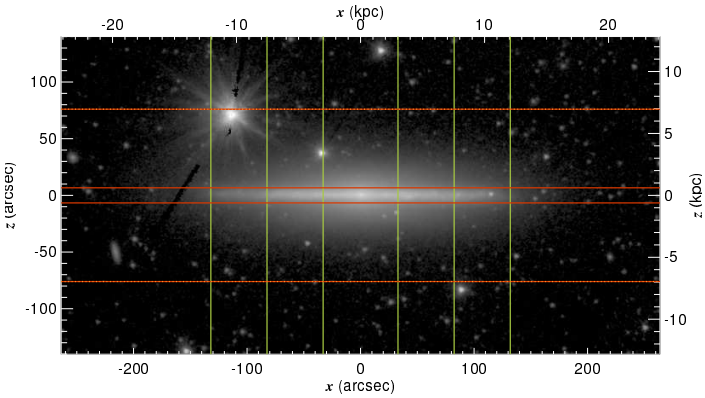
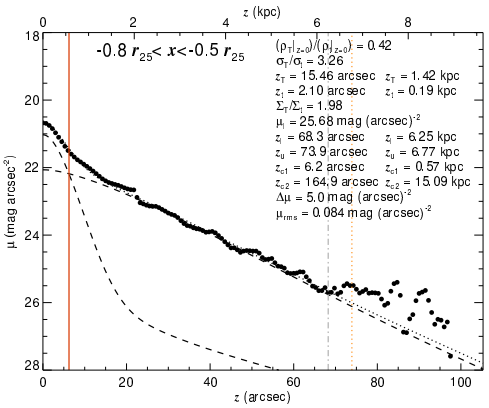
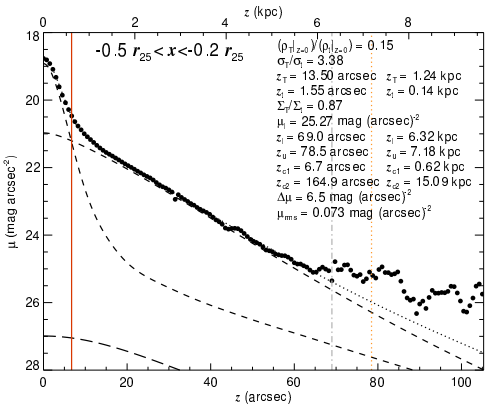
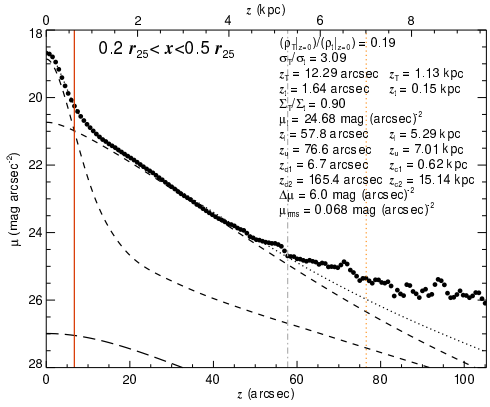
NGC 4217

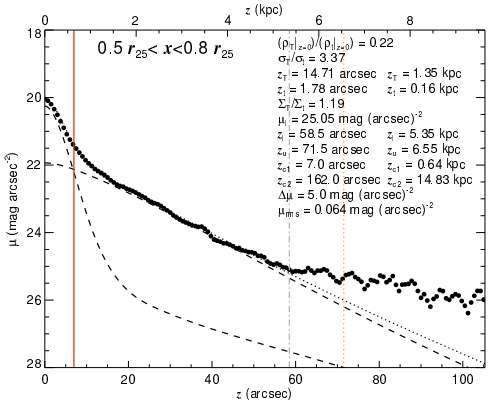


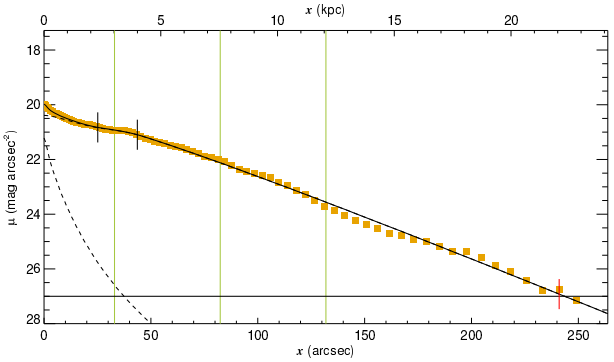
RA (J2000.0)	$12^{h}15^{m}50\overset{s}{.}90$
Dec (J2000.0)	+47°05′30″.4
r_{25}	164″.9
PA	49°.7
$M_{3.6\mu m}$(AB)	-21.374
d	18.88 Mpc (2)
v_c	192 km s^{-1} (3)
Mean z_{c1}	6″.7
Mean z_{c2}	76″.0
Mean z_u	76″.0

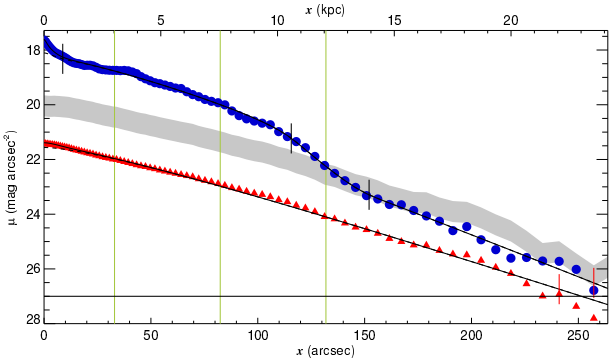












CMC properties
r_{CMC} = 0″.27
n = 2.19

Total profile
Type III+II
h_1 = 17″.3
h_2 = 282″.7
h_3 = 32″.5
r_{12} = 25″.1
r_{23} = 43″.6

Thin disc profile
Type III+II+III
h_1 = 7″.7
h_2 = 36″.8
h_3 = 14″.8
h_4 = 33″.0
r_{12} = 8″.7
r_{23} = 115″.7
r_{34} = 152″.1

Thick disc profile
Type I
h_1 = 40″.6

Component masses
$\mathcal{M}_g = 2.75 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 26.98 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 27.19 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} = 2.54 \times 10^9\ \mathcal{M}_\odot$

Disc scale-heights
z_t = 1″.8
z_T = 14″.0