

example

$$i = 30.00^\circ$$

$$v_{\text{sys}} = 0.00 \text{ km/s}$$

$$v_j = 111.50 \text{ km/s}$$

$$v_0 = 22.90 \text{ km/s}$$

$$v_a = 0.00 \text{ km/s}$$

$$L_0 = 0.39 \text{ arcsec}$$

$$z_j = 4.58 \text{ arcsec}$$

$$r_{b,f} = 0.75 \text{ arcsec}$$

$$t_j = 58.42 \text{ yr}$$

$$\rho_a = 50.44 \times 10^{-20} \text{ g cm}^{-3}$$

$$\dot{m}_0 = 1.40 \times 10^{-6} \text{ M}_\odot \text{ yr}^{-1}$$

$$\dot{m}_{a,f} = 3.18 \times 10^{-6} \text{ M}_\odot \text{ yr}^{-1}$$

