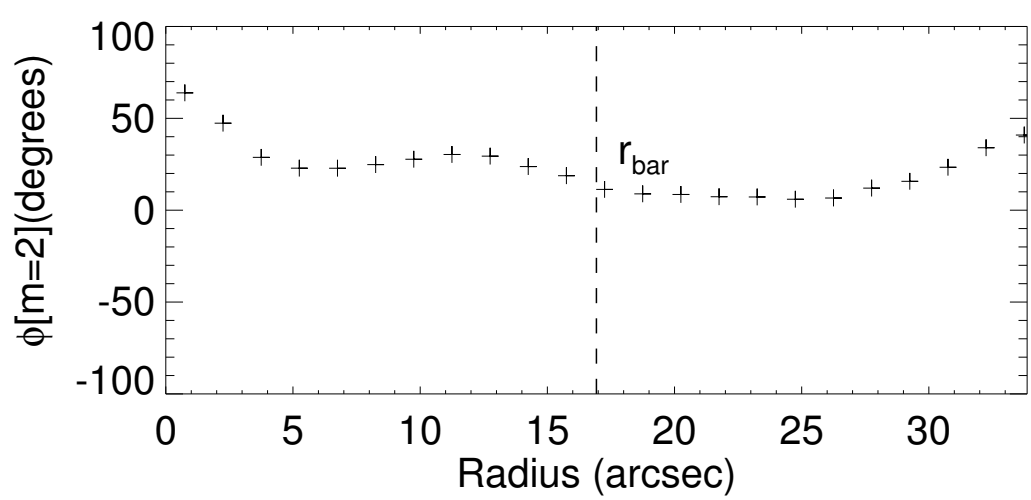
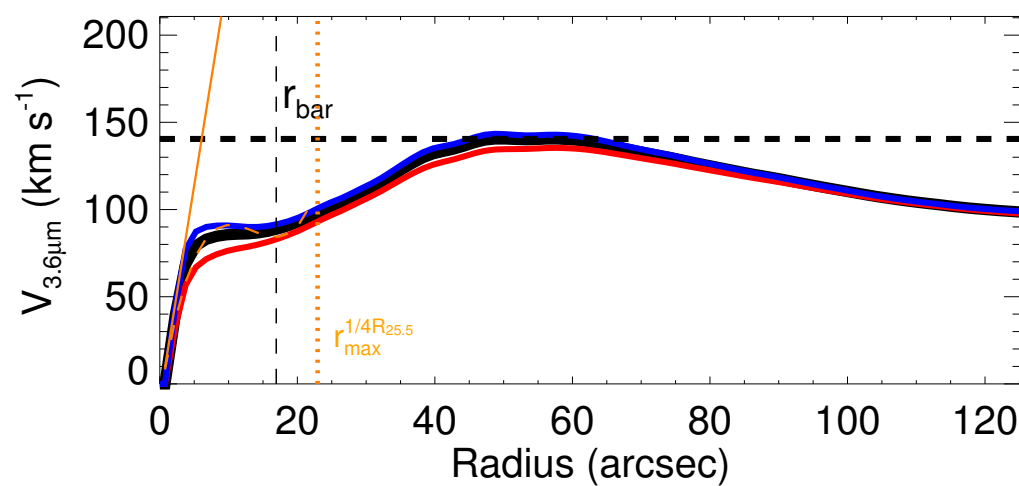
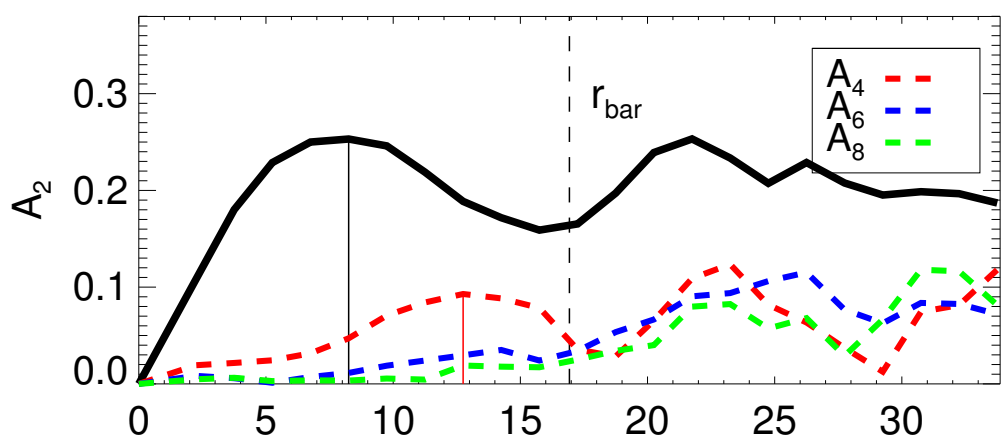
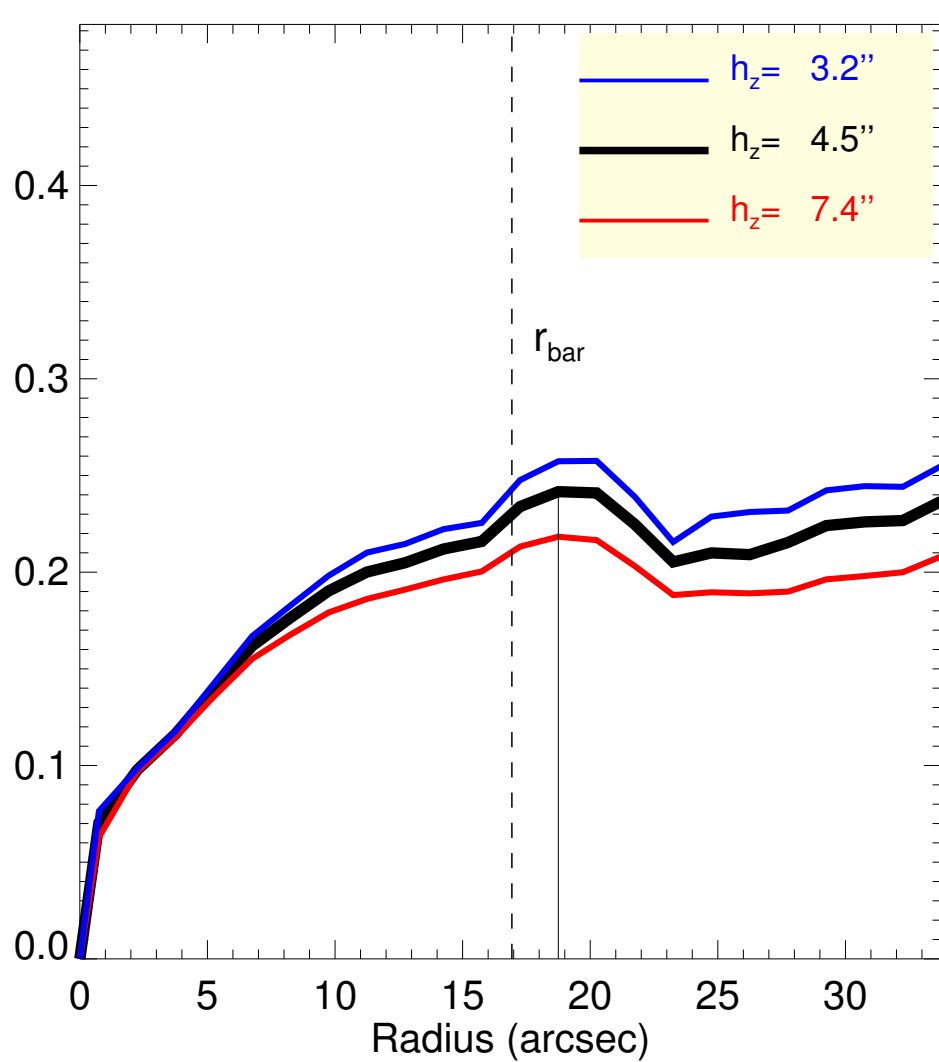
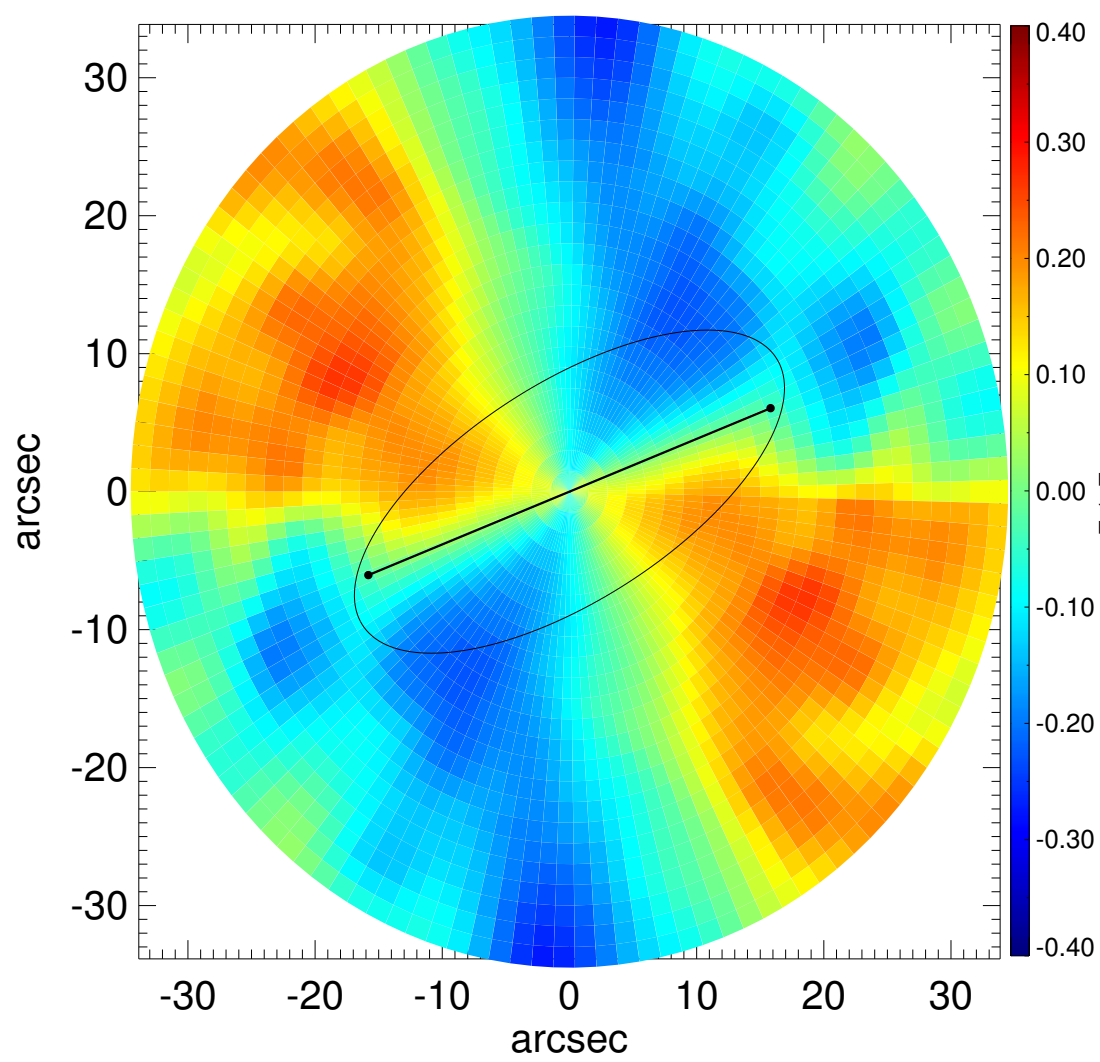
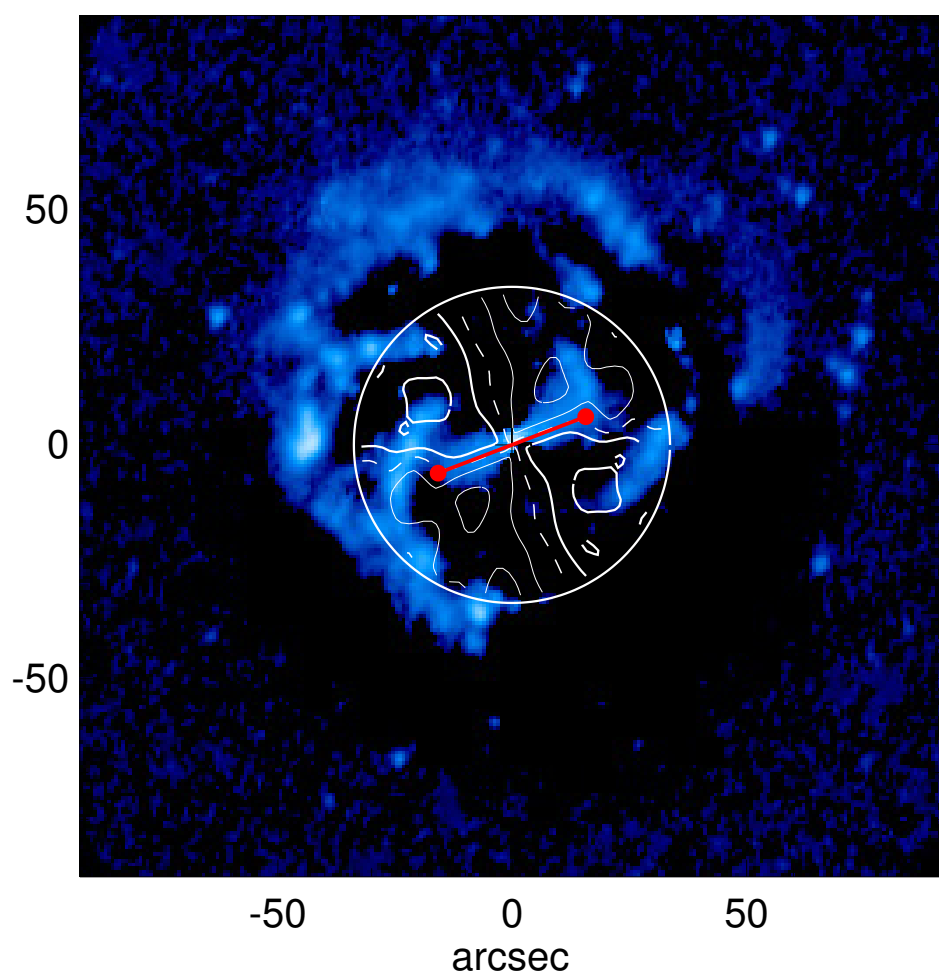
