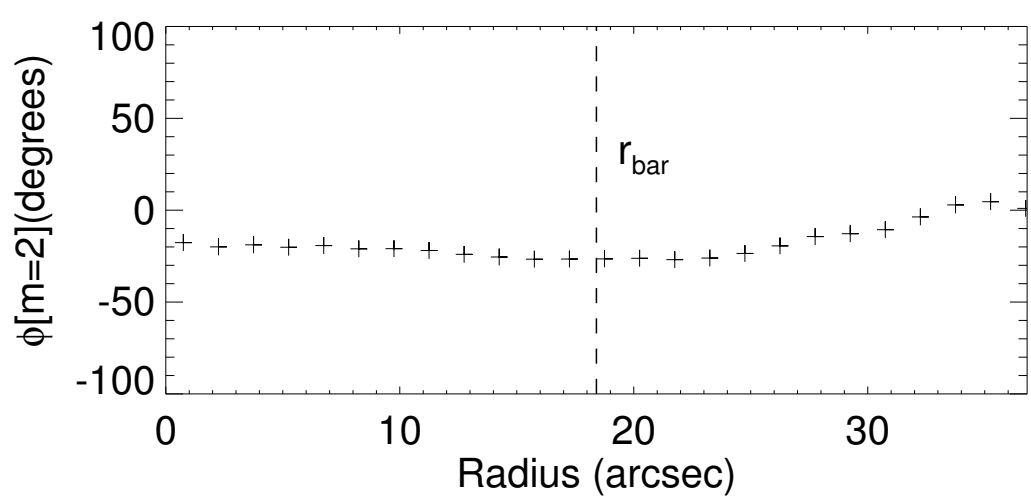
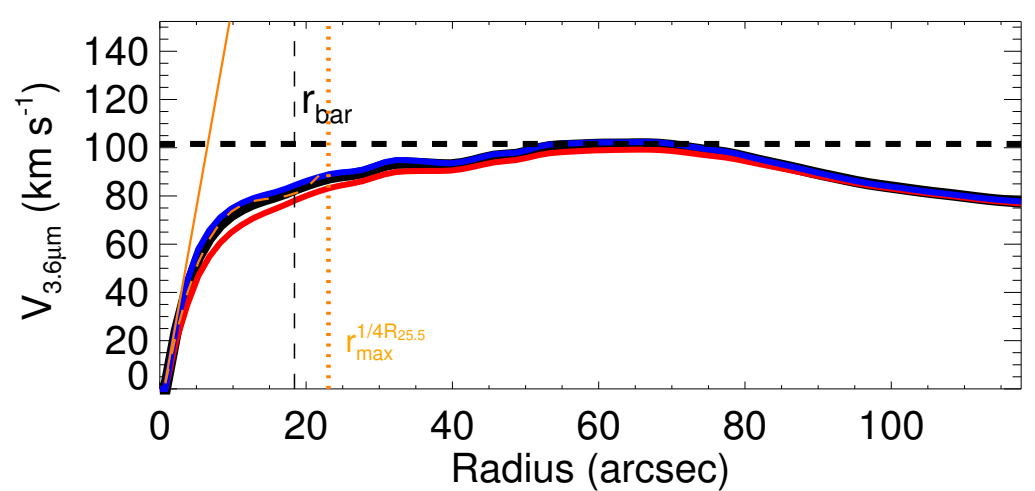
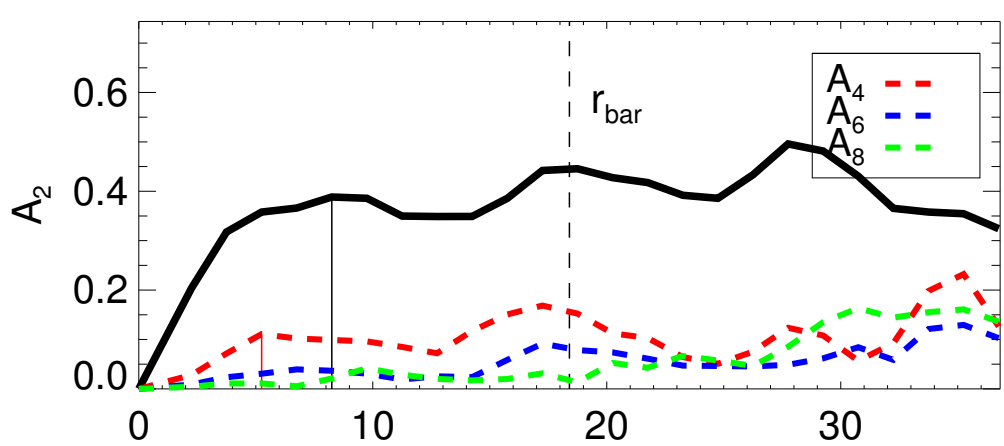
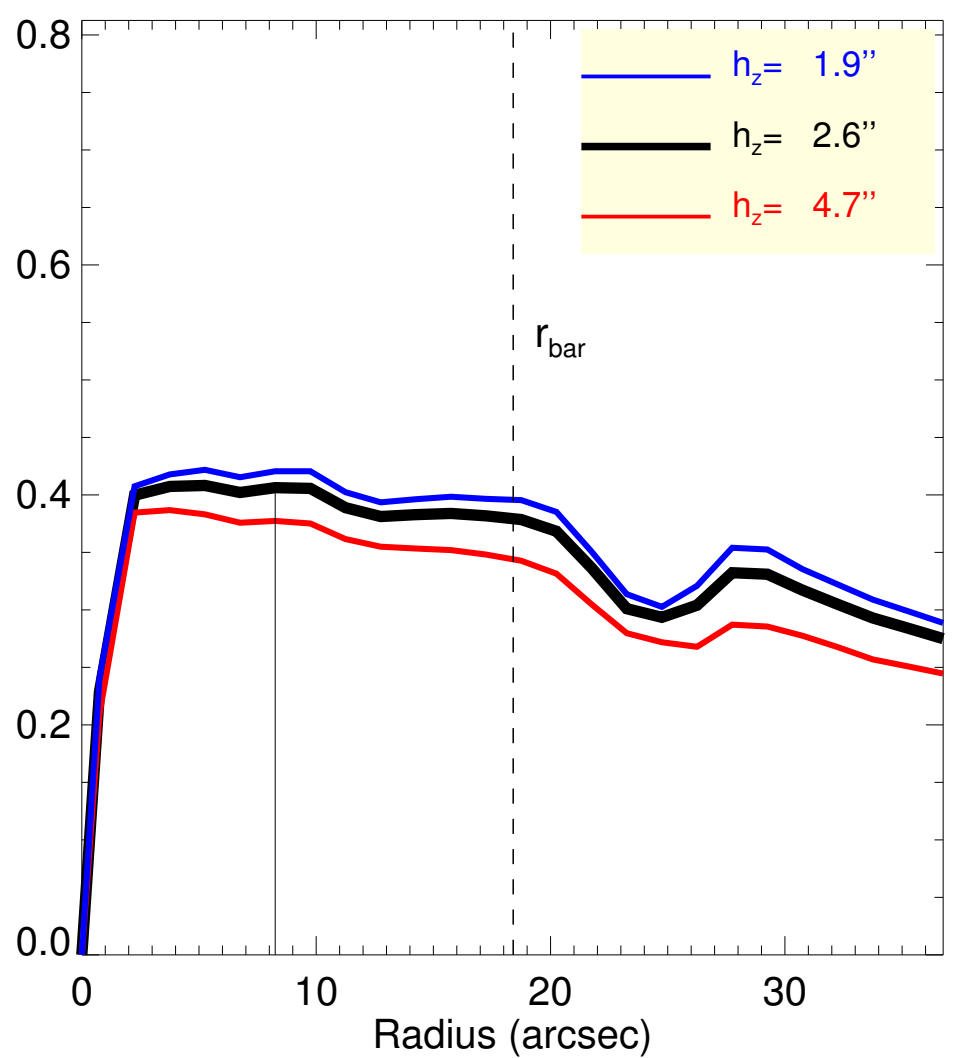
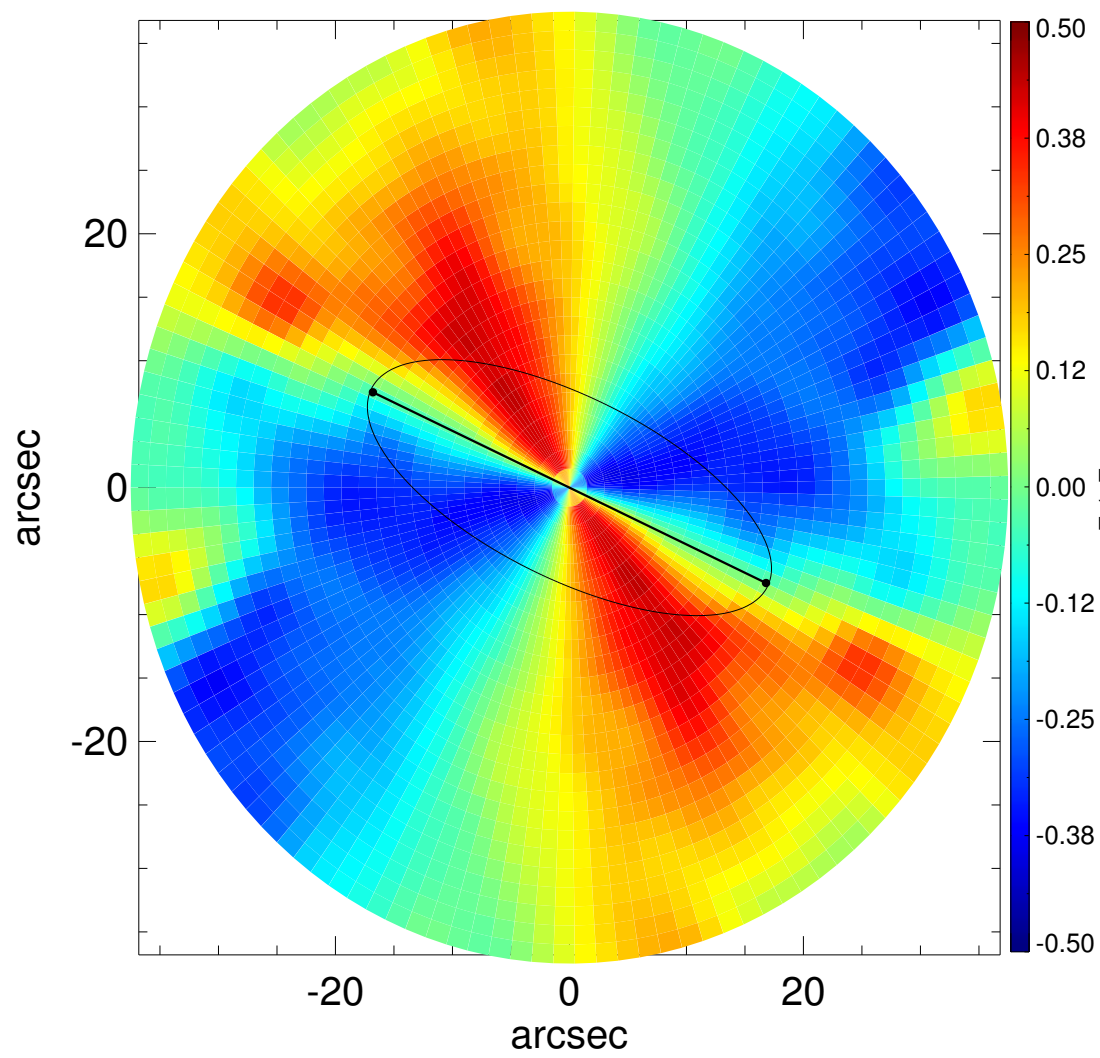
