

STAR

$$p+p \rightarrow p' + \pi^+ \pi^- + p' \quad \sqrt{s} = 200 \text{ GeV}$$

$$\pi^+, \pi^-: p_T > 1.2 \text{ GeV} \quad |\eta| < 0.7$$

$$p': (p_x + 0.3 \text{ GeV})^2 + p_y^2 < 0.25 \text{ GeV}^2$$

$$0.2 \text{ GeV} < |p_y| < 0.4 \text{ GeV}$$

$$p_x > -0.2 \text{ GeV}$$

Ratio to nominal

1

3

3.5

4

4.5

5

$m(\pi^+ \pi^-) [\text{GeV}]$

