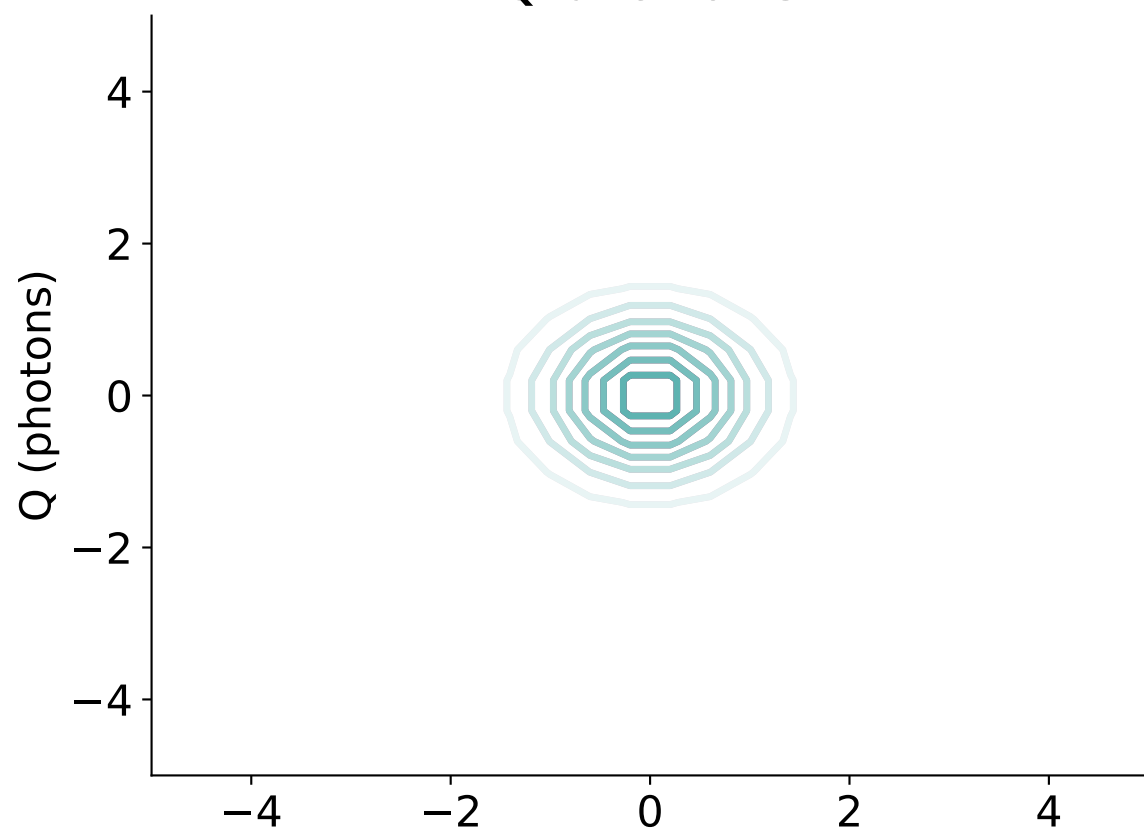
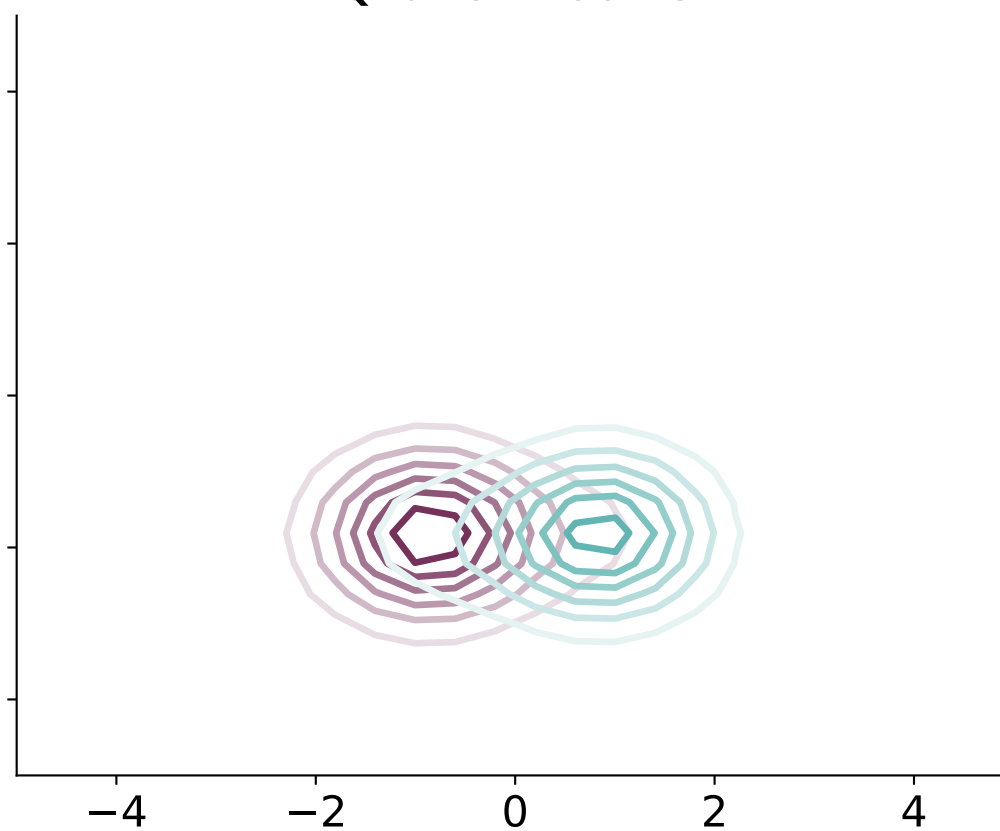


# Readout Q Functions