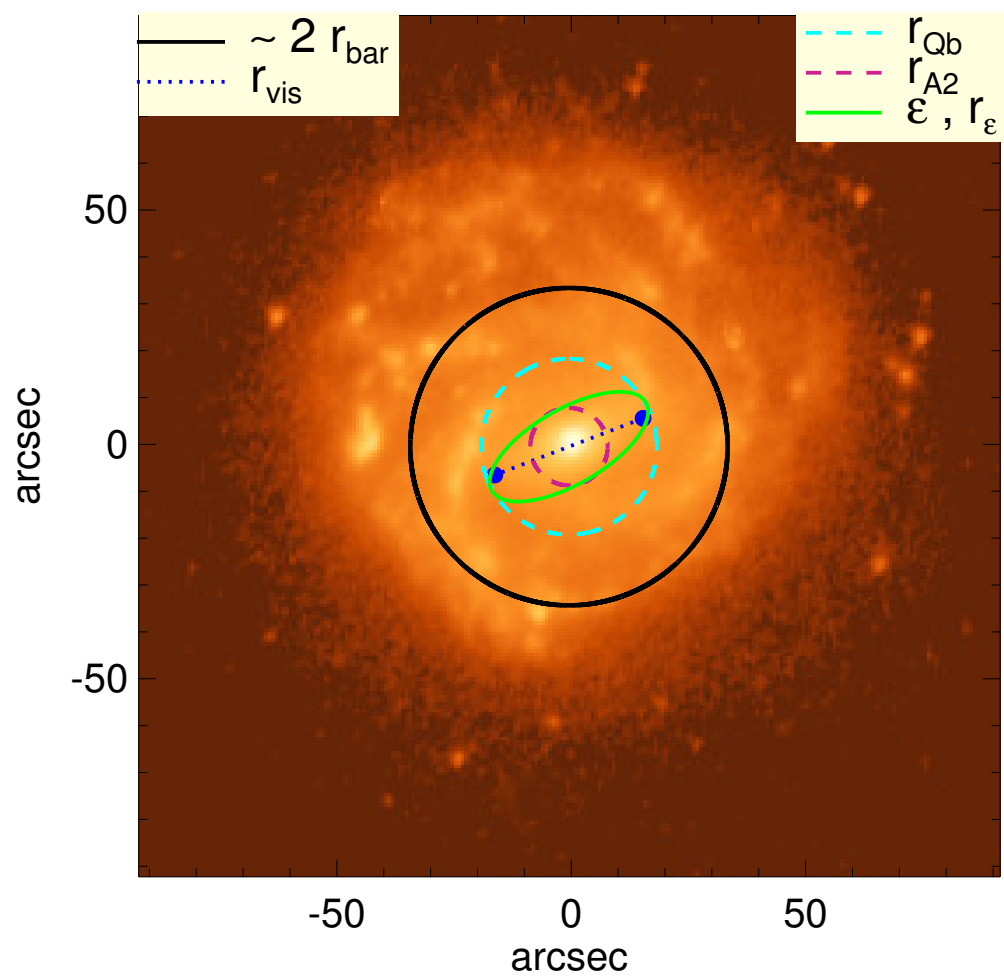


NGC 4189



Q_b : $0.24^{+0.02}_{-0.02}$	A_2^{max} : 0.25
r_{Qb} : $18.8^{+1.5}$ arcsec	r_{A2} : 8.2 arcsec
$Q_b^{\text{halo-corr}}$: 0.18	$A_2(r_{\text{bar}})$: 0.16
