



$$\psi = \psi_1 + \psi_2$$

$$|\psi|^2 = |\psi_1|^2 + |\psi_2|^2 + 2\text{Re}(\psi_1^* \psi_2)$$



Drell-Yan q_T spectrum

$[\ell \ell']$ **angular modulations:**

Leading Power: probability densities $\sim |\psi_1|^2$

Sub-Leading Power: **Interference**

$$\sim 2\text{Re}(\psi_1^* \psi_2)$$