and 10 ns Records

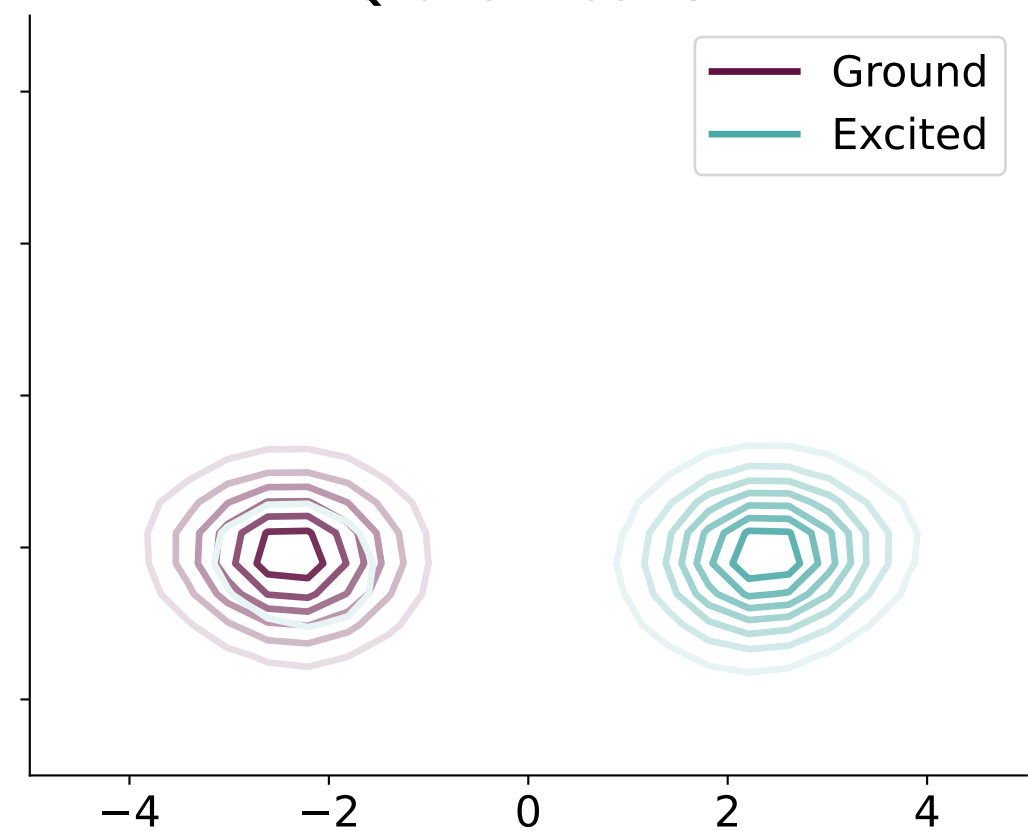
**QFunc - 0 ns**



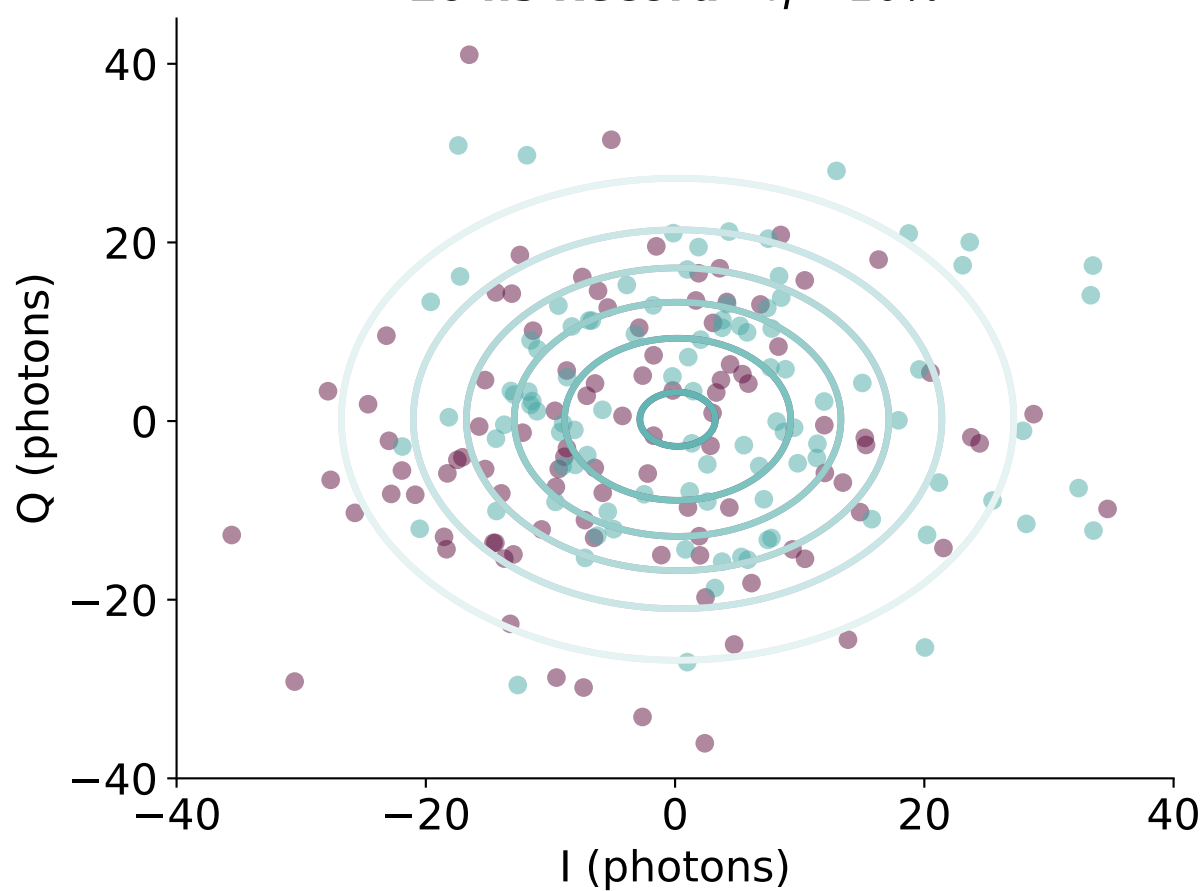
