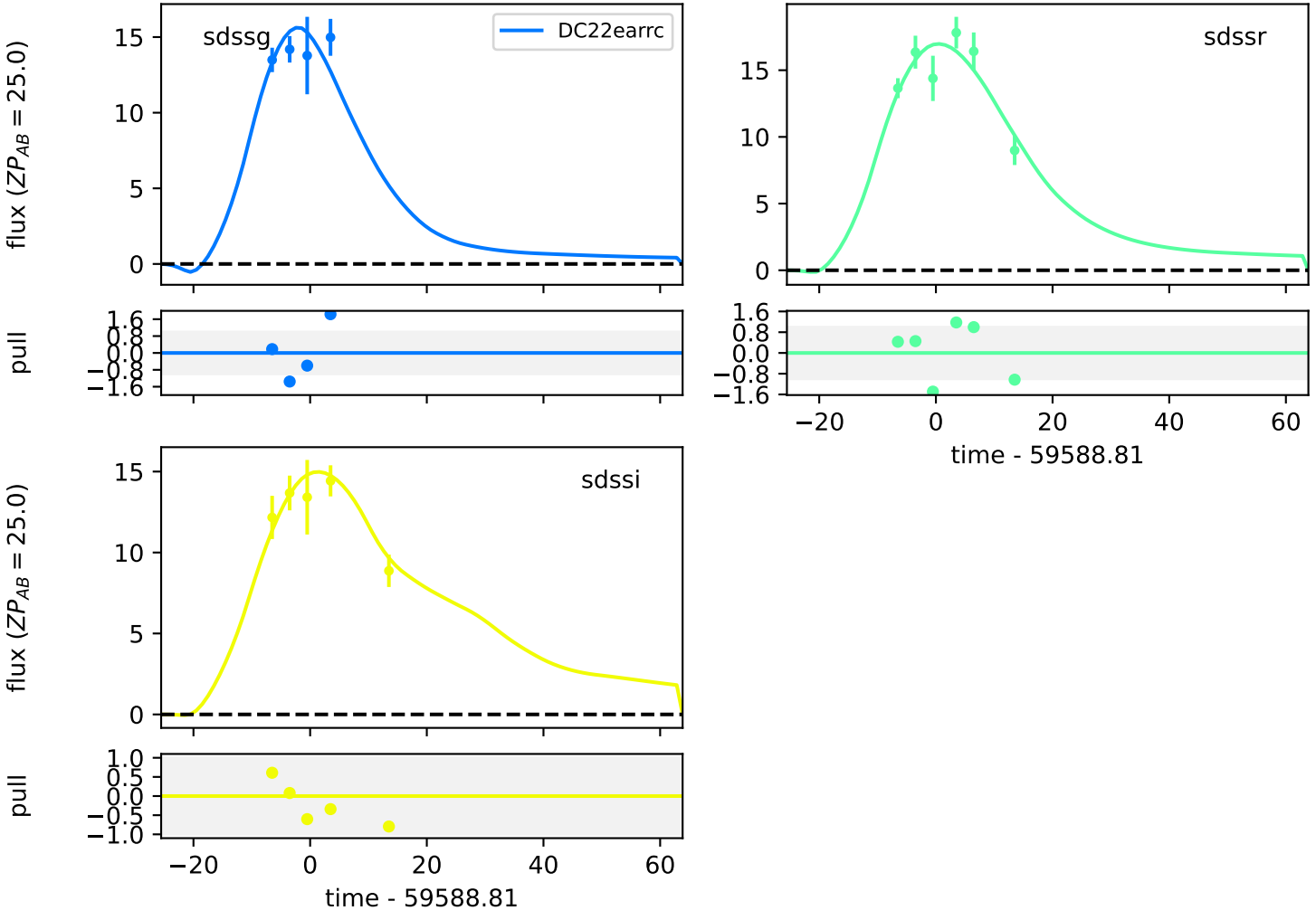
$z = 0.172 \pm 0.014$
$t_0 = 59578.60 \pm 0.37$
$x_0 = (4.12 \pm 0.13) \times 10^{-5}$

$x_1 = 0.34 \pm 0.60$
$c = 0.044 \pm 0.026$



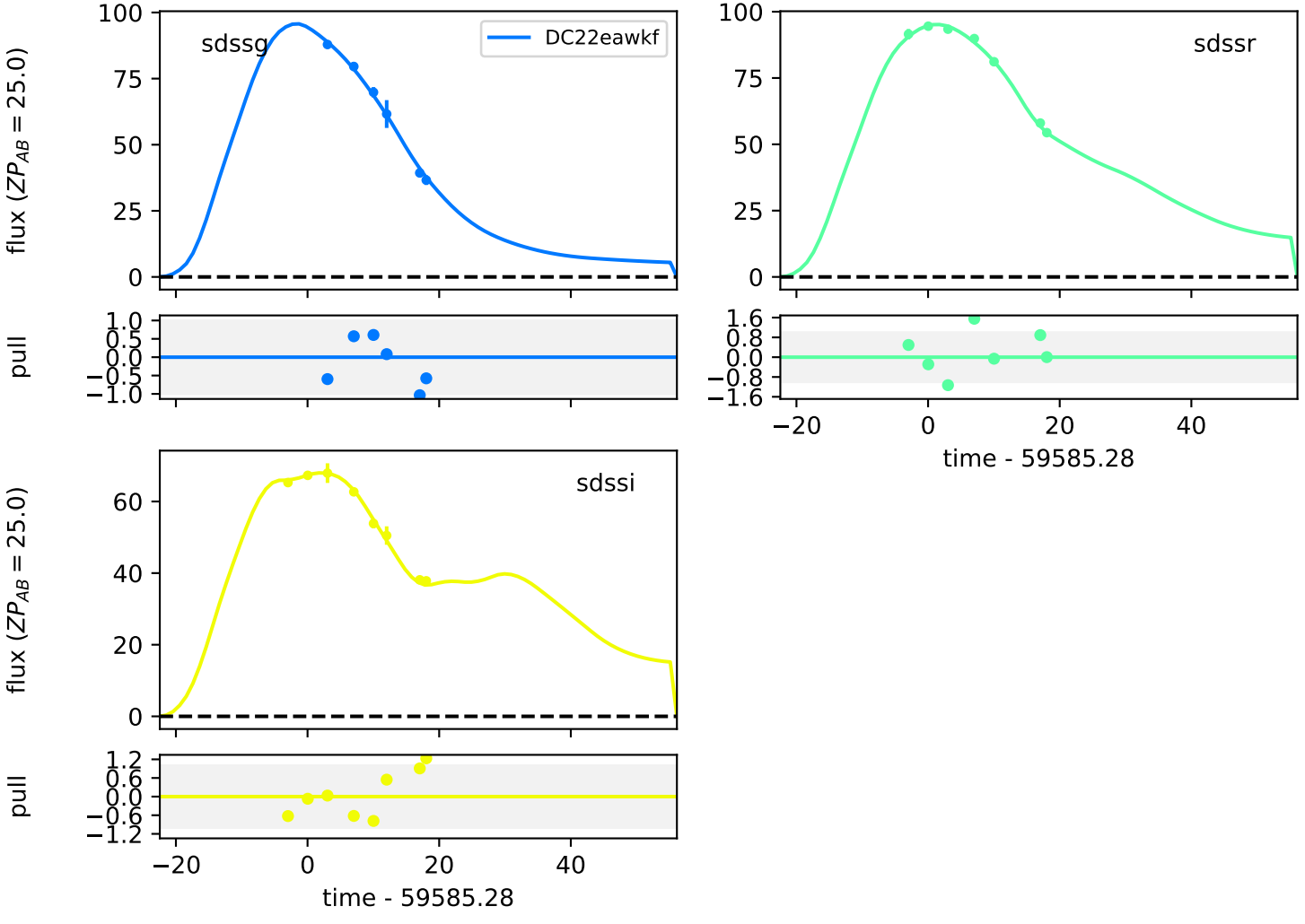
$z = 0.277 \pm 0.018$
$t_0 = 59588.81 \pm 0.51$
$x_0 = (2.400 \pm 0.095) \times 10^{-5}$

$x_1 = -1.4 \pm 1.0$
$c = -0.132 \pm 0.036$



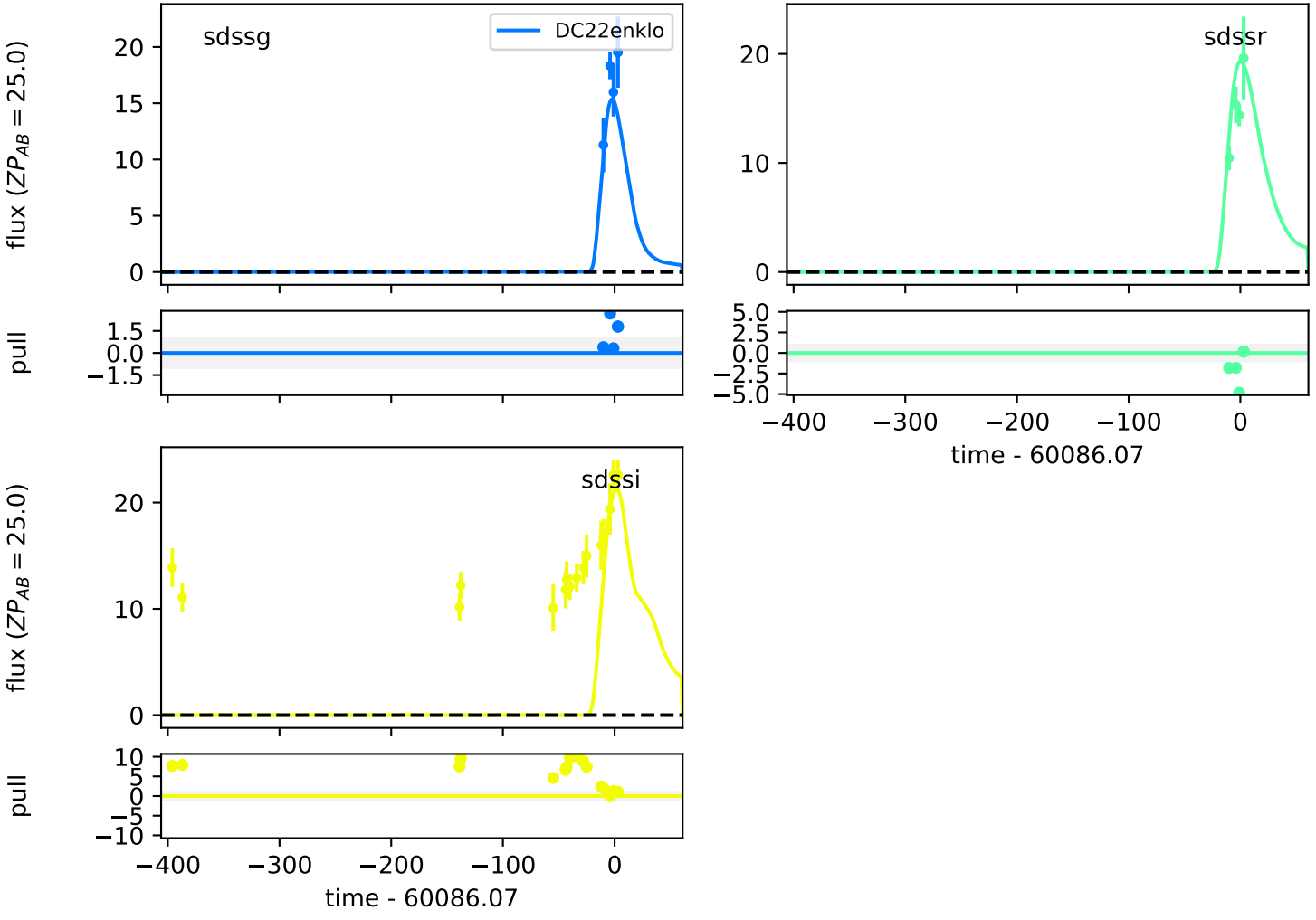
$z = 0.1224 \pm 0.0067$
$t_0 = 59585.28 \pm 0.39$
$x_0 = (1.413 \pm 0.017) \times 10^{-4}$

$x_1 = 1.73 \pm 0.32$
$c = 0.012 \pm 0.012$



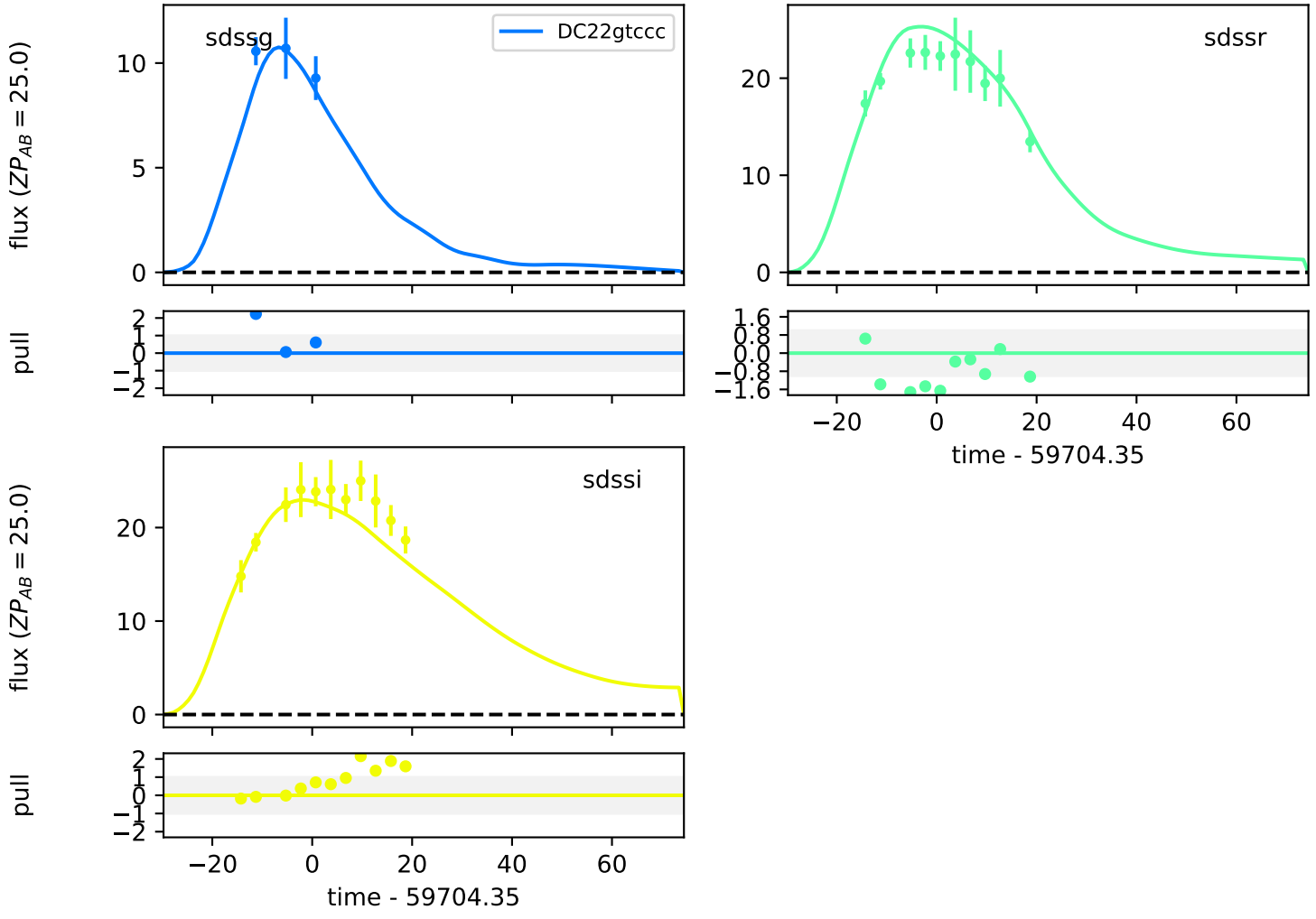
$z = 0.218 \pm 0.014$
$t_0 = 60086.1 \pm 1.4$
$x_0 = (2.59 \pm 0.13) \times 10^{-5}$

