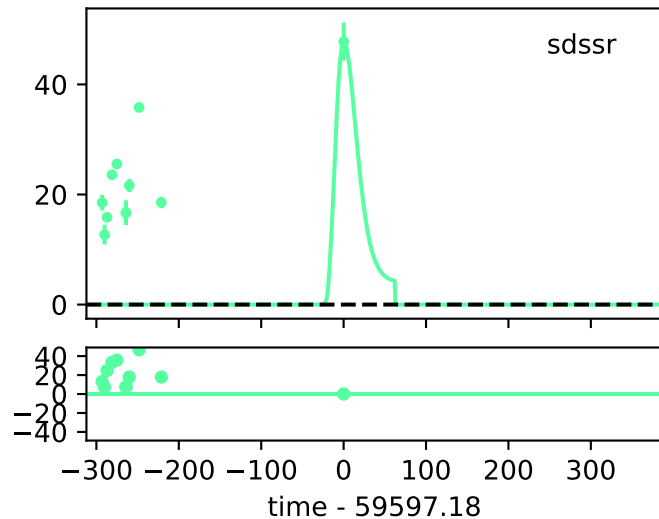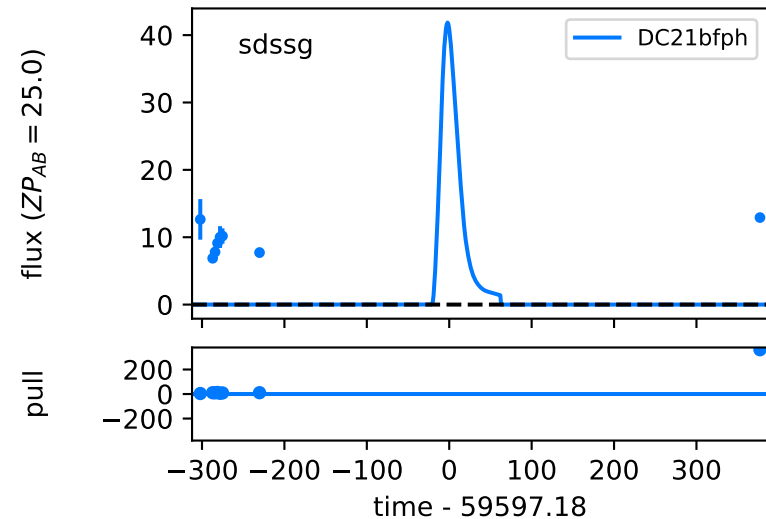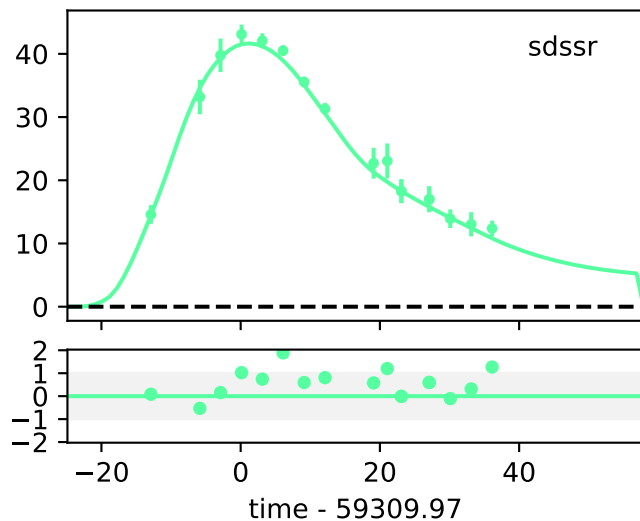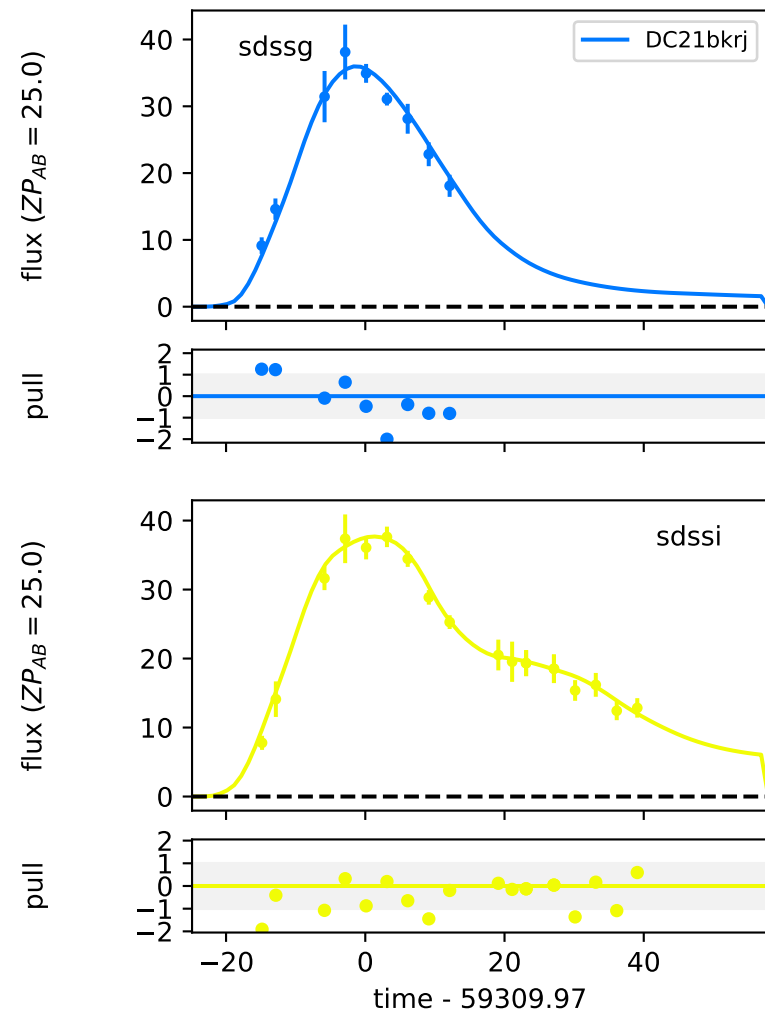$z = 0.245 \pm 0.011$
$t_0 = 59597 \pm 40$
$x_0 = (6.70 \pm 0.11) \times 10^{-5}$

$x_1 = 0 \pm 648$
$c = 0.000 \pm 0.033$

$z = 0.1575 \pm 0.0011$
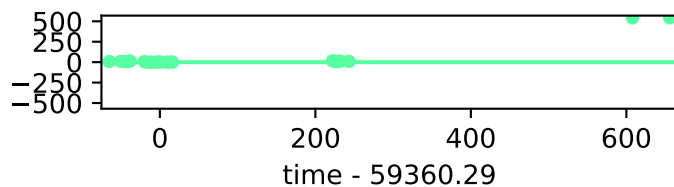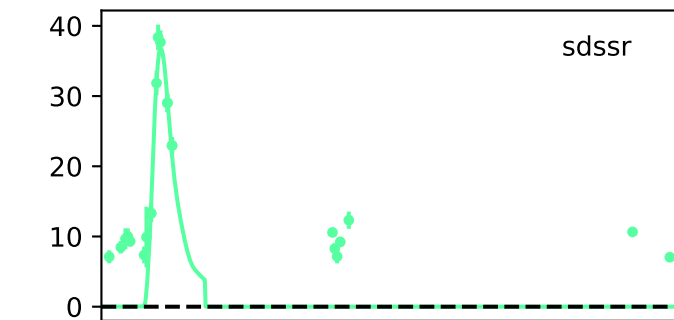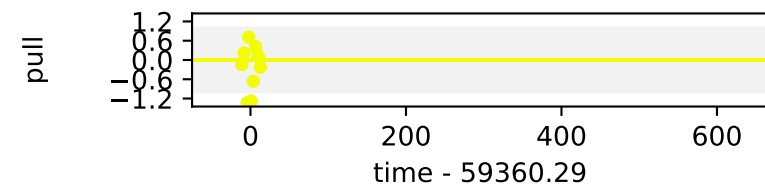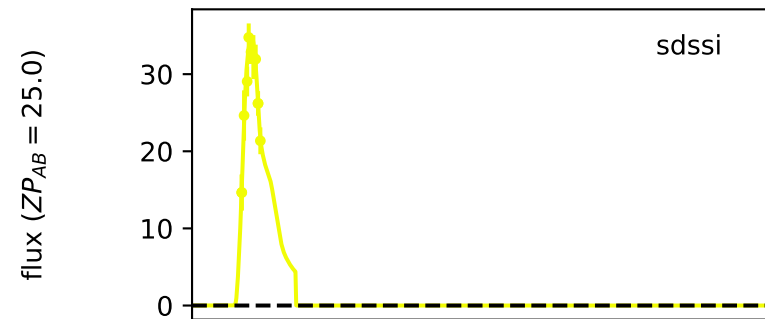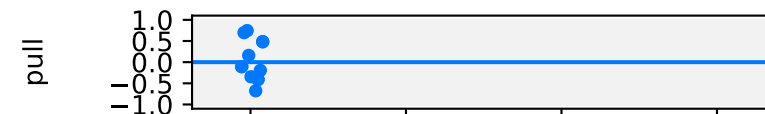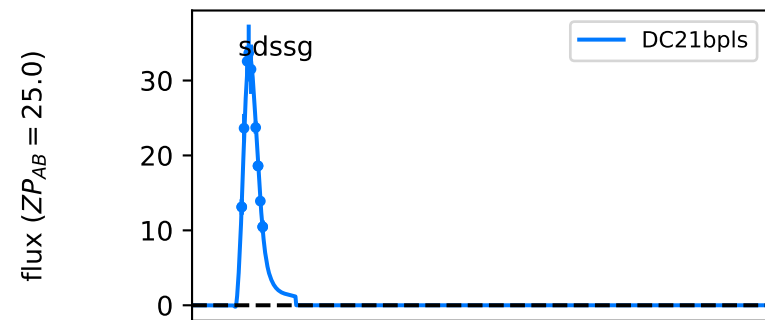$t_0 = 59309.97 \pm 0.19$
$x_0 = (5.562 \pm 0.095) \times 10^{-5}$
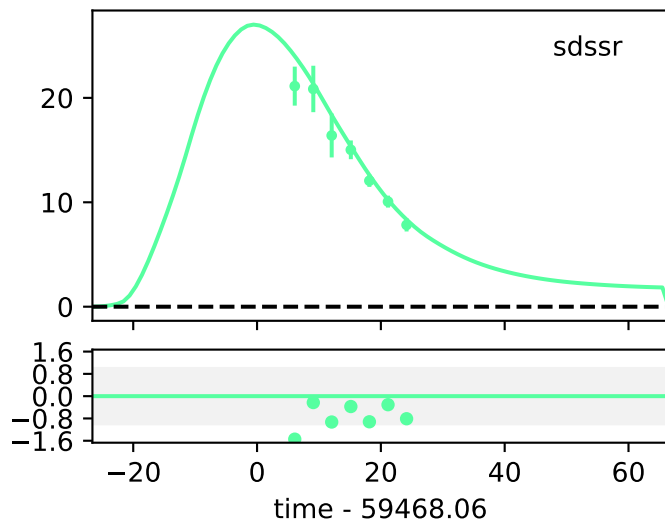
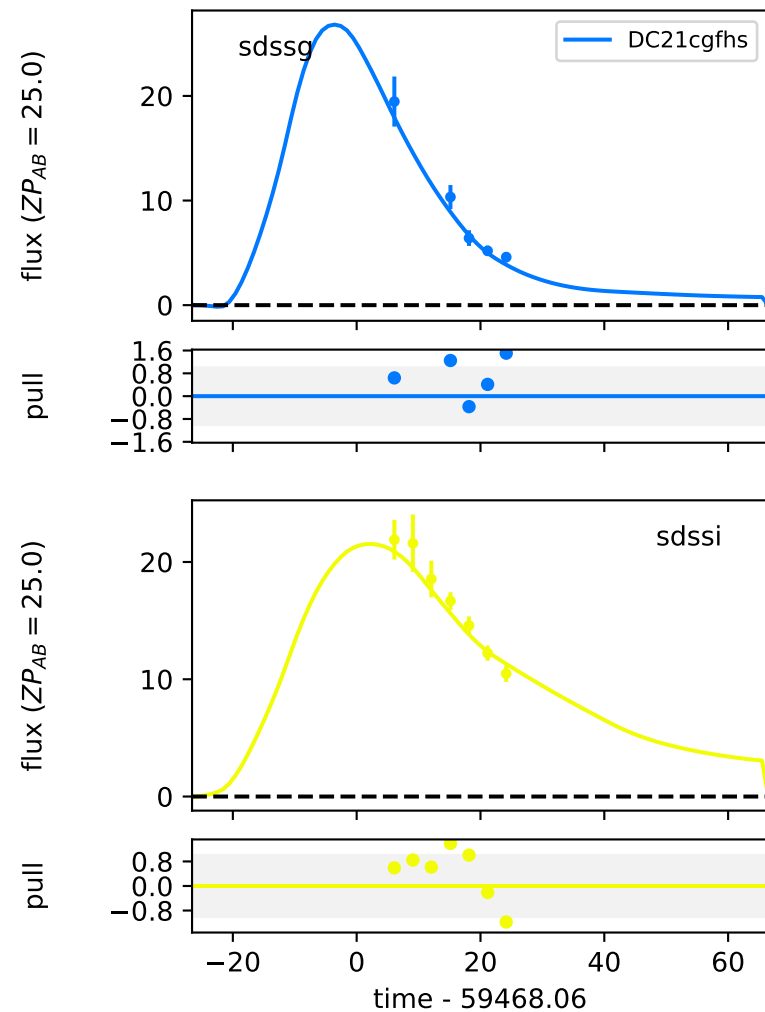$x_1 = 0.31 \pm 0.19$
$c = 0.141 \pm 0.014$

$z = 0.17 \pm 0.14$
$t_0 = 59360.29 \pm 0.16$
$x_0 = (5.23 \pm 0.19) \times 10^{-5}$
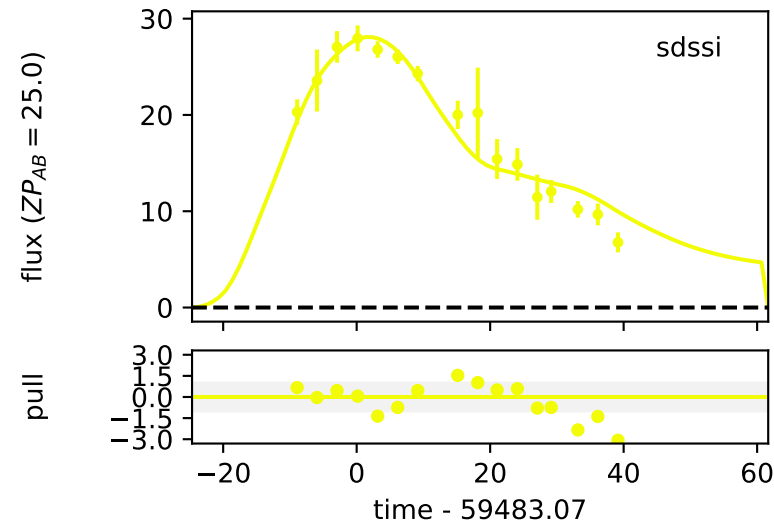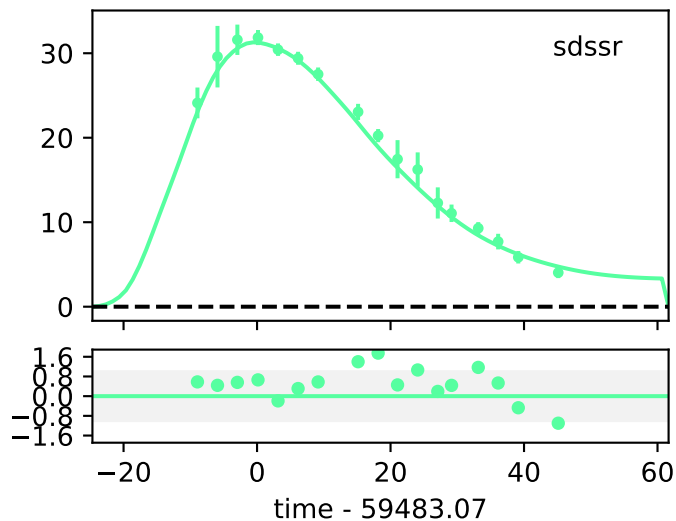
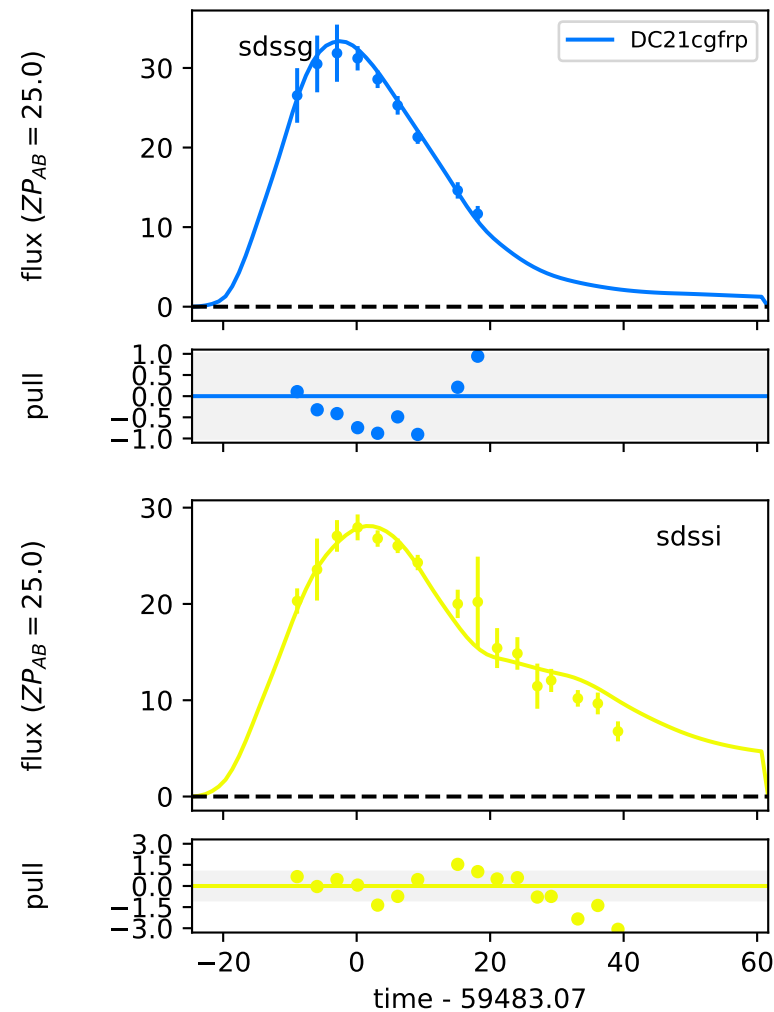$x_1 = -0.90 \pm 0.23$
$c = 0.076 \pm 0.048$

$z = 0.330 \pm 0.016$
$t_0 = 59468.1 \pm 2.0$
$x_0 = (3.76 \pm 0.44) \times 10^{-5}$
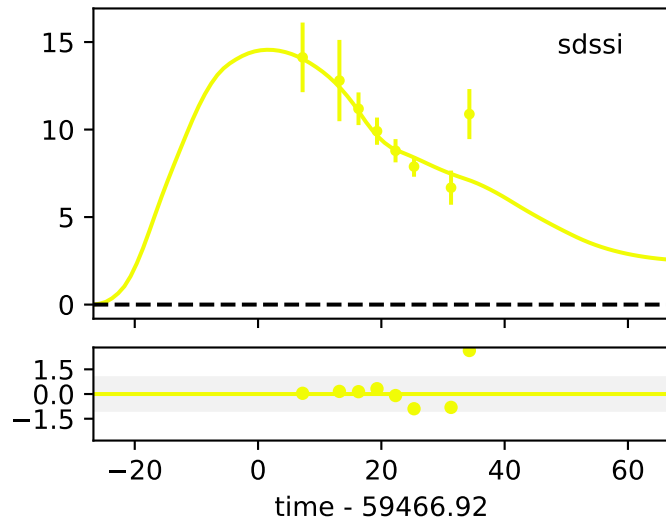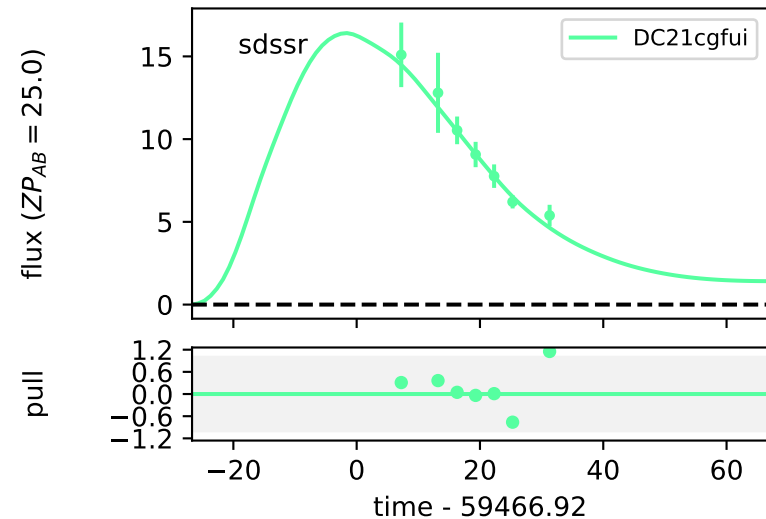
$x_1 = -0.09 \pm 0.50$
$c = -0.264 \pm 0.087$

$z = 0.2332 \pm 0.0097$
$t_0 = 59483.07 \pm 0.31$
$x_0 = (4.83 \pm 0.11) \times 10^{-5}$
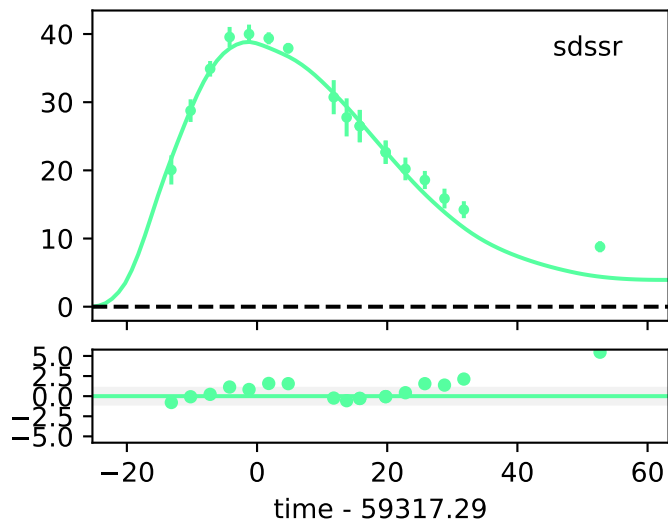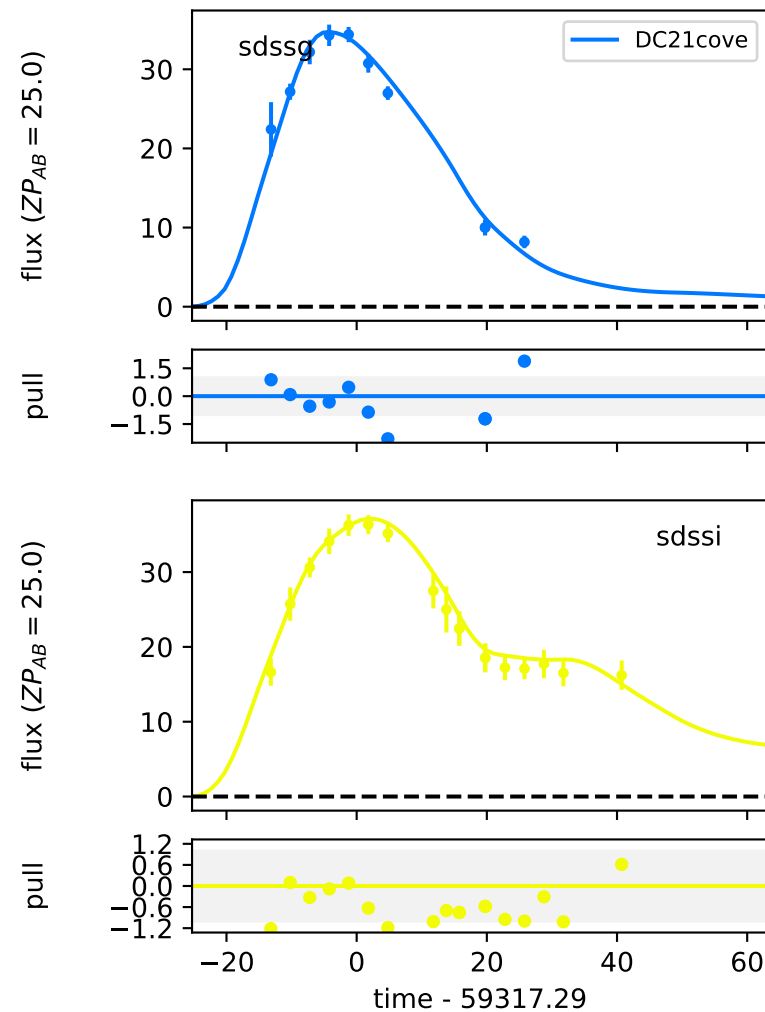
$x_1 = 0.96 \pm 0.26$
$c = -0.138 \pm 0.018$

$z = 0.335 \pm 0.044$
$t_0 = 59466.9 \pm 2.1$
$x_0 = (2.16 \pm 0.34) \times 10^{-5}$
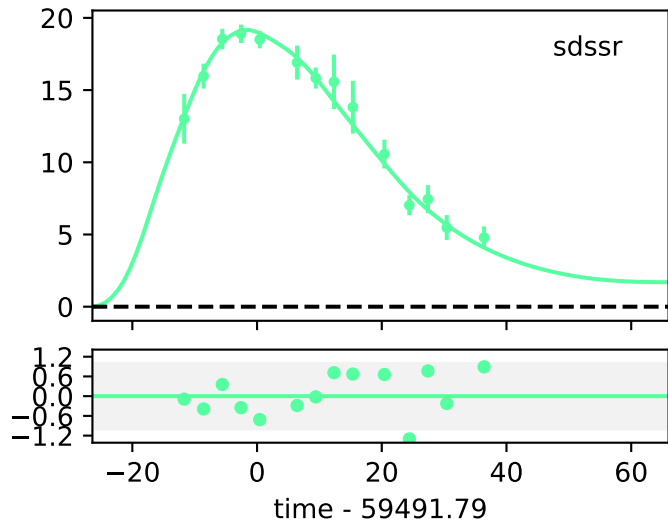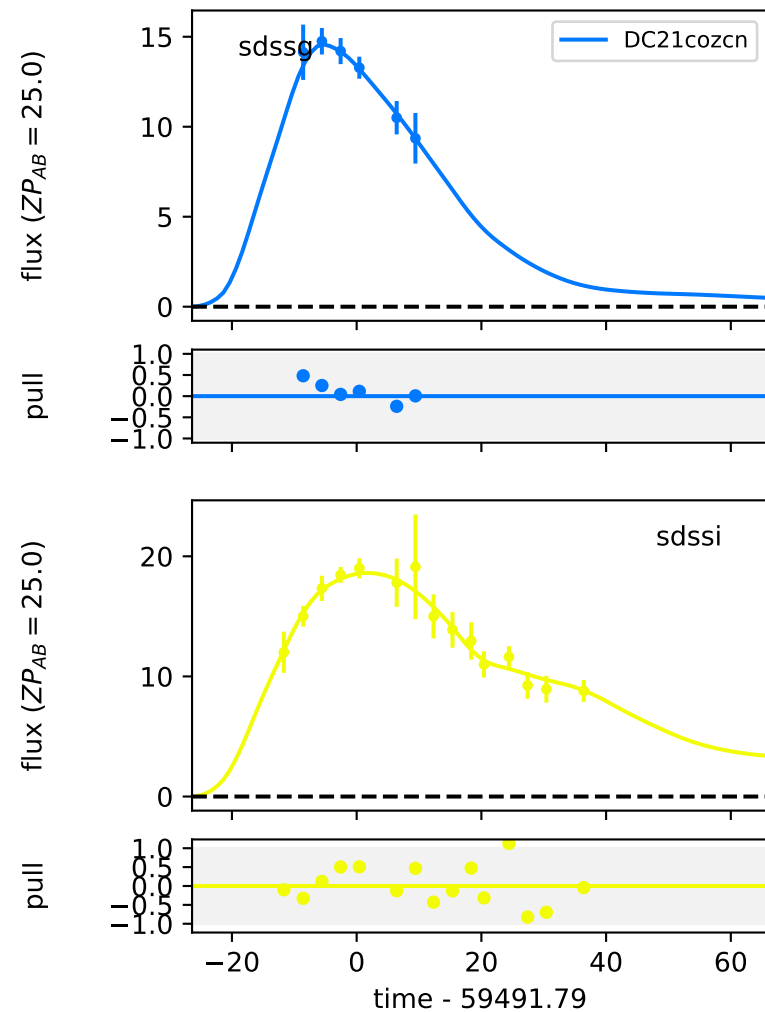
$x_1 = 2.3 \pm 1.1$
$c = -0.13 \pm 0.11$

$z = 0.265 \pm 0.011$
$t_0 = 59317.29 \pm 0.27$
$x_0 = (5.294 \pm 0.071) \times 10^{-5}$

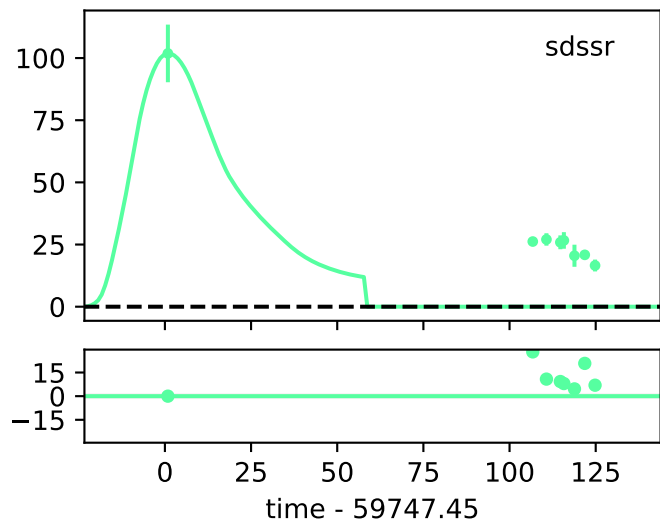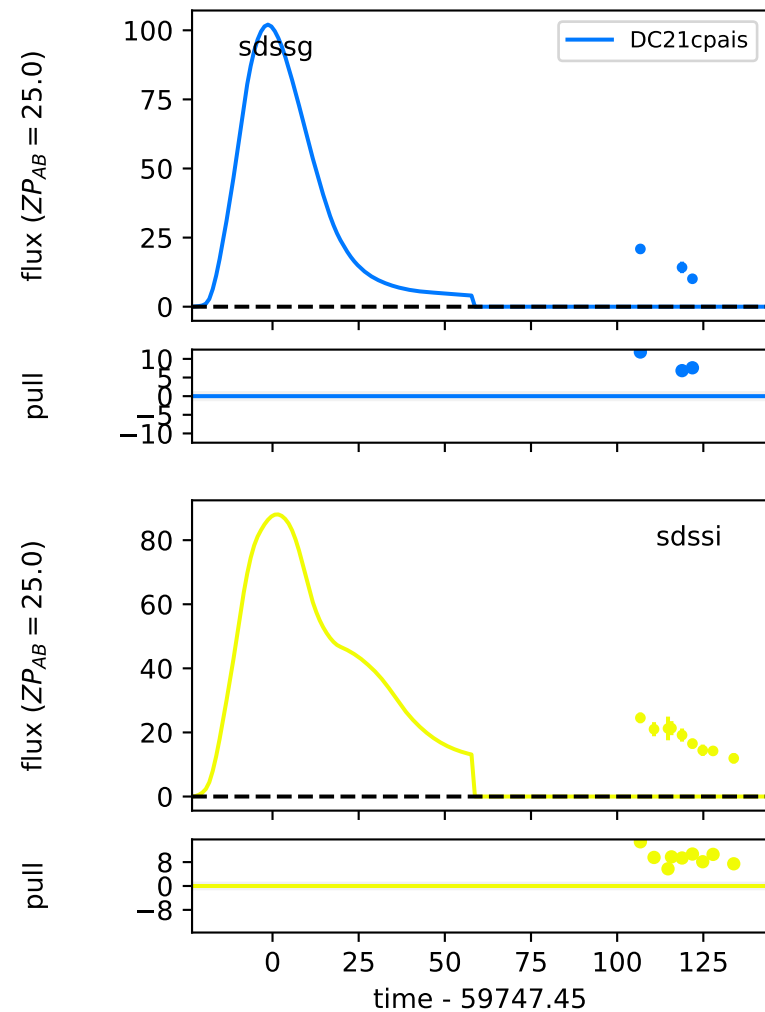$x_1 = 2.18 \pm 0.23$
$c = -0.030 \pm 0.015$

$z = 0.320 \pm 0.019$
$t_0 = 59491.79 \pm 0.40$
$x_0 = (2.471 \pm 0.051) \times 10^{-5}$

$x_1 = 2.24 \pm 0.39$
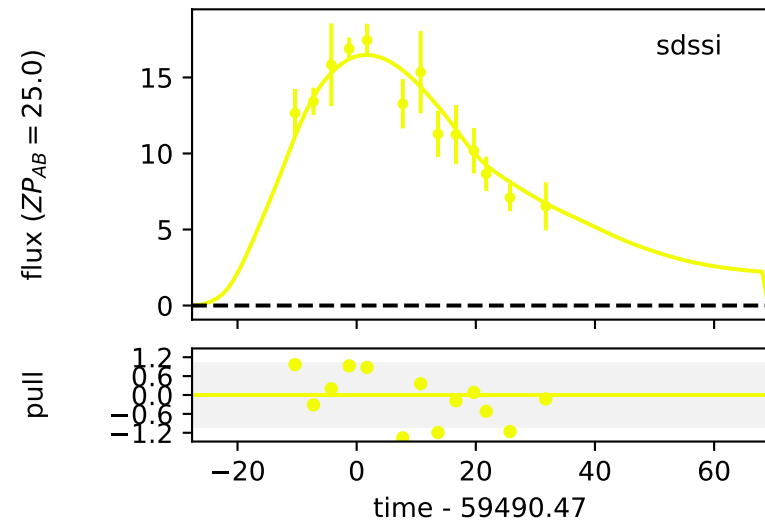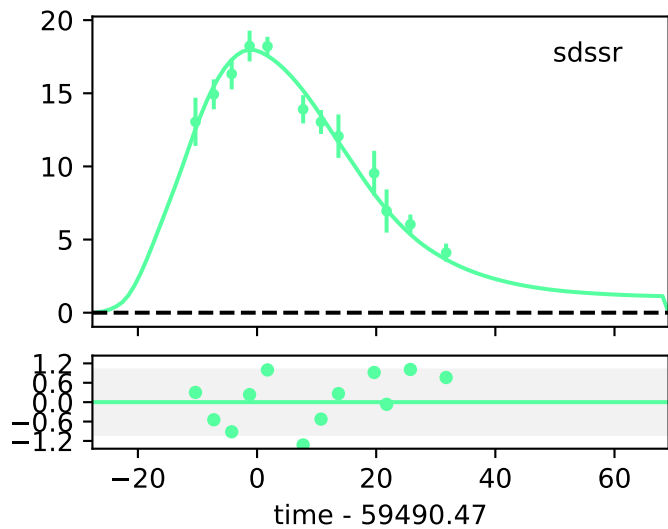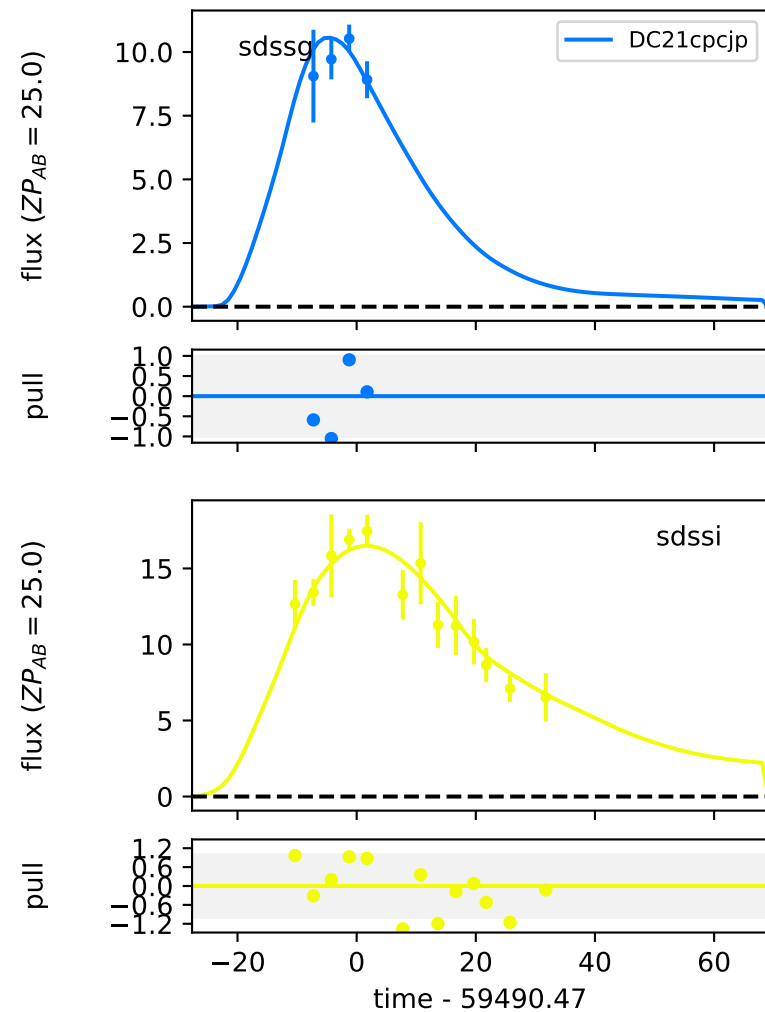$c = (-3 \pm 481) \times 10^{-4}$

