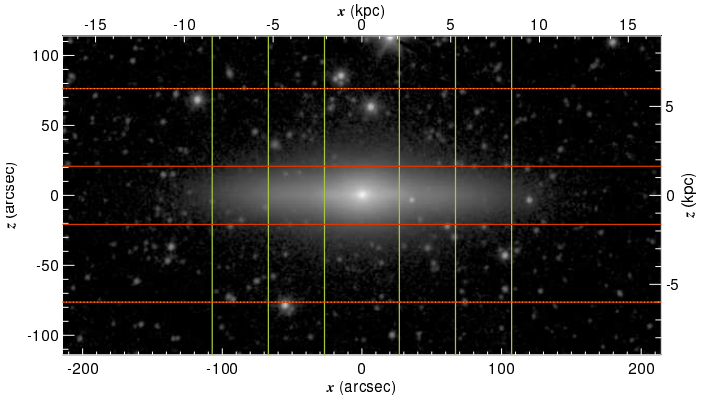
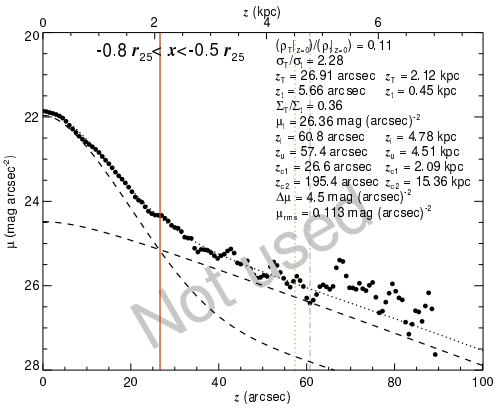
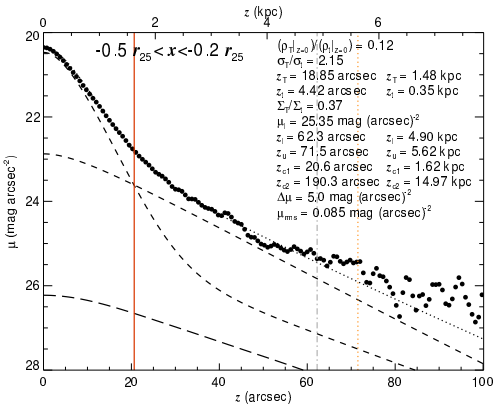
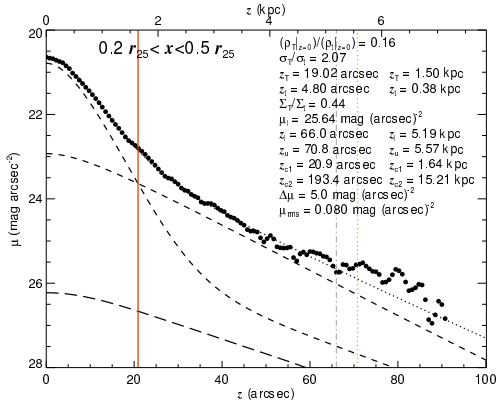
NGC 4179

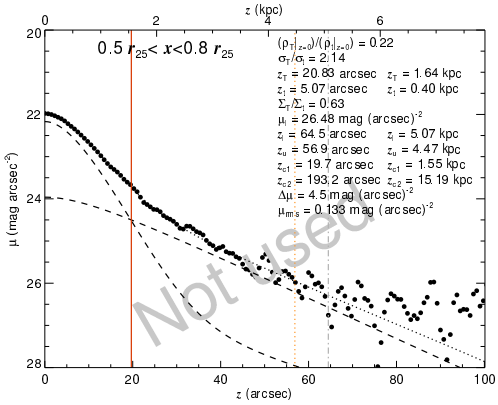


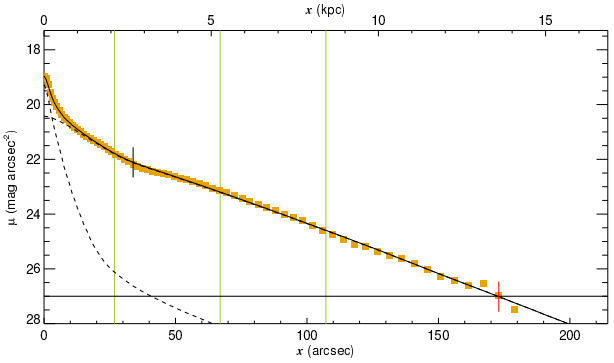
RA (J2000.0)	$12^{h}12^{m}52\overset{s}{.}11$
Dec (J2000.0)	+01°17′58″.9
r_{25}	134″.0
PA	143°.1
$M_{3.6\mu m}$(AB)	-20.449
d	16.22 Mpc (2)
v_c	158 km s^{-1} (19)
Mean z_{c1}	20″.8
Mean z_{c2}	76″.3
Mean z_u	76″.3

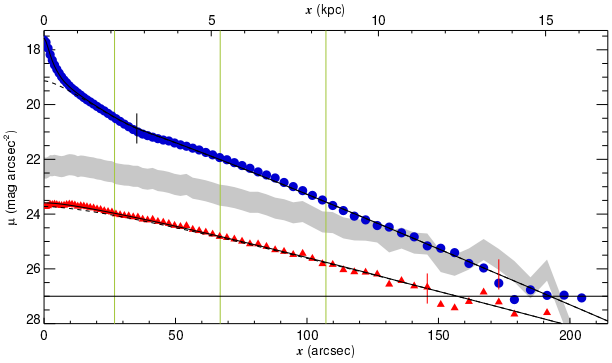












CMC properties
r_{CMC} = 0″.54
n = 1.57

Total profile
Type III
h_1 = 11″.3
h_2 = 27″.0
r_{12} = 33″.9

Thin disc profile
Type III
h_1 = 12″.4
h_2 = 24″.9
r_{12} = 35″.3

Thick disc profile
Type I
h_1 = 39″.1

Component masses
$\mathcal{M}_g \sim 0$
$\mathcal{M}_t = 12.07 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 4.81 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} = 7.21 \times 10^9\ \mathcal{M}_\odot$

Disc scale-heights
z_t = 4″.6
z_T = 18″.9