

NGC 6139

$D_{\text{Sun}} = 9800 \text{ pc}$

Red.  $\chi^2$  (vel. only) = 0.69

$M_c = (3.40 \pm 0.52) \cdot 10^5 M_{\odot}$

$M/L = 2.03 \pm 0.33$

$R_H = 2.60 \text{ pc}$ ,  $R_c = 0.29 \text{ pc}$

MF Slope = 0.24