**QFunc - 200 ns**



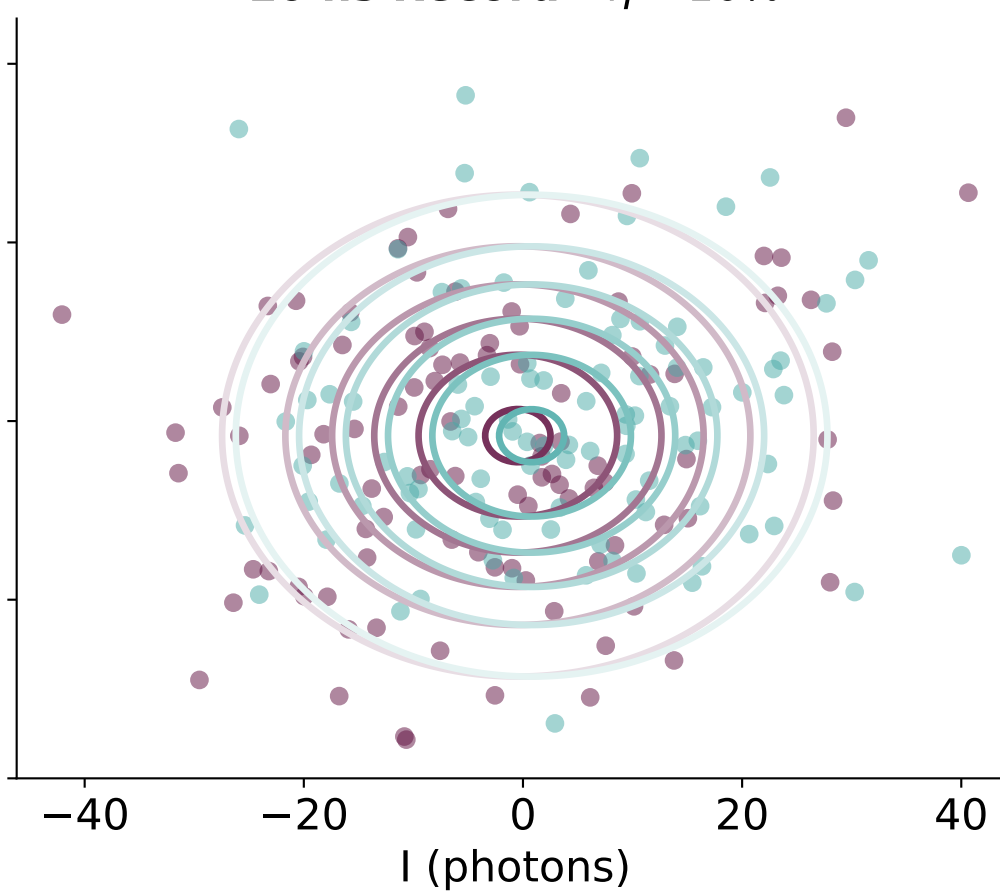
**QFunc - 400 ns**



