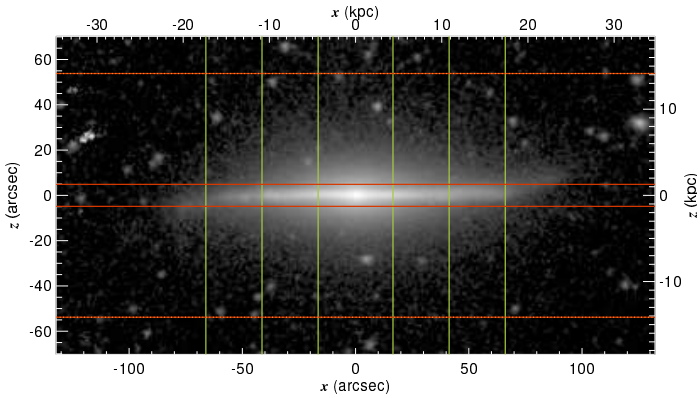
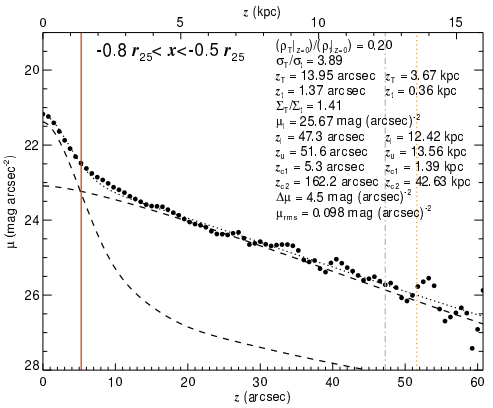
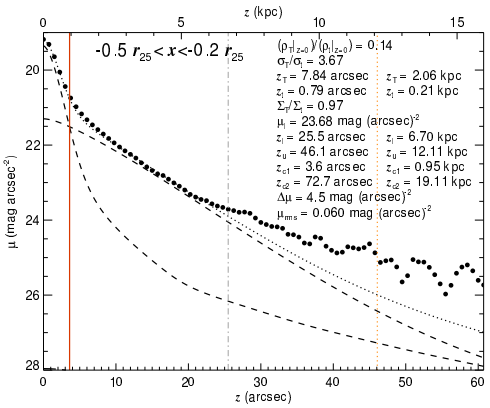
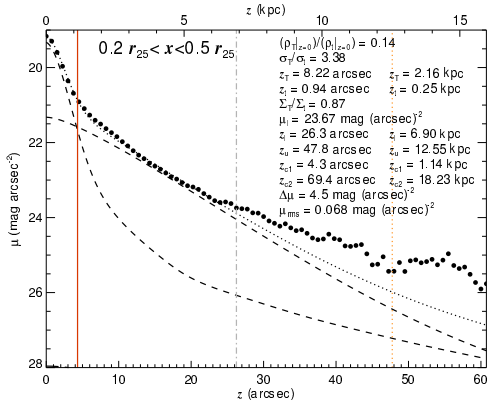
NGC 5403

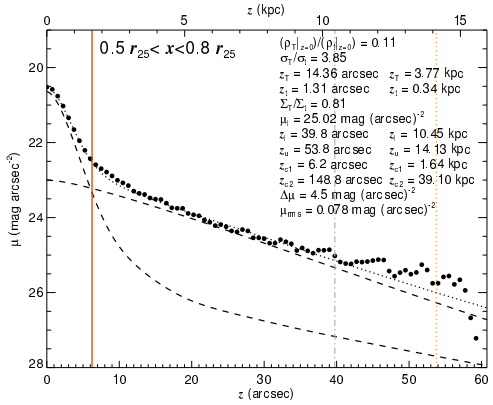


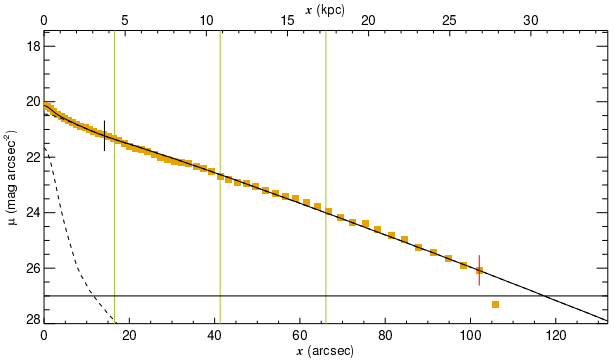
RA (J2000.0)	$13^{h}59^{m}50\overset{s}{.}92$
Dec (J2000.0)	$+38°10'57\overset{''}{.}1$
r_{25}	$82\overset{''}{.}6$
PA	139°6
$M_{3.6\mu m}$(AB)	-22.199
d	54.20 Mpc (2)
v_c	247 km s^{-1} (3)
Mean z_{c1}	$4\overset{''}{.}9$
Mean z_{c2}	$53\overset{''}{.}8$
Mean z_u	$53\overset{''}{.}8$

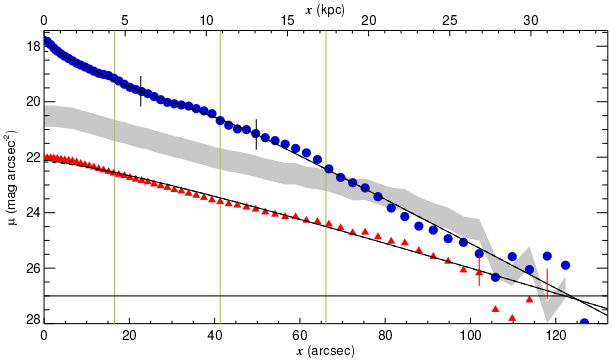












CMC properties
r_{CMC} = $1\overset{''}{.}08$
n = 0.97

Total profile
Type III
h_1 = $7\overset{''}{.}8$
h_2 = $16\overset{''}{.}6$
r_{12} = $14\overset{''}{.}2$

Thin disc profile
Type III+II
h_1 = $9\overset{''}{.}3$
h_2 = $17\overset{''}{.}7$
h_3 = $12\overset{''}{.}8$
r_{12} = $22\overset{''}{.}7$
r_{23} = $49\overset{''}{.}8$

Thick disc profile
Type I
h_1 = $21\overset{''}{.}9$

Component masses
$\mathcal{M}_g = 23.28 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 59.44 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 56.16 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} = 5.29 \times 10^9\ \mathcal{M}_\odot$

Disc scale-heights
z_t = $1\overset{''}{.}1$
z_T = $11\overset{''}{.}1$