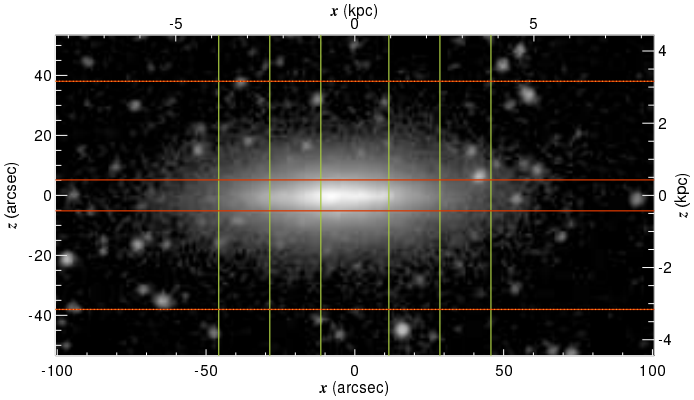
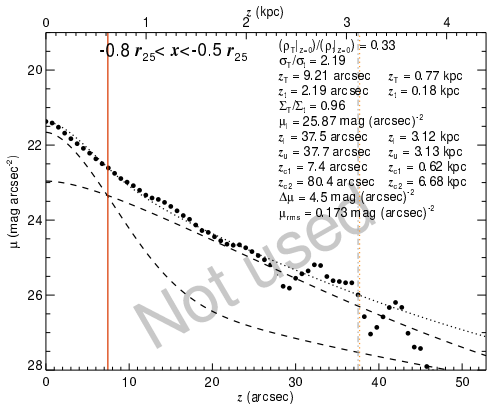
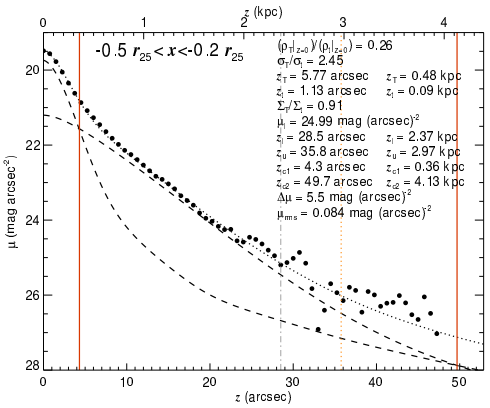
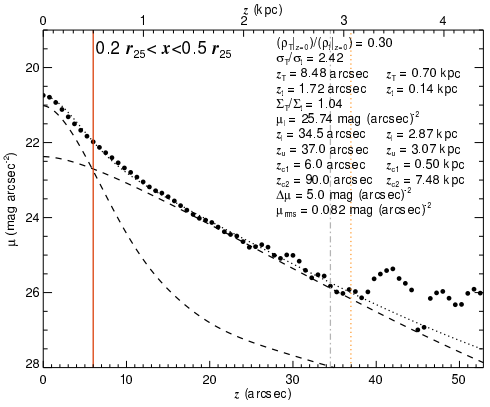


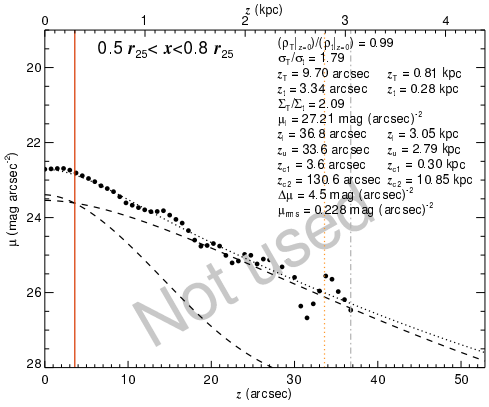
NGC 4544

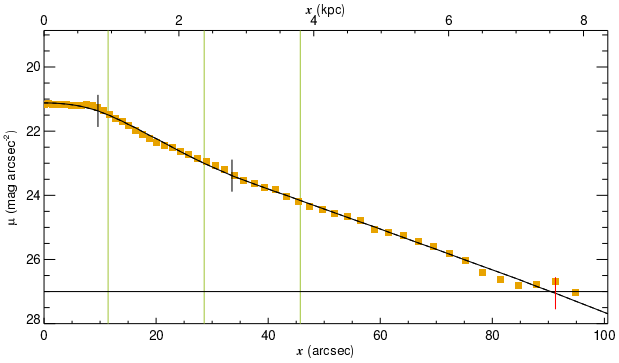
RA (J2000.0)	$12^{h}35^{m}36\overset{s}{.}57$
Dec (J2000.0)	+03°02′04″.3
r_{25}	57″.2
PA	162°.5
$M_{3.6\mu m}$(AB)	-18.570
d	17.14 Mpc (2)
v_c	92 km s^{-1} (3)
Mean z_{c1}	5″.2
Mean z_{c2}	38″.0
Mean z_u	38″.0

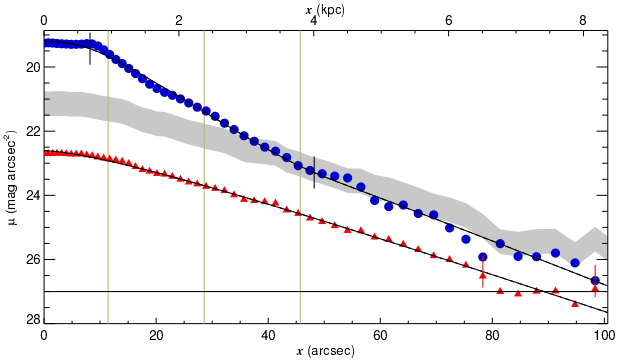












CMC properties
No CMC

Total profile
Type II+III
$h_1 = -585290\overset{''}{.}0$
$h_2 = 8\overset{''}{.}7$
$h_3 = 14\overset{''}{.}9$
$r_{12} = 9\overset{''}{.}6$
$r_{23} = 33\overset{''}{.}5$

Thin disc profile
Type II+III
$h_1 = -447412\overset{''}{.}2$
$h_2 = 8\overset{''}{.}7$
$h_3 = 14\overset{''}{.}8$
$r_{12} = 8\overset{''}{.}2$
$r_{23} = 48\overset{''}{.}2$

Thick disc profile
Type I
$h_1 = 17\overset{''}{.}4$

Component masses
$\mathcal{M}_g = 0.79 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 2.18 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 2.08 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} \sim 0$

Disc scale-heights
$z_t = 1\overset{''}{.}4$
$z_T = 7\overset{''}{.}1$