$x_1 = 0.8 \pm 1.5$
$c = 0.151 \pm 0.056$



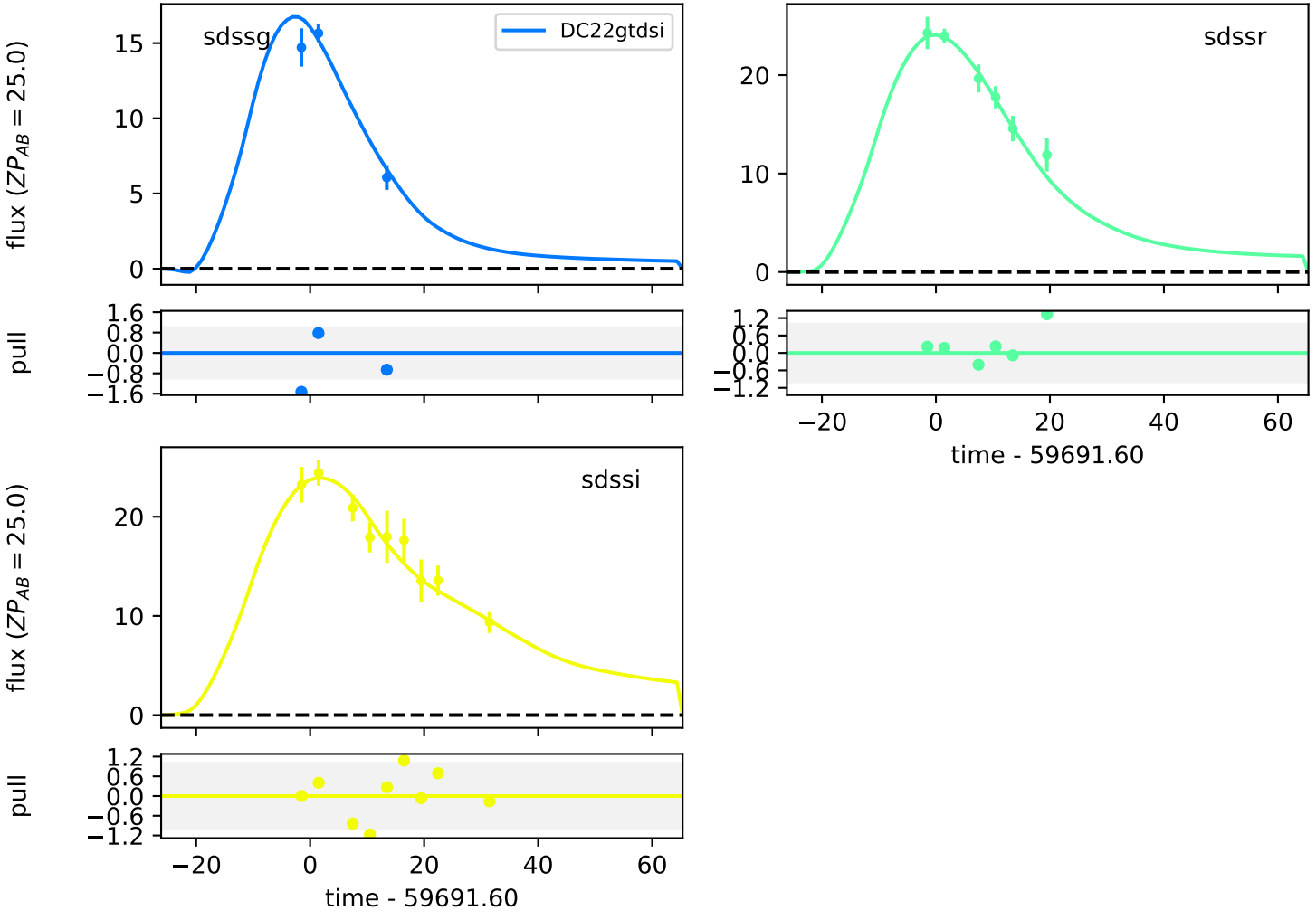
$z = 0.4880 \pm 0.0033$
$t_0 = 59704.35 \pm 0.43$
$x_0 = (2.735 \pm 0.074) \times 10^{-5}$

$x_1 = 2.40 \pm 0.47$
$c = 0.022 \pm 0.024$



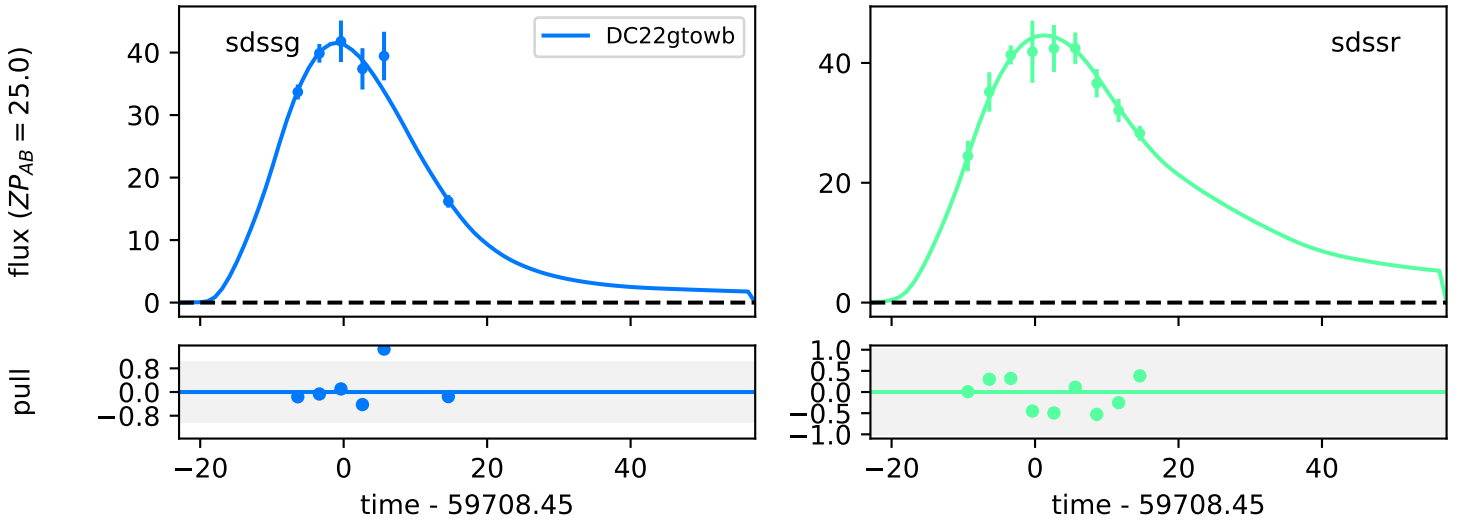
$z = 0.307 \pm 0.024$
$t_0 = 59691.6 \pm 1.3$
$x_0 = (3.14 \pm 0.13) \times 10^{-5}$

$x_1 = -0.57 \pm 0.93$
$c = 0.034 \pm 0.069$



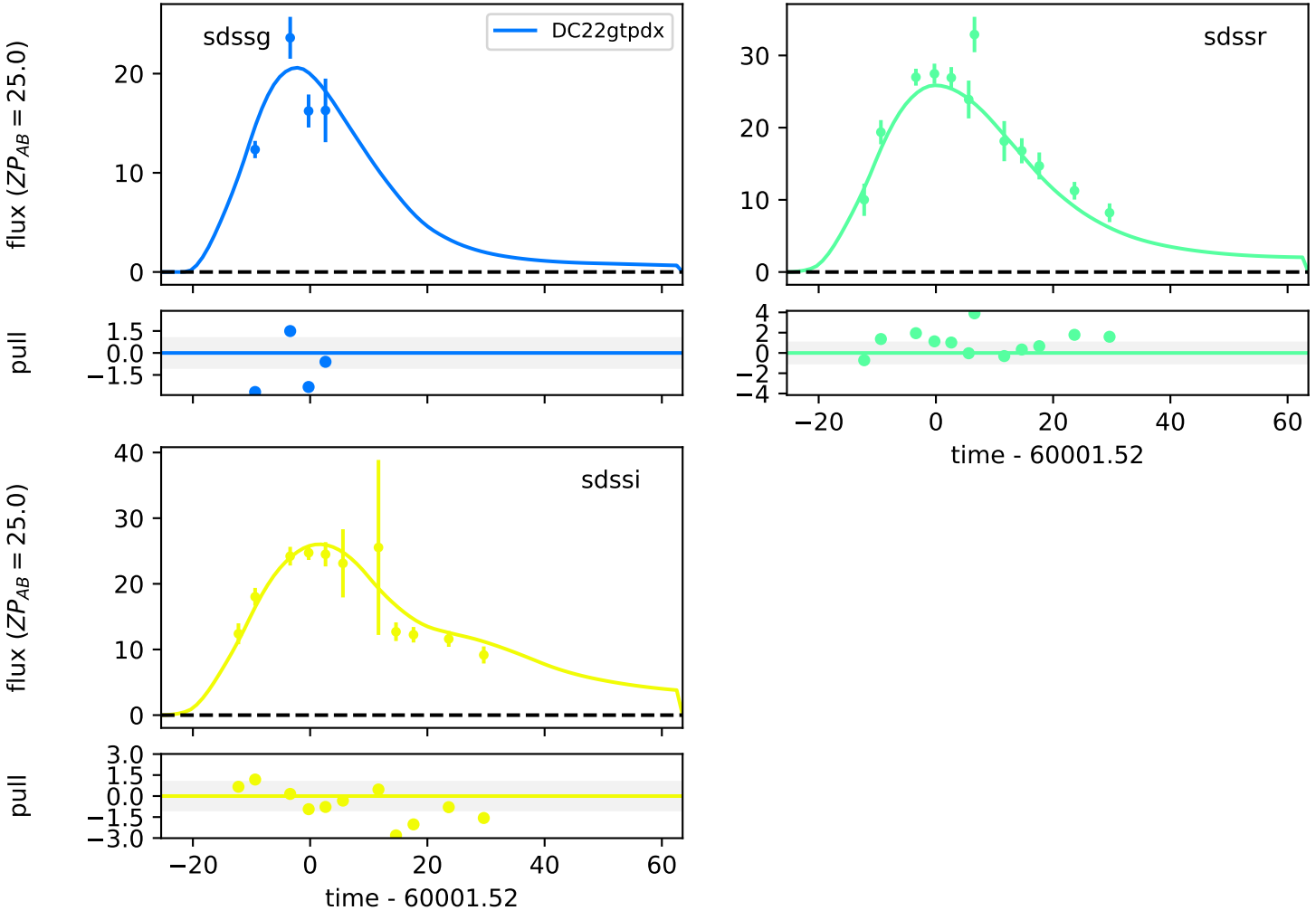
$z = 0.147 \pm 0.045$
$t_0 = 59708.45 \pm 0.54$
$x_0 = (6.30 \pm 0.22) \times 10^{-5}$

$x_1 = -0.41 \pm 0.43$
$c = 0.071 \pm 0.032$



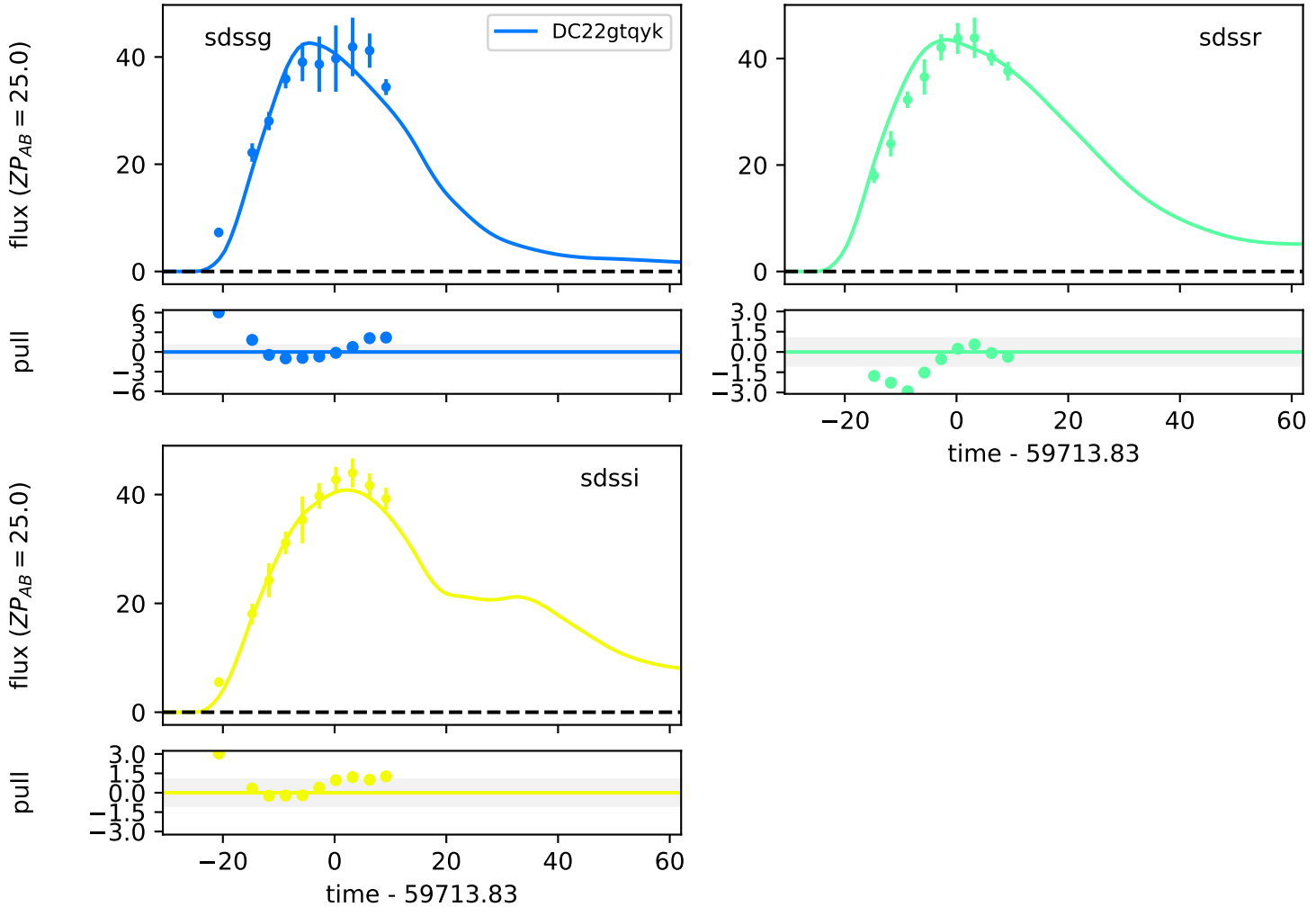
$z = 0.271 \pm 0.014$
$t_0 = 60001.52 \pm 0.36$
$x_0 = (3.443 \pm 0.096) \times 10^{-5}$

$x_1 = -0.03 \pm 0.43$
$c = 0.024 \pm 0.027$



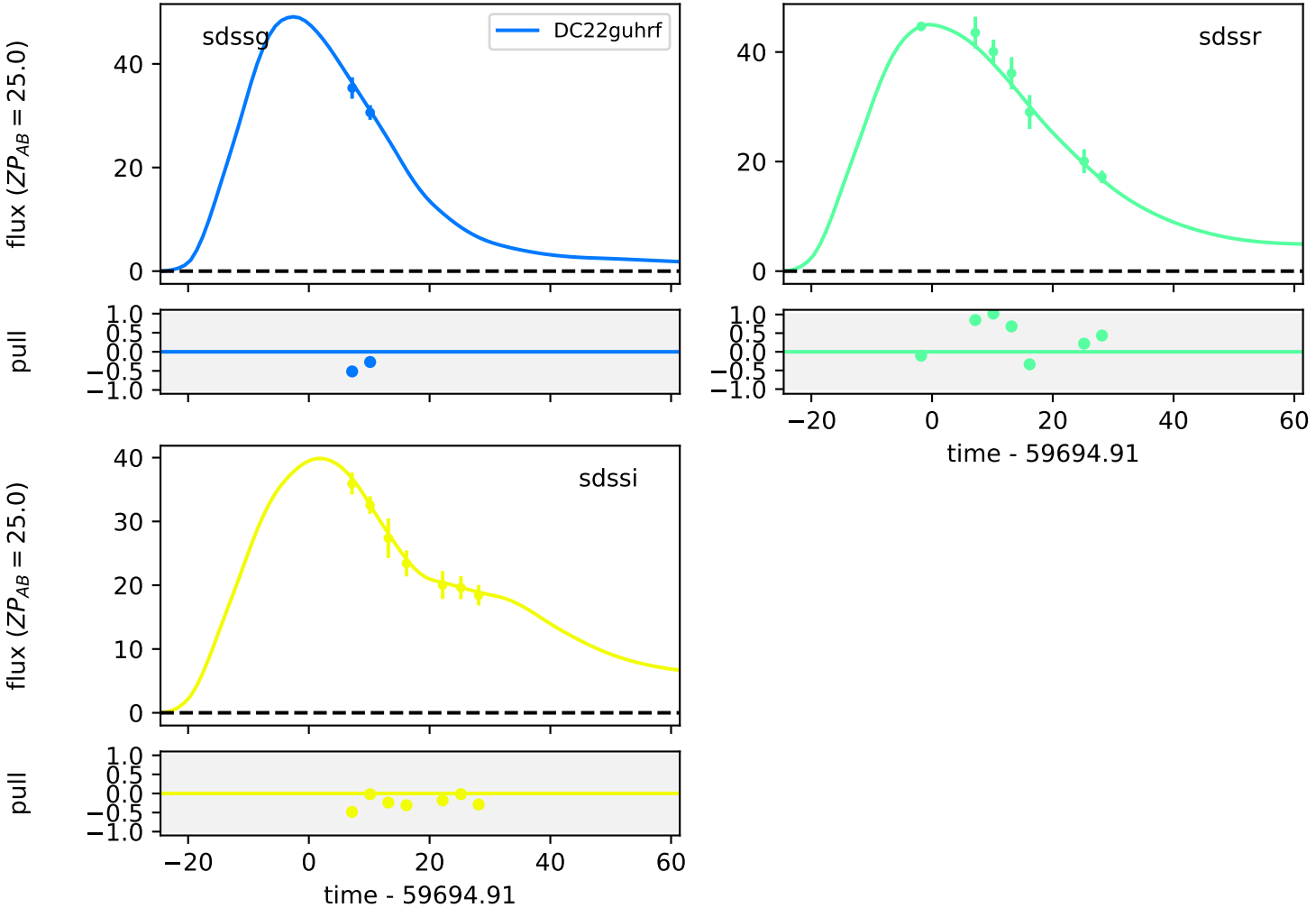
$z = 0.2407 \pm 0.0093$
$t_0 = 59713.83 \pm 0.30$
$x_0 = (6.27 \pm 0.15) \times 10^{-5}$