$z = 0.17 \pm 0.14$
$t_0 = 59747 \pm 179$
$x_0 = (1.536 \pm 0.093) \times 10^{-4}$
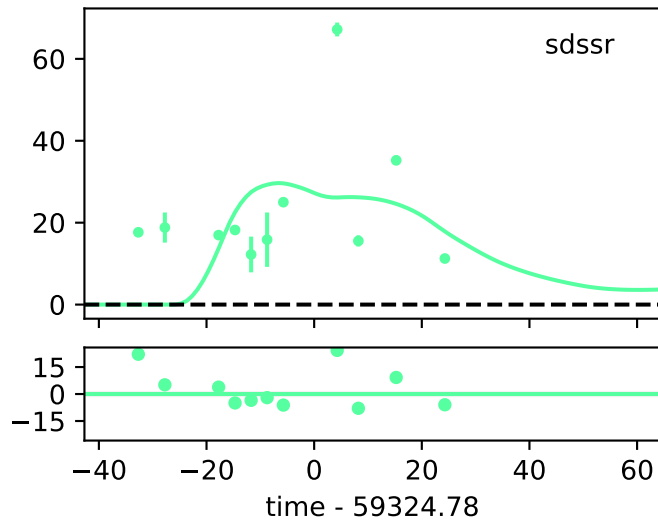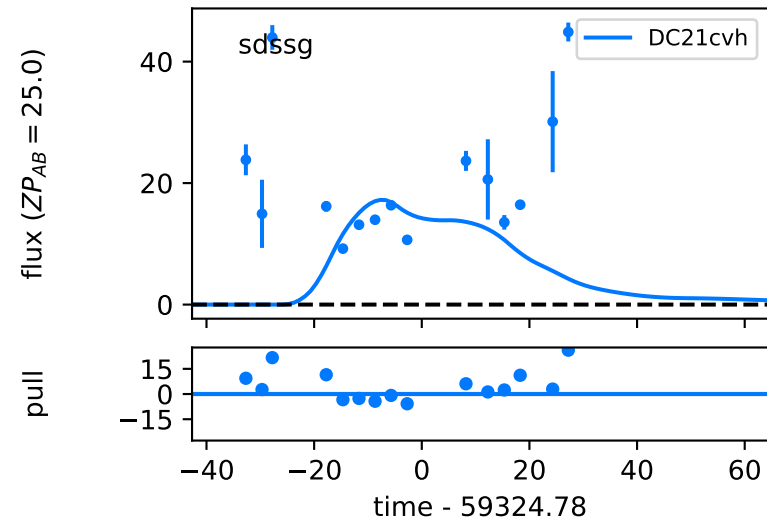
$x_1 = 0 \pm 73$
$c = 0.00 \pm 0.14$

$z = 0.382 \pm 0.011$
$t_0 = 59490.47 \pm 0.47$
$x_0 = (2.110 \pm 0.051) \times 10^{-5}$
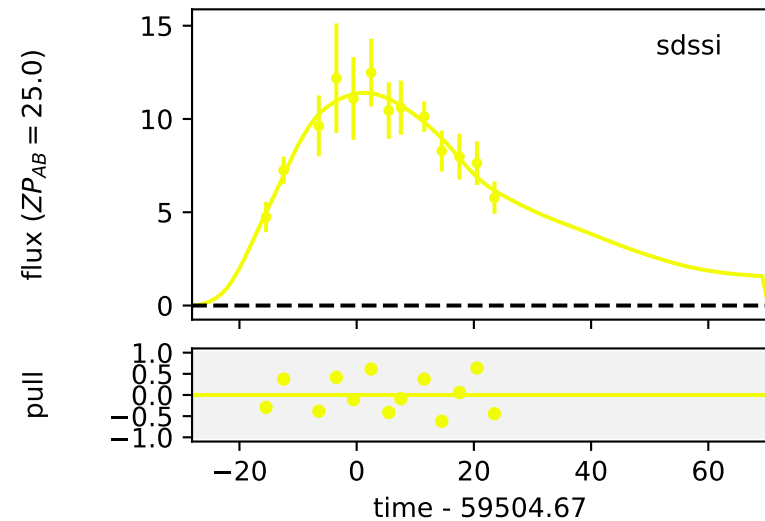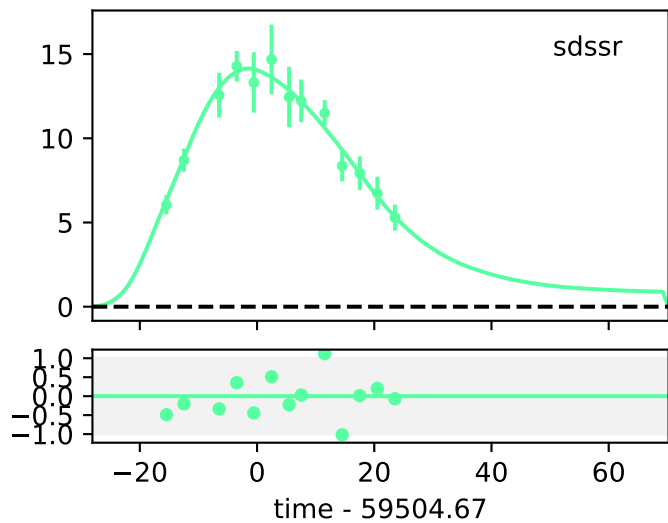
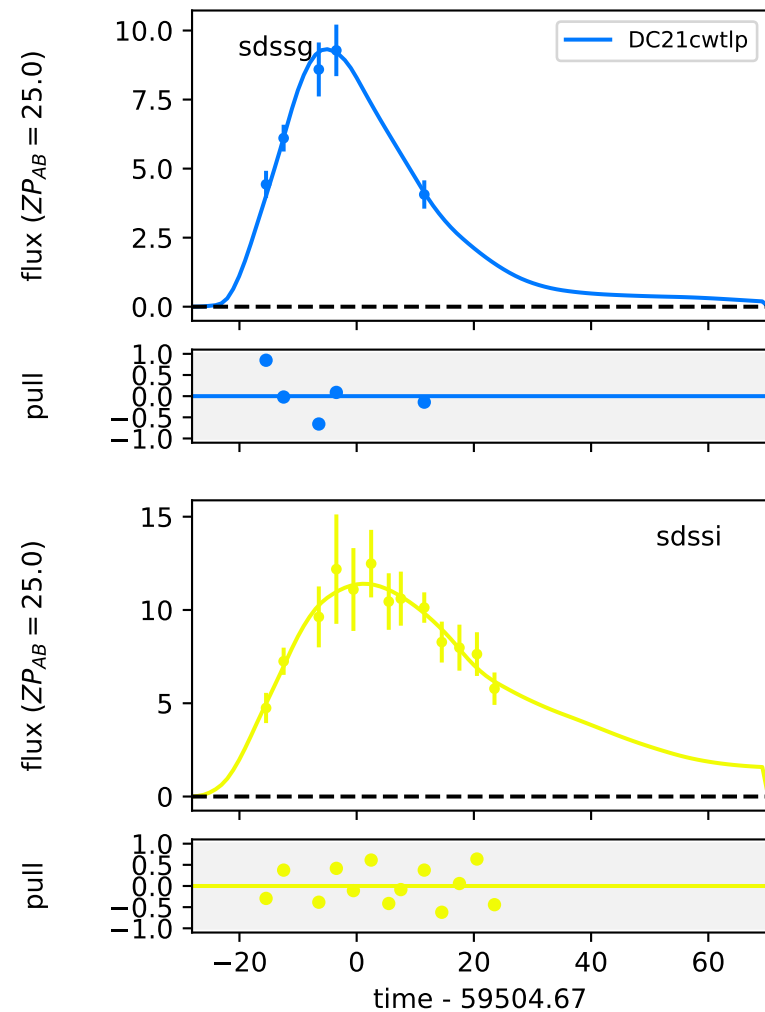$x_1 = 0.77 \pm 0.46$
$c = -0.050 \pm 0.022$

$z = 0.2873 \pm 0.0064$
$t_0 = 59324.78 \pm 0.30$
$x_0 = (3.004 \pm 0.082) \times 10^{-5}$
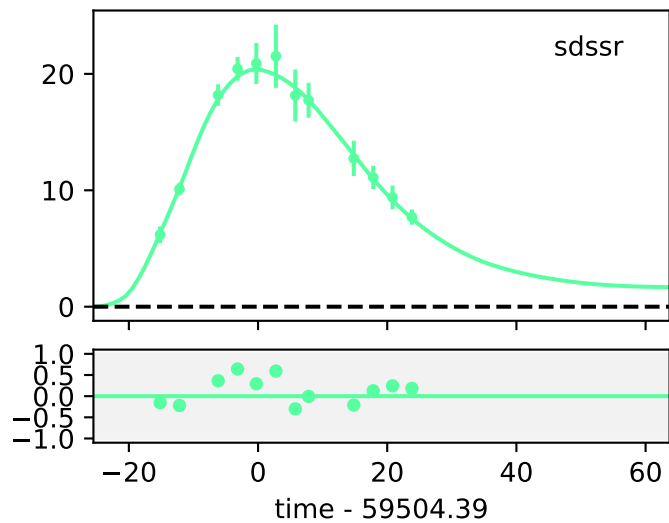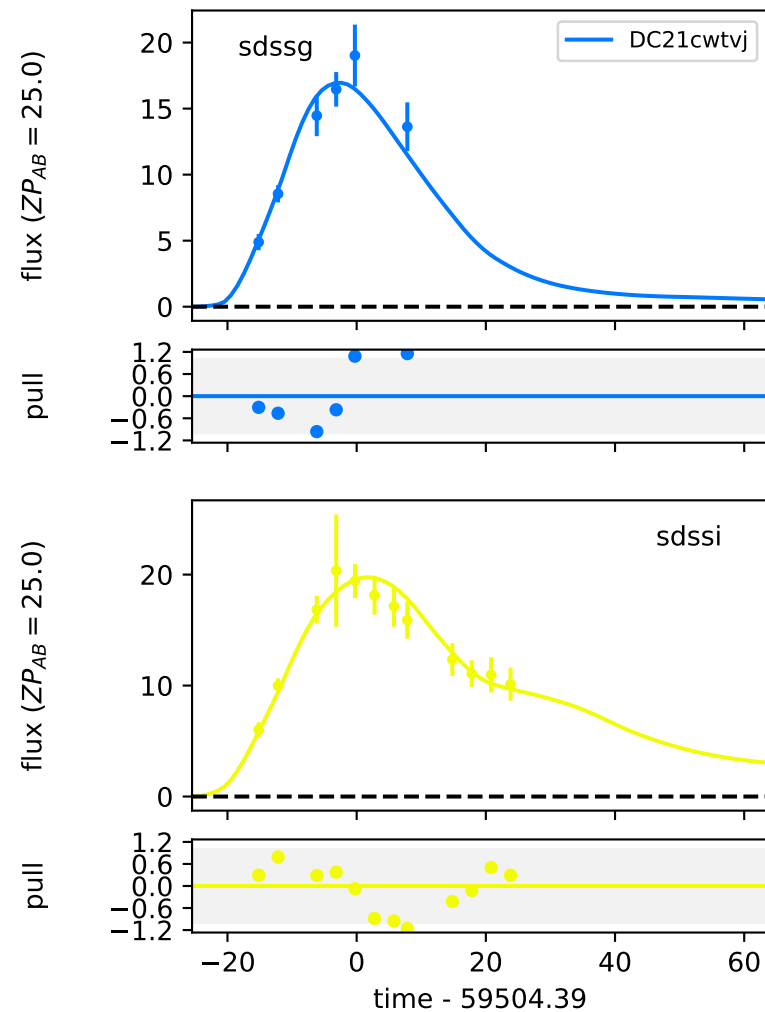
$x_1 = 6.78 \pm 0.45$
$c = 0.401 \pm 0.025$

$z = 0.404 \pm 0.015$
$t_0 = 59504.67 \pm 0.38$
$x_0 = (1.582 \pm 0.059) \times 10^{-5}$
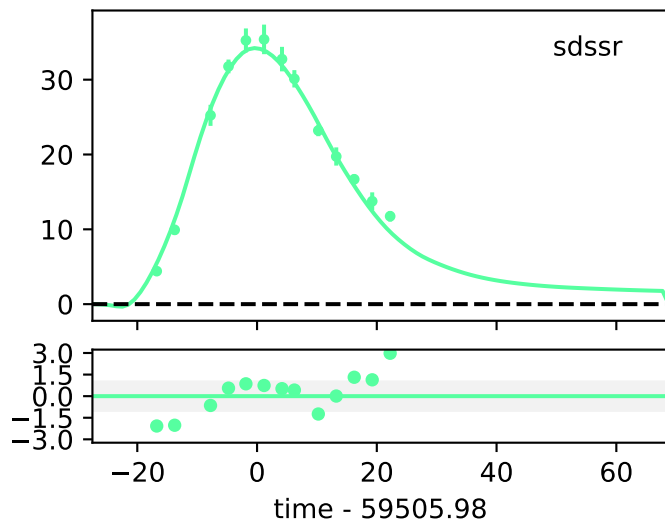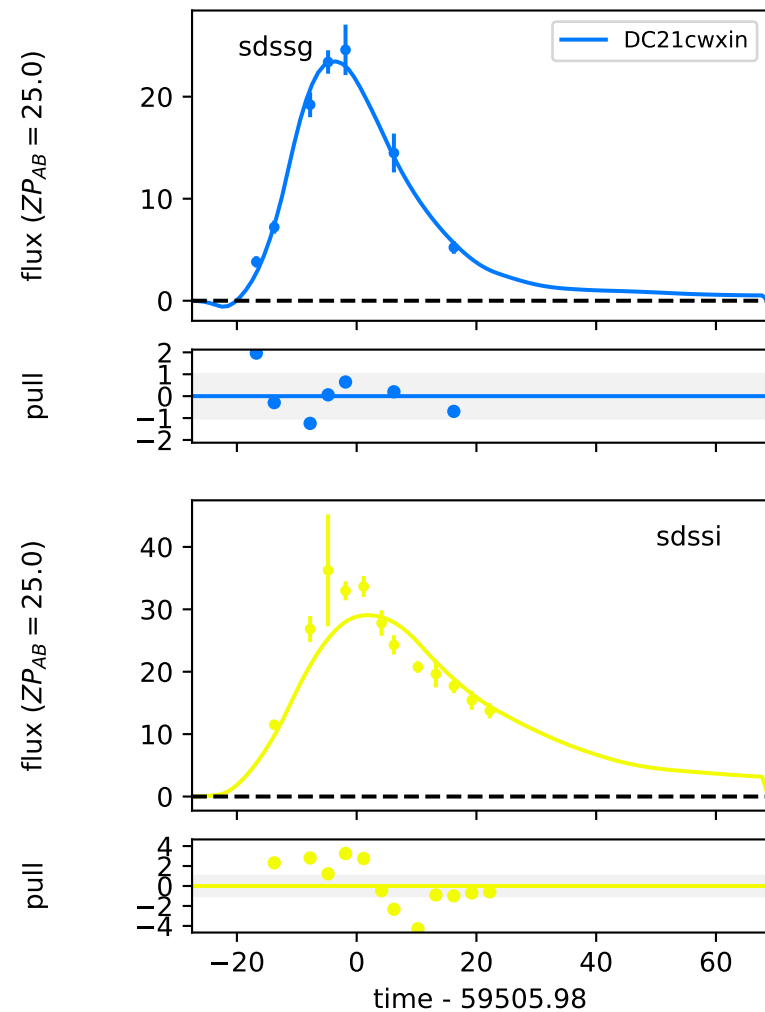
$x_1 = 1.47 \pm 0.45$
$c = -0.141 \pm 0.026$

$z = 0.274 \pm 0.019$
$t_0 = 59504.39 \pm 0.49$
$x_0 = (2.741 \pm 0.081) \times 10^{-5}$
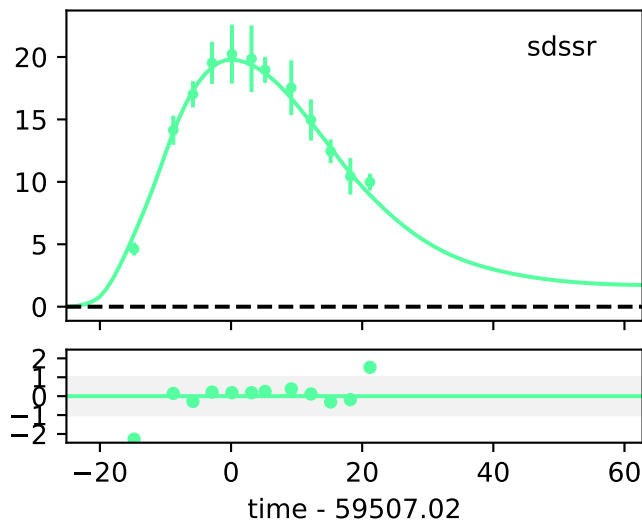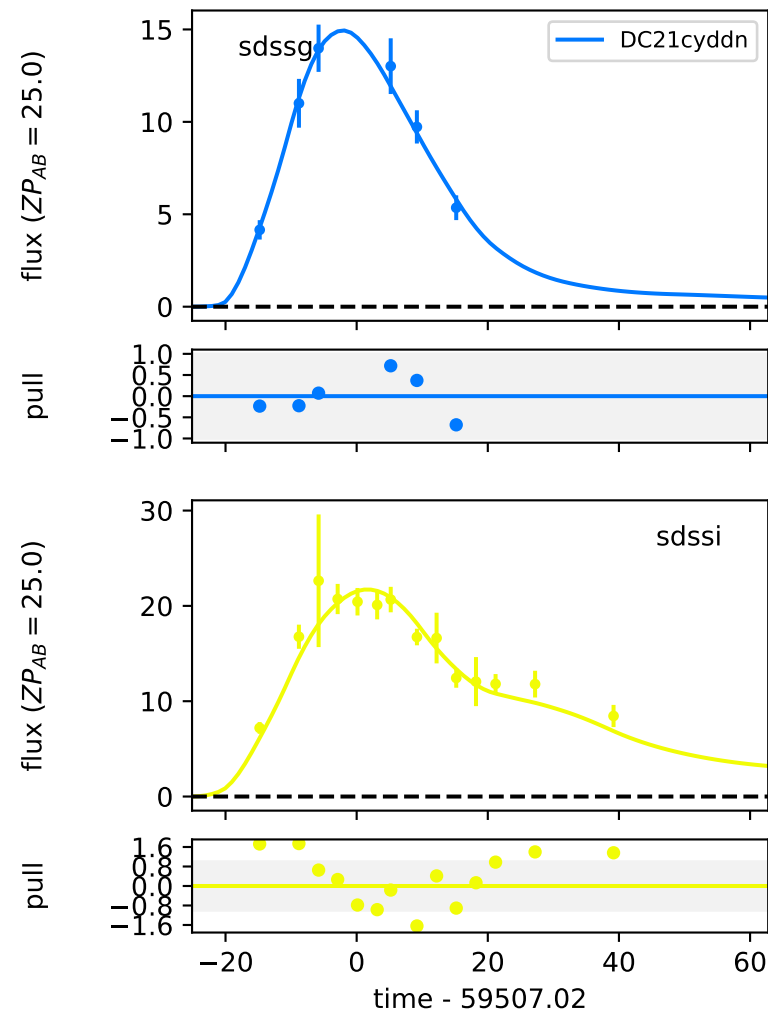
$x_1 = 0.55 \pm 0.38$
$c = -0.015 \pm 0.033$

$z = 0.3745 \pm 0.0068$
$t_0 = 59505.98 \pm 0.19$
$x_0 = (4.166 \pm 0.075) \times 10^{-5}$
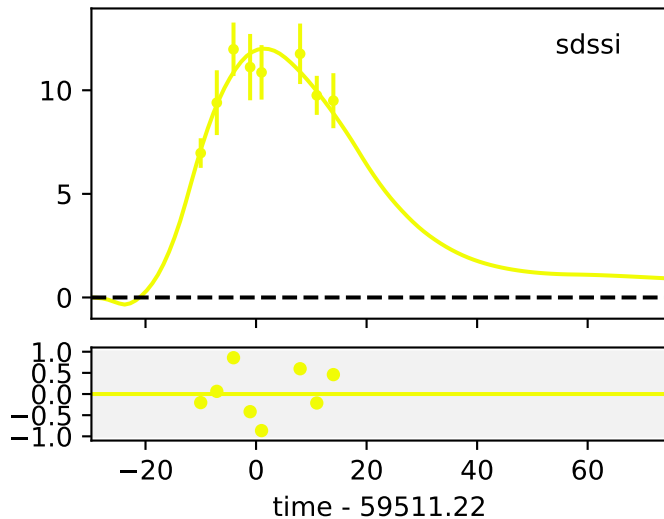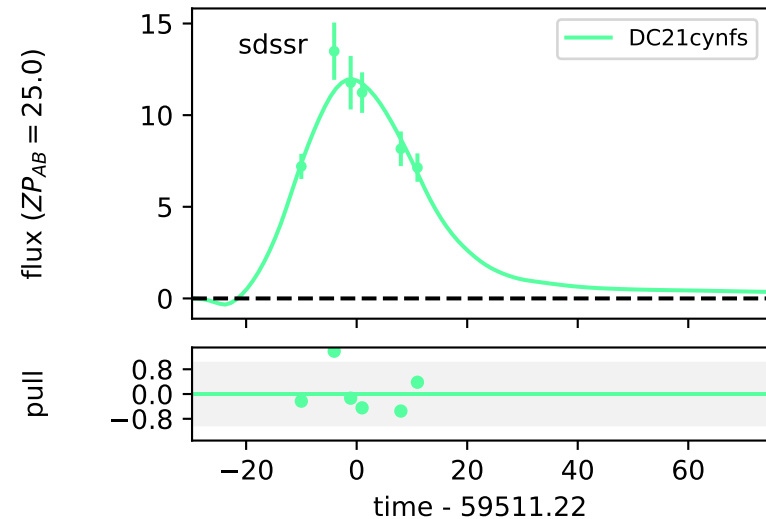
$x_1 = -1.05 \pm 0.14$
$c = -0.173 \pm 0.016$

$z = 0.2553 \pm 0.0060$
$t_0 = 59507.02 \pm 0.26$
$x_0 = (2.581 \pm 0.089) \times 10^{-5}$
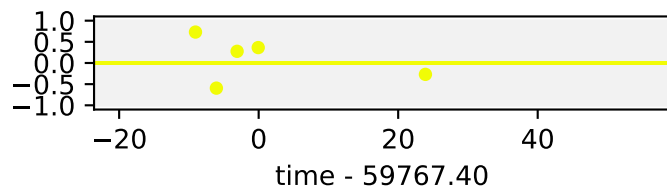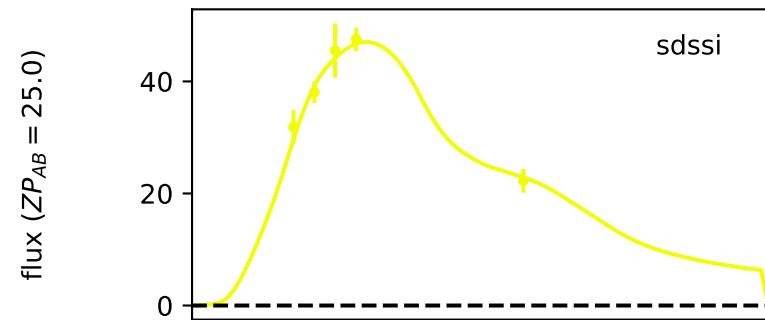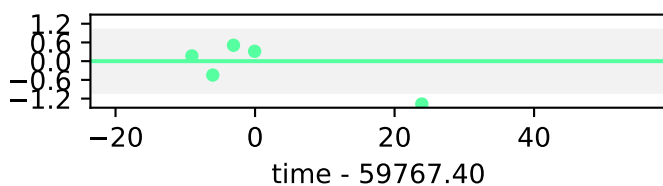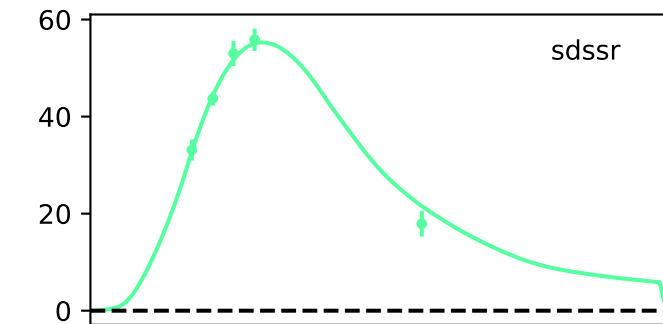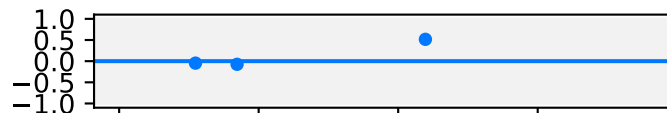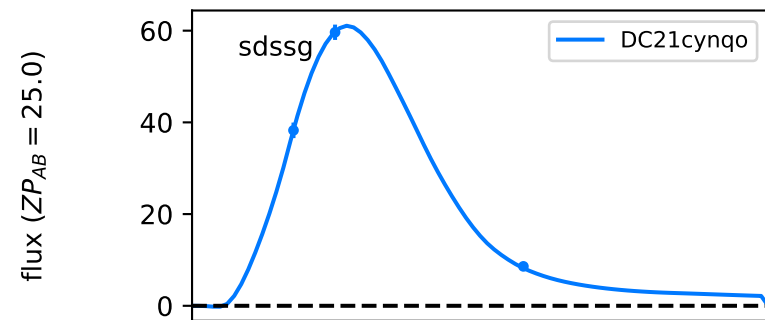
$x_1 = 0.19 \pm 0.31$
$c = 0.110 \pm 0.028$

$z = 0.489 \pm 0.049$
$t_0 = 59511.22 \pm 0.63$
$x_0 = (1.34 \pm 0.12) \times 10^{-5}$

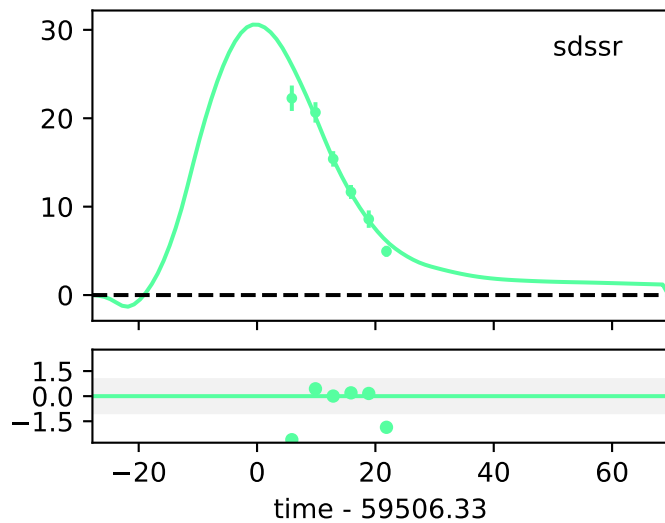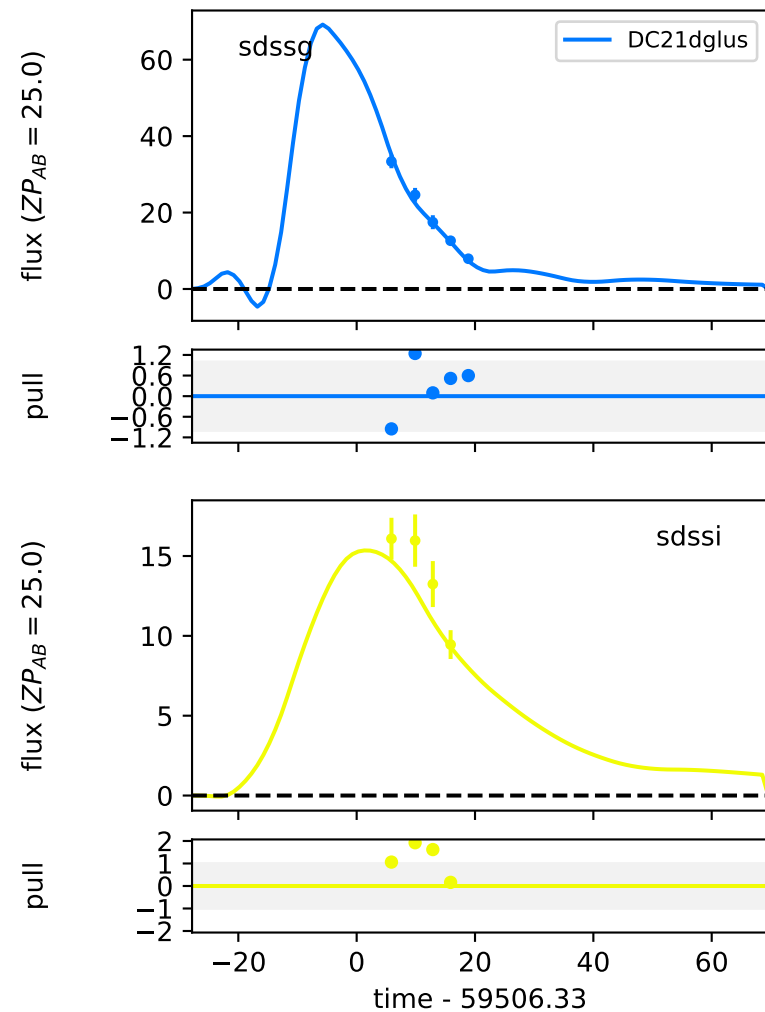$x_1 = -2.28 \pm 0.94$
$c = 0.19 \pm 0.24$

$z = 0.180 \pm 0.030$
$t_0 = 59767.40 \pm 0.39$
$x_0 = (9.03 \pm 0.23) \times 10^{-5}$

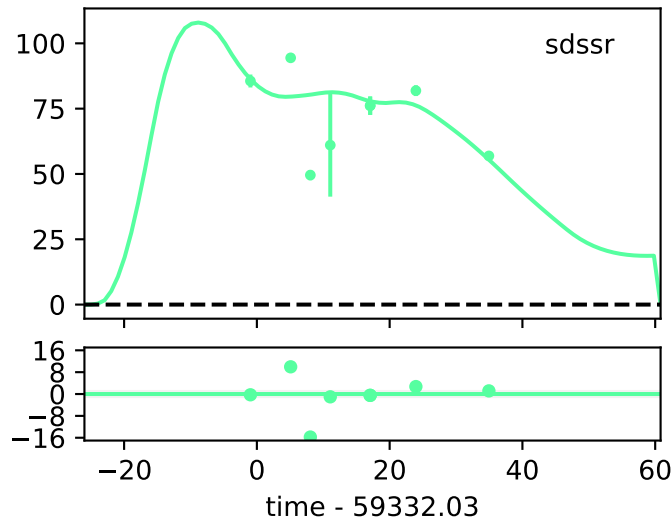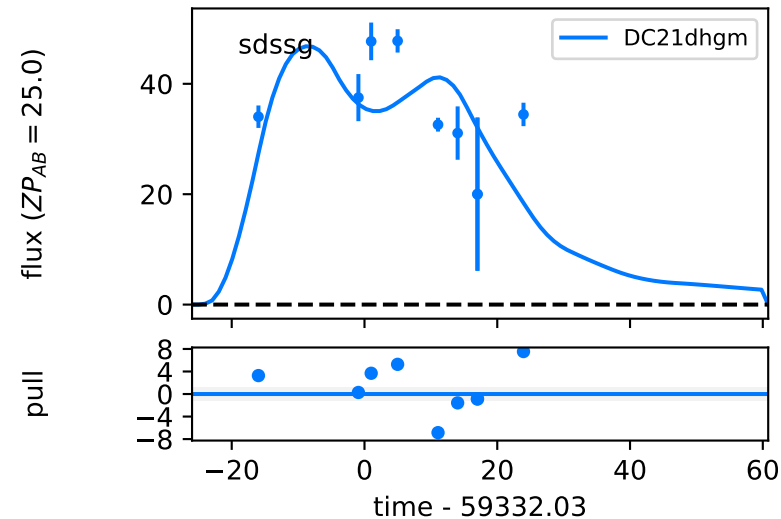$x_1 = -0.60 \pm 0.32$
$c = -0.104 \pm 0.053$

$z = 0.391 \pm 0.036$
$t_0 = 59506.3 \pm 1.4$
$x_0 = (3.70 \pm 0.35) \times 10^{-5}$
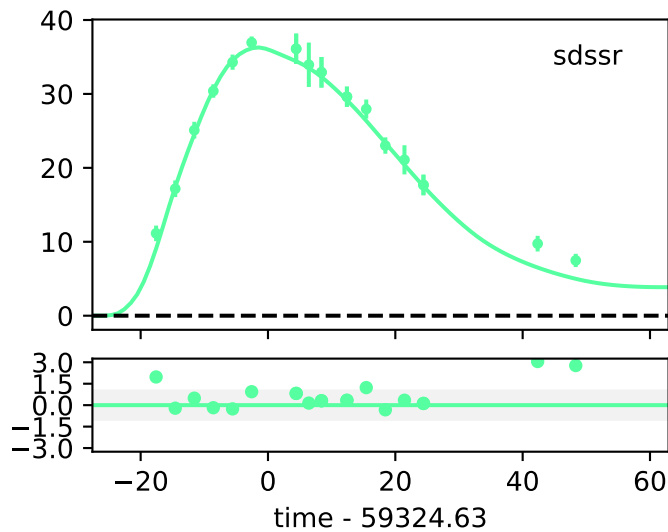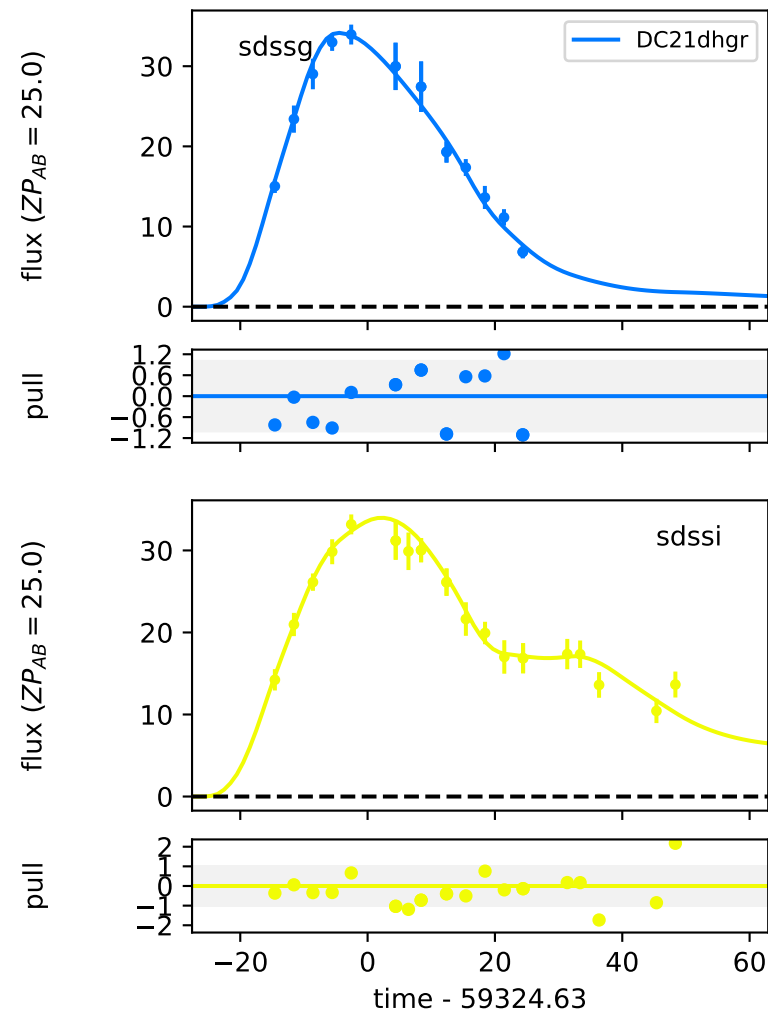
$x_1 = -2.29 \pm 0.45$
$c = -0.789 \pm 0.029$

$z = 0.2163 \pm 0.0025$
$t_0 = 59332.03 \pm 0.39$
$x_0 = (7.37 \pm 0.17) \times 10^{-5}$
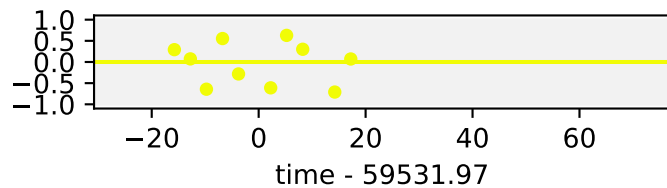
$x_1 = 9.89 \pm 0.38$
$c = 0.767 \pm 0.029$

$z = 0.258 \pm 0.015$
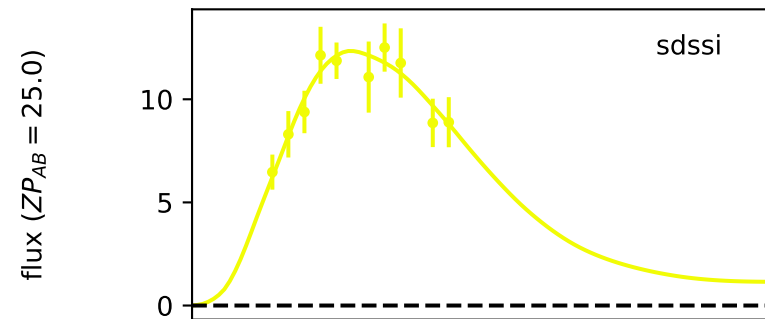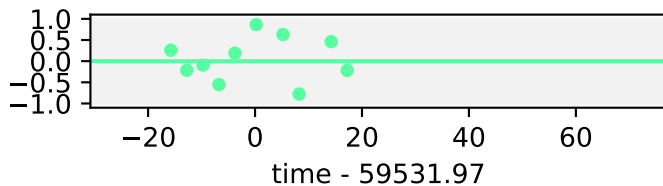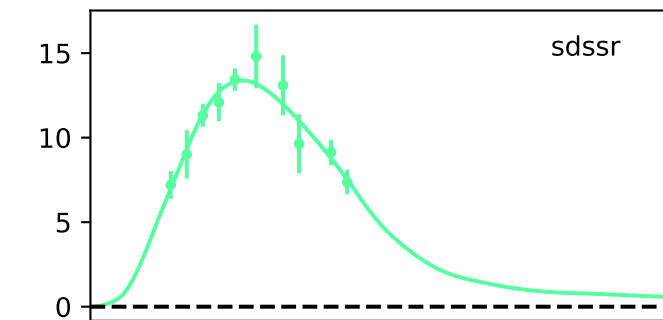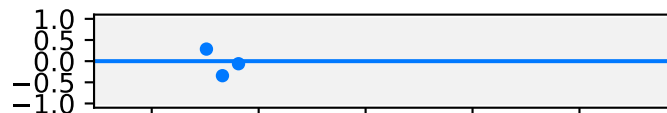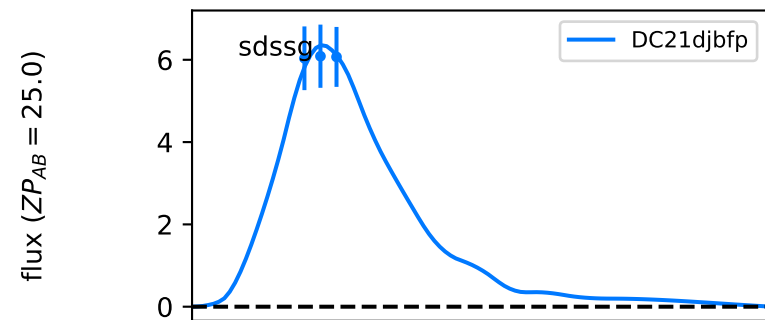$t_0 = 59324.63 \pm 0.29$
$x_0 = (5.06 \pm 0.11) \times 10^{-5}$

