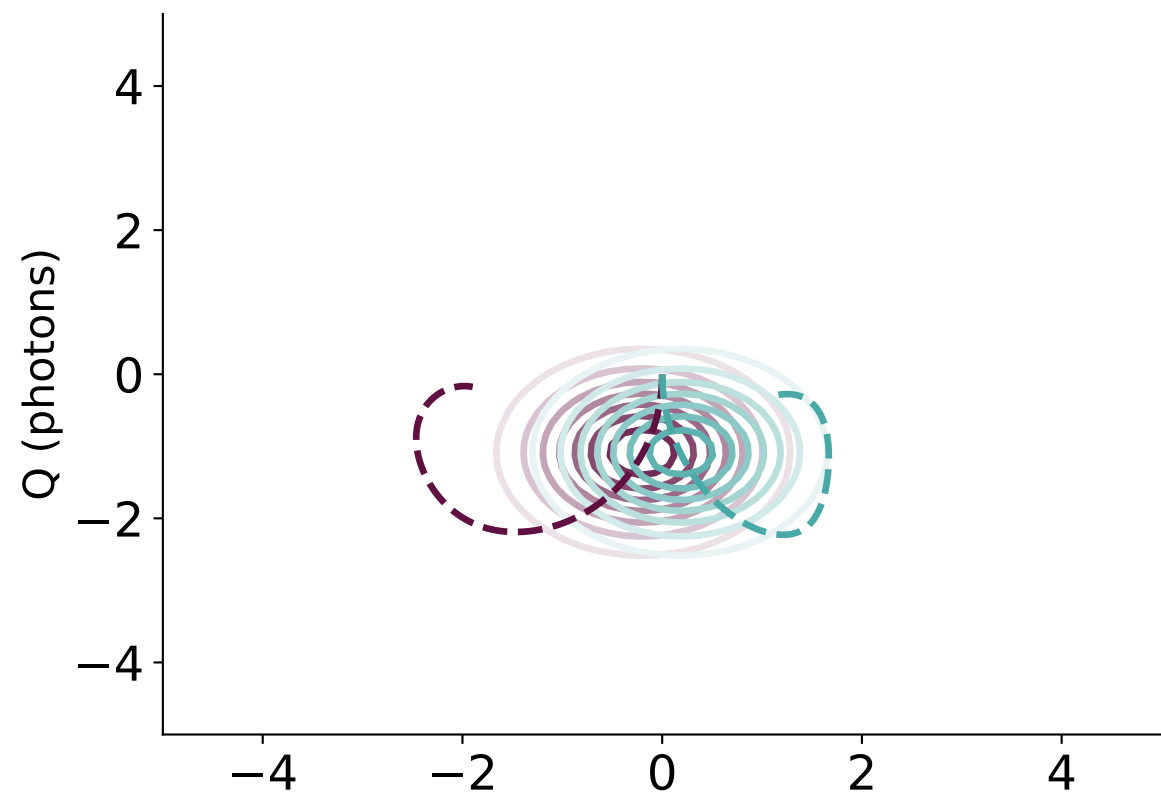
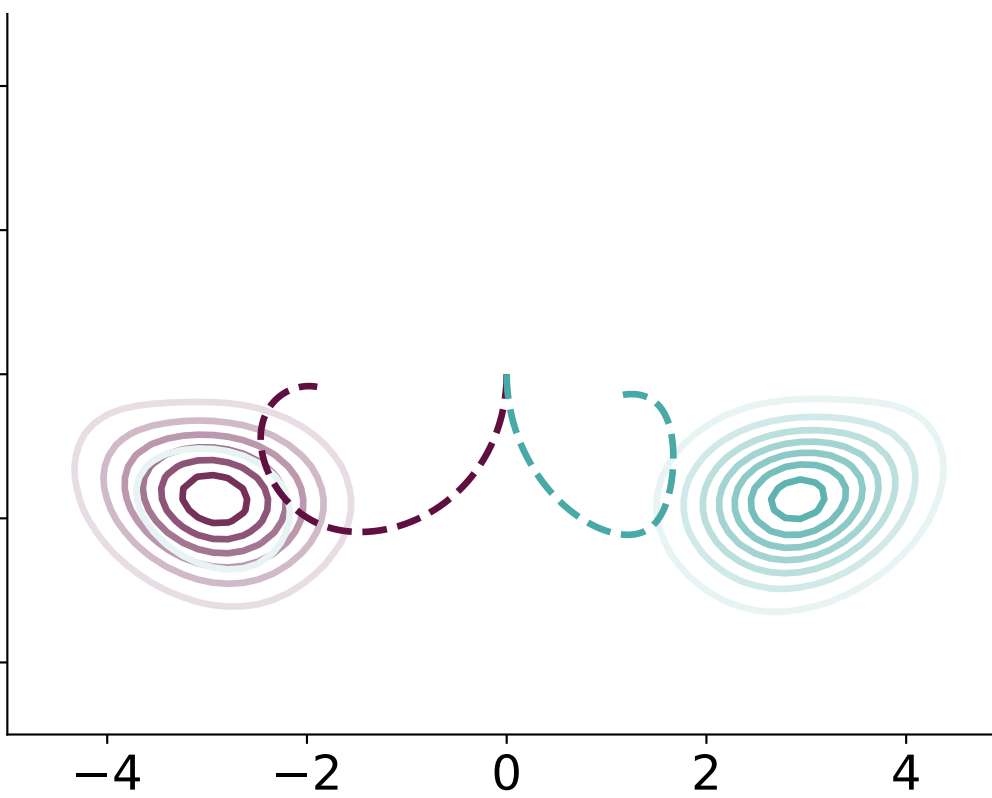


# Readout Q