$x_1 = 2.63 \pm 0.34$
$c = -0.058 \pm 0.023$



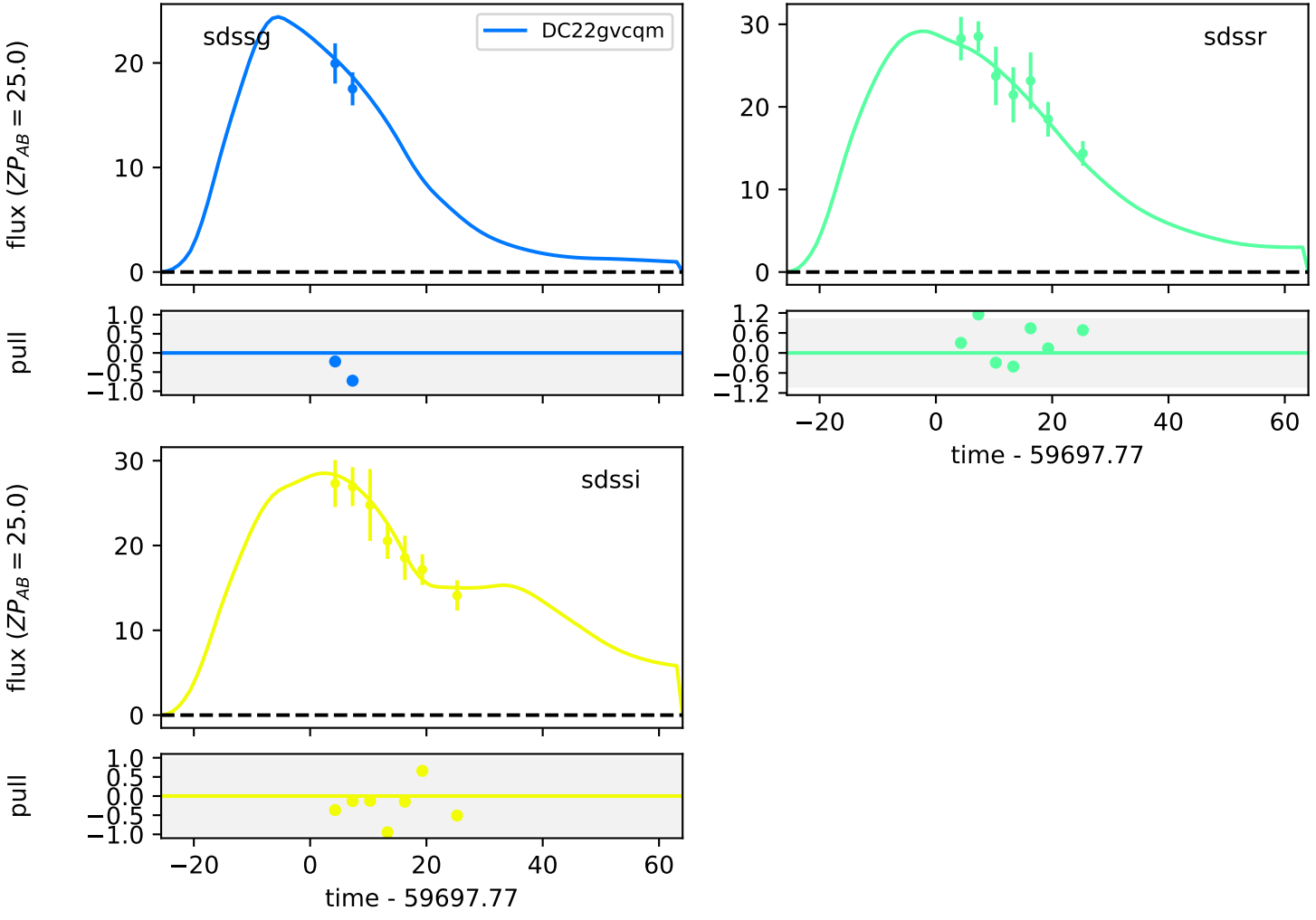
$z = 0.229 \pm 0.023$
$t_0 = 59694.91 \pm 0.75$
$x_0 = (7.06 \pm 0.42) \times 10^{-5}$

$x_1 = 1.10 \pm 0.95$
$c = -0.147 \pm 0.033$



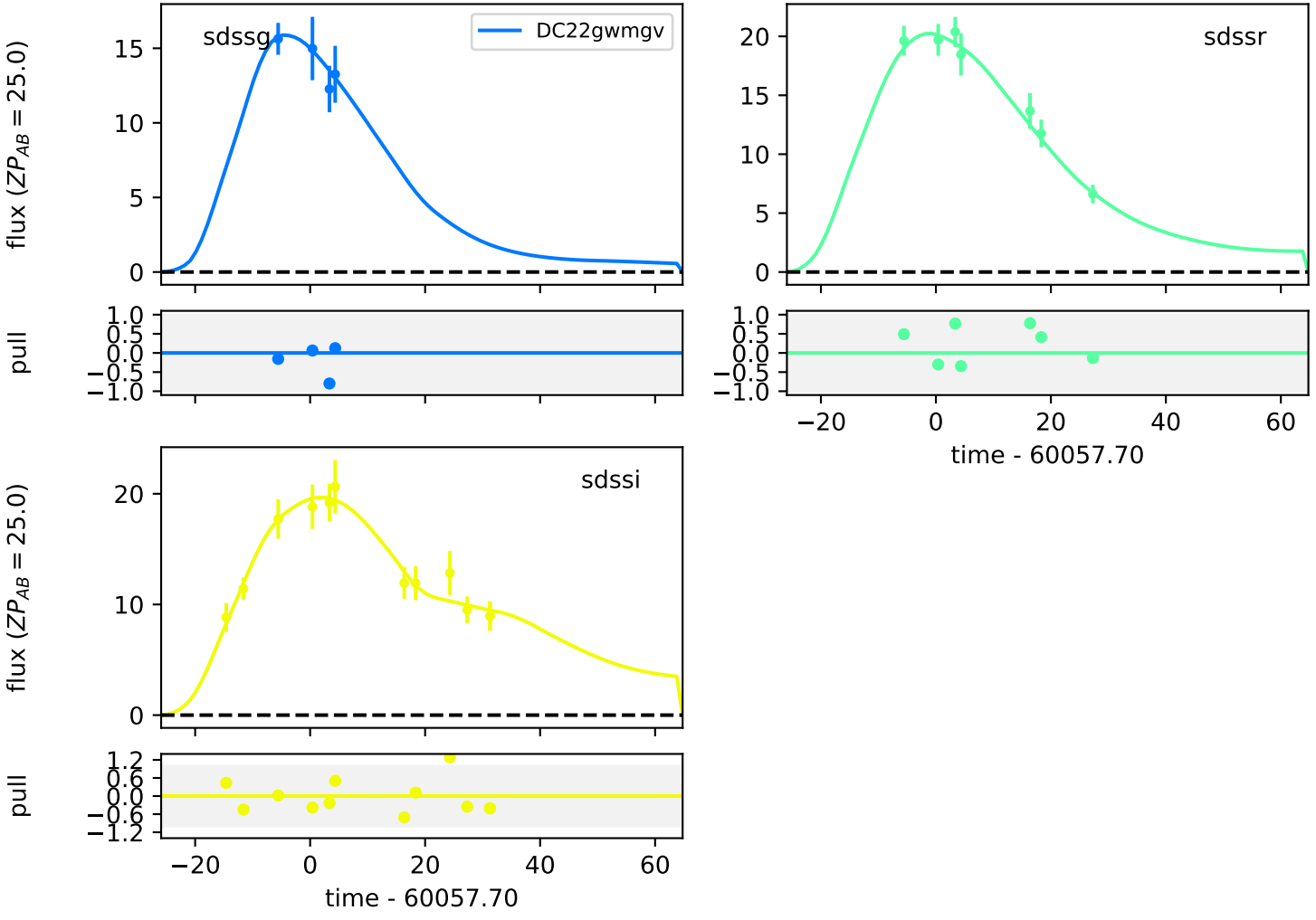
$z = 0.281 \pm 0.038$
$t_0 = 59697.8 \pm 3.0$
$x_0 = (3.76 \pm 0.25) \times 10^{-5}$

$x_1 = 3.2 \pm 1.9$
$c = 0.021 \pm 0.073$



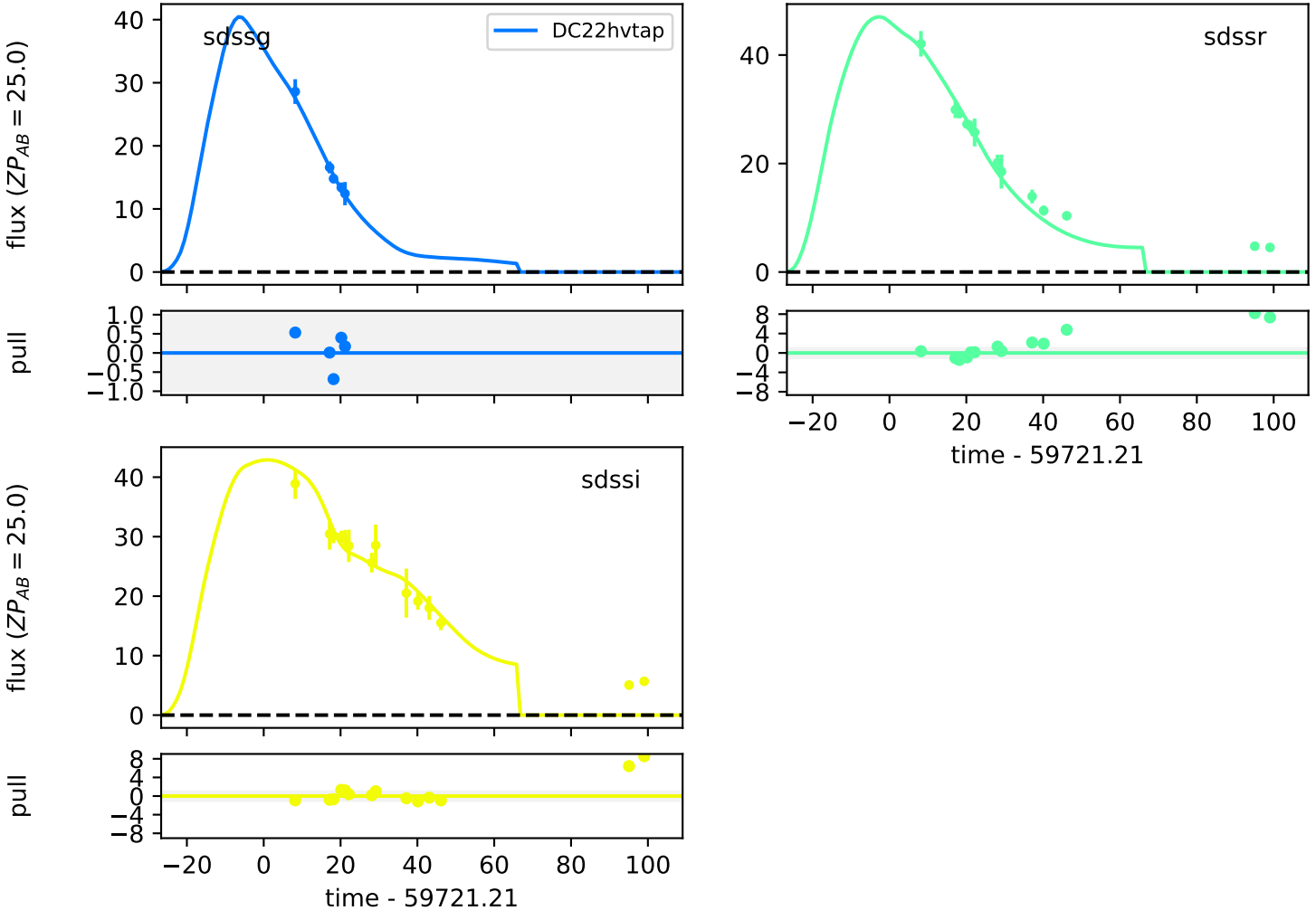
$z = 0.296 \pm 0.023$
$t_0 = 60057.70 \pm 0.54$
$x_0 = (2.631 \pm 0.095) \times 10^{-5}$

$x_1 = 1.73 \pm 0.56$
$c = (8 \pm 50) \times 10^{-3}$



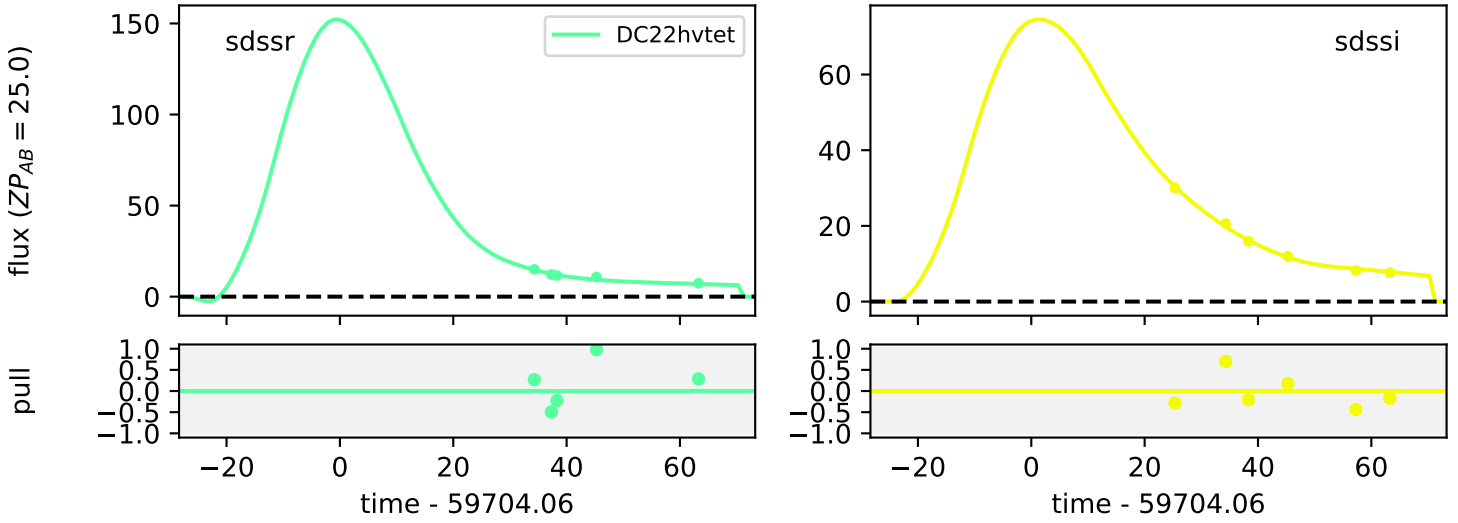
$z = 0.3348 \pm 0.0068$
$t_0 = 59721.2 \pm 2.1$
$x_0 = (6.04 \pm 0.62) \times 10^{-5}$

$x_1 = 3.59 \pm 0.50$
$c = -0.083 \pm 0.044$



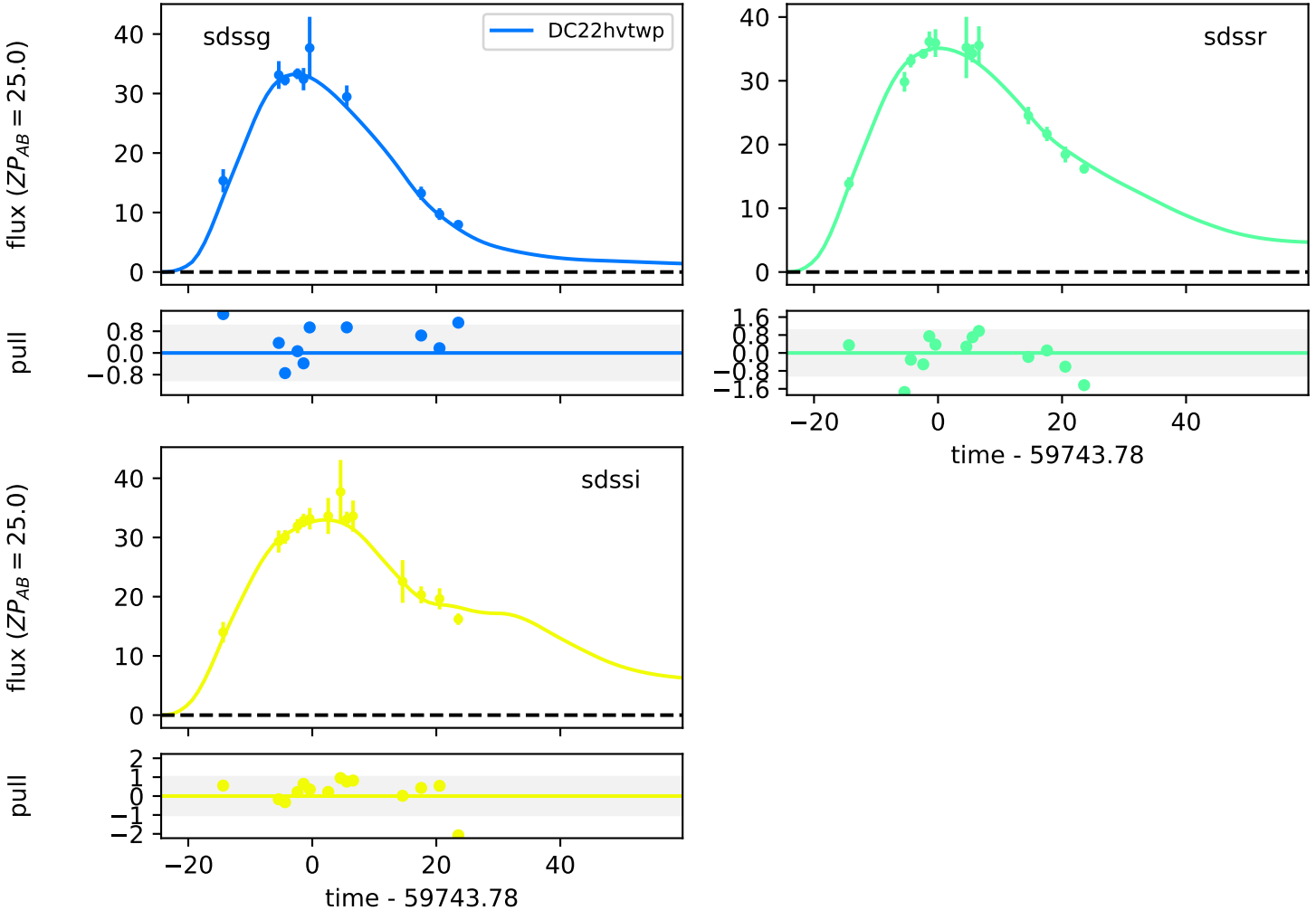
$z = 0.419 \pm 0.044$
$t_0 = 59704.1 \pm 2.9$
$x_0 = (1.64 \pm 0.37) \times 10^{-4}$

