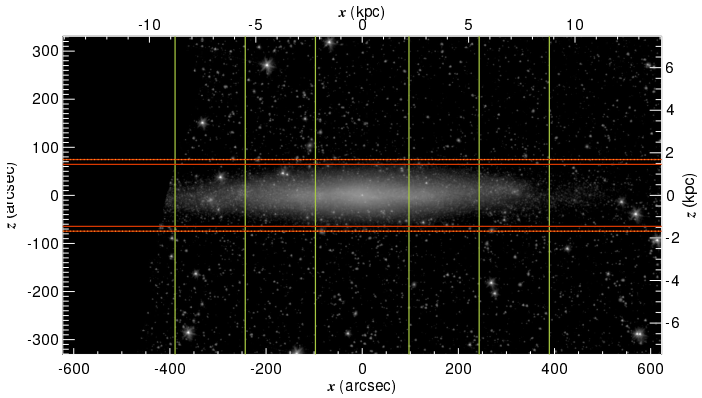
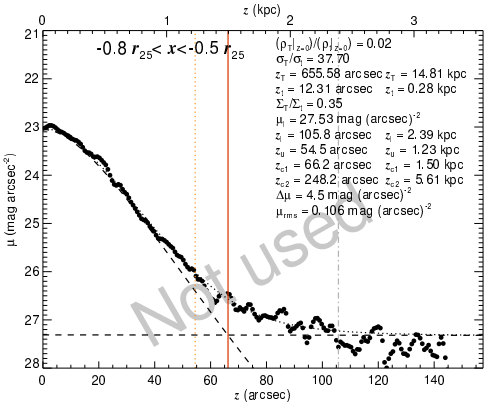
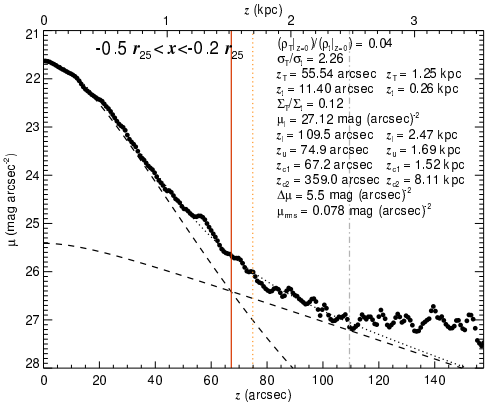
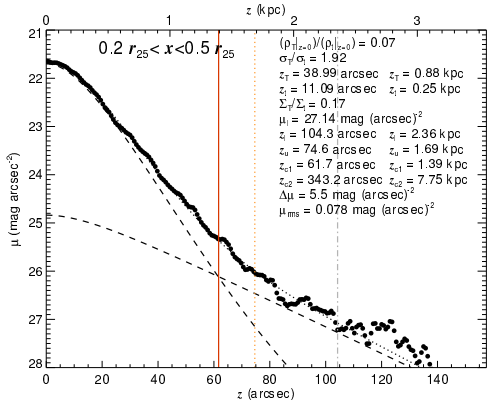


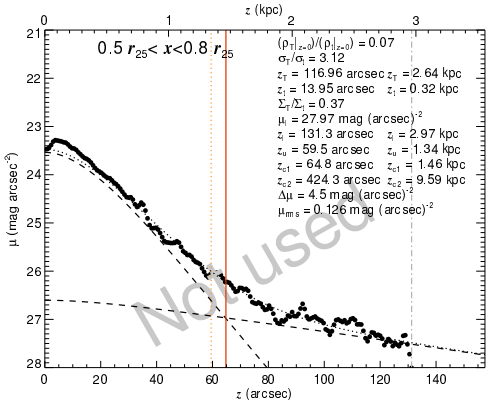
NGC 4244

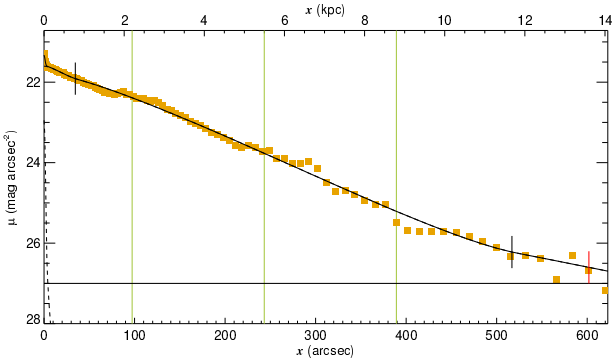
RA (J2000.0)	$12^{h}17^{m}29\overset{s}{.}66$
Dec (J2000.0)	$+37°48'25\overset{''}{.}6$
r_{25}	$486\overset{''}{.}5$
PA	46°5
$M_{3.6\mu m}$(AB)	-18.124
d	4.66 Mpc (2)
v_c	92 km s^{-1} (3)
Mean z_{c1}	$64\overset{''}{.}4$
Mean z_{c2}	$74\overset{''}{.}5$
Mean z_u	$74\overset{''}{.}5$

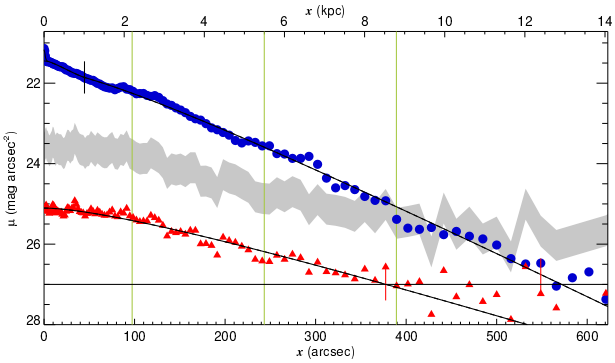












CMC properties
$r_{CMC} = 0\overset{''}{.}95$
$n = 0.10$

Total profile
Type III+III
$h_1 = 29\overset{''}{.}0$
$h_2 = 90\overset{''}{.}3$
$h_3 = 212\overset{''}{.}4$
$r_{12} = 34\overset{''}{.}5$
$r_{23} = 516\overset{''}{.}9$

Thin disc profile
Type III
$h_1 = 34\overset{''}{.}9$
$h_2 = 93\overset{''}{.}8$
$r_{12} = 44\overset{''}{.}7$

Thick disc profile
Type I
$h_1 = 147\overset{''}{.}3$

Component masses
$\mathcal{M}_g = 1.87 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 2.31 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 0.33 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} = 0.01 \times 10^9\ \mathcal{M}_\odot$

Disc scale-heights
$z_t = 11\overset{''}{.}2$
$z_T = 47\overset{''}{.}3$