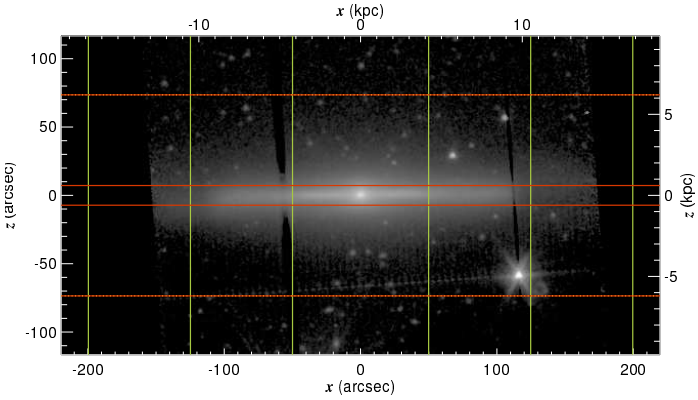
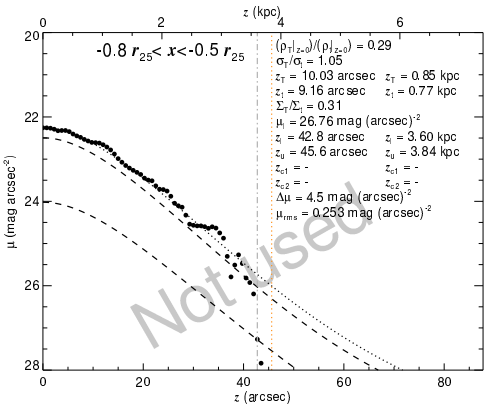
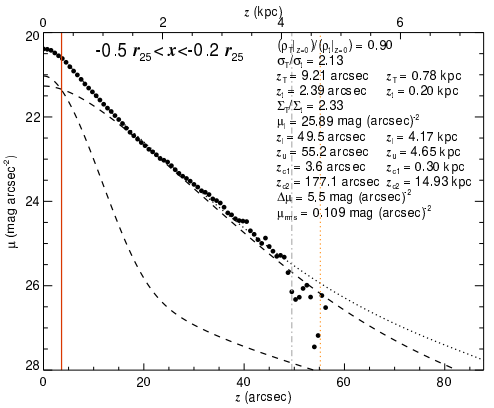
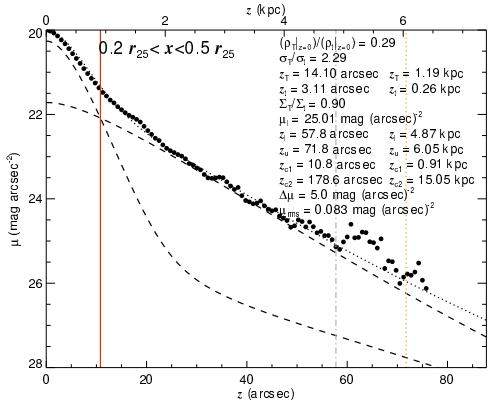


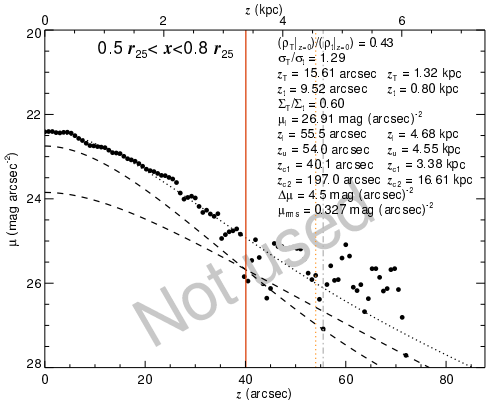
NGC 4762

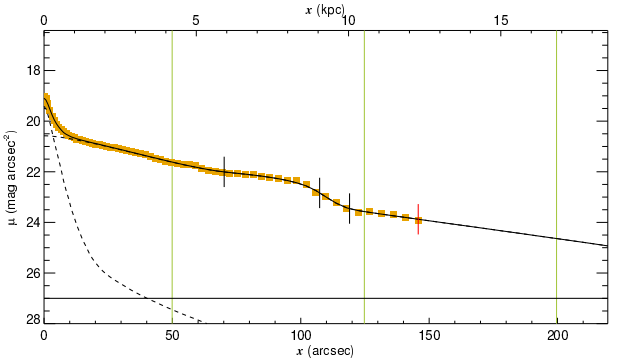
RA (J2000.0)	$12^{h}52^{m}56\overset{s}{.}05$
Dec (J2000.0)	+11°13′50″.9
r_{25}	249″.5
PA	29°.3
$M_{3.6\mu m}$(AB)	-21.085
d	17.39 Mpc (5)
v_c	150 km s^{-1} (5)
Mean z_{c1}	7″.2
Mean z_{c2}	73″.6
Mean z_u	73″.6

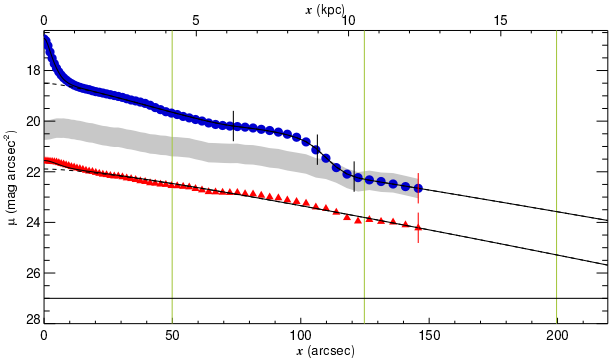












CMC properties
r_{CMC} = 1″.34
n = 1.13

Total profile
Type III+II+III
h_1 = 27″.0
h_2 = 17624″.9
h_3 = 7″.1
h_4 = 65″.9
r_{12} = 70″.2
r_{23} = 107″.3
r_{34} = 119″.0

Thin disc profile
Type III+II+III
h_1 = 27″.0
h_2 = −317735″.9
h_3 = 6″.7
h_4 = 55″.1
r_{12} = 73″.7
r_{23} = 106″.5
r_{34} = 120″.8

Thick disc profile
Type I
h_1 = 48″.2

Component masses
$\mathcal{M}_g = 0.29 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 15.80 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 21.18 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} = 7.47 \times 10^9\ \mathcal{M}_\odot$

Disc scale-heights
z_t = 2″.7
z_T = 11″.7