$x_1 = -1.53 \pm 0.66$
$c = -0.73 \pm 0.16$



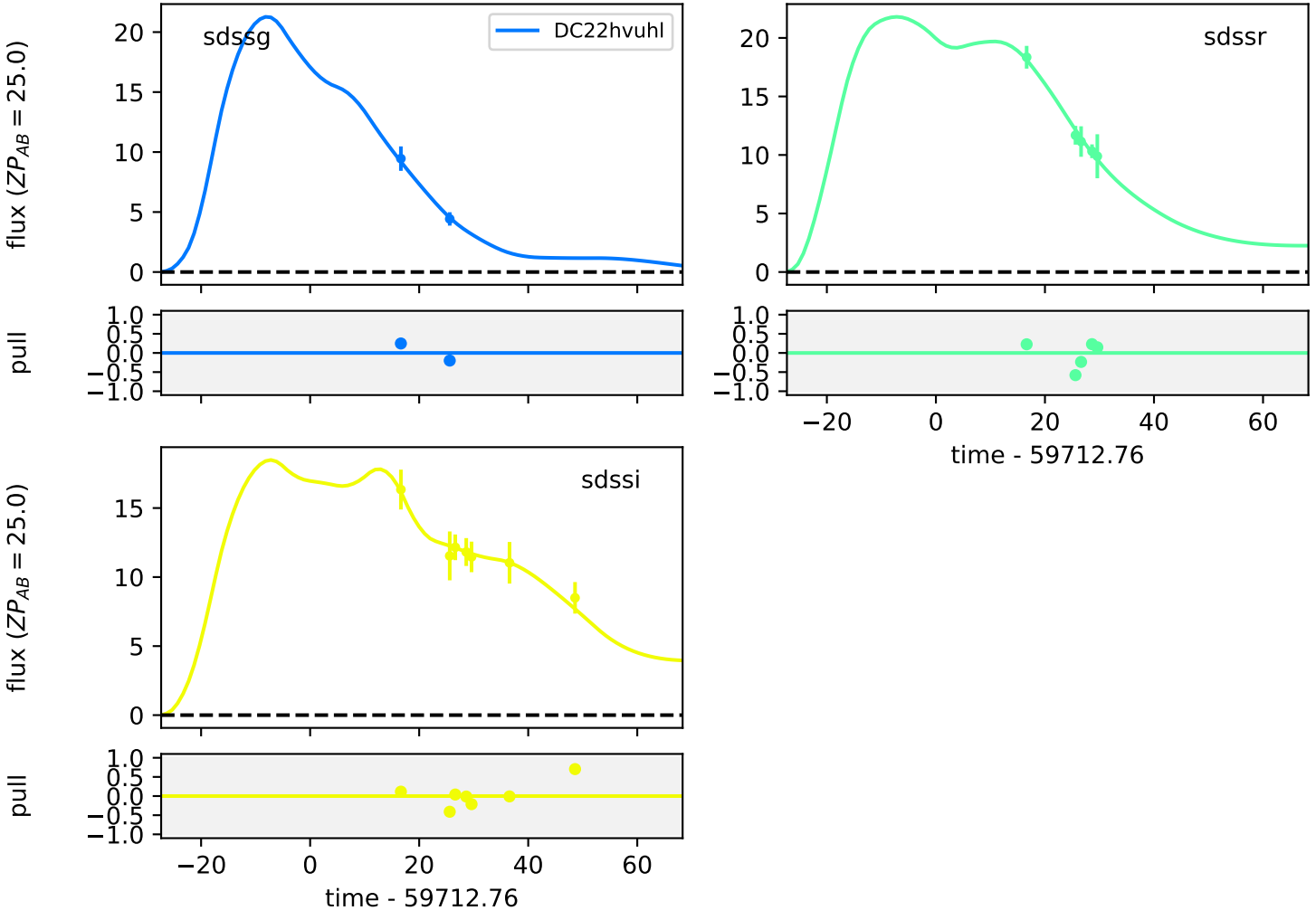
$z = 0.194 \pm 0.015$
$t_0 = 59743.78 \pm 0.23$
$x_0 = (5.106 \pm 0.083) \times 10^{-5}$

$x_1 = 1.72 \pm 0.30$
$c = 0.039 \pm 0.039$



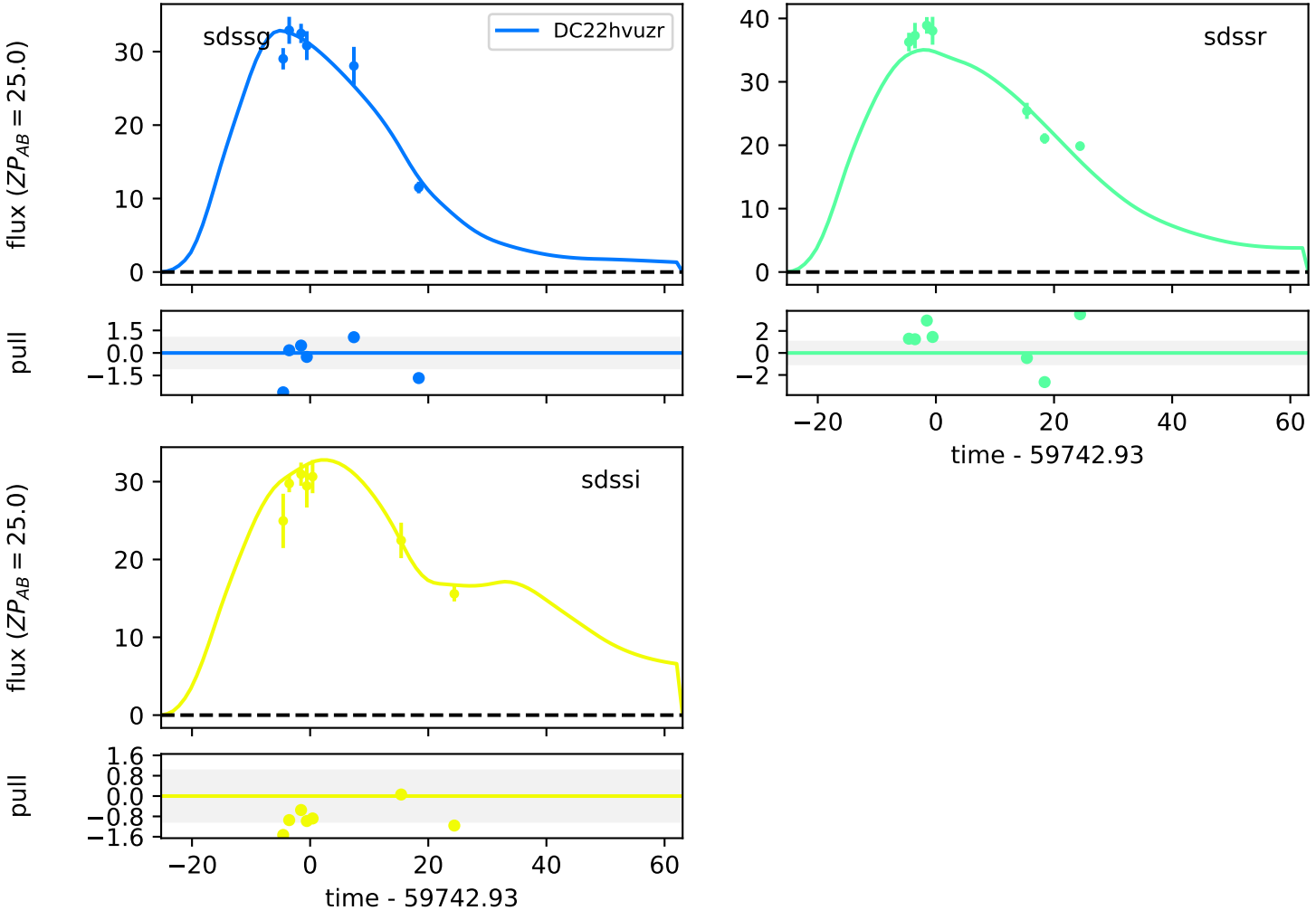
$z = 0.366 \pm 0.010$
$t_0 = 59712.8 \pm 1.6$
$x_0 = (2.48 \pm 0.42) \times 10^{-5}$

$x_1 = 7.0 \pm 2.5$
$c = -0.172 \pm 0.065$



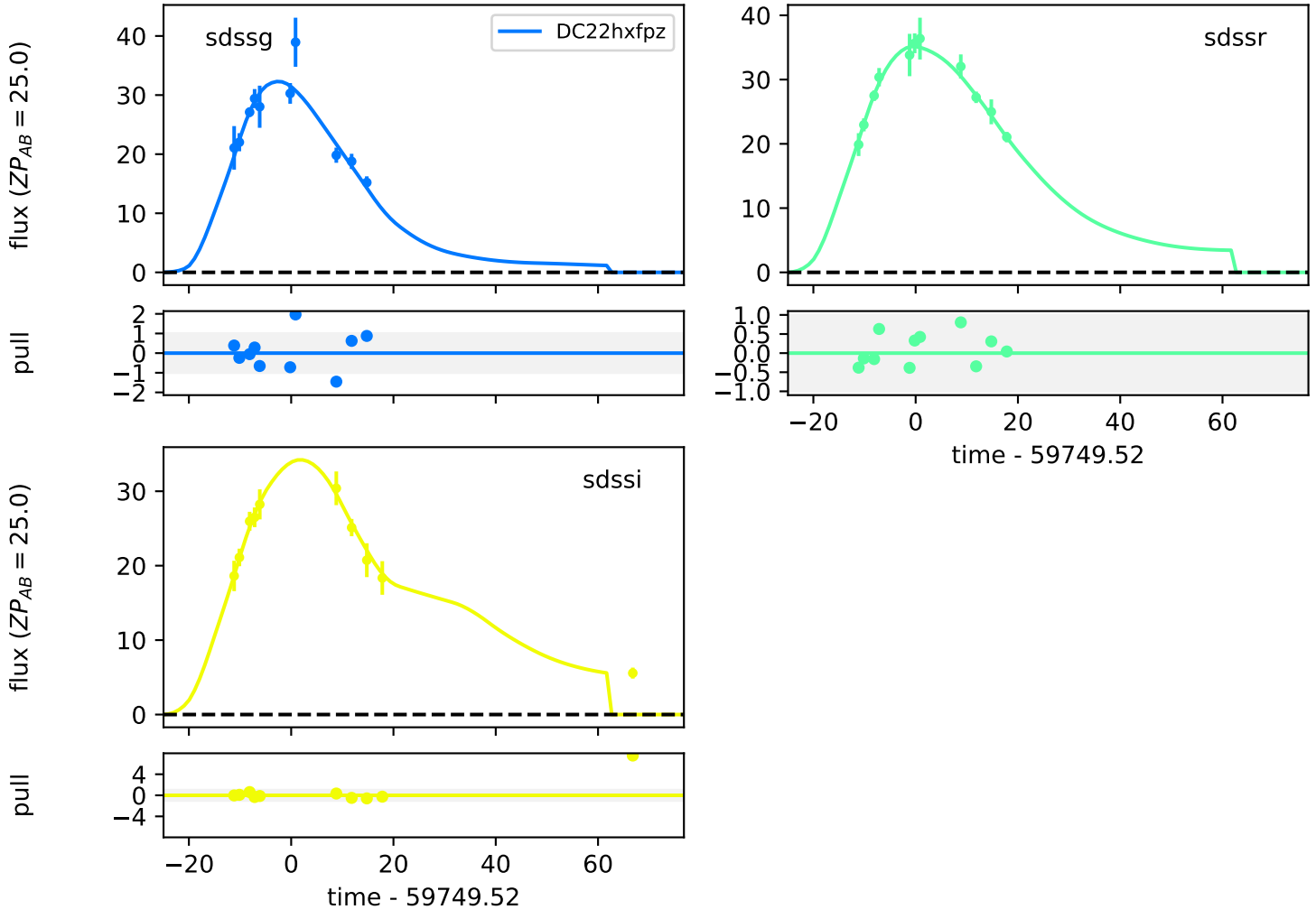
$z = 0.261 \pm 0.016$
$t_0 = 59742.93 \pm 0.83$
$x_0 = (4.83 \pm 0.10) \times 10^{-5}$

$x_1 = 2.83 \pm 0.56$
$c = -0.050 \pm 0.020$



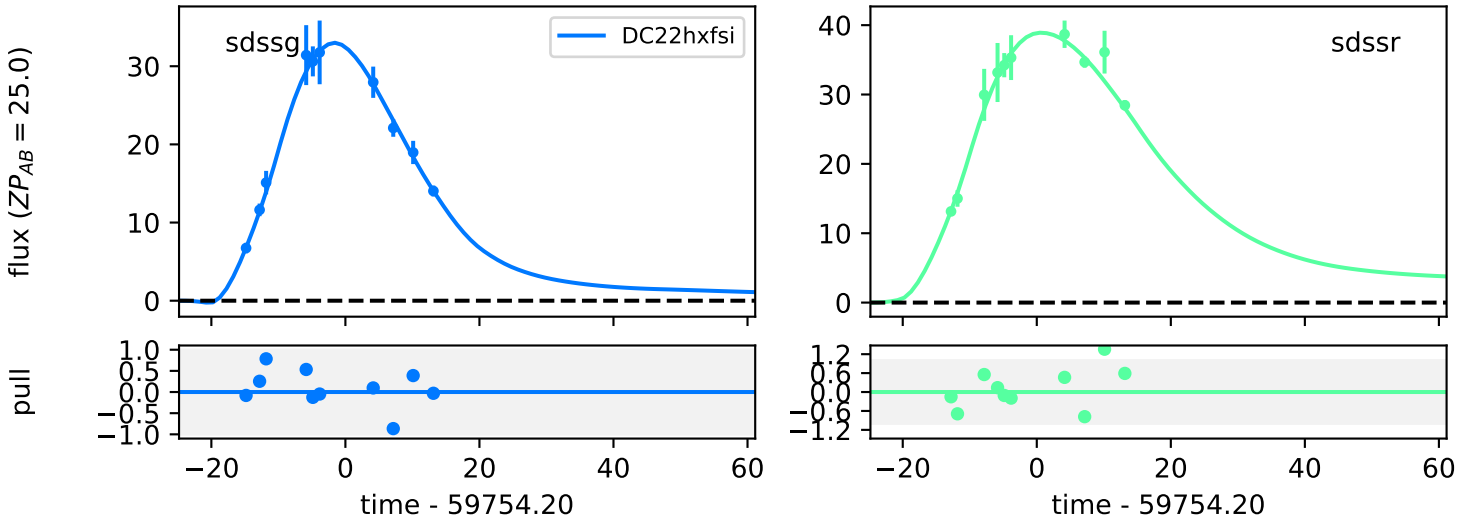
$z = 0.248 \pm 0.022$
$t_0 = 59749.52 \pm 0.29$
$x_0 = (4.99 \pm 0.15) \times 10^{-5}$

$x_1 = 0.89 \pm 0.34$
$c = -0.040 \pm 0.028$



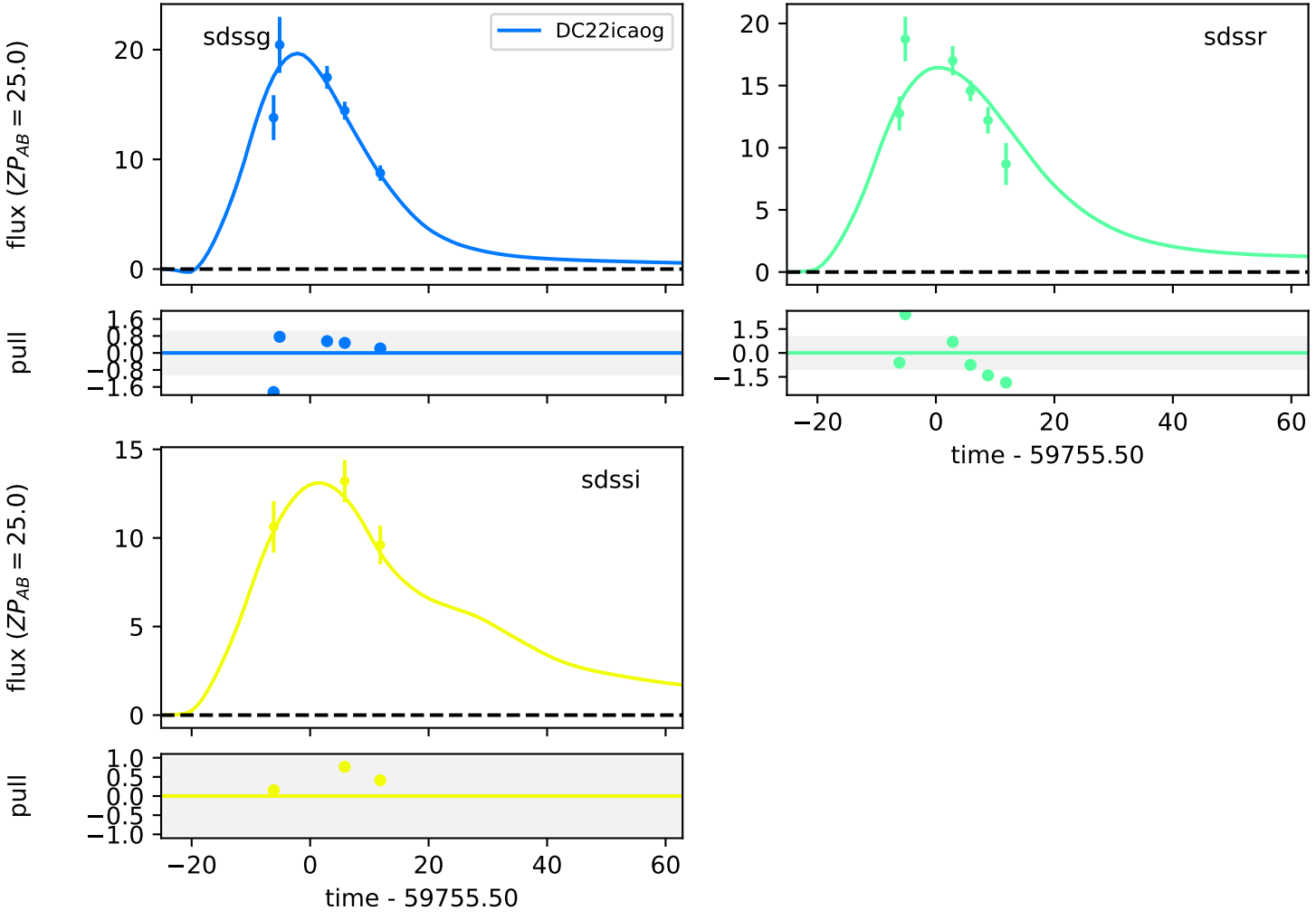
$z = 0.223 \pm 0.020$
$t_0 = 59754.20 \pm 0.24$
$x_0 = (5.46 \pm 0.14) \times 10^{-5}$

