

Scale parameter ( $\chi_m$ )

200

150

100

50

$10^{-3}$

$10^{-2.5}$

$10^{-2}$

$10^{-1.5}$

Bacterial Production ( $\mu\text{M C/hr}$ )

$R^2 = 0.02$  and  $P = 0.365$   
 $R^2 = 0.34$  and  $P = 0.001$

RTLC  
UL\_RG

