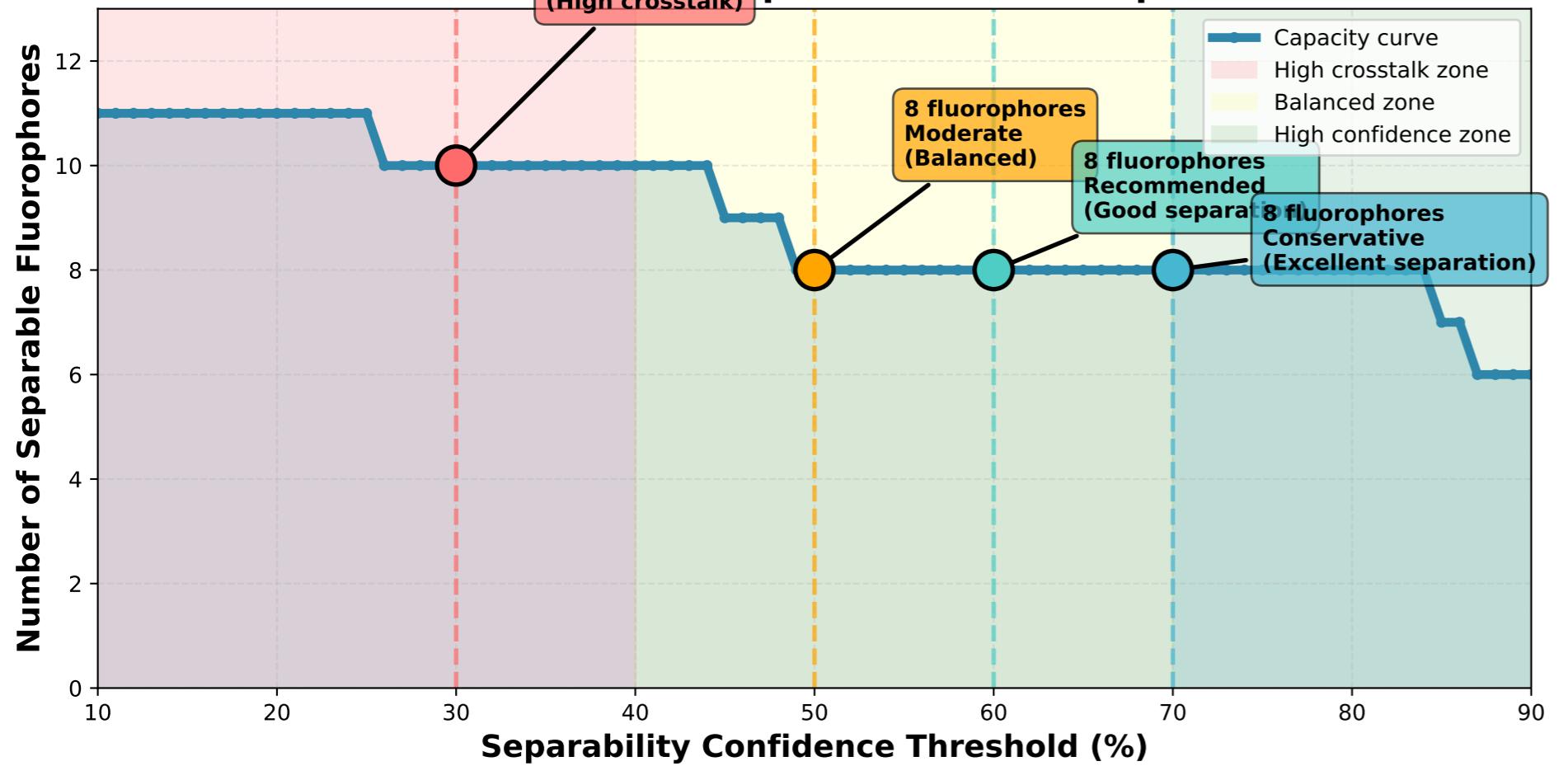


# Separability Confidence vs Fluorophore Capacity Analysis

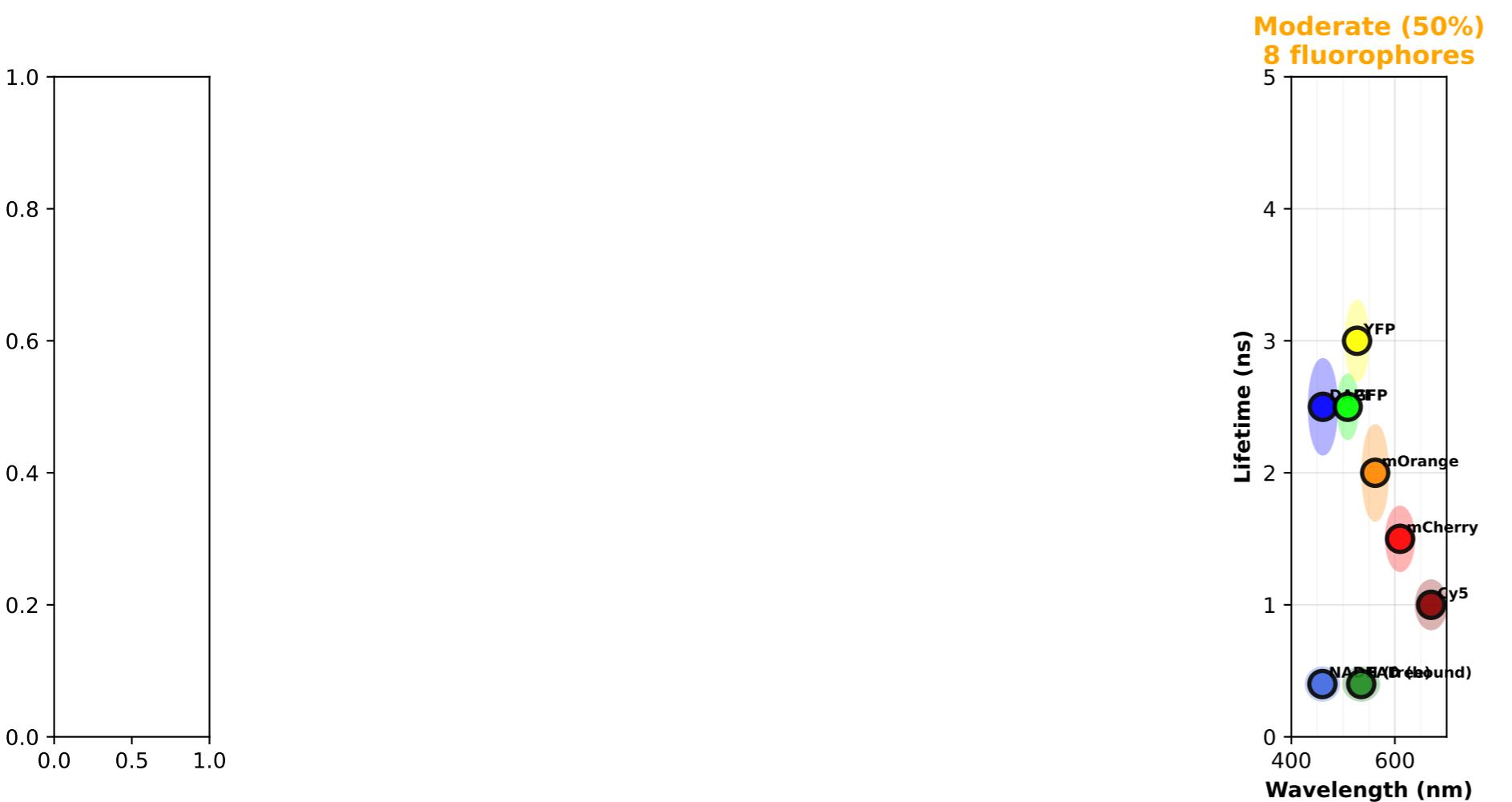
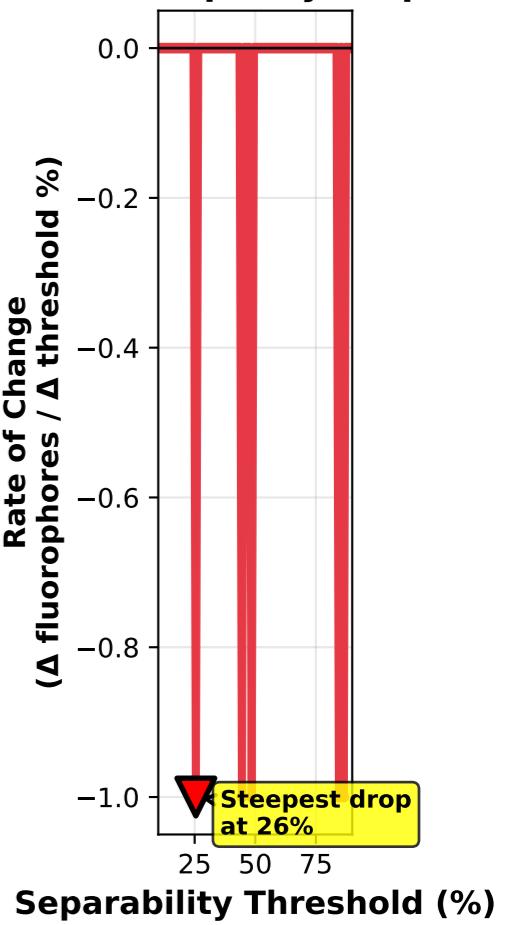
Instrument:  $\lambda=10\text{nm}$ ,  $\tau=0.5\text{ns}$ , Pol=2 states

## Fluorophore Separation Capacity vs Confidence Threshold

Trade-off: More fluorophores  $\leftrightarrow$  Better separation



## Sensitivity Analysis (Where does capacity drop fastest?)



## Summary Table