$x_1 = -0.55 \pm 0.24$
$c = 0.070 \pm 0.047$



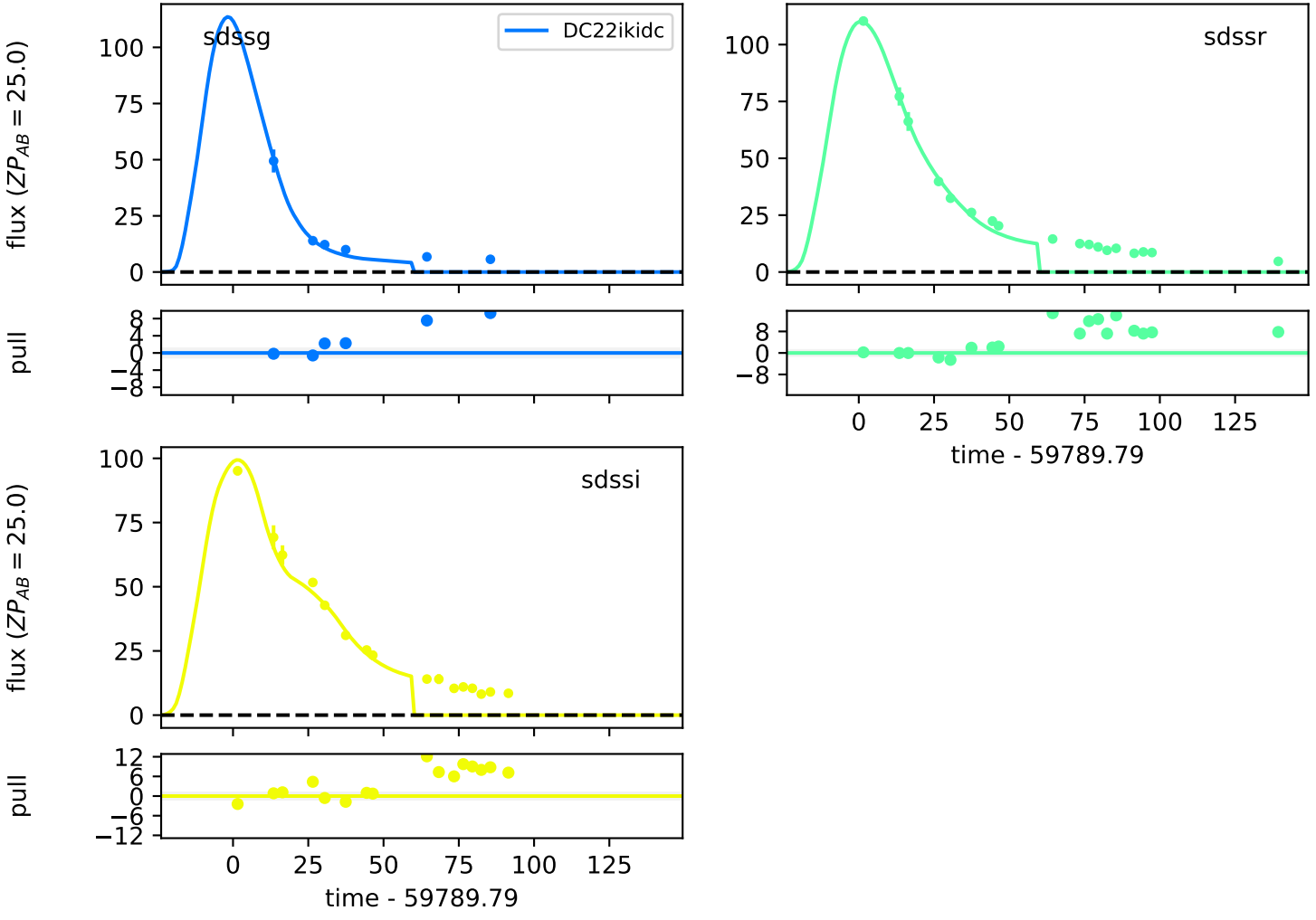
$z = 0.257 \pm 0.053$
$t_0 = 59755.50 \pm 0.86$
$x_0 = (2.59 \pm 0.19) \times 10^{-5}$

$x_1 = -0.68 \pm 0.69$
$c = -0.293 \pm 0.078$



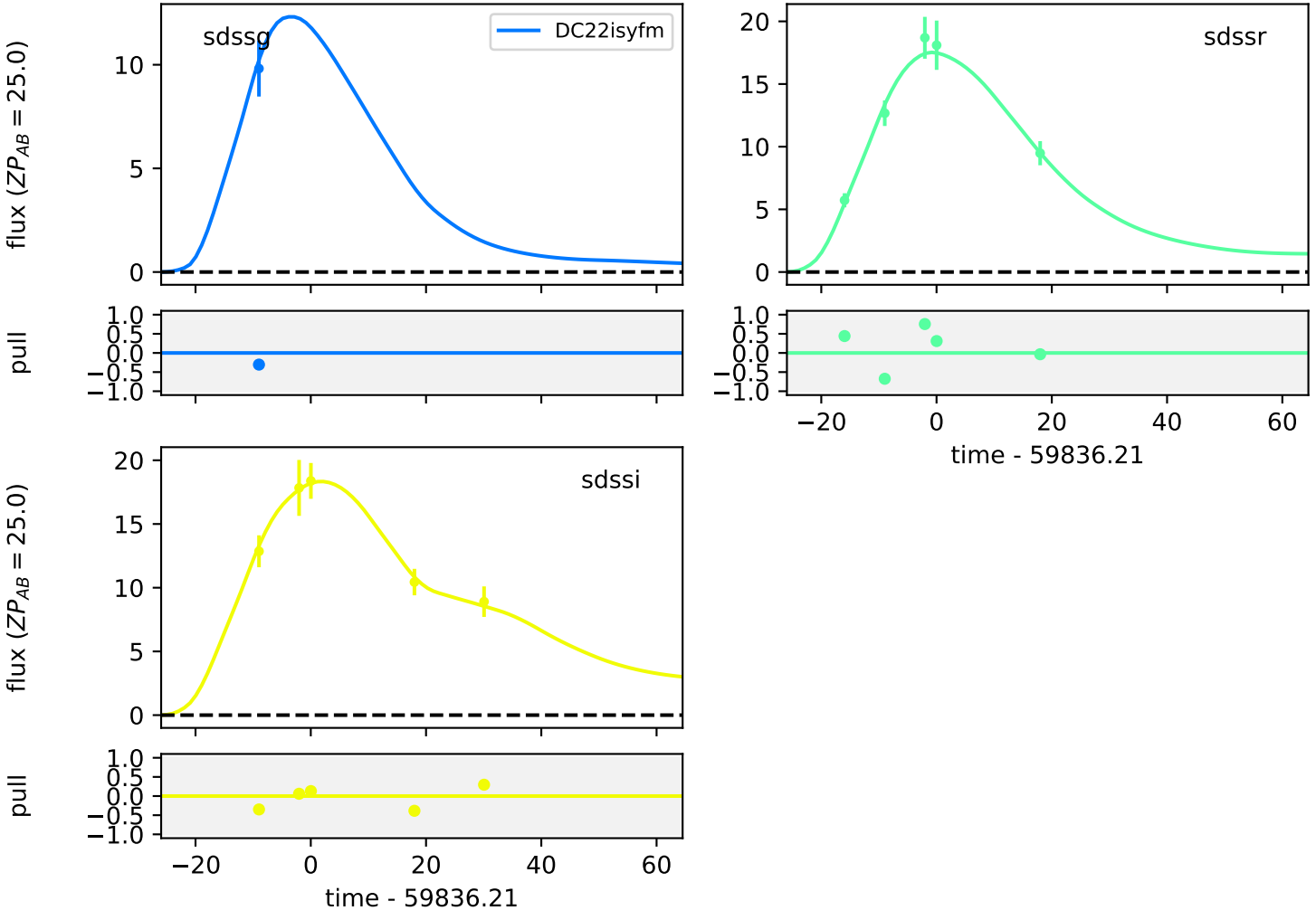
$z = 0.1935 \pm 0.0064$
$t_0 = 59789.8 \pm 1.0$
$x_0 = (1.717 \pm 0.061) \times 10^{-4}$

$x_1 = 0.11 \pm 0.27$
$c = -0.053 \pm 0.031$



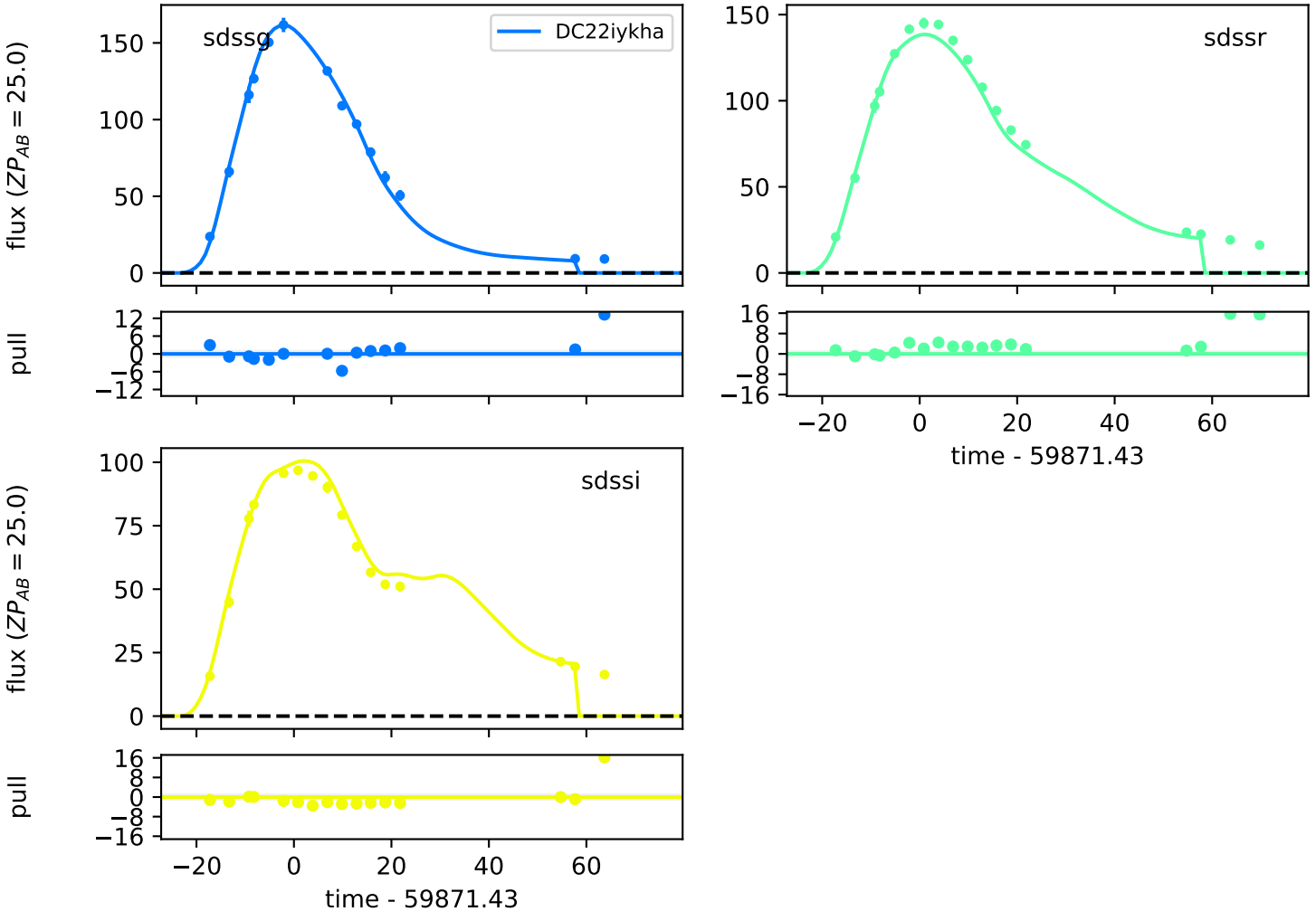
$z = 0.290 \pm 0.028$
$t_0 = 59836.21 \pm 0.66$
$x_0 = (2.22 \pm 0.16) \times 10^{-5}$

$x_1 = 1.12 \pm 0.68$
$c = 0.097 \pm 0.071$



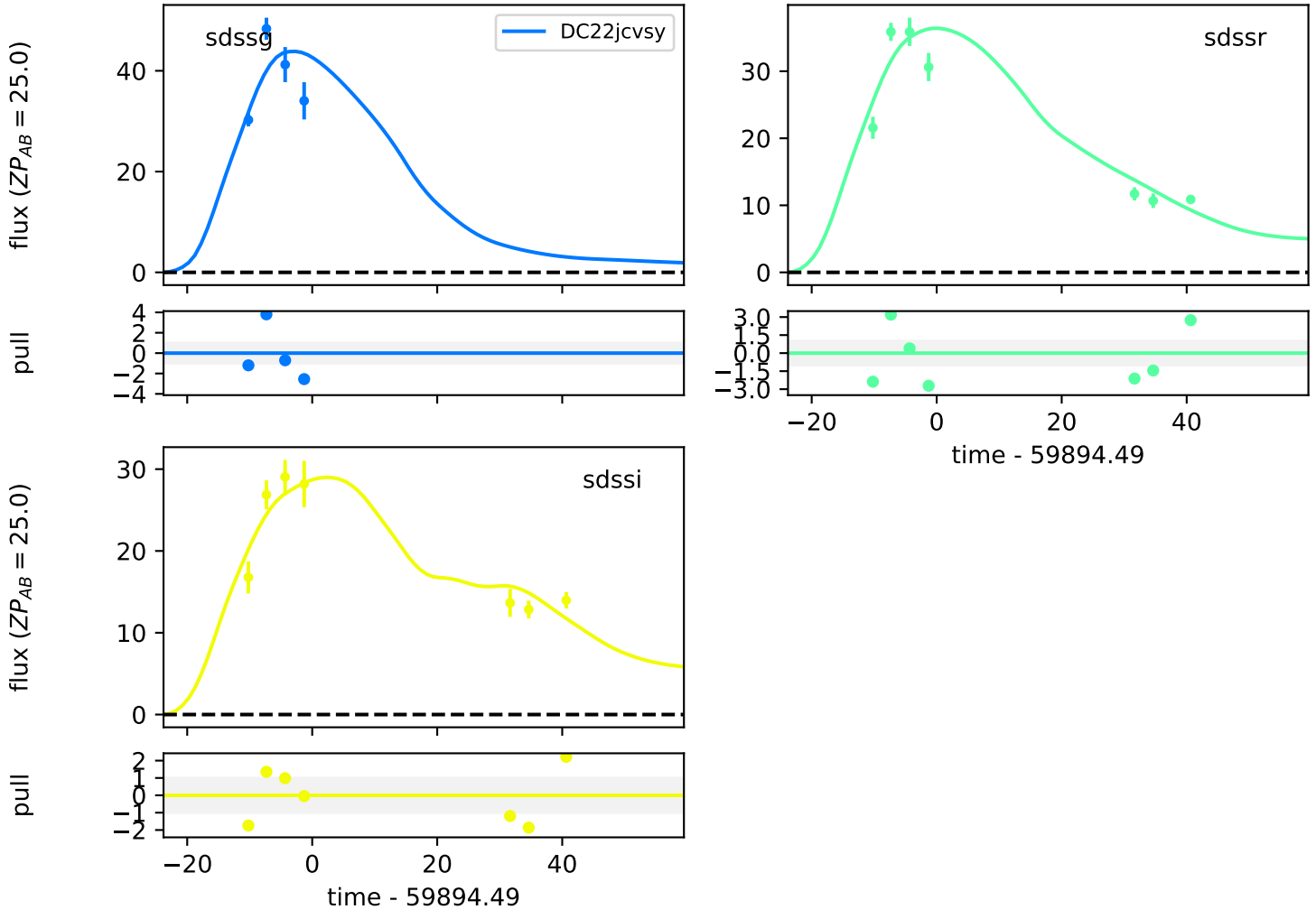
$z = 0.15 \pm 0.12$
$t_0 = 59871.4 \pm 8.7$
$x_0 = (2 \pm 10000) \times 10^{-4}$

