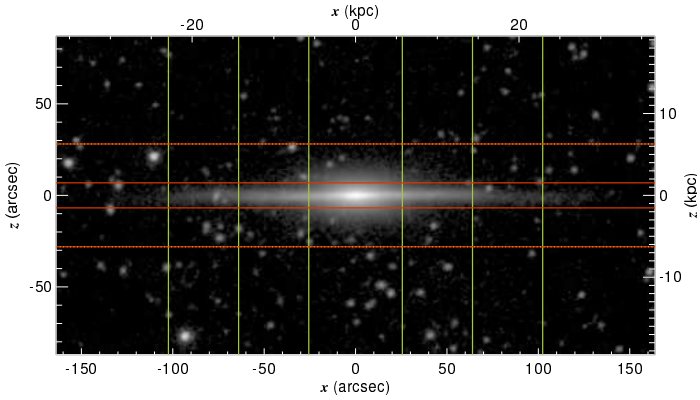
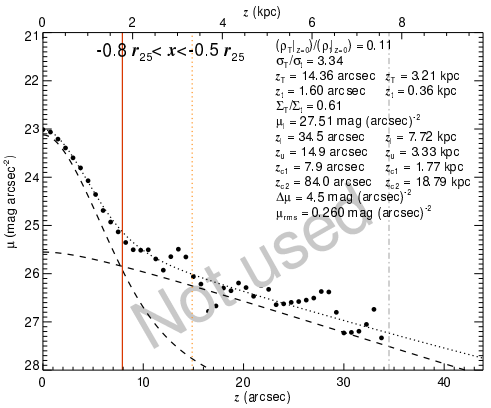
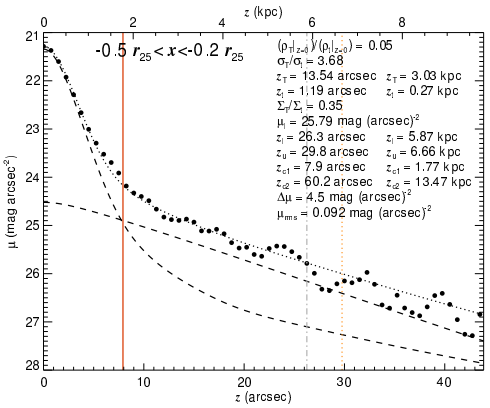
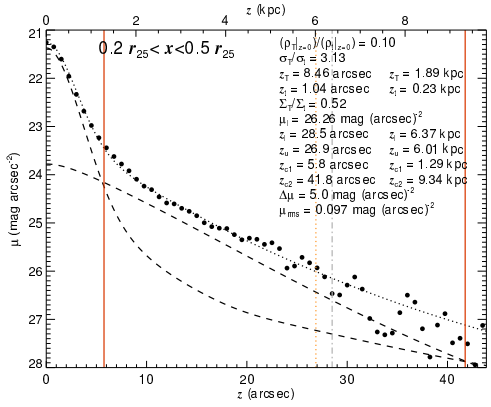
NGC 4289

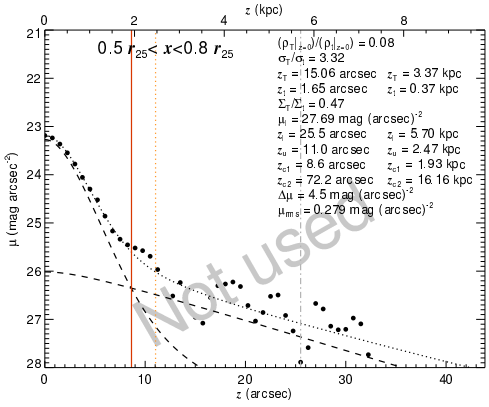


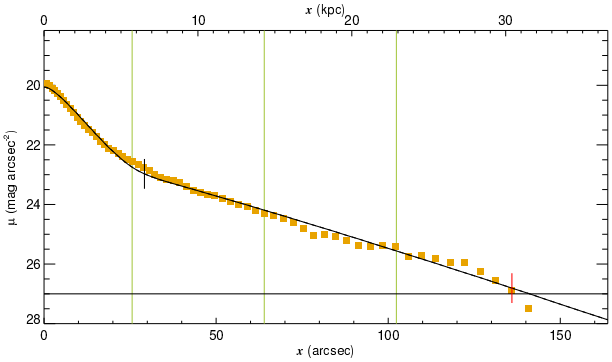
RA (J2000.0)	$12^{h}21^{m}02^{s}25$
Dec (J2000.0)	+03°43′19.″7
r_{25}	128.″0
PA	1°.1
$M_{3.6\mu m}$(AB)	-20.933
d	46.13 Mpc (2)
v_c	177 km s^{-1} (3)
Mean z_{c1}	6.″8
Mean z_{c2}	28.″1
Mean z_u	28.″1

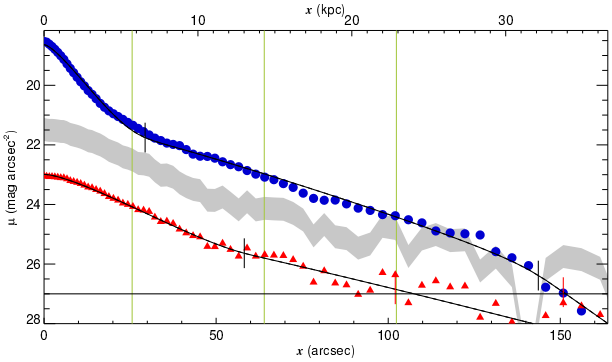












CMC properties
No CMC

Total profile
Type III
h_1 = 6.″1
h_2 = 26.″4
r_{12} = 29.″2

Thin disc profile
Type III+II
h_1 = 6.″1
h_2 = 25.″8
h_3 = 12.″9
r_{12} = 29.″4
r_{23} = 143.″6

Thick disc profile
Type III
h_1 = 15.″0
h_2 = 33.″3
r_{12} = 58.″2

Component masses
$\mathcal{M}_g = 22.65 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 25.32 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 10.99 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} \sim 0$

Disc scale-heights
z_t = 1.″1
z_T = 11.″0