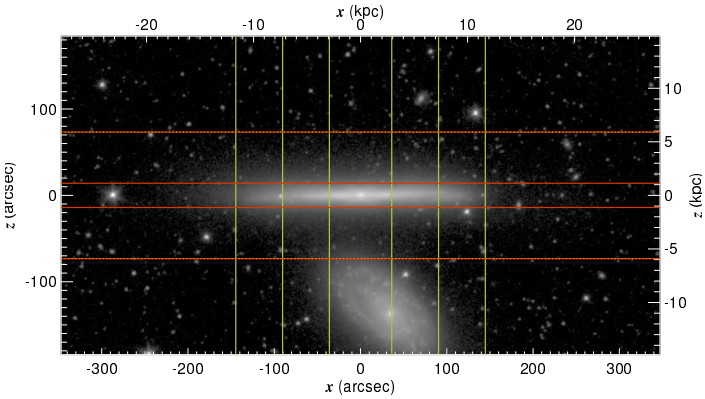
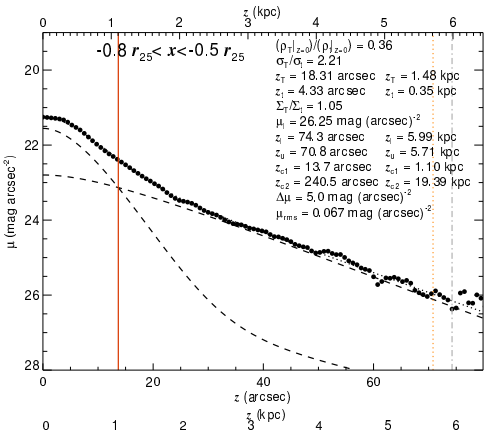
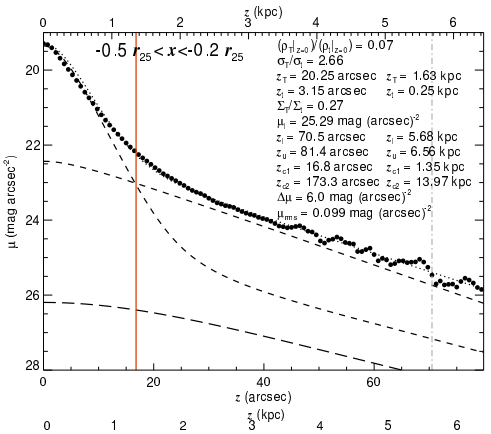
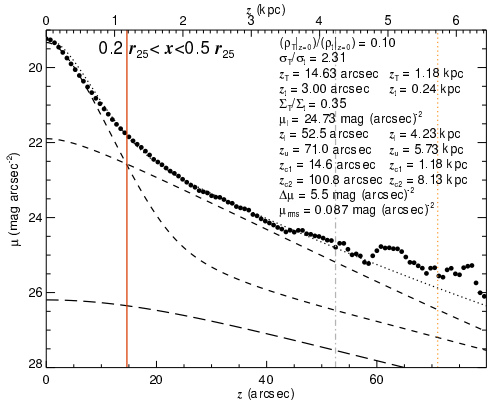
NGC 4302

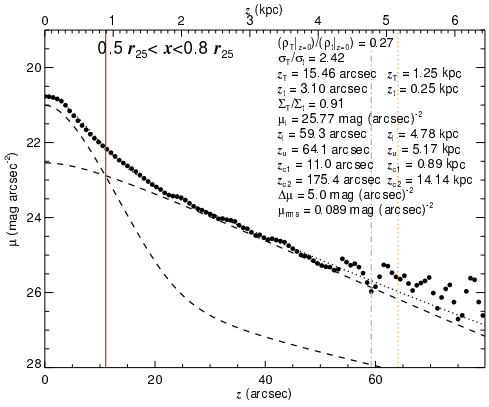


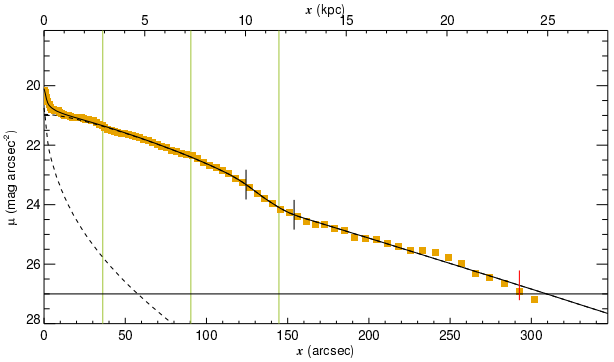
RA (J2000.0)	$12^h21^m42^s48$
Dec (J2000.0)	+14°35′53″.9
r_{25}	180″.8
PA	178°.3
$M_{3.6\mu m}$(AB)	-20.830
d	16.63 Mpc (4)
v_c	192 km s^{-1} (4)
Mean z_{c1}	14″.0
Mean z_{c2}	73″.3
Mean z_u	73″.3

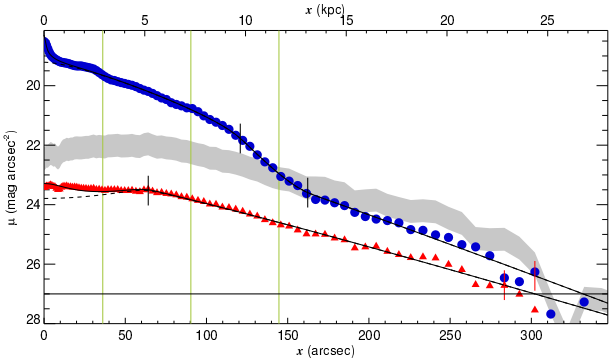












CMC properties
r_{CMC} = 0″.03
n = 3.20

Total profile
Type II+III
h_1 = 46″.1
h_2 = 19″.2
h_3 = 57″.3
r_{12} = 124″.4
r_{23} = 153″.9

Thin disc profile
Type II+III
h_1 = 43″.7
h_2 = 17″.6
h_3 = 49″.4
r_{12} = 120″.8
r_{23} = 162″.3

Thick disc profile
Type II
h_1 = −19″.6
h_2 = 62″.7
r_{12} = 64″.1

Component masses
$\mathcal{M}_g = 5.98 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 21.47 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 9.24 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} = 2.64 \times 10^9\ \mathcal{M}_\odot$

Disc scale-heights
z_t = 3″.4
z_T = 17″.2