Functions and 50 ns records

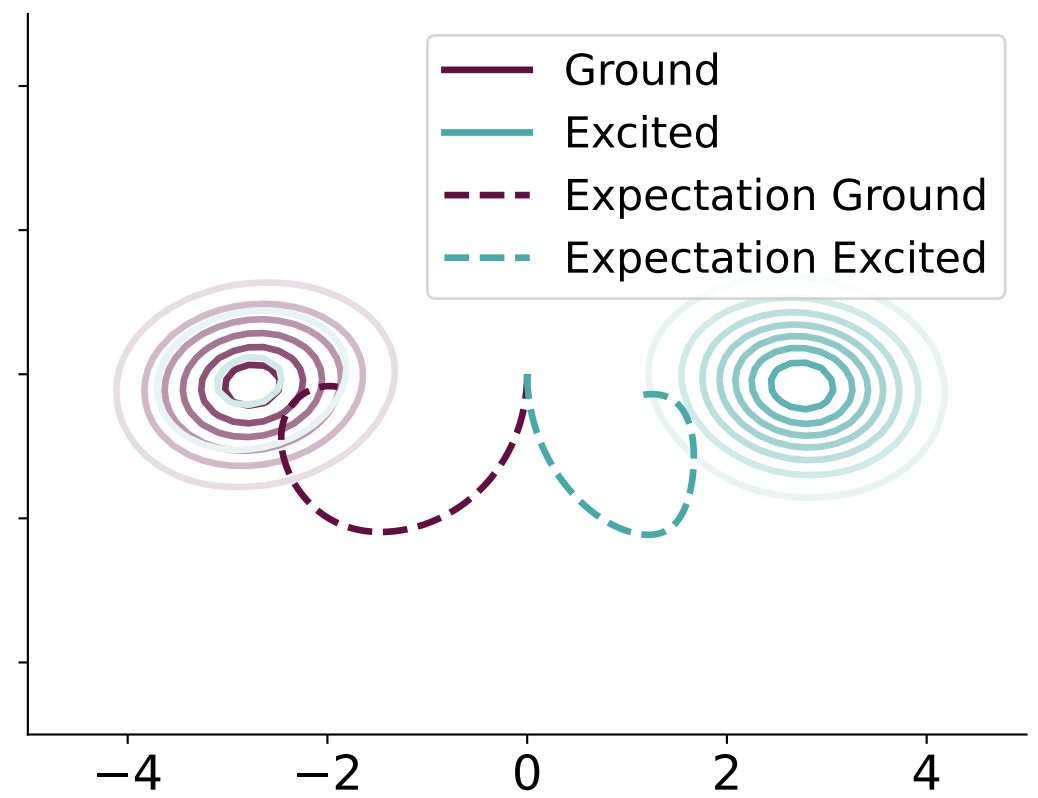
QFunc - 100 ns



