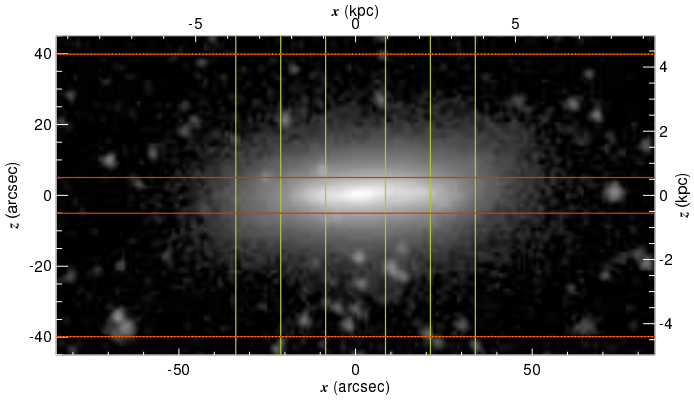
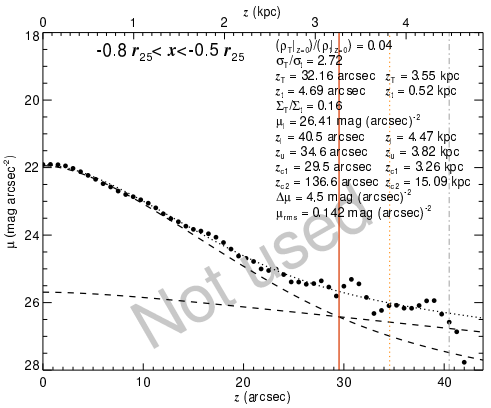
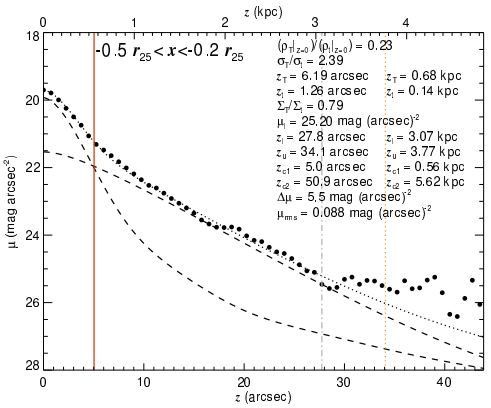
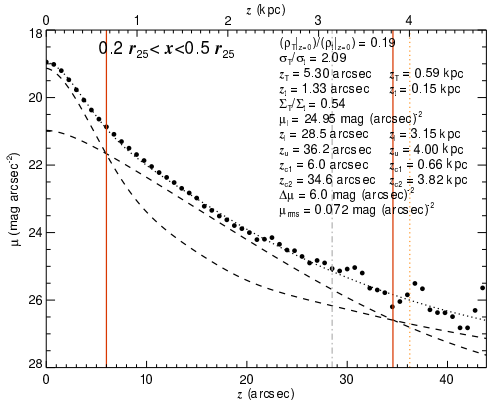
NGC 4081

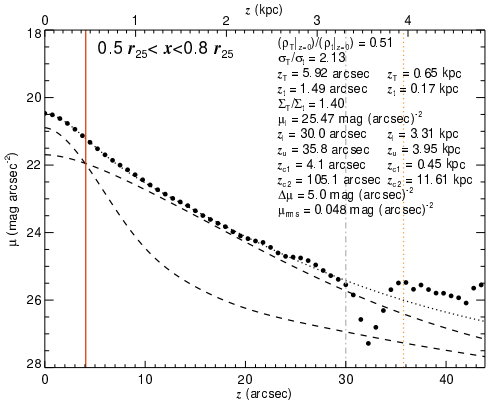


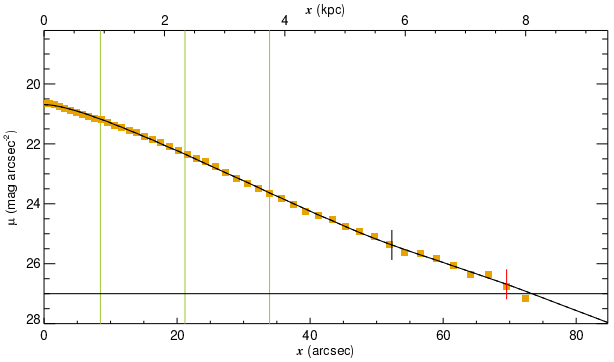
RA (J2000.0)	$12^{h}04^{m}33^{s}91$
Dec (J2000.0)	+64°26′12″.3
r_{25}	42″.4
PA	130°0
$M_{3.6\mu m}$(AB)	-19.320
d	22.79 Mpc (2)
v_c	107 km s^{-1} (3)
Mean z_{c1}	5″.0
Mean z_{c2}	39″.8
Mean z_u	39″.8

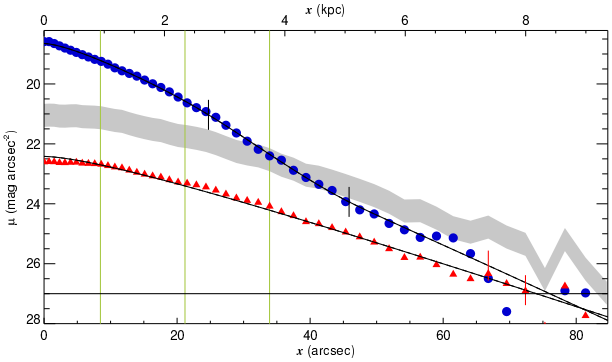












CMC properties
No CMC

Total profile
Type III
h_1 = 8″.8
h_2 = 12″.3
r_{12} = 52″.3

Thin disc profile
Type II+III
h_1 = 8″.6
h_2 = 6″.6
h_3 = 10″.0
r_{12} = 24″.7
r_{23} = 45″.9

Thick disc profile
Type I
h_1 = 13″.9

Component masses
$\mathcal{M}_g = 0.98 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 4.85 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 3.54 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} \sim 0$

Disc scale-heights
z_t = 1″.4
z_T = 5″.8