

Events / 10 MeV

$\times 10^3$

**STAR**

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

$\pi^\pm$ :  $p_T > 0.2$  GeV  
 $|\eta| < 0.7$

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

—●— Data (opposite-sign)

—●— Data (same-sign)

10

20

0

0

0.2

0.4

0.6

0.8

1

$p_T^{\text{miss}}$  [GeV]