$x_1 = 1.8 \pm 1.0$
$c = -0.1 \pm 1.0$



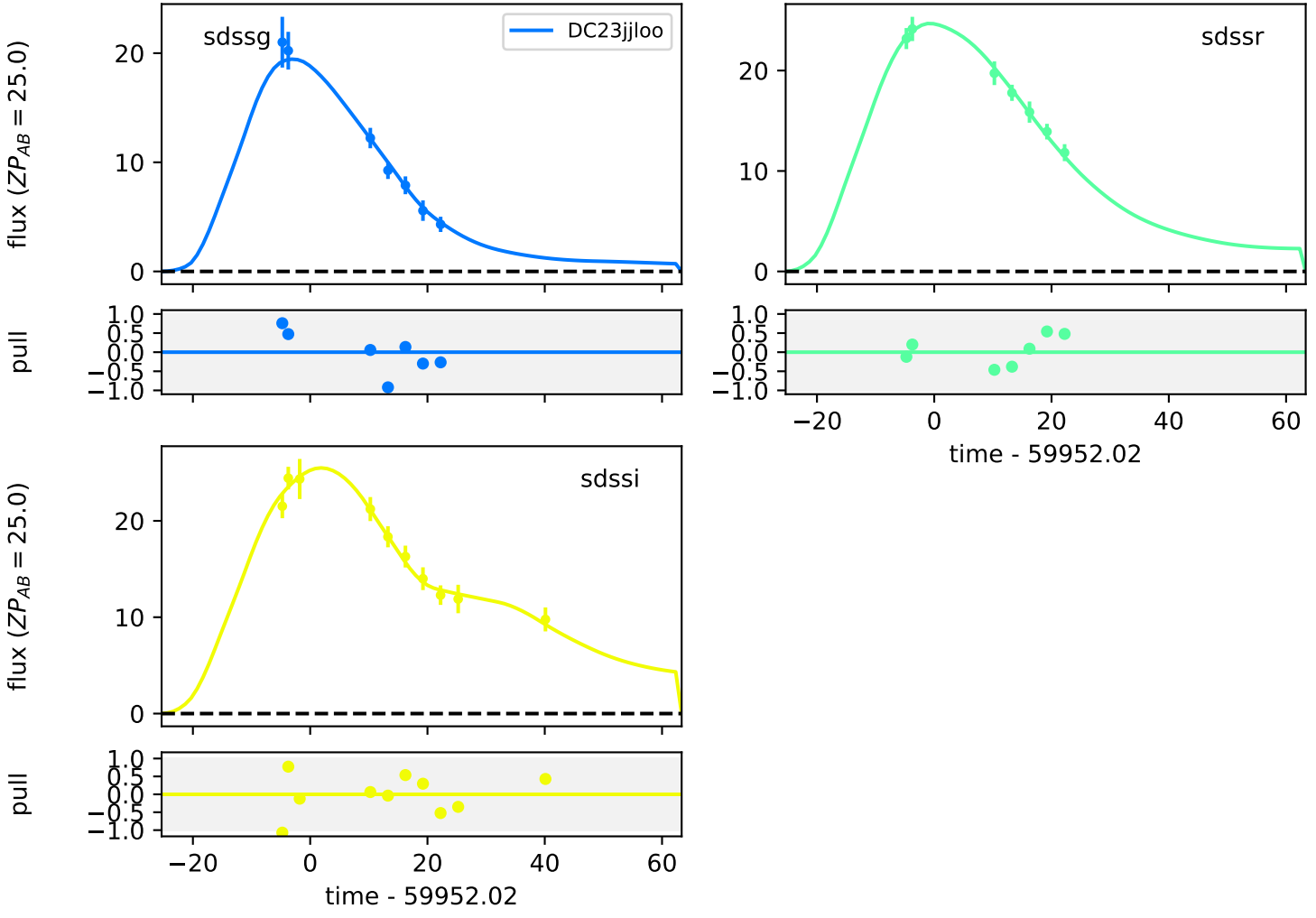
$z = 0.189 \pm 0.017$
$t_0 = 59894.49 \pm 0.38$
$x_0 = (6.11 \pm 0.22) \times 10^{-5}$

$x_1 = 2.12 \pm 0.35$
$c = -0.159 \pm 0.037$



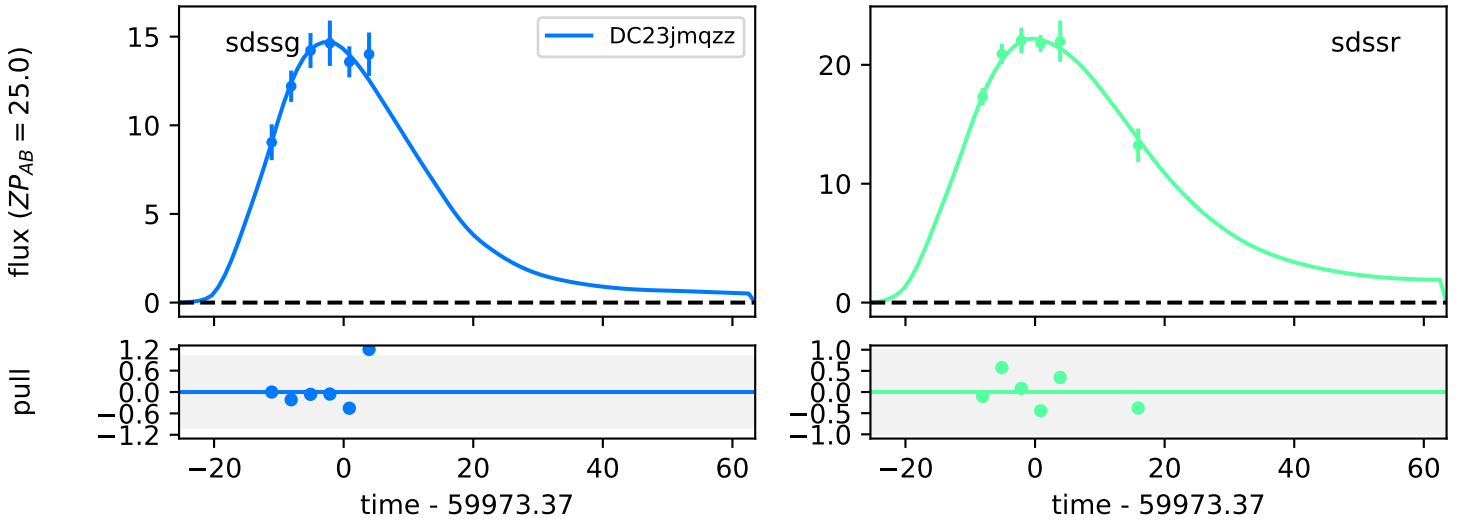
$z = 0.267 \pm 0.020$
$t_0 = 59952.02 \pm 0.56$
$x_0 = (3.24 \pm 0.13) \times 10^{-5}$

$x_1 = 1.22 \pm 0.68$
$c = 0.058 \pm 0.035$



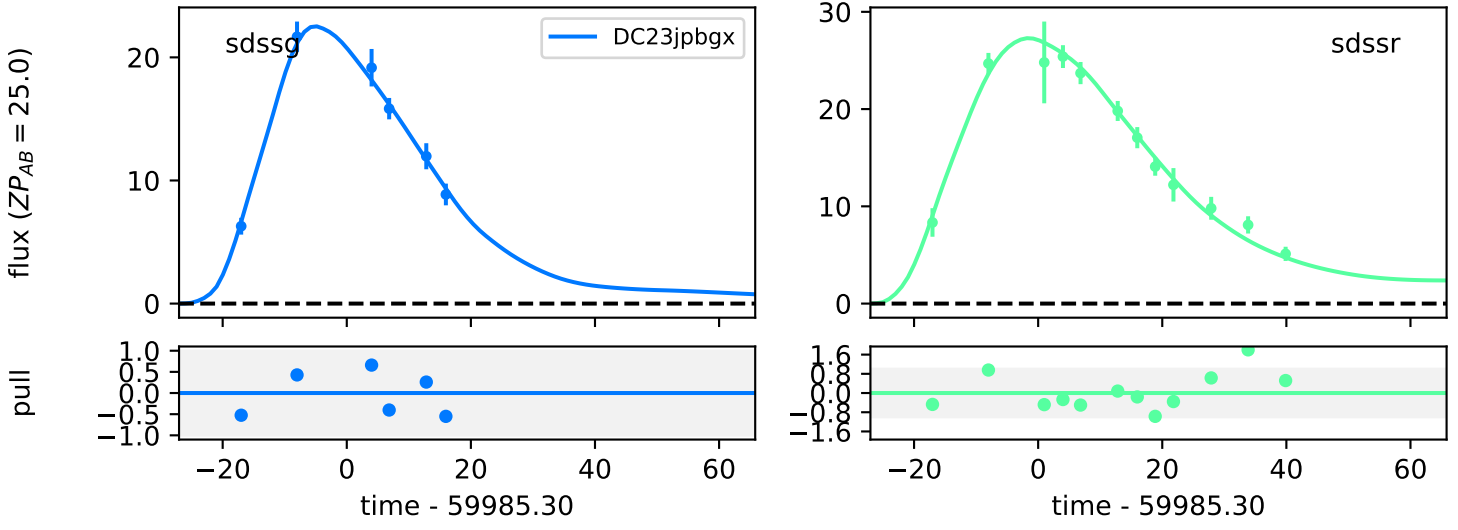
$z = 0.270 \pm 0.073$
$t_0 = 59973.4 \pm 1.8$
$x_0 = (2.736 \pm 0.089) \times 10^{-5}$

$x_1 = 0.7 \pm 1.4$
$c = 0.20 \pm 0.18$



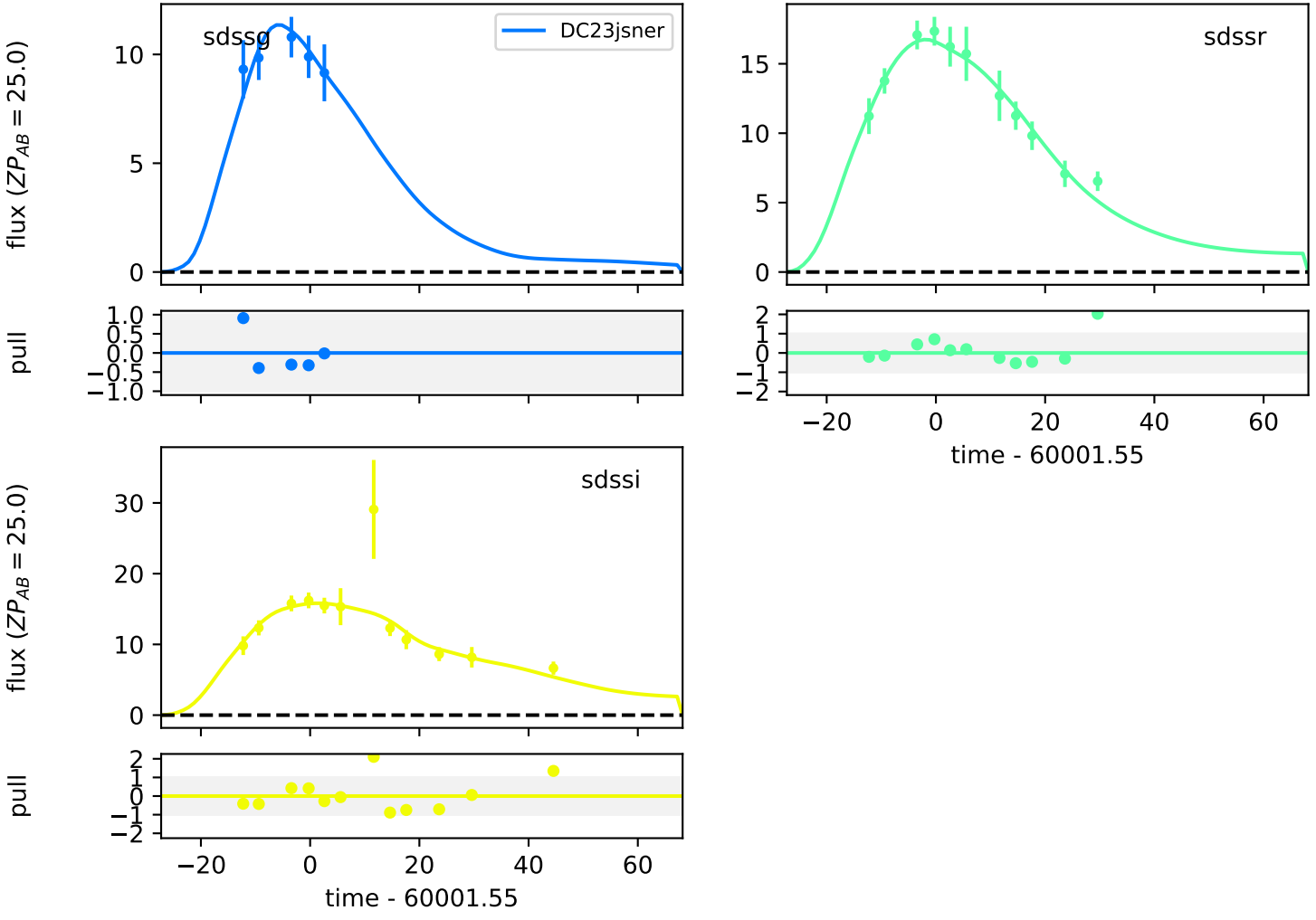
$z = 0.316 \pm 0.022$
$t_0 = 59985.30 \pm 0.37$
$x_0 = (3.59 \pm 0.12) \times 10^{-5}$

$x_1 = 2.05 \pm 0.45$
$c = -0.060 \pm 0.068$



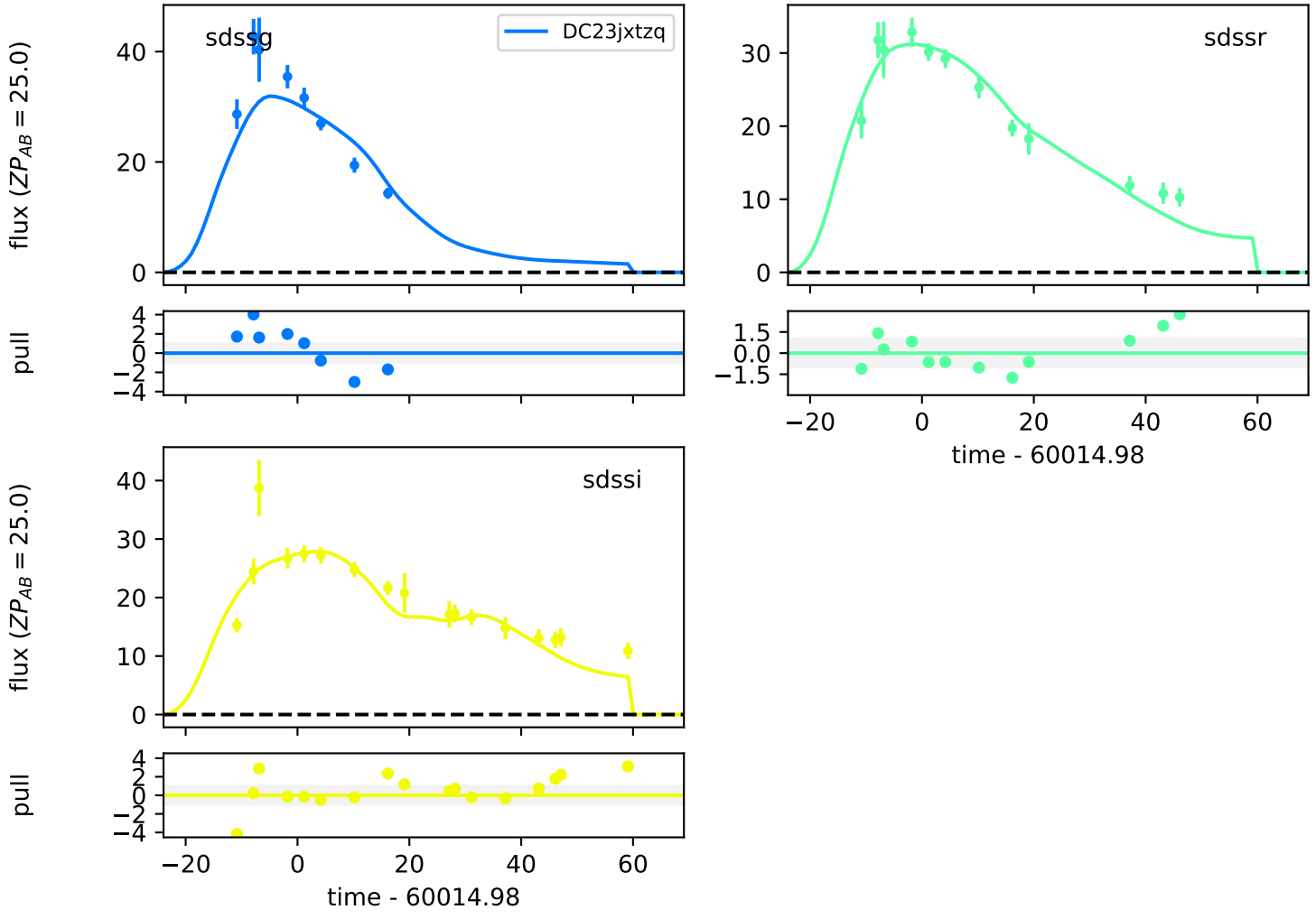
$z = 0.364 \pm 0.016$
$t_0 = 60001.55 \pm 0.50$
$x_0 = (2.034 \pm 0.063) \times 10^{-5}$

