

# Modelled intensity of the Galactic disk

$H_\rho = 2.4$  kpc &  $\sigma_A = 0.5$  kpc

NII Luminosity =  $1.40 \times 10^{40}$  erg/s

Line intensity in  $\text{erg cm}^{-2} \text{s}^{-1} \text{sr}^{-1}$

1.75  
1.50  
1.25  
1.00  
0.75  
0.50  
0.25  
0.00

- NC.  $f=0.18$
- P.  $f=0.36$
- SA.  $f=0.18$
- SC.  $f=0.28$
- Total

180 150 120 90 60 30 0 330 300 270 240 210 180

Galactic longitude  $l$  (degrees)