$x_1 = 2.41 \pm 0.23$
$c = -0.058 \pm 0.017$

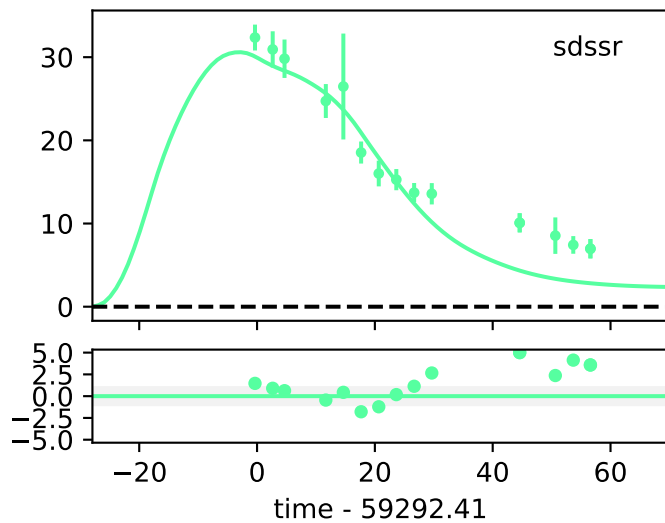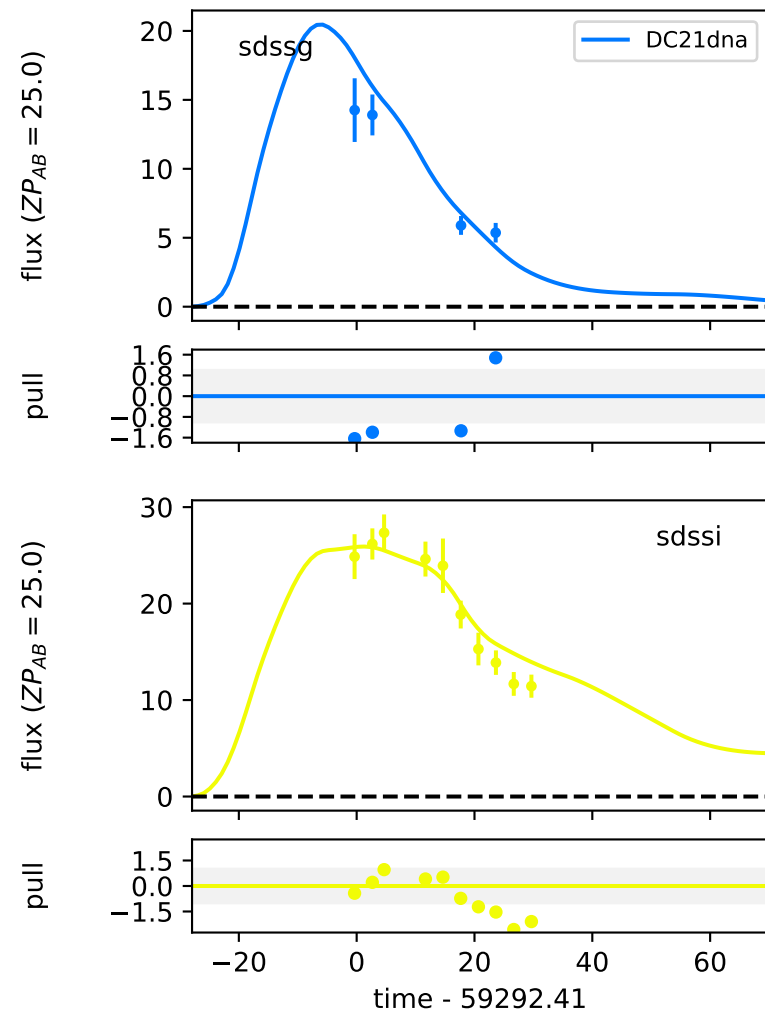$z = 0.54 \pm 0.16$
$t_0 = 59531.97 \pm 0.54$
$x_0 = (1.438 \pm 0.048) \times 10^{-5}$

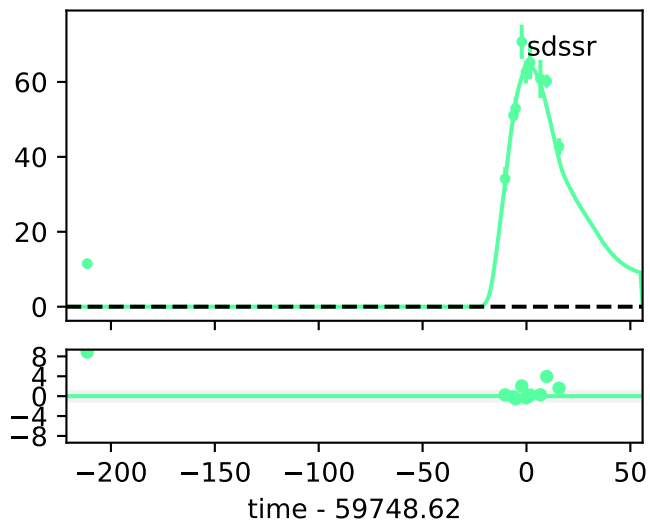$x_1 = 1.29 \pm 0.51$
$c = -0.120 \pm 0.024$

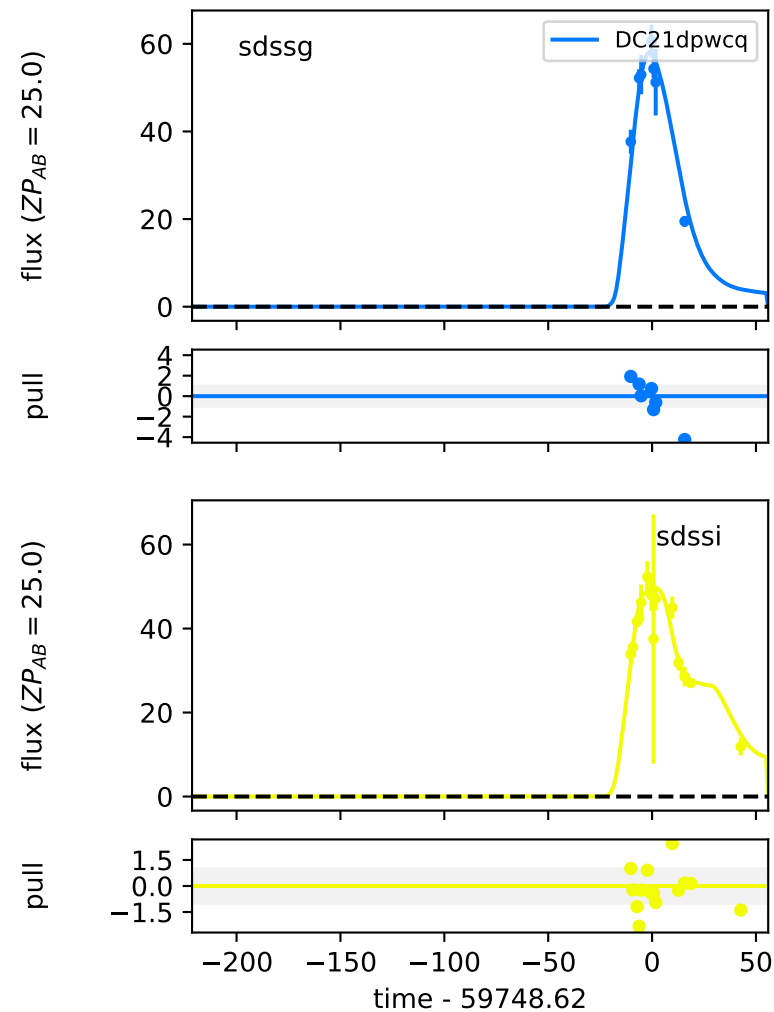$z = 0.3972 \pm 0.0021$
$t_0 = 59292.4 \pm 1.2$
$x_0 = (3.42 \pm 0.12) \times 10^{-5}$

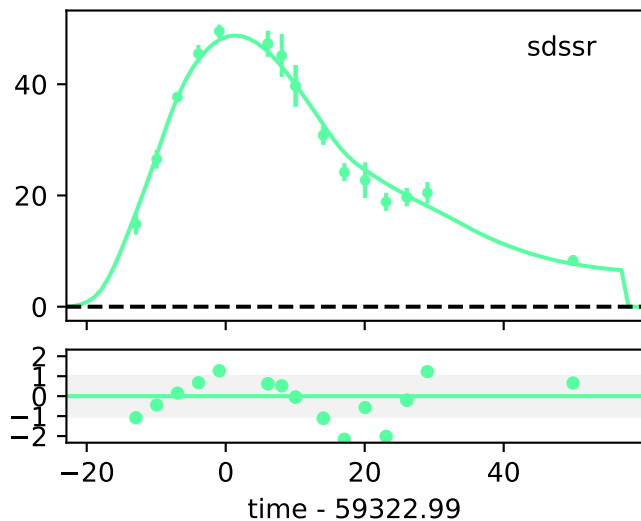$x_1 = 3.75 \pm 0.57$
$c = -0.079 \pm 0.027$

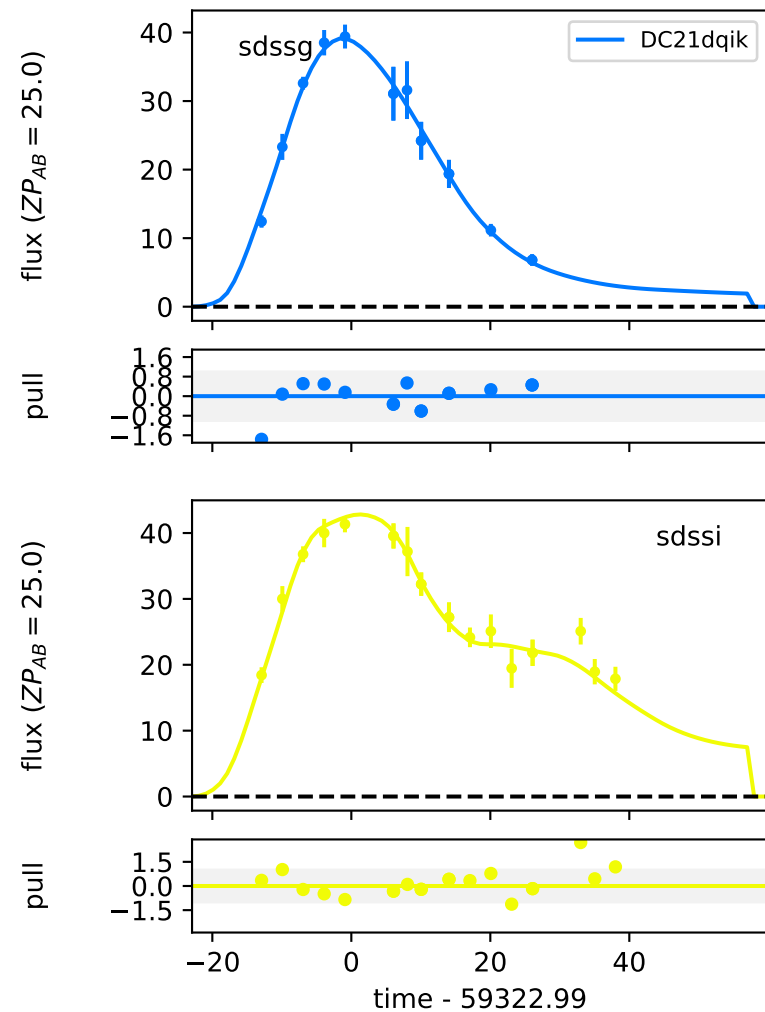$z = 0.118 \pm 0.011$
$t_0 = 59748.62 \pm 0.18$
$x_0 = (8.77 \pm 0.20) \times 10^{-5}$

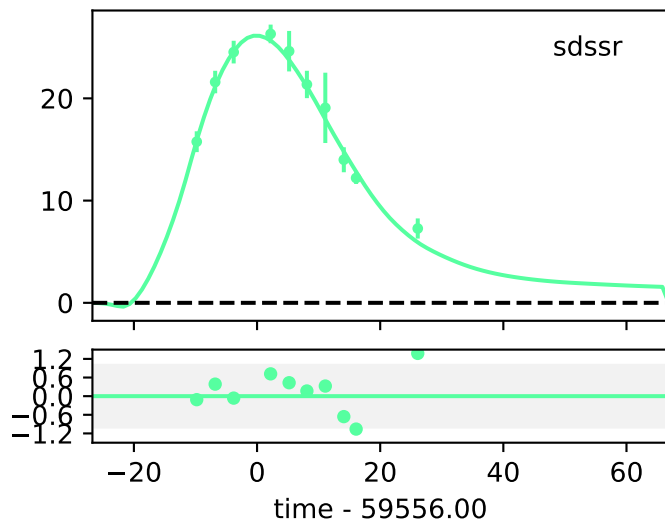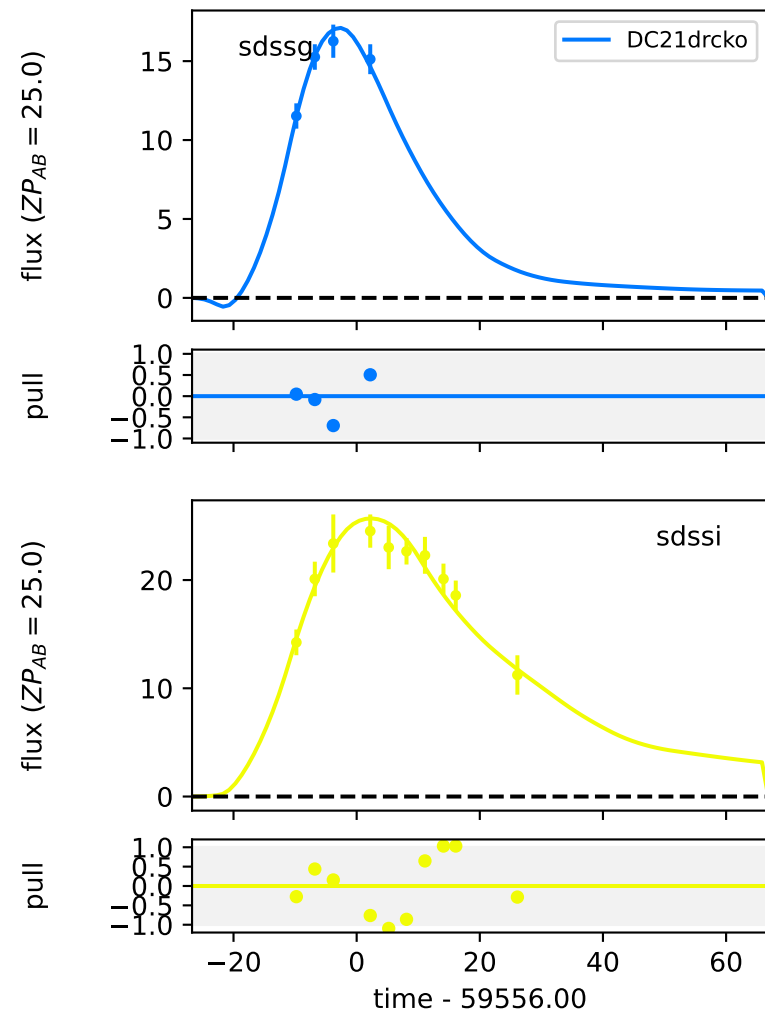$x_1 = 0.74 \pm 0.27$
$c = 0.098 \pm 0.024$

$z = 0.1402 \pm 0.0058$
$t_0 = 59322.99 \pm 0.13$
$x_0 = (6.03 \pm 0.11) \times 10^{-5}$
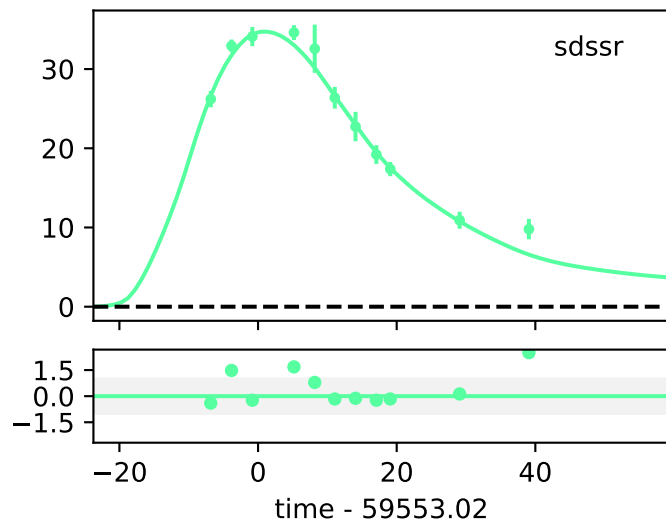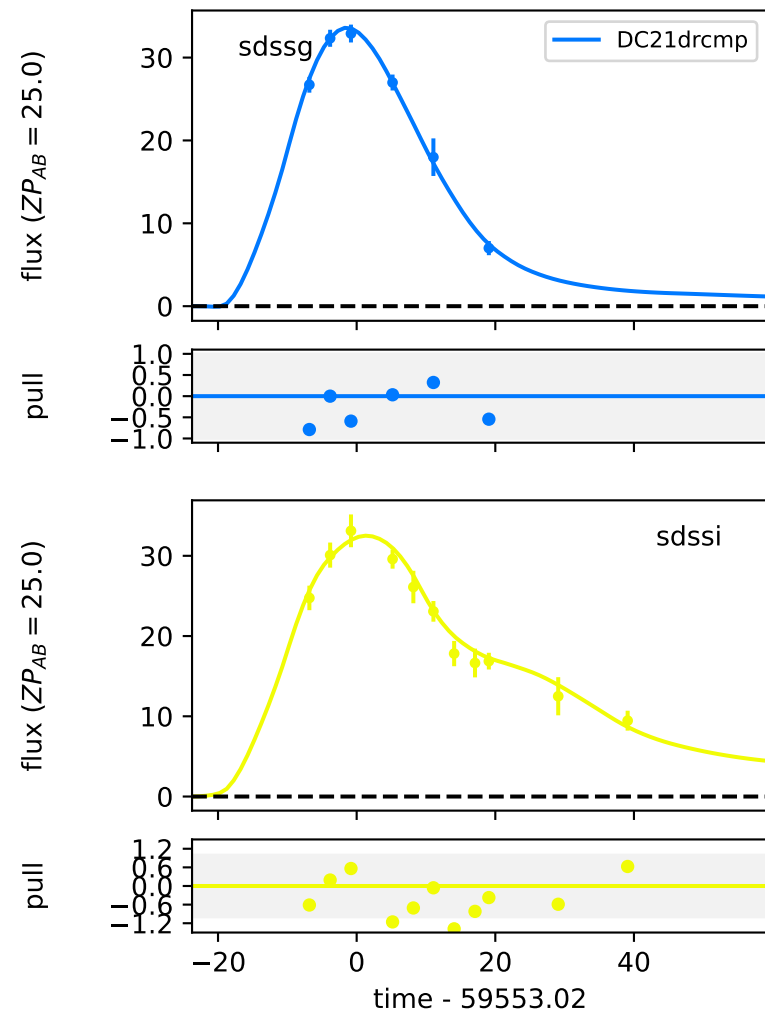
$x_1 = 0.62 \pm 0.18$
$c = 0.210 \pm 0.015$

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

$x_1 = -1.11 \pm 0.36$
$c = -0.017 \pm 0.057$
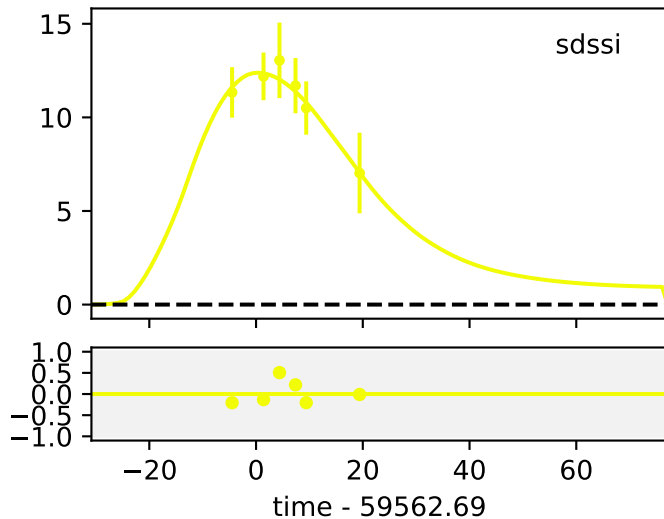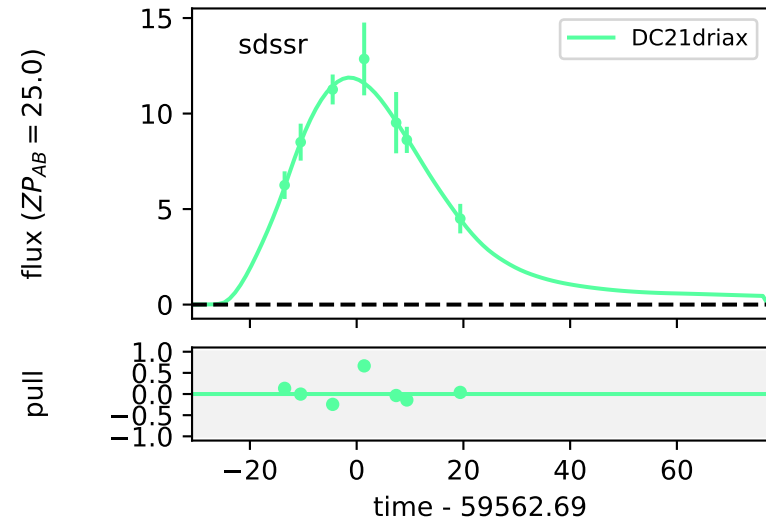
$z = 0.1873 \pm 0.0025$
$t_0 = 59553.02 \pm 0.20$
$x_0 = (5.210 \pm 0.083) \times 10^{-5}$
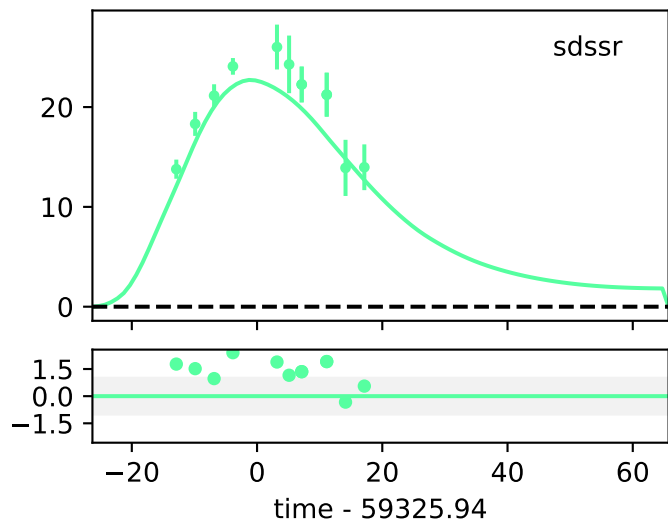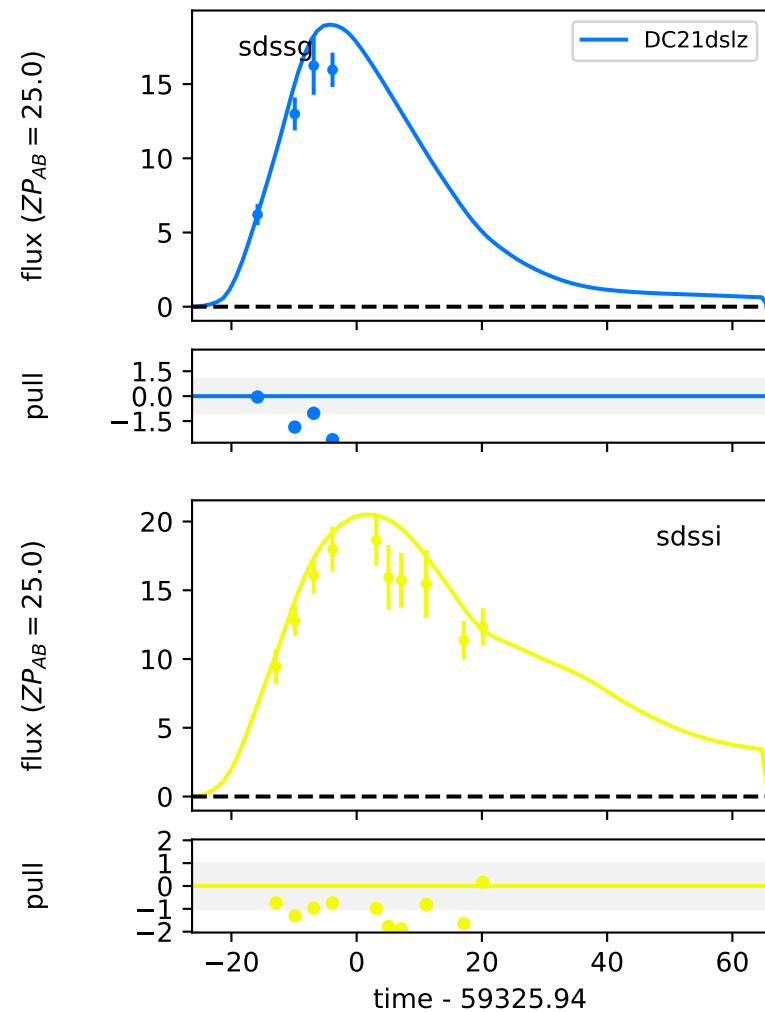
$x_1 = -0.47 \pm 0.28$
$c = (5 \pm 14) \times 10^{-3}$

$z = 0.54 \pm 0.16$
$t_0 = 59562.69 \pm 0.65$
$x_0 = (1.356 \pm 0.092) \times 10^{-5}$
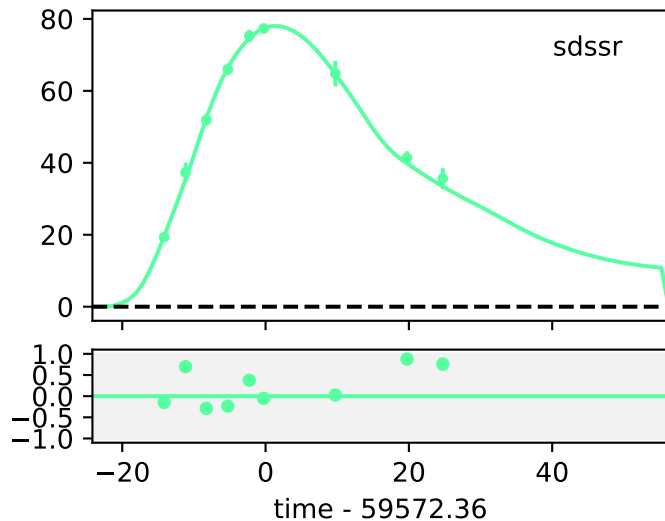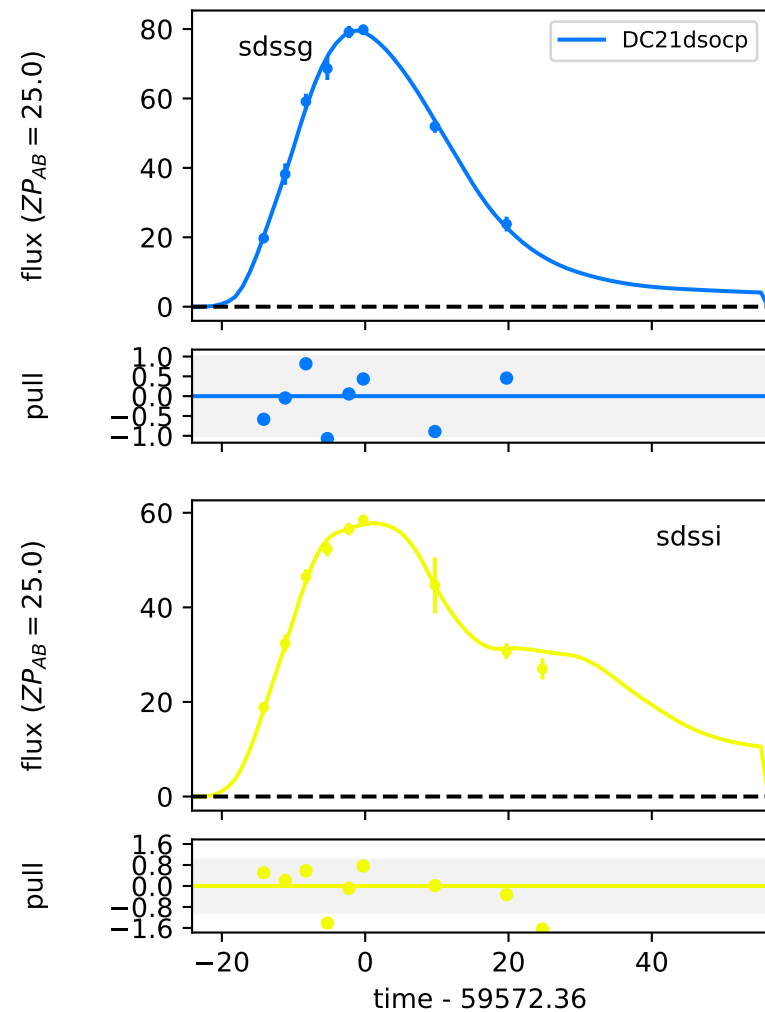
$x_1 = -0.49 \pm 0.81$
$c = 0.02 \pm 0.19$

$z = 0.314 \pm 0.018$
$t_0 = 59325.94 \pm 0.60$
$x_0 = (3.040 \pm 0.093) \times 10^{-5}$
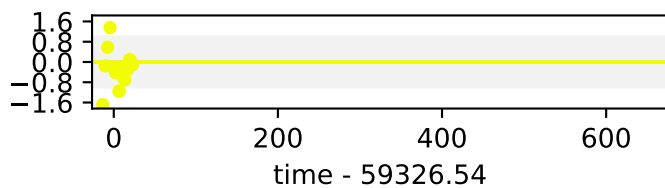
$x_1 = 1.19 \pm 0.74$
$c = -0.089 \pm 0.038$

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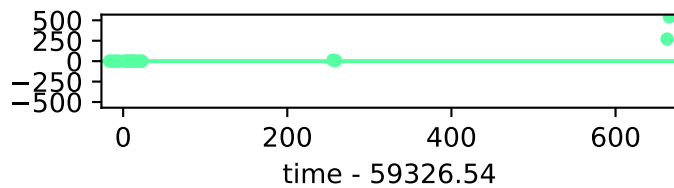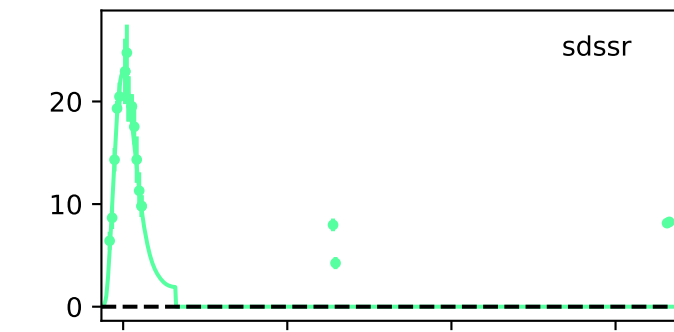$x_0 = (1.180 \pm 0.015) \times 10^{-4}$

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

$z = 0.273 \pm 0.018$
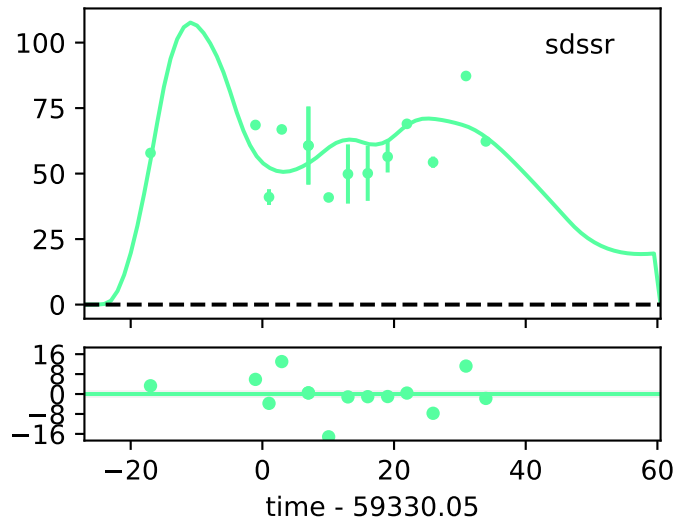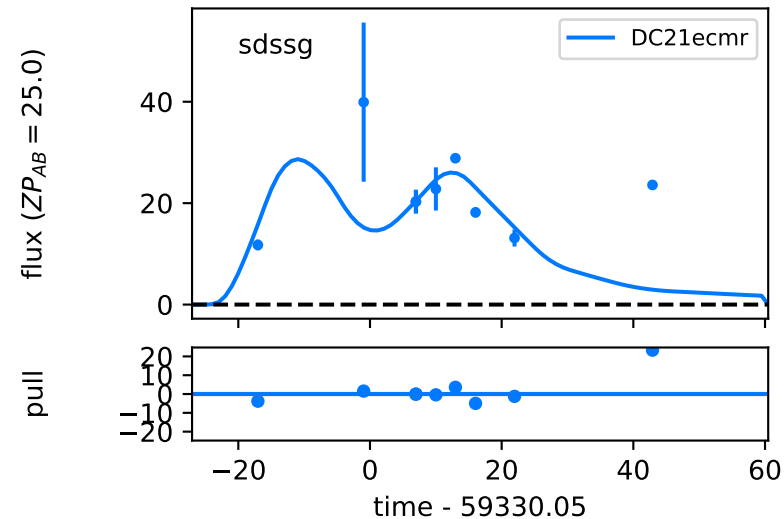$t_0 = 59326.54 \pm 0.42$
$x_0 = (3.048 \pm 0.079) \times 10^{-5}$
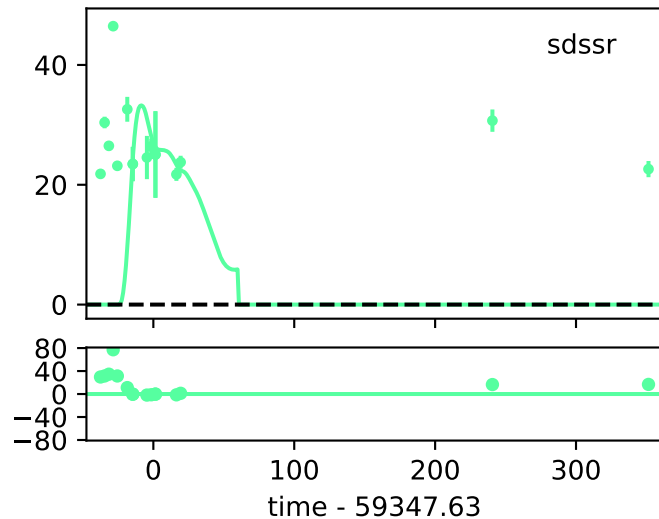
$x_1 = 0.65 \pm 0.39$
$c = (3 \pm 30) \times 10^{-3}$
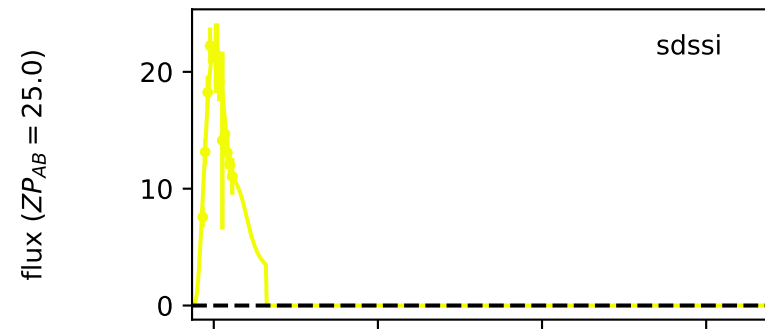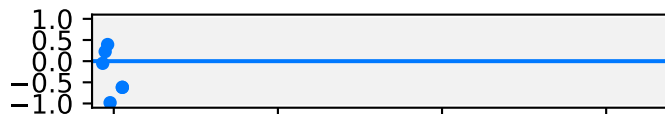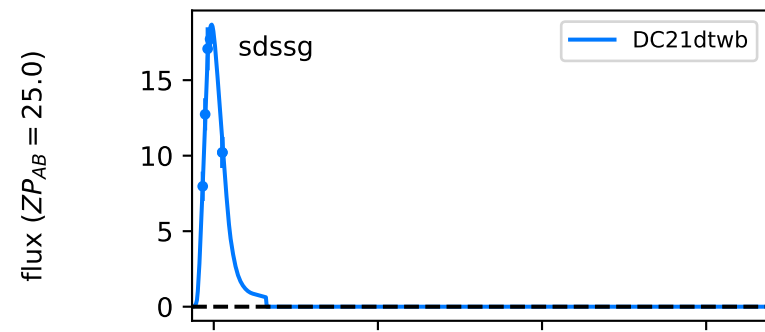
$z = 0.2097 \pm 0.0014$
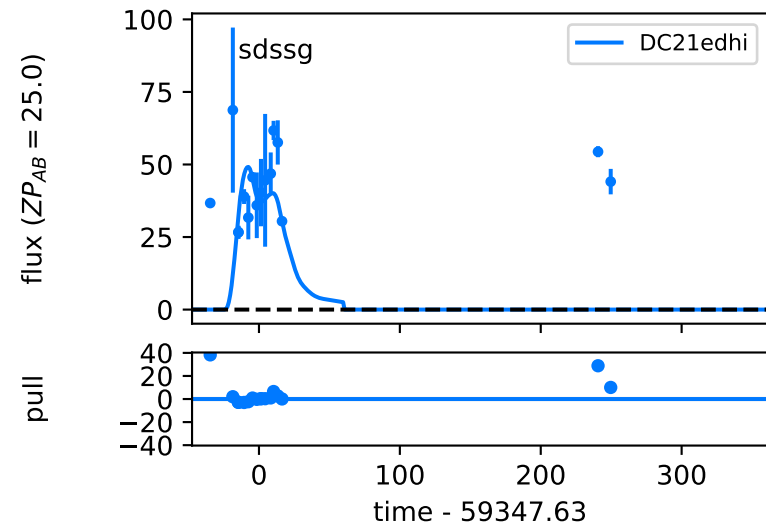$t_0 = 59330.052 \pm 0.078$
$x_0 = (3.285 \pm 0.081) \times 10^{-5}$
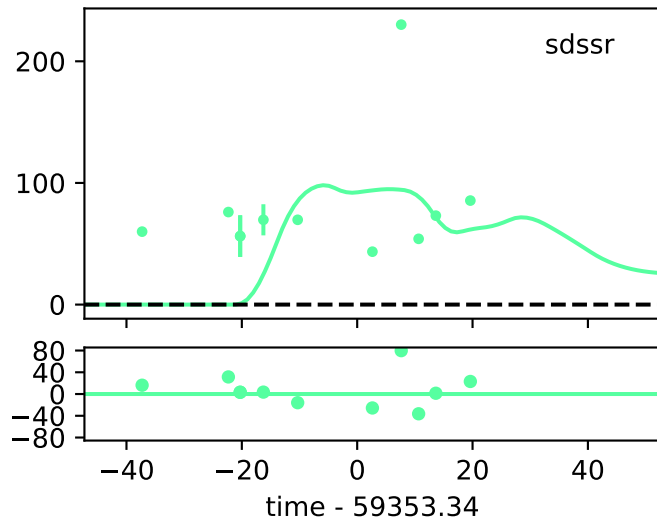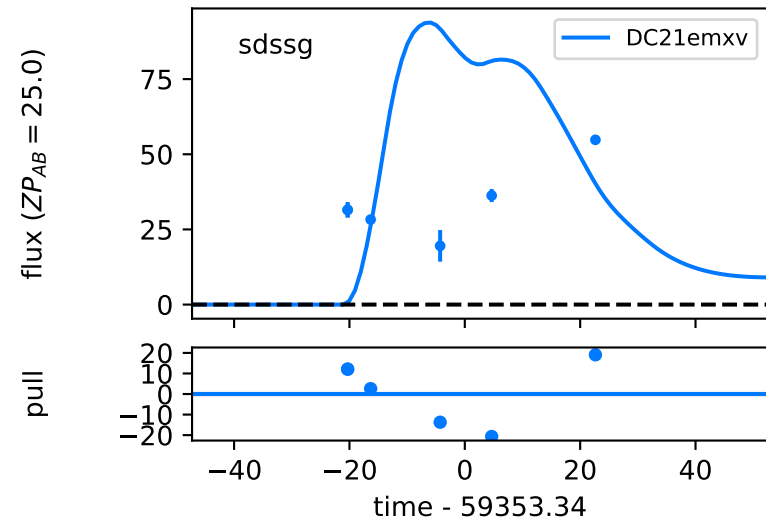
$x_1 = 20.53 \pm 0.55$
$c = 1.253 \pm 0.024$

