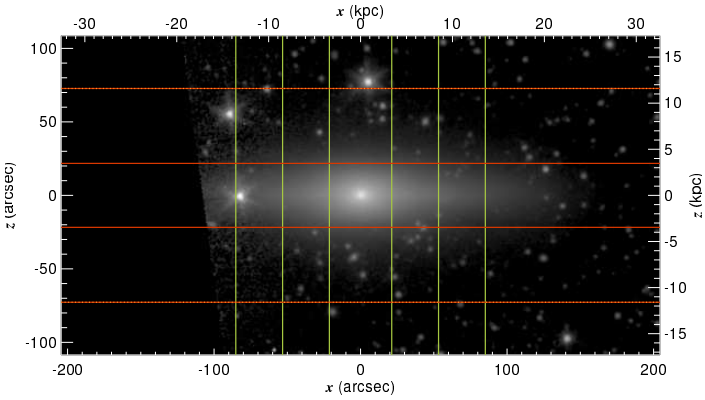
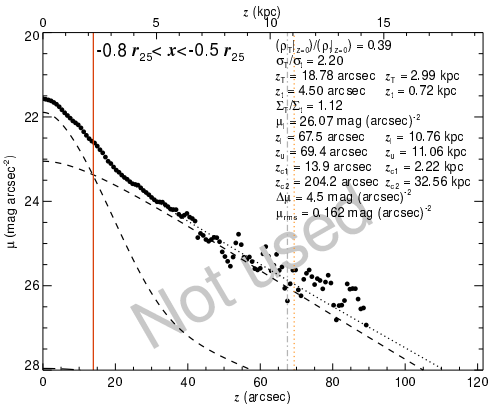
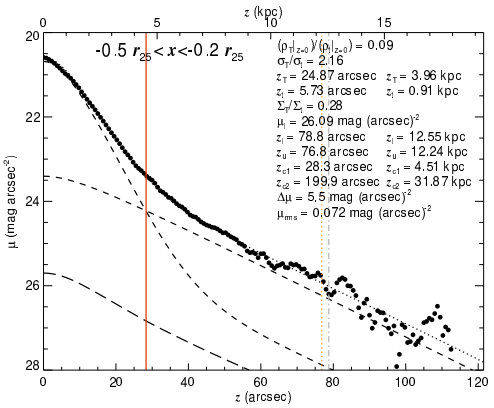
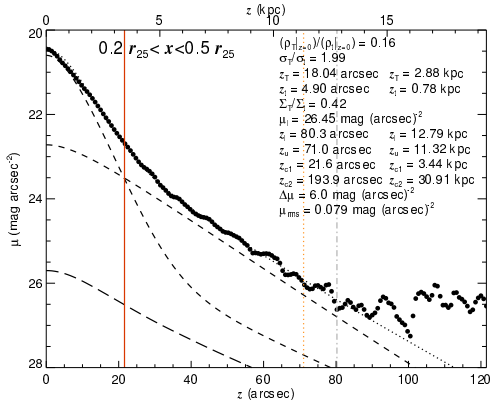


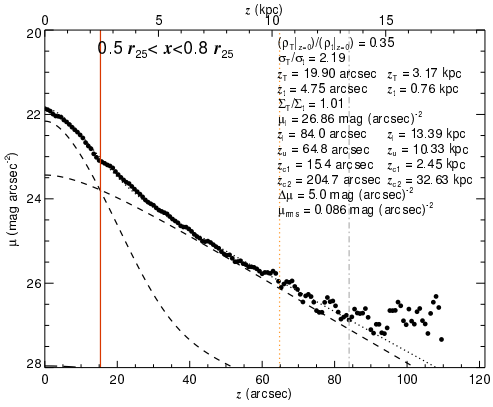
NGC 1032

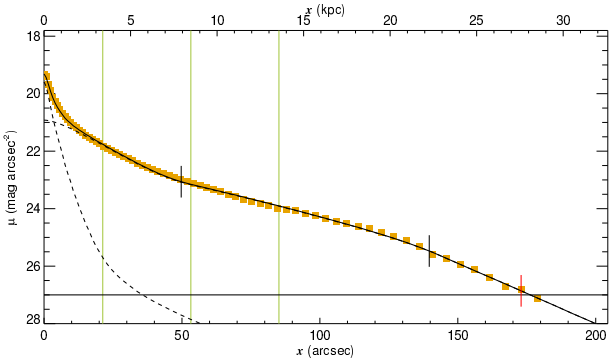
RA (J2000.0)	$02^{h}39^{m}23^{s}.64$
Dec (J2000.0)	+01°05′37″.6
r_{25}	106″.4
PA	67°.5
$M_{3.6\mu m}$(AB)	-21.586
d	32.88 Mpc (5)
v_c	261 km s^{-1} (1)
Mean z_{c1}	21″.8
Mean z_{c2}	72″.7
Mean z_u	72″.7

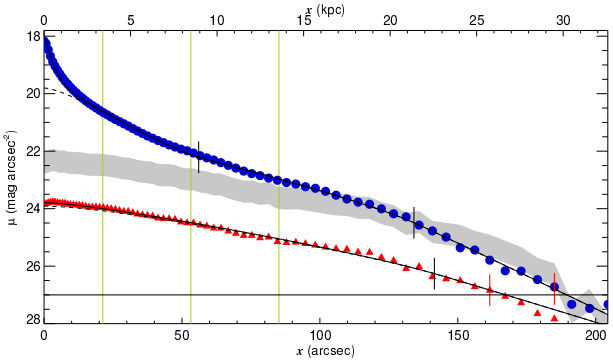












CMC properties
r_{CMC} = 0″.54
n = 1.60

Total profile
Type III+II
h_1 = 13″.9
h_2 = 38″.9
h_3 = 23″.9
r_{12} = 49″.7
r_{23} = 139″.6

Thin disc profile
Type III+II
h_1 = 15″.4
h_2 = 36″.0
h_3 = 22″.4
r_{12} = 56″.1
r_{23} = 134″.1

Thick disc profile
Type II
h_1 = 50″.5
h_2 = 34″.1
r_{12} = 141″.5

Component masses
$\mathcal{M}_g = 0.22 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 33.27 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 14.13 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} = 21.42 \times 10^9\ \mathcal{M}_\odot$

Disc scale-heights
z_t = 5″.1
z_T = 20″.9