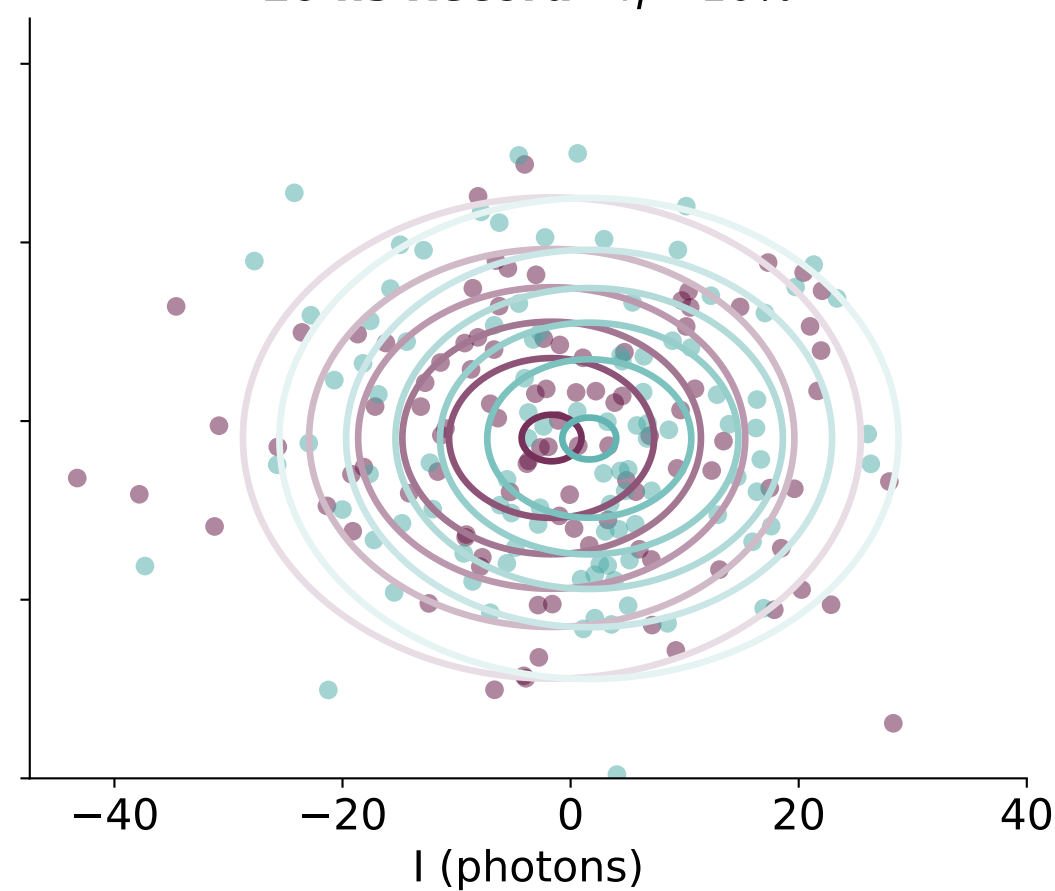
**10 ns Record -  $\eta = 10\%$**



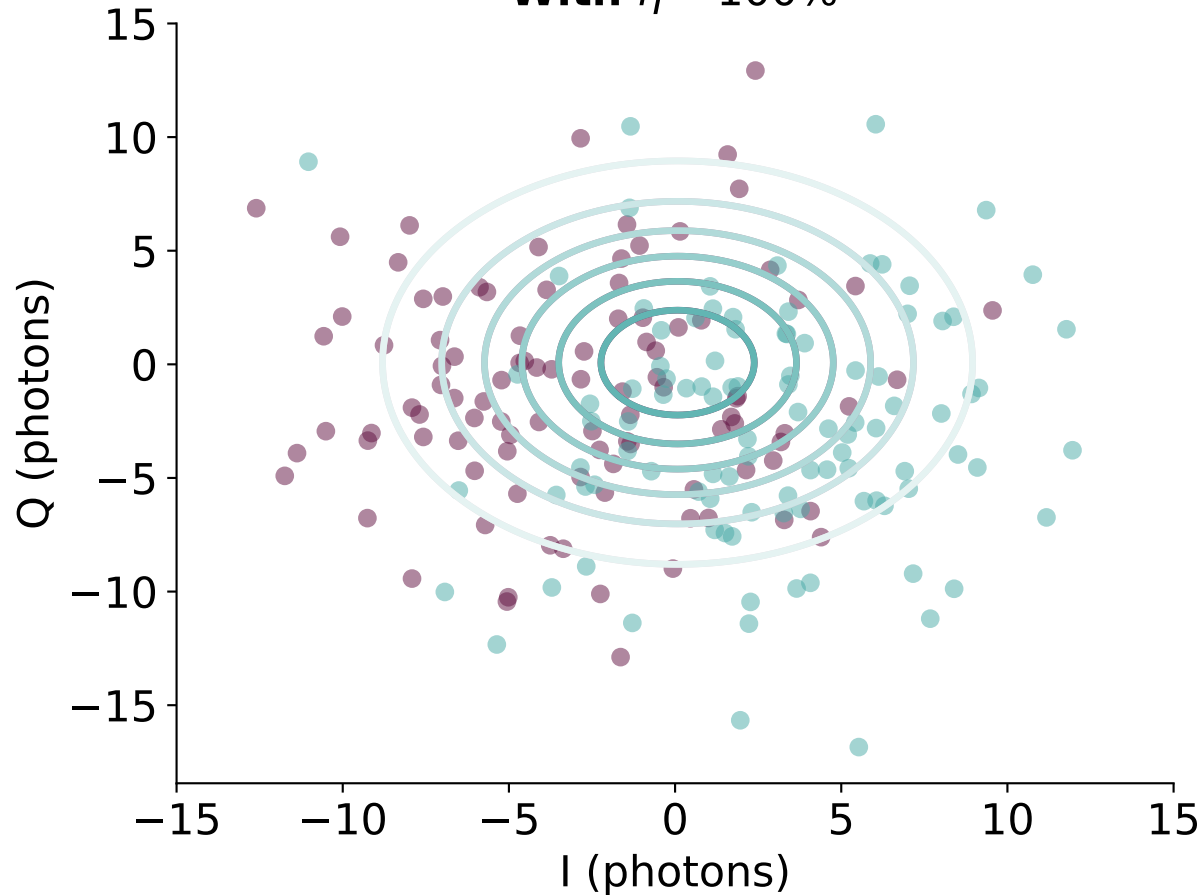
