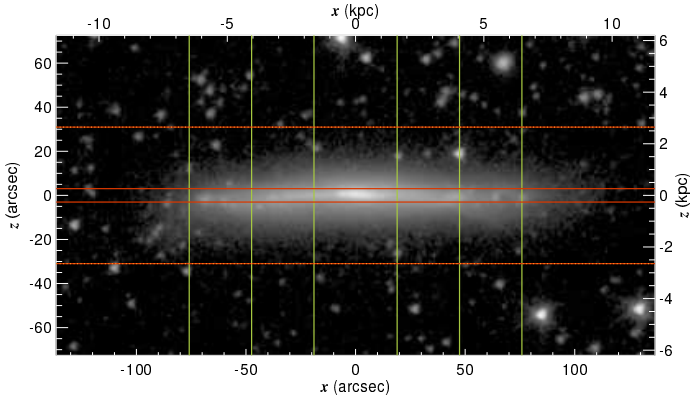
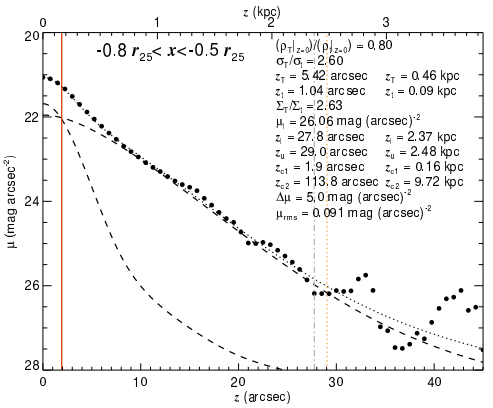
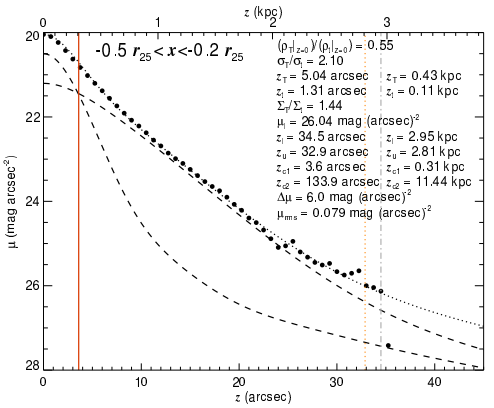
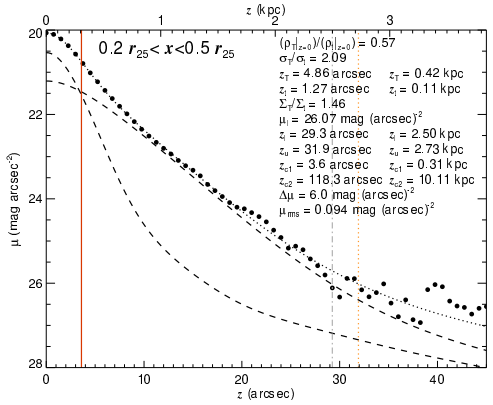
# PGC 52809

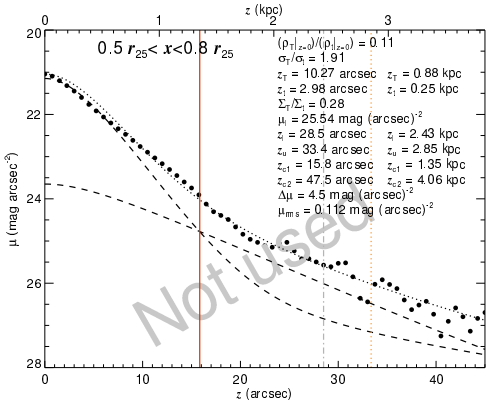


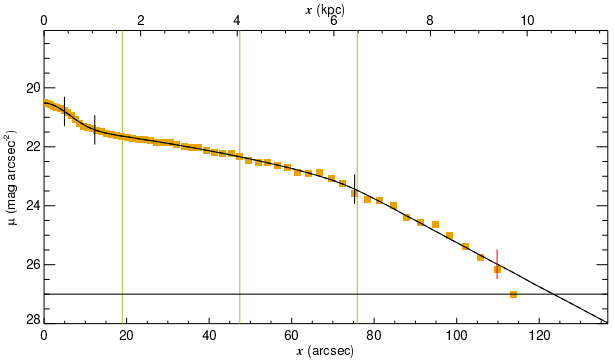

| | |
|---|---|
| RA (J2000.0) | $14^{h}47^{m}24\overset{s}{.}18$ |
| Dec (J2000.0) | $-17°26'44\overset{''}{.}1$ |
| $r_{25}$ | $94\overset{''}{.}9$ |
| PA | 169°2 |
| $M_{3.6\mu m}$(AB) | -19.204 |
| $d$ | 17.62 Mpc (2) |
| $v_c$ | 112 km s$^{-1}$ (3) |
| Mean $z_{c1}$ | $3\overset{''}{.}0$ |
| Mean $z_{c2}$ | $31\overset{''}{.}0$ |
| Mean $z_u$ | $31\overset{''}{.}0$ |

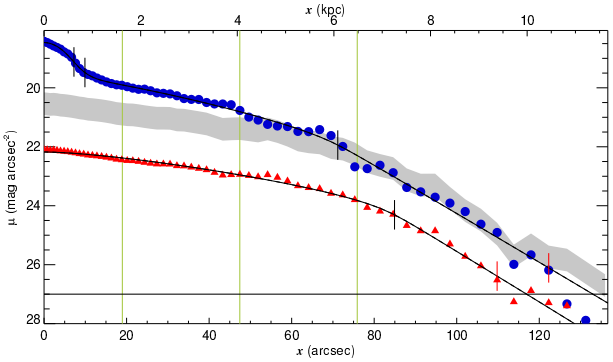



| CMC properties |
|---|
| No CMC |

| Total profile |
|---|
| Type II+III+II |
| $h_1 = 14\overset{''}{.}9$ |
| $h_2 = 3\overset{''}{.}2$ |
| $h_3 = 36\overset{''}{.}0$ |
| $h_4 = 13\overset{''}{.}2$ |
| $r_{12} = 4\overset{''}{.}9$ |
| $r_{23} = 12\overset{''}{.}3$ |
| $r_{34} = 75\overset{''}{.}3$ |

| Thin disc profile |
|---|
| Type II+III+II |
| $h_1 = 50\overset{''}{.}1$ |
| $h_2 = 1\overset{''}{.}1$ |
| $h_3 = 27\overset{''}{.}8$ |
| $h_4 = 12\overset{''}{.}4$ |
| $r_{12} = 7\overset{''}{.}2$ |
| $r_{23} = 9\overset{''}{.}9$ |
| $r_{34} = 71\overset{''}{.}2$ |

| Thick disc profile |
|---|
| Type II |
| $h_1 = 41\overset{''}{.}7$ |
| $h_2 = 12\overset{''}{.}0$ |
| $r_{12} = 84\overset{''}{.}9$ |

| Component masses |
|---|
| $\mathcal{M}_g = 6.65 \times 10^9\ \mathcal{M}_\odot$ |
| $\mathcal{M}_t = 2.99 \times 10^9\ \mathcal{M}_\odot$ |
| $\mathcal{M}_T = 4.83 \times 10^9\ \mathcal{M}_\odot$ |
| $\mathcal{M}_{CMC} \sim 0$ |

| Disc scale-heights |
|---|
| $z_t = 1\overset{''}{.}2$ |
| $z_T = 5\overset{''}{.}1$ |