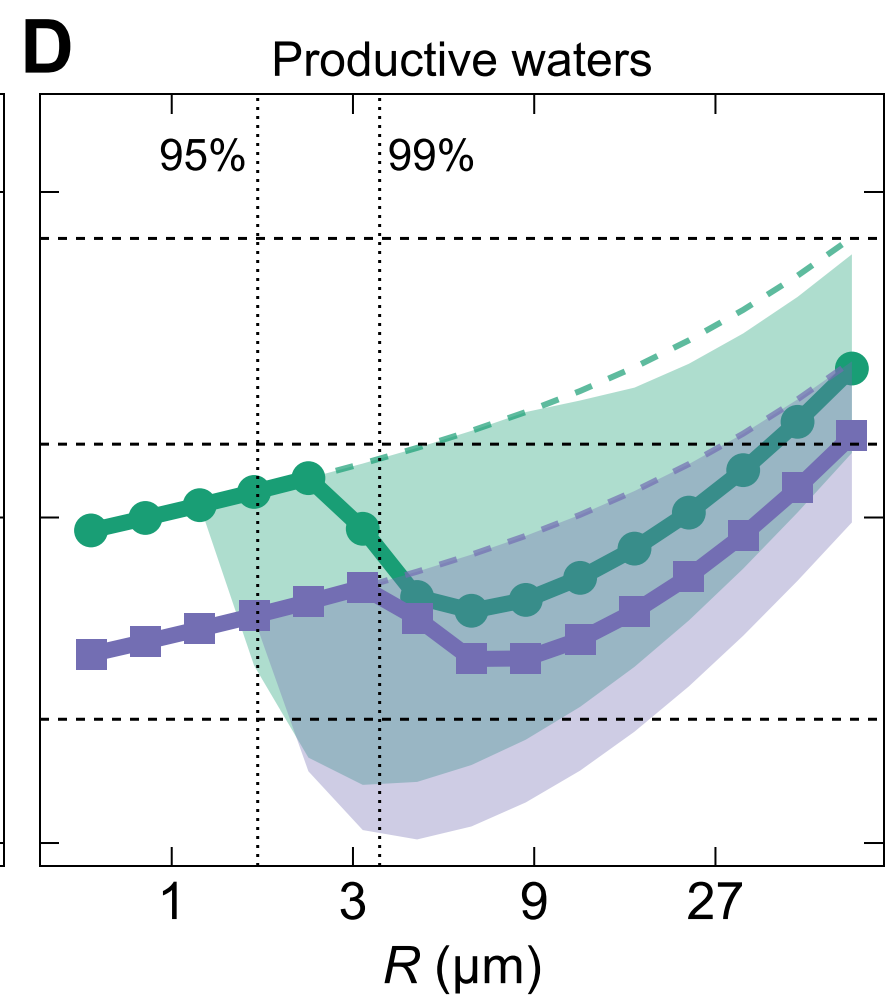


$U = 25 \mu\text{m/s}$   $T = 250 \text{ ms}$

Random encounters (PER = 0%)

Chemotactic encounters (PER = 10%)

Chemotactic encounters (2% < PER < 40%)



$U = 60 \mu\text{m/s}$   $T = 100 \text{ ms}$

Random encounters (PER = 0%)

Chemotactic encounters (PER = 10%)

Chemotactic encounters (2% < PER < 40%)