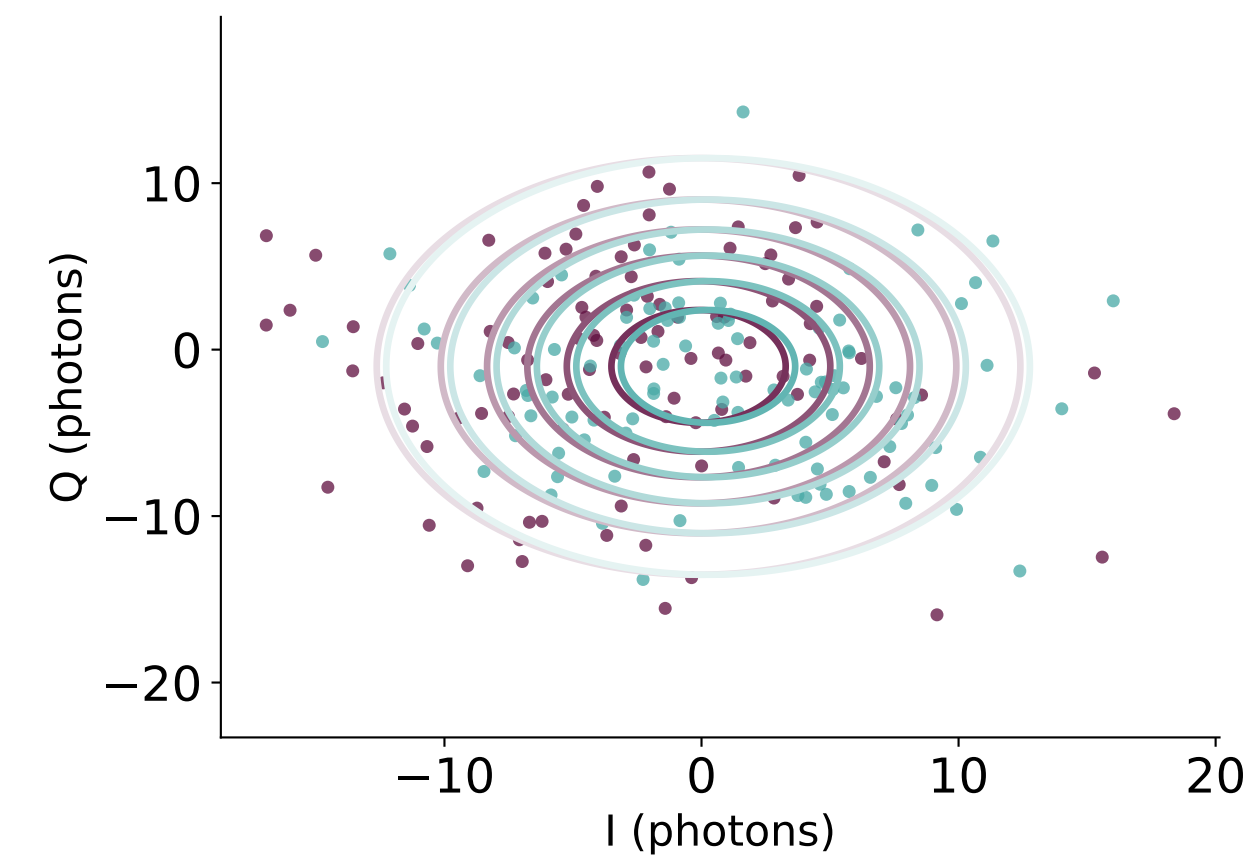
QFunc - 500 ns



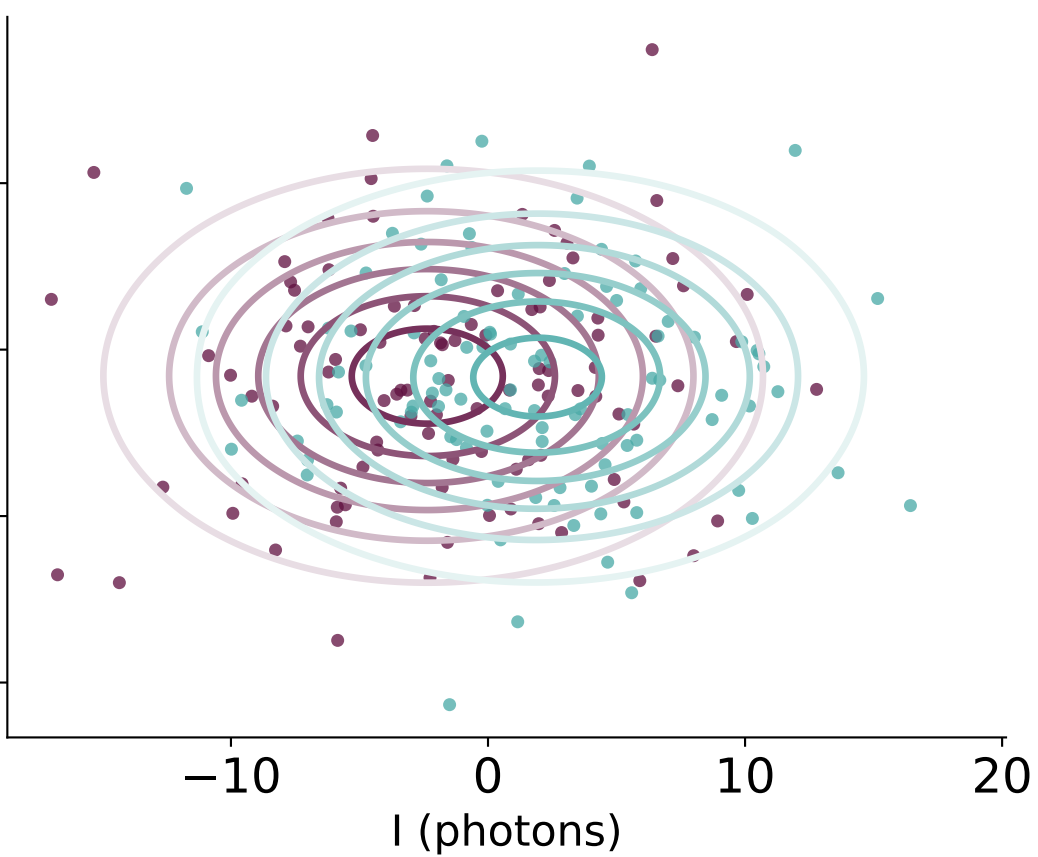
QFunc - 900 ns



