

Ratio to nominal

1.3

STAR

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

1.2

π^+, π^- : $p_T > 0.2$ GeV
 $|\eta| < 0.7$

p' : $(p_x + 0.3 \text{ GeV})^2 + p_y^2 < 0.25 \text{ GeV}^2$
 $0.2 \text{ GeV} < |p_y| < 0.4 \text{ GeV}$
 $p_x > -0.2 \text{ GeV}$

1.1

1

0.9

$\Delta\phi > 90^\circ$

0.5

1

1.5

2

2.5

3

3.5

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

