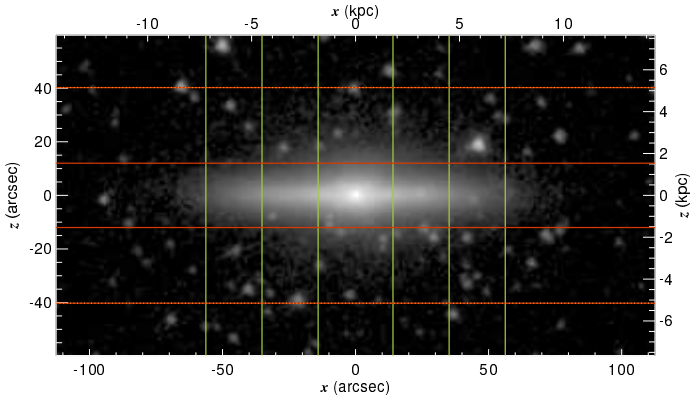
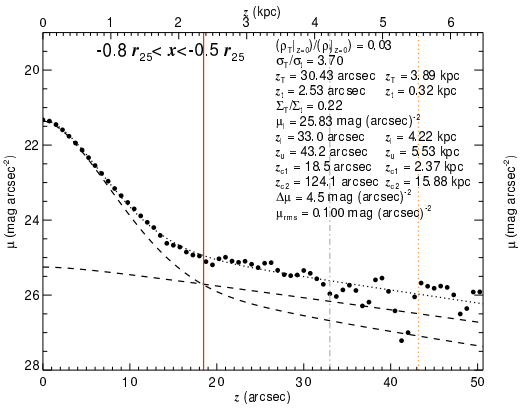
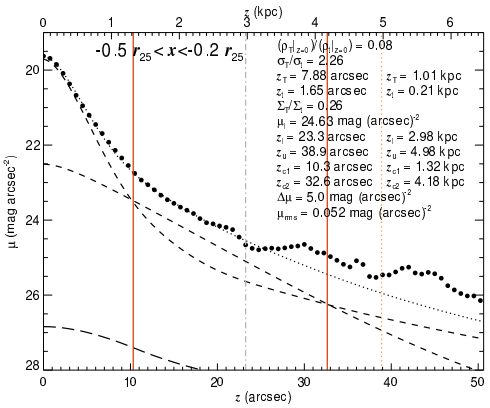
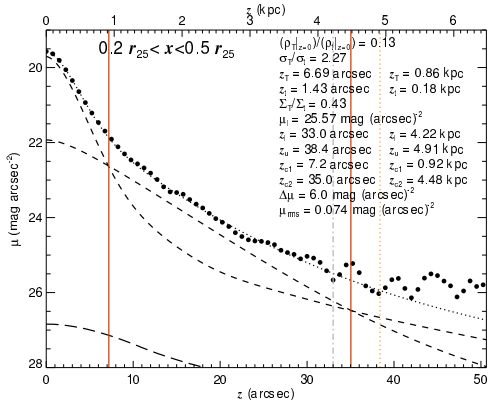
NGC 3098

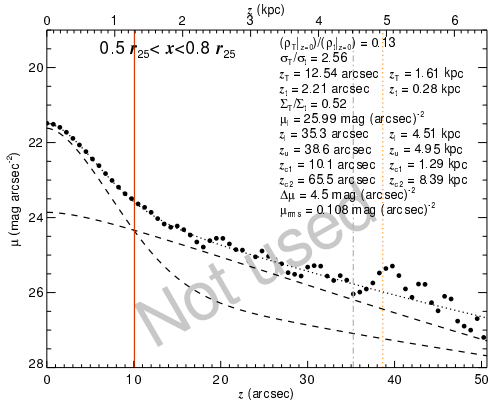


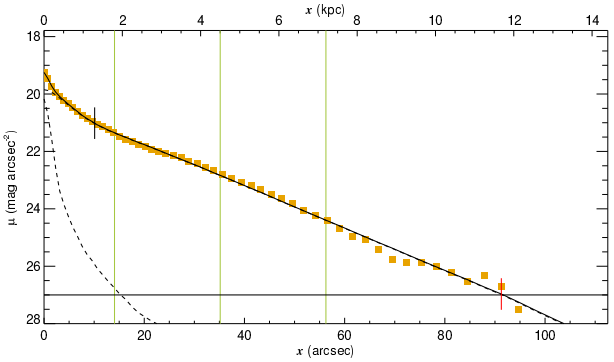
RA (J2000.0)	$10^{h}02^{m}16\overset{s}{.}69$
Dec (J2000.0)	+24°42′40″.0
r_{25}	70″.3
PA	88°.7
$M_{3.6\mu m}$(AB)	-20.292
d	26.40 Mpc (1)
v_c	173 km s^{-1} (6)
Mean z_{c1}	12″.0
Mean z_{c2}	40″.2
Mean z_u	40″.2

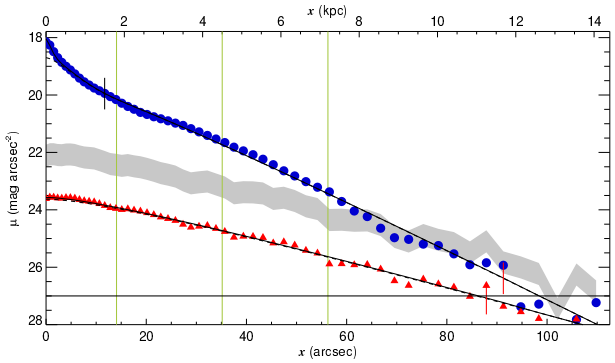












CMC properties
r_{CMC} = 0″.05
n = 2.21

Total profile
Type III
h_1 = 3″.7
h_2 = 12″.5
r_{12} = 10″.1

Thin disc profile
Type III
h_1 = 4″.8
h_2 = 12″.0
r_{12} = 11″.7

Thick disc profile
Type I
h_1 = 20″.9

Component masses
$\mathcal{M}_g = 2.37 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 13.36 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 4.35 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} = 2.54 \times 10^9\ \mathcal{M}_\odot$

Disc scale-heights
z_t = 1″.9
z_T = 15″.0