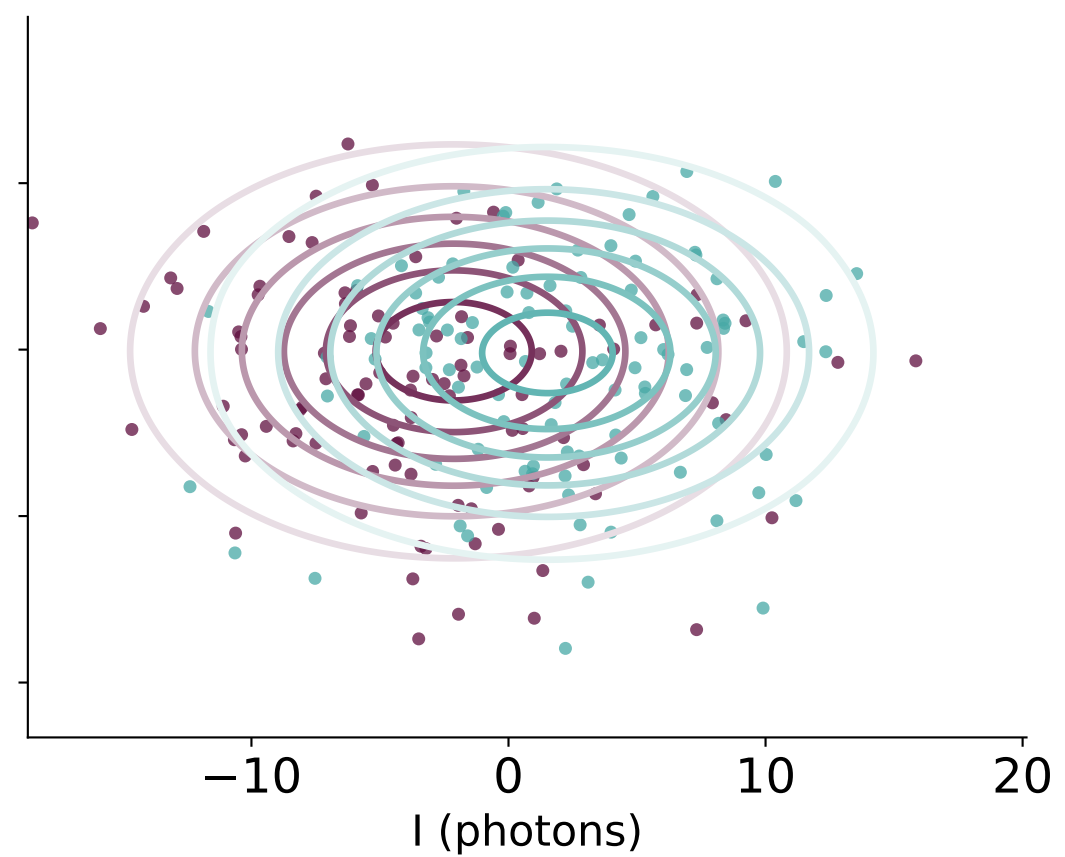
50 ns Record -  $\eta = 10\%$