$z = 0.199 \pm 0.013$
$t_0 = 59347.63 \pm 0.28$
$x_0 = (4.71 \pm 0.20) \times 10^{-5}$

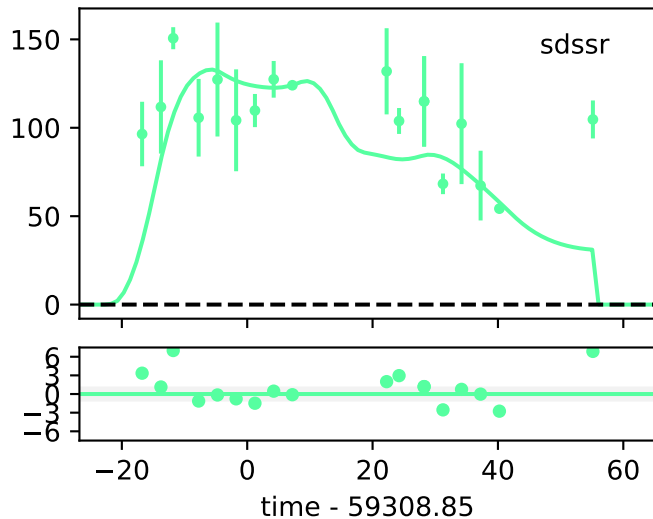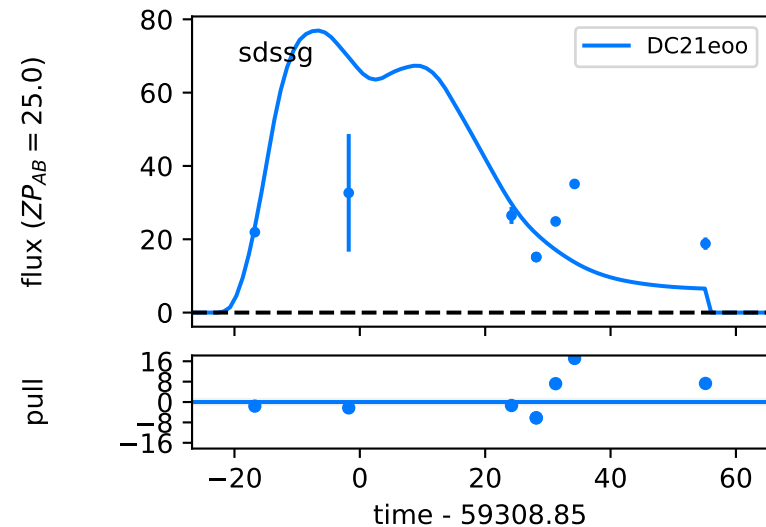$x_1 = 9.43 \pm 0.98$
$c = -0.276 \pm 0.060$

$z = 0.0520 \pm 0.0021$
$t_0 = 59353.345 \pm 0.078$
$x_0 = (1.264 \pm 0.024) \times 10^{-4}$
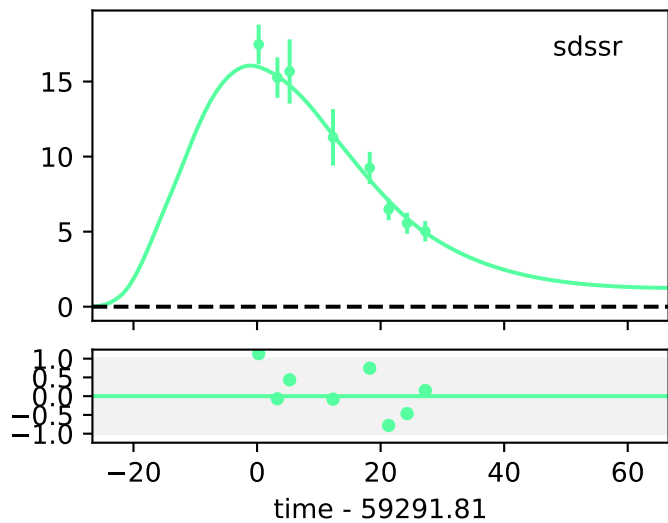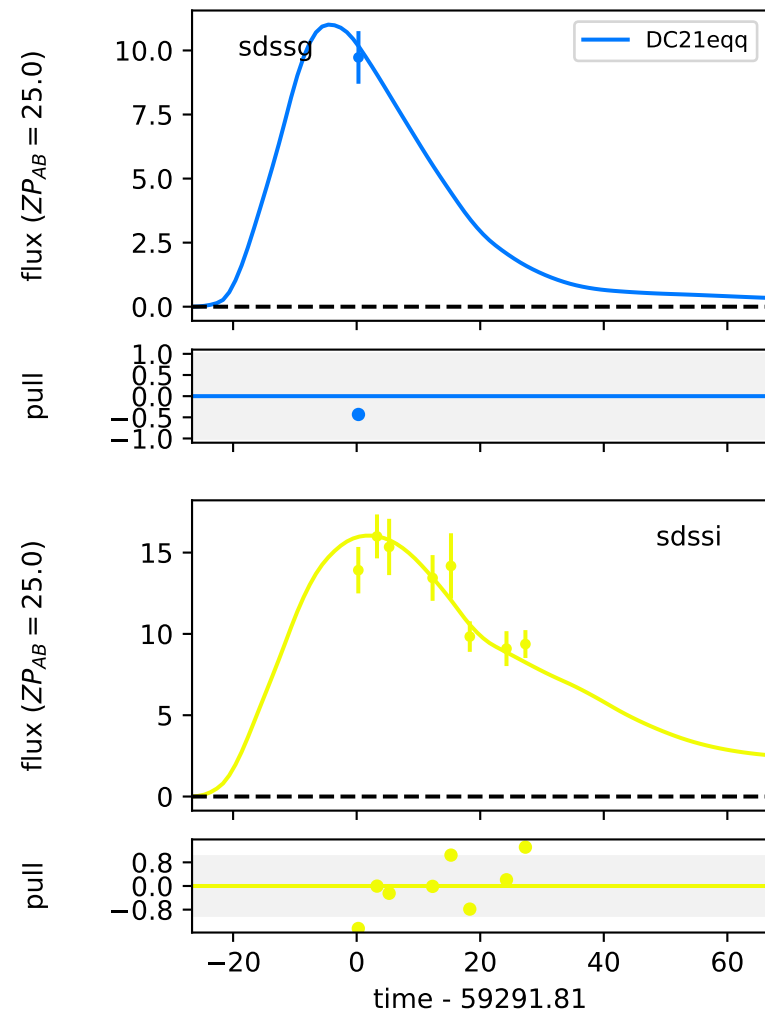
$x_1 = 7.42 \pm 0.21$
$c = 0.181 \pm 0.015$

$z = 0.1029913166 \pm 0.0000000031$

$t_0 = 59308.84603670 \pm 0.00000020$

$x_0 = (1.010 \pm 0.037) \times 10^{-4}$
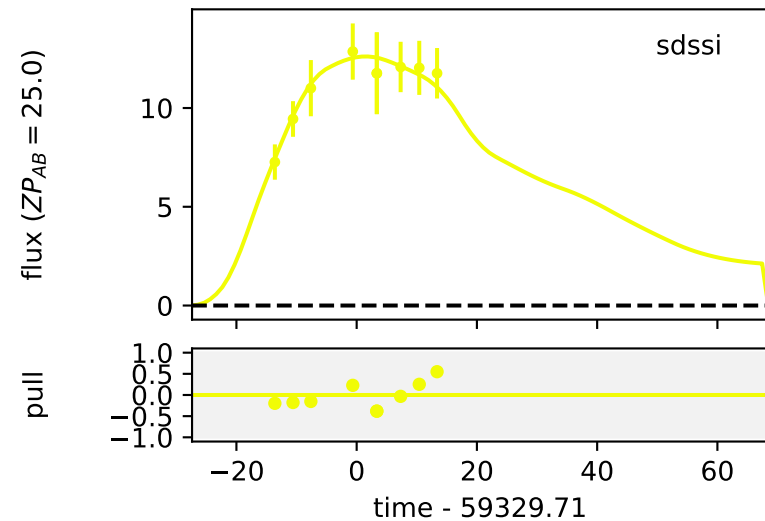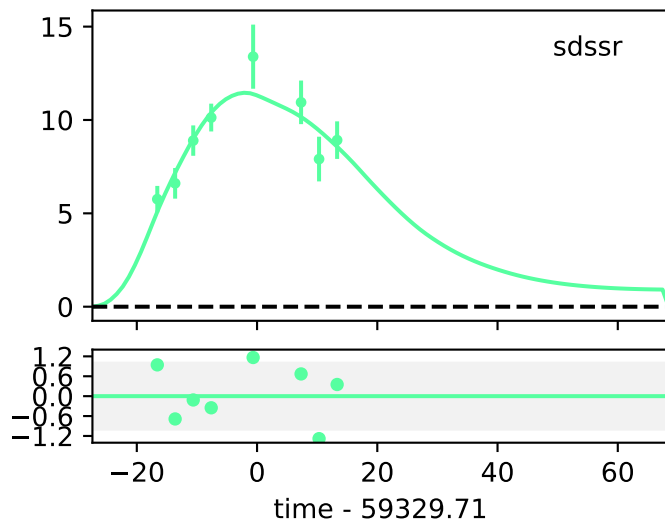
$x_1 = 7.68 \pm 0.34$

$c = 0.576 \pm 0.029$
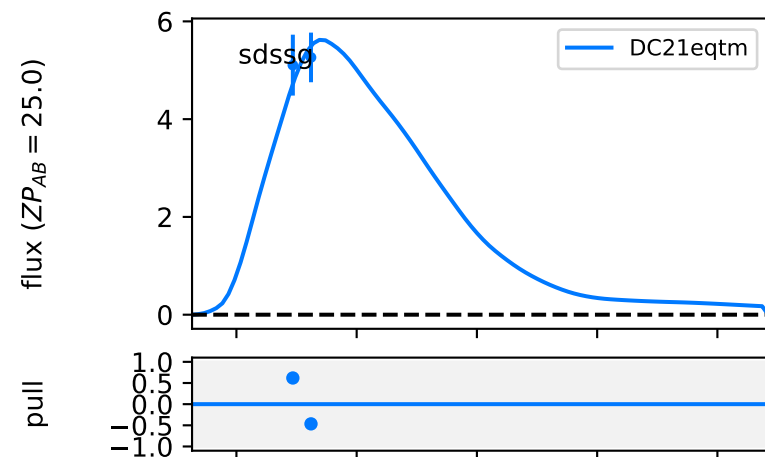
$z = 0.332 \pm 0.029$
$t_0 = 59291.8 \pm 3.1$
$x_0 = (2.06 \pm 0.13) \times 10^{-5}$
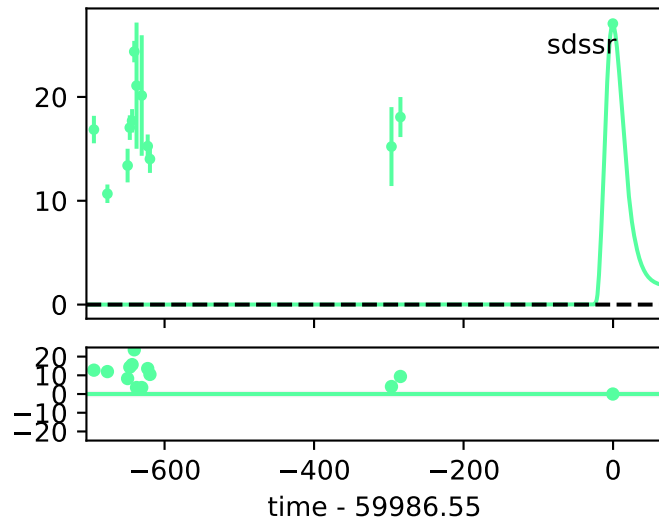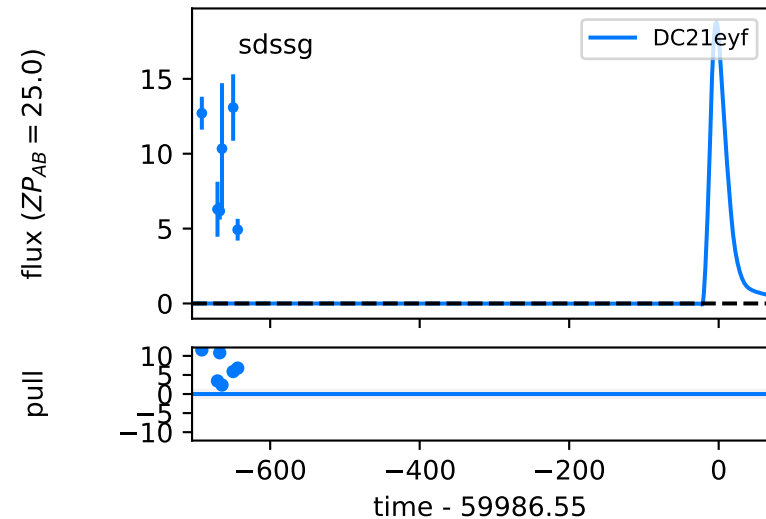
$x_1 = 1.1 \pm 1.3$
$c = 0.014 \pm 0.099$

$z = 0.369 \pm 0.015$
$t_0 = 59329.71 \pm 0.90$
$x_0 = (1.331 \pm 0.073) \times 10^{-5}$
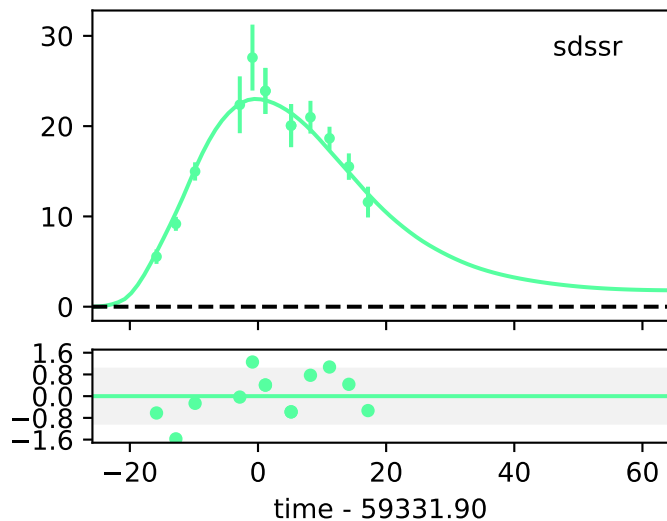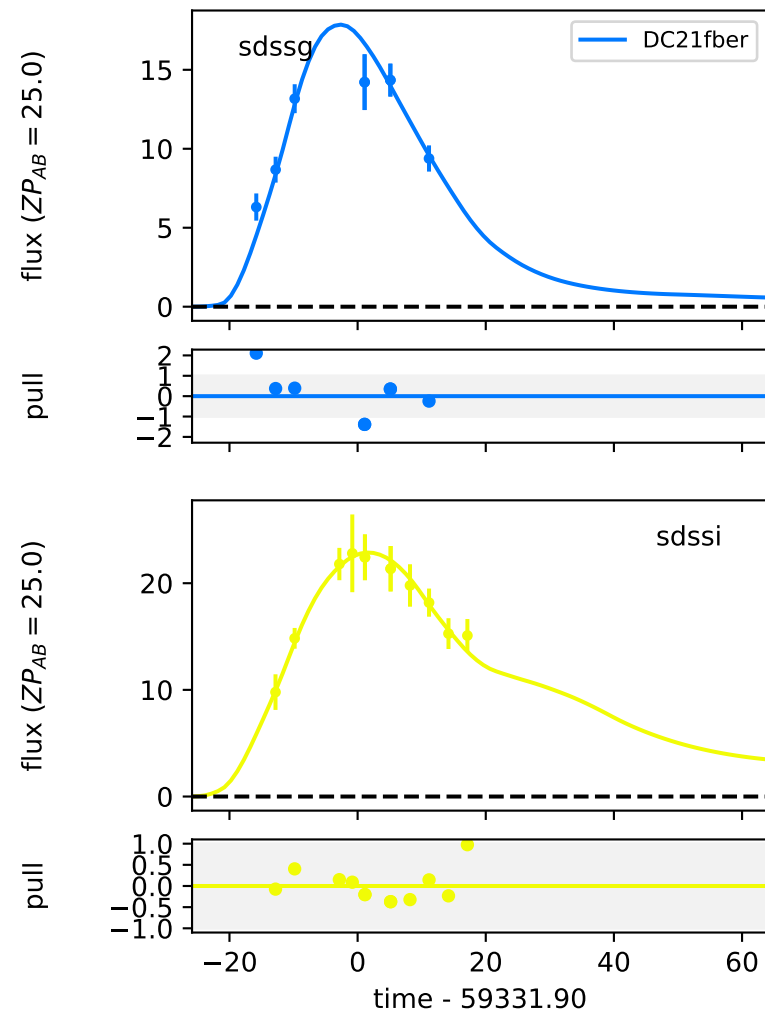
$x_1 = 2.6 \pm 1.1$
$c = 0.162 \pm 0.046$

$z = 0.325 \pm 0.010$
$t_0 = 59986.6 \pm 3.4$
$x_0 = (3.532 \pm 0.029) \times 10^{-5}$

$x_1 = 0.0 \pm 2.9$
$c = 0.000 \pm 0.028$

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

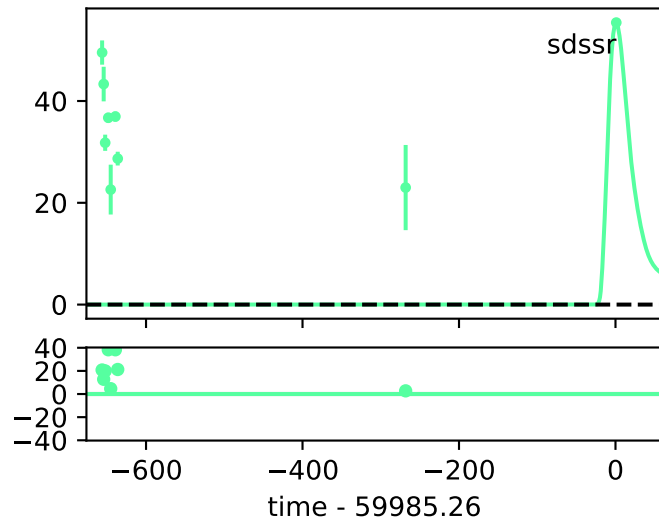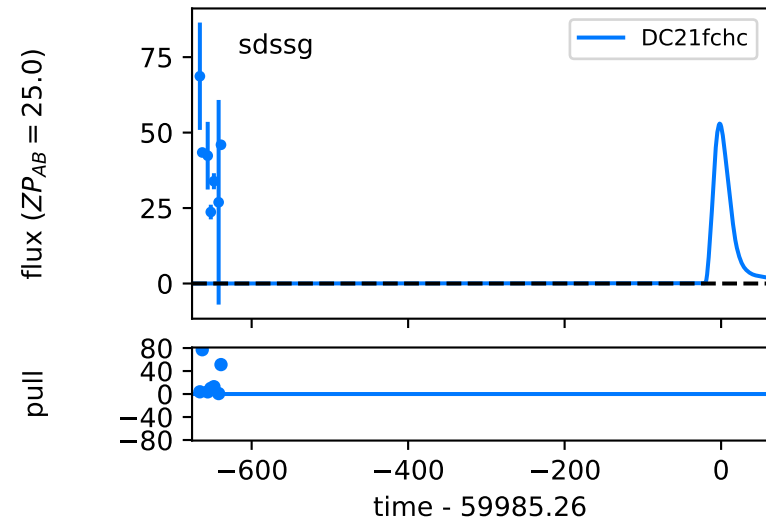$x_1 = 0.41 \pm 0.44$
$c = 0.024 \pm 0.039$

$z = 0.20397493 \pm 0.00000000$

$t_0 = 59985.259 \pm 0.000$
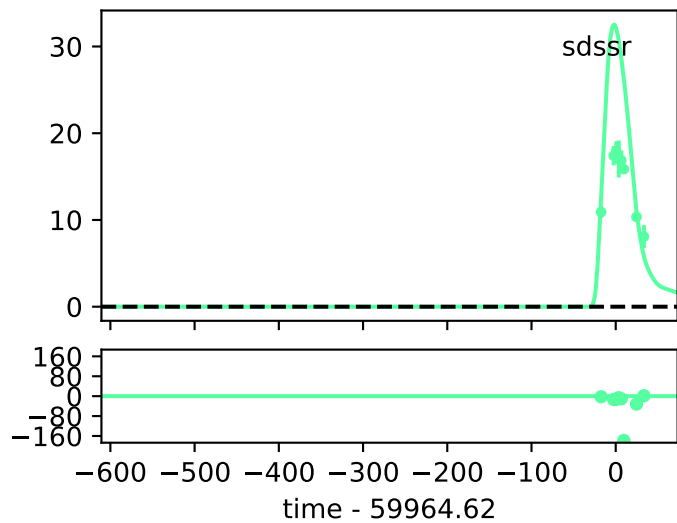
$x_0 = (8.2817008 \pm 0.0000000) \times 10^{-5}$
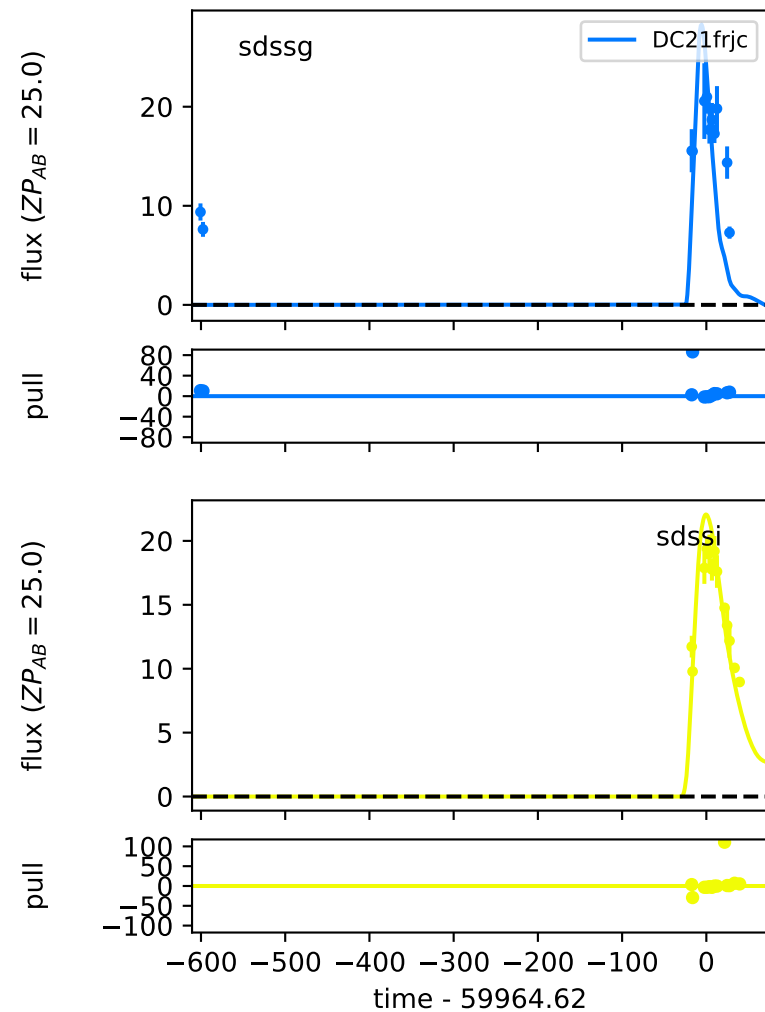
$x_1 = 0.0000000 \pm 0.0000000$
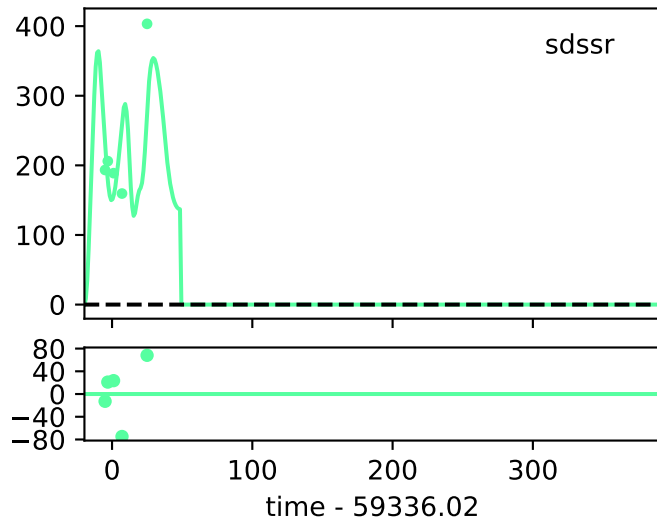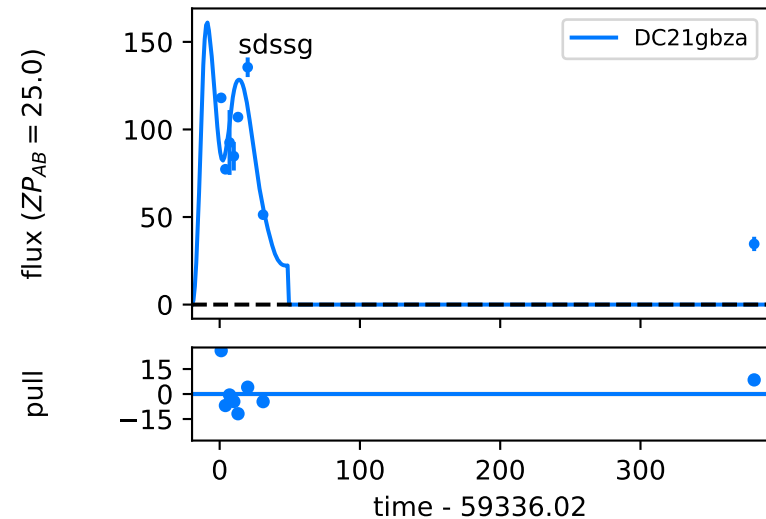
$c = 0.0000000 \pm 0.0000000$

$z = 0.4689579 \pm 0.0000016$
$t_0 = 59964.621 \pm 0.013$
$x_0 = (3.3294 \pm 0.0076) \times 10^{-5}$

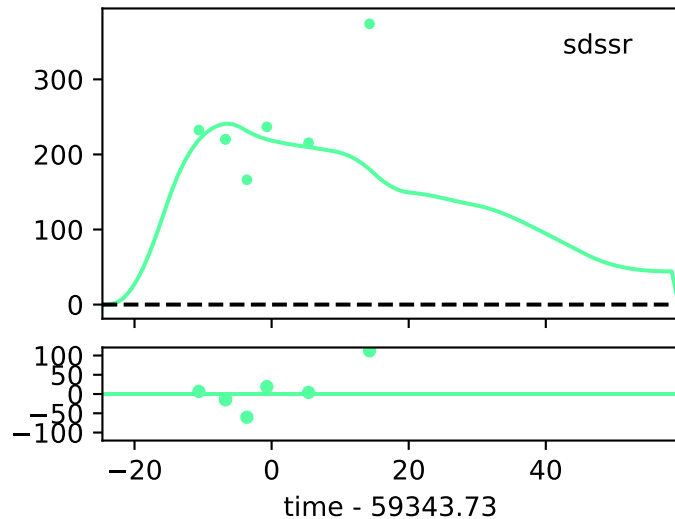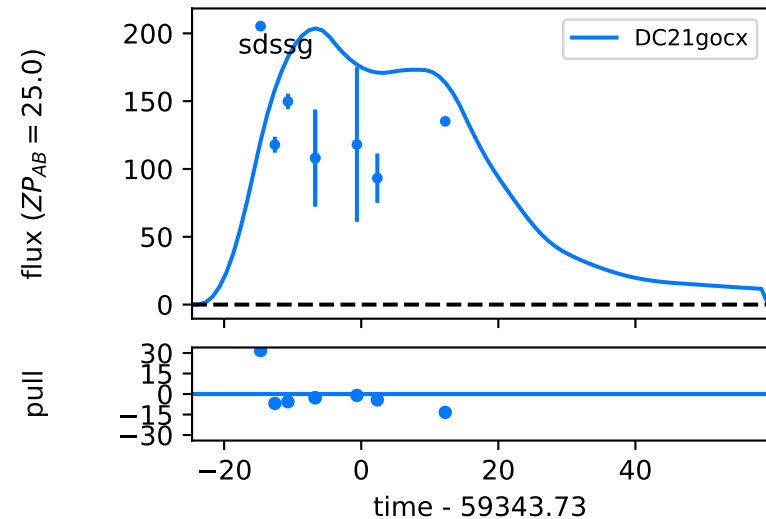$x_1 = 1.488 \pm 0.018$
$c = -0.3089 \pm 0.0013$

$z = -0.01583 \pm 0.00014$
$t_0 = 59336.018 \pm 0.045$
$x_0 = (9.53 \pm 0.13) \times 10^{-5}$

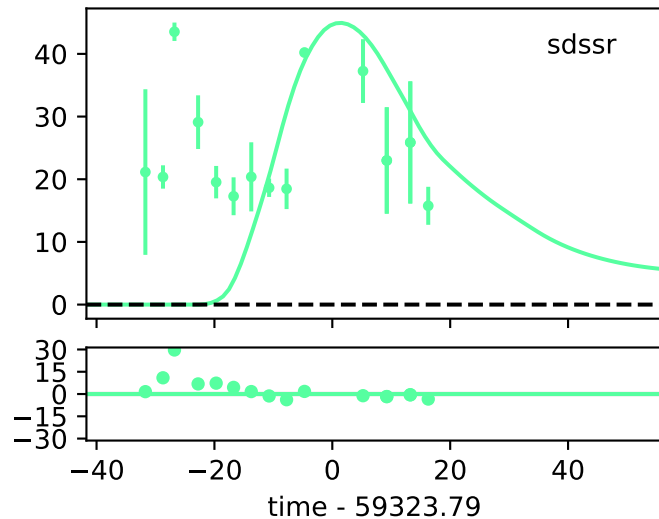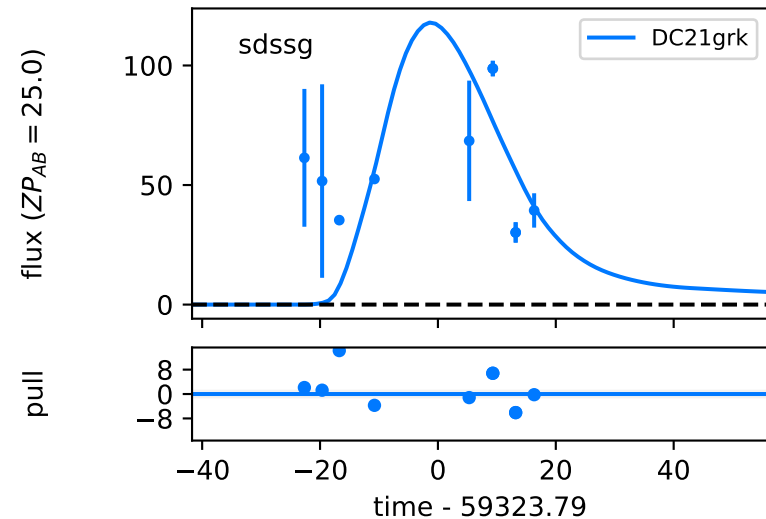$x_1 = 17.07 \pm 0.18$
$c = 1.140 \pm 0.011$

$z = 0.187413 \pm 0.000030$
$t_0 = 59343.725 \pm 0.047$
$x_0 = (2.765 \pm 0.026) \times 10^{-4}$
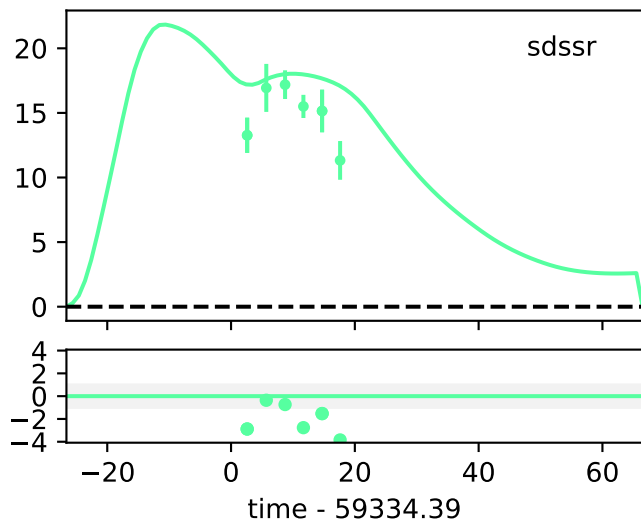
$x_1 = 6.93 \pm 0.11$
$c = 0.210 \pm 0.011$

