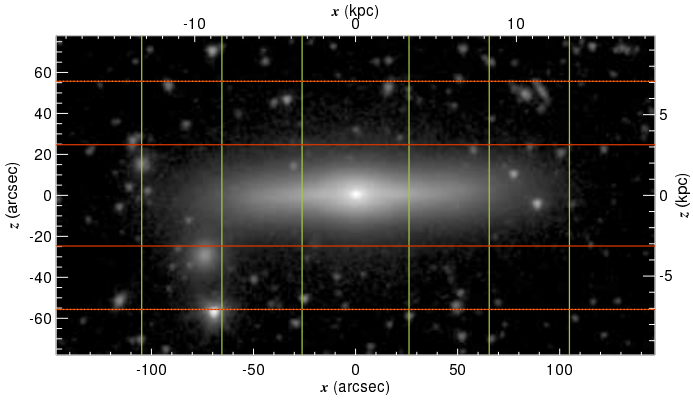
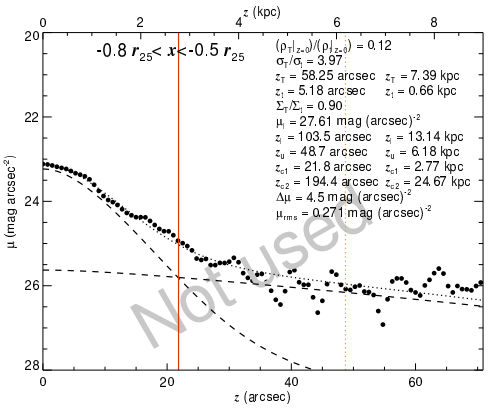
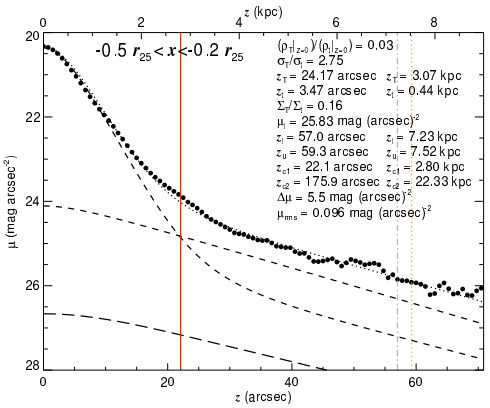
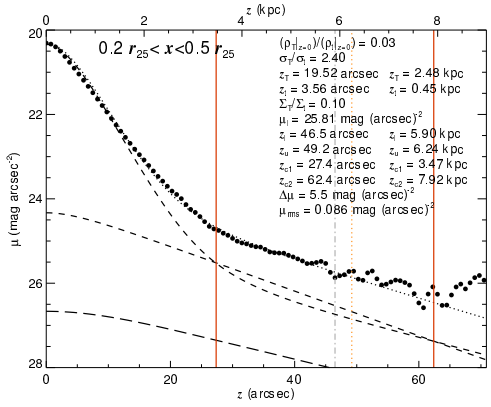
NGC 5308

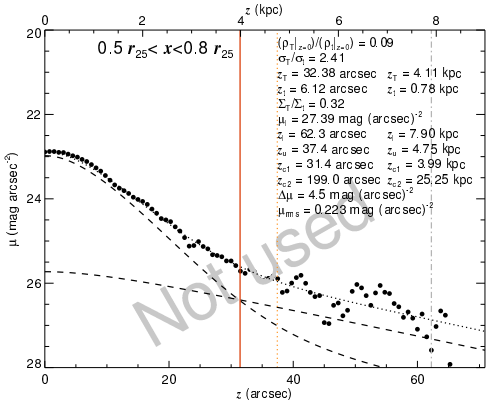


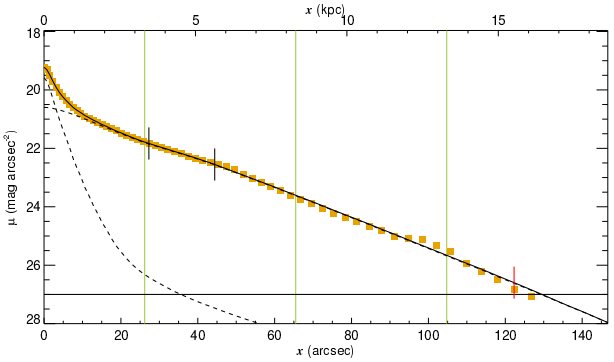
RA (J2000.0)	$13^{h}47^{m}00\overset{s}{.}43$
Dec (J2000.0)	+60°58′23″.4
r_{25}	131″.0
PA	57°.8
$M_{3.6\mu m}$(AB)	-20.990
d	26.18 Mpc (2)
v_c	166 km s^{-1} (8)
Mean z_{c1}	24″.7
Mean z_{c2}	55″.7
Mean z_u	55″.7

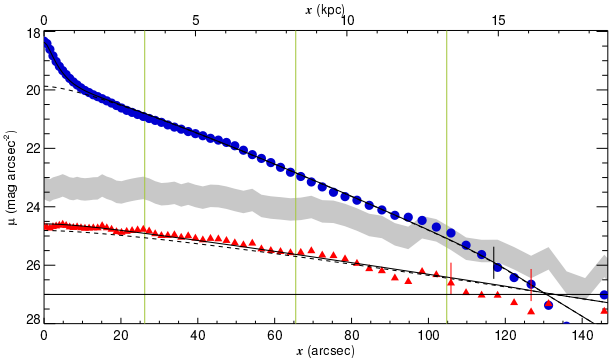












CMC properties
r_{CMC} = 0″.82
n = 1.41

Total profile
Type III+II
h_1 = 12″.0
h_2 = 23″.9
h_3 = 18″.2
r_{12} = 27″.3
r_{23} = 44″.4

Thin disc profile
Type II
h_1 = 17″.8
h_2 = 12″.9
r_{12} = 117″.0

Thick disc profile
Type I
h_1 = 46″.2

Component masses
$\mathcal{M}_g = 0.43 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 24.06 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 3.14 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} = 11.59 \times 10^9\ \mathcal{M}_\odot$

Disc scale-heights
z_t = 3″.5
z_T = 21″.8