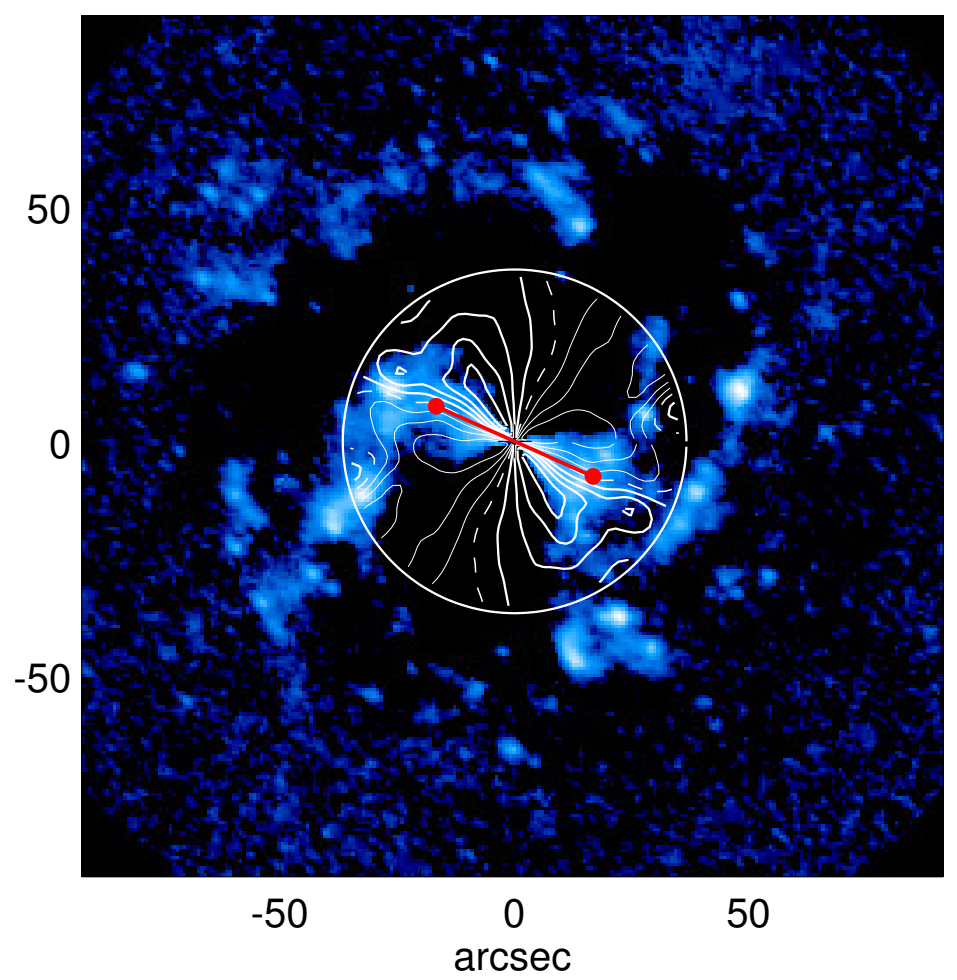
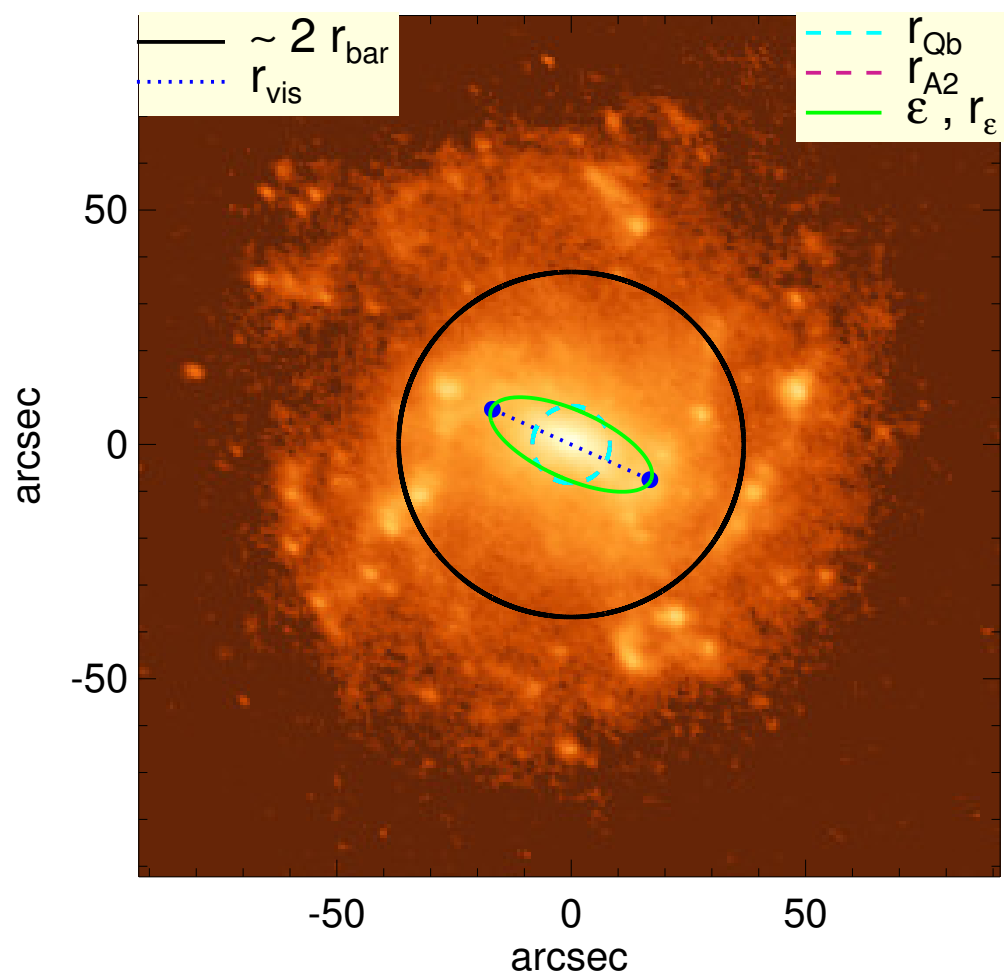


NGC 4519



Q_b : $0.41^{+0.01}_{-0.03}$	A_2^{max} : 0.39
r_{Qb} : 8.2 arcsec	r_{A2} : 8.2 arcsec
$Q_b^{\text{halo-corr}}$: 0.39	$A_2(r_{\text{bar}})$: 0.44