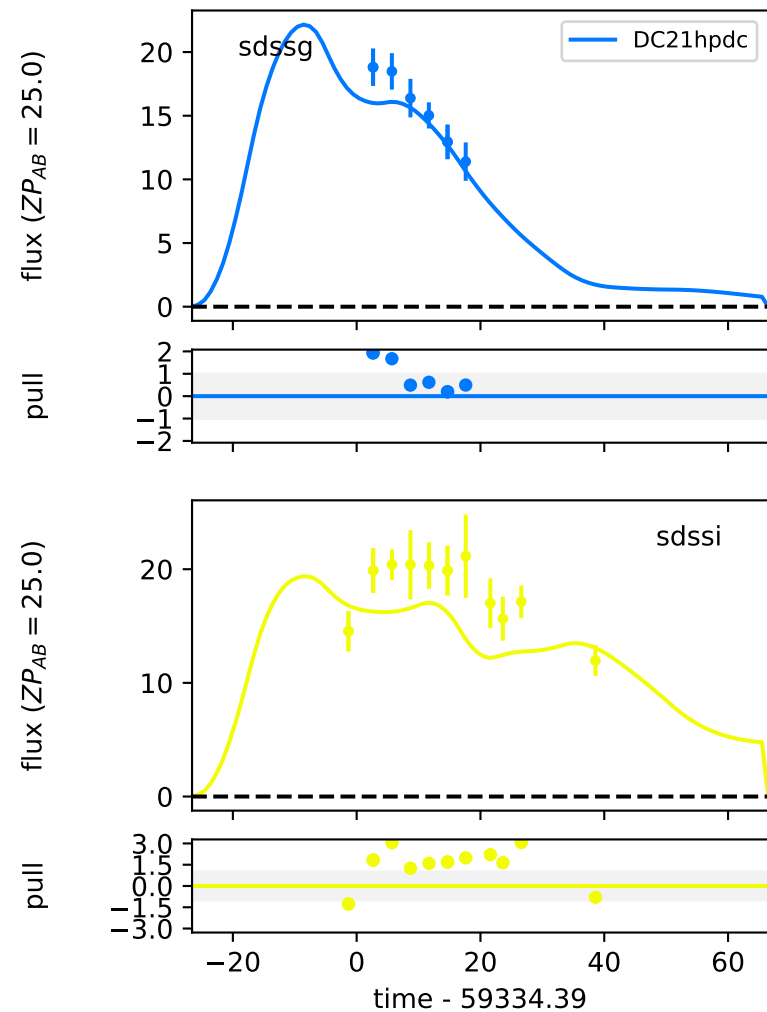$z = 0.121 \pm 0.011$
$t_0 = 59323.79 \pm 0.17$
$x_0 = (1.496 \pm 0.092) \times 10^{-4}$
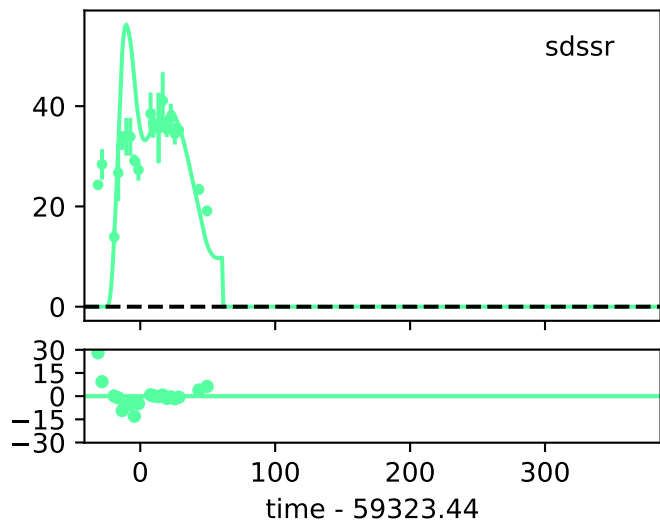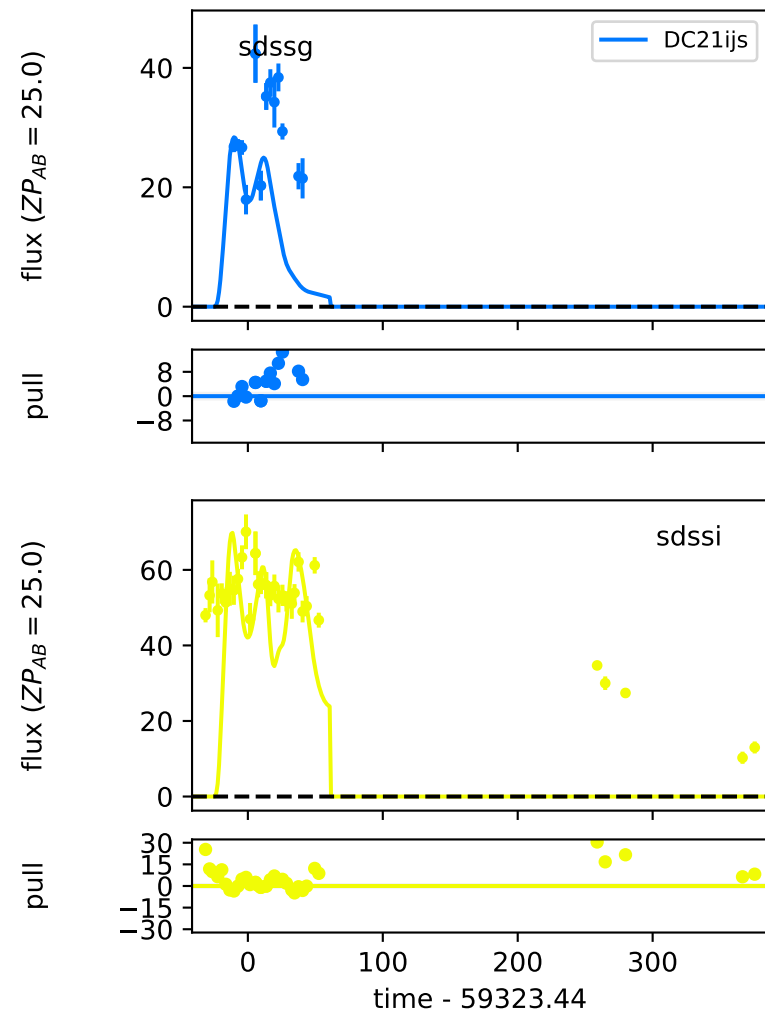
$x_1 = 0.20 \pm 0.30$
$c = -0.832 \pm 0.035$

$z = 0.3297 \pm 0.0058$
$t_0 = 59334.39 \pm 0.93$
$x_0 = (2.350 \pm 0.088) \times 10^{-5}$
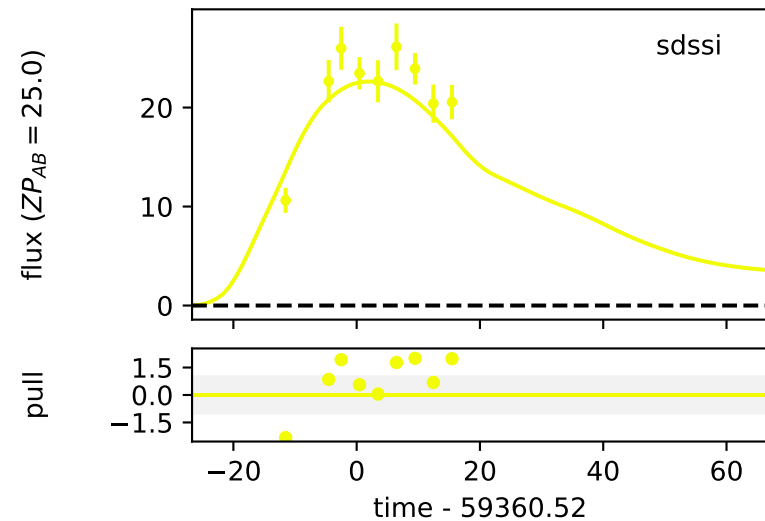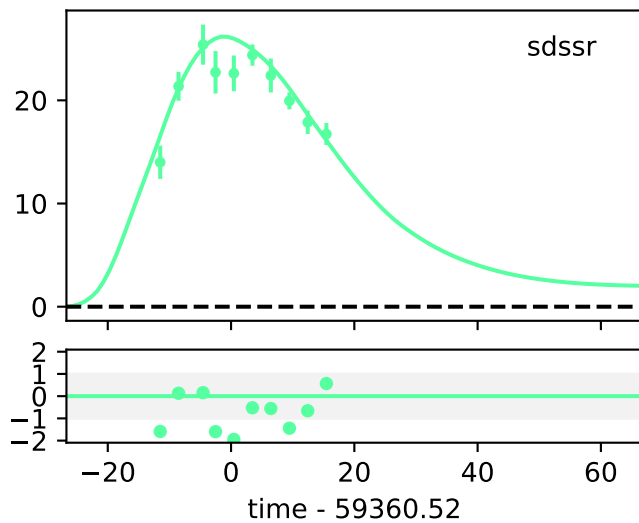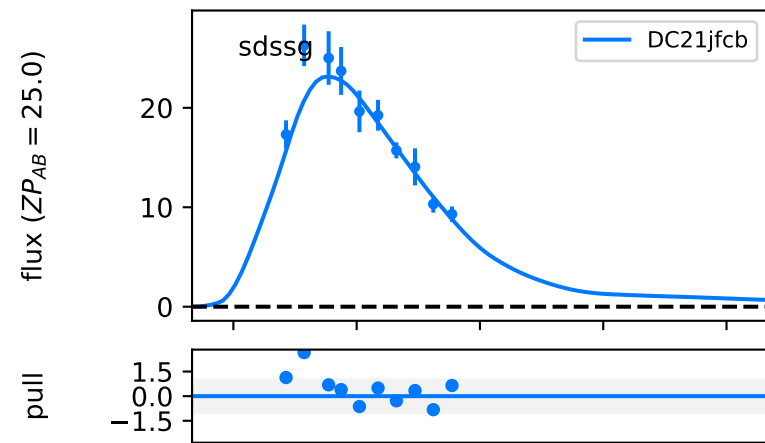
$x_1 = 9.4 \pm 1.1$
$c = -0.110 \pm 0.032$

$z = 0.2129 \pm 0.0030$
$t_0 = 59323.44 \pm 0.17$
$x_0 = (3.344 \pm 0.077) \times 10^{-5}$
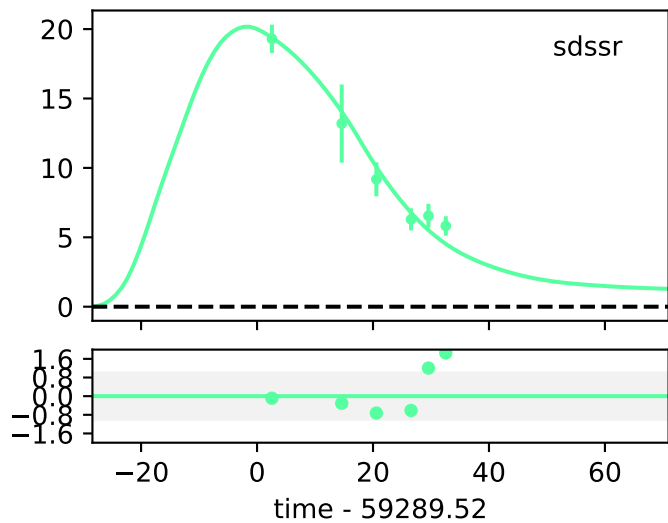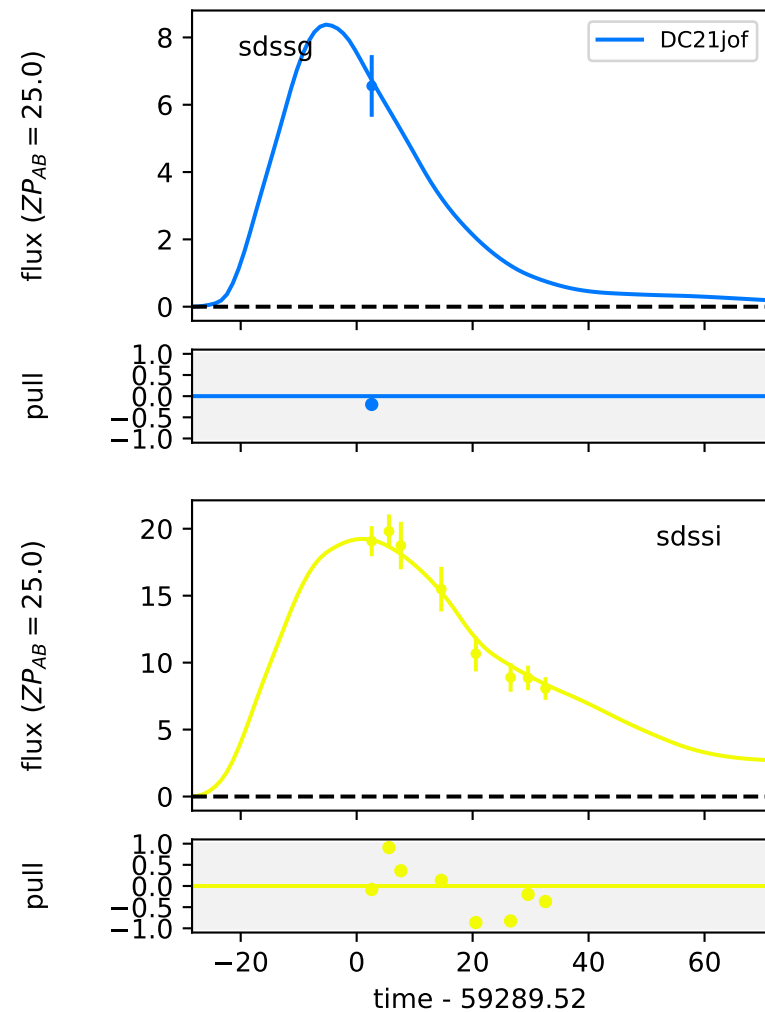
$x_1 = 14.61 \pm 0.52$
$c = 0.625 \pm 0.013$

$z = 0.335 \pm 0.010$
$t_0 = 59360.52 \pm 0.33$
$x_0 = (3.500 \pm 0.098) \times 10^{-5}$
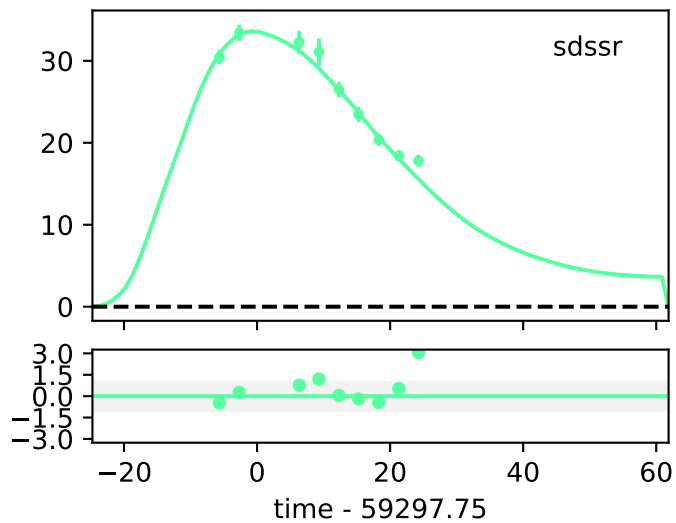
$x_1 = 1.18 \pm 0.43$
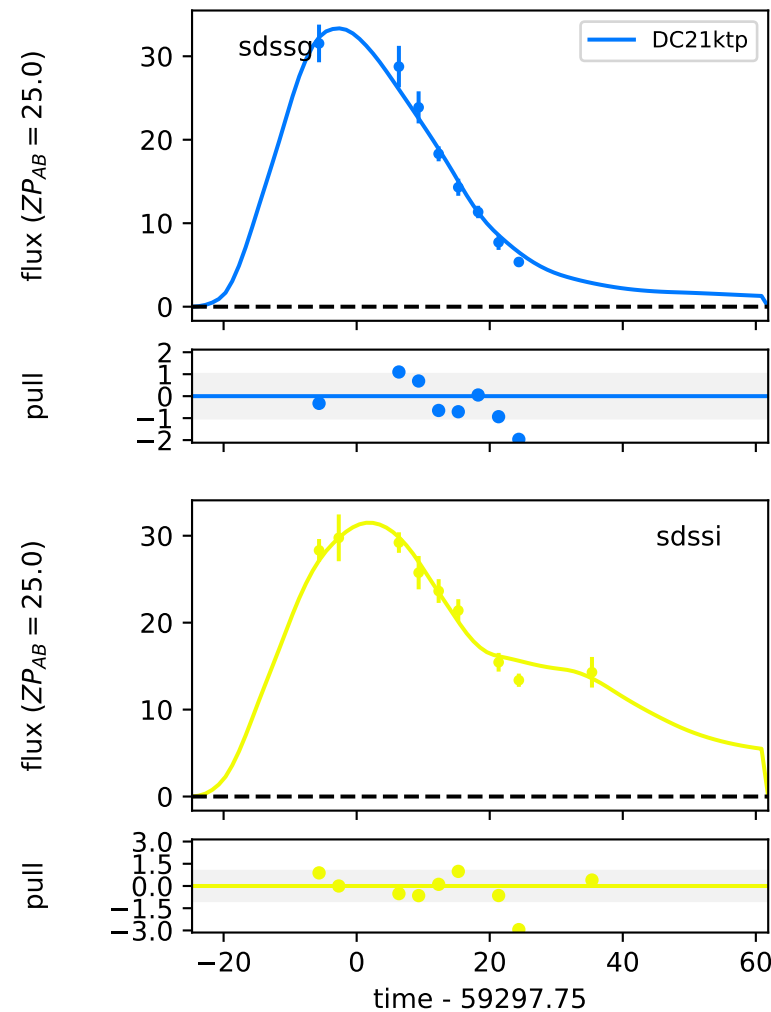$c = -0.169 \pm 0.034$

$z = 0.420 \pm 0.021$
$t_0 = 59289.5 \pm 2.4$
$x_0 = (2.18 \pm 0.13) \times 10^{-5}$
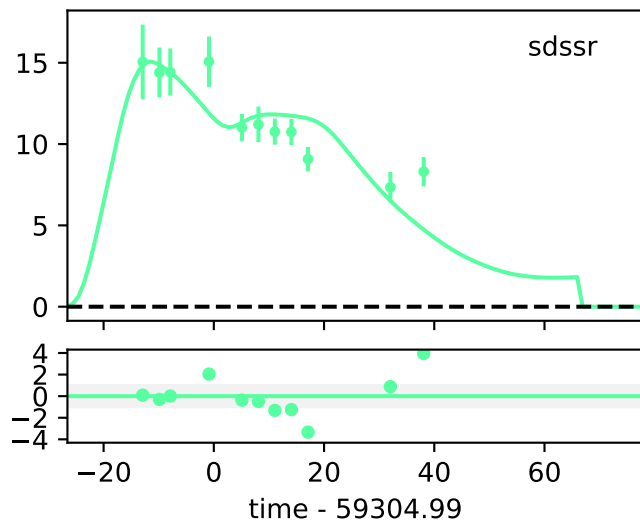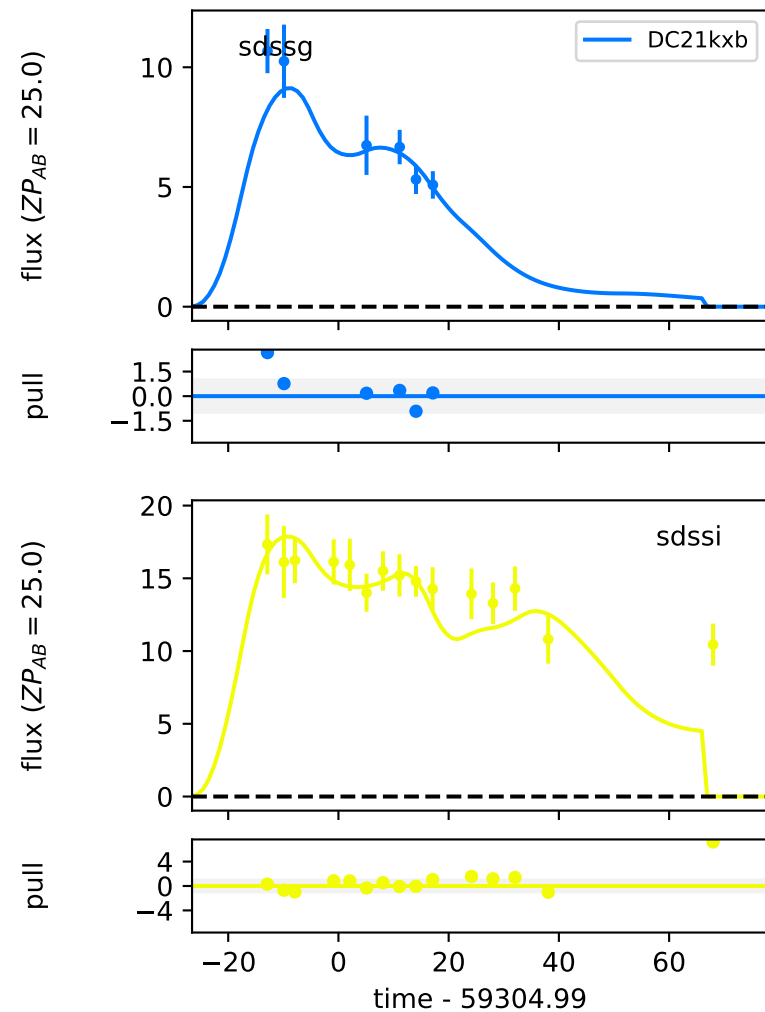
$x_1 = 1.98 \pm 0.89$
$c = 0.109 \pm 0.054$

$z = 0.237 \pm 0.012$
$t_0 = 59297.75 \pm 0.36$
$x_0 = (4.98 \pm 0.20) \times 10^{-5}$

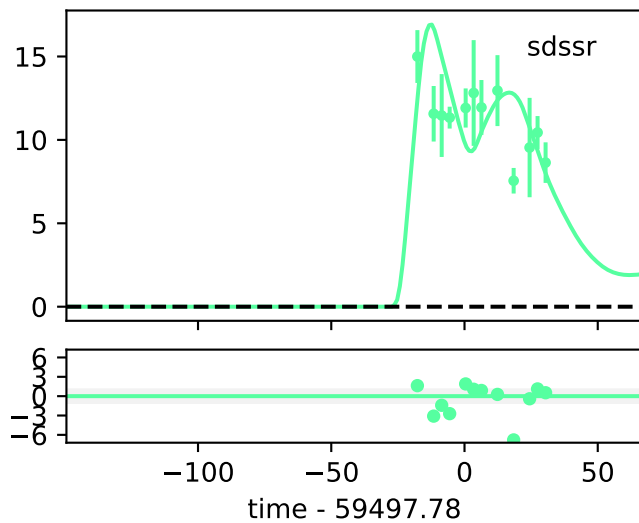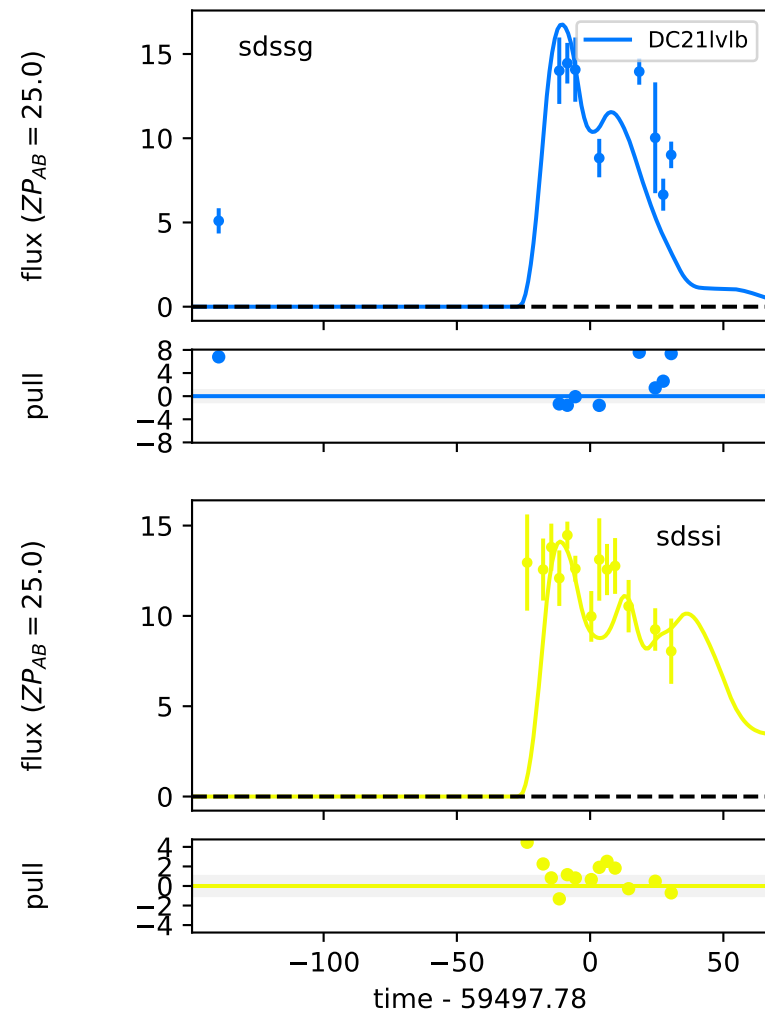$x_1 = 1.34 \pm 0.45$
$c = -0.080 \pm 0.023$

$z = 0.3280 \pm 0.0065$
$t_0 = 59304.99 \pm 0.92$
$x_0 = (1.352 \pm 0.076) \times 10^{-5}$

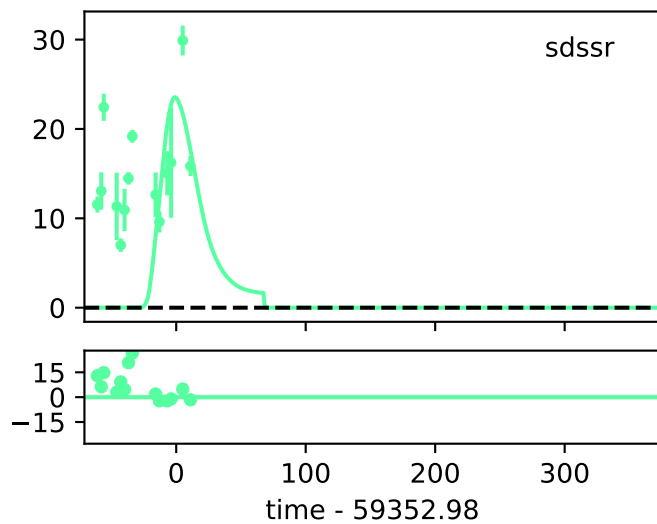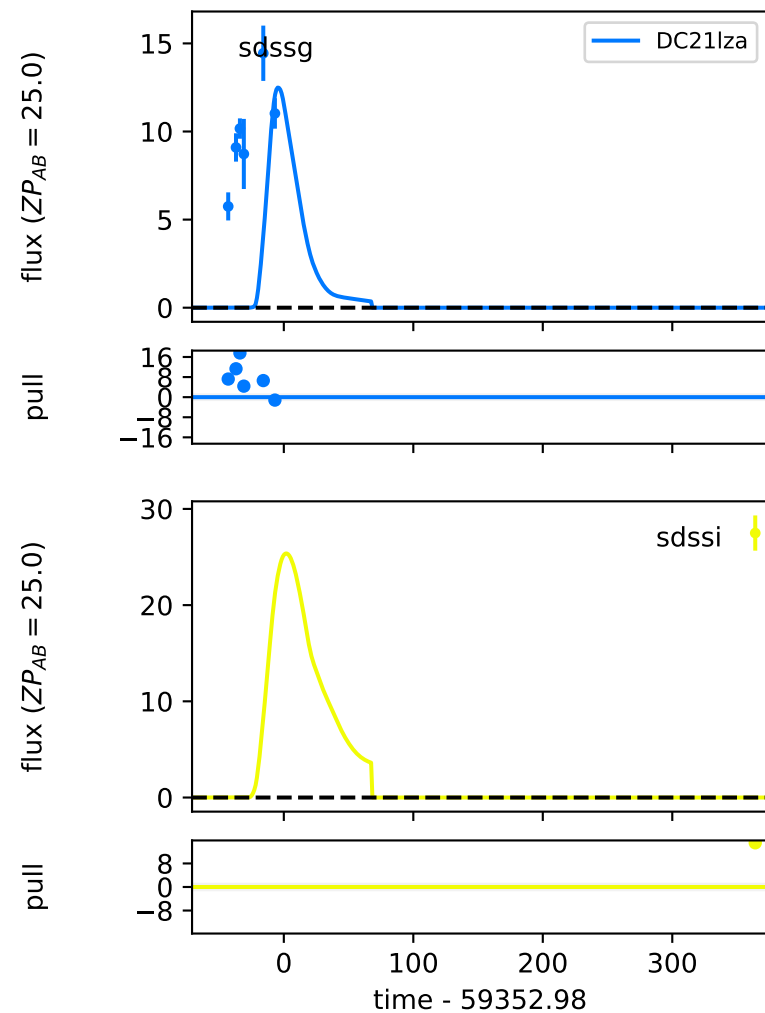$x_1 = 10.7 \pm 1.2$
$c = 0.278 \pm 0.039$

$z = 0.33649 \pm 0.00086$
$t_0 = 59497.78 \pm 0.56$
$x_0 = (1.277 \pm 0.074) \times 10^{-5}$

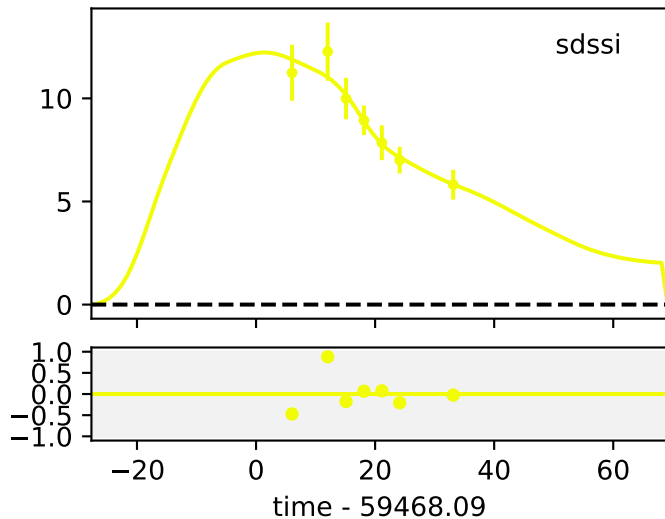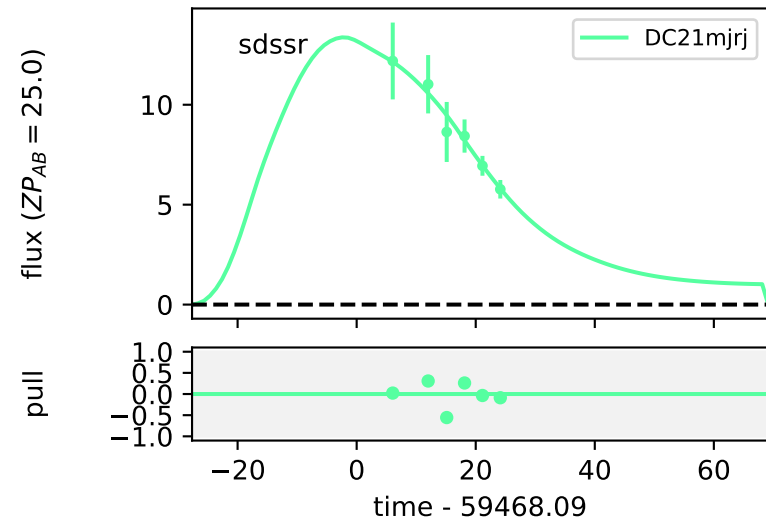$x_1 = 16.2 \pm 1.6$
$c = -0.129 \pm 0.025$

$z = 0.358 \pm 0.040$
$t_0 = 59352.98 \pm 0.77$
$x_0 = (2.86 \pm 0.23) \times 10^{-5}$

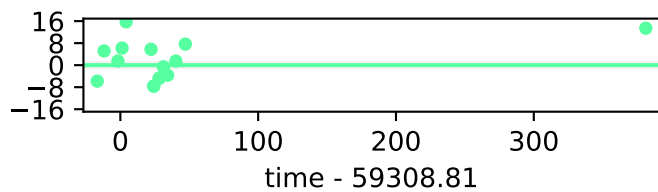$x_1 = 0.78 \pm 0.77$
$c = 0.10 \pm 0.17$

$z = 0.38 \pm 0.18$
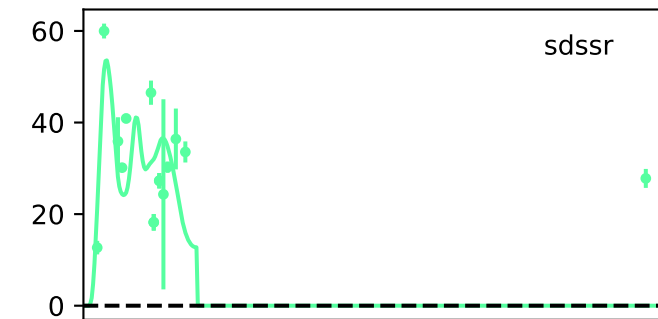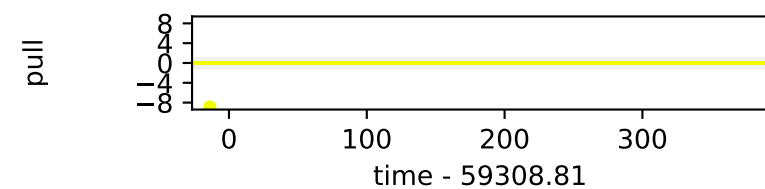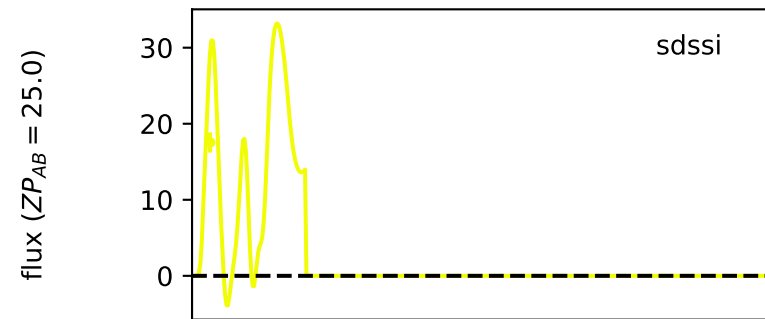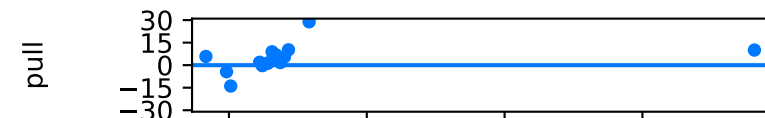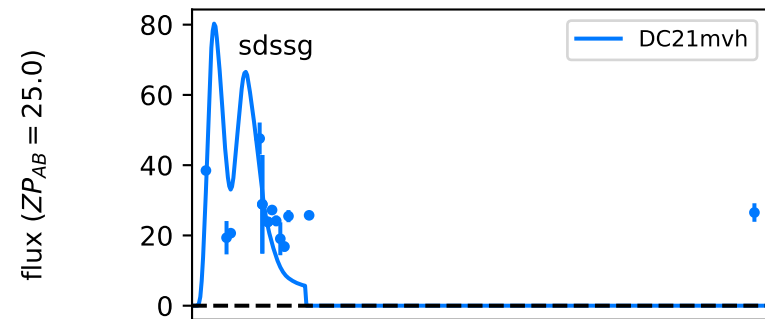$t_0 = 59468.1 \pm 3.0$
$x_0 = (1.55 \pm 0.21) \times 10^{-5}$
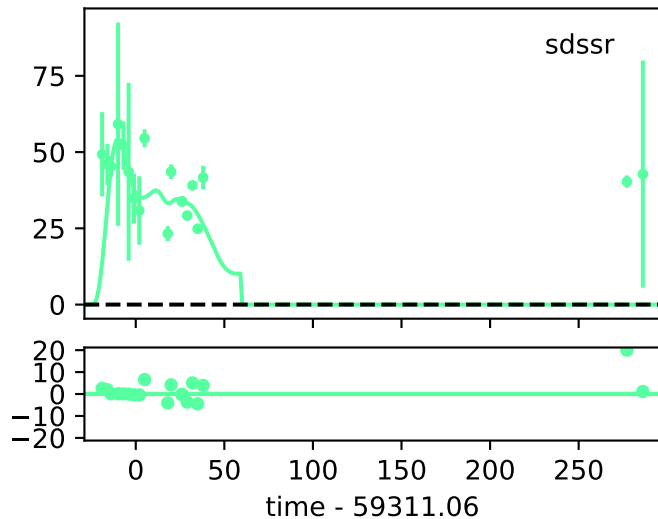
$x_1 = 2.8 \pm 1.6$
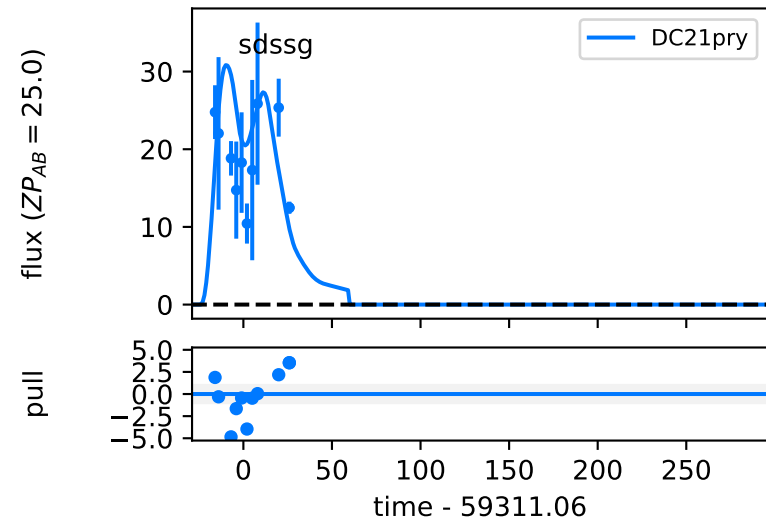$c = -0.03 \pm 0.11$