**10 ns Record -  $\eta = 10\%$**



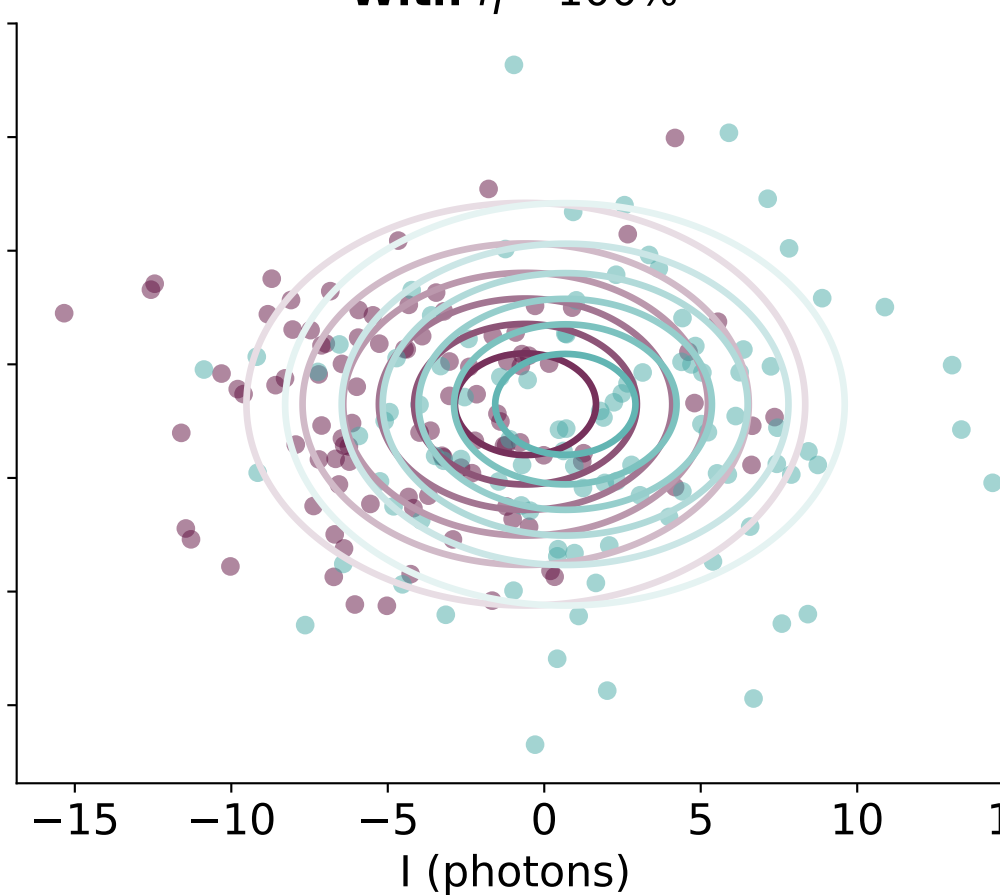
**10 ns Record -  $\eta = 10\%$**



**With  $\eta = 100\%$**



**With  $\eta = 100\%$**



**With  $\eta = 100\%$**

