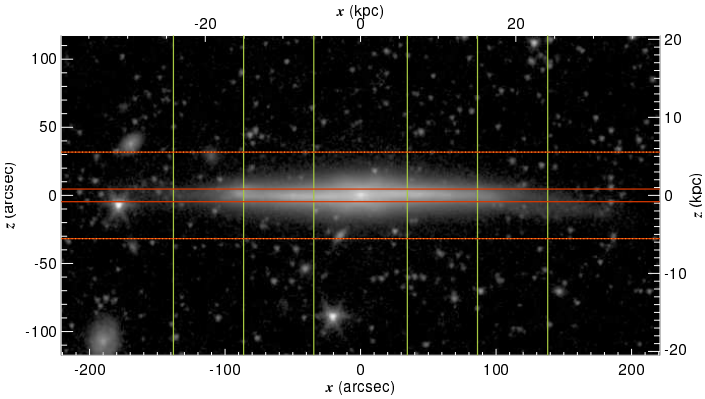
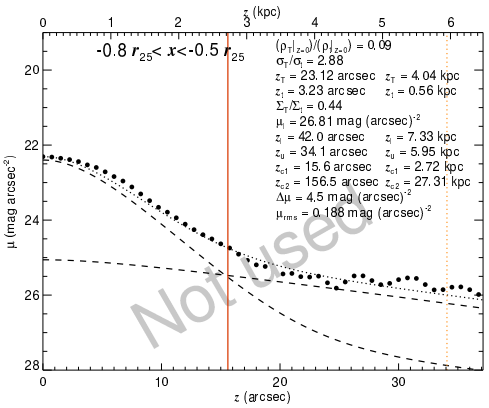
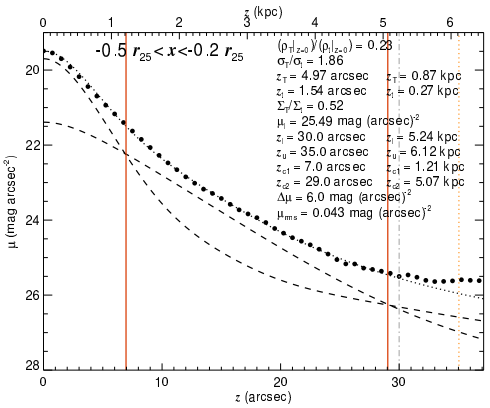
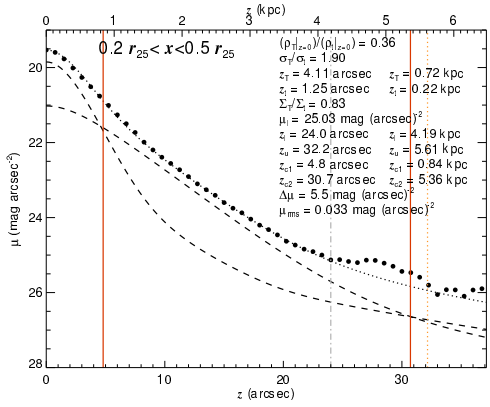
NGC 5529

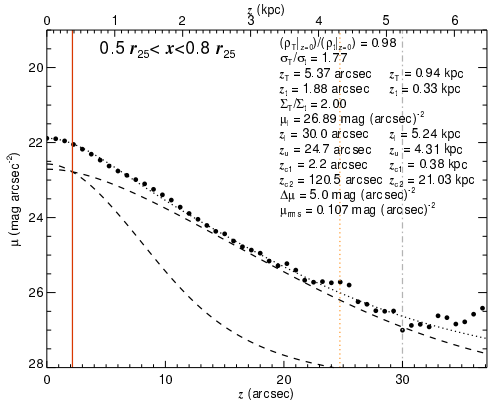


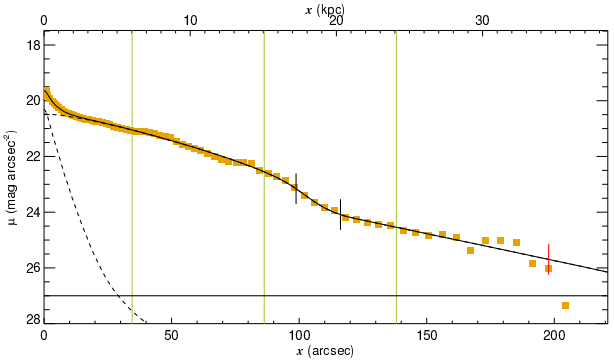
RA (J2000.0)	$14^{h}15^{m}34\overset{s}{.}07$
Dec (J2000.0)	+36°13′35″.7
r_{25}	172″.6
PA	114°.3
$M_{3.6\mu m}$(AB)	-21.756
d	36.00 Mpc (1)
v_c	301 km s^{-1} (4)
Mean z_{c1}	4″.6
Mean z_{c2}	31″.8
Mean z_u	31″.8

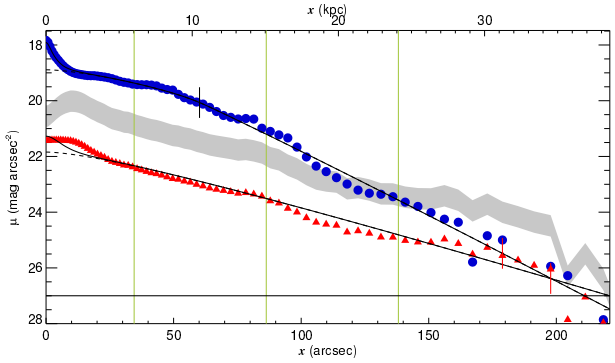












CMC properties
r_{CMC} = 1″.02
n = 1.44

Total profile
Type II+III
h_1 = 34″.2
h_2 = 10″.3
h_3 = 49″.9
r_{12} = 98″.8
r_{23} = 116″.2

Thin disc profile
Type II
h_1 = 44″.7
h_2 = 21″.7
r_{12} = 60″.1

Thick disc profile
Type I
h_1 = 37″.3

Component masses
$\mathcal{M}_g = 25.33 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 41.68 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 30.24 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} = 8.00 \times 10^9\ \mathcal{M}_\odot$

Disc scale-heights
z_t = 1″.6
z_T = 4″.8