$r_{\text{Qb}}^{\text{halo-corr}}$: 8.2 arcsec	A_4^{max} : 0.11
$Q_b^{\text{bar-only}}$: 0.39	$V_{3.6\mu\text{m}}^{\text{max}}$: $101.6^{+0.8}_{-2.4}$ km/s
$r_{\text{Qb}}^{\text{bar-only}}$: 3.8 arcsec	$r_{3.6\mu\text{m}}^{\text{max}}$: 66.75 arcsec
$(Q_b^{\text{bar-only}})^{\text{halo-corr}}$: 0.39	$V_{3.6\mu\text{m}}(R_{\text{opt}})$: $97.8^{+0.6}_{-1.9}$ km/s
$(r_{\text{Qb}}^{\text{bar-only}})^{\text{halo-corr}}$: 3.8 arcsec	$d_R V_{3.6\mu\text{m}}(0)$: $137.5^{+11.1}_{-23.3}$ km/s/kpc
$Q_T(r_{\text{bar}})$: $0.38^{+0.02}_{-0.04}$	$M_H/M_*(< R_{\text{opt}})$: 1.02
$Q_T^{\text{halo-corr}}(r_{\text{bar}})$: 0.34	a : 11.9 kpc
ϵ : 0.61	V_{∞} : 128.8 km/s