$z = 0.11826 \pm 0.00022$
$t_0 = 59308.813 \pm 0.093$
$x_0 = (4.487 \pm 0.093) \times 10^{-5}$
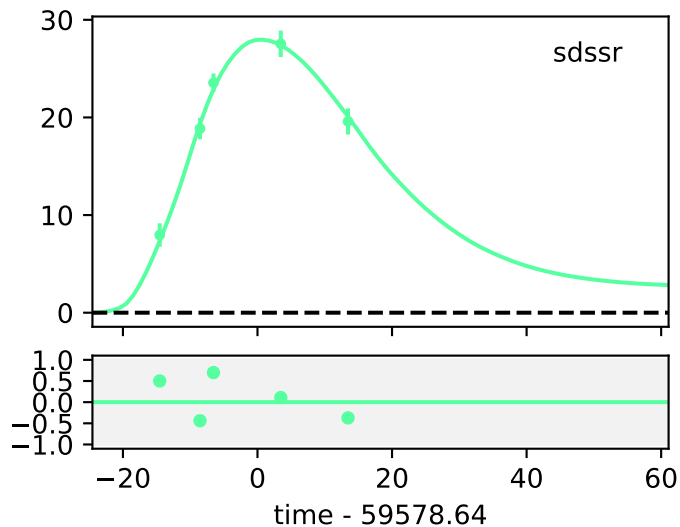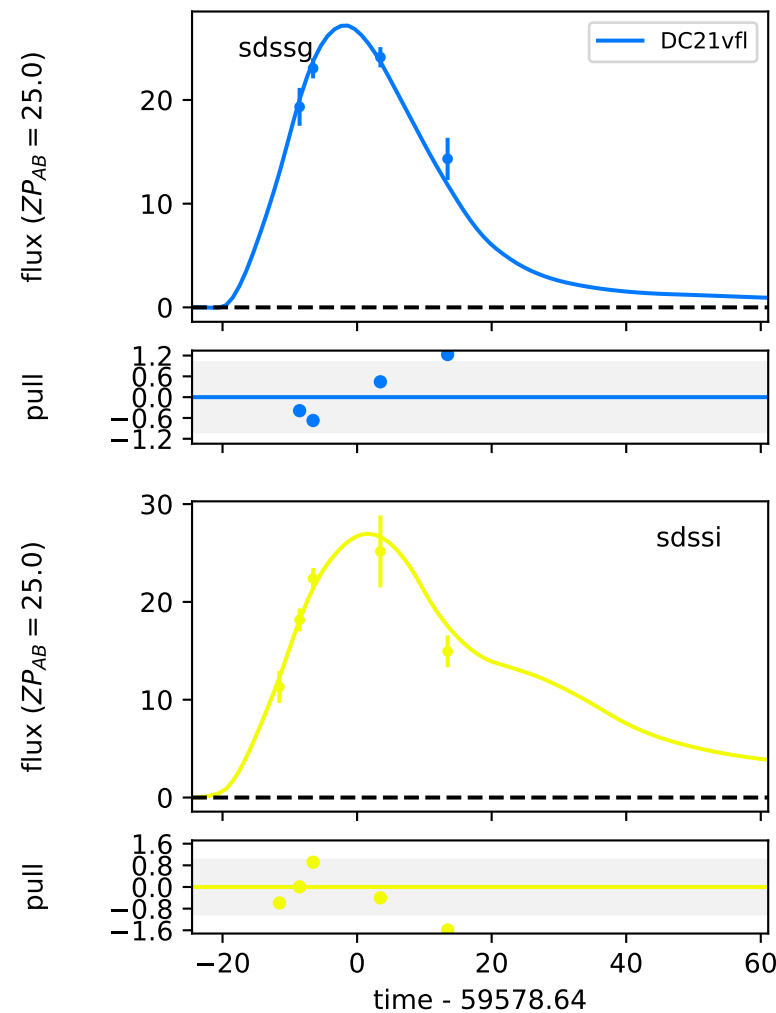
$x_1 = 25.36 \pm 0.84$
$c = -0.191 \pm 0.017$

$z = 0.1991 \pm 0.0053$
$t_0 = 59311.06 \pm 0.38$
$x_0 = (3.59 \pm 0.21) \times 10^{-5}$
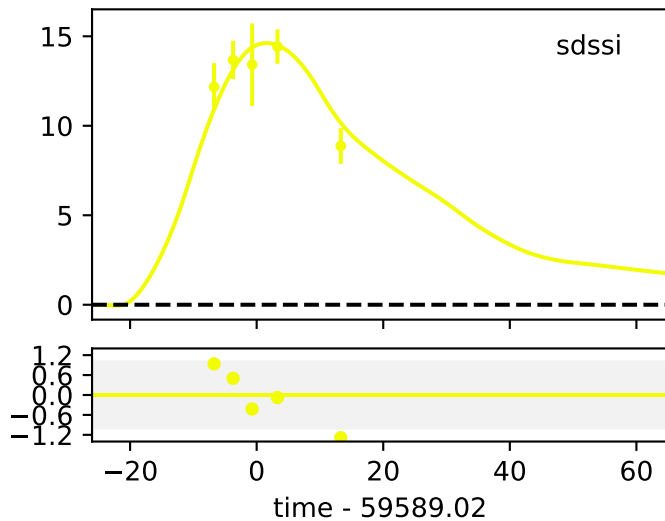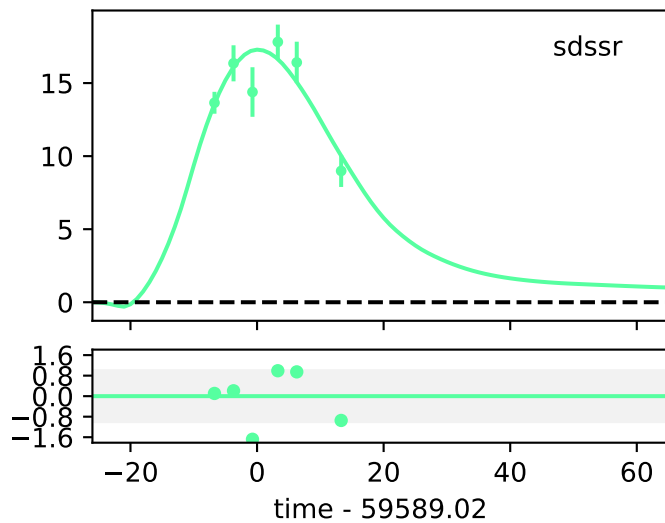
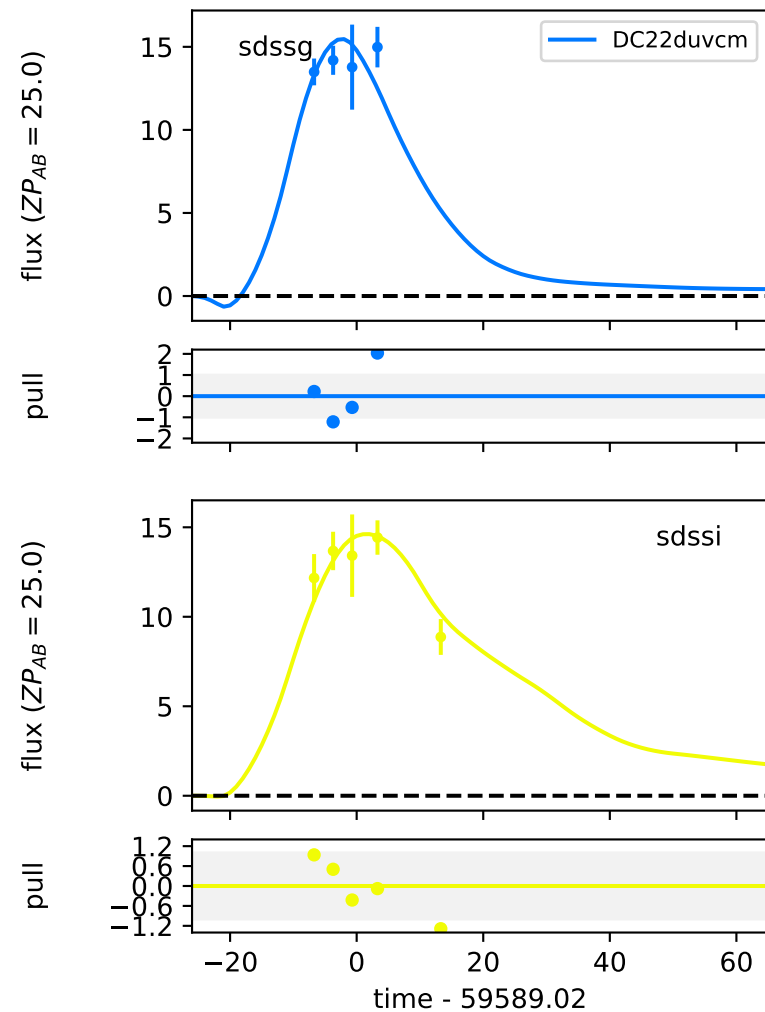$x_1 = 13.5 \pm 1.3$
$c = 0.551 \pm 0.044$

$z = 0.222 \pm 0.026$
$t_0 = 59578.64 \pm 0.35$
$x_0 = (4.21 \pm 0.12) \times 10^{-5}$

$x_1 = -0.14 \pm 0.55$
$c = -0.046 \pm 0.024$

$z = 0.3005 \pm 0.0085$
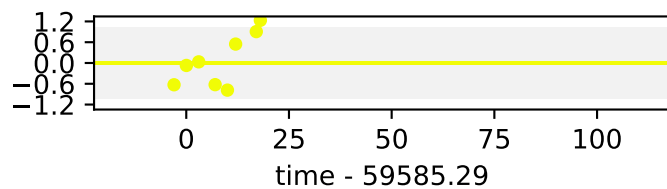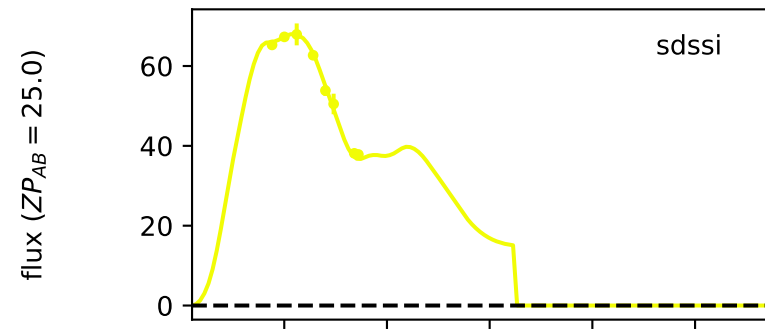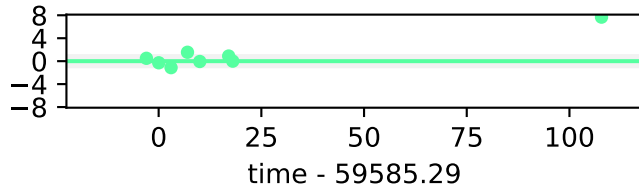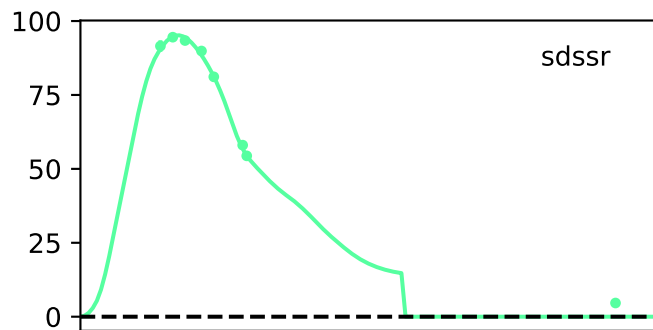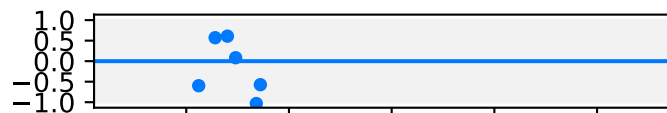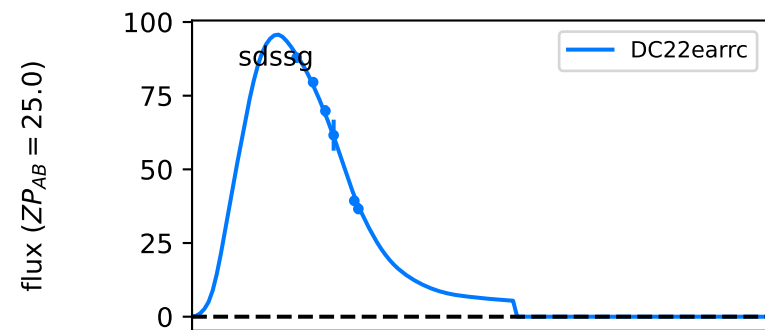$t_0 = 59589.02 \pm 0.47$
$x_0 = (2.42 \pm 0.10) \times 10^{-5}$

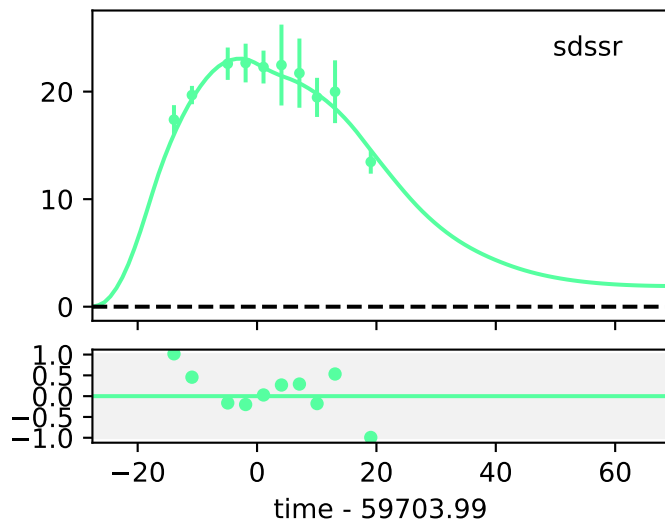$x_1 = -1.5 \pm 1.0$
$c = -0.163 \pm 0.029$

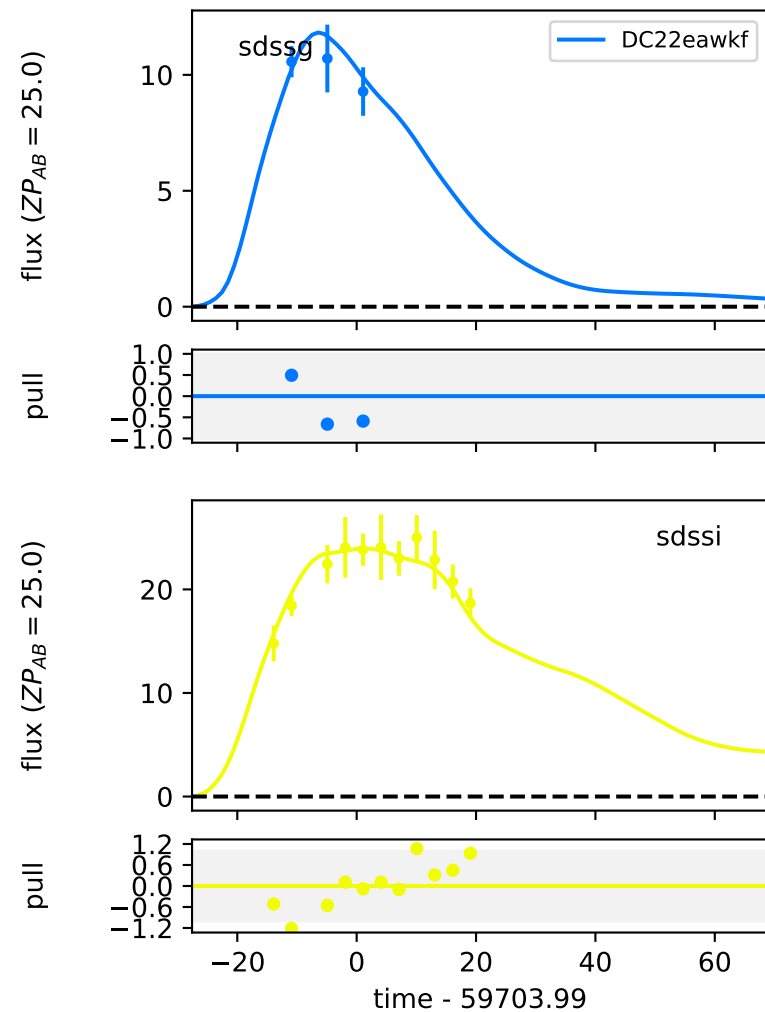$z = 0.1224 \pm 0.0069$
$t_0 = 59585.29 \pm 0.40$
$x_0 = (1.413 \pm 0.017) \times 10^{-4}$

$x_1 = 1.73 \pm 0.33$
$c = 0.012 \pm 0.013$

$z = 0.3790 \pm 0.0100$
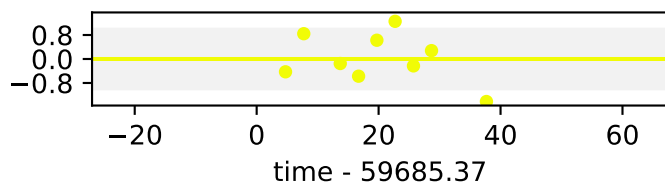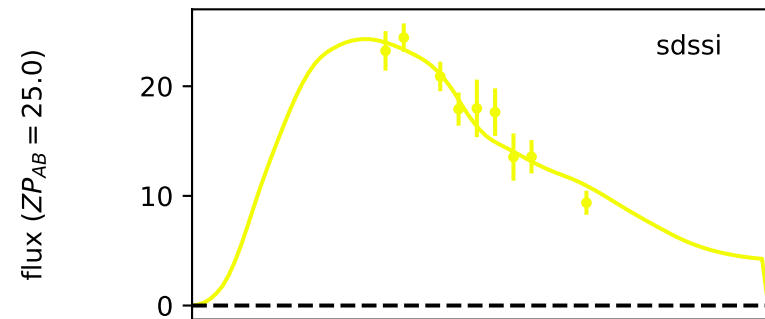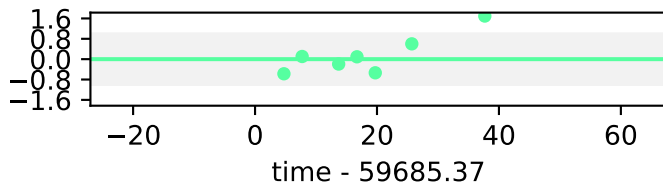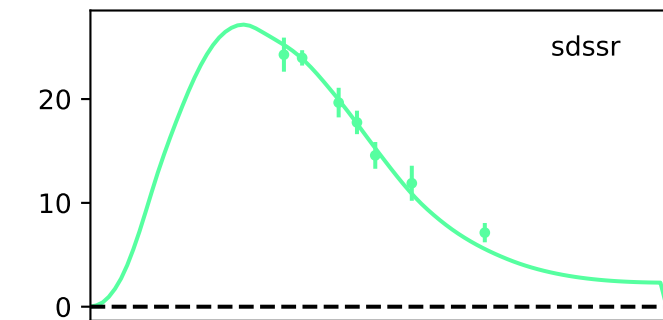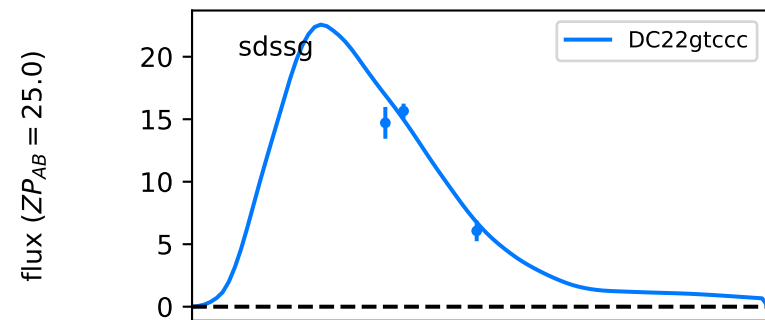$t_0 = 59703.99 \pm 0.52$
$x_0 = (2.616 \pm 0.084) \times 10^{-5}$

$x_1 = 3.69 \pm 0.59$
$c = 0.130 \pm 0.026$

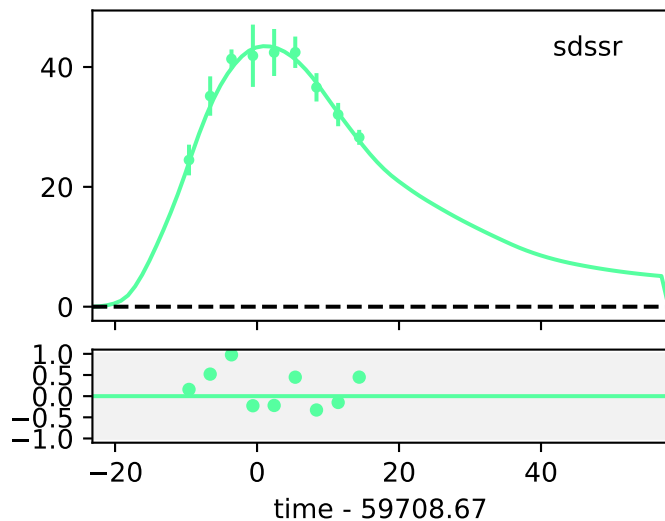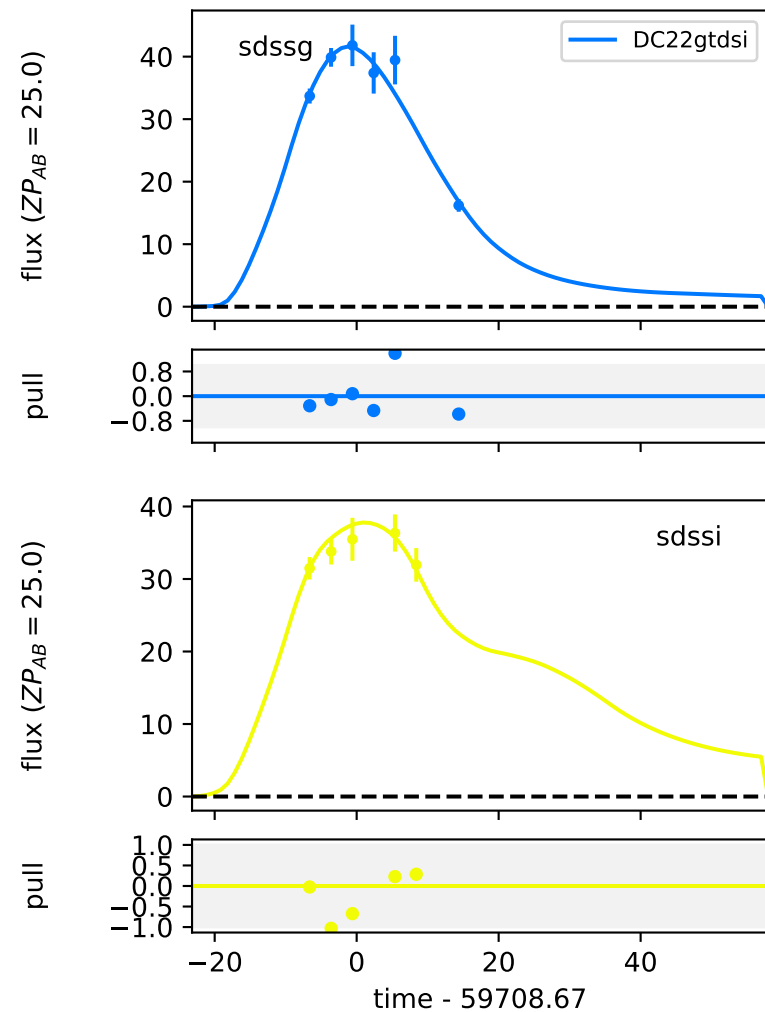$z = 0.350 \pm 0.011$
$t_0 = 59685.4 \pm 2.5$
$x_0 = (3.46 \pm 0.17) \times 10^{-5}$

$x_1 = 2.6 \pm 1.1$
$c = -0.124 \pm 0.037$

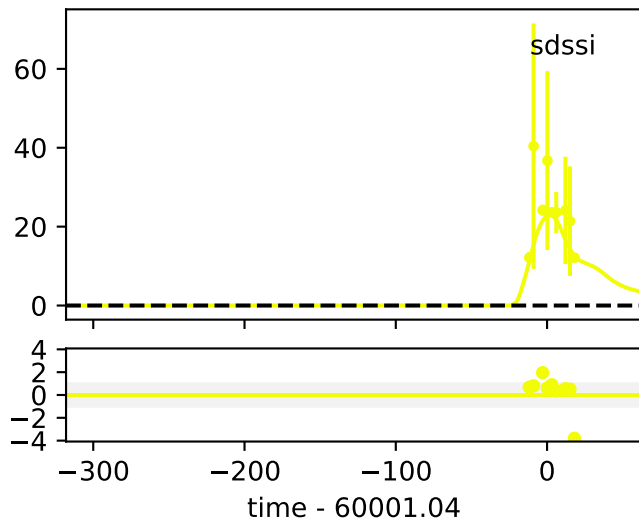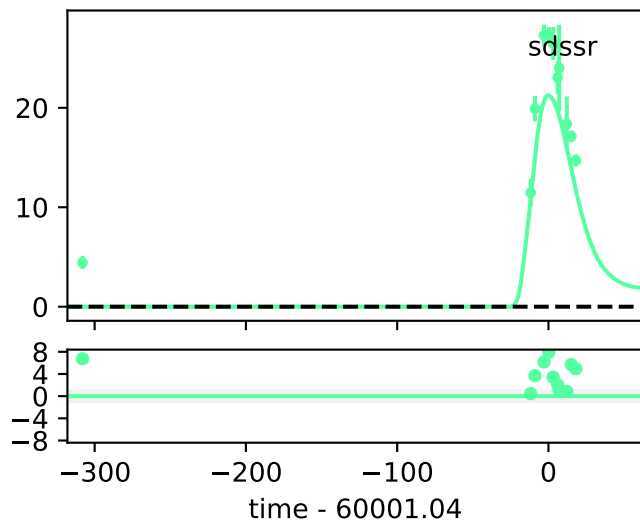$z = 0.159 \pm 0.016$
$t_0 = 59708.67 \pm 0.24$
$x_0 = (6.32 \pm 0.17) \times 10^{-5}$

$x_1 = -0.23 \pm 0.40$
$c = 0.045 \pm 0.023$

$z = 0.2578 \pm 0.0052$
$t_0 = 60001.04 \pm 0.17$
$x_0 = (2.782 \pm 0.033) \times 10^{-5}$

$x_1 = 0.39 \pm 0.29$
$c = 0.0963 \pm 0.0096$
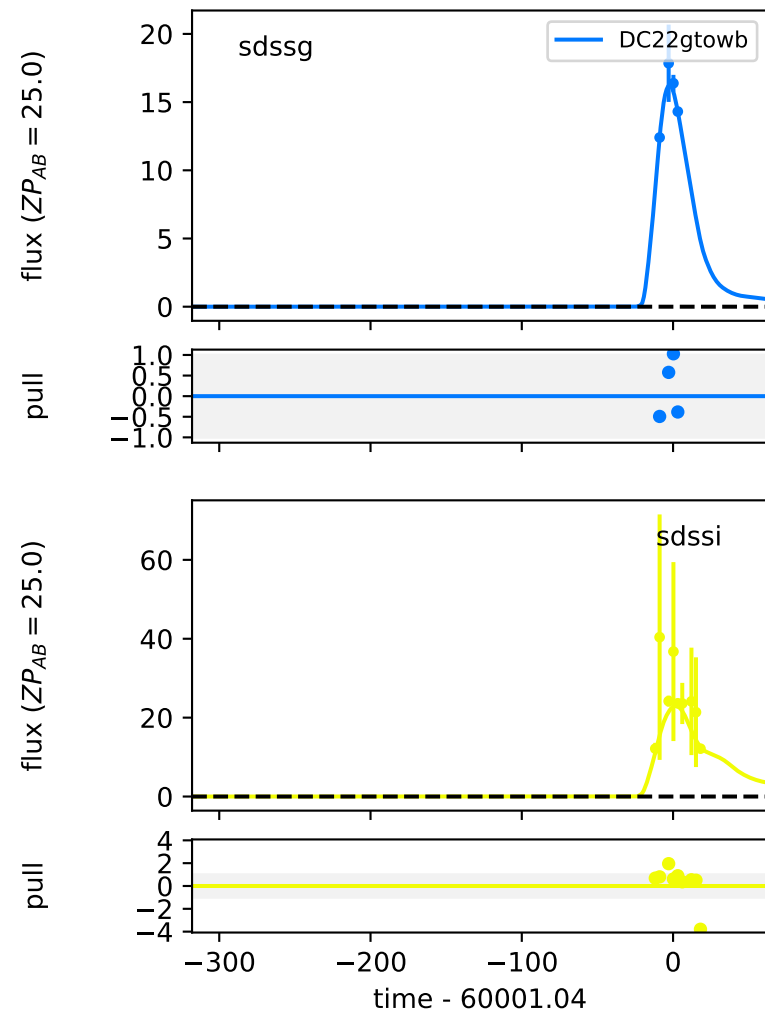
$z = 0.2407 \pm 0.0093$
$t_0 = 59713.83 \pm 0.30$
$x_0 = (6.27 \pm 0.15) \times 10^{-5}$

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

$z = 0.229 \pm 0.029$
$t_0 = 59694.91 \pm 0.79$
$x_0 = (7.05 \pm 0.52) \times 10^{-5}$
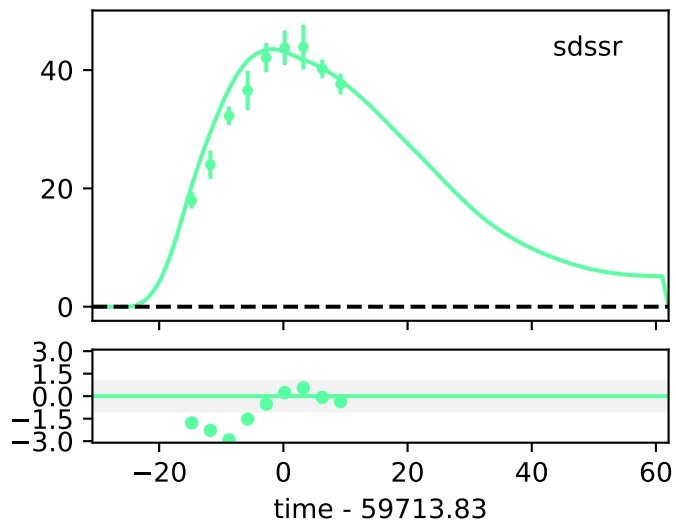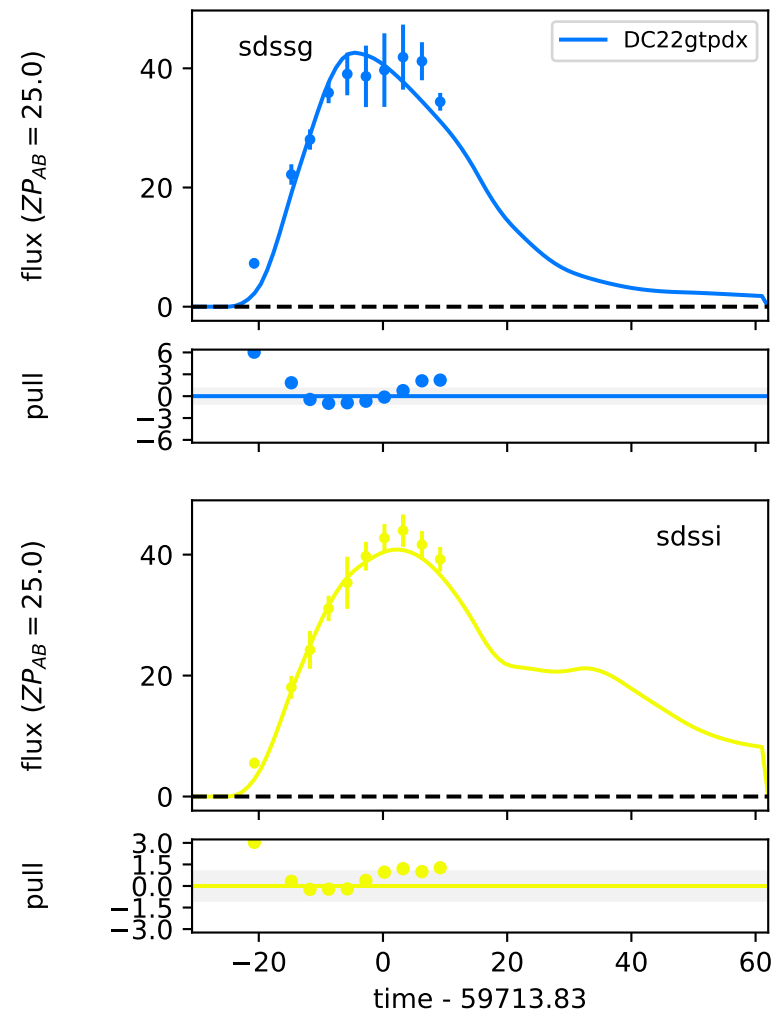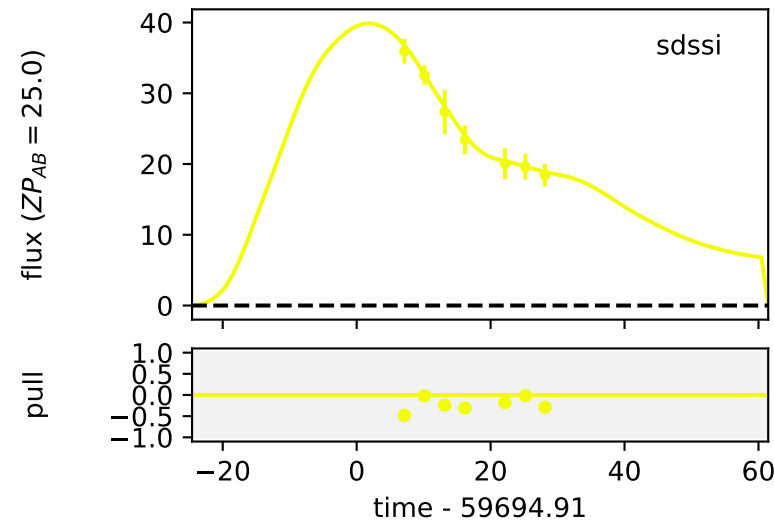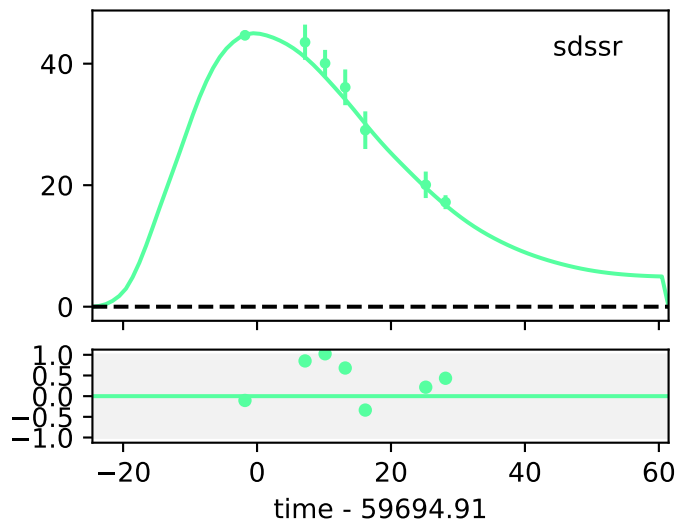
$x_1 = 1.1 \pm 1.1$
$c = -0.148 \pm 0.037$
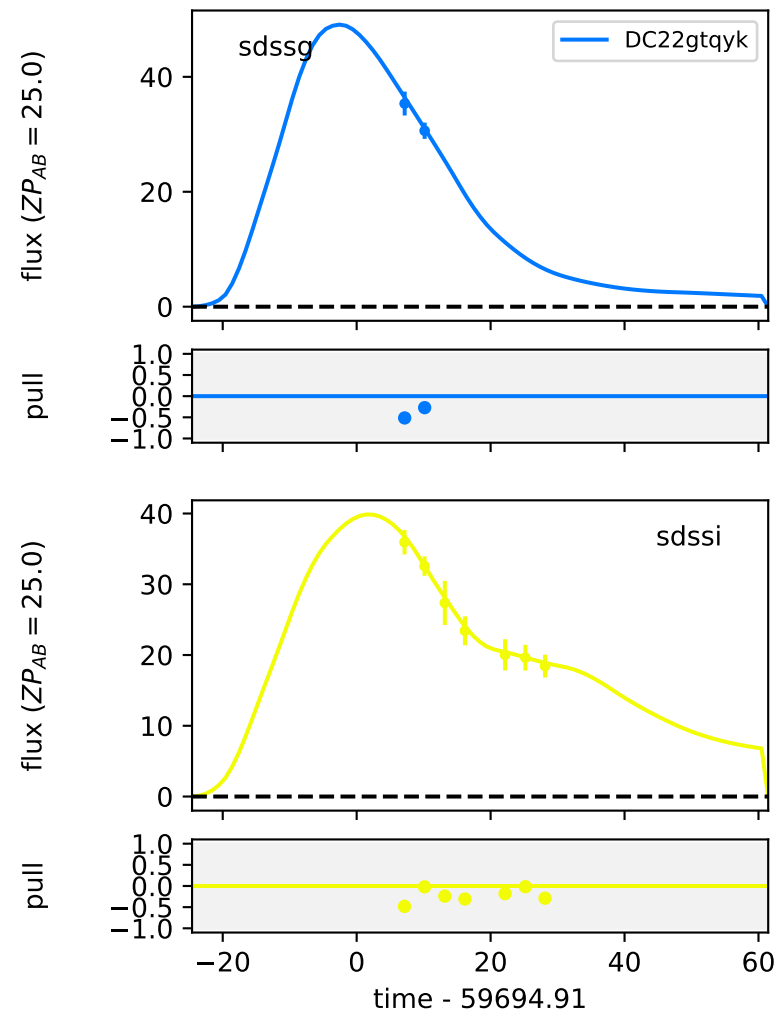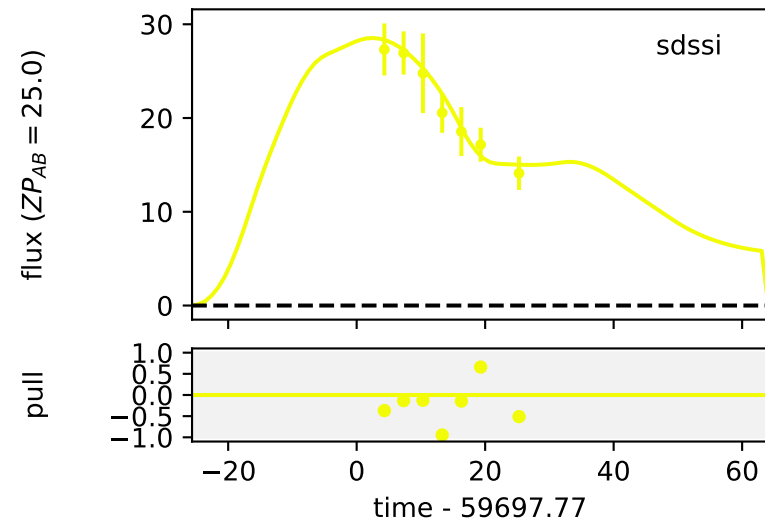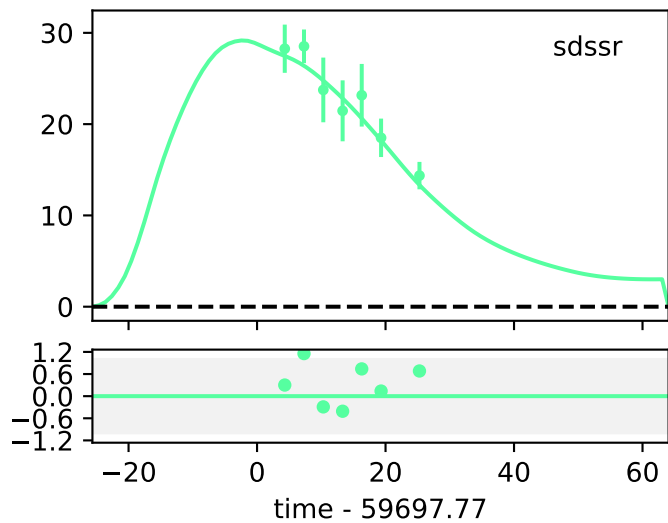
$z = 0.281 \pm 0.037$
$t_0 = 59697.8 \pm 3.0$
$x_0 = (3.76 \pm 0.25) \times 10^{-5}$

