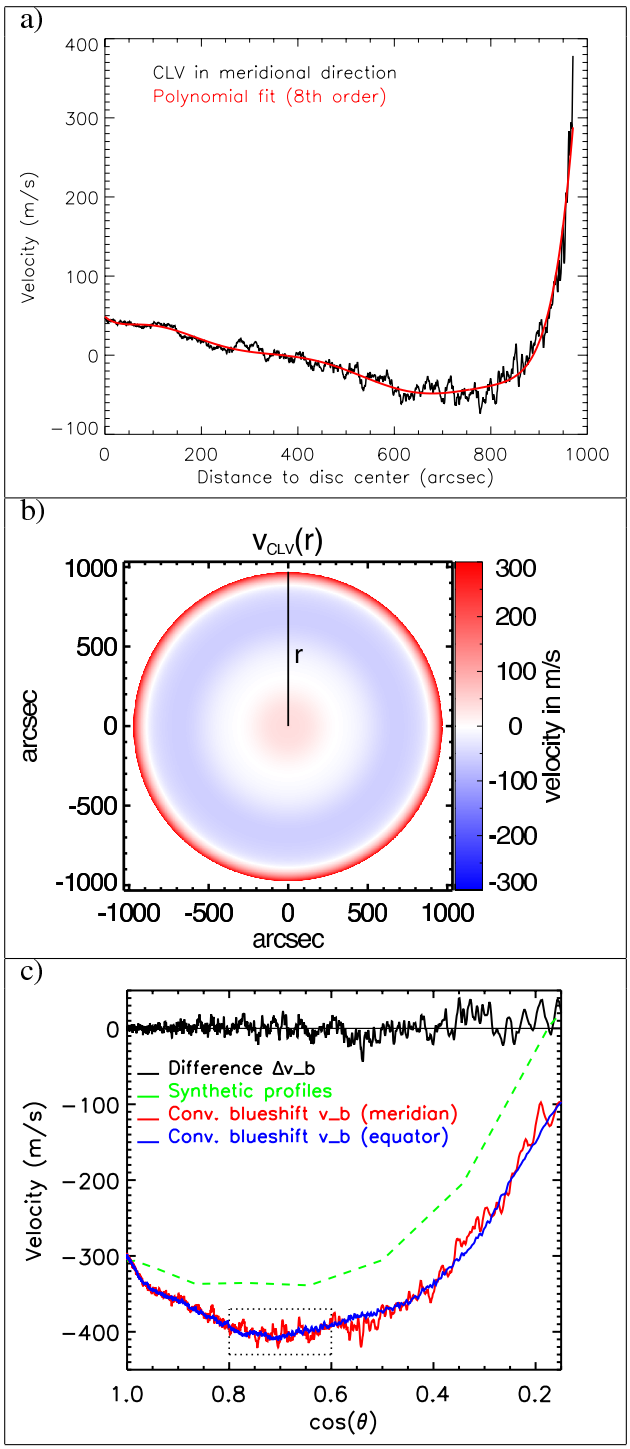
a)
CLV in meridional direction
Polynomial fit (8th order)
Velocity (m/s)
Distance to disc center (arcsec)
b)
$v_{CLV}(r)$
r
arcsec
velocity in m/s
c)
Difference Δv_b
Synthetic profiles
Conv. blueshift v_b (meridian)
Conv. blueshift v_b (equator)
Velocity (m/s)
cos(θ)