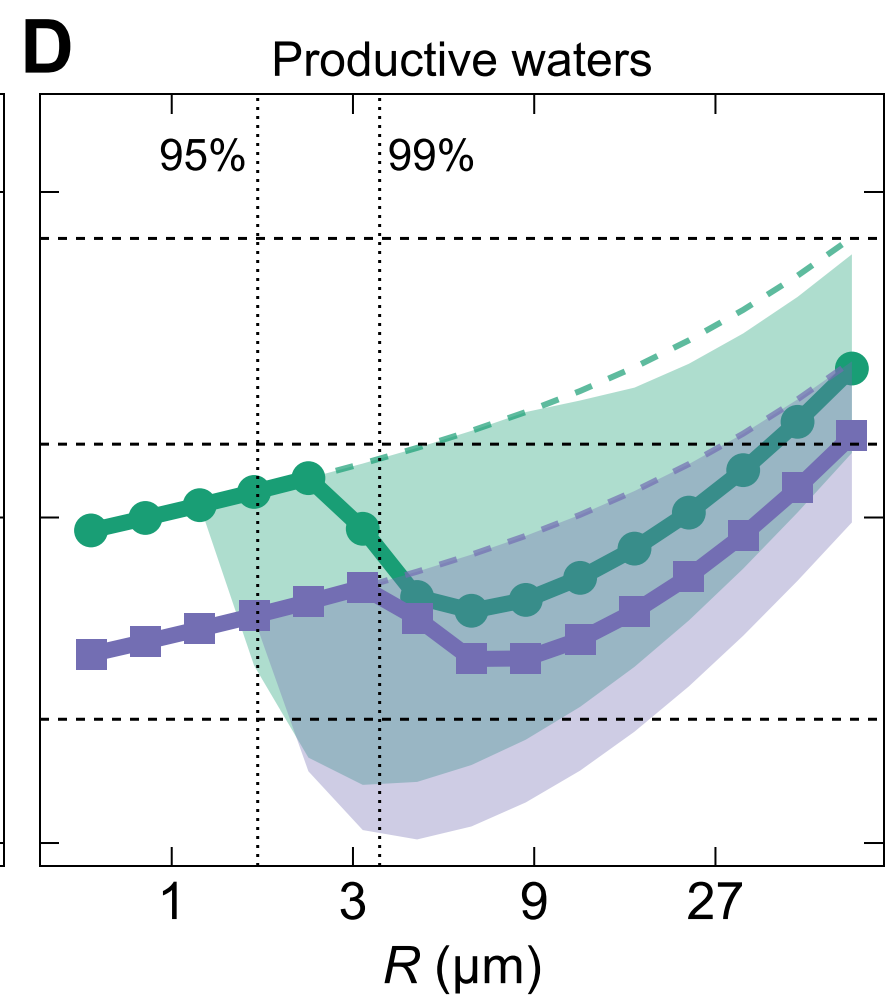


$U = 25 \mu\text{m/s}$ $T = 250 \text{ ms}$

--- Random encounters (PER = 0%)
—●— Chemotactic encounters (PER = 10%)
■ Chemotactic encounters ($2\% < \text{PER} < 40\%$)



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

--- Random encounters (PER = 0%)
—■— Chemotactic encounters (PER = 10%)
■ Chemotactic encounters ($2\% < \text{PER} < 40\%$)