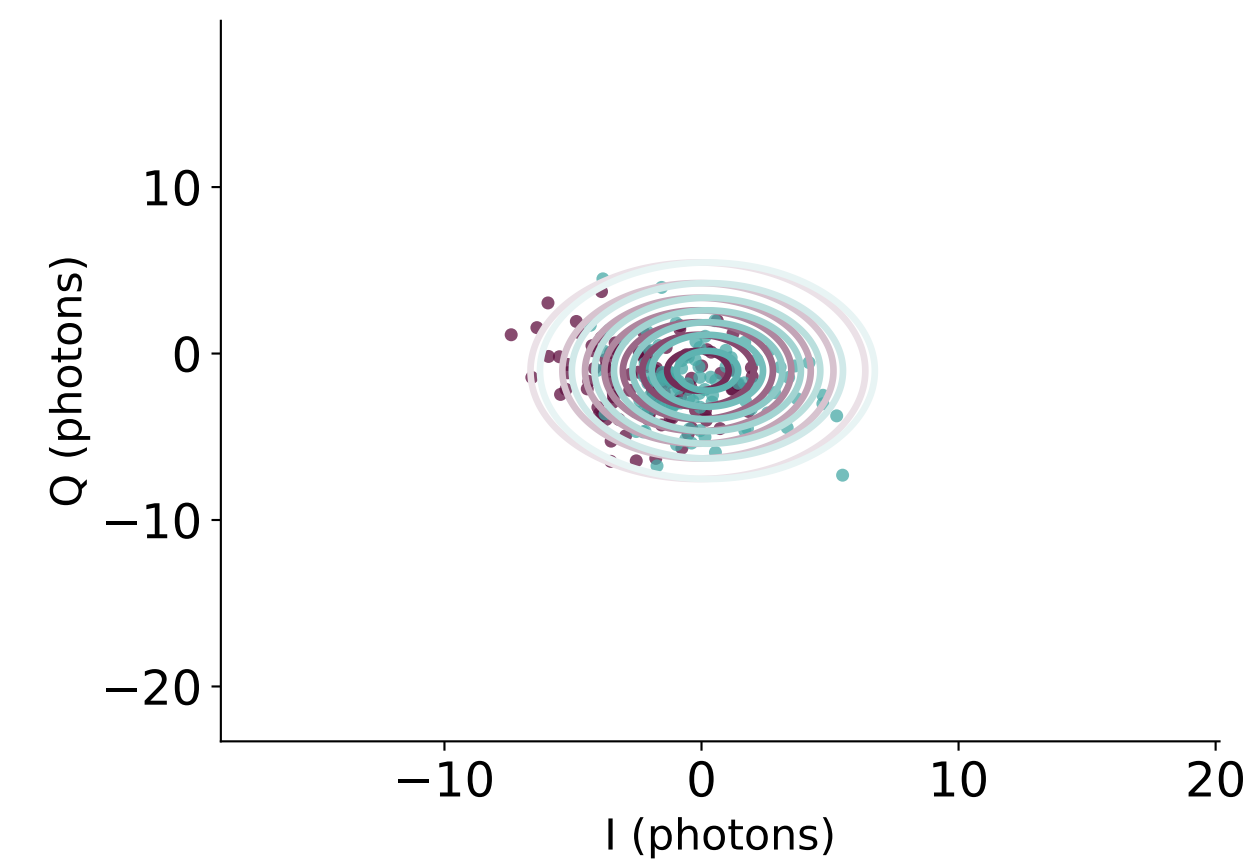
50 ns Record -  $\eta = 10\%$



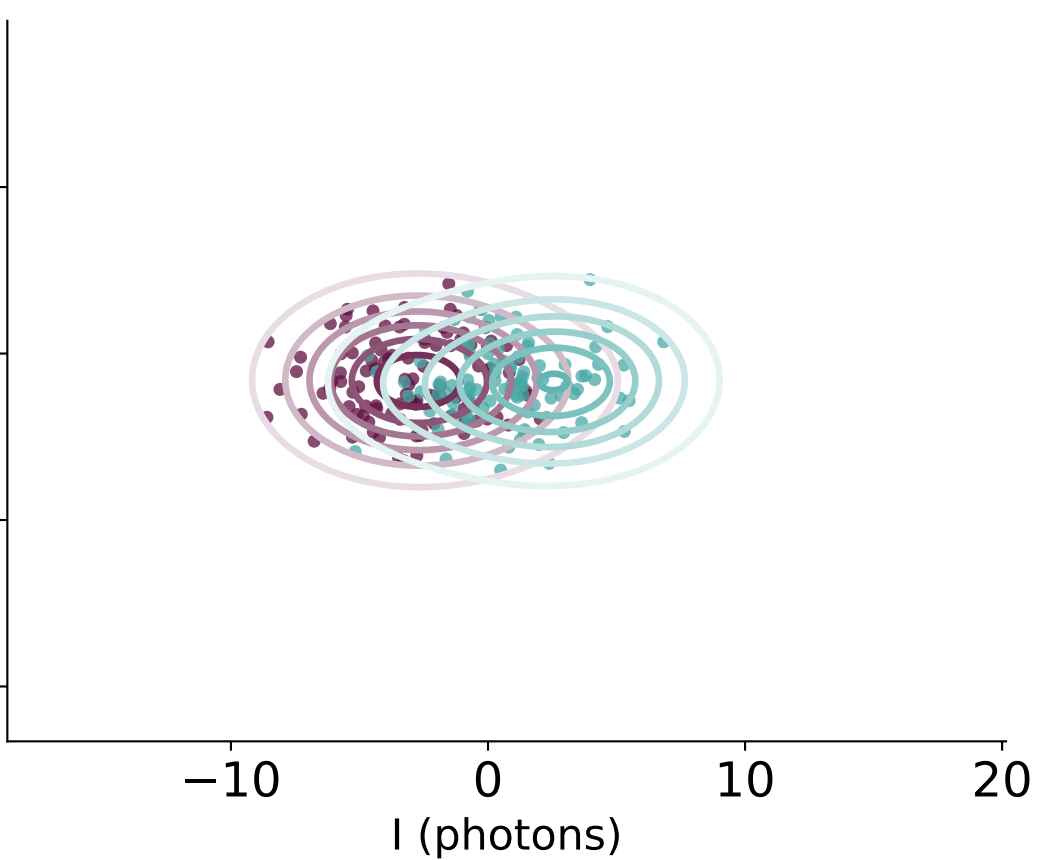
50 ns Record -  $\eta = 10\%$



With  $\eta = 100\%$



With  $\eta = 100\%$



With  $\eta = 100\%$

