STAR
$$\sqrt{s_{NN}} = 200 \text{ GeV}, \text{ NN} \rightarrow \pi^0 \pi^0 X$$
 $2.6 < \eta < 4, \Delta \phi \in [\frac{\pi}{2}, \frac{3\pi}{2}]$ $p_T^{trig} = 1.5 - 2 \text{ GeV/c}$ $p_T^{asso} = 1 - 1.5 \text{ GeV/c}$ $P = -0.09 \pm 0.01$ $p_T^{asso} = 1 - 1.5 \text{ GeV/c}$ $p_T^{asso} = 1 - 1.$