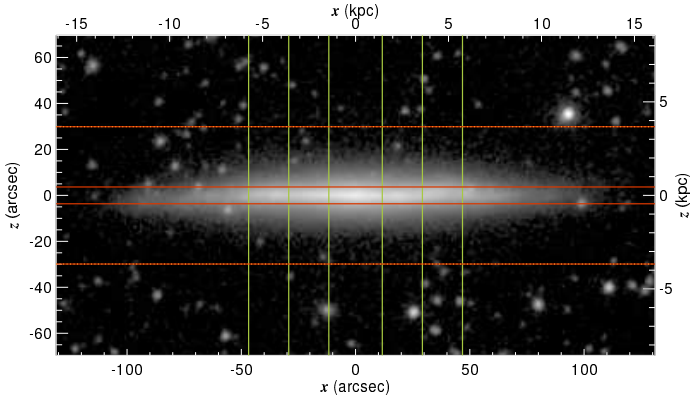
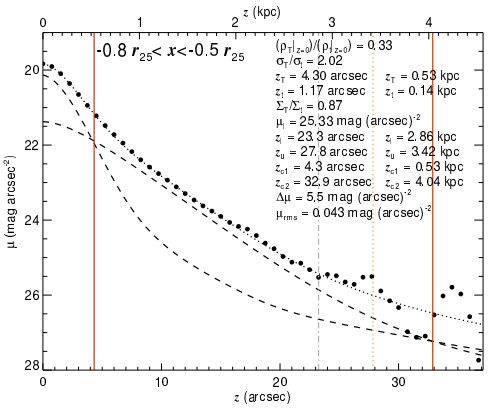
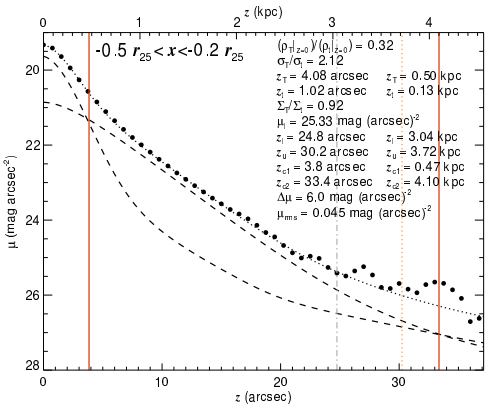
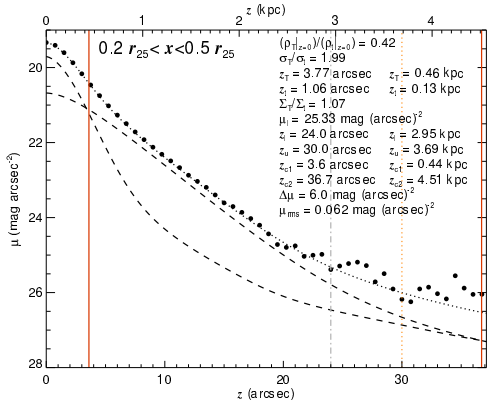


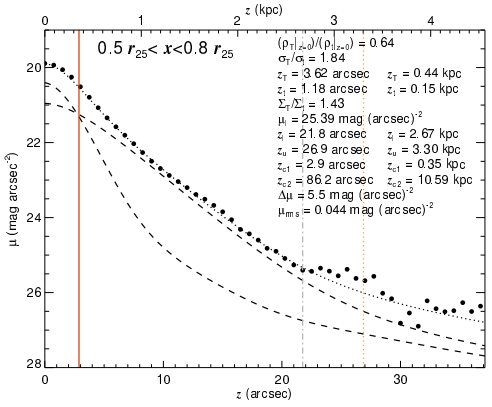
IC 3322A

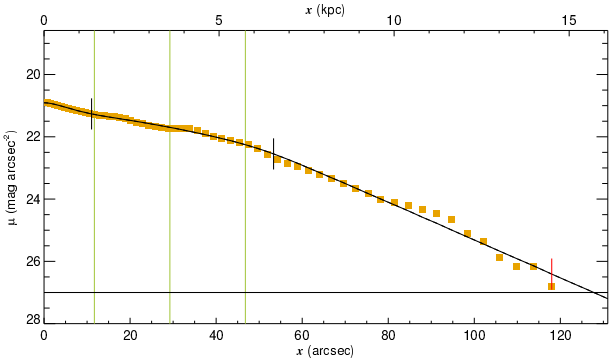
RA (J2000.0)	$12^{h}25^{m}42\overset{s}{.}56$
Dec (J2000.0)	+07°13′00″.0
r_{25}	58″.5
PA	155°.9
$M_{3.6\mu m}$(AB)	-19.908
d	25.35 Mpc (2)
v_c	140 km s^{-1} (3)
Mean z_{c1}	3″.7
Mean z_{c2}	29″.9
Mean z_u	29″.9

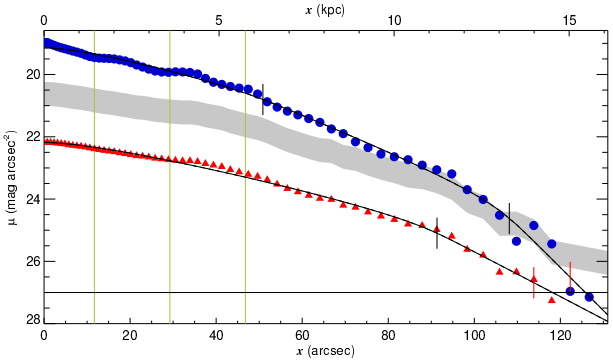












CMC properties
No CMC

Total profile
Type III+II
h_1 = 7″.5
h_2 = 34″.9
h_3 = 16″.1
r_{12} = 11″.0
r_{23} = 53″.3

Thin disc profile
Type II+II
h_1 = 24″.8
h_2 = 17″.0
h_3 = 7″.6
r_{12} = 50″.9
r_{23} = 108″.1

Thick disc profile
Type II
h_1 = 28″.6
h_2 = 14″.2
r_{12} = 91″.3

Component masses
$\mathcal{M}_g = 4.40 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 7.17 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 7.49 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} \sim 0$

Disc scale-heights
z_t = 1″.1
z_T = 3″.9