$x_1 = 3.2 \pm 1.9$
$c = 0.021 \pm 0.072$
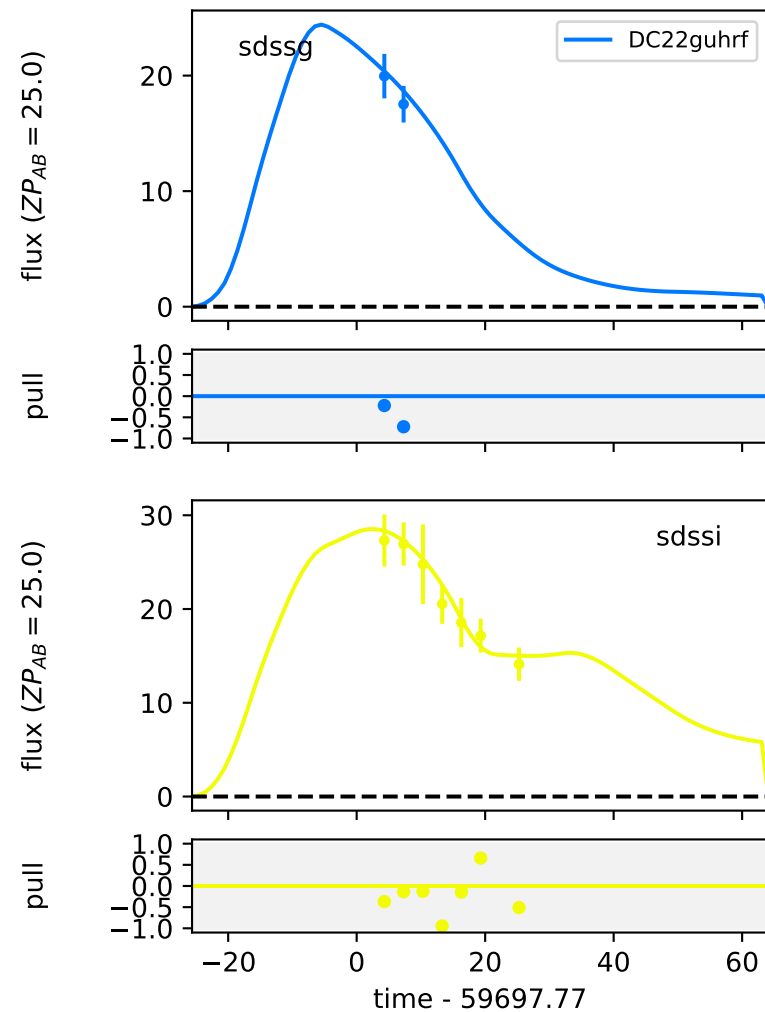
$z = 0.33044723 \pm 0.00000022$
$t_0 = 59724.813043 \pm 0.000012$
$x_0 = (5.22 \pm 0.19) \times 10^{-5}$

$x_1 = 3.36 \pm 0.45$
$c = -0.020 \pm 0.020$
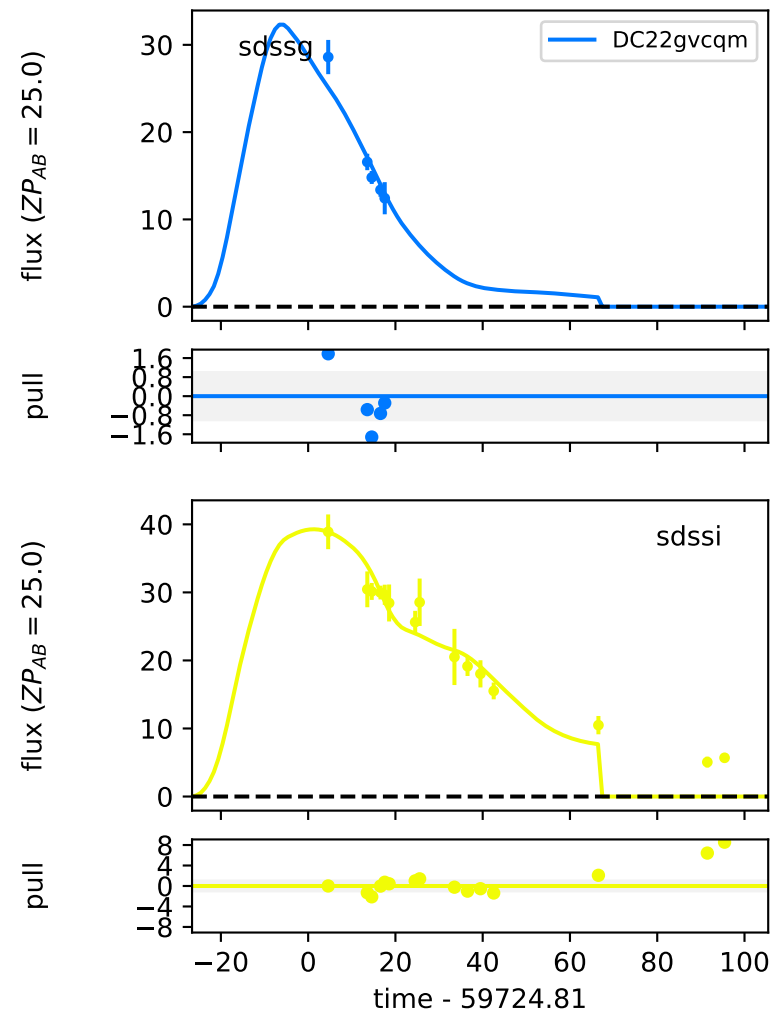
$z = 0.41 \pm 0.15$
$t_0 = 59704.4 \pm 2.6$
$x_0 = (1.69 \pm 0.30) \times 10^{-4}$

$x_1 = -1.59 \pm 0.59$
$c = -0.75 \pm 0.11$
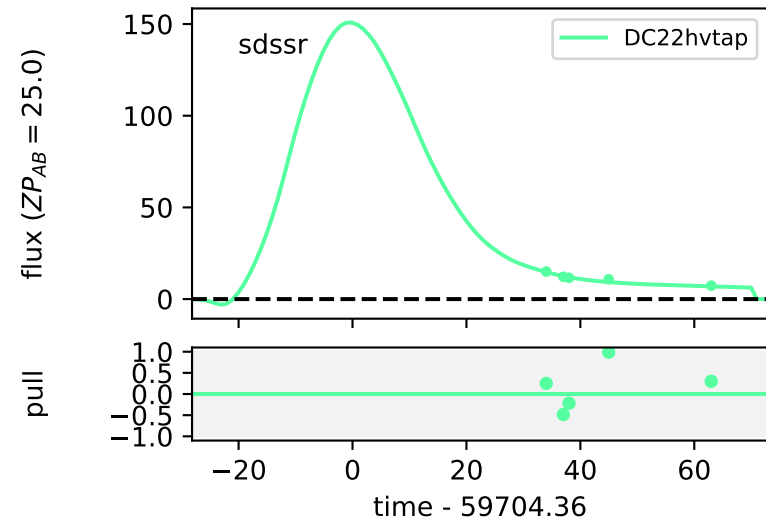
$z = 0.195 \pm 0.017$
$t_0 = 59743.78 \pm 0.23$
$x_0 = (5.104 \pm 0.086) \times 10^{-5}$
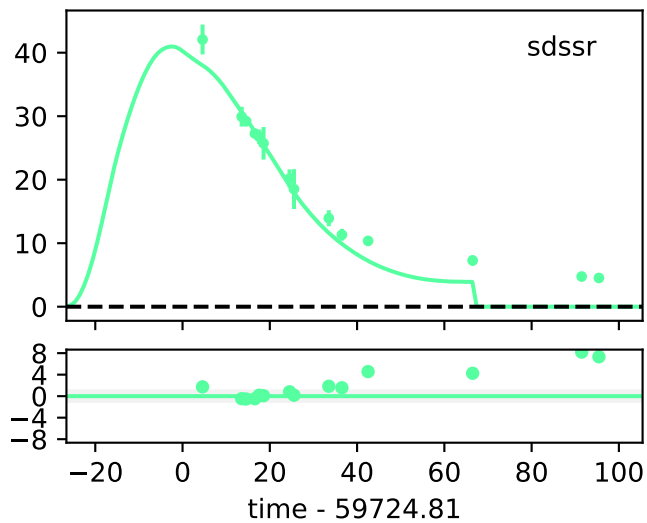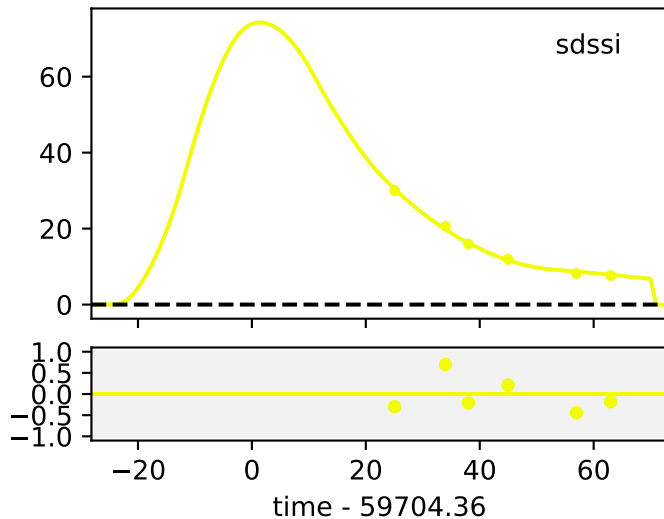
$x_1 = 1.73 \pm 0.32$
$c = 0.039 \pm 0.044$

$z = 0.365 \pm 0.010$
$t_0 = 59712.8 \pm 1.6$
$x_0 = (2.47 \pm 0.42) \times 10^{-5}$

$x_1 = 7.2 \pm 2.4$
$c = -0.170 \pm 0.067$

$z = 0.261 \pm 0.018$
$t_0 = 59742.93 \pm 0.84$
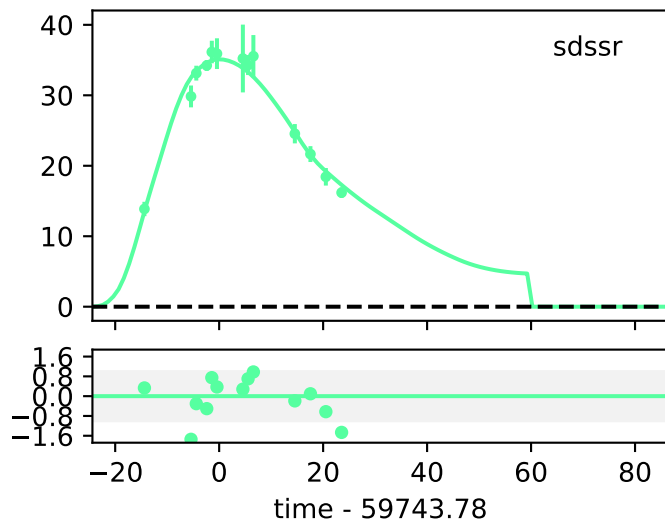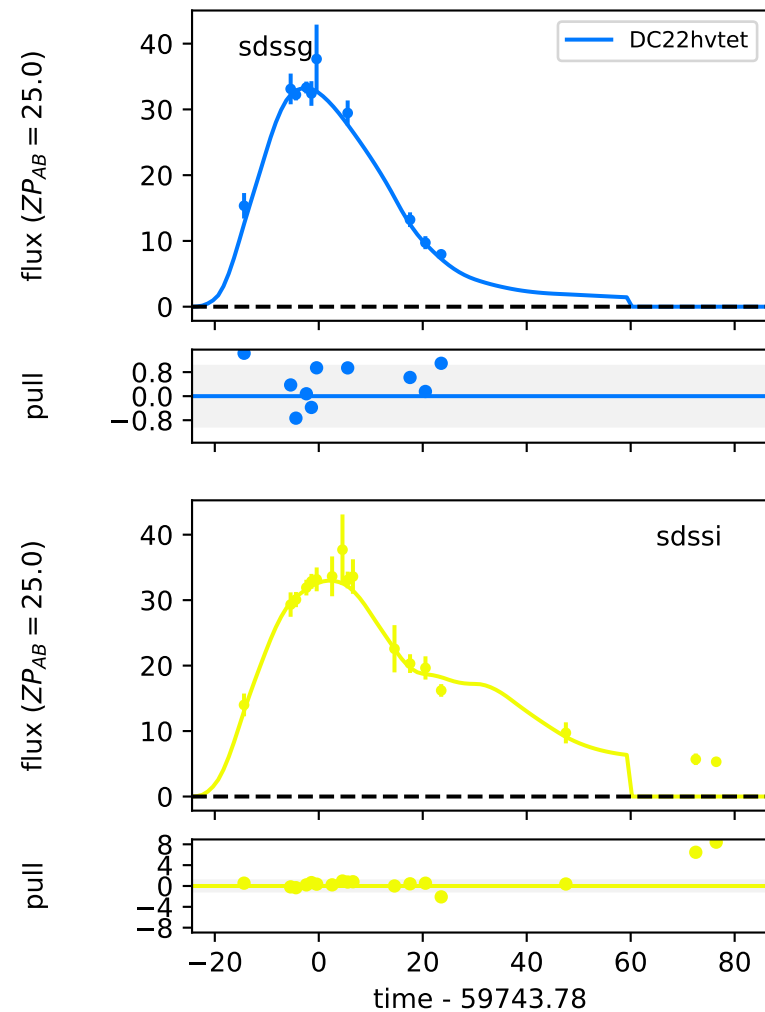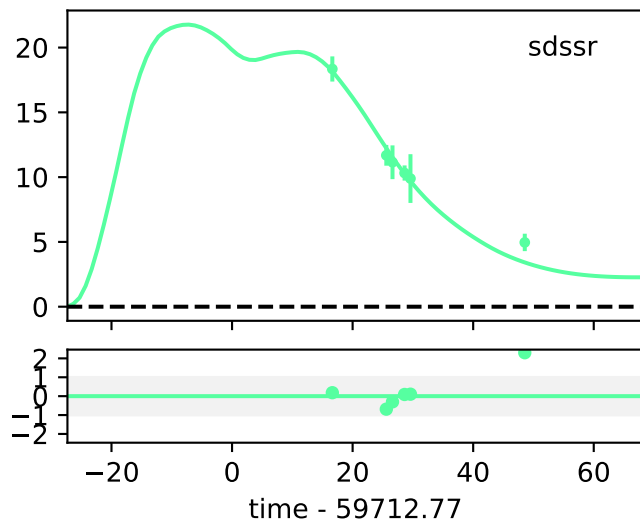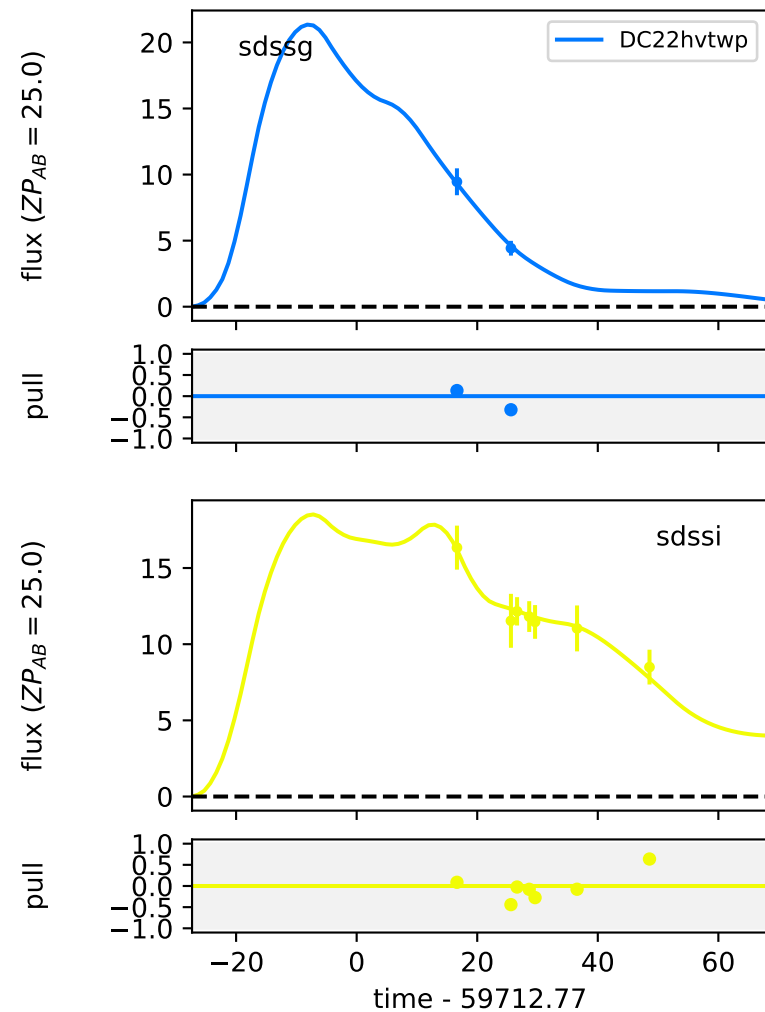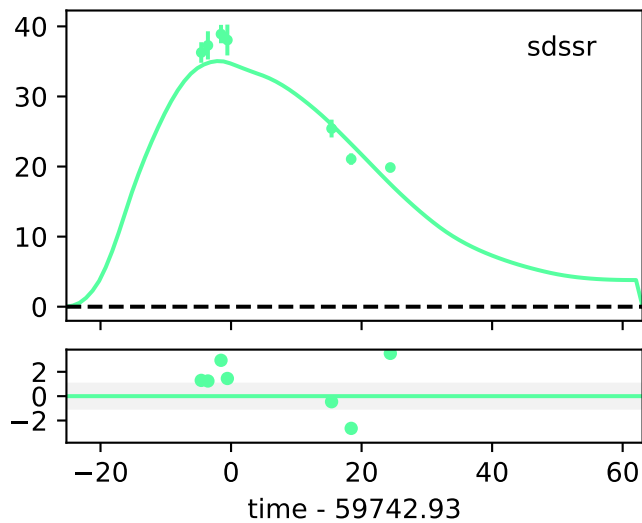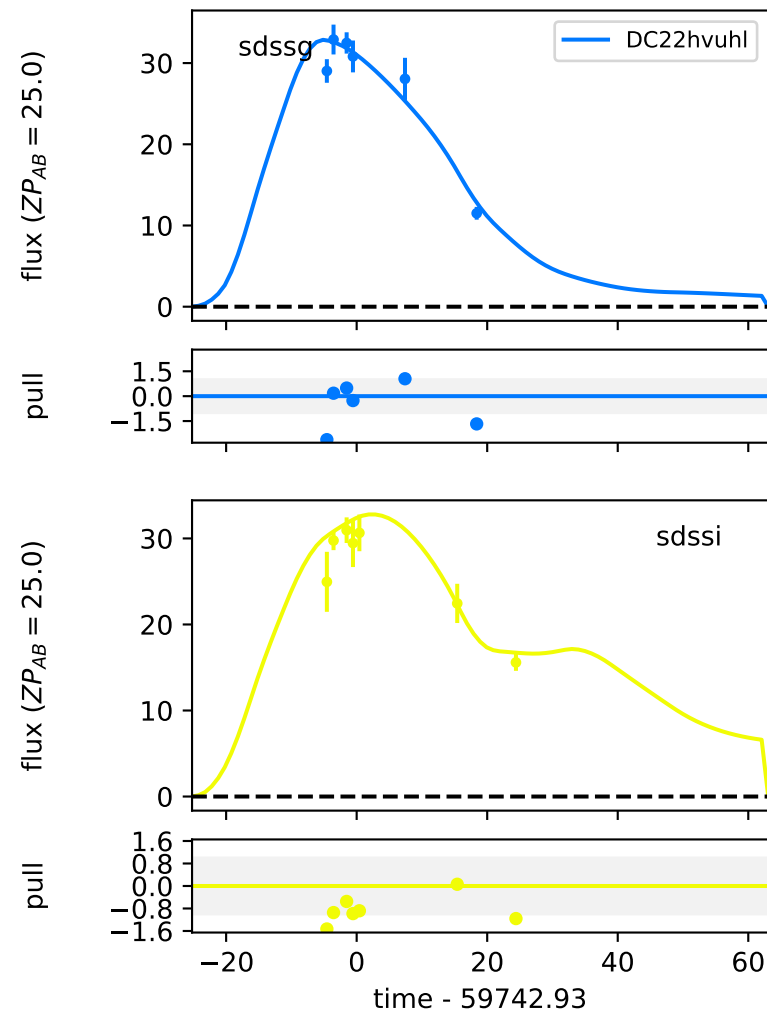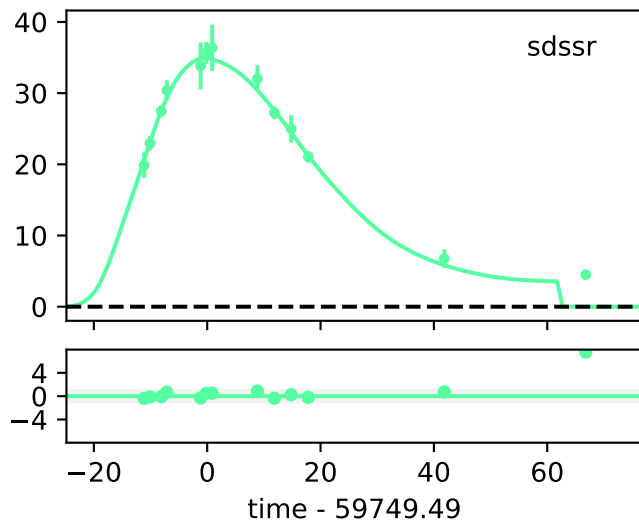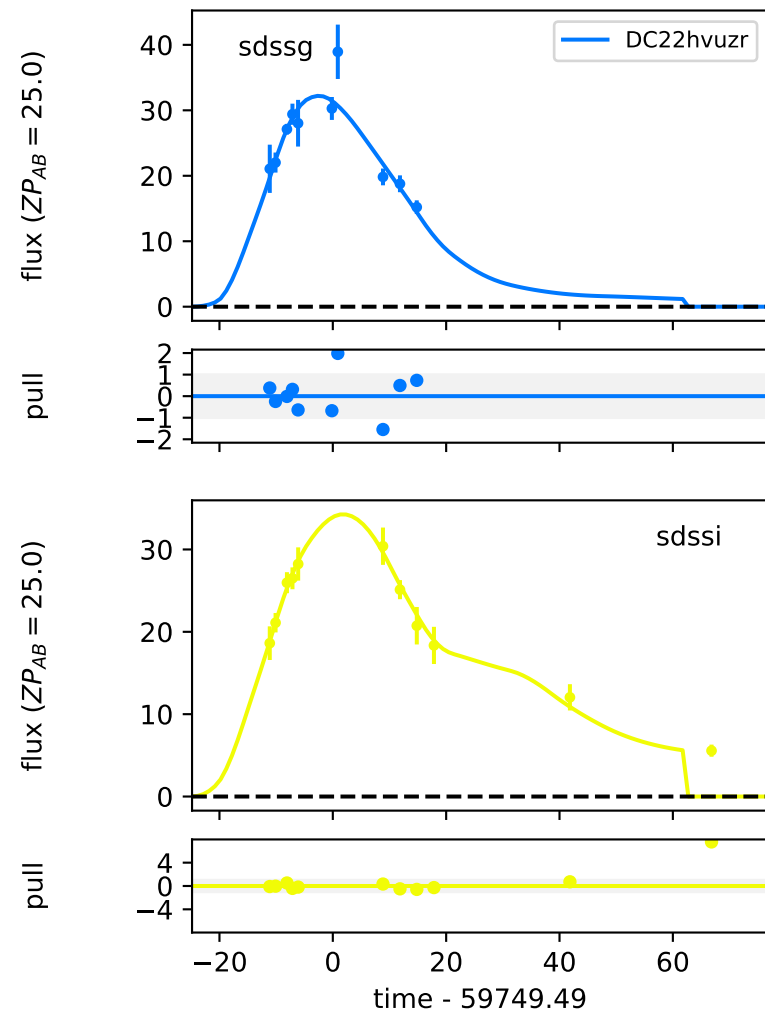$x_0 = (4.83 \pm 0.11) \times 10^{-5}$

$x_1 = 2.83 \pm 0.56$
$c = -0.050 \pm 0.021$

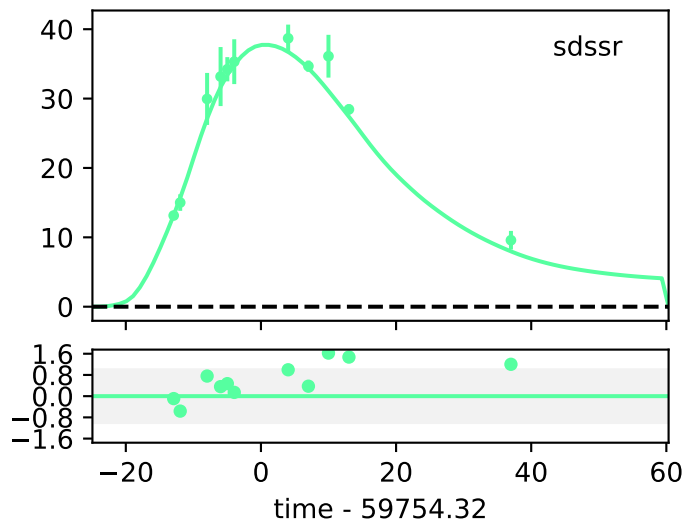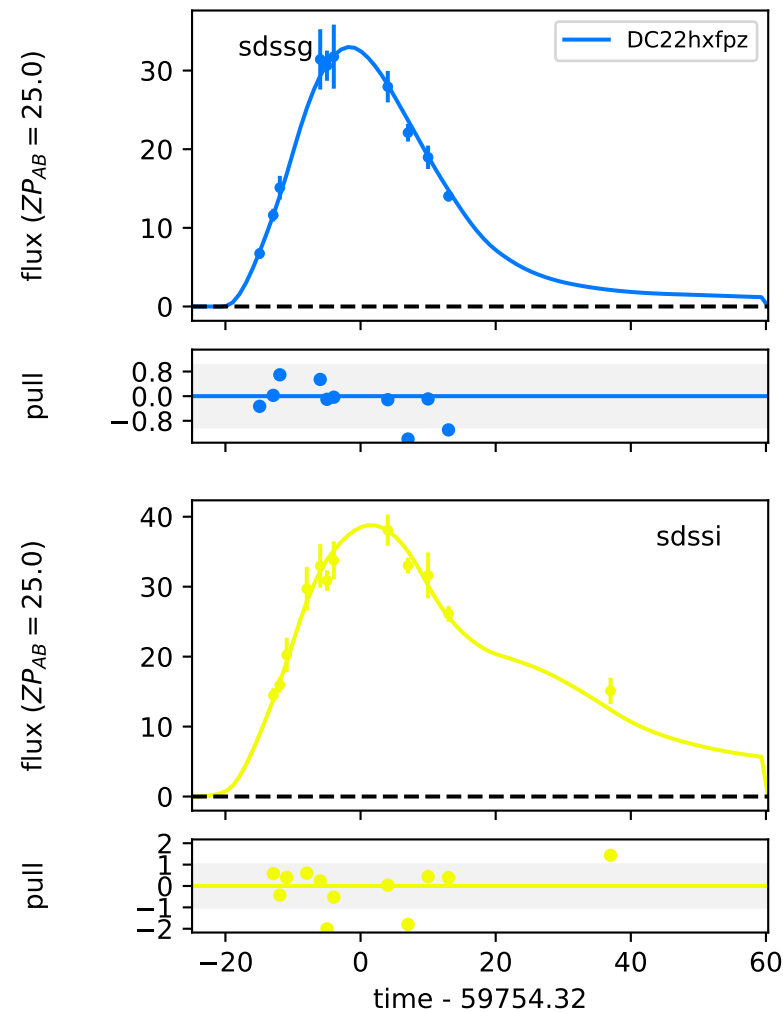$z = 0.242 \pm 0.030$
$t_0 = 59749.49 \pm 0.30$
$x_0 = (4.99 \pm 0.18) \times 10^{-5}$

$x_1 = 0.96 \pm 0.33$
$c = -0.030 \pm 0.041$

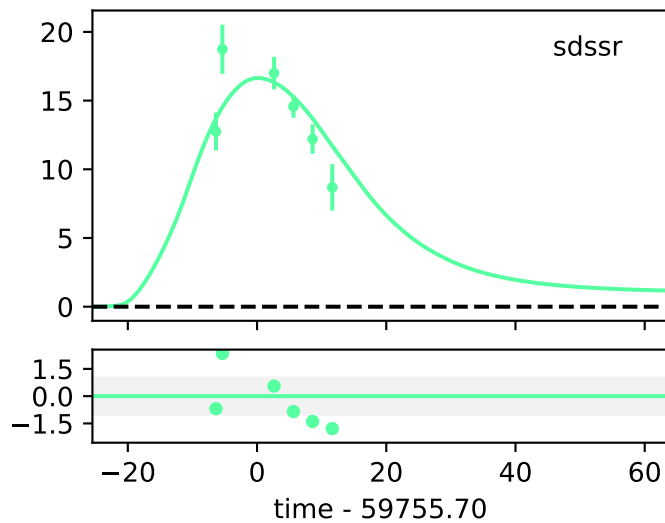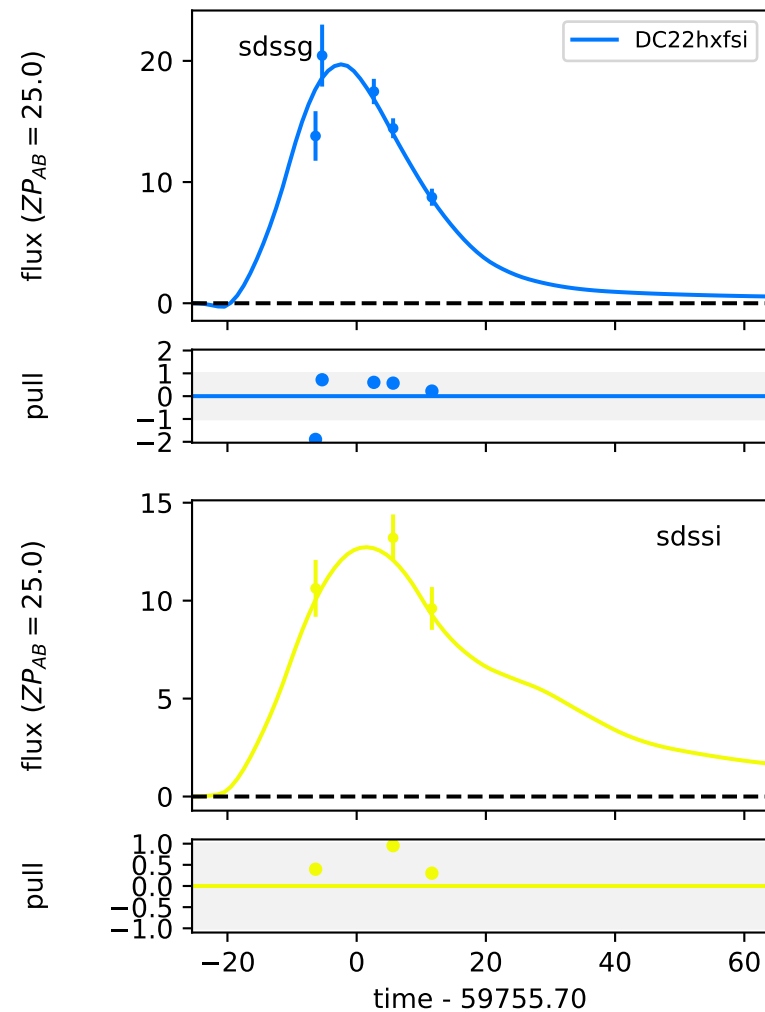$z = 0.207 \pm 0.017$
$t_0 = 59754.32 \pm 0.18$
$x_0 = (5.36 \pm 0.14) \times 10^{-5}$

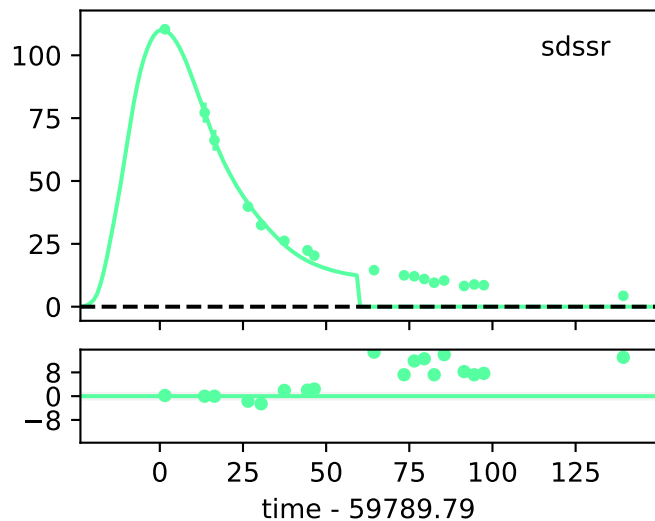$x_1 = -0.22 \pm 0.26$
$c = 0.074 \pm 0.039$

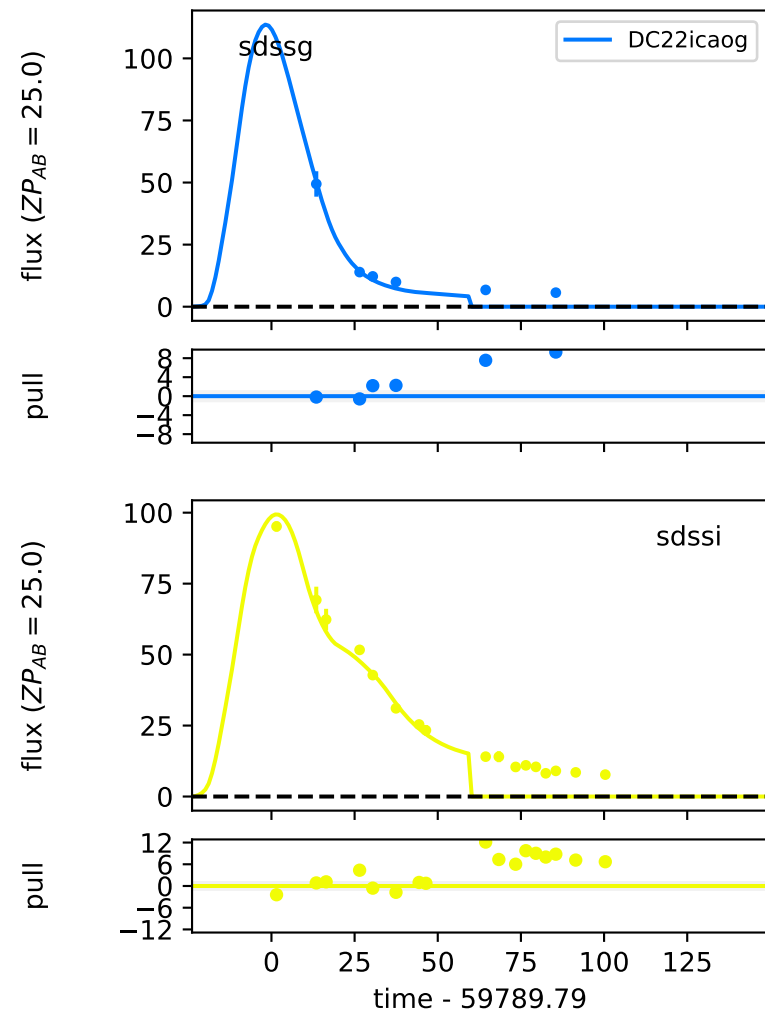$z = 0.27 \pm 0.14$
$t_0 = 59755.70 \pm 0.54$
$x_0 = (2.546 \pm 0.096) \times 10^{-5}$

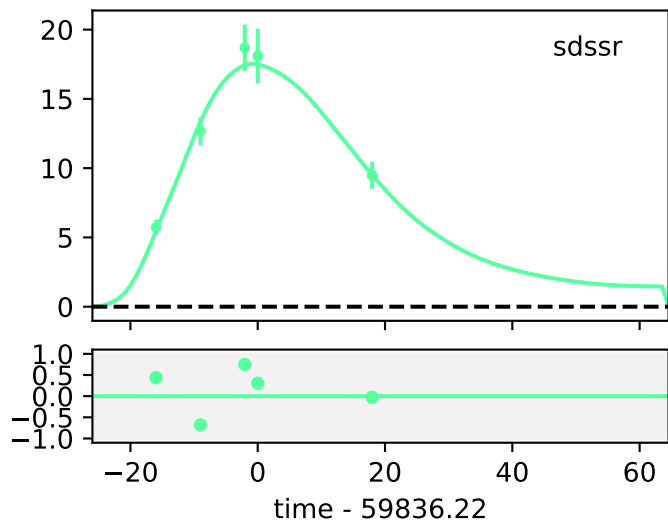$x_1 = -0.67 \pm 0.73$
$c = -0.314 \pm 0.038$

