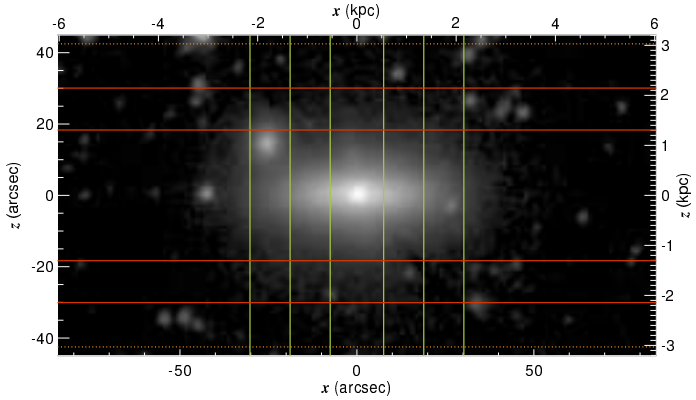
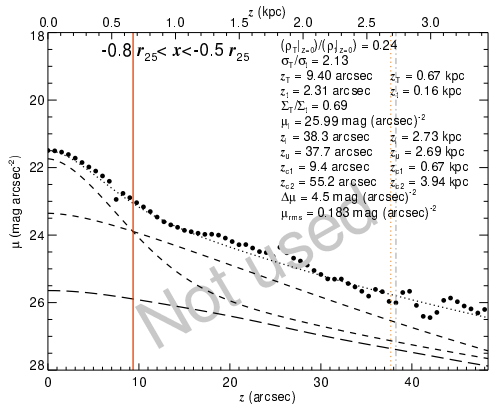
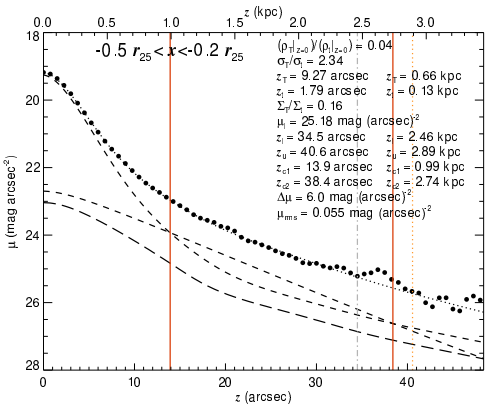
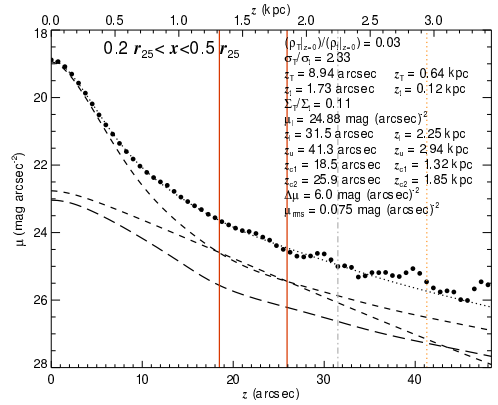


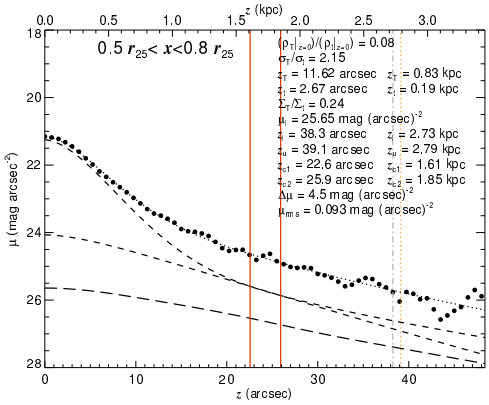
NGC 4342

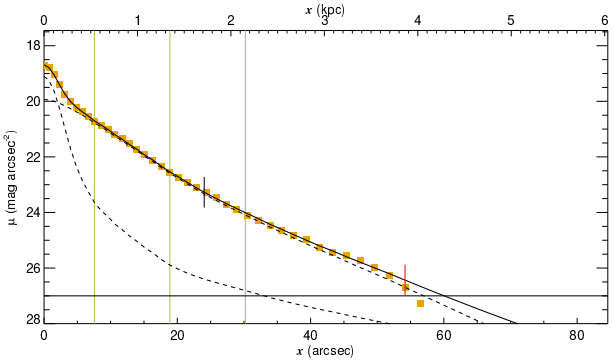
RA (J2000.0)	$12^{\rm h}23^{\rm m}39\overset{\rm s}{.}00$
Dec (J2000.0)	+07°03′14″.4
r_{25}	37″.8
PA	167°.3
$M_{3.6\mu{\rm m}}$(AB)	-19.107
d	14.71 Mpc (5)
$v_{\rm c}$	168 km s^{-1} (19)
Mean $z_{\rm c1}$	18″.3
Mean $z_{\rm c2}$	30″.1
Mean $z_{\rm u}$	42″.5

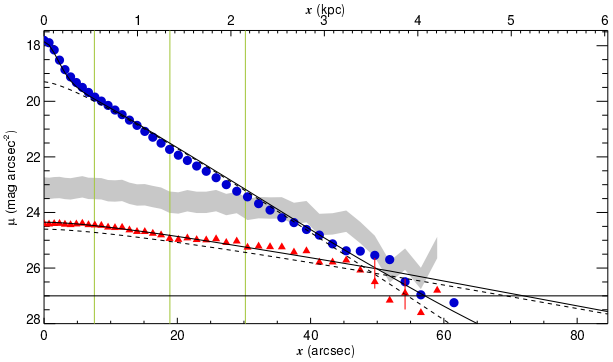












CMC properties	Total profile	Thin disc profile	Thick disc profile	Component masses	Disc scale-heights
$r_{\rm CMC}$ = 1″.27	Type III	Type I	Type I	$\mathcal{M}_{\rm g} \sim 0$	$z_{\rm t}$ = 2″.1
n = 0.78	h_1 = 5″.1	h_1 = 6″.5	h_1 = 22″.4	$\mathcal{M}_{\rm t} = 3.65 \times 10^9\ \mathcal{M}_\odot$	$z_{\rm T}$ = 9″.9
	h_2 = 7″.6			$\mathcal{M}_{\rm T} = 0.51 \times 10^9\ \mathcal{M}_\odot$	
	r_{12} = 24″.0			$\mathcal{M}_{\rm CMC} = 2.80 \times 10^9\ \mathcal{M}_\odot$	