$r_{\text{Qb}}^{\text{halo-corr}}$: 18.8 arcsec	A_4^{max} : 0.09
$Q_b^{\text{bar-only}}$: 0.15	$V_{3.6\mu\text{m}}^{\text{max}}$: $140.5^{+2.9}_{-5.2}$ km/s
$r_{\text{Qb}}^{\text{bar-only}}$: 9.8 arcsec	$r_{3.6\mu\text{m}}^{\text{max}}$: $57.75^{+9.00}$ arcsec
$(Q_b^{\text{bar-only}})^{\text{halo-corr}}$: 0.14	$V_{3.6\mu\text{m}}(R_{\text{opt}})$: $131.0^{+1.4}_{-3.3}$ km/s
$(r_{\text{Qb}}^{\text{bar-only}})^{\text{halo-corr}}$: 8.2 arcsec	$d_R V_{3.6\mu\text{m}}(0)$: $225.5^{+28.7}_{-41.2}$ km/s/kpc
$Q_T(r_{\text{bar}})$: $0.23^{+0.01}_{-0.02}$	$M_{\text{H}}/M_{\text{s}}(<R_{\text{opt}})$: 1.76
$Q_T^{\text{halo-corr}}(r_{\text{bar}})$: 0.18	a : 10.6 kpc
ϵ : 0.58	V_{∞} : 212.3 km/s