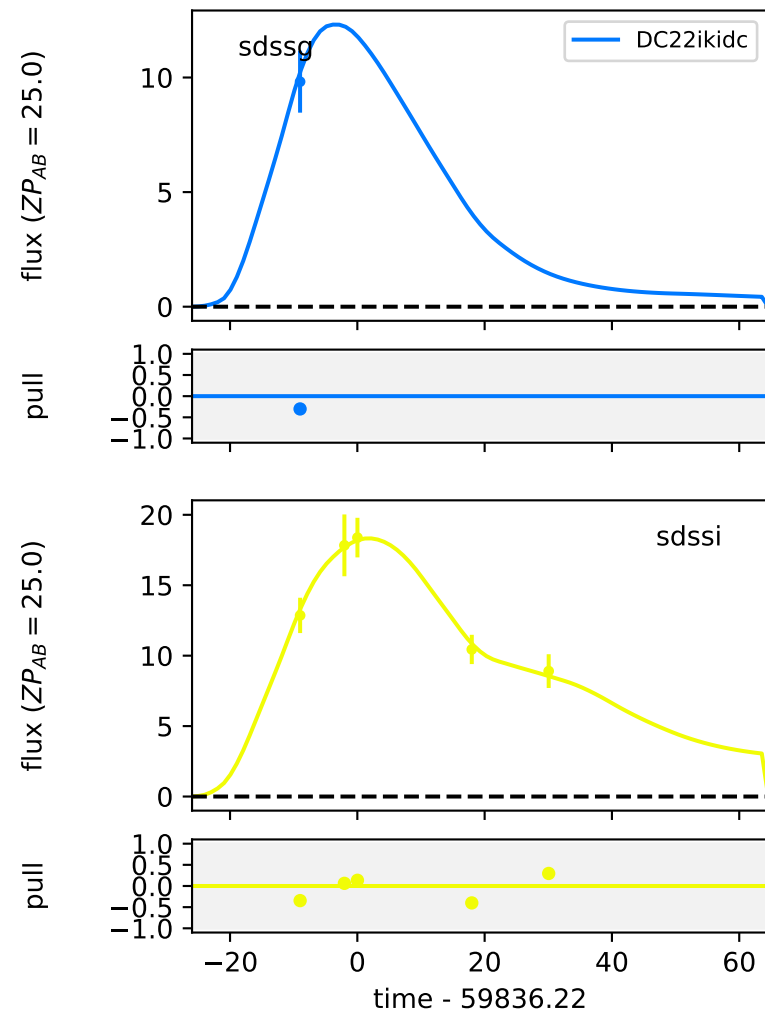$z = 0.1936 \pm 0.0064$
$t_0 = 59789.8 \pm 1.0$
$x_0 = (1.717 \pm 0.061) \times 10^{-4}$

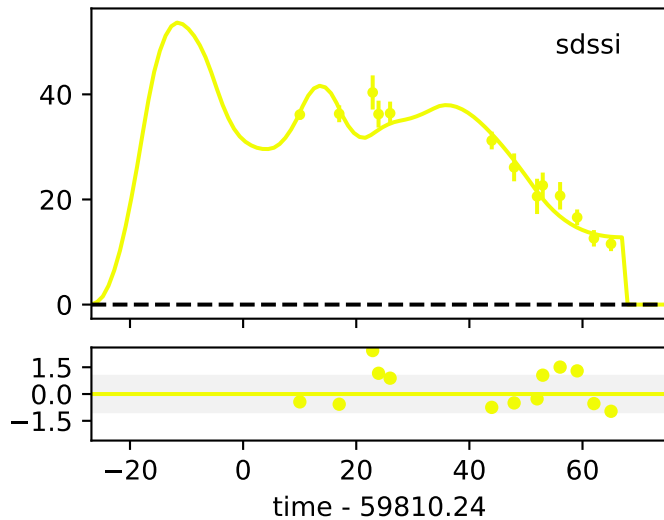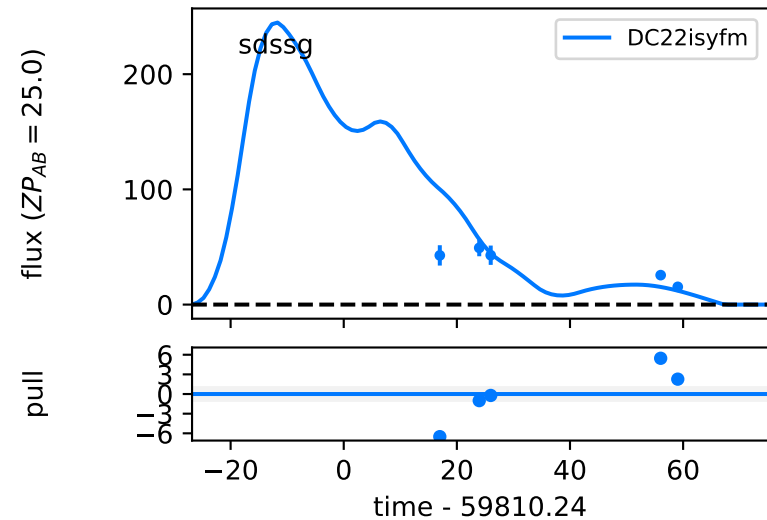$x_1 = 0.11 \pm 0.27$
$c = -0.053 \pm 0.031$

$z = 0.29 \pm 0.20$
$t_0 = 59836.22 \pm 0.60$
$x_0 = (2.22 \pm 0.15) \times 10^{-5}$
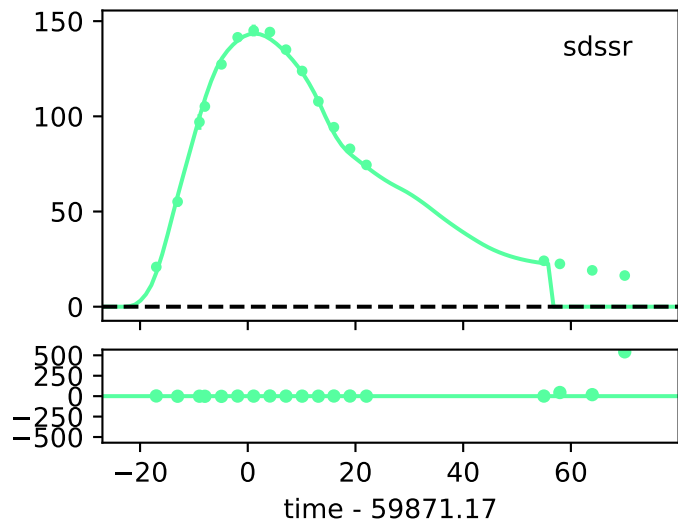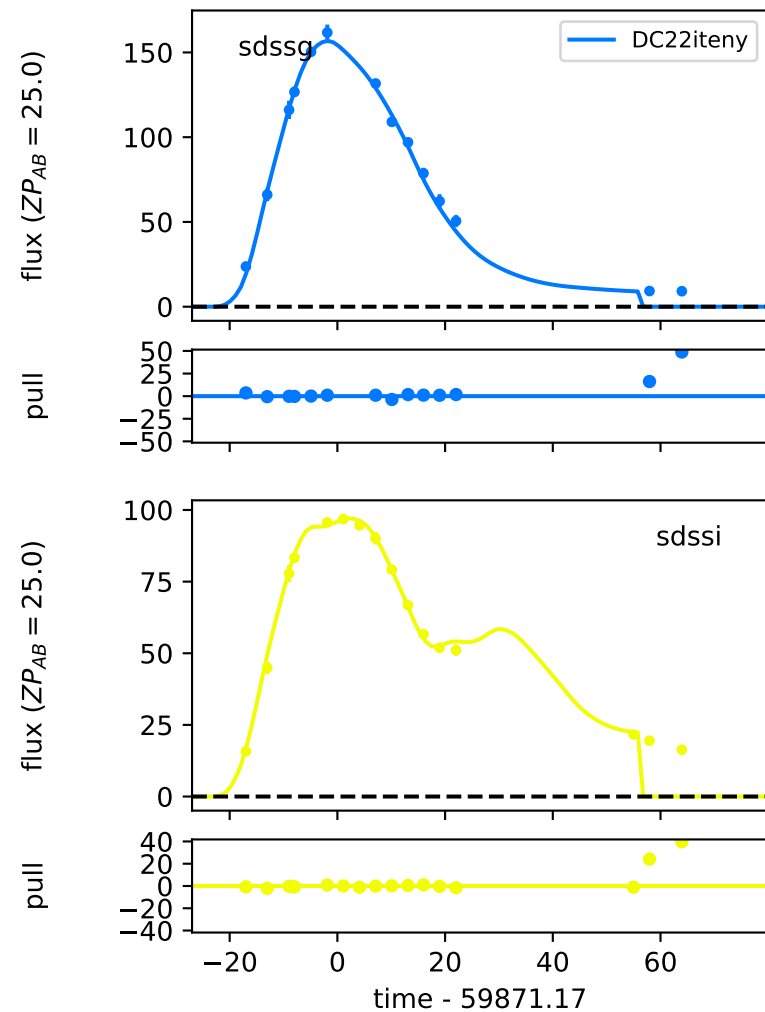
$x_1 = 1.11 \pm 0.67$
$c = 0.096 \pm 0.062$

$z = 0.34087 \pm 0.00089$
$t_0 = 59810.24 \pm 0.42$
$x_0 = (7.49 \pm 0.55) \times 10^{-5}$

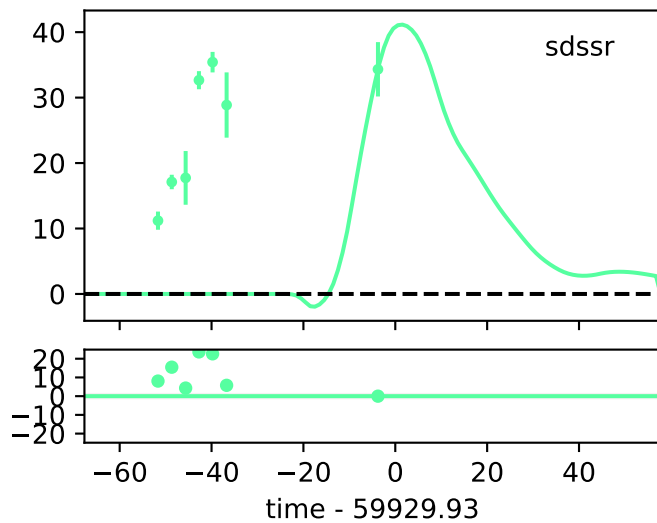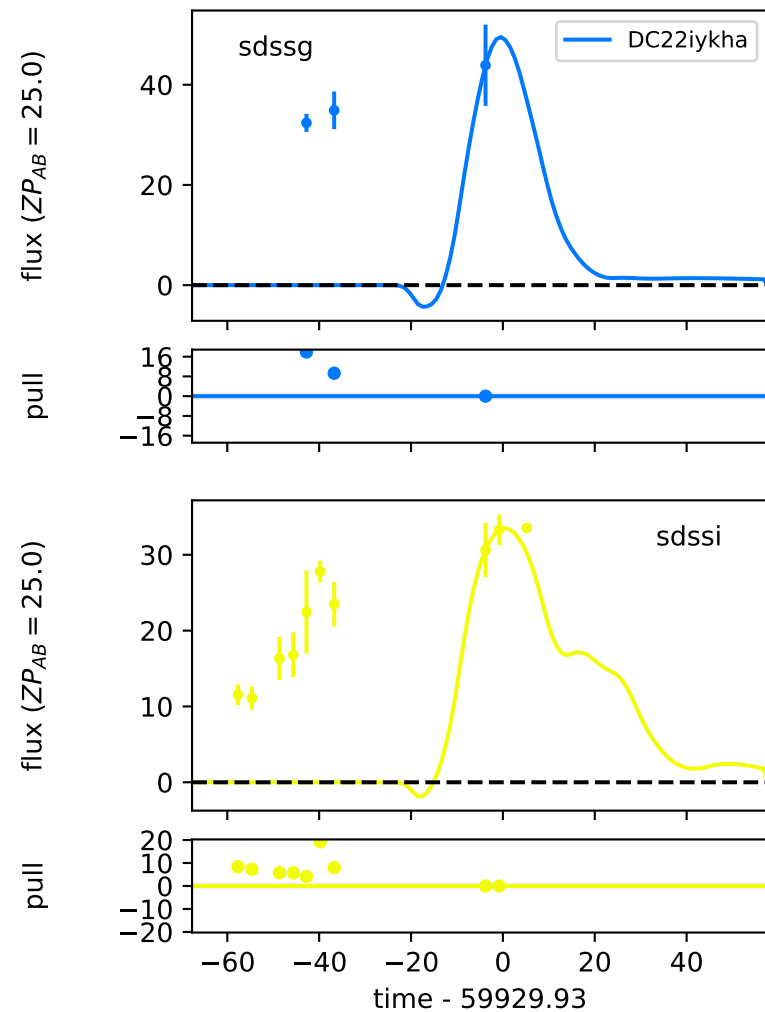$x_1 = 18.2 \pm 2.3$
$c = -0.649 \pm 0.027$

$z = 0.1208 \pm 0.0031$

$t_0 = 59871.172 \pm 0.060$

$x_0 = (2.286 \pm 0.021) \times 10^{-4}$
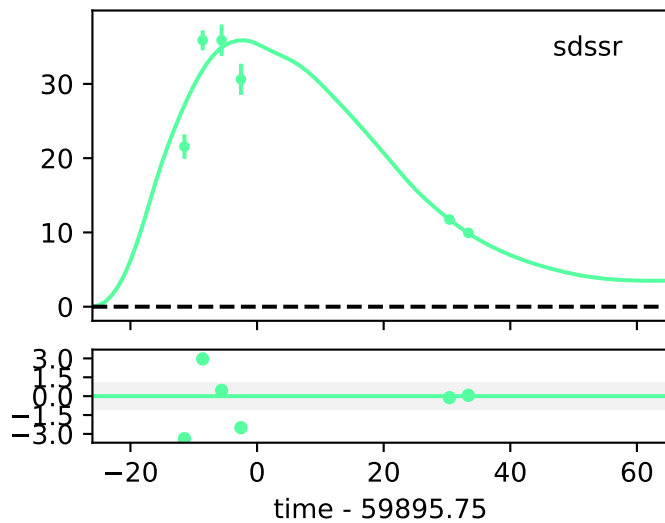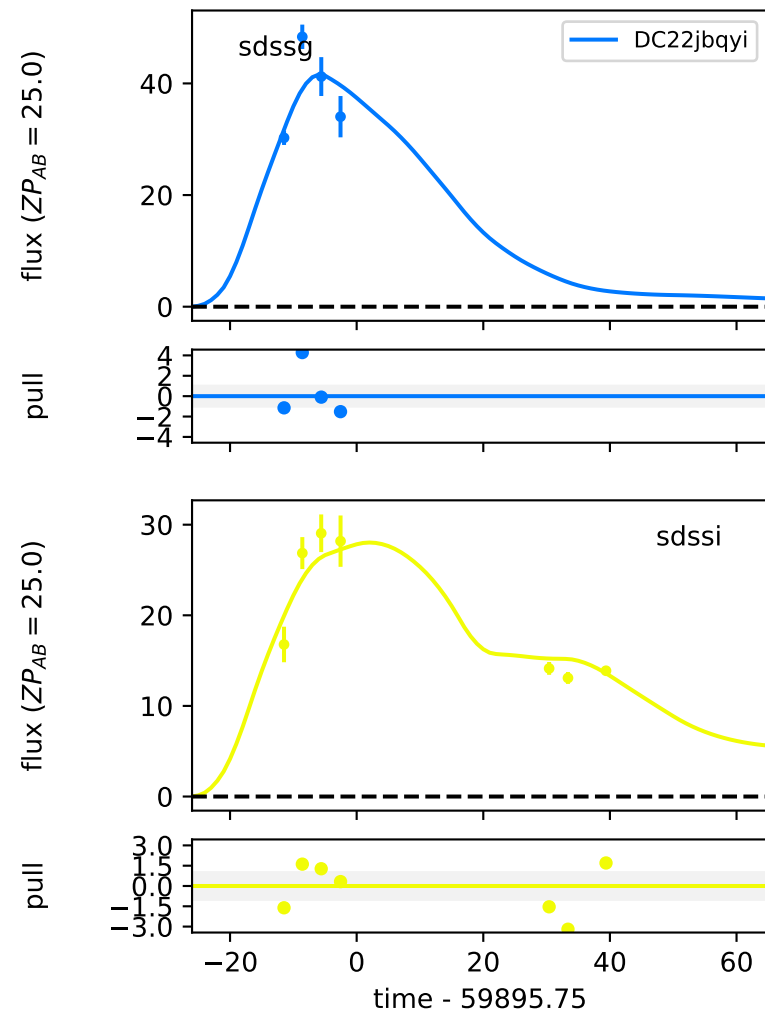
$x_1 = 1.940 \pm 0.092$

$c = -0.0589 \pm 0.0079$

$z = 0.16 \pm 0.12$
$t_0 = 59930 \pm 12$
$x_0 = (7.3 \pm 2.5) \times 10^{-5}$
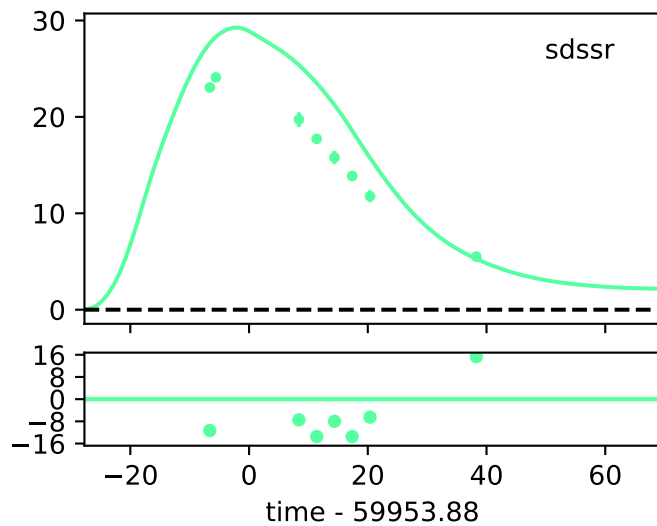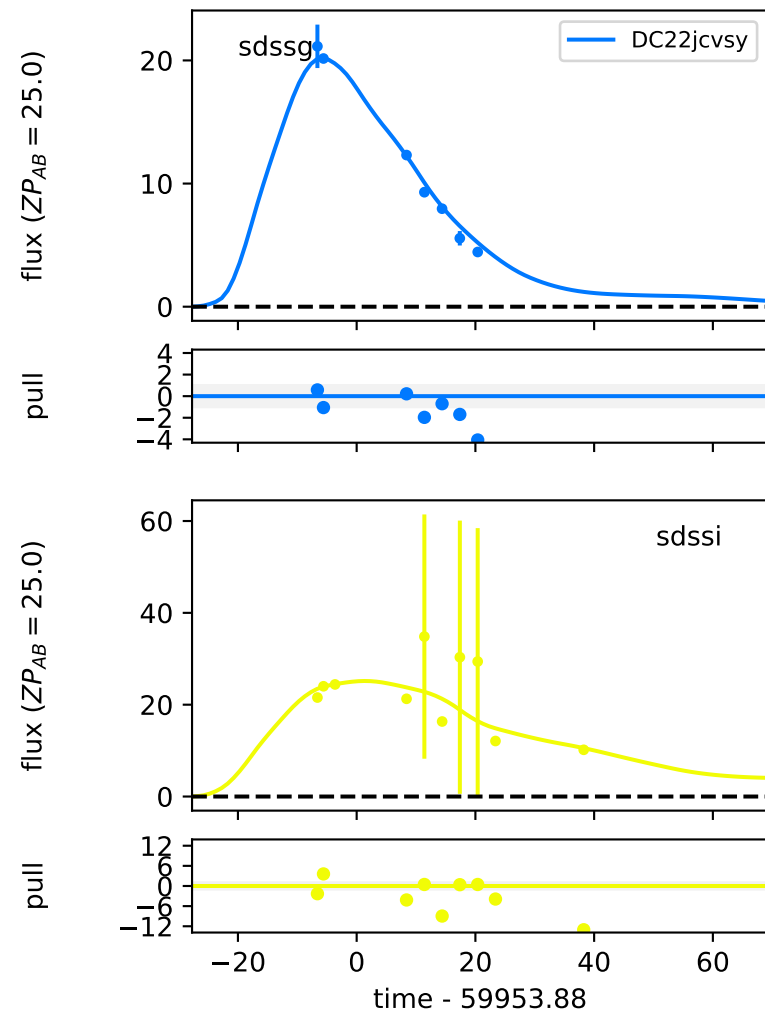
$x_1 = -4 \pm 22$
$c = -0.18 \pm 0.40$

$z = 0.3000 \pm 0.0089$
$t_0 = 59895.75 \pm 0.22$
$x_0 = (5.02 \pm 0.20) \times 10^{-5}$

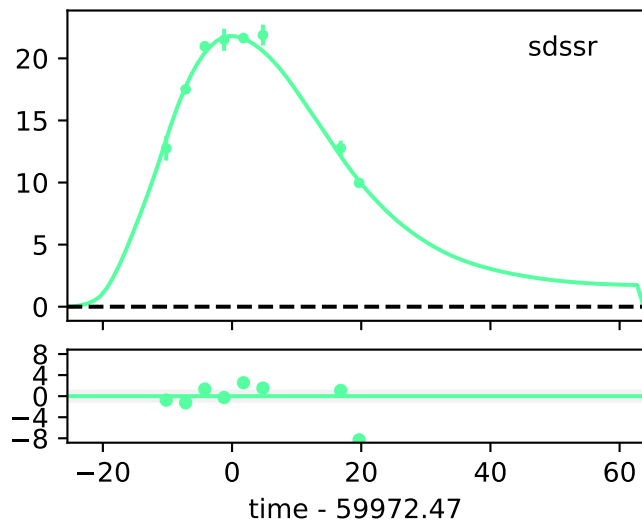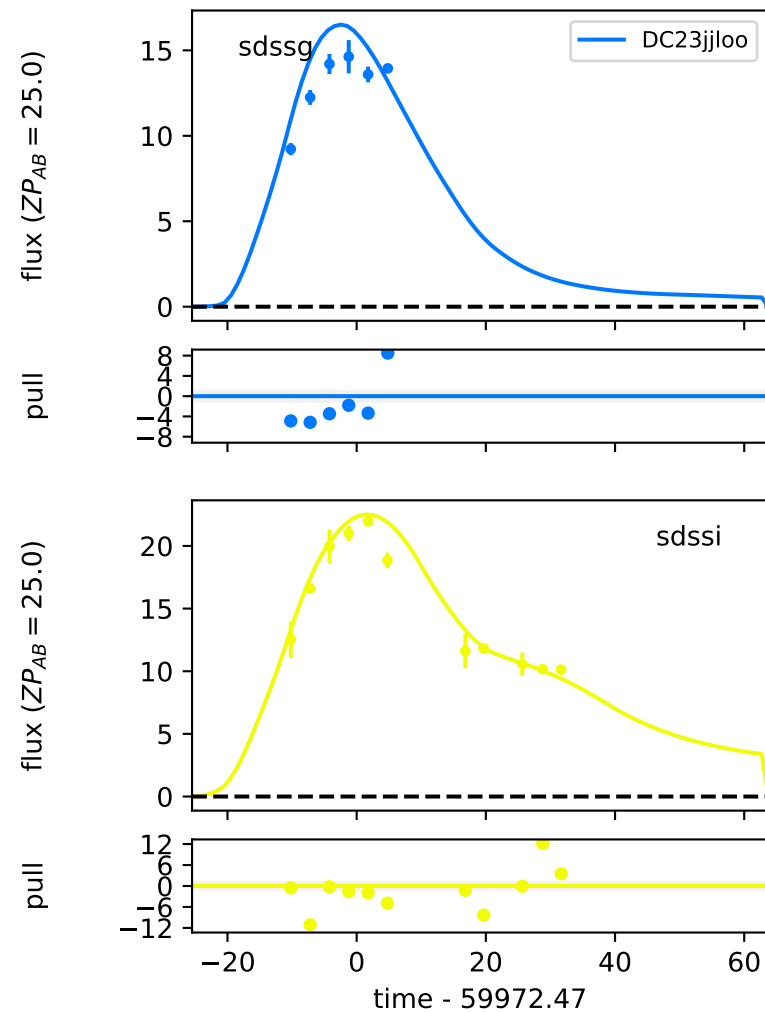$x_1 = 3.25 \pm 0.37$
$c = -0.253 \pm 0.017$

$z = 0.38640 \pm 0.00012$
$t_0 = 59953.88 \pm 0.10$
$x_0 = (3.380 \pm 0.012) \times 10^{-5}$

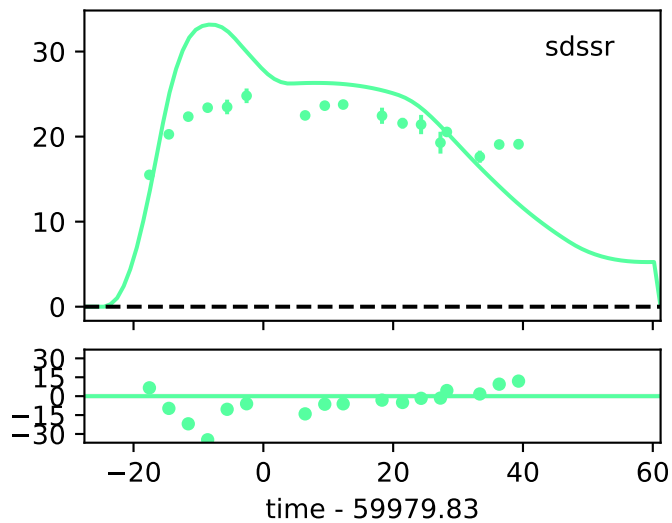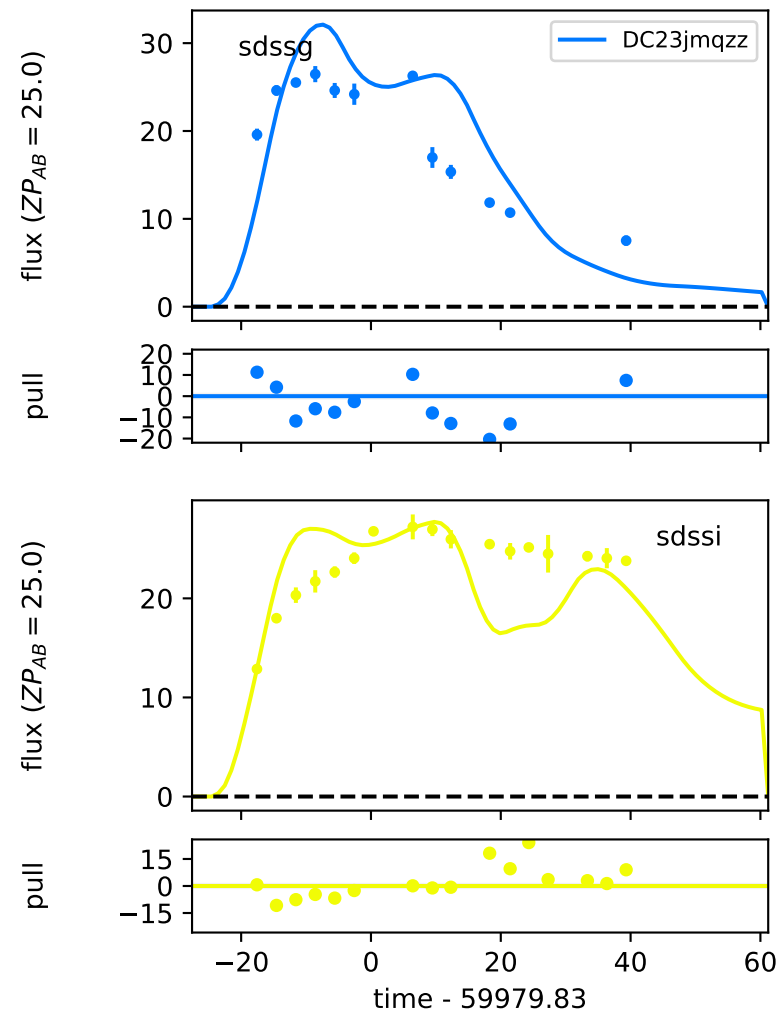$x_1 = 2.742 \pm 0.067$
$c = -0.10057 \pm 0.00085$

$z = 0.2743 \pm 0.0011$
$t_0 = 59972.472 \pm 0.031$
$x_0 = (2.8423 \pm 0.0038) \times 10^{-5}$

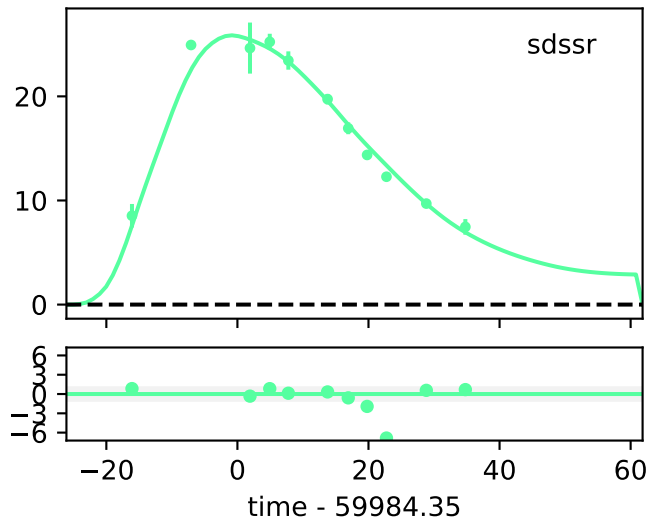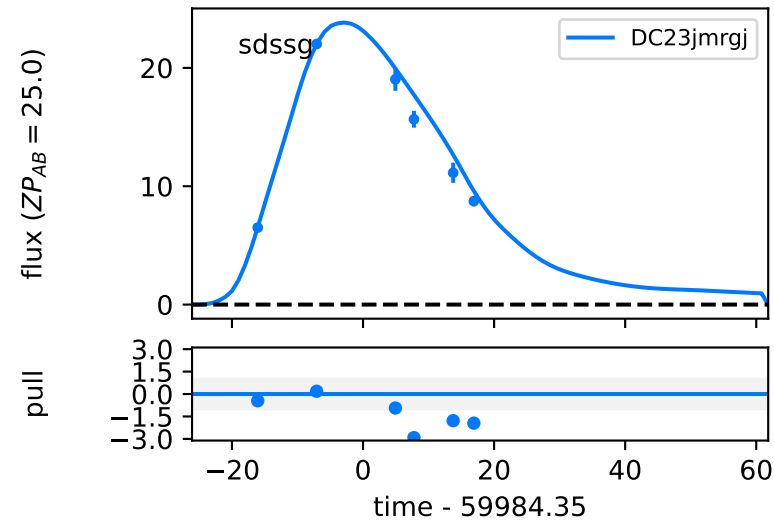$x_1 = 0.211 \pm 0.035$
$c = 0.0616 \pm 0.0023$

$z = 0.224024 \pm 0.000045$
$t_0 = 59979.8311 \pm 0.0071$
$x_0 = (3.888 \pm 0.017) \times 10^{-5}$

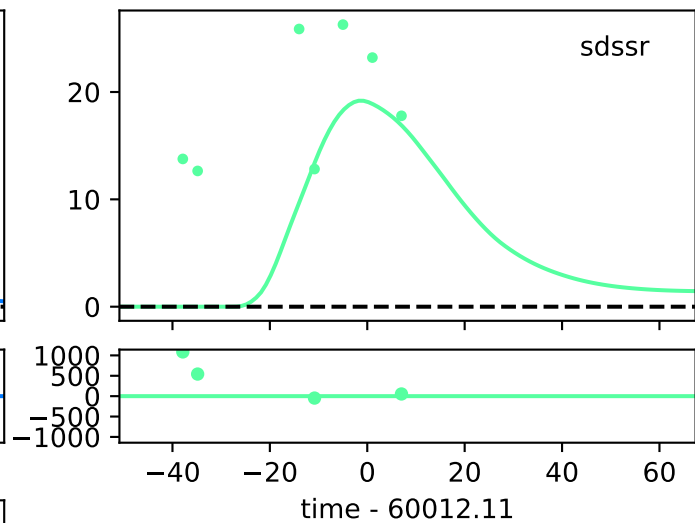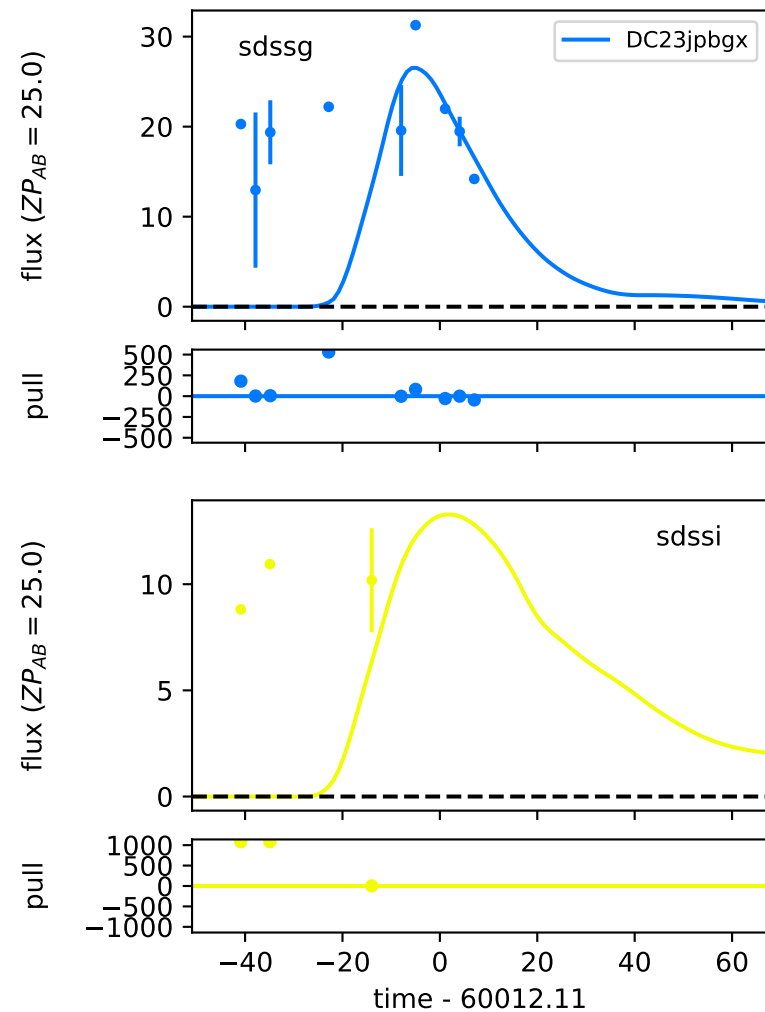$x_1 = 8.262 \pm 0.078$
$c = 0.0326 \pm 0.0025$

$z = 0.23649 \pm 0.00039$
$t_0 = 59984.355 \pm 0.081$
$x_0 = (3.692 \pm 0.040) \times 10^{-5}$

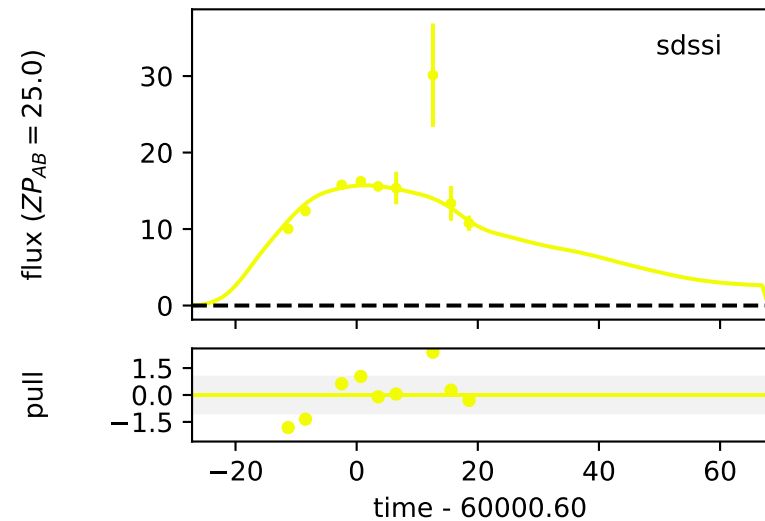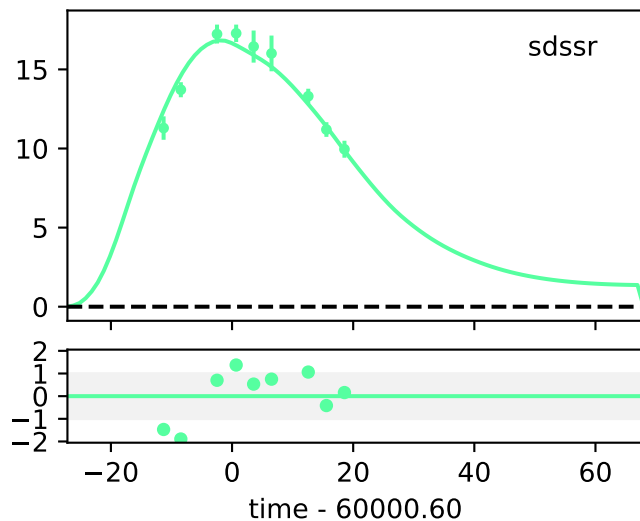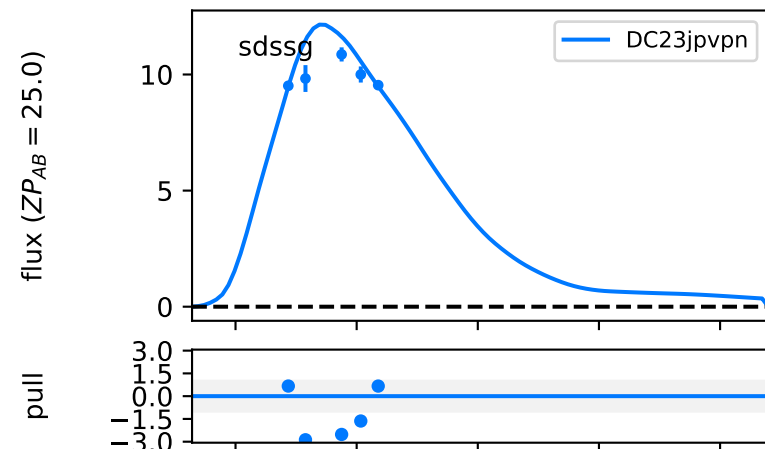$x_1 = 1.60 \pm 0.10$
$c = -0.012 \pm 0.013$

$z = 0.34838 \pm 0.00046$
$t_0 = 60012.113 \pm 0.013$
$x_0 = (2.6311 \pm 0.0041) \times 10^{-5}$

$x_1 = 1.482 \pm 0.018$
$c = -0.45037 \pm 0.00098$

$z = 0.3589 \pm 0.0057$
$t_0 = 60000.60 \pm 0.17$
$x_0 = (2.079 \pm 0.028) \times 10^{-5}$

$x_1 = 2.44 \pm 0.29$
$c = -0.065 \pm 0.017$

$z = 0.2491 \pm 0.0091$
$t_0 = 60012.67 \pm 0.26$
$x_0 = (5.28 \pm 0.13) \times 10^{-5}$

$x_1 = -1.23 \pm 0.49$
$c = -0.286 \pm 0.020$