

**STAR**

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

$\pi^+, \pi^-$ :  $p_T > 1.4$  GeV  $|\eta| < 0.7$

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

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

$p_x > -0.2 \text{ GeV}$

Ratio to nominal

1

3

3.5

4

4.5

5

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

