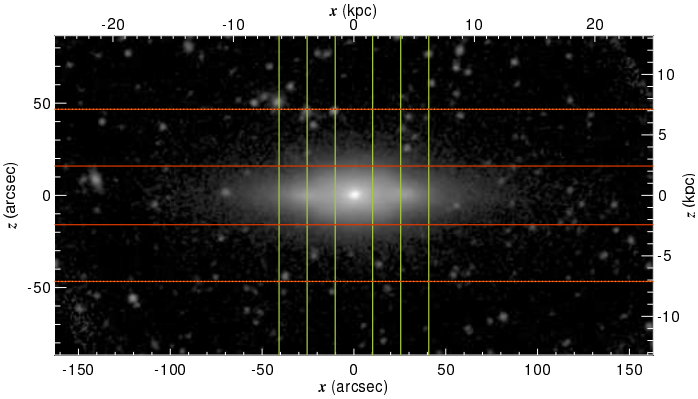
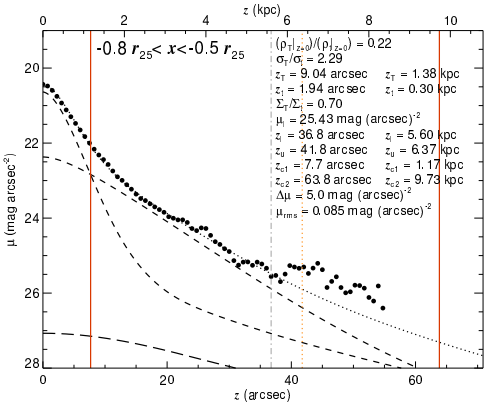
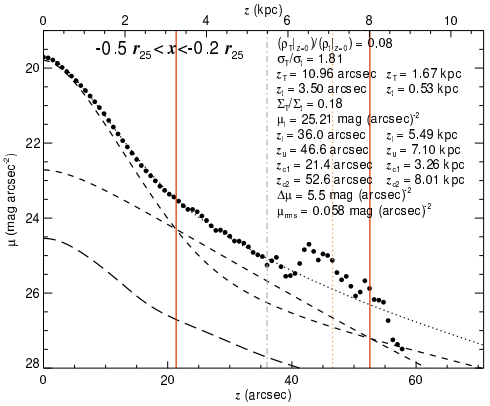
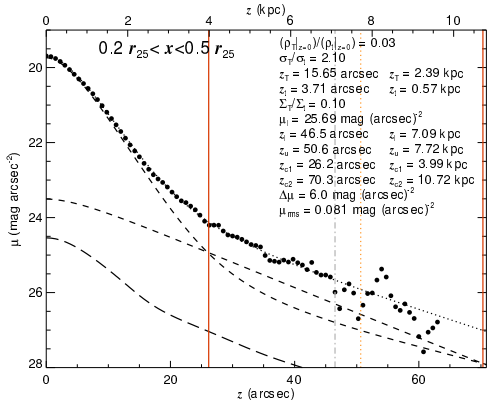
NGC 4215

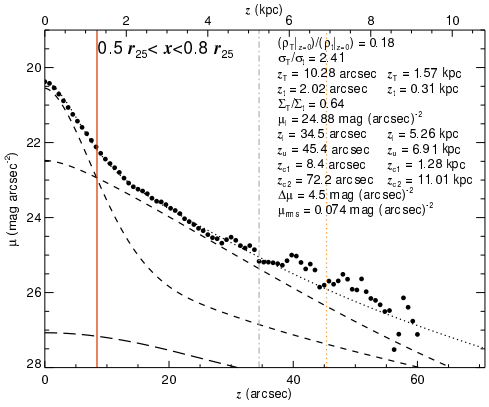


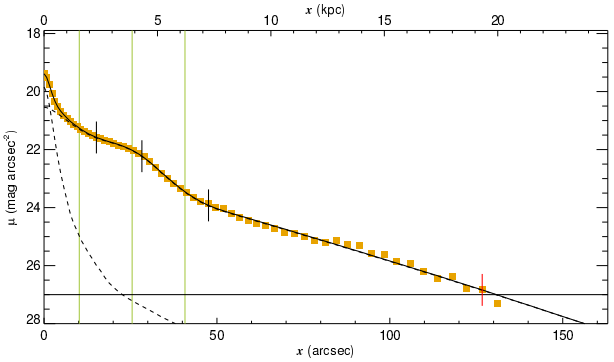
RA (J2000.0)	$12^h15^m54\overset{s}{.}54$
Dec (J2000.0)	+06°24′04″.1
r_{25}	50″.9
PA	174°.5
$M_{3.6\mu m}$(AB)	-20.762
d	31.44 Mpc (5)
v_c	102 km s^{-1} (19)
Mean z_{c1}	15″.9
Mean z_{c2}	46″.7
Mean z_u	46″.7

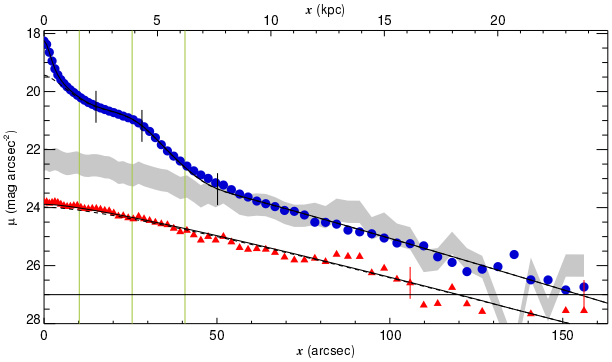












CMC properties
r_{CMC} = 0″.77
n = 1.11

Total profile
Type III+II+III
h_1 = 5″.8
h_2 = −78590″.2
h_3 = 7″.2
h_4 = 26″.3
r_{12} = 15″.1
r_{23} = 28″.3
r_{34} = 47″.6

Thin disc profile
Type III+II+III
h_1 = 6″.0
h_2 = 48230″.3
h_3 = 7″.0
h_4 = 27″.8
r_{12} = 15″.0
r_{23} = 28″.3
r_{34} = 50″.2

Thick disc profile
Type I
h_1 = 31″.9

Component masses
$\mathcal{M}_g \sim 0$
$\mathcal{M}_t = 18.94 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 5.02 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} = 7.61 \times 10^9\ \mathcal{M}_\odot$

Disc scale-heights
z_t = 2″.8
z_T = 11″.5