$x_1 = 2.44 \pm 0.49$
$c = -0.041 \pm 0.030$



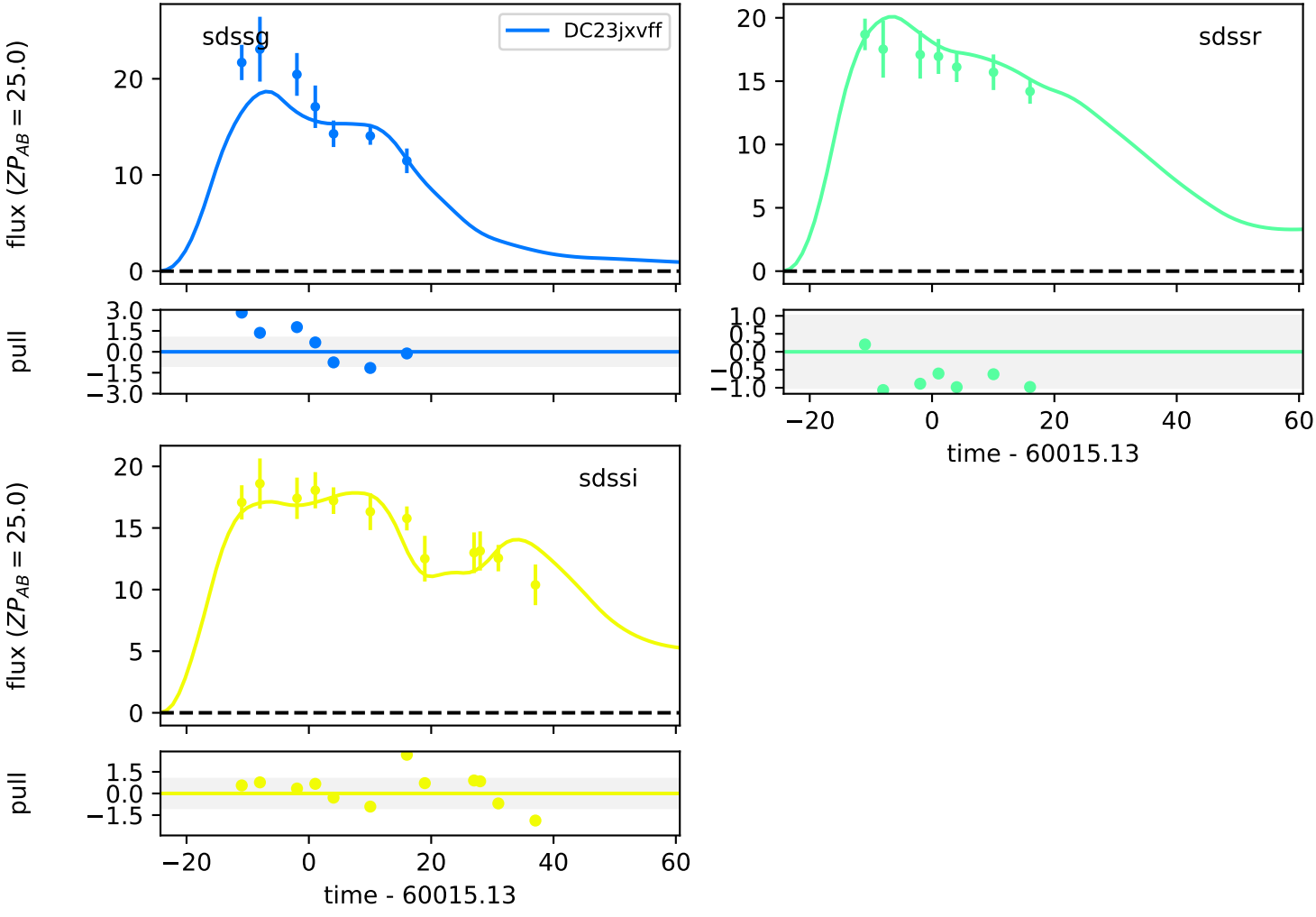
$z = 0.1980 \pm 0.0063$
$t_0 = 60014.98 \pm 0.37$
$x_0 = (4.63 \pm 0.11) \times 10^{-5}$

$x_1 = 3.30 \pm 0.32$
$c = (-5 \pm 24) \times 10^{-3}$



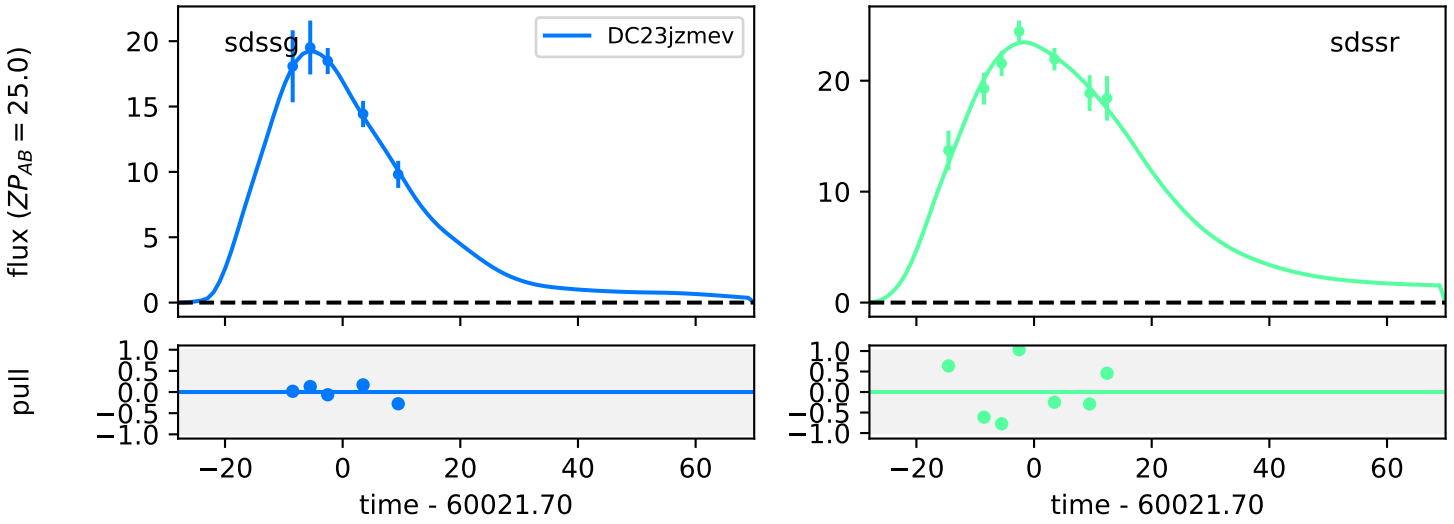
$z = 0.2129 \pm 0.0093$
$t_0 = 60015.13 \pm 0.83$
$x_0 = (2.48 \pm 0.11) \times 10^{-5}$

$x_1 = 6.69 \pm 0.80$
$c = 0.086 \pm 0.032$



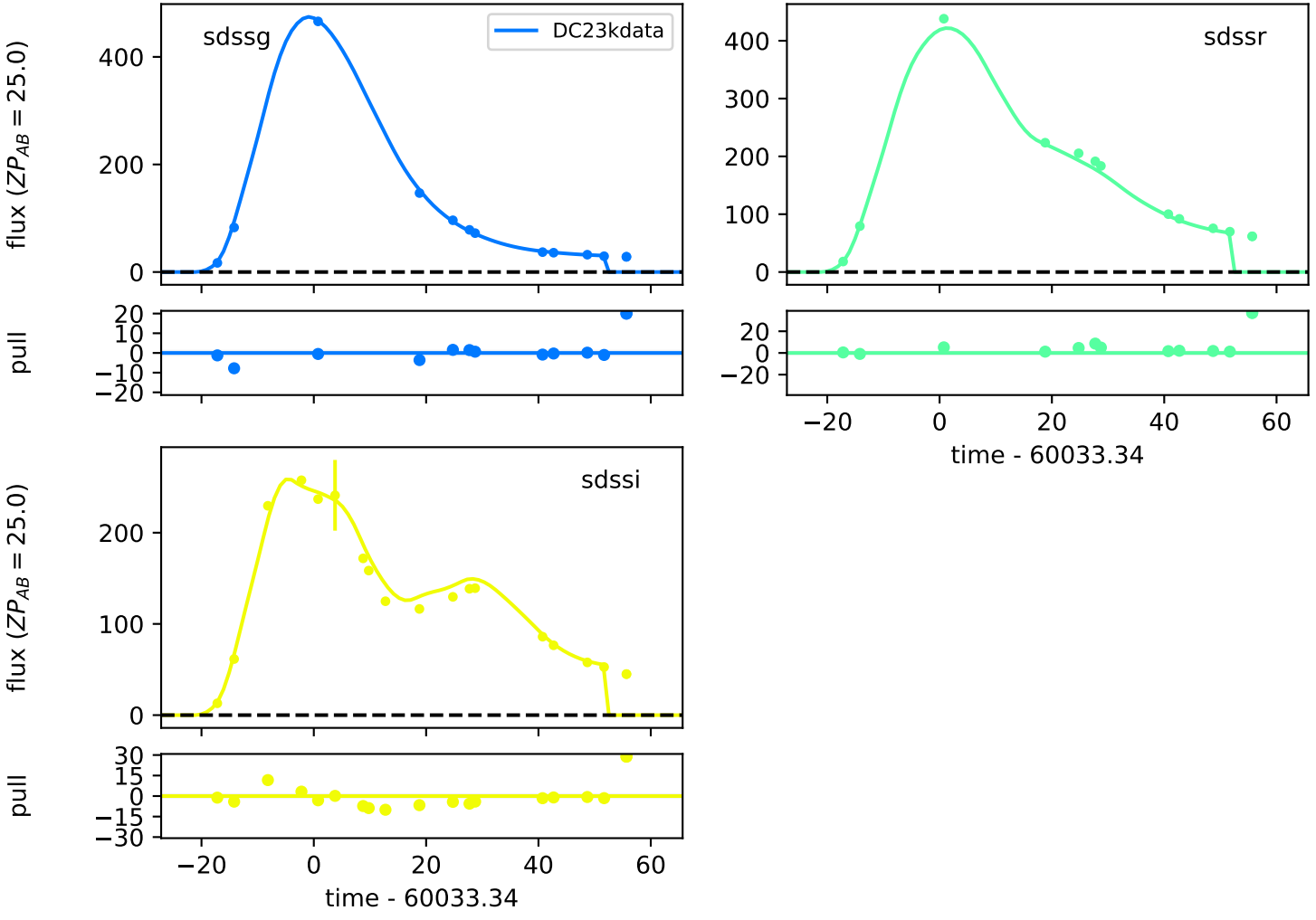
$z = 0.399 \pm 0.053$
$t_0 = 60021.70 \pm 0.83$
$x_0 = (2.66 \pm 0.38) \times 10^{-5}$

$x_1 = 1.96 \pm 0.80$
$c = -0.236 \pm 0.082$



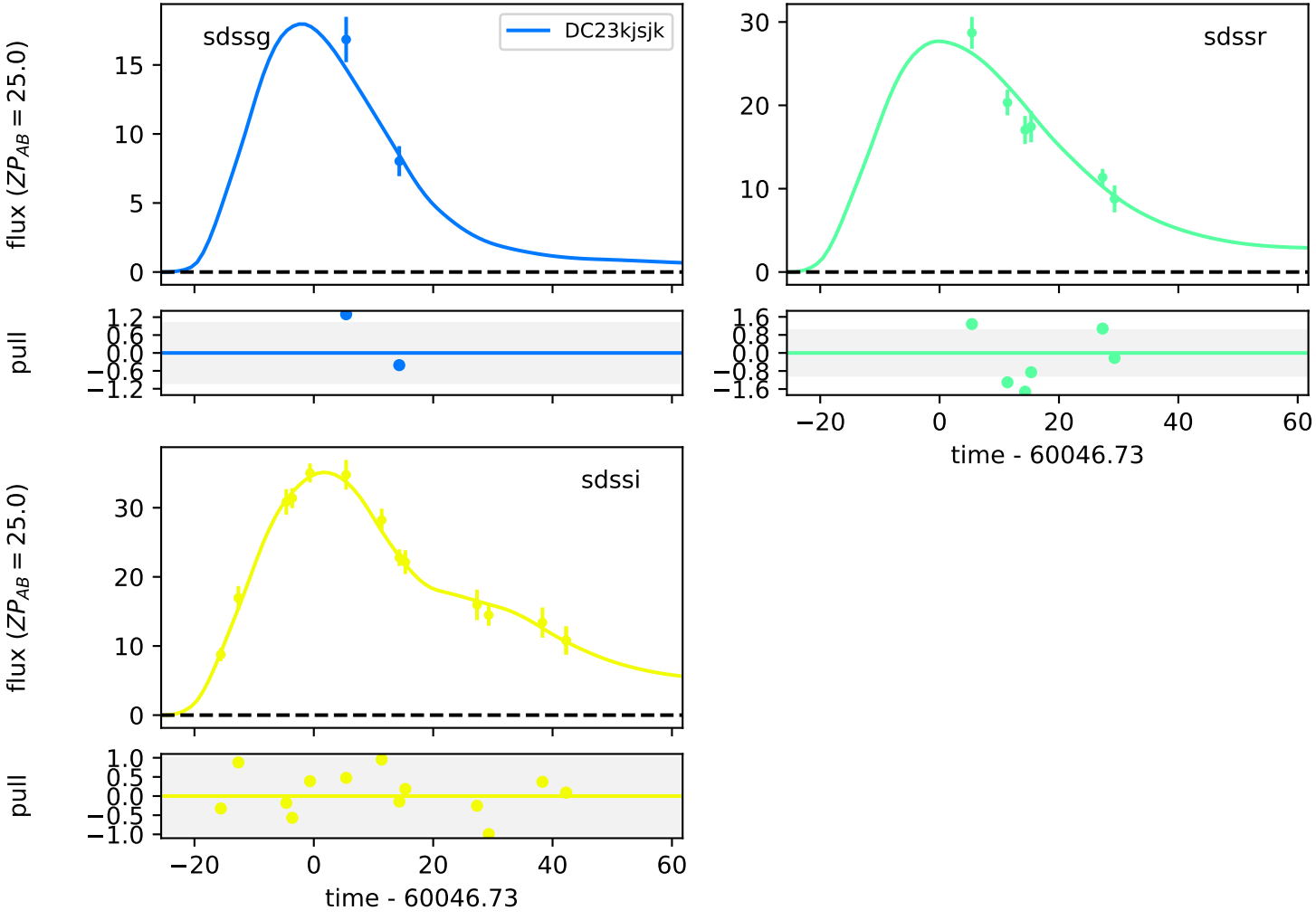
$z = 0.050000 \pm 0.000026$
$t_0 = 60033.341 \pm 0.024$
$x_0 = (7.545 \pm 0.048) \times 10^{-4}$

$x_1 = 0.746 \pm 0.031$
$c = -0.0489 \pm 0.0041$



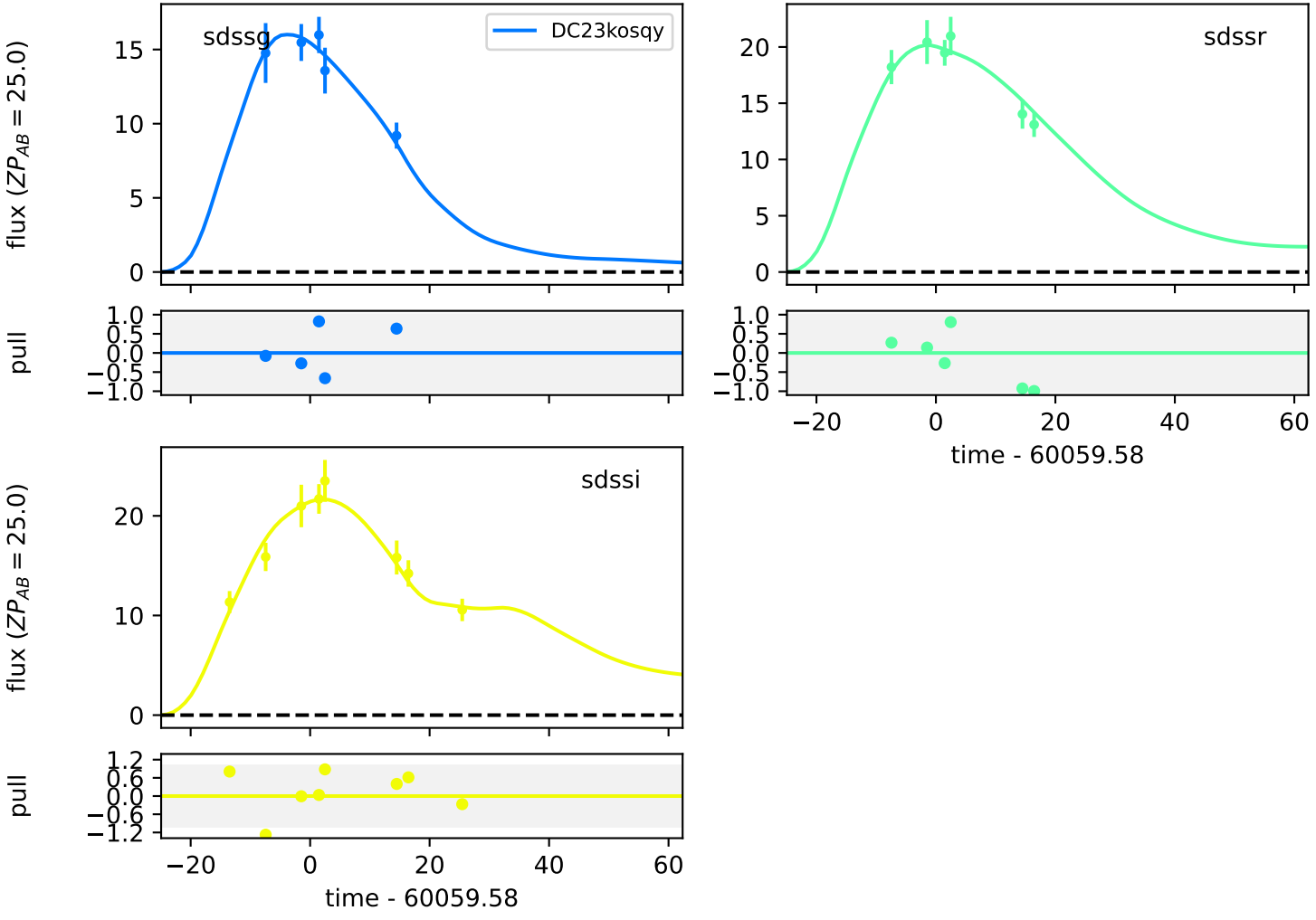
$z = 0.236 \pm 0.026$
$t_0 = 60046.73 \pm 0.35$
$x_0 = (3.35 \pm 0.21) \times 10^{-5}$

$x_1 = 0.74 \pm 0.34$
$c = 0.299 \pm 0.069$



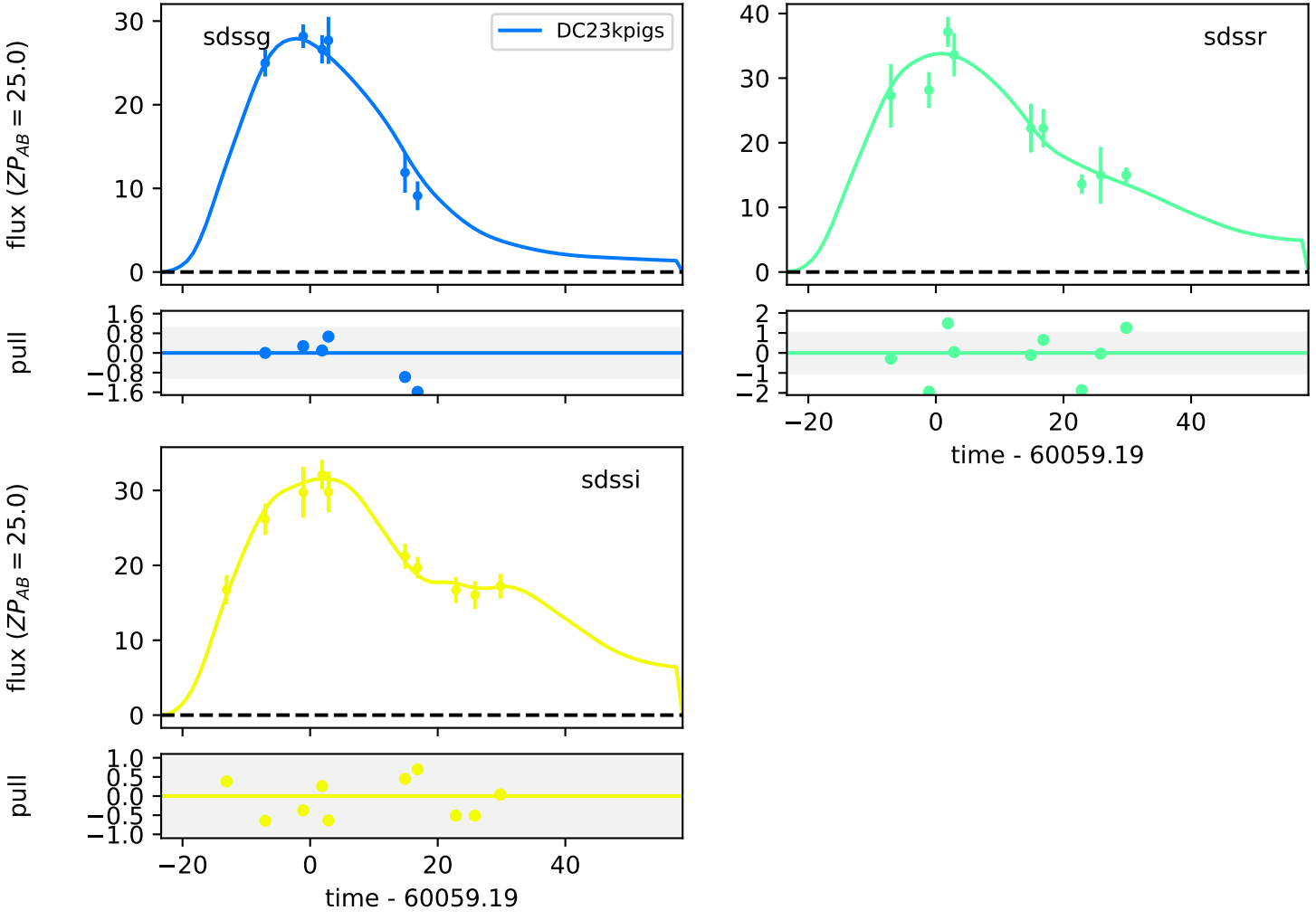
$z = 0.247 \pm 0.038$
$t_0 = 60059.58 \pm 0.56$
$x_0 = (2.647 \pm 0.088) \times 10^{-5}$

$x_1 = 2.19 \pm 0.56$
$c = 0.105 \pm 0.055$



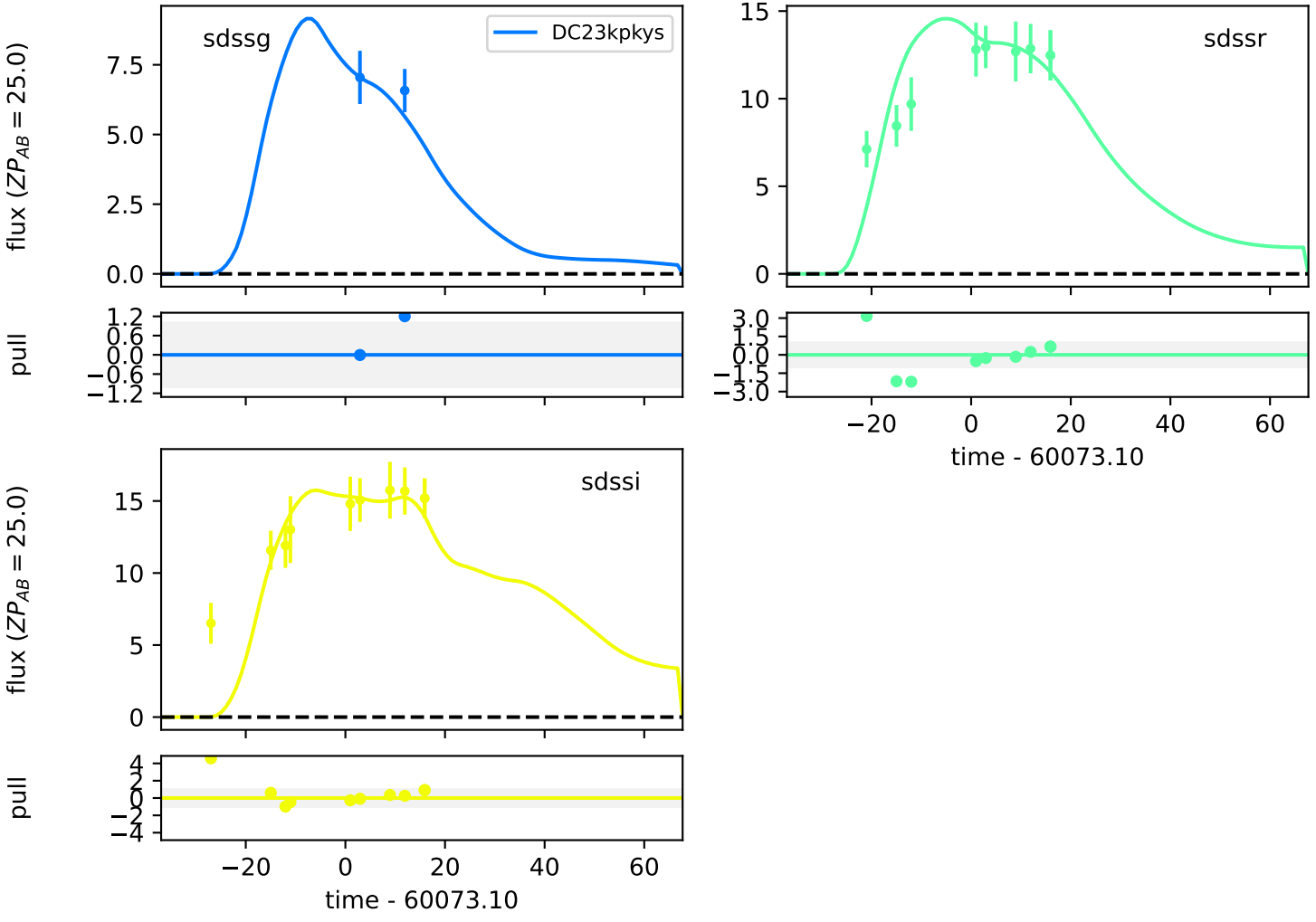
$z = 0.168 \pm 0.012$
$t_0 = 60059.19 \pm 0.46$
$x_0 = (4.35 \pm 0.13) \times 10^{-5}$

$x_1 = 1.89 \pm 0.44$
$c = 0.188 \pm 0.041$



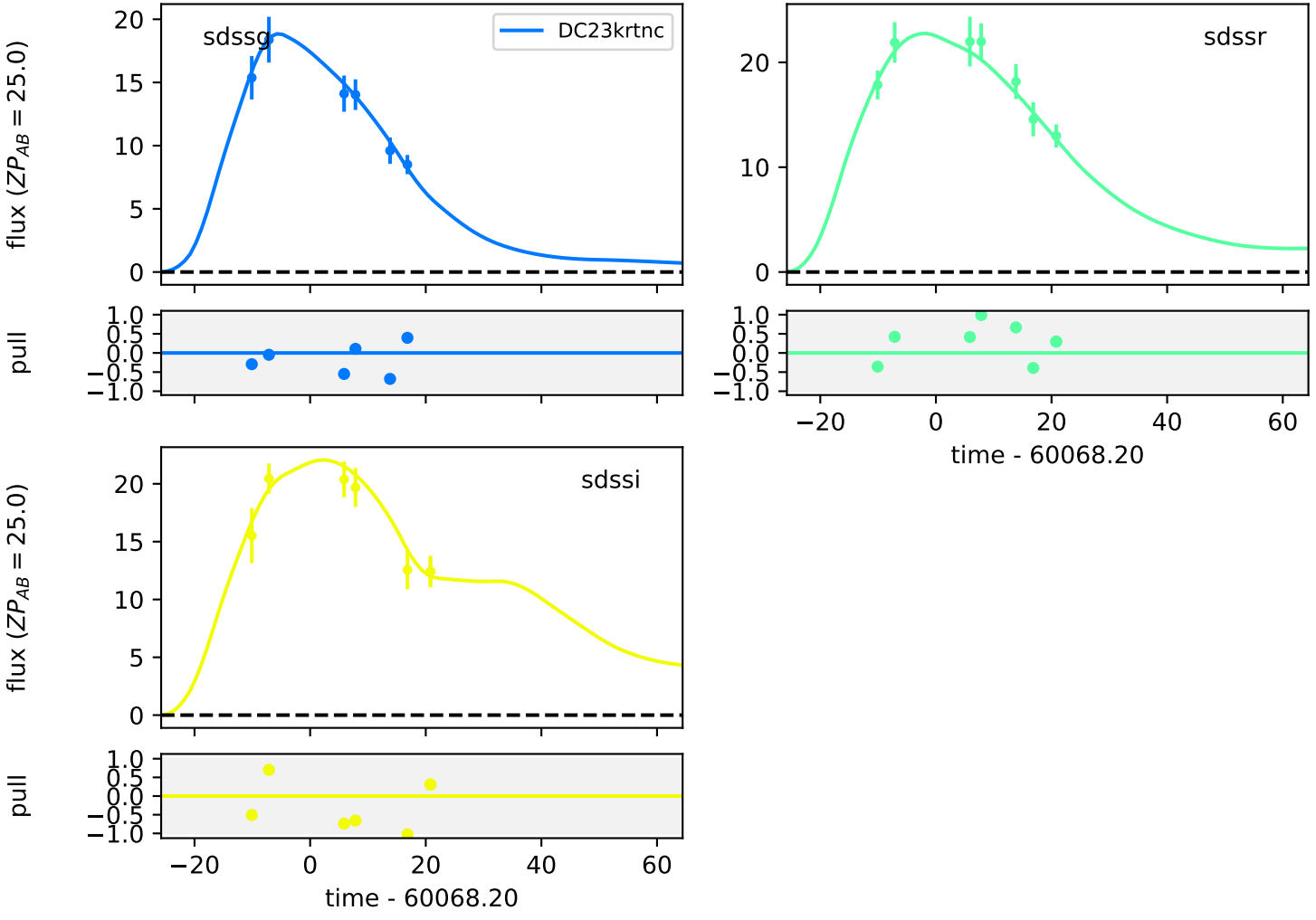
$z = 0.3541 \pm 0.0094$
$t_0 = 60073.10 \pm 0.65$
$x_0 = (1.677 \pm 0.088) \times 10^{-5}$

$x_1 = 5.65 \pm 0.83$
$c = 0.129 \pm 0.049$



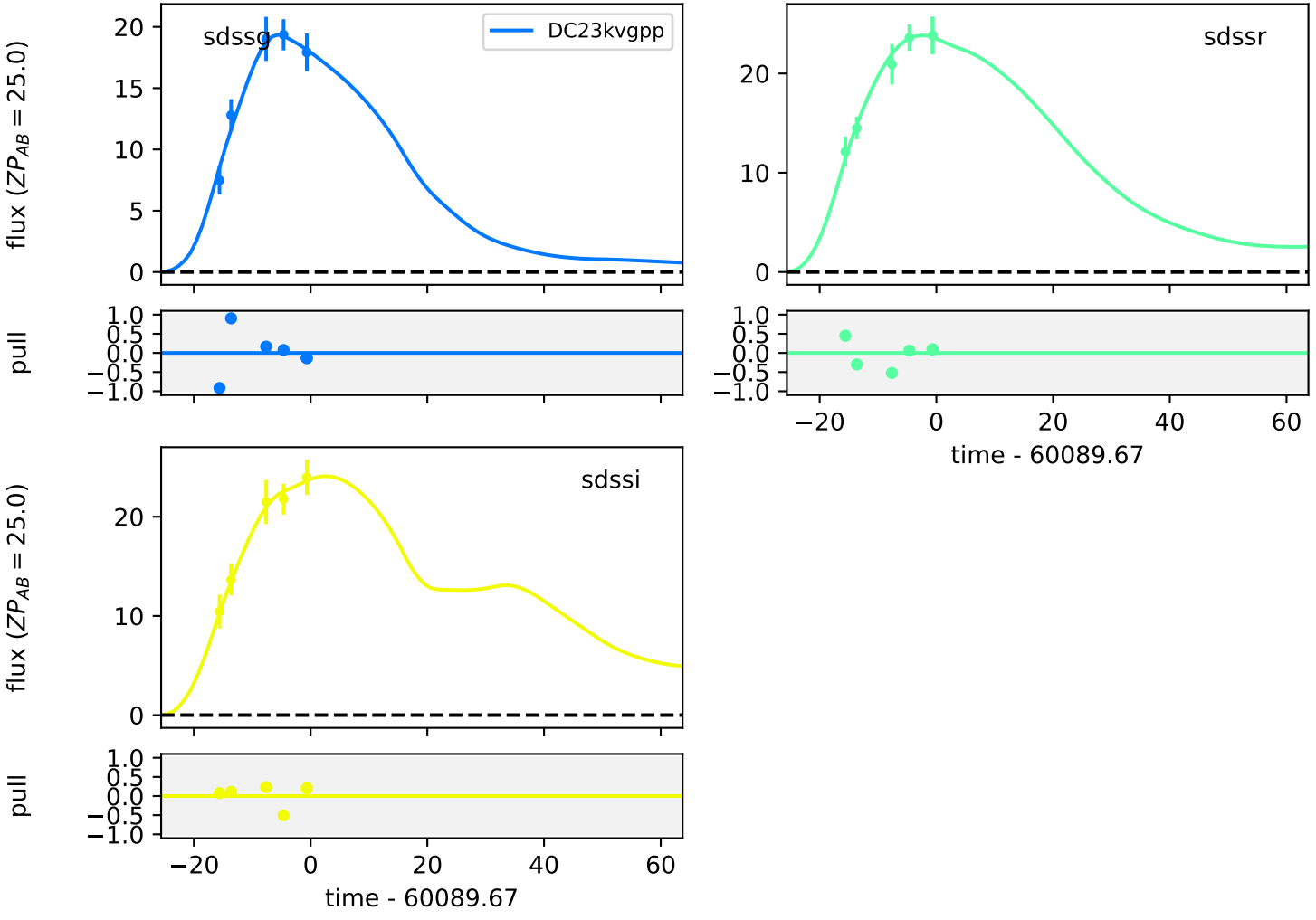
$z = 0.289 \pm 0.028$
$t_0 = 60068.20 \pm 0.72$
$x_0 = (2.93 \pm 0.17) \times 10^{-5}$

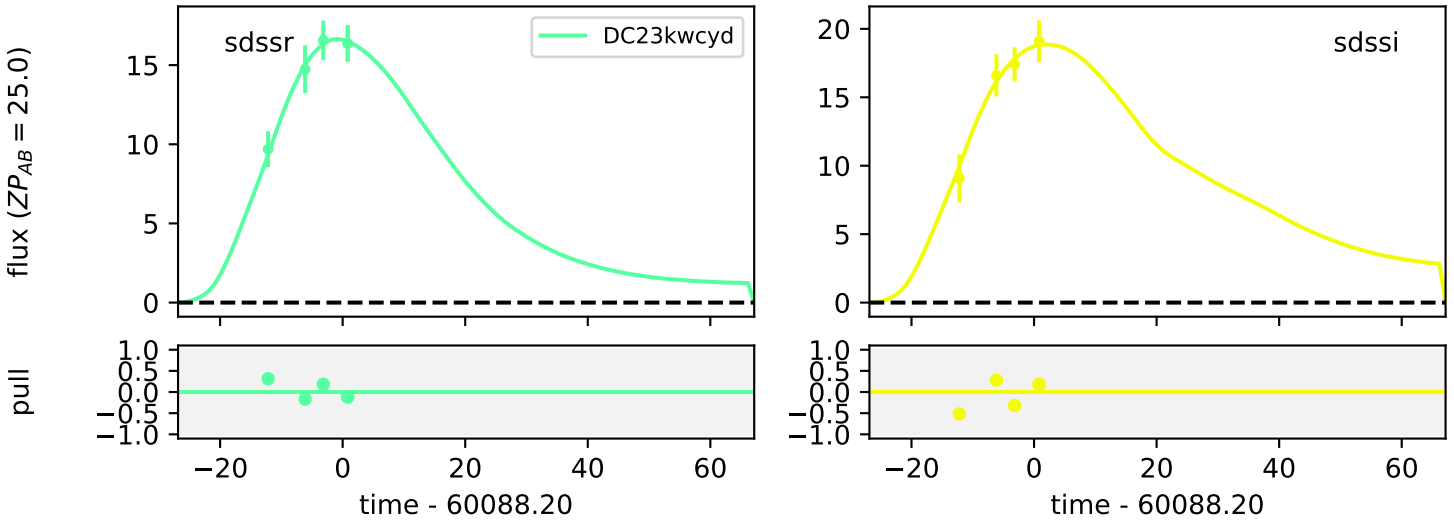
$x_1 = 2.98 \pm 0.90$
$c = (10 \pm 51) \times 10^{-3}$



$z = 0.275 \pm 0.041$
$t_0 = 60089.7 \pm 1.5$
$x_0 = (3.04 \pm 0.14) \times 10^{-5}$

$x_1 = 3.3 \pm 1.8$
$c = 0.060 \pm 0.071$



$z = 0.343 \pm 0.083$
$t_0 = 60088.2 \pm 4.8$
$x_0 = (2.05 \pm 0.22) \times 10^{-5}$

$x_1 = 0.8 \pm 4.5$
$c = 0.15 \pm 0.11$